



Food and Agriculture  
Organization of the  
United Nations



**FAO**  
**Statistical**  
**Pocketbook**  
World food  
and agriculture

2015



# FAO Statistical Pocketbook

2015

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# Foreword

2015 is a pivotal year as we look back on the progress we have made on the development agenda, and forward on what we must still accomplish.

This is the end of a 15-year cycle where the international community partnered with developing countries to tackle the Millennium Development Goals. We are now taking stock of what we can learn from that effort. For example we know that the commitment to halve the percentage of hungry people, that is, to reach the MDG 1c target, has been almost met at the global level. Indeed, 72 of the 129 countries monitored for progress have reached that MDG target, while 29 of them also reached the more ambitious WFS goal by at least halving the number of undernourished people in their populations.

This year also marks the beginning of the new post-2015 Sustainable Development Agenda. Again the international community will unite around new priorities for the future.

Clear indicators to measure progress towards these international goals is of paramount importance. Timely and robust statistics are the fundamental tool in monitoring the myriad efforts being made, both with an eye to early detection of problems and the recognition of success. The better the data, the better the policies that can be designed. And the better the data, the easier it is to measure the impact of policies or to hold governments accountable for the pledges they make.

This publication 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 is divided into two main sections, one thematic and one country-specific. It presents a variety of dimensions of agriculture and food security along four main focus areas:

**The setting** measures the state of the agricultural resource base by assessing the supply of land, labour, capital and inputs, and examining the pressure on the world food system stemming from demographic and macroeconomic change.

**Hunger dimensions** gauges the state of food insecurity and malnutrition, and highlights the four dimensions – availability, access, stability and utilization – that determine the scale of hunger and the shape of undernourishment.

**Food supply** evaluates the past and present productive capacity of world agriculture, together with the role of trade, in meeting the world's demand for food, feed and other products.

**Environment** examines the sustainability of agriculture in the context of the pressure it exerts on its ecological surroundings, including the interaction of agriculture with climate change.

This Pocketbook is part of the FAO Statistical Yearbook suite of products and is just one of the tools that can be used as building blocks for monitoring progress and formulating policy. It includes data from FAOSTAT, other FAO databases and international organizations.

FAO is deeply committed to helping countries strengthen their statistical systems to improve the timeliness and quality of their data. And it will continue to do so through the SDG process.

Pietro Gennari

*Chief Statistician and Director, FAO Statistics Division*



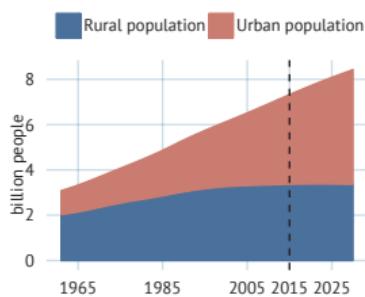
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## Demographics

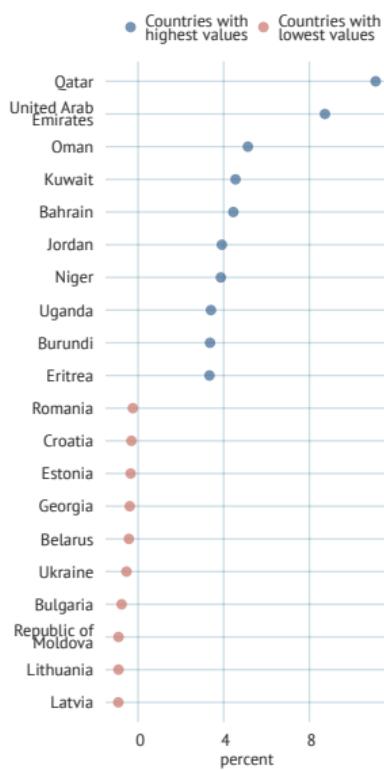
A combination of declining mortality rates, prolonged life expectancy and younger populations in regions with high fertility contributes to population growth in the world. While growth rates have been slowing since the late 1960s, the world's population has nevertheless doubled since then, to over 7 billion people. Population growth is generally highest where income levels are low. This is especially true in cities. Since 2008, there have been more people living in cities than in rural areas.

**CHART 1: World rural and urban population (1961 to 2030)**



Data after 2010 are projections.

**CHART 2: Population, average annual growth (2004-2014)**



**CHART 3: Life expectancy at birth, countries with the highest and lowest values (2013)**



**CHART 4: Total economically active population in Asia (2000 to 2014)**

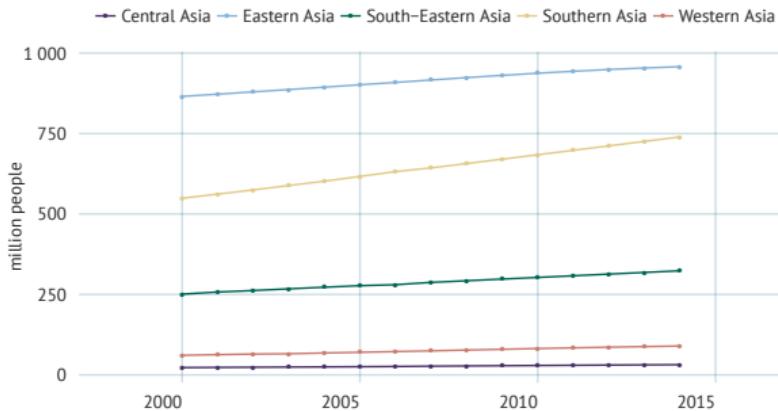
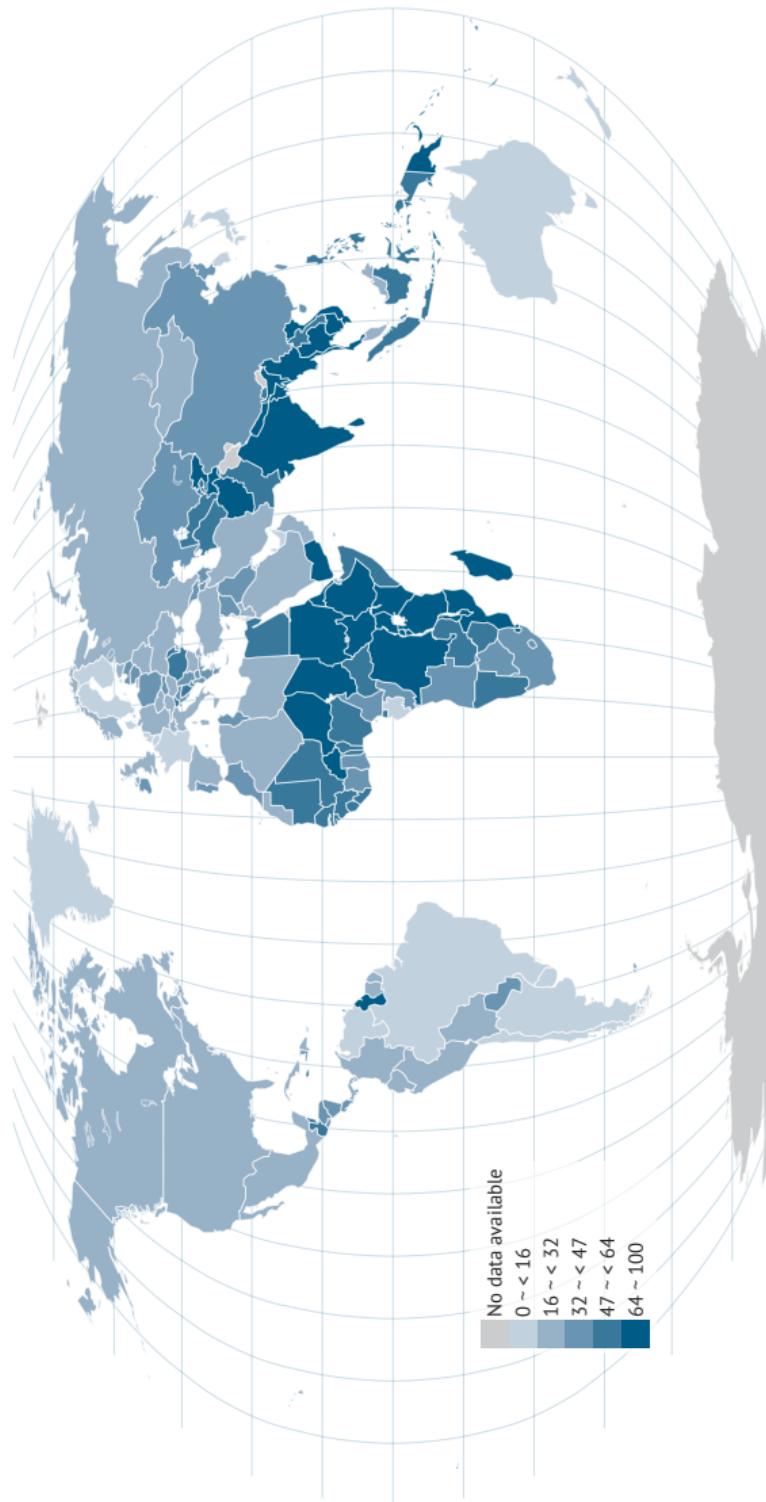


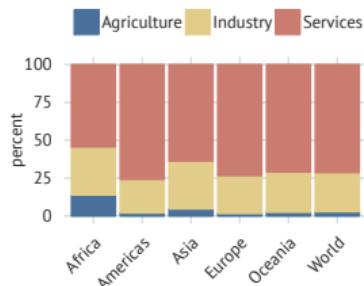
FIGURE 1: Rural population, share of total population (percent, 2014)



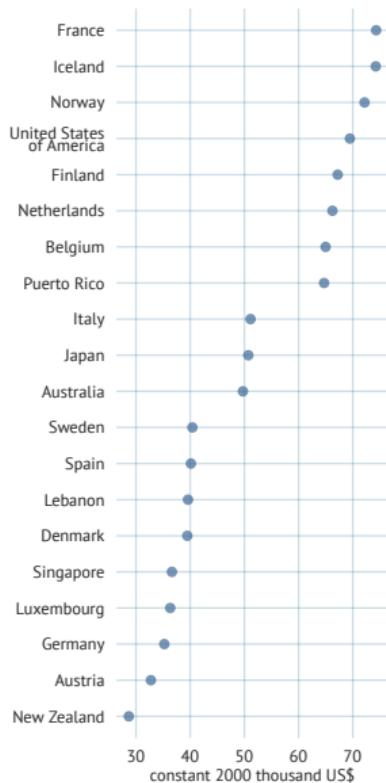
## Economy

While some sectors have been hard hit, agriculture has demonstrated resilience during the recent economic downturn. Changes in the wider economy, including growing global integration, affect the performance of the agriculture sector. Higher overall economic growth also raises consumers' incomes and hence food demand. Changing interest rates influence capital investments, land values and storage levels, while inflation affects input prices, revenues and credit costs. Fluctuations in exchange rates have an important bearing on international competitiveness and trade flows.

**CHART 5: Value added in agriculture, industry and services, share of GDP (2013)**



**CHART 6: Agriculture value added per worker, countries with the highest values (2013)**



**CHART 7: Value added in agriculture, average annual growth (2003-2013)**



**CHART 8: Value added in agriculture as share of GDP**

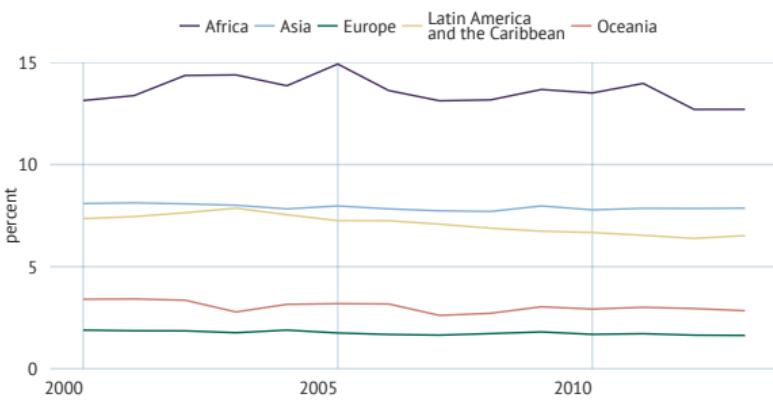
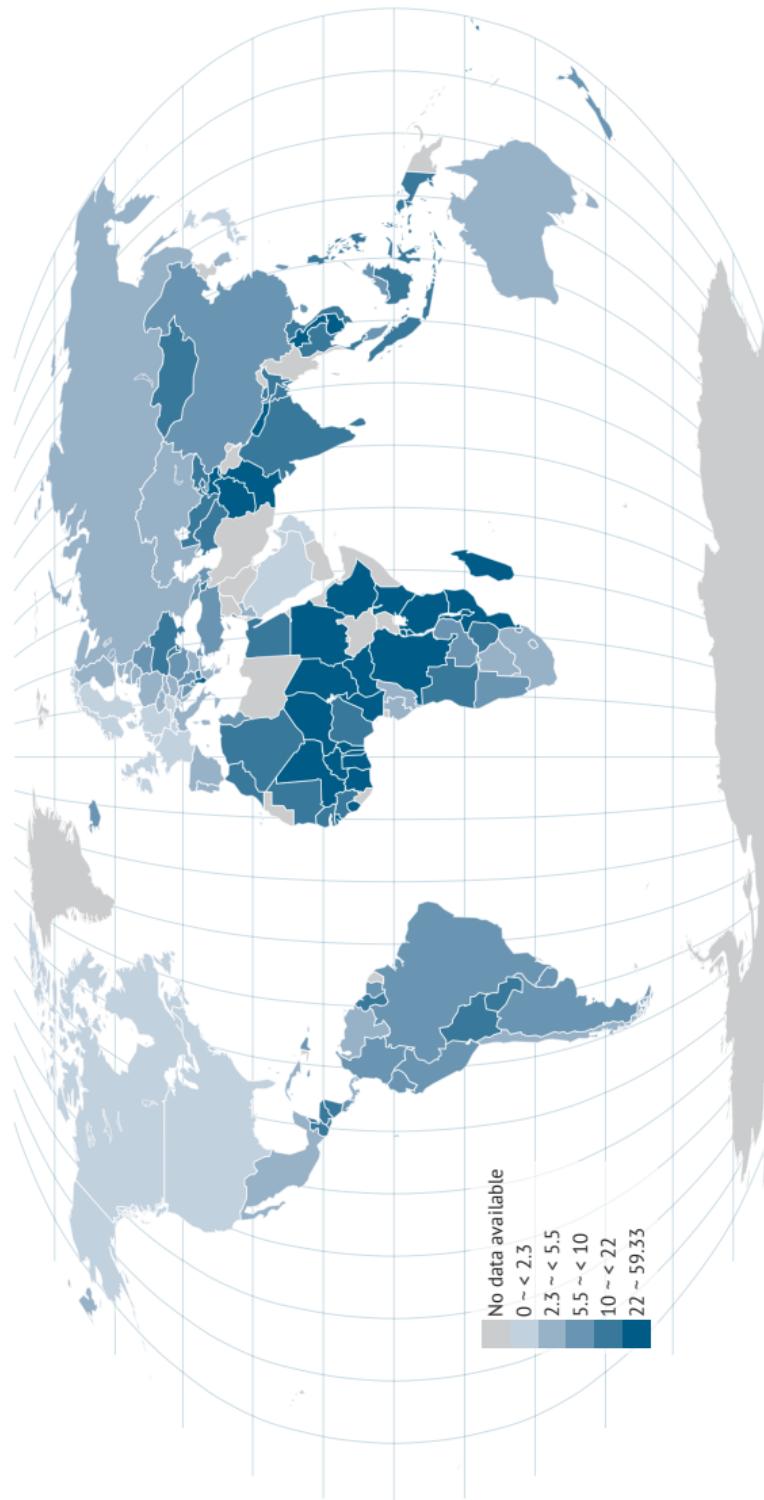


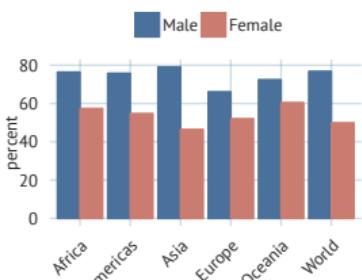
FIGURE 2: Value added in agriculture, share of GDP (percent, 2010 to 2013\*)



## Labour

A strong labour market is the foundation of sustained well-being and economic growth, inclusion and social cohesion. Therefore access to safe, productive and remunerated work is essential. Yet many workers, especially the most vulnerable, do not enter into formal wage employment but are instead self-employed or participate in unpaid family work, such as in agriculture. This is especially the case with subsistence farming. As a large share of the working poor are involved in agriculture, developments in this sector have a major impact on welfare.

**CHART 9: Labour force participation rate by gender, ages 15+ (2013)**



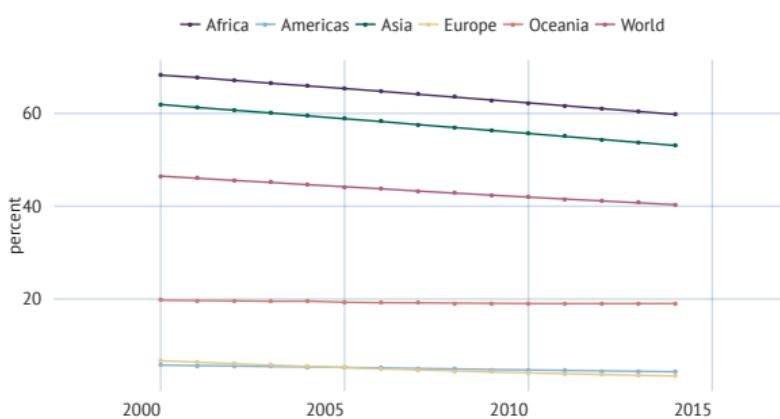
**CHART 10: Female employment in agriculture, share of female employment (percent, 2012)**



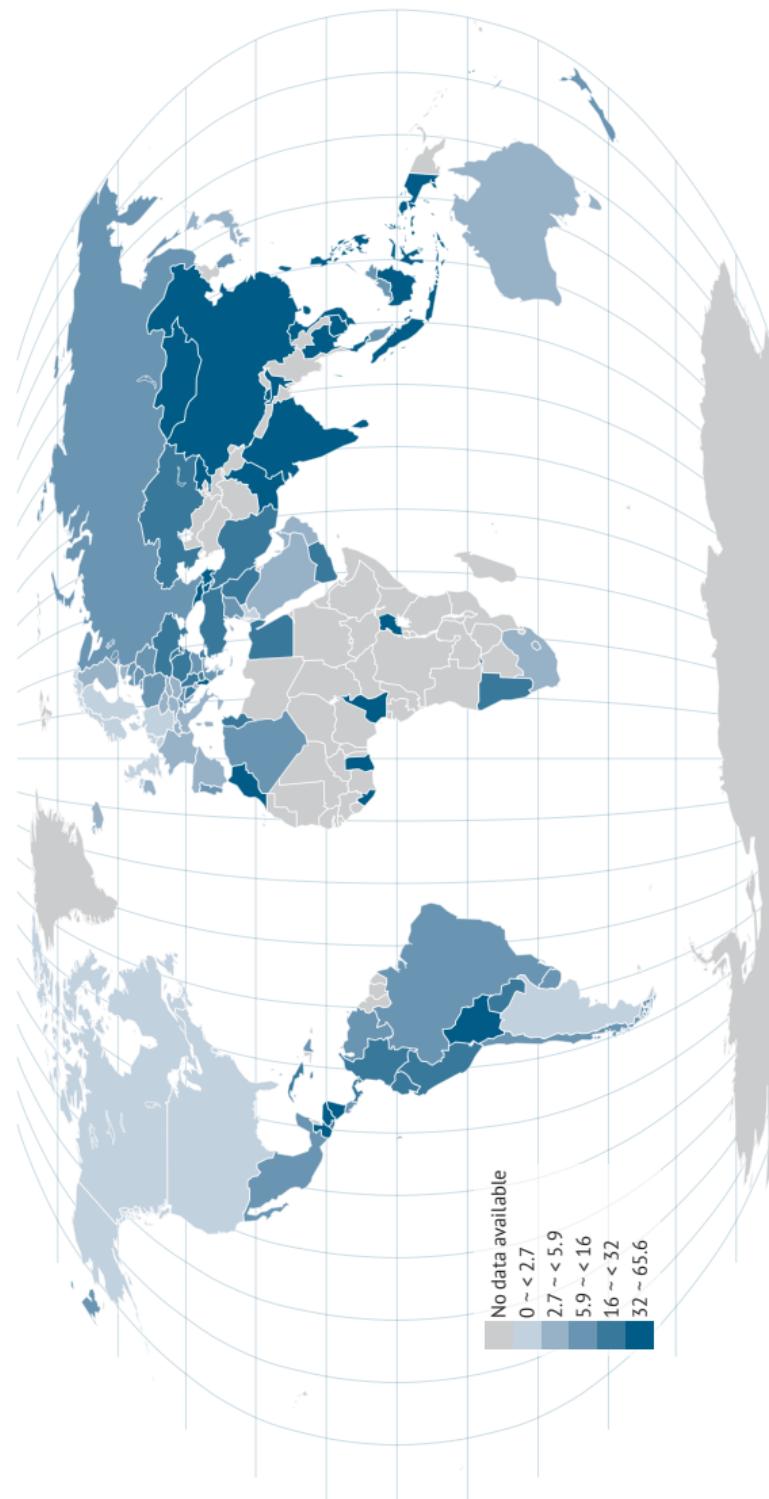
**CHART 11: Male employment in agriculture, share of male employment (percent, 2012)**



**CHART 12: Female employment in agriculture, share of female employment (2000-2014)**



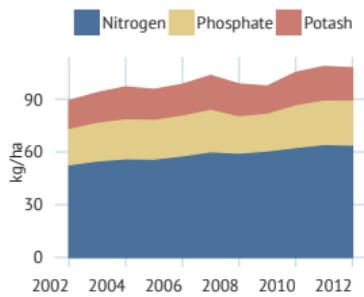
**FIGURE 3: Employment in agriculture, share of total employment (percent, 2007 to 2012\*)**



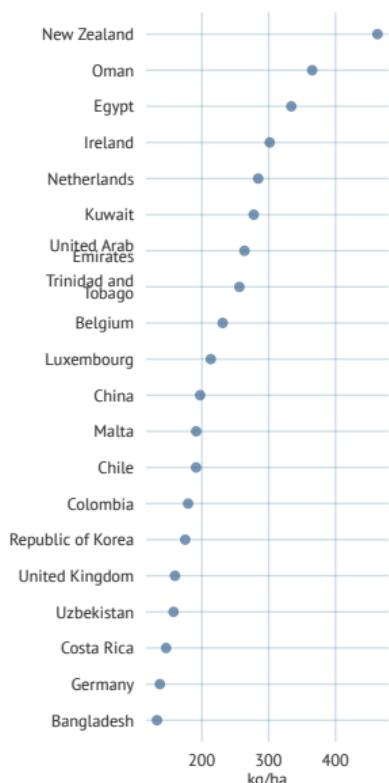
## Inputs

Adequate access to inputs, including land, pesticides and fertilizers, is vital for agricultural production and growth. Throughout Asia and in parts of Latin America, expanding seed and fertilizer use has been accompanied by investments in irrigation, rural roads, marketing infrastructure and financial services, paving the way for dynamic commercial input markets. In other regions, such as sub-Saharan Africa, the uptake of agricultural inputs is relatively low because it is often cheaper to expand cropland to have higher production.

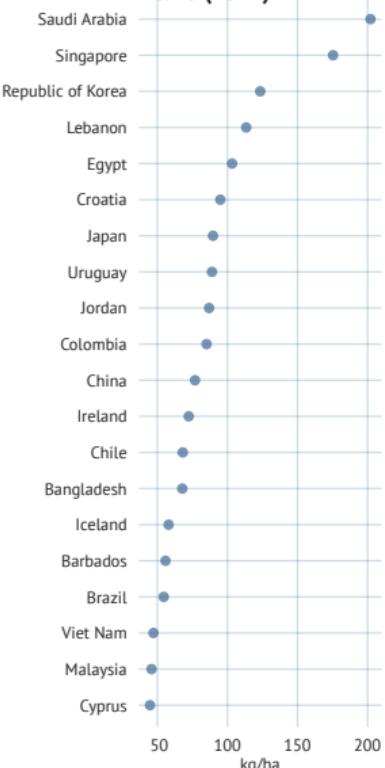
**CHART 13: Fertilizer consumption in nutrients per ha of arable land (2002 to 2012)**



**CHART 14: Nitrogen fertilizers consumption in nutrients per ha of arable land (2012)**



**CHART 15: Phosphate fertilizers consumption in nutrients per ha of arable land (2012)**



**CHART 16: Fertilizer consumption in nutrients per ha of arable land (2012)**

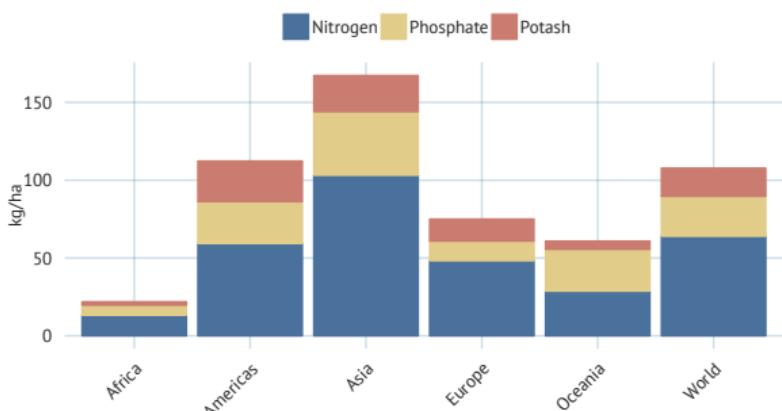


FIGURE 4: Pesticides per ha of arable land (kg/ha, 2007 to 2012\*)



## Investment

Investing in agriculture is one of the most effective strategies for reducing poverty and hunger, and promoting sustainability. The regions of the world where hunger and extreme poverty are most widespread today – South Asia and sub-Saharan Africa – have seen flat or declining rates of investment per worker in agriculture over the past thirty years. Farmers tend to be the largest investors in developing country agriculture, and therefore their investment decisions are paramount for any strategy aimed at improving agricultural investment.

CHART 17: Aid flows to agriculture, share of total aid (1995-2013)

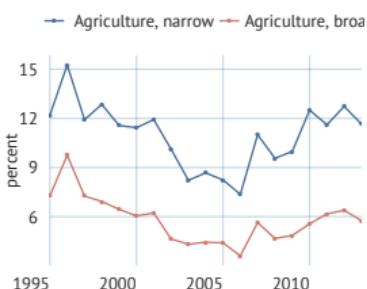


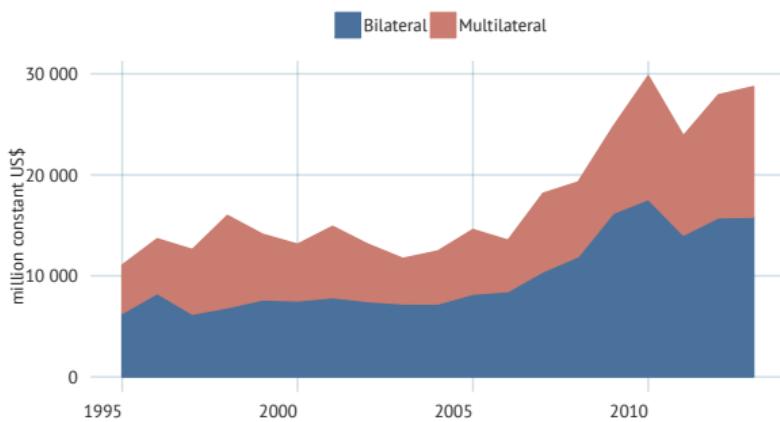
CHART 18: Total credit to agriculture, top 20 countries in 2014 (2000 and 2012)



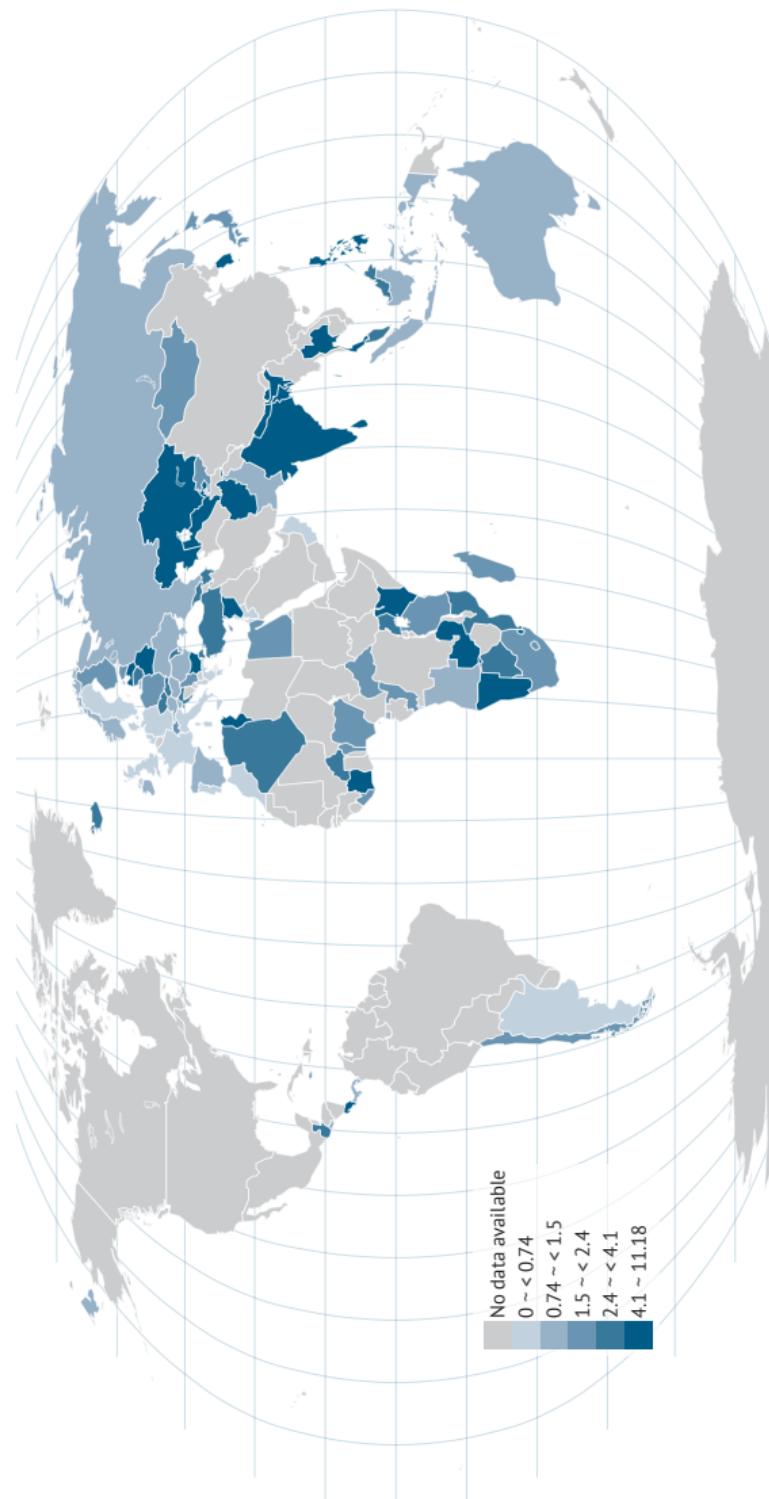
CHART 19: Agri-Orientation Index, highest and lowest values (average 2008-2012)



CHART 20: Aid flows to agriculture, broad (1995-2013)



**FIGURE 5: Share of government expenditure on agriculture, share of total outlays  
(percent, 2008 to 2012\*)**



## Undernourishment

Undernourishment is a state, lasting for at least one year, of inability to acquire enough food, defined as a level of food intake insufficient to meet dietary energy requirements. About 795 million people – just over one in every nine people – in the world still lack sufficient food for conducting an active and healthy life. Yet progress has been made, even in the presence of significant population growth. Two hundred and sixteen million fewer people suffer from undernourishment than 25 years ago and 167 million fewer than a decade ago.

TABLE 1: Prevalence of undernourishment (percent)

	1990-92	2014-16
World	18.6	10.9
Developed countries	<5.0	<5.0
Developing countries	23.3	12.9
Africa	27.6	20.0
Asia	23.6	12.1
Latin America and the Caribbean	14.7	5.5
Oceania	15.7	14.2

CHART 21: Asian countries with the highest number of undernourished in 2014-16



CHART 22: African countries with the highest number of undernourished in 2014-16

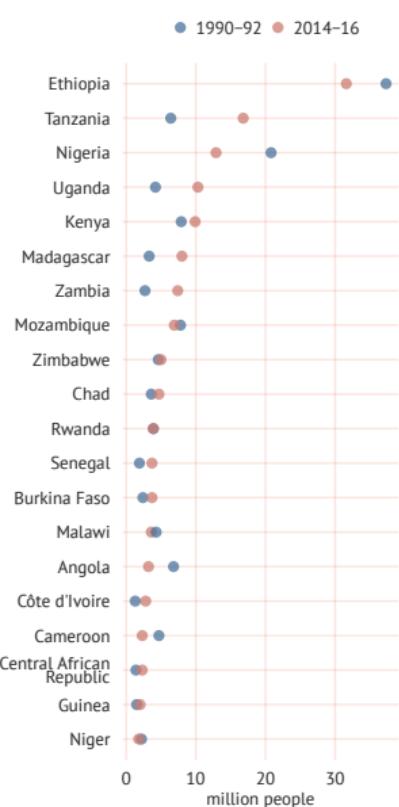
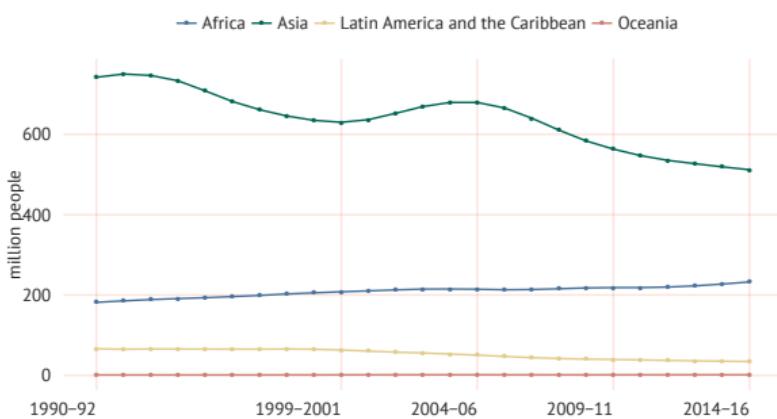
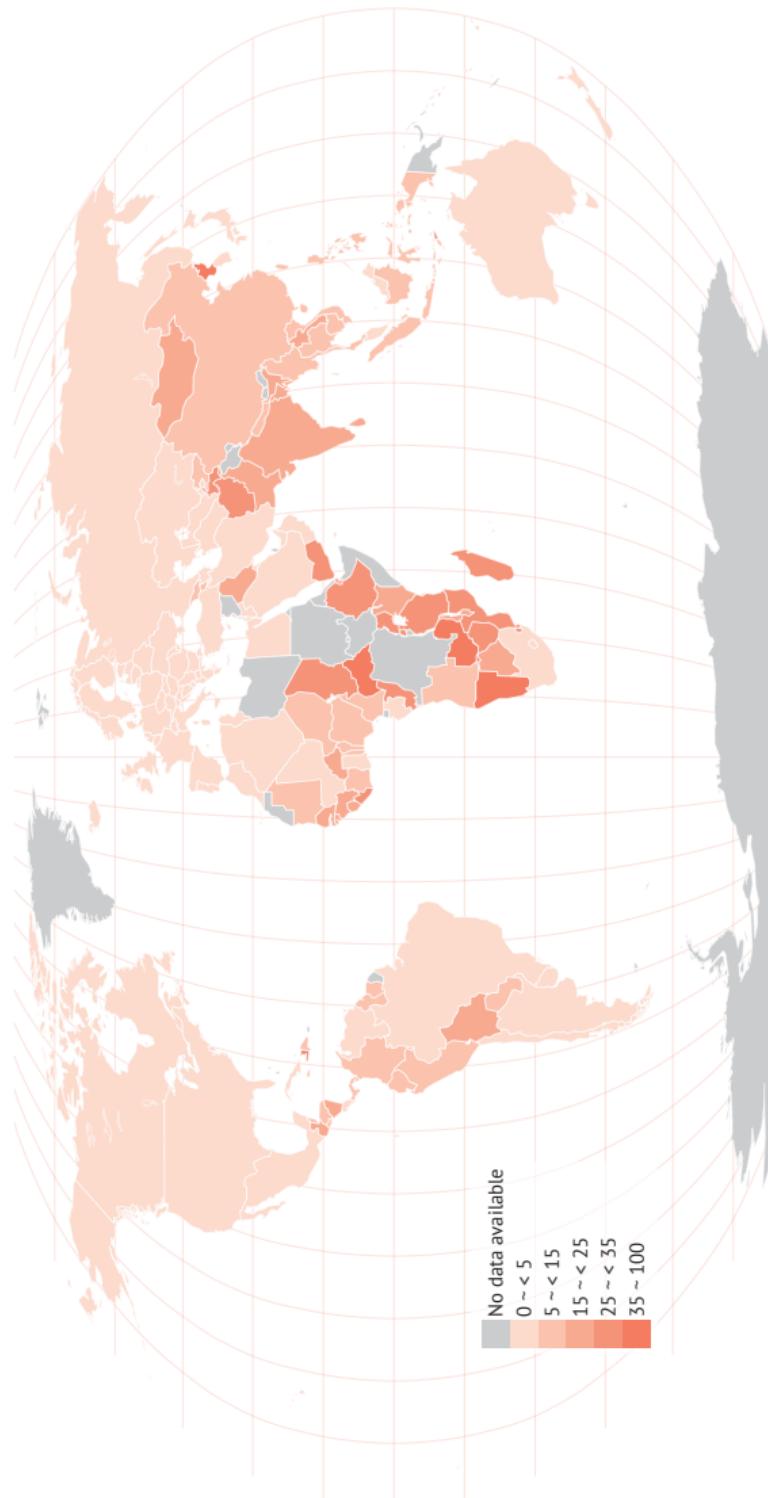


CHART 23: Number of people undernourished



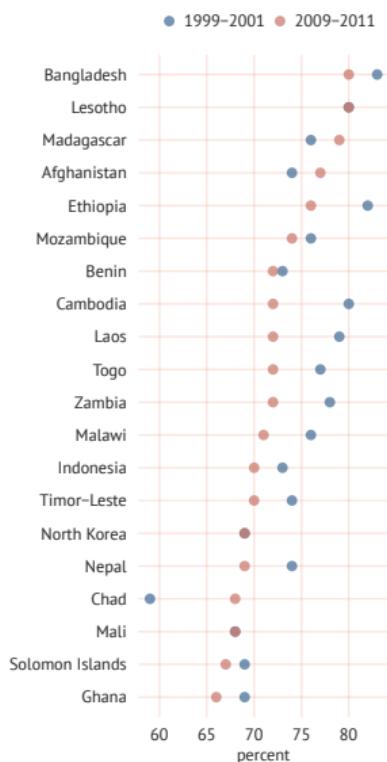
**FIGURE 6: Prevalence of undernourishment (percent, 2014-16)**



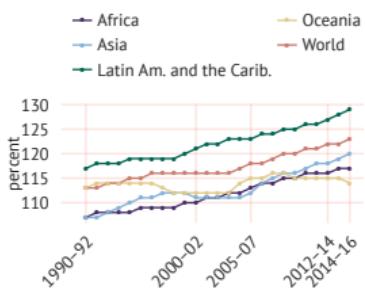
## Food availability

Availability is an important dimension of food security. Supplying enough food to the reference population is a necessary, but insufficient, condition for ensuring adequate access for individuals. Over recent decades, trends in food production per capita have been generally positive across most regions. However, growth rates in Africa have been lower for the last 20 years, despite notable exceptions. In most countries and regions, high food availability is associated with relatively low prevalence of undernourishment. However, outcome indicators show that high food availability does not always guarantee high food security.

**CHART 25: Energy supply derived from cereals, roots and tubers, top 20 countries in 2009-2011**



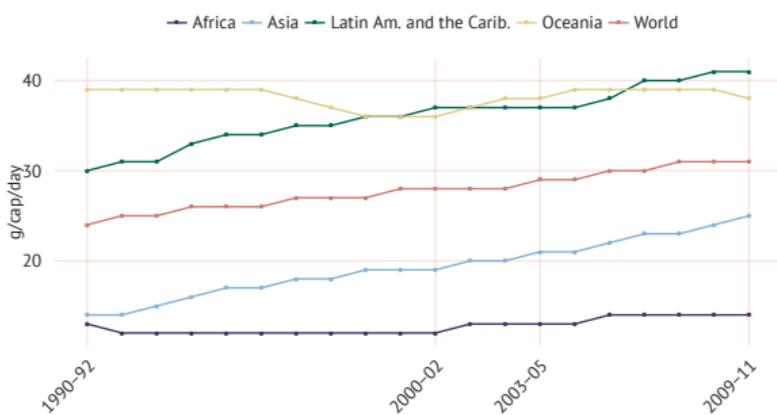
**CHART 24: Average dietary energy supply adequacy, 3 year averages (1990 to 2015)**



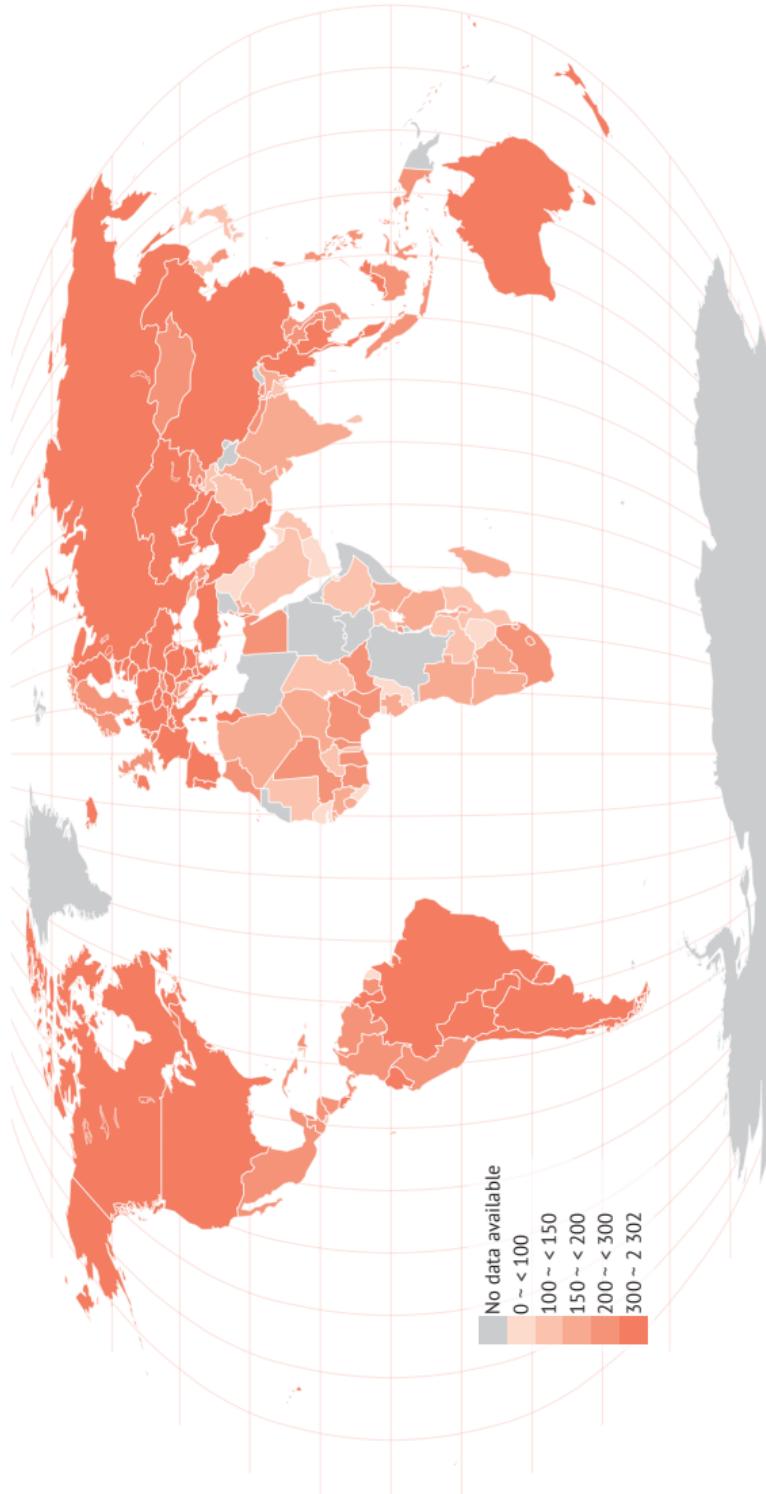
**CHART 26: Average protein supply, top 20 countries in 2009-2011**



**CHART 27: Average supply of protein of animal origin**



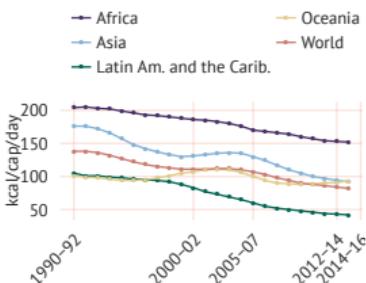
**FIGURE 7: Average value of food production, constant 2004-2006 I\$ per person (3 year average, 2011-13)**



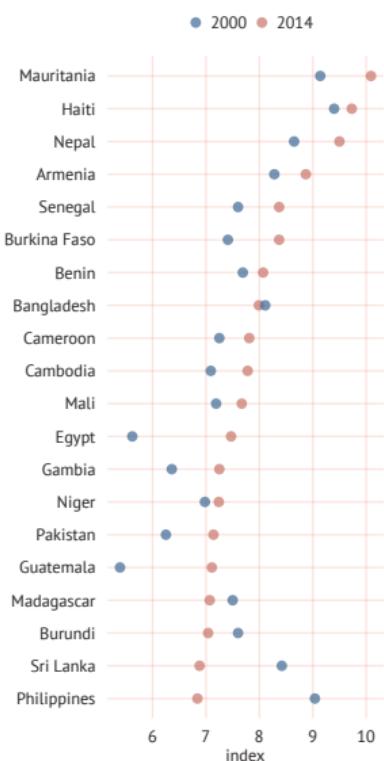
## Food access

An adequate supply of food does not in itself guarantee household level food security. Access to food is primarily determined by incomes, food prices and the ability of households and individuals to obtain access to social support. Individuals' access to food is also heavily influenced by social variables, including gender positioning and power hierarchies within households. In addition to economic affordability, physical access to food is also facilitated by adequate infrastructure, such as railway lines and paved roads.

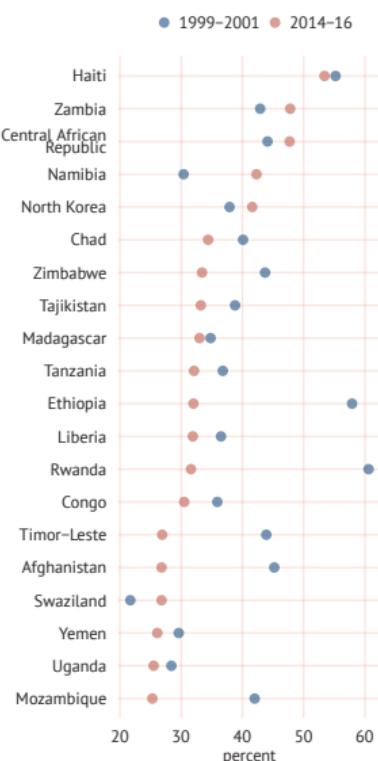
**CHART 28: Depth of food deficit, kcal/capita/day (3 year averages)**



**CHART 29: Domestic food price level index, top 20 countries in 2014 (2000 to 2014\*)**



**CHART 30: Prevalence of undernourishment, highest 20 countries in 2014-16 (3 year averages)**



**CHART 31: GDP per capita, PPP, constant 2011 international \$**

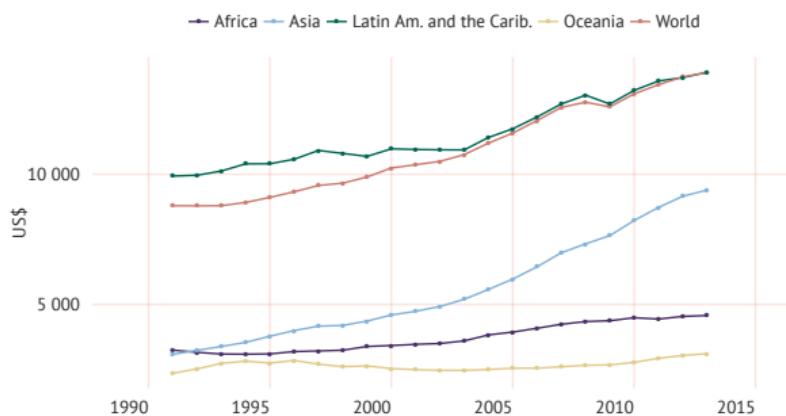
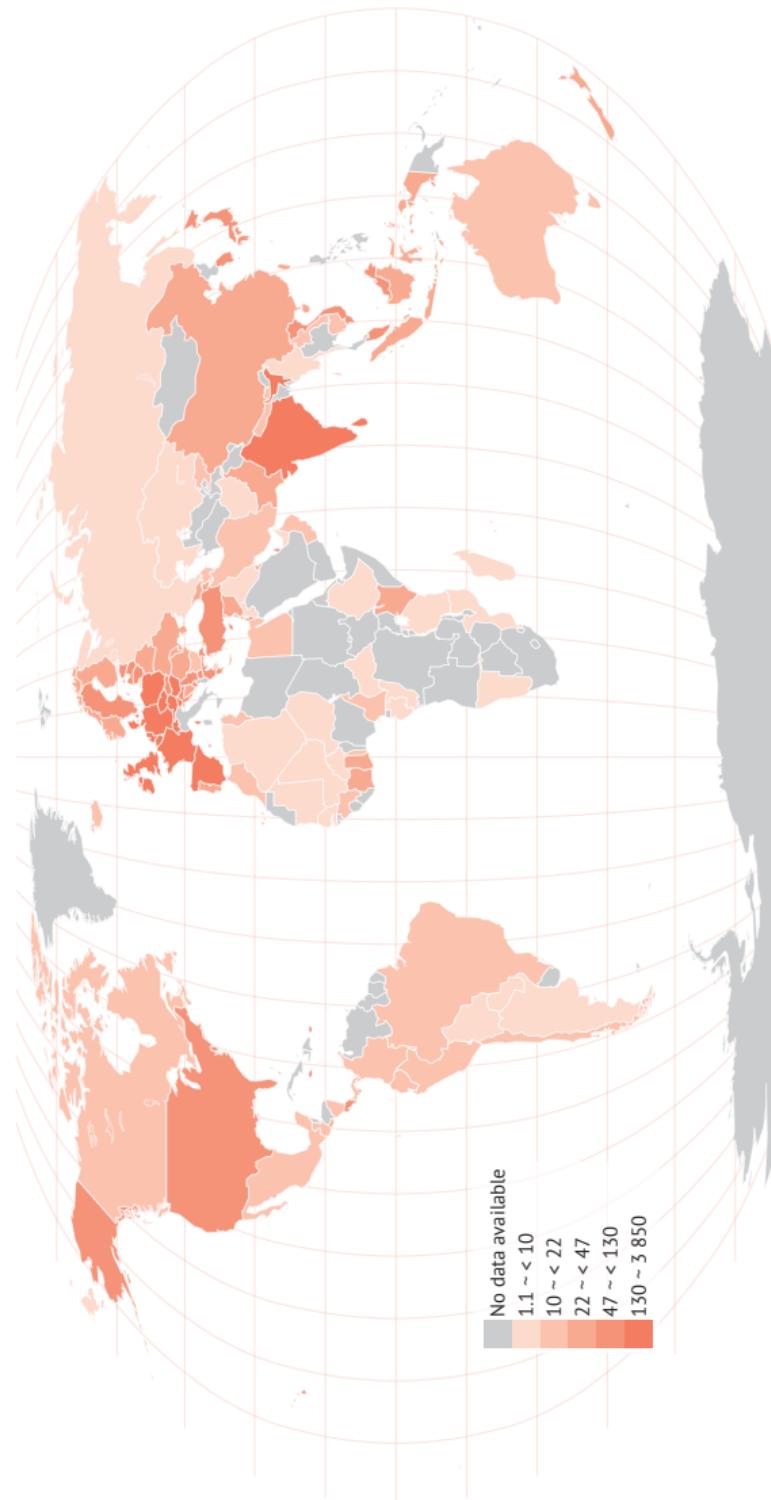


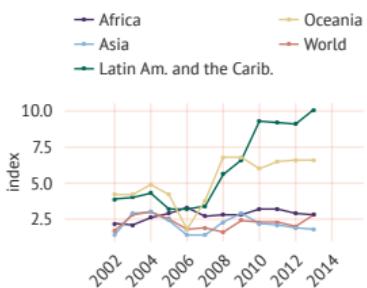
FIGURE 8: Road density, per 100 square km of land area (2007 to 2011\*)



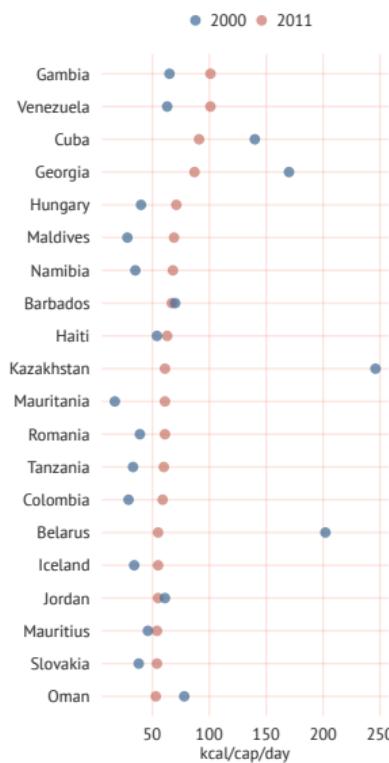
## Economic and political stability

Over the last ten years, food and agricultural markets have entered an unexpectedly turbulent phase, characterized by large supply shortfalls, price swings. Political and economic uncertainties, coupled with extreme weather conditions, can have direct and adverse impacts on food security. The poorer the household, the stronger the impact of external shocks, as poor households spend a proportionally higher share of their incomes on food.

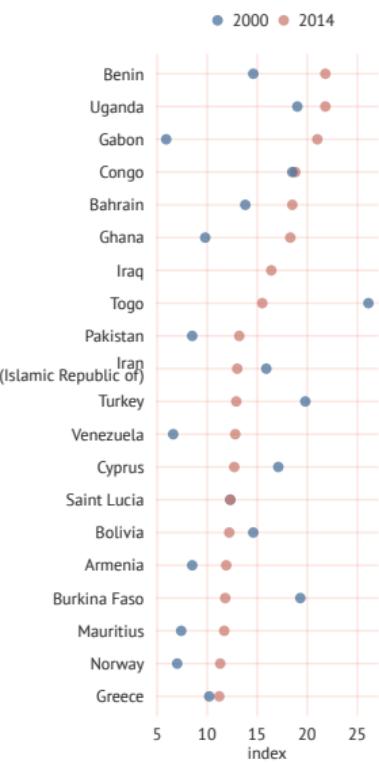
**CHART 32: Per capita food production variability, constant 2004-2006 thousand international \$**



**CHART 33: Per capita food supply variability, top 20 countries in 2011, kcal/capita/day**



**CHART 34: Domestic food price volatility index, top 20 countries in 2014**



**CHART 35: Value of food imports as a share of total merchandise exports (3 year averages)**

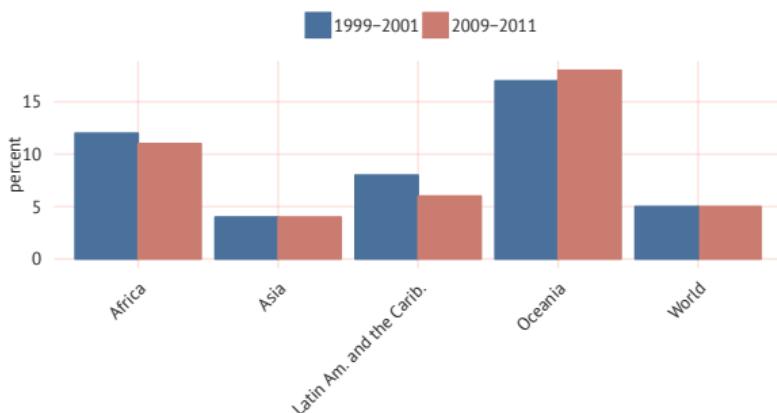
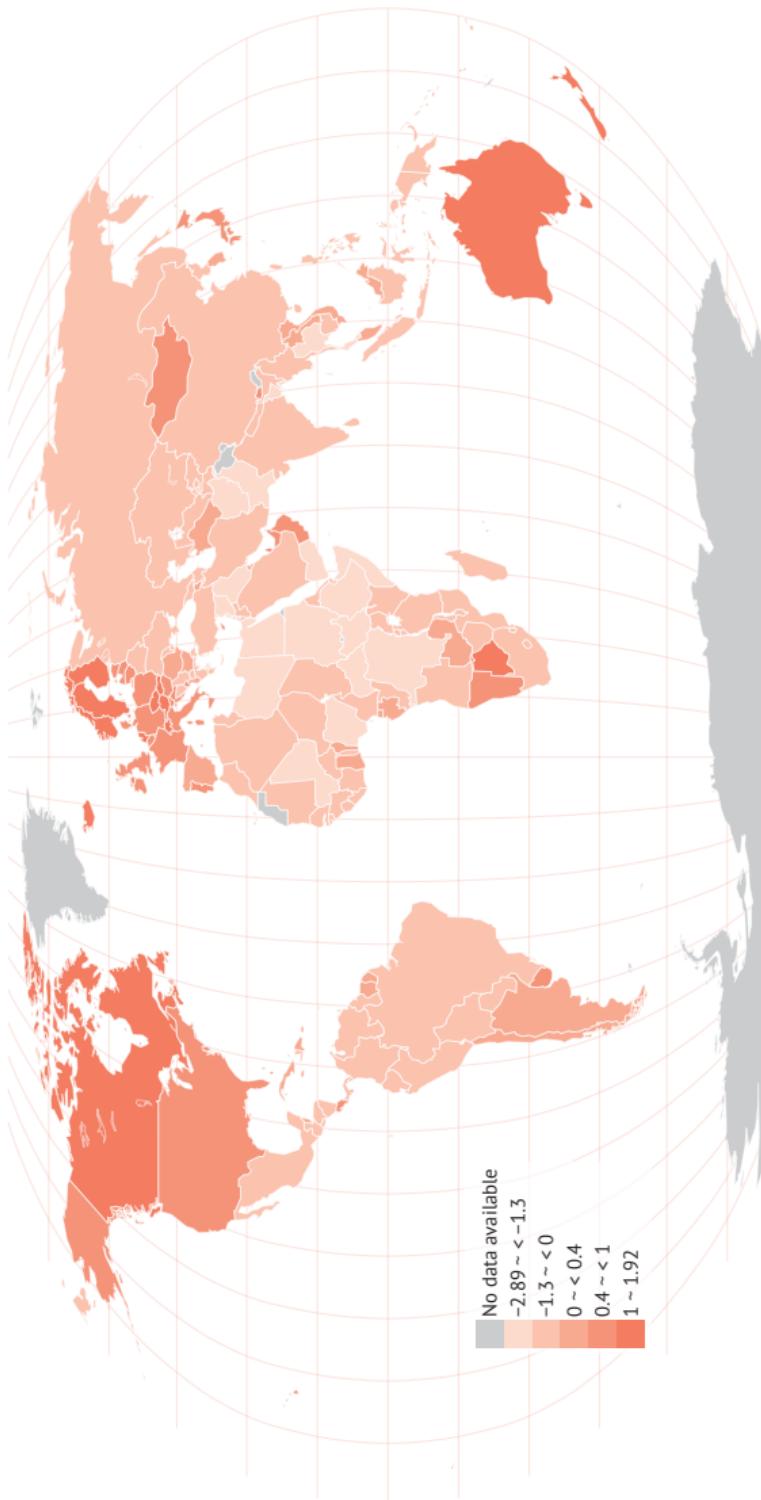


FIGURE 9: Political stability and absence of violence/terrorism, index (2013)



## Food utilization

Utilization emphasizes the nutritional aspects of food security. It is commonly understood as the way the body makes the most of nutrients from food. Sufficient energy and nutrient intake includes nutritious and safe diets, a clean environment, access to health care, diversity of a diet and intra-household distribution of food. Poor utilization within a population can impose economic and social costs in countries at all economic levels.

TABLE 2: Countries with highest share of children under 5 who are underweight, percent

	Year	%
Timor-Leste	2009	45.3
Eritrea	2010	38.8
Niger	2012	37.9
Yemen	2011	35.5
Bangladesh	2013	31.9

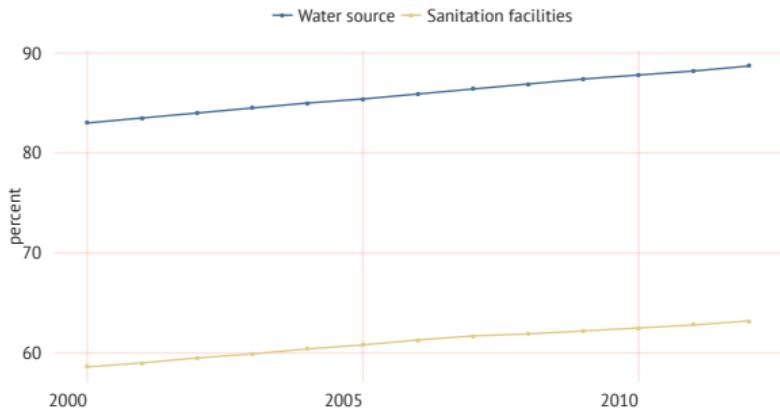
CHART 36: Percentage of children under 5 who are stunted, highest 20 countries (2006 - 2014\*)



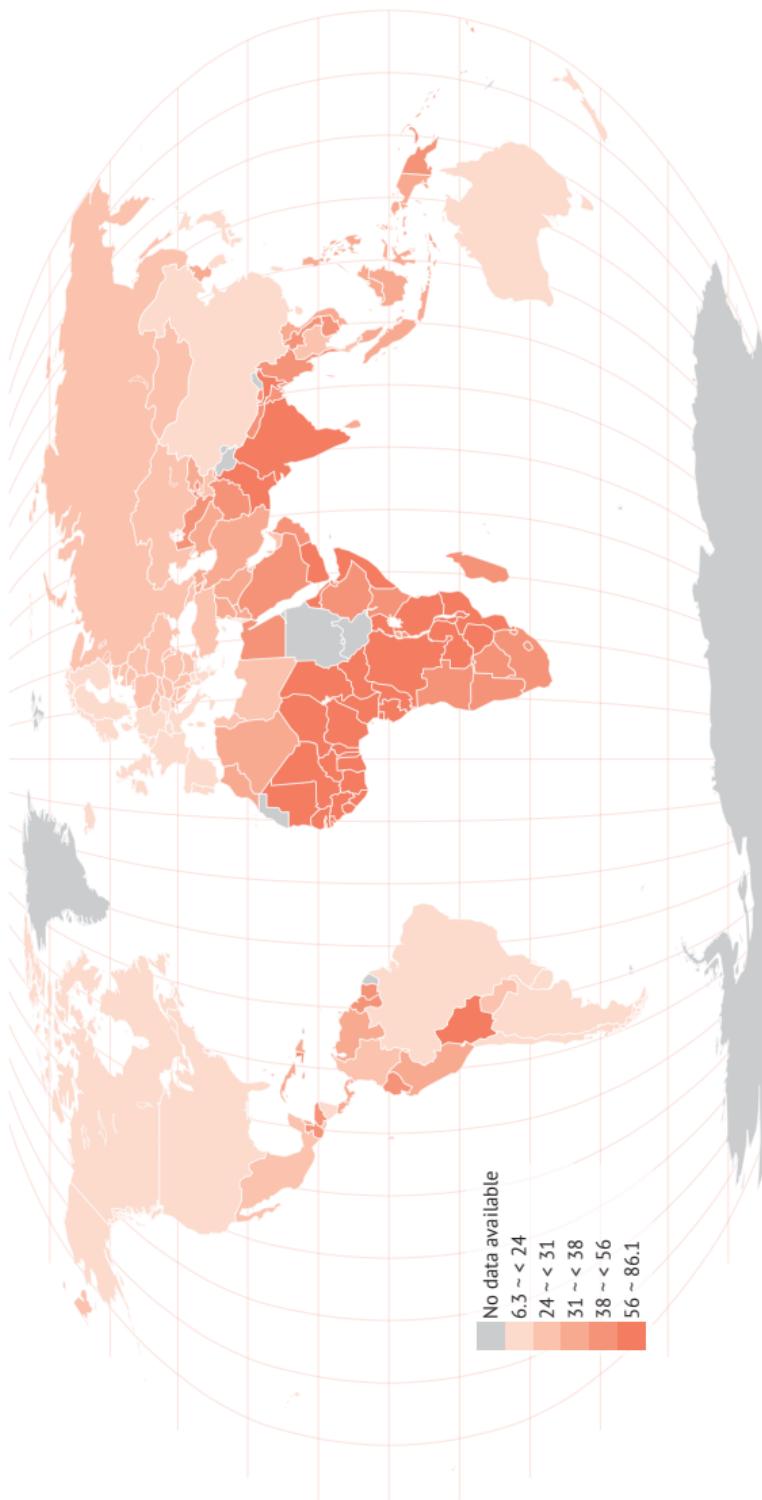
CHART 37: Percentage of children under 5 affected by wasting, highest 20 countries (2006 - 2014\*)



CHART 38: Access to improved water source and sanitation facilities



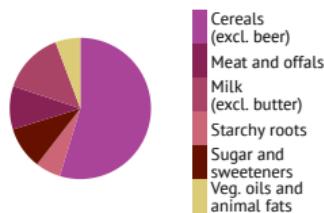
**FIGURE 10: Percentage of anaemia among children under 5, percent (2011)**



## Dietary energy supply

The dietary energy supply (DES) is the food available for human consumption, expressed in kilocalories per person per day. At the country level, it is calculated as a measure of food available for human use after taking out all non-food utilization, including exports, industrial use, animal feed, seed, wastage and changes in stocks. In 1961 the average global calorie availability was as low as 2 196 kcal/cap/day; by 2011, it had reached 2 870 kcal/cap/day, and was centered more around a narrow base of staple grains as well as meat and dairy products.

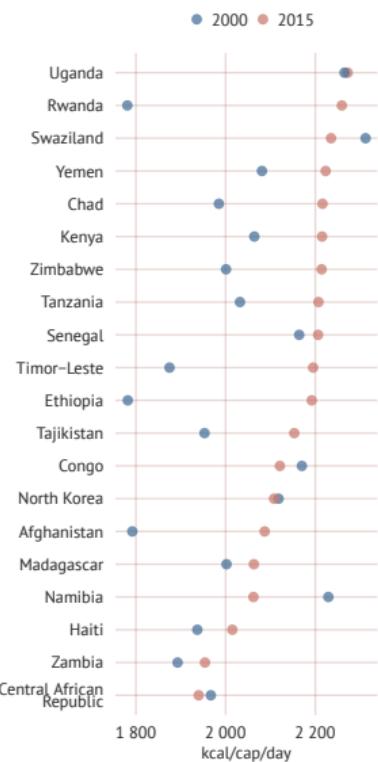
**CHART 39: Share of dietary energy supply, kcal/capita/day (2009-2011)**



**CHART 40: Dietary energy supply, top 20 countries in 2015**



**CHART 41: Dietary energy supply, bottom 20 countries in 2015**



**CHART 42: Dietary energy supply, kcal/cap/day**

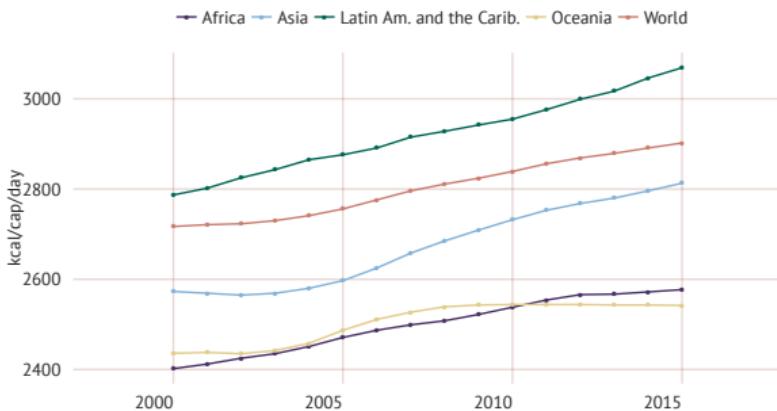
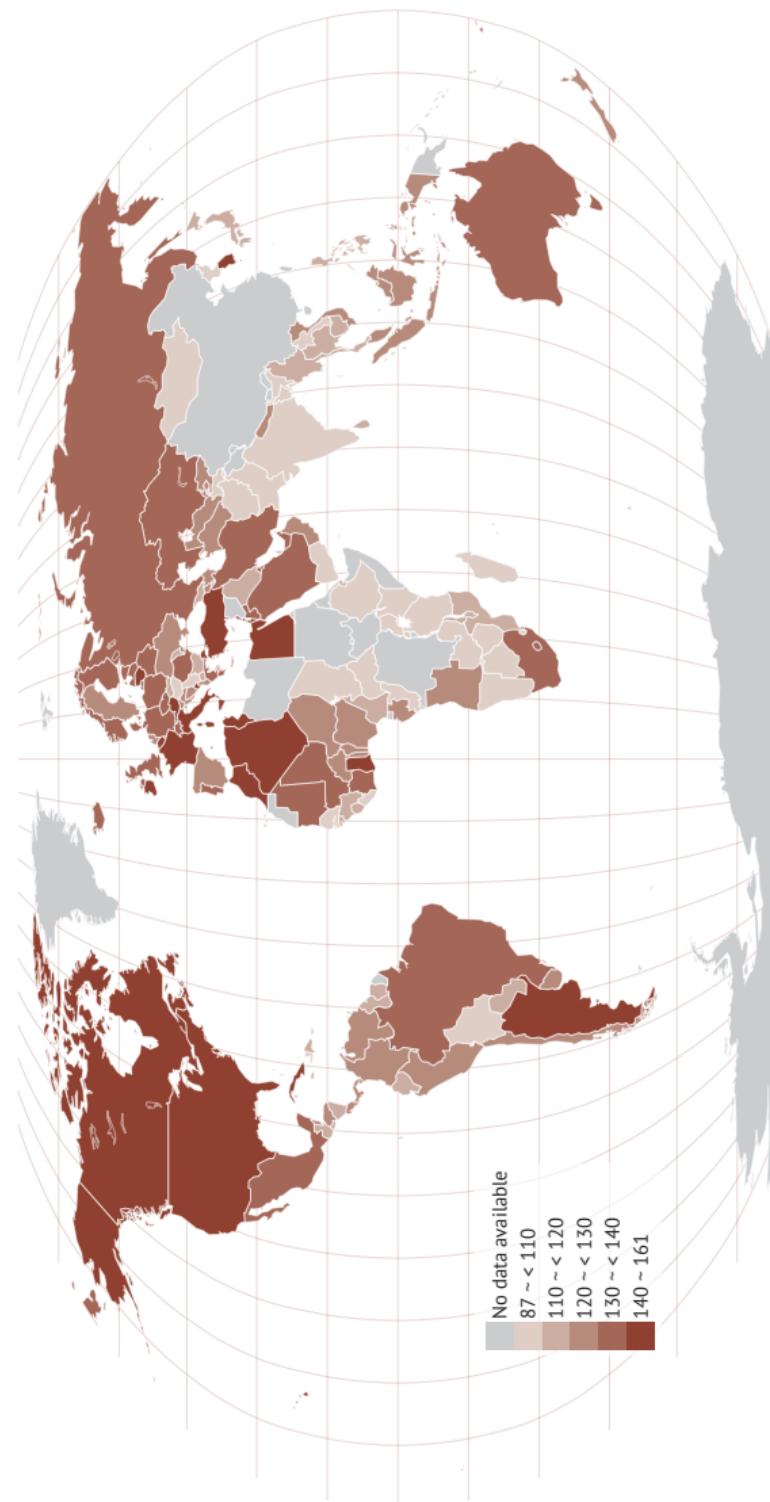


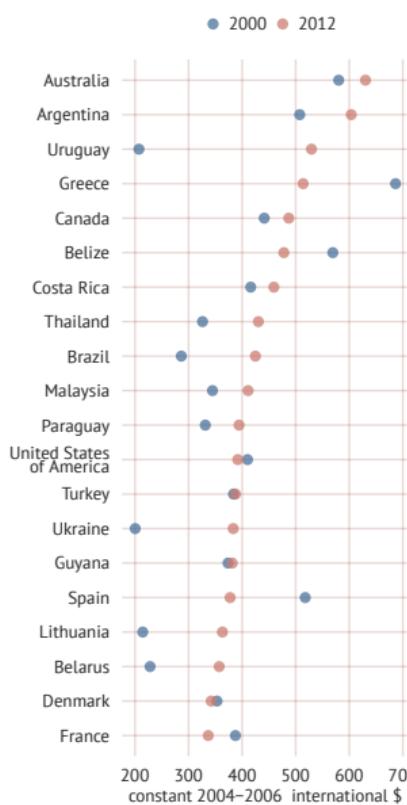
FIGURE 11: Average dietary energy supply adequacy, percent (2014-2016)



## Crop production

The majority of people in developing countries live in rural areas, and most of them depend on agriculture for their livelihoods. Over the past 50 years, growth in crop production has been driven largely by higher yields per unit of land, and crop intensification. Trends are not uniform across regions, however. Most of the growth in wheat and rice production in Asia and Northern Africa has been from gains in yield, while expansion of harvested land has led to production growth of maize in Latin America and in sub-Saharan Africa.

**CHART 43: Top 20 crop producing countries in 2012 based on net per capita crop production value**



**TABLE 3: Fastest growing products based on quantities (average annual growth rate, 2000 to 2013)**

	%
Fruit, pome nes	9.8
Bambara beans	9.2
Walnuts, with shell	9.1
Pistachios	8.5
Vanilla	8.0

**CHART 44: Top 20 food producing countries in 2012 based on net food per capita production value**



**CHART 45: Average annual growth in cereals production (2000-13)**

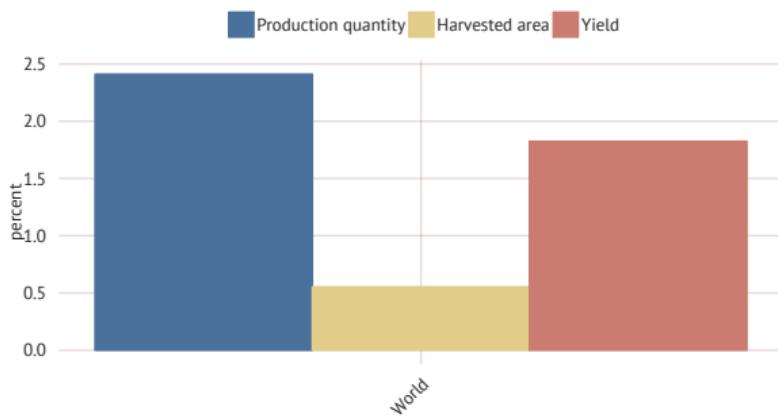
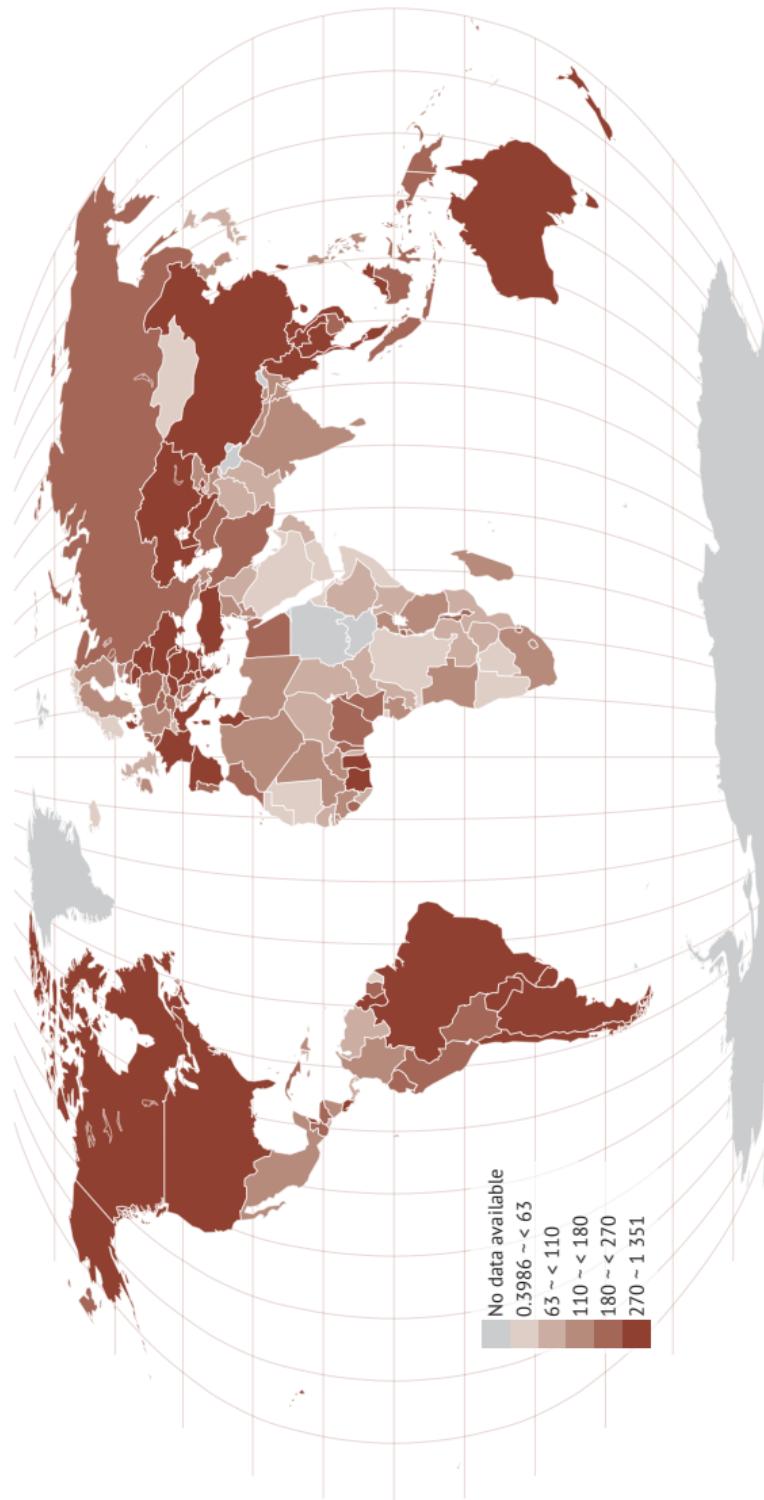


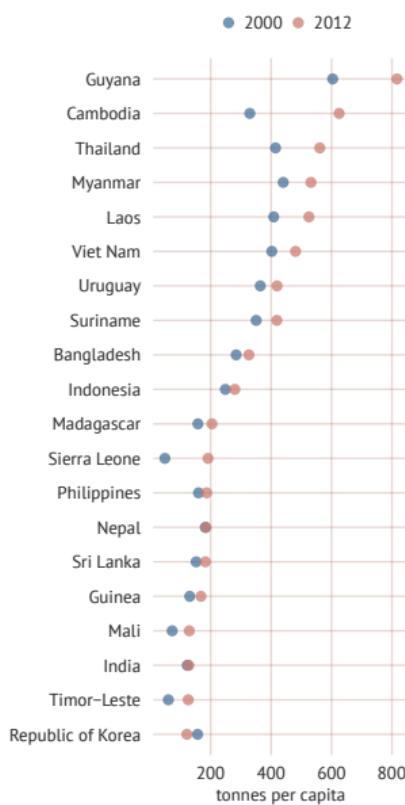
FIGURE 12: Crops, gross per capita production index (2004-06 = 100, 2013)



## Crops

Cereals, which include wheat, rice, barley, maize, rye, oats and millet, make up the majority of the production of the crop sector. They continue to be the most important food source for human consumption. Yet external factors, such as rising incomes and urbanization, are causing diets to shift towards diets that are higher in protein, fats and sugar. In addition, livestock and biofuel production have and will most likely grow at a faster rate than crop production. This is causing a shift away from crops, like wheat and rice, towards coarse grains and oilseeds to meet demands for food, feed and biofuel.

**CHART 46: Top 20 rice producing countries, per capita**



**TABLE 4: Top five items produced in 2013, thousand tonnes**

	2000	2013
Sugar cane	1 256 380	1 877 110
Maize	592 479	1 016 740
Rice, paddy	599 355	745 710
Wheat	585 691	713 183
Potatoes	327 600	368 096

**CHART 47: Top 20 wheat producing countries, per capita**



**CHART 48: Cereals, yield**

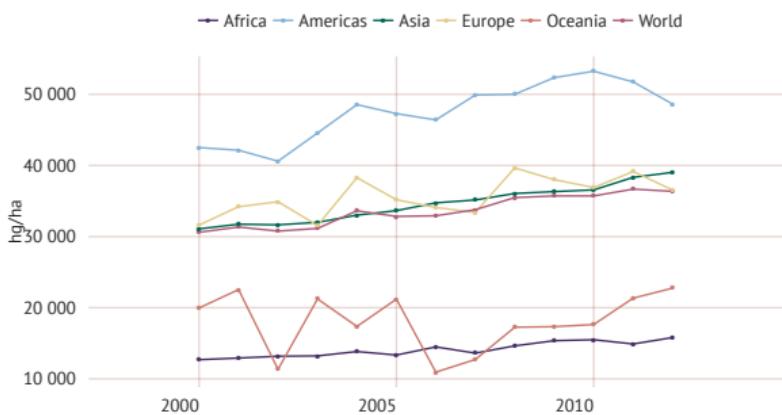
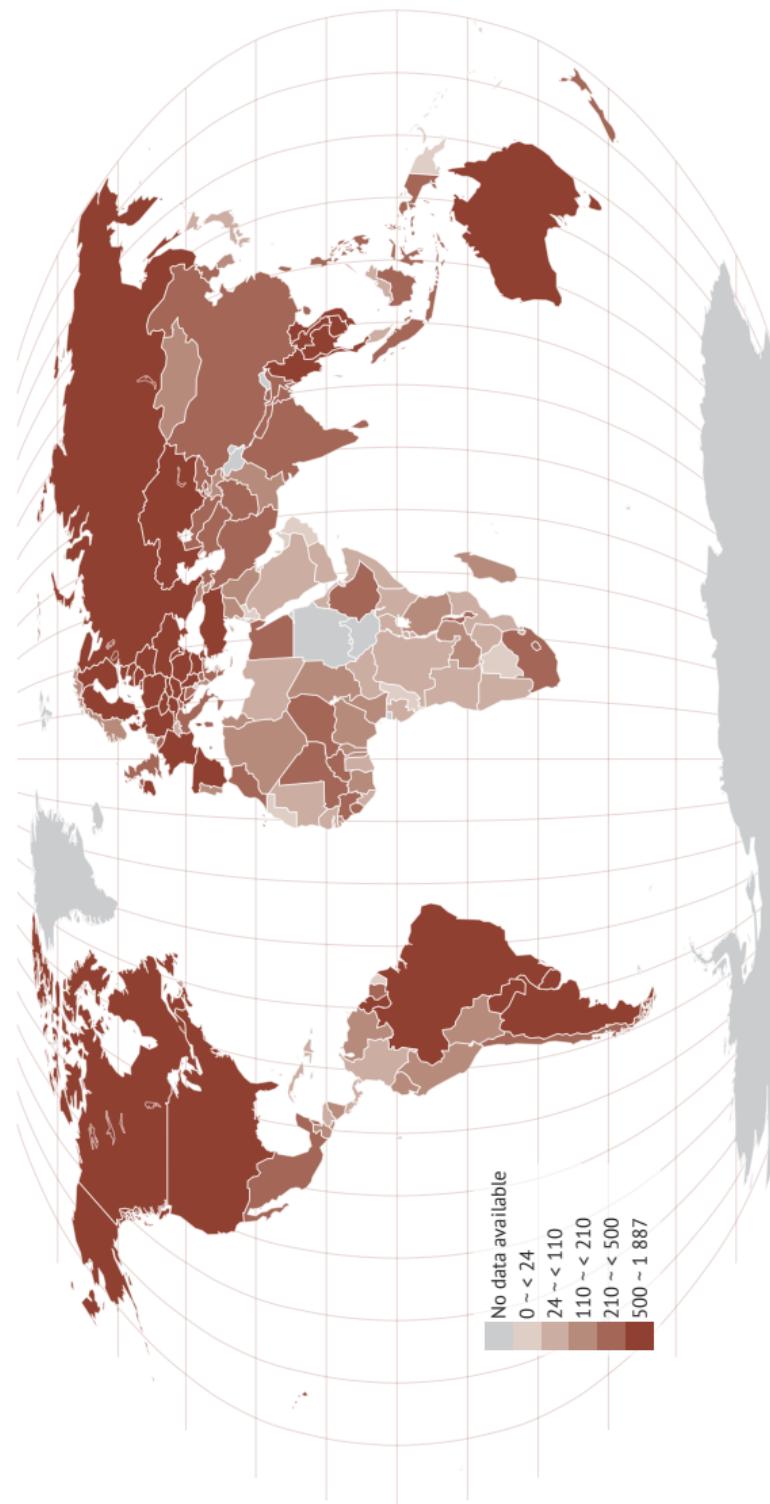


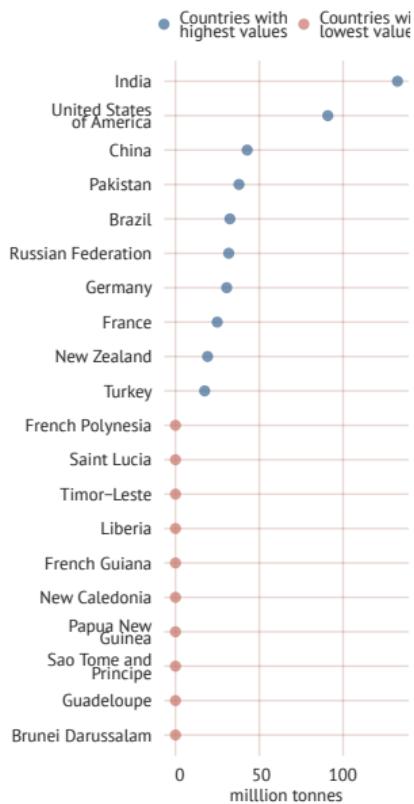
FIGURE 13: Cereal production, tonnes/cap (2013)



## Livestock

The world food economy is being increasingly driven by the shift of diets towards animal-based products such as meat, milk and dairy. As a result, agriculture is being affected, not only through growth of livestock production, but also through linkages to other sectors that supply feeding stuffs, such as crops and fisheries. Globally livestock production is the largest user of agricultural land and therefore also leaves a significant imprint on the environment.

**CHART 49: Total milk production, top and bottom 10 countries (2012)**



**TABLE 5: Live animal production, top 5 in 2013 (thousand heads)**

	2000	2013
Cattle	1 302 895	1 494 349
Sheep	1 059 082	1 172 833
Goats	751 632	1 005 603
Pigs	856 241	977 021
Buffaloes	164 114	199 784

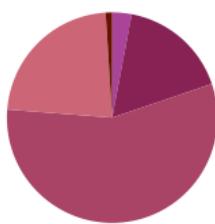
**CHART 50: Total egg production, top and bottom 10 countries (2012)**



**CHART 51: Pig production (heads)**

■ Africa ■ Americas ■ Asia ■ Europe ■ Oceania

2000



2013

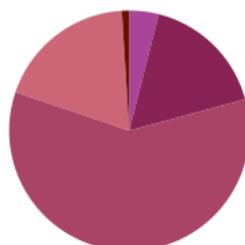
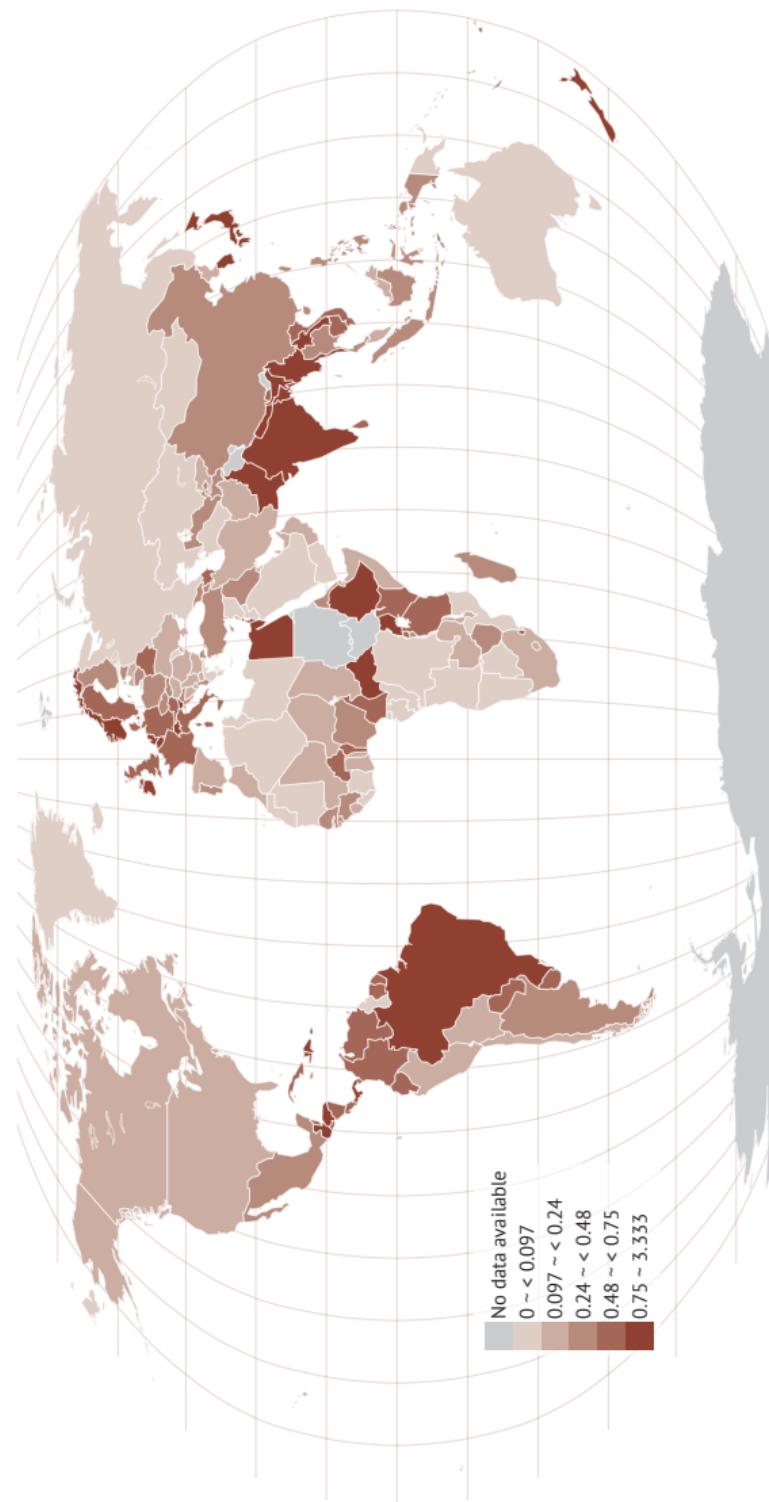


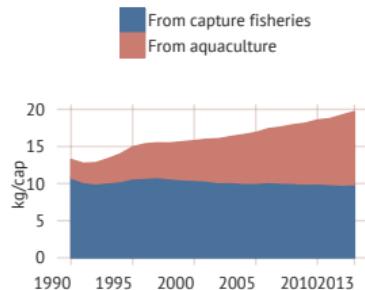
FIGURE 14: Cattle and buffaloes per ha of agricultural area, heads per ha (2012)



## Fisheries

Fish is an important component in people's diets, providing about 3.1 billion people with almost 20 percent of their average intake of animal protein. Capture fisheries continue to dominate world output, but aquaculture accounts for a growing percentage of total fish supply. Fishery sectors are particularly important in developing countries, providing both food and livelihoods.

**CHART 52: Per capita fish food supply**



**CHART 53: 20 countries with highest value of capture production (2013)**



**CHART 54: 20 countries with highest value of aquaculture production (2013)**



**CHART 55: State of the world's fishery stocks (1974 - 2011)**

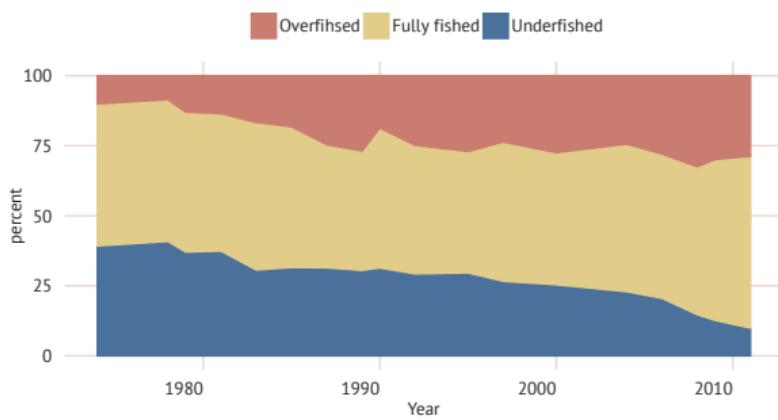
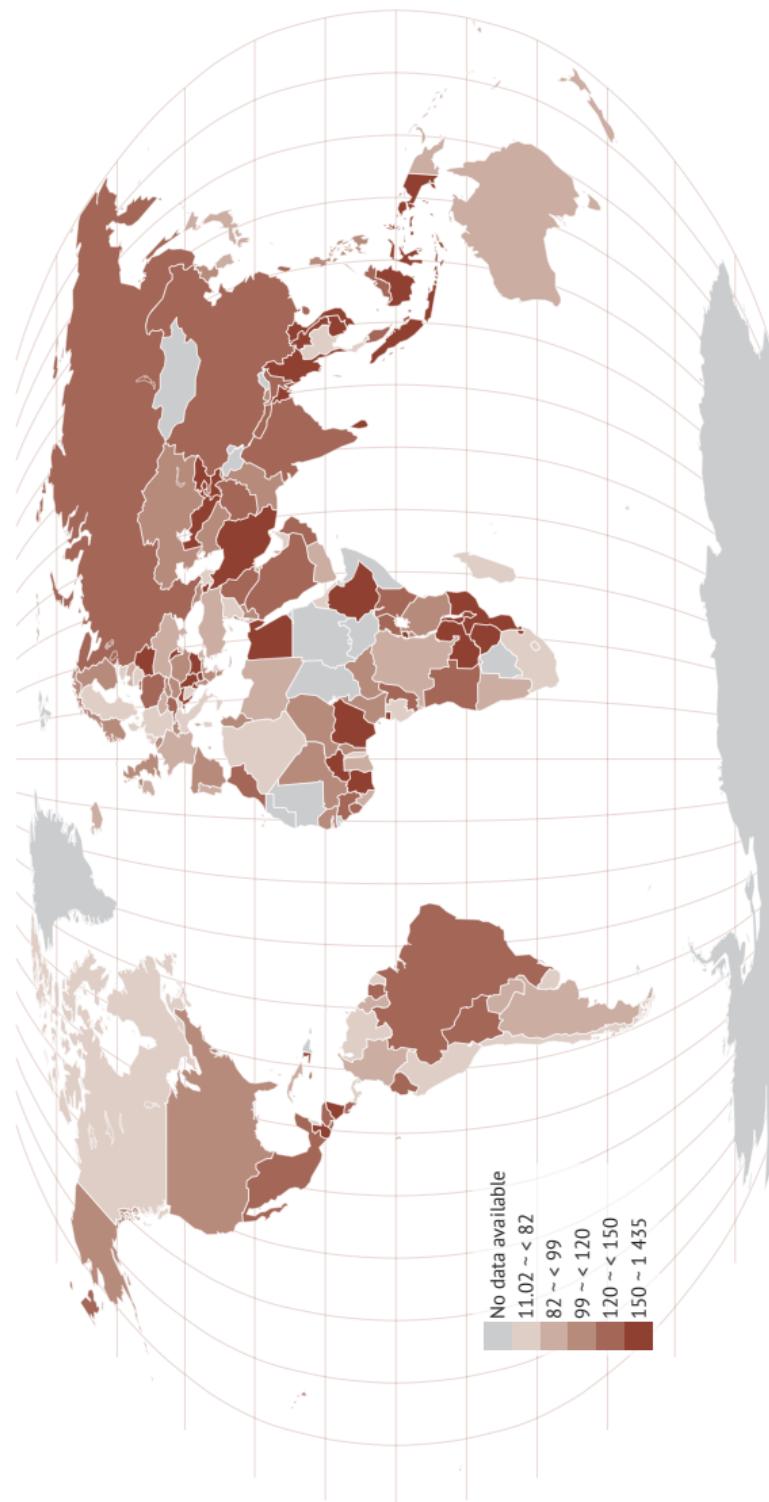


FIGURE 15: Fish production index (2004-06=100, 2013)



## Agricultural trade

Most of the food consumed worldwide is grown locally. Where there is not enough local production to meet demand, trade has been instrumental in filling the gap. The scale of food and agricultural trade today is unprecedented. In real terms, the value of international flows has increased around fivefold over the past 50 years, reflecting global trends in the overall volume of trade. However, this expansion has been unevenly distributed across regions. High-income countries have generally outpaced developing regions, although several of the latter have comparative advantages in food and agricultural production.

TABLE 6: Exports and Imports of food, million US\$ (2012)

	Export value	Import Value
Europe	403	418
Asia	160	264
Americas	266	159
Africa	29	64
Oceania	45	14

CHART 56: Top food importing countries in 2012

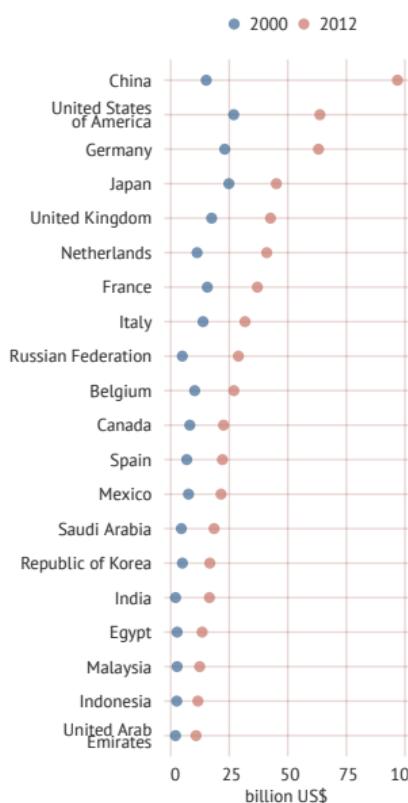


CHART 57: Top food exporting countries in 2012

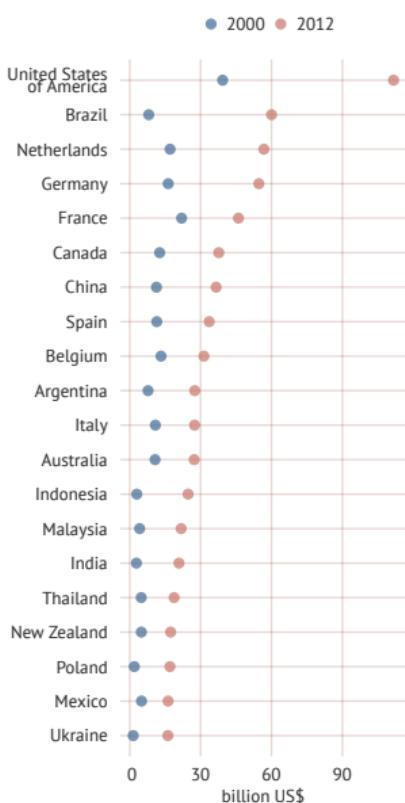


CHART 58: Cereal exports

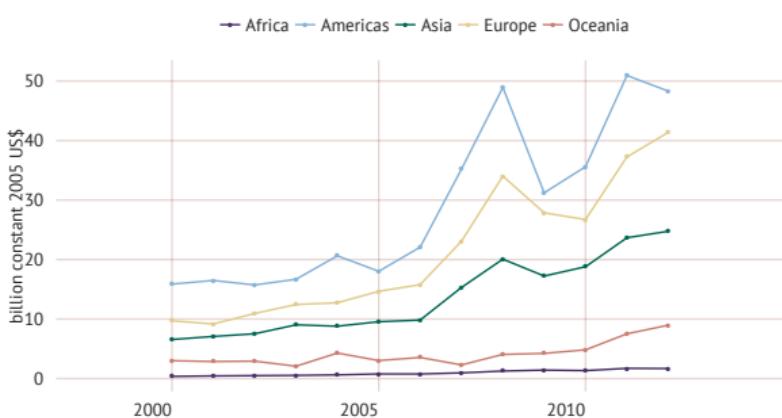
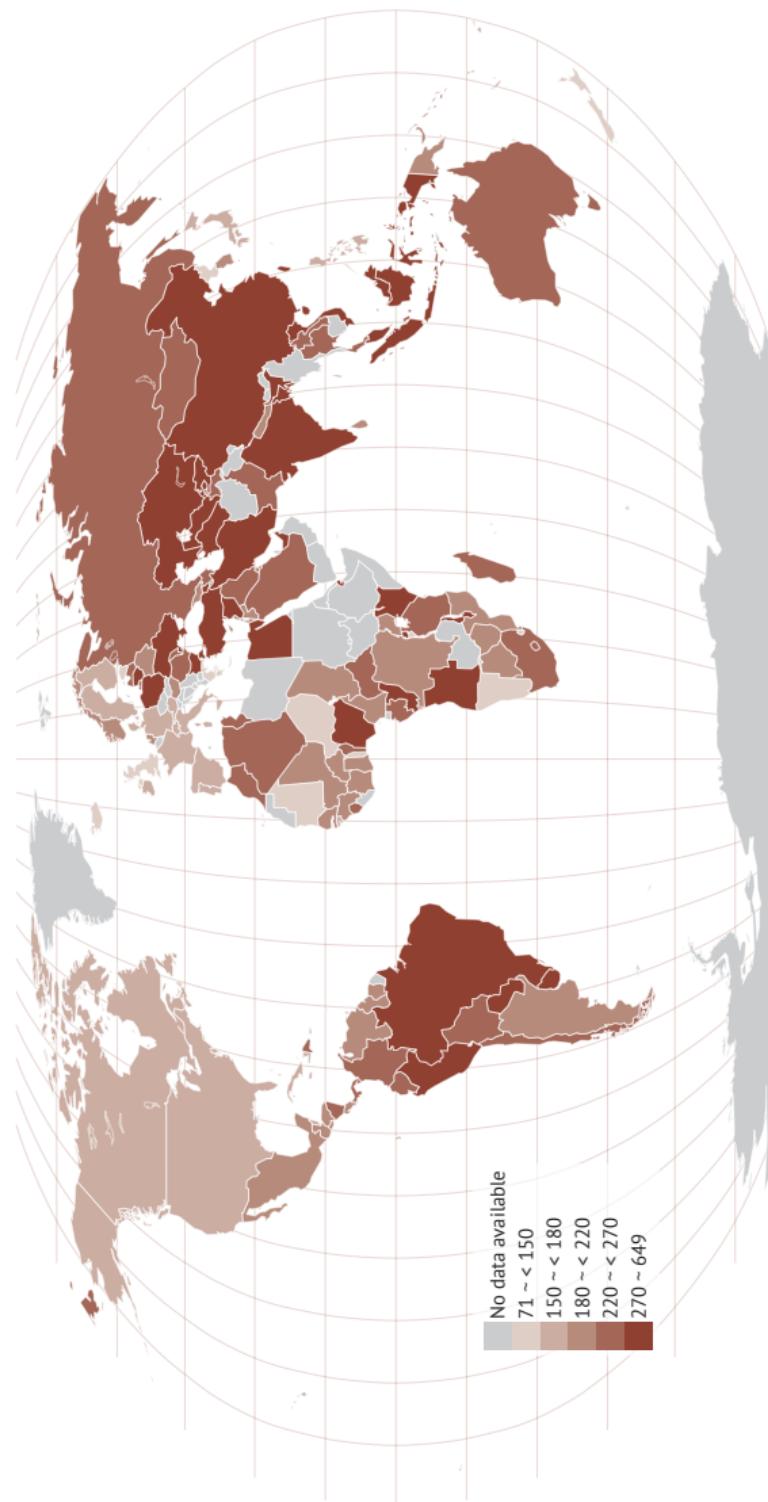


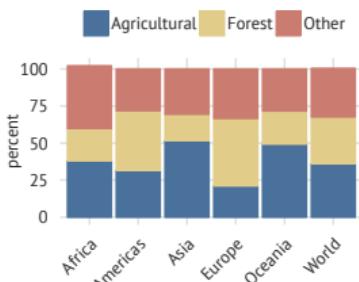
FIGURE 16: Import value index (2004-2006 = 100, 2011)



## Land

Land is necessary for sustainable agricultural development, essential ecosystem functions and food security. More than 1.5 billion hectares – about 12 percent of the world's land area – are used for crop production. Although large amounts of land are potentially suitable for agriculture, much of it is covered by forests, protected for environmental reasons or are part of urban areas. Some 90 percent of agricultural land is in Latin America and sub-Saharan Africa. At the other extreme, there is almost none available for agricultural expansion in Southern Asia, the Western Asia and Northern Africa.

**CHART 59: Land area**



**CHART 60: Arable land per capita, top 20 countries (2012)**



**CHART 61: Arable land per capita, bottom 20 countries (2012)**



**CHART 62: Agricultural area**

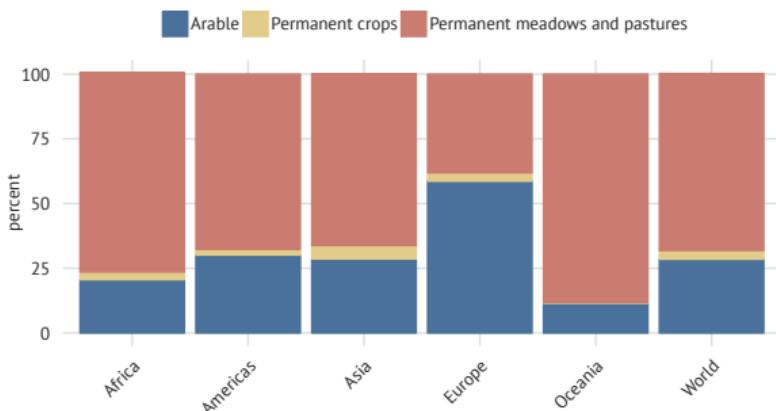


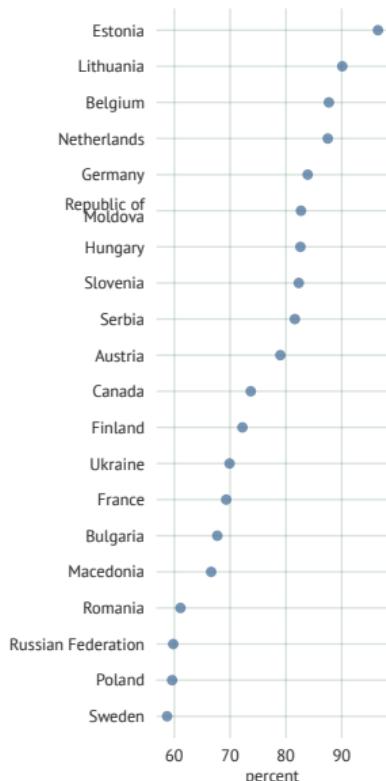
FIGURE 17: Cropland per capita, ha per cap (2012)



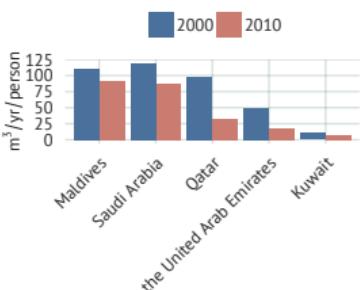
## Water

Global demand for water has risen sharply over the last century. Total annual water withdrawal from agriculture, municipalities and industries rose from less than 580 km<sup>3</sup> in 1900 to more than 3 900 km<sup>3</sup> in 2010. Agriculture accounts for approximately 70 percent of total freshwater withdrawal in the world, mostly through irrigation. This has been crucial for gains in food production since irrigation reduces drought risk and encourages crop diversification, thus also enhancing rural incomes. While irrigated agriculture represents about 20 percent of the cultivated land, it contributes to 40 percent of global food production.

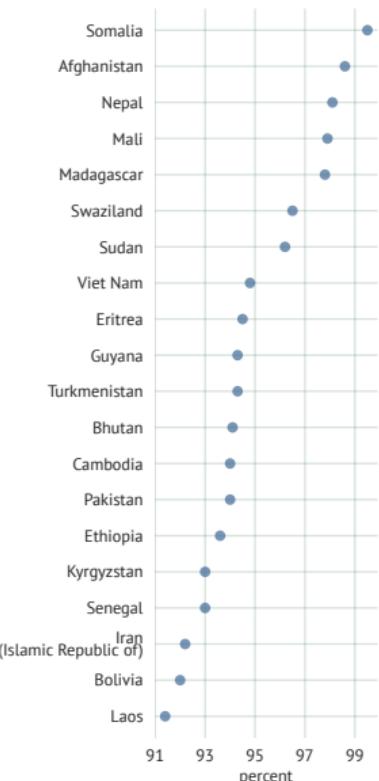
**CHART 64: Freshwater withdrawal by industrial sector, share of total, highest 20 (1999 to 2013)**



**CHART 63: Countries with the lowest renewable water resources per capita**



**CHART 65: Freshwater withdrawal by agricultural sector, share of total, highest 20 (1999 to 2013)**



**CHART 66: Countries with the highest renewable water resources per capita**

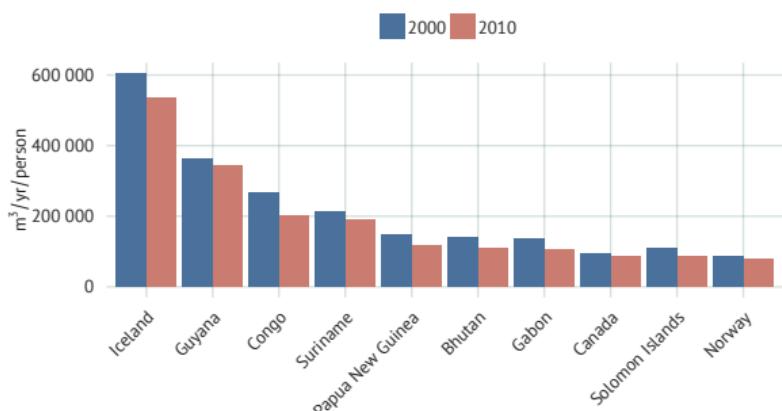
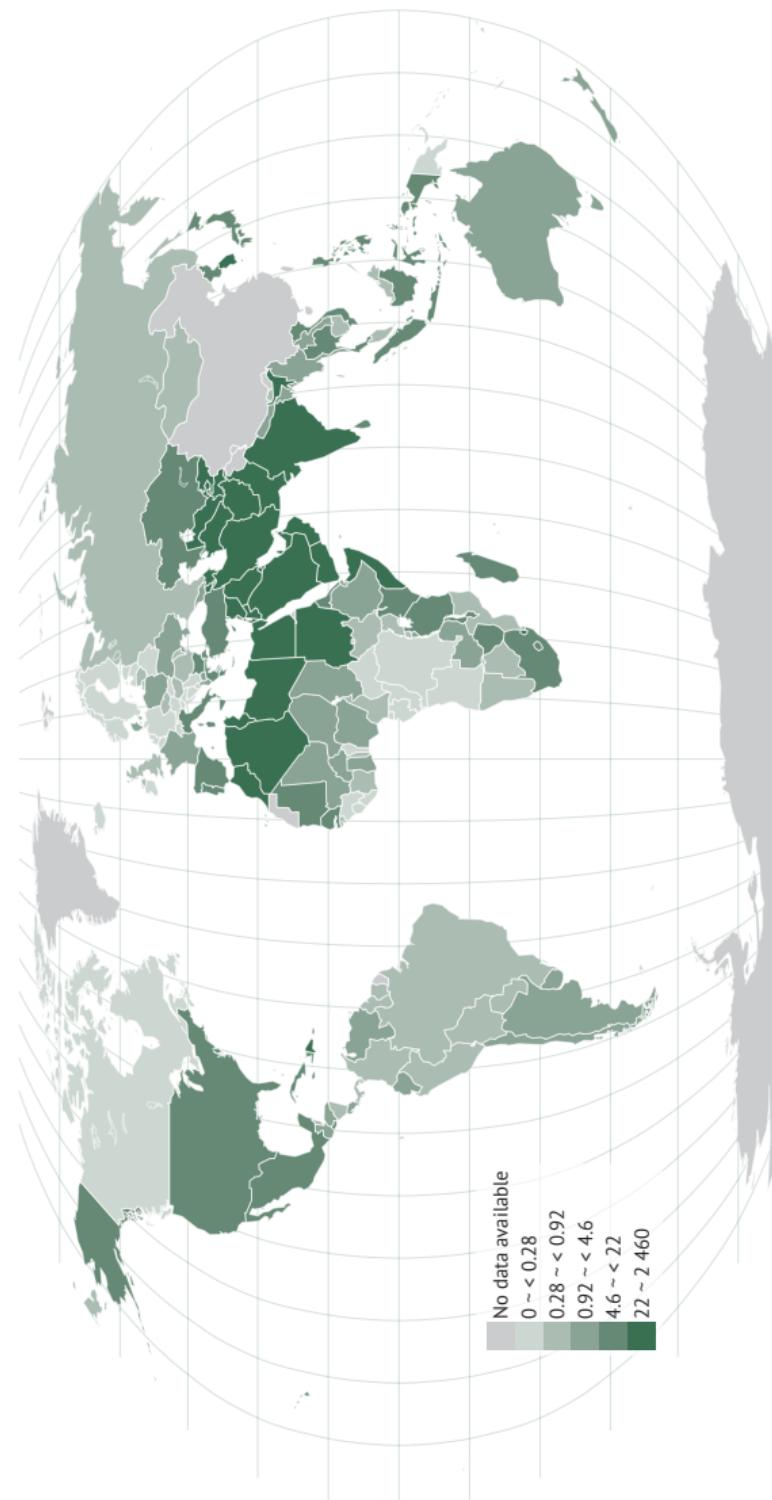


FIGURE 18: Freshwater resources withdrawn by agriculture (percent, 1999-2013\*)



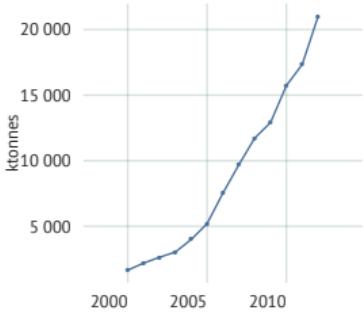
## Energy

Energy is an important input for the agri-food chain and is used to power agricultural machinery, heat greenhouses, power irrigation systems, but also to manufacture equipment, fertilizers, pesticides and other agro-chemicals. The amount of energy consumed by agriculture is increasing worldwide as mechanization, especially in developing countries, increases. At the same time agriculture produces energy in the form of bioenergy. Bioenergy production increased sharply over the last years to meet the new demand for liquid biofuels for transport (e.g., ethanol and biodiesel) and solid biomass for power such as pellets or wood chips.

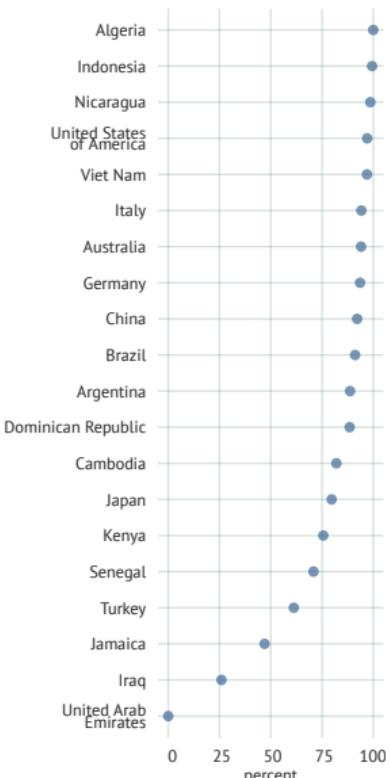
**CHART 68: Total energy consumption in agriculture, top 20 countries (2012)**



**CHART 67: Global wood pellet production**



**CHART 69: Bioenergy as a % of total renewable energy, selected countries (2012)**



**CHART 70: Biodiesel, biogas, biogasoline and other bio-oil consumption**

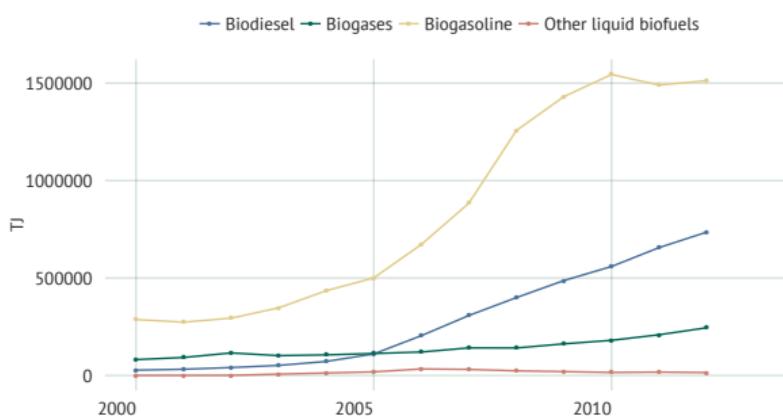
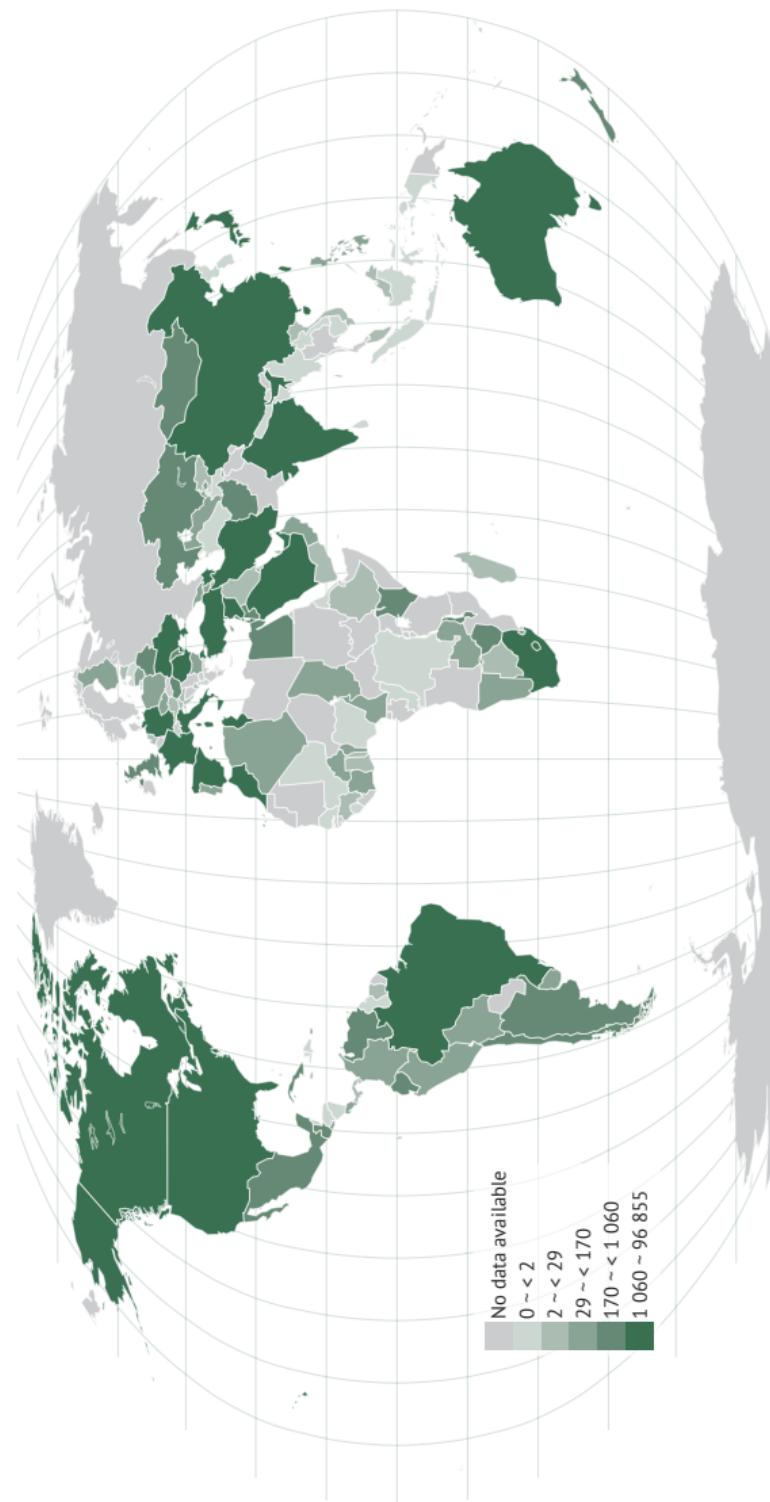


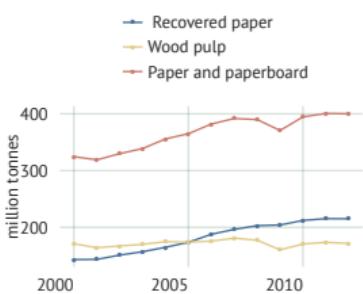
FIGURE 19: Energy consumption for power irrigation, million kWh (2011)



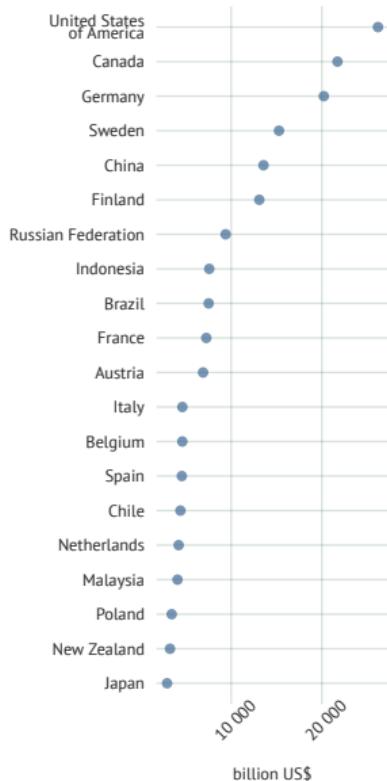
## Forestry

Forests make vital contributions to biodiversity. They also sustain a range of economic activities and act as a source of food, medicine and fuel for more than a billion people. The latest estimate of the world's total forest area is more than 4 billion hectares, corresponding to about 30 percent of total land area. But today forests face unprecedented pressures. Changes in land cover have caused the most pressing environmental issue in recent decades. The impact of deforestation and land use intensification, especially on soil degradation, have been significant.

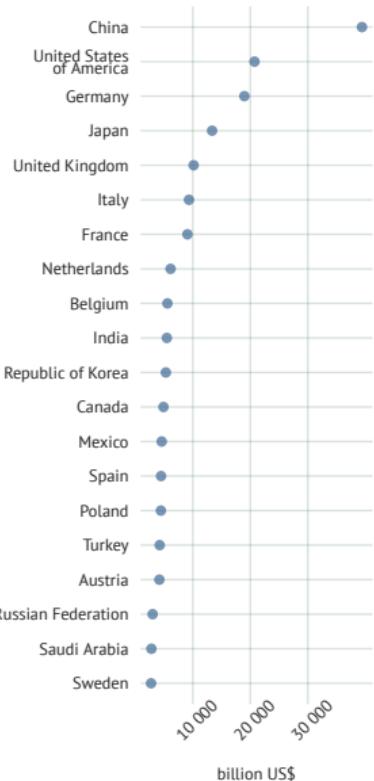
**CHART 71: Production of selected forest products**



**CHART 72: Top 20 exporters of forest products (2012)**



**CHART 73: Top 20 importers of forest products (2012)**



**CHART 74: Forest characteristics (planted forest, primary forest, and other naturally regenerated forest) (2010)**

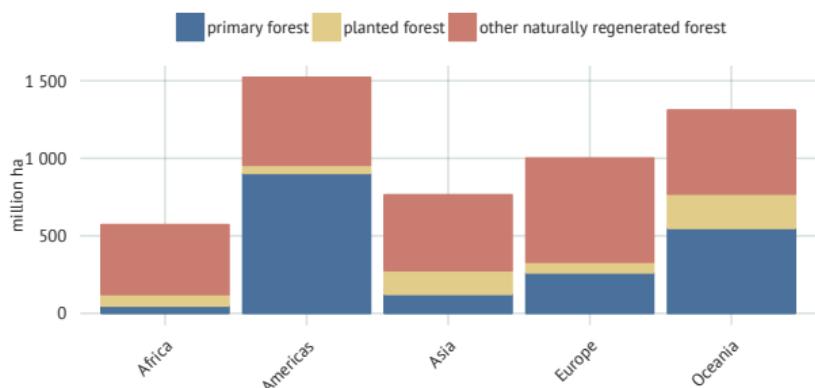
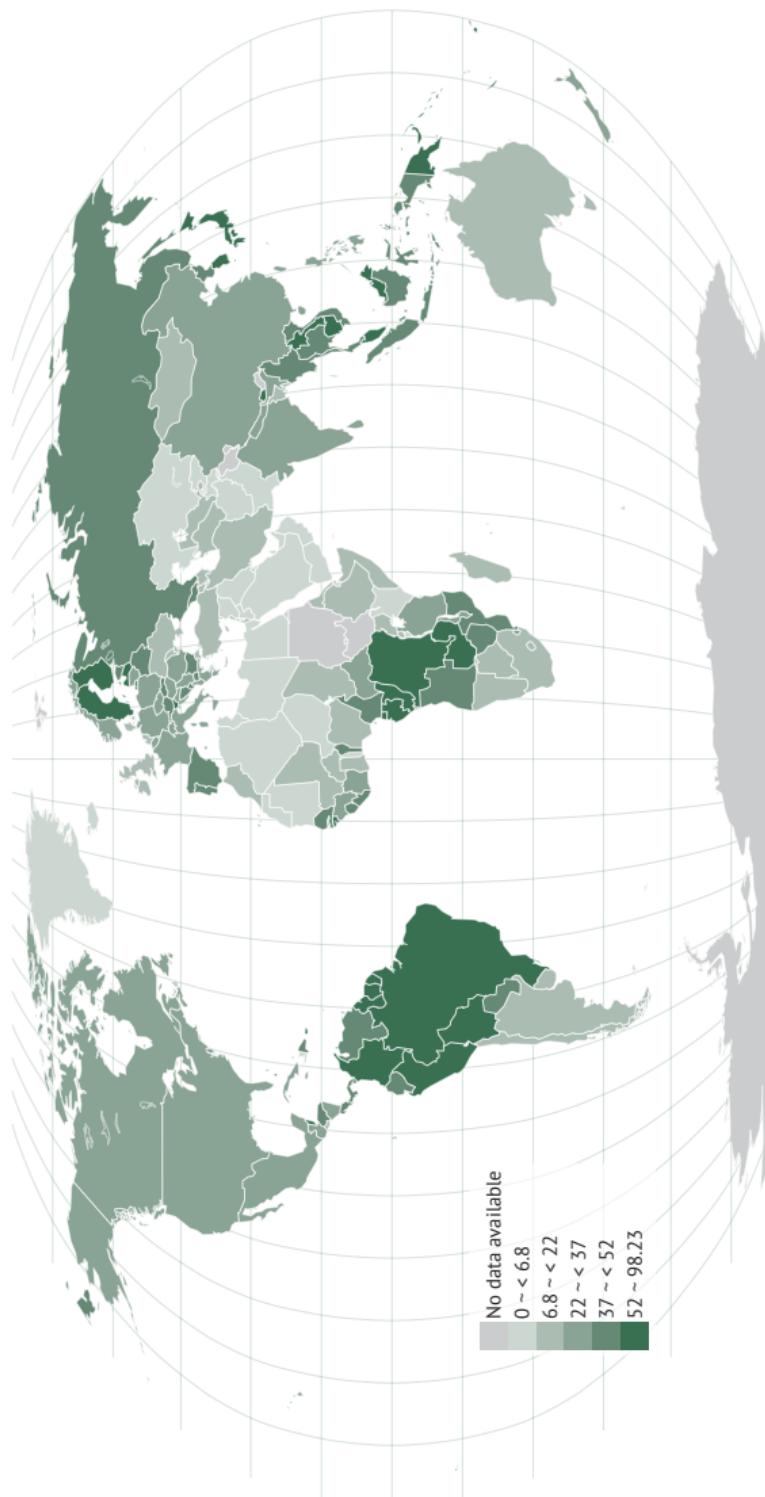


FIGURE 20: Forest area as share of total land area, percent (2012)



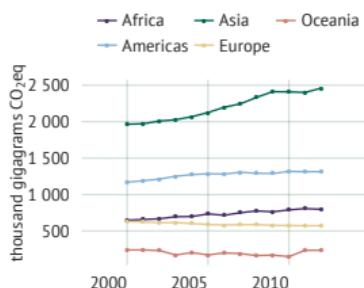
## Climate change

The severity and speed of climate change is presenting an unprecedented challenge. Current global surface temperatures are now about 0.6 degrees Celsius higher than the average for the last century. This increase is consistent with model predictions of the effects of rising atmospheric concentrations of carbon dioxide (CO<sub>2</sub>) and other GHGs, which are a result of human activity. The poorest and most food-insecure regions around the globe are the most vulnerable. Already scarce land and water resources will likely become even more scarce, and insufficient technical and financial means will make adaptation to a changing climate very difficult.

**CHART 76: Greenhouse gas emissions in agriculture, highest 20 countries in 2012**



**CHART 75: Greenhouse gas emissions in agriculture**



**CHART 77: Land use total emissions, highest 20 countries in 2012**



**CHART 78: Emissions by subsectors in 2012**

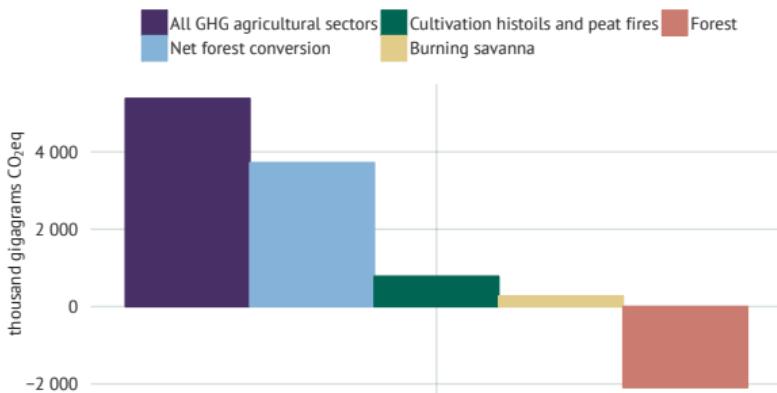
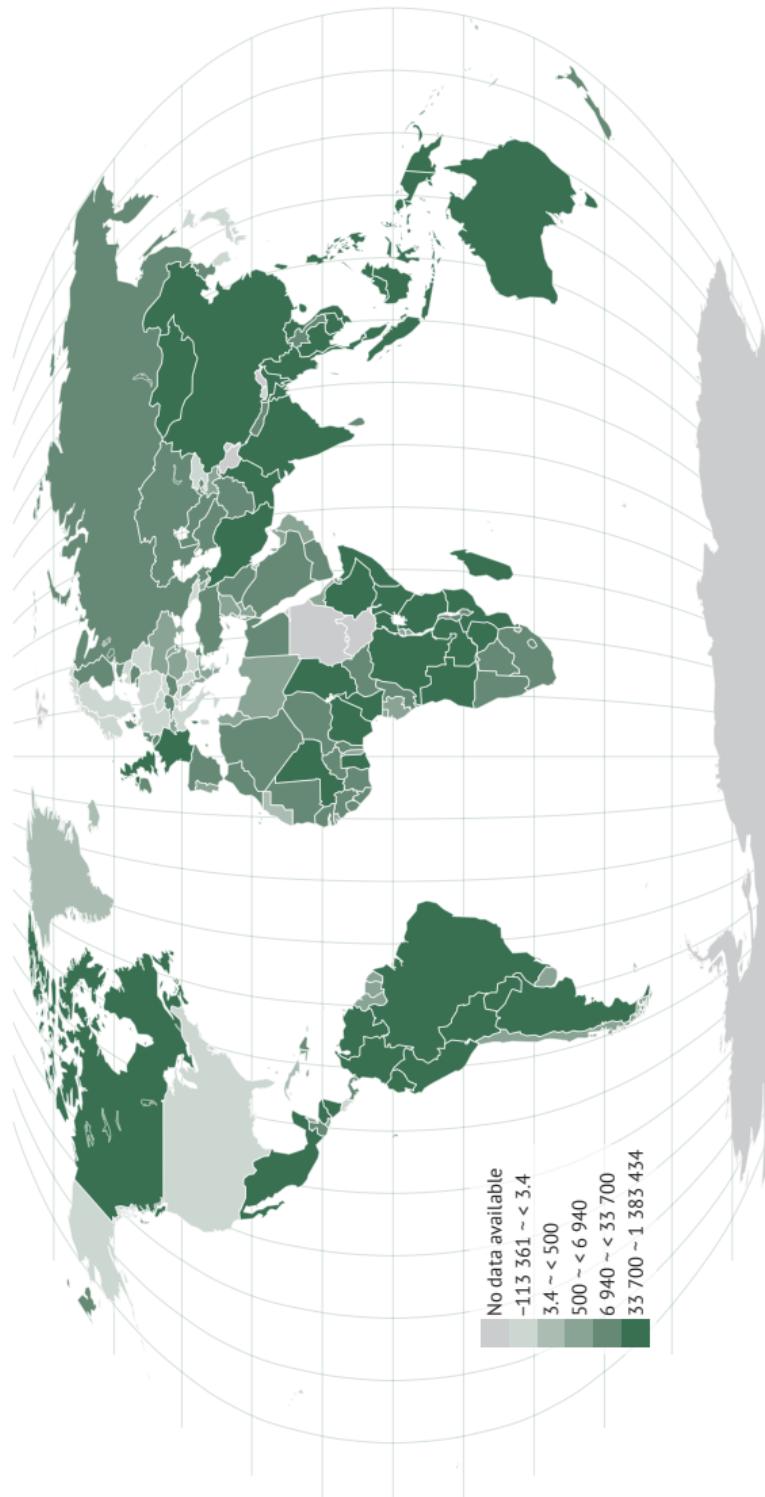


FIGURE 21: Total greenhouse gas emissions from agriculture, forestry and other land use, gigagrams CO<sub>2</sub> eq (2012)







# World

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	5 320.8	6 127.7	7 243.8
Population, rural (mln)	3 033	3 263.4	3 362.5
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	1 952	2 061	2 781
Cropping intensity ratio	0.4	0.4	
Water resources (1 000 m <sup>3</sup> /person/year)			
Area equipped for irrigation (1 000 ha)			
Area irrigated (% area equipped for irrigation)			
Employment in agriculture (%)	35.3	38	30.7
Employment in agriculture, female (%)	9.2	20.3	25.2
Fertilizers, Nitrogen (kg of nutrients per ha)		64.9	85.8
Fertilizers, Phosphate (kg of nutrients per ha)		25.9	33.2
Fertilizers, Potash (kg nutrients per ha)		18.2	20.4
Energy consump, power irrigation (mln kWh)	35 981	130 786	325 448
Agr value added per worker (constant US\$)			
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 621	2 717	2 891
Average dietary energy supply adequacy (%)	114	116	122
Dietary en supp, cereals/roots/tubers (%)	58	55	52
Prevalence of undernourishment (%)	18.2	15	11
GDP per capita (US\$, PPP)	8 832	10 241	13 915
Domestic food price volatility (index)		3.6	6.4
Cereal import dependency ratio (%)	-0.4	-0.2	50.7
Underweight, children under-5 (%)			
Improved water source (% pop)	78.5	83	88.7
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	1 294 508	1 618 814	2 246 912
Agriculture, value added (% GDP)		4	4
Food exports (mln US\$)	215 425	276 704	945 572
Food imports (mln US\$)	237 329	294 271	966 964
<i>Production indices (2004-06=100)</i>			
Net food	73	90	121
Net crops	72	89	123
Cereals	82	92	123
Vegetable oils	51	77	141
Roots and tubers	74	94	119
Fruit and vegetables	58	86	127
Sugar	86	93	132
Livestock	76	92	115
Milk	83	89	114
Meat	74	91	118
Fish	72	92	119
<i>Net trade (mln US\$)</i>			
Cereals	-2 447	-4 525	-6 979
Fruit and vegetables	-9 430	-7 461	-5 811
Meat	-2 574	-682	5 056
Dairy products	-663	165	1 169
Fish	-3 882	-4 295	1 257
<b>Environment</b>			
Forest area (%)	33	32	32
Renewable water res withdrawn (% of total)			
Terrestrial protect areas (% total land area)	9	12	14
Organic area (% total agricultural area)			1
Water withdrawal by agriculture (% of total)			
Biofuel production (thousand kt of oil eq.)	3 987	18 110	381 064
Wood pellet prod. (1 000 tonnes)			26 154
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	8 075	7 449	8 165

# Africa

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	630	808.3	1 138.2
Population, rural (mln)	428	520.8	675.5
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	111	169	280
Cropping intensity ratio	0.1	0.2	
Water resources (1 000 m <sup>3</sup> /person/year)			
Area equipped for irrigation (1 000 ha)			
Area irrigated (% area equipped for irrigation)			
Employment in agriculture (%)	30.9	24.5	27.6
Employment in agriculture, female (%)	40.9	29.4	31.1
Fertilizers, Nitrogen (kg of nutrients per ha)		14.1	13.8
Fertilizers, Phosphate (kg of nutrients per ha)		4.7	5.9
Fertilizers, Potash (kg nutrients per ha)		2.3	2.2
Energy consump, power irrigation (mln kWh)	3 163	14 718	20 667
Agri value added per worker (constant US\$)			
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 338	2 402	2 572
Average dietary energy supply adequacy (%)	108	110	117
Dietary en supp, cereals/roots/tubers (%)	66	65	63
Prevalence of undernourishment (%)	27.2	25.7	20
GDP per capita (US\$, PPP)	3 315	3 421	4 575
Domestic food price volatility (index)		5.7	9.2
Cereal import dependency ratio (%)	25.9	28.1	42
Underweight, children under-5 (%)			
Improved water source (% pop)	55.5	61.1	68.7
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	93 685	128 481	202 196
Agriculture, value added (% GDP)		16	14
Food exports (mln US\$)	6 744	7 815	28 015
Food imports (mln US\$)	12 451	16 135	70 074
<i>Production indices (2004-06=100)</i>			
Net food	60	82	129
Net crops	59	82	127
Cereals	66	79	131
Vegetable oils	58	79	128
Roots and tubers	50	80	133
Fruit and vegetables	58	82	124
Sugar	76	94	114
Livestock	65	84	126
Milk	59	77	125
Meat	67	87	127
Fish	65	90	119
<i>Net trade (mln US\$)</i>			
Cereals	-4 973	-7 262	-28 752
Fruit and vegetables	1 058	1 192	4 334
Meat	-454	-626	-4 517
Dairy products	-1 365	-1 269	-4 067
Fish	590	1 752	225
<b>Environment</b>			
Forest area (%)	25	24	22
Renewable water res withdrawn (% of total)			
Terrestrial protect areas (% total land area)	9	10	14
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)			
Biofuel production (thousand kt of oil eq.)	246	425	512
Wood pellet prod. (1 000 tonnes)			95
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	1 751	1 817	1 865

# Asia

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	3 146.8	3 717.4	4 342.3
Population, rural (mln)	2 142.5	2 325.5	2 293.3
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	873	996	1 348
Cropping intensity ratio	0.7	0.6	
Water resources (1 000 m <sup>3</sup> /person/year)			
Area equipped for irrigation (1 000 ha)			
Area irrigated (% area equipped for irrigation)			
Employment in agriculture (%)	50.1	49.5	38.6
Employment in agriculture, female (%)	9.7	26.1	44.2
Fertilizers, Nitrogen (kg of nutrients per ha)		110.6	165.6
Fertilizers, Phosphate (kg of nutrients per ha)		39.8	62.5
Fertilizers, Potash (kg nutrients per ha)		20.2	28.4
Energy consump, power irrigation (mln kWh)	7 614	38 316	82 411
Agr value added per worker (constant US\$)			
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 435	2 573	2 796
Average dietary energy supply adequacy (%)	108	112	119
Dietary en supp, cereals/roots/tubers (%)	66	63	57
Prevalence of undernourishment (%)	23	17.6	12.4
GDP per capita (US\$, PPP)	3 017	4 595	9 392
Domestic food price volatility (index)		5.3	9.3
Cereal import dependency ratio (%)	5.3	5.8	93.3
Underweight, children under-5 (%)			
Improved water source (% pop)			90.8
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	508 899	757 934	1 134 641
Agriculture, value added (% GDP)		7	10
Food exports (mln US\$)	26 095	40 997	181 141
Food imports (mln US\$)	55 240	84 465	325 015
<i>Production indices (2004-06=100)</i>			
Net food	68	88	128
Net crops	69	88	129
Cereals	83	93	123
Vegetable oils	46	75	143
Roots and tubers	68	97	129
Fruit and vegetables	42	81	140
Sugar	82	102	134
Livestock	64	85	126
Milk	51	78	122
Meat	51	87	128
Fish	54	85	136
<i>Net trade (mln US\$)</i>			
Cereals	-13 330	-12 967	-35 498
Fruit and vegetables	979	-2 128	669
Meat	-5 691	-11 087	-27 384
Dairy products	-3 090	-4 559	-14 876
Fish	-4 395	-5 573	6 725
<b>Environment</b>			
Forest area (%)	23	18	18
Renewable water res withdrawn (% of total)			
Terrestrial protect areas (% total land area)	9	11	12
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)			
Biofuel production (thousand kt of oil eq.)	928	1 520	30 089
Wood pellet prod. (1 000 tonnes)			1 585
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	2 246	2 311	3 409

## Latin America and the Caribbean

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	445.2	526.3	623.4
Population, rural (mln)	132.1	129.1	125
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)			
Cropping intensity ratio			
Water resources (1 000 m <sup>3</sup> /person/year)			
Area equipped for irrigation (1 000 ha)			
Area irrigated (% area equipped for irrigation)			
Employment in agriculture (%)	19.5	14.2	15.8
Employment in agriculture, female (%)	13.7	6.2	7.6
Fertilizers, Nitrogen (kg of nutrients per ha)			
Fertilizers, Phosphate (kg of nutrients per ha)			
Fertilizers, Potash (kg nutrients per ha)			
Energy consump, power irrigation (mln kWh)			
Agr value added per worker (constant US\$)			
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 702	2 787	3 046
Average dietary energy supply adequacy (%)	118	120	128
Dietary en supp, cereals/roots/tubers (%)	42	41	40
Prevalence of undernourishment (%)	14.1	12.1	5.7
GDP per capita (US\$, PPP)	9 837	10 976	13 915
Domestic food price volatility (index)		3.5	5.9
Cereal import dependency ratio (%)	13	12	49.7
Underweight, children under-5 (%)			
Improved water source (% pop)	85.1	89.8	94
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	138 170	192 134	297 533
Agriculture, value added (% GDP)		5	6
Food exports (mln US\$)	23 052	31 727	142 567
Food imports (mln US\$)	11 115	22 055	67 602
<i>Production indices (2004-06=100)</i>			
Net food	60	83	129
Net crops	64	83	131
Cereals	62	88	139
Vegetable oils			
Roots and tubers			
<i>Fruit and vegetables</i>			
Sugar			
Livestock	58	84	123
Milk			
Meat			
Fish	82	107	71
<i>Net trade (mln US\$)</i>			
Cereals	-1 766	-3 293	1 077
Fruit and vegetables	6 023	8 082	23 534
Meat	1 119	899	14 206
Dairy products	-1 154	-1 303	-2 237
Fish	2 311	4 644	9 889
<b>Environment</b>			
Forest area (%)	52	50	47
Renewable water res withdrawn (% of total)			
Terrestrial protect areas (% total land area)	9	14	21
Organic area (% total agricultural area)			1
Water withdrawal by agriculture (% of total)			
Biofuel production (thousand kt of oil eq.)	1 619	1 730	61 706
Wood pellet prod. (1 000 tonnes)			122
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	2 462	2 415	2 335

# Oceania

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	27	31.2	38.8
Population, rural (mln)	7.9	9.2	11.3
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	29	42	37
Cropping intensity ratio	0.1	0.1	
Water resources (1 000 m <sup>3</sup> /person/year)			
Area equipped for irrigation (1 000 ha)			
Area irrigated (% area equipped for irrigation)			
Employment in agriculture (%)	6.2	17.1	3.8
Employment in agriculture, female (%)	4.5	3.9	4.4
Fertilizers, Nitrogen (kg of nutrients per ha)		27	29.5
Fertilizers, Phosphate (kg of nutrients per ha)		32.2	27.6
Fertilizers, Potash (kg nutrients per ha)		7.9	5.4
Energy consump, power irrigation (mln kWh)	415	1 028	8 667
Agr value added per worker (constant US\$)			
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 477	2 436	2 543
Average dietary energy supply adequacy (%)	114	112	115
Dietary en supp, cereals/roots/tubers (%)	49	50	48
Prevalence of undernourishment (%)	15.2	16.1	14
GDP per capita (US\$, PPP)	2 269	2 536	3 110
Domestic food price volatility (index)		13.6	8.3
Cereal import dependency ratio (%)	95.2	95.9	95.4
Underweight, children under-5 (%)			
Improved water source (% pop)	49.7	53.2	55.5
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	23 873	32 768	38 664
Agriculture, value added (% GDP)		4	3
Food exports (mln US\$)	10 836	16 050	45 536
Food imports (mln US\$)	2 128	3 343	12 669
<i>Production indices (2004-06=100)</i>			
Net food	72	99	116
Net crops	69	105	126
Cereals	77	113	117
Vegetable oils	41	122	215
Roots and tubers	80	90	110
Fruit and vegetables	66	88	104
Sugar	70	104	71
Livestock	79	97	107
Milk	56	92	113
Meat	79	96	105
Fish	51	78	85
<i>Net trade (mln US\$)</i>			
Cereals	2 451	2 809	8 606
Fruit and vegetables	514	861	1 257
Meat	3 419	4 366	10 465
Dairy products	1 642	3 458	10 513
Fish	642	1 280	1 095
<b>Environment</b>			
Forest area (%)	23	23	22
Renewable water res withdrawn (% of total)			
Terrestrial protect areas (% total land area)	7	9	13
Organic area (% total agricultural area)			3
Water withdrawal by agriculture (% of total)			
Biofuel production (thousand kt of oil eq.)	210	282	1 990
Wood pellet prod. (1 000 tonnes)			32
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	334	321	340

# Afghanistan

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	11.7	20.6	31.3
Population, rural (mln)	9.6	16.4	23.6
Govt expenditure on ag (% total outlays)		5.3	4.3
Area harvested (mln ha)	3	2	7
Cropping intensity ratio	0.1	0.1	
Water resources (1 000 m <sup>3</sup> /person/year)	6	3	2
Area equipped for irrigation (1 000 ha)			3 208
Area irrigated (% area equipped for irrigation)			59.1
Employment in agriculture (%)			
Employment in agriculture, female (%)			
Fertilizers, Nitrogen (kg of nutrients per ha)		2.6	4.6
Fertilizers, Phosphate (kg of nutrients per ha)		0.7	0
Fertilizers, Potash (kg nutrients per ha)		0	0
Energy consump, power irrigation (mln kWh)	275	275	275
Agr value added per worker (constant US\$)		424	396
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	1 872	1 792	2 089
Average dietary energy supply adequacy (%)	92	89	100
Dietary en supp, cereals/roots/tubers (%)	75	76	77
Prevalence of undernourishment (%)	39.2	45.2	26
GDP per capita (US\$, PPP)		1 097	1 884
Domestic food price volatility (index)			
Cereal import dependency ratio (%)	5.7	29.6	22.1
Underweight, children under-5 (%)		44.9	
Improved water source (% pop)	4.9	22.1	64.2
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	1 959	2 423	3 393
Agriculture, value added (% GDP)		38	24
Food exports (mln US\$)	95	37	161
Food imports (mln US\$)	170	158	1 081
<i>Production indices (2004-06=100)</i>			
Net food	69	86	120
Net crops	68	69	134
Cereals	60	43	142
Vegetable oils	87	87	95
Roots and tubers	75	79	100
Fruit and vegetables	81	93	120
Sugar	94	65	180
Livestock	71	105	104
Milk	50	98	108
Meat	84	109	101
Fish	97	90	141
<i>Net trade (mln US\$)</i>			
Cereals			-372
Fruit and vegetables	89	31	-42
Meat			
Dairy products			-63
Fish			0
<b>Environment</b>			
Forest area (%)	2	2	2
Renewable water res withdrawn (% of total)		99	
Terrestrial protect areas (% total land area)	0	0	0
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)		99	
Biofuel production (thousand kt of oil eq.)			
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq, Mt)	8	10	14

# Albania

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	3.4	3.3	3.2
Population, rural (mln)	2.2	1.9	1.4
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	1	1	1
Cropping intensity ratio	0.8	0.5	
Water resources (1 000 m <sup>3</sup> /person/year)	9	9	10
Area equipped for irrigation (1 000 ha)			331
Area irrigated (% area equipped for irrigation)			60.8
Employment in agriculture (%)		71.8	41.5
Employment in agriculture, female (%)			52.6
Fertilizers, Nitrogen (kg of nutrients per ha)		64.3	55.9
Fertilizers, Phosphate (kg of nutrients per ha)		34.7	35
Fertilizers, Potash (kg nutrients per ha)		0	0
Energy consump, power irrigation (mln kWh)	0	0	0
Agr value added per worker (constant US\$)	1 234	2 486	3 915
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)			
Average dietary energy supply adequacy (%)	118	117	120
Dietary en supp, cereals/roots/tubers (%)	58	51	41
Prevalence of undernourishment (%)	<5.0	<5.0	<5.0
GDP per capita (US\$, PPP)	4 350	5 305	9 961
Domestic food price volatility (index)		10.8	10.3
Cereal import dependency ratio (%)	45.5	45.6	40.6
Underweight, children under-5 (%)		17	6.3
Improved water source (% pop)		96.5	95.7
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	640	826	1 222
Agriculture, value added (% GDP)	36	29	23
Food exports (mln US\$)	54	4	40
Food imports (mln US\$)	89	185	589
<i>Production indices (2004-06=100)</i>			
Net food	67	86	128
Net crops	84	86	149
Cereals	182	112	131
Vegetable oils	55	86	196
Roots and tubers	34	94	119
Fruit and vegetables	62	76	152
Sugar	390	97	92
Livestock	55	89	110
Milk	48	88	107
Meat	70	94	113
Fish	222	54	110
<i>Net trade (mln US\$)</i>			
Cereals	-30	-68	-203
Fruit and vegetables	50	-41	-65
Meat	-6	-20	-69
Dairy products		-4	-21
Fish	6	1	6
<b>Environment</b>			
Forest area (%)	29	28	28
Renewable water res withdrawn (% of total)			40
Terrestrial protect areas (% total land area)	3	7	11
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)			40
Biofuel production (thousand kt of oil eq.)			
Wood pellet prod. (1 000 tonnes)			5
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	3	3	2

# Algeria

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	26.2	31.7	39.9
Population, rural (mln)	12.6	12.4	9.8
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	2	3	5
Cropping intensity ratio	0.1	0.1	
Water resources (1 000 m <sup>3</sup> /person/year)	0	0	0
Area equipped for irrigation (1 000 ha)			570
Area irrigated (% area equipped for irrigation)		79.6	
Employment in agriculture (%)		21.1	10.8
Employment in agriculture, female (%)		11	3
Fertilizers, Nitrogen (kg of nutrients per ha)		2.3	9.9
Fertilizers, Phosphate (kg of nutrients per ha)		0.8	7.2
Fertilizers, Potash (kg nutrients per ha)		2.9	4.6
Energy consump, power irrigation (mln kWh)	96	96	96
Agr value added per worker (constant US\$)	2 036	2 025	3 719
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 830	2 847	3 310
Average dietary energy supply adequacy (%)	129	124	143
Dietary en supp, cereals/roots/tubers (%)	60	60	57
Prevalence of undernourishment (%)	7.1	8.7	<5.0
GDP per capita (US\$, PPP)	10 113	9 886	12 893
Domestic food price volatility (index)		13.9	5.5
Cereal import dependency ratio (%)	76.1	79.7	67.6
Underweight, children under-5 (%)	9.2	5.4	3.7
Improved water source (% pop)	93.9	89.4	83.9
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	2 646	3 640	8 218
Agriculture, value added (% GDP)	11	9	10
Food exports (mln US\$)	25	19	277
Food imports (mln US\$)	2 101	2 264	8 478
<i>Production indices (2004-06=100)</i>			
Net food	51	70	158
Net crops	41	57	167
Cereals	35	20	128
Vegetable oils	60	64	165
Roots and tubers	34	57	240
Fruit and vegetables	42	65	171
Sugar			
Livestock	70	90	145
Milk	55	82	170
Meat	74	98	127
Fish	70	88	79
<i>Net trade (mln US\$)</i>			
Cereals	-834	-1 086	-3 494
Fruit and vegetables	-154	-178	-897
Meat	-24	-35	-260
Dairy products	-495	-424	-1 263
Fish	-5	-8	-60
<b>Environment</b>			
Forest area (%)	1	1	1
Renewable water res withdrawn (% of total)		61	
Terrestrial protect areas (% total land area)	6	6	7
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)		61	
Biofuel production (thousand kt of oil eq.)			
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq, Mt)	9	10	13

# Angola

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	10.3	13.9	22.1
Population, rural (mln)	6.5	7.1	8.5
Govt expenditure on ag (% total outlays)		0.8	1.4
Area harvested (mln ha)	2	5	18
Cropping intensity ratio	0	0.1	
Water resources (1 000 m <sup>3</sup> /person/year)	14	11	7
Area equipped for irrigation (1 000 ha)			86
Area irrigated (% area equipped for irrigation)		29	
Employment in agriculture (%)	5.1		
Employment in agriculture, female (%)			
Fertilizers, Nitrogen (kg of nutrients per ha)		0.5	5
Fertilizers, Phosphate (kg of nutrients per ha)		0.4	2.3
Fertilizers, Potash (kg nutrients per ha)		0.8	2.4
Energy consump, power irrigation (mln kWh)			
Agr value added per worker (constant US\$)	483	279	867
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	1 611	1 810	2 502
Average dietary energy supply adequacy (%)	78	88	120
Dietary en supp, cereals/roots/tubers (%)	64	67	60
Prevalence of undernourishment (%)	64.6	51.1	15.3
GDP per capita (US\$, PPP)	4 232	3 387	7 488
Domestic food price volatility (index)		89.8	13.7
Cereal import dependency ratio (%)	53.5	53.7	56.7
Underweight, children under-5 (%)		27.5	15.6
Improved water source (% pop)	42.4	45.7	54.3
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	790	1 301	4 440
Agriculture, value added (% GDP)	33	6	9
Food exports (mln US\$)	0	0	19
Food imports (mln US\$)	353	334	2 707
<i>Production indices (2004-06=100)</i>			
Net food	38	63	213
Net crops	29	53	236
Cereals	31	66	204
Vegetable oils	67	78	144
Roots and tubers	19	49	191
Fruit and vegetables	45	49	356
Sugar	71	92	134
Livestock	69	97	136
Milk	69	86	83
Meat	65	100	154
Fish	60	107	124
<i>Net trade (mln US\$)</i>			
Cereals	-87	-119	-746
Fruit and vegetables	-26	-26	-209
Meat	-80	-79	-809
Dairy products	-67	-8	-82
Fish	-50	-5	-228
<b>Environment</b>			
Forest area (%)	49	48	47
Renewable water res withdrawn (% of total)			21
Terrestrial protect areas (% total land area)	12	12	12
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)			21
Biofuel production (thousand kt of oil eq.)	1	0	
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq, Mt)	79	80	79

# Argentina

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	32.6	36.9	41.8
Population, rural (mln)	4.2	3.6	2.9
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	20	39	51
Cropping intensity ratio	0.2	0.3	
Water resources (1 000 m <sup>3</sup> /person/year)	27	24	21
Area equipped for irrigation (1 000 ha)			2 360
Area irrigated (% area equipped for irrigation)			91.7
Employment in agriculture (%)	0.4	0.7	0.6
Employment in agriculture, female (%)	0.2	0.2	0.3
Fertilizers, Nitrogen (kg of nutrients per ha)		25.8	24.8
Fertilizers, Phosphate (kg of nutrients per ha)		14.7	13.1
Fertilizers, Potash (kg nutrients per ha)		1.4	1
Energy consump, power irrigation (mln kWh)	142	142	885
Agr value added per worker (constant US\$)	7 175	9 794	13 176
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	3 116	3 246	3 606
Average dietary energy supply adequacy (%)	132	136	149
Dietary en supp, cereals/roots/tubers (%)	34	34	36
Prevalence of undernourishment (%)	<5.0	<5.0	<5.0
GDP per capita (US\$, PPP)			
Domestic food price volatility (index)			
Cereal import dependency ratio (%)	-96.7	-158.7	-168.5
Underweight, children under-5 (%)		4.7	2.3
Improved water source (% pop)	93.8	96.5	98.7
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	22 555	30 583	42 146
Agriculture, value added (% GDP)	8	5	8
Food exports (mln US\$)	5 141	7 746	27 534
Food imports (mln US\$)	102	982	1 084
<i>Production indices (2004-06=100)</i>			
Net food	63	86	118
Net crops	54	82	126
Cereals	56	107	142
Vegetable oils	48	77	129
Roots and tubers	82	111	105
Fruit and vegetables	74	86	102
Sugar	66	77	99
Livestock	84	94	111
Milk	66	107	124
Meat	89	91	107
Fish	55	91	86
<i>Net trade (mln US\$)</i>			
Cereals	1 450	2 548	10 586
Fruit and vegetables	579	645	2 897
Meat	867	604	1 830
Dairy products	121	291	1 260
Fish	310	722	1 164
<b>Environment</b>			
Forest area (%)	13	12	11
Renewable water res withdrawn (% of total)			74
Terrestrial protect areas (% total land area)	5	6	7
Organic area (% total agricultural area)			2
Water withdrawal by agriculture (% of total)			74
Biofuel production (thousand kt of oil eq.)	74	40	49 086
Wood pellet prod. (1 000 tonnes)			9
Net GHG emissions from AFOLU (CO <sub>2</sub> eq, Mt)	186	178	174

# Armenia

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	3.4	3.1	3
Population, rural (mln)	1.1	1.1	1.1
Govt expenditure on ag (% total outlays)		6.3	4.3
Area harvested (mln ha)		0	1
Cropping intensity ratio		0.3	
Water resources (1 000 m <sup>3</sup> /person/year)	2	3	3
Area equipped for irrigation (1 000 ha)			274
Area irrigated (% area equipped for irrigation)			64.4
Employment in agriculture (%)		46	38.9
Employment in agriculture, female (%)		43.4	45.5
Fertilizers, Nitrogen (kg of nutrients per ha)		23	32
Fertilizers, Phosphate (kg of nutrients per ha)		0	0.9
Fertilizers, Potash (kg nutrients per ha)		0	0.8
Energy consump, power irrigation (mln kWh)	0		63
Agr value added per worker (constant US\$)	2 234	3 476	10 006
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 179	2 253	2 862
Average dietary energy supply adequacy (%)	95	95	118
Dietary en supp, cereals/roots/tubers (%)	65	62	43
Prevalence of undernourishment (%)	27.3	21.4	6.3
GDP per capita (US\$, PPP)	3 736	2 919	7 527
Domestic food price volatility (index)		8.5	11.9
Cereal import dependency ratio (%)	62.1	56.7	55.7
Underweight, children under-5 (%)		2.6	5.3
Improved water source (% pop)	90.6	92.6	99.8
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	546	568	1 087
Agriculture, value added (% GDP)	17	26	22
Food exports (mln US\$)	0	4	59
Food imports (mln US\$)	118	161	589
<i>Production indices (2004-06=100)</i>			
Net food	65	68	129
Net crops	58	58	132
Cereals	81	63	161
Vegetable oils			
Roots and tubers	63	43	117
Fruit and vegetables	54	59	129
Sugar	6	6	488
Livestock	72	80	124
Milk	67	76	112
Meat	84	86	142
Fish	679	177	1 435
<i>Net trade (mln US\$)</i>			
Cereals		-82	-182
Fruit and vegetables	-1	-3	-27
Meat		-23	-89
Dairy products		-10	-34
Fish		-4	14
<b>Environment</b>			
Forest area (%)	12	11	9
Renewable water res withdrawn (% of total)			66
Terrestrial protect areas (% total land area)	7	7	8
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)			66
Biofuel production (thousand kt of oil eq.)			
Wood pellet prod. (1 000 tonnes)			0
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	2	2	2

# Australia

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	17.1	19.3	23.6
Population, rural (mln)	2.5	2.5	2.4
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	24	38	36
Cropping intensity ratio	0.1	0.1	
Water resources (1 000 m <sup>3</sup> /person/year)	29	26	21
Area equipped for irrigation (1 000 ha)			2 550
Area irrigated (% area equipped for irrigation)			
Employment in agriculture (%)	5.3	5	3.3
Employment in agriculture, female (%)	3.8	3.5	2.2
Fertilizers, Nitrogen (kg of nutrients per ha)		19.8	23.3
Fertilizers, Phosphate (kg of nutrients per ha)		21.7	17.2
Fertilizers, Potash (kg nutrients per ha)		4.7	4.2
Energy consump, power irrigation (mln kWh)	113	284	1 379
Agr value added per worker (constant US\$)	26 995	41 209	52 701
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)			
Average dietary energy supply adequacy (%)	123	122	132
Dietary en supp, cereals/roots/tubers (%)	25	25	25
Prevalence of undernourishment (%)	<5.0	<5.0	<5.0
GDP per capita (US\$, PPP)	28 604	35 253	42 834
Domestic food price volatility (index)			
Cereal import dependency ratio (%)	-179.3	-151.4	-144.9
Underweight, children under-5 (%)		0	0.2
Improved water source (% pop)	100	100	100
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	15 583	21 996	25 035
Agriculture, value added (% GDP)	5	3	3
Food exports (mln US\$)	7 094	10 726	27 285
Food imports (mln US\$)	1 039	1 959	8 036
<i>Production indices (2004-06=100)</i>			
Net food	74	105	120
Net crops	67	108	129
Cereals	76	113	117
Vegetable oils	28	146	293
Roots and tubers	91	92	102
Fruit and vegetables	61	83	95
Sugar	65	102	73
Livestock	86	104	106
Milk	64	107	94
Meat	79	100	112
Fish	83	83	87
<i>Net trade (mln US\$)</i>			
Cereals	2 662	3 056	9 024
Fruit and vegetables	98	384	162
Meat	2 228	2 834	6 751
Dairy products	478	1 407	1 584
Fish	188	485	-615
<b>Environment</b>			
Forest area (%)	20	20	19
Renewable water res withdrawn (% of total)			66
Terrestrial protect areas (% total land area)	7	9	13
Organic area (% total agricultural area)			3
Water withdrawal by agriculture (% of total)			66
Biofuel production (thousand kt of oil eq.)	169	225	1 908
Wood pellet prod. (1 000 tonnes)			2
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	186	210	227

# Austria

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	7.7	8	8.5
Population, rural (mln)	2.6	2.7	2.7
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	5	5	5
Cropping intensity ratio	1.5	1.4	
Water resources (1 000 m <sup>3</sup> /person/year)	10	10	9
Area equipped for irrigation (1 000 ha)			117
Area irrigated (% area equipped for irrigation)			37.1
Employment in agriculture (%)	7.9	5.8	4.9
Employment in agriculture, female (%)	9.4	6.1	4.5
Fertilizers, Nitrogen (kg of nutrients per ha)		215.5	63.5
Fertilizers, Phosphate (kg of nutrients per ha)		25.6	17
Fertilizers, Potash (kg nutrients per ha)		54.6	23.2
Energy consump, power irrigation (mln kWh)	0	4	4
Agr value added per worker (constant US\$)	13 450	19 849	37 805
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)			
Average dietary energy supply adequacy (%)	141	150	150
Dietary en supp, cereals/roots/tubers (%)	23	27	26
Prevalence of undernourishment (%)	<5.0	<5.0	<5.0
GDP per capita (US\$, PPP)	31 053	38 548	44 056
Domestic food price volatility (index)		3.6	5.9
Cereal import dependency ratio (%)	-14.4	-8.9	6.3
Underweight, children under-5 (%)			
Improved water source (% pop)	100	100	100
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	3 911	4 140	4 225
Agriculture, value added (% GDP)	4	2	1
Food exports (mln US\$)	1 043	2 343	8 396
Food imports (mln US\$)	1 779	2 995	9 461
<i>Production indices (2004-06=100)</i>			
Net food	94	100	102
Net crops	90	94	96
Cereals	95	92	96
Vegetable oils	68	84	119
Roots and tubers	108	98	85
Fruit and vegetables	84	98	94
Sugar	88	91	123
Livestock	97	101	104
Milk	107	107	109
Meat	92	97	100
Fish	132	118	129
<i>Net trade (mln US\$)</i>			
Cereals	54	-45	46
Fruit and vegetables	-717	-516	-1 349
Meat	89	38	506
Dairy products	81	167	511
Fish	-146	-151	-435
<b>Environment</b>			
Forest area (%)	46	47	47
Renewable water res withdrawn (% of total)		3	
Terrestrial protect areas (% total land area)	21	24	24
Organic area (% total agricultural area)			17
Water withdrawal by agriculture (% of total)		3	
Biofuel production (thousand kt of oil eq.)		30	2 476
Wood pellet prod. (1 000 tonnes)			945
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	-2	-6	11

# Azerbaijan

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	7.6	8.1	9.5
Population, rural (mln)	3.6	3.9	4.3
Govt expenditure on ag (% total outlays)		4.3	2.9
Area harvested (mln ha)		1	3
Cropping intensity ratio		0.3	
Water resources (1 000 m <sup>3</sup> /person/year)	5	4	4
Area equipped for irrigation (1 000 ha)			1 428
Area irrigated (% area equipped for irrigation)			95.3
Employment in agriculture (%)	30.9	41	37.7
Employment in agriculture, female (%)		46.1	43.9
Fertilizers, Nitrogen (kg of nutrients per ha)		6.8	14.2
Fertilizers, Phosphate (kg of nutrients per ha)		0.1	2.2
Fertilizers, Potash (kg nutrients per ha)		0.7	1.6
Energy consump, power irrigation (mln kWh)	0	366	1 464
Agr value added per worker (constant US\$)	850	885	1 434
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 221	2 380	3 030
Average dietary energy supply adequacy (%)	98	102	126
Dietary en supp, cereals/roots/tubers (%)	69	69	63
Prevalence of undernourishment (%)	23.6	22.5	<5.0
GDP per capita (US\$, PPP)	8 513	4 459	16 593
Domestic food price volatility (index)			
Cereal import dependency ratio (%)	42	33.1	37.7
Underweight, children under-5 (%)		14	8.4
Improved water source (% pop)	69.9	74	80.2
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	1 211	1 395	2 578
Agriculture, value added (% GDP)	29	17	6
Food exports (mln US\$)	21	31	679
Food imports (mln US\$)	187	200	1 018
<i>Production indices (2004-06=100)</i>			
Net food	66	76	140
Net crops	78	72	120
Cereals	55	73	138
Vegetable oils	102	50	68
Roots and tubers	16	47	97
Fruit and vegetables	78	75	132
Sugar	17	54	216
Livestock	63	79	166
Milk	63	82	145
Meat	57	76	189
Fish	526	239	14
<i>Net trade (mln US\$)</i>			
Cereals		-116	-432
Fruit and vegetables	13	14	206
Meat	-30	-24	-10
Dairy products		-8	-53
Fish		2	-13
<b>Environment</b>			
Forest area (%)	11	11	11
Renewable water res withdrawn (% of total)			76
Terrestrial protect areas (% total land area)	6	7	7
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)			76
Biofuel production (thousand kt of oil eq.)			
Wood pellet prod. (1 000 tonnes)			0
Net GHG emissions from AFOLU (CO <sub>2</sub> eq, Mt)	5	5	7

# Bahrain

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	0.5	0.7	1.3
Population, rural (mln)	0.1	0.1	0.1
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	0	1	0
Cropping intensity ratio	62.5	69	
Water resources (1 000 m <sup>3</sup> /person/year)	0	0	0
Area equipped for irrigation (1 000 ha)			4
Area irrigated (% area equipped for irrigation)		100	
Employment in agriculture (%)	2.4	1.5	1.1
Employment in agriculture, female (%)	0	0.2	0
Fertilizers, Nitrogen (kg of nutrients per ha)		0	403.1
Fertilizers, Phosphate (kg of nutrients per ha)		50.6	371.9
Fertilizers, Potash (kg nutrients per ha)		52.9	46.9
Energy consump, power irrigation (mln kWh)	0	2	2
Agr value added per worker (constant US\$)			
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)			
Average dietary energy supply adequacy (%)			
Dietary en supp, cereals/roots/tubers (%)			
Prevalence of undernourishment (%)			
GDP per capita (US\$, PPP)	35 398	45 063	42 444
Domestic food price volatility (index)		13.8	18.5
Cereal import dependency ratio (%)			
Underweight, children under-5 (%)		7.6	
Improved water source (% pop)	94.9	98.9	100
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	19	26	44
Agriculture, value added (% GDP)	1	1	
Food exports (mln US\$)	1	28	147
Food imports (mln US\$)	226	334	877
<i>Production indices (2004-06=100)</i>			
Net food	91	122	207
Net crops	61	111	123
Cereals			
Vegetable oils			
Roots and tubers	485	172	1 000
Fruit and vegetables	61	110	125
Sugar			
Livestock	137	141	338
Milk	144	148	83
Meat	148	157	1 007
Fish	58	84	107
<i>Net trade (mln US\$)</i>			
Cereals	-32	-49	-133
Fruit and vegetables	-63	-104	-174
Meat	-43	-44	-178
Dairy products	-27	-48	-145
Fish	-1	5	6
<b>Environment</b>			
Forest area (%)	0	1	1
Renewable water res withdrawn (% of total)		44	
Terrestrial protect areas (% total land area)	1	3	3
Organic area (% total agricultural area)			
Water withdrawal by agriculture (% of total)		44	
Biofuel production (thousand kt of oil eq.)			
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	0	0	0

# Bangladesh

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	107.4	132.4	158.5
Population, rural (mln)	86.1	101.2	111.2
Govt expenditure on ag (% total outlays)		2.9	15.2
Area harvested (mln ha)	28	40	55
Cropping intensity ratio	2.7	4.2	
Water resources (1 000 m <sup>3</sup> /person/year)	11	9	8
Area equipped for irrigation (1 000 ha)			5 300
Area irrigated (% area equipped for irrigation)	88.3		
Employment in agriculture (%)	66.4	62.1	48.1
Employment in agriculture, female (%)	84.9	76.9	68.1
Fertilizers, Nitrogen (kg of nutrients per ha)		115.6	147.4
Fertilizers, Phosphate (kg of nutrients per ha)		24.3	75.3
Fertilizers, Potash (kg nutrients per ha)		20.3	56
Energy consump, power irrigation (mln kWh)	0	0	0
Agr value added per worker (constant US\$)	267	347	602
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 041	2 285	2 470
Average dietary energy supply adequacy (%)	95	104	108
Dietary en supp, cereals/roots/tubers (%)	84	84	80
Prevalence of undernourishment (%)	34.7	23.1	16.9
GDP per capita (US\$, PPP)	1 239	1 606	2 853
Domestic food price volatility (index)		3.3	4.5
Cereal import dependency ratio (%)	5.6	11.6	10.8
Underweight, children under-5 (%)	61.5	42.3	31.9
Improved water source (% pop)	68	76	84.8
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	10 276	14 307	21 639
Agriculture, value added (% GDP)	33	24	16
Food exports (mln US\$)	15	13	71
Food imports (mln US\$)	627	1 320	4 712
<i>Production indices (2004-06=100)</i>			
Net food	64	89	135
Net crops	66	91	138
Cereals	68	97	134
Vegetable oils	122	97	133
Roots and tubers	26	63	184
Fruit and vegetables	49	56	157
Sugar	119	111	73
Livestock	57	82	131
Milk	60	81	136
Meat	62	86	120
Fish	38	75	154
<i>Net trade (mln US\$)</i>			
Cereals	-224	-375	-800
Fruit and vegetables	-88	-141	-619
Meat	4	0	-3
Dairy products	-90	-85	-249
Fish	167	339	442
<b>Environment</b>			
Forest area (%)	11	11	11
Renewable water res withdrawn (% of total)			88
Terrestrial protect areas (% total land area)	1	5	5
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)			88
Biofuel production (thousand kt of oil eq.)	172	206	235
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq, Mt)	91	97	106

# Barbados

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	0.3	0.3	0.3
Population, rural (mln)	0.2	0.2	0.2
Govt expenditure on ag (% total outlays)		2.4	1.7
Area harvested (mln ha)	1	1	0
Cropping intensity ratio	31.9	34.9	
Water resources (1 000 m <sup>3</sup> /person/year)	0	0	0
Area equipped for irrigation (1 000 ha)			5
Area irrigated (% area equipped for irrigation)			
Employment in agriculture (%)	6.3	3.7	2.8
Employment in agriculture, female (%)	5.5	3.3	2.2
Fertilizers, Nitrogen (kg of nutrients per ha)		48.1	103.5
Fertilizers, Phosphate (kg of nutrients per ha)		29.8	60.9
Fertilizers, Potash (kg nutrients per ha)		1.9	9.2
Energy consump, power irrigation (mln kWh)			
Agr value added per worker (constant US\$)	8 473	10 368	13 668
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 933	2 887	3 071
Average dietary energy supply adequacy (%)	120	117	123
Dietary en supp, cereals/roots/tubers (%)	34	33	32
Prevalence of undernourishment (%)	<5.0	<5.0	<5.0
GDP per capita (US\$, PPP)	13 025	14 714	15 299
Domestic food price volatility (index)		8.2	5.4
Cereal import dependency ratio (%)	97.8	100	100
Underweight, children under-5 (%)			3.5
Improved water source (% pop)	95.4	99.1	99.8
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	54	50	47
Agriculture, value added (% GDP)	4	2	2
Food exports (mln US\$)	43	43	47
Food imports (mln US\$)	88	95	242
<i>Production indices (2004-06=100)</i>			
Net food	110	102	97
Net crops	131	129	84
Cereals	886	116	131
Vegetable oils	108	97	110
Roots and tubers	254	142	38
Fruit and vegetables	61	101	102
Sugar	158	142	73
Livestock	97	85	106
Milk	231	129	101
Meat	88	83	105
Fish	143	151	142
<i>Net trade (mln US\$)</i>			
Cereals	-18	-21	-42
Fruit and vegetables	-14	-22	-43
Meat	-18	-13	-26
Dairy products	-9	-10	-22
Fish	-6	-10	-25
<b>Environment</b>			
Forest area (%)	19	19	19
Renewable water res withdrawn (% of total)			54
Terrestrial protect areas (% total land area)	0	0	0
Organic area (% total agricultural area)			
Water withdrawal by agriculture (% of total)			54
Biofuel production (thousand kt of oil eq.)	2	1	1
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	0	0	0

# Belarus

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	10.2	10	9.3
Population, rural (mln)	3.4	3	2.2
Govt expenditure on ag (% total outlays)		10.2	9.8
Area harvested (mln ha)		9	7
Cropping intensity ratio		0.9	
Water resources (1 000 m <sup>3</sup> /person/year)	6	6	6
Area equipped for irrigation (1 000 ha)			114
Area irrigated (% area equipped for irrigation)			26.8
Employment in agriculture (%)	21.6	21.2	10.5
Employment in agriculture, female (%)			7.8
Fertilizers, Nitrogen (kg of nutrients per ha)		55.7	100.9
Fertilizers, Phosphate (kg of nutrients per ha)		15.6	40.1
Fertilizers, Potash (kg nutrients per ha)		64.3	130.4
Energy consump, power irrigation (mln kWh)	253	253	253
Agr value added per worker (constant US\$)	2 795	3 107	9 835
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)			
Average dietary energy supply adequacy (%)	130	123	133
Dietary en supp, cereals/roots/tubers (%)	48	46	38
Prevalence of undernourishment (%)	<5.0	<5.0	<5.0
GDP per capita (US\$, PPP)	8 084	7 300	17 055
Domestic food price volatility (index)		9.8	6
Cereal import dependency ratio (%)	23.2	26	1.4
Underweight, children under-5 (%)			1.3
Improved water source (% pop)	99.5	99.6	99.6
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	5 162	3 641	5 746
Agriculture, value added (% GDP)	24	14	9
Food exports (mln US\$)	153	413	4 120
Food imports (mln US\$)	516	701	2 070
<i>Production indices (2004-06=100)</i>			
Net food	113	80	126
Net crops	102	76	96
Cereals	110	68	130
Vegetable oils	24	63	407
Roots and tubers	124	90	64
Fruit and vegetables	80	60	85
Sugar	46	44	129
Livestock	115	85	136
Milk	100	81	119
Meat	134	88	161
Fish	294	109	213
<i>Net trade (mln US\$)</i>			
Cereals	-257	-272	-136
Fruit and vegetables	-60	-42	-274
Meat	46	2	957
Dairy products	30	91	1 749
Fish	-4	-62	-172
<b>Environment</b>			
Forest area (%)	39	41	43
Renewable water res withdrawn (% of total)		19	
Terrestrial protect areas (% total land area)	7	7	8
Organic area (% total agricultural area)			
Water withdrawal by agriculture (% of total)		19	
Biofuel production (thousand kt of oil eq.)		6	1 042
Wood pellet prod. (1 000 tonnes)			1
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	14	8	-8

# Belgium

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	10.3		11.1
Population, rural (mln)	0.3		0.3
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	6		4
Cropping intensity ratio		4.4	
Water resources (1 000 m <sup>3</sup> /person/year)	2	2	2
Area equipped for irrigation (1 000 ha)			23
Area irrigated (% area equipped for irrigation)			24.3
Employment in agriculture (%)	3.1	1.9	1.2
Employment in agriculture, female (%)	1.9	1.2	0.7
Fertilizers, Nitrogen (kg of nutrients per ha)		211.3	238
Fertilizers, Phosphate (kg of nutrients per ha)		58.2	28.4
Fertilizers, Potash (kg nutrients per ha)		44.3	28
Energy consump, power irrigation (mln kWh)			
Agr value added per worker (constant US\$)	40 464		68 736
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)			
Average dietary energy supply adequacy (%)	149		151
Dietary en supp, cereals/roots/tubers (%)	26		30
Prevalence of undernourishment (%)	<5.0	<5.0	<5.0
GDP per capita (US\$, PPP)	30 798	37 404	40 609
Domestic food price volatility (index)	6.6		6
Cereal import dependency ratio (%)		56.1	57
Underweight, children under-5 (%)			
Improved water source (% pop)	100	100	100
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)		5 994	5 683
Agriculture, value added (% GDP)		1	1
Food exports (mln US\$)		13 240	31 389
Food imports (mln US\$)		10 245	26 957
<i>Production indices (2004-06=100)</i>			
Net food		107	102
Net crops		102	95
Cereals		90	110
Vegetable oils		76	189
Roots and tubers		102	122
Fruit and vegetables		99	102
Sugar		103	74
Livestock		110	106
Milk		124	117
Meat		106	103
Fish	167	126	103
<i>Net trade (mln US\$)</i>			
Cereals		272	-1
Fruit and vegetables		565	1 859
Meat		1 337	2 586
Dairy products		-131	-46
Fish	-525	-559	-976
<b>Environment</b>			
Forest area (%)		22	22
Renewable water res withdrawn (% of total)			1
Terrestrial protect areas (% total land area)	12	15	23
Organic area (% total agricultural area)			4
Water withdrawal by agriculture (% of total)			1
Biofuel production (thousand kt of oil eq.)		4	8 506
Wood pellet prod. (1 000 tonnes)			390
Net GHG emissions from AFOLU (CO <sub>2</sub> eq, Mt)		9	8

# Belize

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	0.2	0.2	0.3
Population, rural (mln)	0.1	0.1	0.2
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	1	1	1
Cropping intensity ratio	8.6	7.4	
Water resources (1 000 m <sup>3</sup> /person/year)	116	91	65
Area equipped for irrigation (1 000 ha)			4
Area irrigated (% area equipped for irrigation)			100
Employment in agriculture (%)	24.2	27.5	19.5
Employment in agriculture, female (%)	4.7	6.4	3.3
Fertilizers, Nitrogen (kg of nutrients per ha)		295.6	49.2
Fertilizers, Phosphate (kg of nutrients per ha)		66.3	55.2
Fertilizers, Potash (kg nutrients per ha)		20.5	16.5
Energy consump, power irrigation (mln kWh)			
Agr value added per worker (constant US\$)	2 933	3 780	4 331
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 682	2 696	2 773
Average dietary energy supply adequacy (%)	126	125	123
Dietary en supp, cereals/roots/tubers (%)	38	40	40
Prevalence of undernourishment (%)	7.3	6.5	6.3
GDP per capita (US\$, PPP)	5 166	7 215	8 215
Domestic food price volatility (index)			27.9
Cereal import dependency ratio (%)	35.5	29.7	11.1
Underweight, children under-5 (%)	5.4		6.2
Improved water source (% pop)	72.9	85.1	99.3
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	88	149	178
Agriculture, value added (% GDP)	20	17	15
Food exports (mln US\$)	94	158	205
Food imports (mln US\$)	38	60	87
<i>Production indices (2004-06=100)</i>			
Net food	51	85	102
Net crops	51	91	103
Cereals	53	89	208
Vegetable oils	220	109	466
Roots and tubers	84	197	102
Fruit and vegetables	33	86	93
Sugar	99	101	98
Livestock	52	64	114
Milk	36	40	144
Meat	51	63	112
Fish	2	26	31
<i>Net trade (mln US\$)</i>			
Cereals	-7	-13	-18
Fruit and vegetables	34	112	132
Meat	-4	-6	-7
Dairy products	-6	-14	-17
Fish	5	29	28
<b>Environment</b>			
Forest area (%)	70	65	60
Renewable water res withdrawn (% of total)		68	
Terrestrial protect areas (% total land area)	26	35	37
Organic area (% total agricultural area)			1
Water withdrawal by agriculture (% of total)		68	
Biofuel production (thousand kt of oil eq.)	3	3	2
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	5	5	5

# Benin

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	5	6.9	10.6
Population, rural (mln)	3.3	4.3	5.6
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	2	4	7
Cropping intensity ratio	0.9	1.3	
Water resources (1 000 m <sup>3</sup> /person/year)	5	4	3
Area equipped for irrigation (1 000 ha)			23
Area irrigated (% area equipped for irrigation)			74.7
Employment in agriculture (%)		42.7	
Employment in agriculture, female (%)		32.7	
Fertilizers, Nitrogen (kg of nutrients per ha)		0.5	10.7
Fertilizers, Phosphate (kg of nutrients per ha)		0.2	5.3
Fertilizers, Potash (kg nutrients per ha)		0.2	3.5
Energy consump, power irrigation (mln kWh)	0	14	14
Agr value added per worker (constant US\$)	640	865	1 278
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 159	2 262	2 792
Average dietary energy supply adequacy (%)	102	106	127
Dietary en supp, cereals/roots/tubers (%)	74	73	72
Prevalence of undernourishment (%)	28.5	23.9	8.1
GDP per capita (US\$, PPP)	1 362	1 525	1 733
Domestic food price volatility (index)		14.6	21.8
Cereal import dependency ratio (%)	36.7	11.5	22.2
Underweight, children under-5 (%)		21.5	20.2
Improved water source (% pop)	57.1	66.1	76.1
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	695	1 218	2 185
Agriculture, value added (% GDP)	35	35	36
Food exports (mln US\$)	17	40	373
Food imports (mln US\$)	92	106	1 612
<i>Production indices (2004-06=100)</i>			
Net food	48	85	152
Net crops	46	89	149
Cereals	50	92	165
Vegetable oils	51	95	123
Roots and tubers	40	80	145
Fruit and vegetables	60	83	168
Sugar	48	92	91
Livestock	70	83	129
Milk	60	86	120
Meat	70	82	128
Fish	101	85	114
<i>Net trade (mln US\$)</i>			
Cereals	-57	-23	-625
Fruit and vegetables	-4	5	94
Meat	-8	-35	-371
Dairy products	-6	-13	-30
Fish	-2	-7	-35
<b>Environment</b>			
Forest area (%)	51	45	40
Renewable water res withdrawn (% of total)		45	
Terrestrial protect areas (% total land area)	24	25	26
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)		45	
Biofuel production (thousand kt of oil eq.)	0	0	0
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	19	20	15

# Bhutan

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	0.5	0.6	0.8
Population, rural (mln)	0.4	0.4	0.5
Govt expenditure on ag (% total outlays)		11.3	11.6
Area harvested (mln ha)	0	0	0
Cropping intensity ratio	0.7	0.6	
Water resources (1 000 m <sup>3</sup> /person/year)	146	138	103
Area equipped for irrigation (1 000 ha)			32
Area irrigated (% area equipped for irrigation)			100
Employment in agriculture (%)		79.8	62.2
Employment in agriculture, female (%)		88.7	75.1
Fertilizers, Nitrogen (kg of nutrients per ha)		7.1	9.2
Fertilizers, Phosphate (kg of nutrients per ha)		1.6	3.6
Fertilizers, Potash (kg nutrients per ha)		1.2	2.6
Energy consump, power irrigation (mln kWh)	0	0	0
Agr value added per worker (constant US\$)	817	947	629
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)			
Average dietary energy supply adequacy (%)			
Dietary en supp, cereals/roots/tubers (%)			
Prevalence of undernourishment (%)			
GDP per capita (US\$, PPP)	2 332	3 596	7 167
Domestic food price volatility (index)			6.4
Cereal import dependency ratio (%)			
Underweight, children under-5 (%)		14.1	12.8
Improved water source (% pop)		86.1	98.1
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	101	101	142
Agriculture, value added (% GDP)	35	27	17
Food exports (mln US\$)	10	10	33
Food imports (mln US\$)	14	20	124
<i>Production indices (2004-06=100)</i>			
Net food	69	69	97
Net crops	62	61	97
Cereals	73	62	99
Vegetable oils	45	50	16
Roots and tubers	65	55	83
Fruit and vegetables	52	66	92
Sugar	96	99	117
Livestock	98	99	96
Milk	85	96	89
Meat	108	100	102
Fish	259	157	104
<i>Net trade (mln US\$)</i>			
Cereals	-8	-9	-39
Fruit and vegetables	7	5	5
Meat		0	-14
Dairy products	0	-2	-18
Fish			-5
<b>Environment</b>			
Forest area (%)	65	79	86
Renewable water res withdrawn (% of total)			94
Terrestrial protect areas (% total land area)	14	28	28
Organic area (% total agricultural area)			1
Water withdrawal by agriculture (% of total)			94
Biofuel production (thousand kt of oil eq.)			
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	-2	-6	-8

# Bolivia

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	6.8	8.5	10.8
Population, rural (mln)	3	3.2	3.5
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	4	4	8
Cropping intensity ratio	0.1	0.1	
Water resources (1 000 m <sup>3</sup> /person/year)	84	68	54
Area equipped for irrigation (1 000 ha)			300
Area irrigated (% area equipped for irrigation)			100
Employment in agriculture (%)	1.2	36.8	32.1
Employment in agriculture, female (%)	0.2	35.3	32.9
Fertilizers, Nitrogen (kg of nutrients per ha)		1.8	6
Fertilizers, Phosphate (kg of nutrients per ha)		1.5	2.7
Fertilizers, Potash (kg nutrients per ha)		0.5	1.1
Energy consump, power irrigation (mln kWh)	0		46
Agr value added per worker (constant US\$)	594	607	658
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	1 996	2 066	2 277
Average dietary energy supply adequacy (%)	94	96	103
Dietary en supp, cereals/roots/tubers (%)	52	51	52
Prevalence of undernourishment (%)	36.5	34.6	16.6
GDP per capita (US\$, PPP)	3 740	4 330	5 934
Domestic food price volatility (index)		14.6	12.2
Cereal import dependency ratio (%)	21.6	27.8	18.7
Underweight, children under-5 (%)	9.7	5.9	4.5
Improved water source (% pop)	68.6	78.9	88.1
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	1 536	2 144	3 547
Agriculture, value added (% GDP)	17	15	13
Food exports (mln US\$)	143	254	1 004
Food imports (mln US\$)	74	236	494
<i>Production indices (2004-06=100)</i>			
Net food	59	82	136
Net crops	54	85	133
Cereals	50	77	136
Vegetable oils	16	78	156
Roots and tubers	94	96	127
Fruit and vegetables	89	117	108
Sugar	69	64	144
Livestock	65	80	134
Milk	48	82	177
Meat	65	80	131
Fish	110	97	122
<i>Net trade (mln US\$)</i>			
Cereals	-33	-87	-116
Fruit and vegetables	15	29	194
Meat	-1	-3	2
Dairy products	-5	-12	0
Fish	0	-9	-16
<b>Environment</b>			
Forest area (%)	58	55	52
Renewable water res withdrawn (% of total)			92
Terrestrial protect areas (% total land area)	9	19	21
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)			92
Biofuel production (thousand kt of oil eq.)	13	21	19
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	99	99	115

# Bosnia and Herzegovina

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	3.9	3.8	3.8
Population, rural (mln)	2.3	2.2	1.9
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)		1	1
Cropping intensity ratio		0.4	
Water resources (1 000 m <sup>3</sup> /person/year)	10	10	10
Area equipped for irrigation (1 000 ha)			3
Area irrigated (% area equipped for irrigation)			
Employment in agriculture (%)			20.5
Employment in agriculture, female (%)			22.7
Fertilizers, Nitrogen (kg of nutrients per ha)		10.6	79.8
Fertilizers, Phosphate (kg of nutrients per ha)		3.5	9.7
Fertilizers, Potash (kg nutrients per ha)		3.6	9.7
Energy consump, power irrigation (mln kWh)			
Agr value added per worker (constant US\$)			13 840
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)			
Average dietary energy supply adequacy (%)	100	116	125
Dietary en supp, cereals/roots/tubers (%)	66	60	50
Prevalence of undernourishment (%)	<5.0	<5.0	<5.0
GDP per capita (US\$, PPP)		6 158	9 387
Domestic food price volatility (index)			6.3
Cereal import dependency ratio (%)	8.7	29.3	34.8
Underweight, children under-5 (%)		4.2	1.5
Improved water source (% pop)	97.1	97.6	99.6
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	687	524	954
Agriculture, value added (% GDP)		11	8
Food exports (mln US\$)	14	35	318
Food imports (mln US\$)	105	364	1 275
<i>Production indices (2004-06=100)</i>			
Net food	84	64	117
Net crops	71	60	111
Cereals	70	67	89
Vegetable oils	107	61	90
Roots and tubers	74	64	85
Fruit and vegetables	59	49	134
Sugar	1 142 857	1 714	103
Livestock	89	74	119
Milk	67	84	106
Meat	179	35	163
Fish	0	3	44
<i>Net trade (mln US\$)</i>			
Cereals	-14	-80	-261
Fruit and vegetables	-18	-24	-104
Meat	-20	-40	-113
Dairy products	-7	-34	-57
Fish	-5	-11	-26
<b>Environment</b>			
Forest area (%)	43	43	43
Renewable water res withdrawn (% of total)			0
Terrestrial protect areas (% total land area)	1	1	1
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)			0
Biofuel production (thousand kt of oil eq.)			
Wood pellet prod. (1 000 tonnes)			200
Net GHG emissions from AFOLU (CO <sub>2</sub> eq, Mt)	-9	-9	3

# Botswana

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	1.4	1.8	2
Population, rural (mln)	0.8	0.8	0.7
Govt expenditure on ag (% total outlays)		3.9	2.7
Area harvested (mln ha)	0	0	0
Cropping intensity ratio	0	0	
Water resources (1 000 m <sup>3</sup> /person/year)	9	7	6
Area equipped for irrigation (1 000 ha)			2
Area irrigated (% area equipped for irrigation)	100		
Employment in agriculture (%)		19.7	29.9
Employment in agriculture, female (%)		17	24.3
Fertilizers, Nitrogen (kg of nutrients per ha)			53
Fertilizers, Phosphate (kg of nutrients per ha)			0.8
Fertilizers, Potash (kg nutrients per ha)			0.5
Energy consump, power irrigation (mln kWh)	3	3	3
Agr value added per worker (constant US\$)	888	621	734
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 153	2 117	2 326
Average dietary energy supply adequacy (%)	97	92	99
Dietary en supp, cereals/roots/tubers (%)	51	51	49
Prevalence of undernourishment (%)	28.6	35.6	24.8
GDP per capita (US\$, PPP)	8 094	10 274	15 247
Domestic food price volatility (index)		5.5	3.6
Cereal import dependency ratio (%)	79.3	89.8	80.8
Underweight, children under-5 (%)		10.7	11.2
Improved water source (% pop)	91.9	94.8	96.8
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	218	201	293
Agriculture, value added (% GDP)	5	3	2
Food exports (mln US\$)	71	99	106
Food imports (mln US\$)	167	308	564
<i>Production indices (2004-06=100)</i>			
Net food	97	89	130
Net crops	92	92	96
Cereals	154	74	124
Vegetable oils	23	88	170
Roots and tubers	67	87	101
Fruit and vegetables	94	89	131
Sugar			
Livestock	98	89	137
Milk	108	116	113
Meat	97	83	143
Fish			
<i>Net trade (mln US\$)</i>			
Cereals	-41	-88	-156
Fruit and vegetables	-31	-67	-115
Meat	56	66	47
Dairy products	-26	-36	-60
Fish	-5	-11	-12
<b>Environment</b>			
Forest area (%)	24	22	20
Renewable water res withdrawn (% of total)		41	
Terrestrial protect areas (% total land area)	30	37	37
Organic area (% total agricultural area)			
Water withdrawal by agriculture (% of total)		41	
Biofuel production (thousand kt of oil eq.)			
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	18	21	18

# Brazil

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	149.6	174.5	202
Population, rural (mln)	39	32.8	29.4
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	263	328	739
Cropping intensity ratio	1.1	1.3	
Water resources (1 000 m <sup>3</sup> /person/year)	58	50	43
Area equipped for irrigation (1 000 ha)			5 400
Area irrigated (% area equipped for irrigation)			96.8
Employment in agriculture (%)	22.8	20.7	15.3
Employment in agriculture, female (%)	13.3	16.1	11
Fertilizers, Nitrogen (kg of nutrients per ha)		37.2	58.6
Fertilizers, Phosphate (kg of nutrients per ha)		55.4	59.8
Fertilizers, Potash (kg nutrients per ha)		59.7	63.4
Energy consump, power irrigation (mln kWh)	44	2 565	6 034
Agr value added per worker (constant US\$)	1 712	2 464	5 470
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 788	2 879	3 276
Average dietary energy supply adequacy (%)	119	122	134
Dietary en supp, cereals/roots/tubers (%)	38	35	34
Prevalence of undernourishment (%)	14.3	12.3	<5.0
GDP per capita (US\$, PPP)	9 997	11 015	14 555
Domestic food price volatility (index)		6	4.4
Cereal import dependency ratio (%)	16.4	15.3	-3
Underweight, children under-5 (%)		3.7	2.2
Improved water source (% pop)	88.5	93.5	97.5
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	52 671	78 722	140 046
Agriculture, value added (% GDP)	8	6	6
Food exports (mln US\$)	4 690	8 031	59 994
Food imports (mln US\$)	1 797	3 373	8 276
<i>Production indices (2004-06=100)</i>			
Net food	51	77	137
Net crops	59	77	140
Cereals	54	78	157
Vegetable oils	41	65	157
Roots and tubers	92	90	90
Fruit and vegetables	74	92	108
Sugar	60	75	175
Livestock	45	78	128
Milk	59	81	135
Meat	41	76	125
Fish	62	82	121
<i>Net trade (mln US\$)</i>			
Cereals	-749	-1 586	3 439
Fruit and vegetables	1 328	985	1 491
Meat	316	1 795	14 937
Dairy products	-168	-374	-536
Fish	-55	-85	-1 036
<b>Environment</b>			
Forest area (%)	69	65	62
Renewable water res withdrawn (% of total)			60
Terrestrial protect areas (% total land area)	7	14	26
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)			60
Biofuel production (thousand kt of oil eq.)	1 033	1 148	2 238
Wood pellet prod. (1 000 tonnes)			62
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	1 345	1 387	1 255

# Brunei Darussalam

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	0.3	0.3	0.4
Population, rural (mln)	0.1	0.1	0.1
Govt expenditure on ag (% total outlays)		0.6	0.6
Area harvested (mln ha)	0	0	0
Cropping intensity ratio	18.8	19.8	
Water resources (1 000 m <sup>3</sup> /person/year)	33	26	20
Area equipped for irrigation (1 000 ha)			1
Area irrigated (% area equipped for irrigation)		63	
Employment in agriculture (%)	2	1.4	
Employment in agriculture, female (%)	1.6	0.3	
Fertilizers, Nitrogen (kg of nutrients per ha)		39	73.2
Fertilizers, Phosphate (kg of nutrients per ha)		27.5	20
Fertilizers, Potash (kg nutrients per ha)		35.5	20.2
Energy consump, power irrigation (mln kWh)	0	0	0
Agr value added per worker (constant US\$)	21 093	64 178	83 868
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 841	2 828	3 067
Average dietary energy supply adequacy (%)	124	122	129
Dietary en supp, cereals/roots/tubers (%)	49	51	46
Prevalence of undernourishment (%)	<5.0	<5.0	<5.0
GDP per capita (US\$, PPP)	77 076	74 475	69 474
Domestic food price volatility (index)		5.6	4.7
Cereal import dependency ratio (%)	98.7	100	98.3
Underweight, children under-5 (%)			
Improved water source (% pop)			
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	8	25	50
Agriculture, value added (% GDP)	1	1	1
Food exports (mln US\$)	7	0	2
Food imports (mln US\$)	113	136	327
<i>Production indices (2004-06=100)</i>			
Net food	27	85	167
Net crops	58	92	104
Cereals	121	37	238
Vegetable oils	40	57	87
Roots and tubers	54	80	135
Fruit and vegetables	54	95	97
Sugar			
Livestock	20	83	183
Milk	41	123	69
Meat	13	84	201
Fish	83	91	169
<i>Net trade (mln US\$)</i>			
Cereals	-29	-40	-127
Fruit and vegetables	-27	-23	-47
Meat	-12	-8	-33
Dairy products	-9	-14	-19
Fish	-7	-15	-40
<b>Environment</b>			
Forest area (%)	78	75	71
Renewable water res withdrawn (% of total)			
Terrestrial protect areas (% total land area)	37	44	44
Organic area (% total agricultural area)			
Water withdrawal by agriculture (% of total)			
Biofuel production (thousand kt of oil eq.)			
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	2	2	2

# Bulgaria

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	8.8	8	7.2
Population, rural (mln)	3	2.5	1.8
Govt expenditure on ag (% total outlays)		3.6	0.6
Area harvested (mln ha)	8	4	8
Cropping intensity ratio	1.3	0.8	
Water resources (1 000 m <sup>3</sup> /person/year)	2	3	3
Area equipped for irrigation (1 000 ha)			102
Area irrigated (% area equipped for irrigation)			69.5
Employment in agriculture (%)	18.5	13.1	6.4
Employment in agriculture, female (%)		10.6	4.3
Fertilizers, Nitrogen (kg of nutrients per ha)		95	95.8
Fertilizers, Phosphate (kg of nutrients per ha)		51.4	20.9
Fertilizers, Potash (kg nutrients per ha)		0.9	5.1
Energy consump, power irrigation (mln kWh)	0		46
Agr value added per worker (constant US\$)	5 694	9 643	18 789
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)			
Average dietary energy supply adequacy (%)	119	113	116
Dietary en supp, cereals/roots/tubers (%)	42	42	43
Prevalence of undernourishment (%)	<5.0	<5.0	<5.0
GDP per capita (US\$, PPP)	9 333	9 075	15 695
Domestic food price volatility (index)		12.6	5.9
Cereal import dependency ratio (%)	-3.2	-17.6	-92.2
Underweight, children under-5 (%)			
Improved water source (% pop)	99.9	99.7	99.5
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	4 587	2 997	3 143
Agriculture, value added (% GDP)	17	12	5
Food exports (mln US\$)	738	284	3 224
Food imports (mln US\$)	334	277	2 108
<i>Production indices (2004-06=100)</i>			
Net food	176	115	120
Net crops	150	87	129
Cereals	131	68	136
Vegetable oils	38	41	205
Roots and tubers	90	79	35
Fruit and vegetables	299	169	99
Sugar	2 248	89	63
Livestock	238	153	91
Milk	161	111	85
Meat	357	226	100
Fish	569	123	217
<i>Net trade (mln US\$)</i>			
Cereals	39	16	1 095
Fruit and vegetables	334	14	-87
Meat	124	2	-296
Dairy products	24	10	-79
Fish	13	-4	-43
<b>Environment</b>			
Forest area (%)	30	31	37
Renewable water res withdrawn (% of total)			16
Terrestrial protect areas (% total land area)	2	4	37
Organic area (% total agricultural area)			1
Water withdrawal by agriculture (% of total)			16
Biofuel production (thousand kt of oil eq.)		1	516
Wood pellet prod. (1 000 tonnes)			120
Net GHG emissions from AFOLU (CO <sub>2</sub> eq, Mt)	2	-6	-9

# Burkina Faso

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	8.8	11.6	17.4
Population, rural (mln)	7.6	9.5	12.4
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	3	3	5
Cropping intensity ratio	0.3	0.3	
Water resources (1 000 m <sup>3</sup> /person/year)	2	1	1
Area equipped for irrigation (1 000 ha)			55
Area irrigated (% area equipped for irrigation)			85
Employment in agriculture (%)		85.1	84.8
Employment in agriculture, female (%)		87.4	87.2
Fertilizers, Nitrogen (kg of nutrients per ha)		5.2	4.7
Fertilizers, Phosphate (kg of nutrients per ha)		2.6	3.1
Fertilizers, Potash (kg nutrients per ha)		2.5	3.2
Energy consump, power irrigation (mln kWh)	9	9	10
Agr value added per worker (constant US\$)	243	189	190
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 317	2 331	2 707
Average dietary energy supply adequacy (%)	107	108	123
Dietary en supp, cereals/roots/tubers (%)	65	66	65
Prevalence of undernourishment (%)	23.2	26.6	20.7
GDP per capita (US\$, PPP)	848	1 080	1 630
Domestic food price volatility (index)		19.3	11.8
Cereal import dependency ratio (%)	7.5	10.1	9.8
Underweight, children under-5 (%)	29.6	35.2	26.2
Improved water source (% pop)	43.6	59.9	81.7
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	922	1 253	2 246
Agriculture, value added (% GDP)	29	19	22
Food exports (mln US\$)	20	35	176
Food imports (mln US\$)	75	128	367
<i>Production indices (2004-06=100)</i>			
Net food	51	69	124
Net crops	45	60	142
Cereals	44	68	143
Vegetable oils	51	54	199
Roots and tubers	73	102	223
Fruit and vegetables	64	97	80
Sugar	84	89	107
Livestock	55	76	85
Milk	58	77	123
Meat	53	75	75
Fish	76	92	224
<i>Net trade (mln US\$)</i>			
Cereals	-43	-68	-207
Fruit and vegetables	-8	-12	34
Meat	-1	0	-1
Dairy products	-17	-13	-19
Fish	-6	-1	-10
<b>Environment</b>			
Forest area (%)	25	23	20
Renewable water res withdrawn (% of total)			51
Terrestrial protect areas (% total land area)	14	14	15
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)			51
Biofuel production (thousand kt of oil eq.)	1	1	1
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	24	26	31

# Burundi

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	5.6	6.7	10.5
Population, rural (mln)	5.3	6.1	9.2
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	2	2	3
Cropping intensity ratio	0.8	0.9	
Water resources (1 000 m <sup>3</sup> /person/year)	2	2	1
Area equipped for irrigation (1 000 ha)			23
Area irrigated (% area equipped for irrigation)			
Employment in agriculture (%)		92.2	
Employment in agriculture, female (%)		96.6	
Fertilizers, Nitrogen (kg of nutrients per ha)		0.3	2.7
Fertilizers, Phosphate (kg of nutrients per ha)		0	2.4
Fertilizers, Potash (kg nutrients per ha)		0	0.6
Energy consump, power irrigation (mln kWh)			
Agr value added per worker (constant US\$)	233	183	132
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)			
Average dietary energy supply adequacy (%)			
Dietary en supp, cereals/roots/tubers (%)			
Prevalence of undernourishment (%)			
GDP per capita (US\$, PPP)	1 050	723	747
Domestic food price volatility (index)		51.9	8.3
Cereal import dependency ratio (%)	18.9	14.3	30.3
Underweight, children under-5 (%)		38.9	29.1
Improved water source (% pop)	68.8	71.8	75.3
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	967	858	1 368
Agriculture, value added (% GDP)	56	48	39
Food exports (mln US\$)	0	2	0
Food imports (mln US\$)	21	23	173
<i>Production indices (2004-06=100)</i>			
Net food	102	91	145
Net crops	89	86	129
Cereals	90	84	80
Vegetable oils	73	52	234
Roots and tubers	96	95	230
Fruit and vegetables	93	92	139
Sugar	71	97	183
Livestock	111	90	125
Milk	168	106	229
Meat	102	88	106
Fish	129	129	100
<i>Net trade (mln US\$)</i>			
Cereals	-11	-14	-84
Fruit and vegetables	0	-2	-5
Meat		0	0
Dairy products		-1	-3
Fish	0	0	-2
<b>Environment</b>			
Forest area (%)	11	8	7
Renewable water res withdrawn (% of total)		77	
Terrestrial protect areas (% total land area)	4	5	5
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)		77	
Biofuel production (thousand kt of oil eq.)	0	1	0
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	10	7	6

# Cabo Verde

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	0.4	0.4	0.5
Population, rural (mln)	0.2	0.2	0.2
Govt expenditure on ag (% total outlays)			3.3
Area harvested (mln ha)	0	0	0
Cropping intensity ratio	7	4.2	
Water resources (1 000 m <sup>3</sup> /person/year)	1	1	1
Area equipped for irrigation (1 000 ha)			4
Area irrigated (% area equipped for irrigation)		65.5	
Employment in agriculture (%)			
Employment in agriculture, female (%)			
Fertilizers, Nitrogen (kg of nutrients per ha)			
Fertilizers, Phosphate (kg of nutrients per ha)			
Fertilizers, Potash (kg nutrients per ha)			
Energy consump, power irrigation (mln kWh)	0	0	0
Agr value added per worker (constant US\$)	1 025	2 708	4 410
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 463	2 344	2 821
Average dietary energy supply adequacy (%)	114	105	118
Dietary en supp, cereals/roots/tubers (%)	53	50	46
Prevalence of undernourishment (%)	13.4	18.7	10
GDP per capita (US\$, PPP)	1 610	3 772	6 210
Domestic food price volatility (index)			5.4
Cereal import dependency ratio (%)	90.3	72.9	94
Underweight, children under-5 (%)		11.8	
Improved water source (% pop)	80.4	82.7	89.3
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	24	41	39
Agriculture, value added (% GDP)	14	13	8
Food exports (mln US\$)	2	0	0
Food imports (mln US\$)	35	56	184
<i>Production indices (2004-06=100)</i>			
Net food	55	92	89
Net crops	64	105	100
Cereals	193	411	98
Vegetable oils	156	97	129
Roots and tubers	111	91	147
Fruit and vegetables	43	93	94
Sugar	68	94	104
Livestock	51	84	77
Milk	41	66	76
Meat	56	87	72
Fish			
<i>Net trade (mln US\$)</i>			
Cereals	-11	-15	-50
Fruit and vegetables	-3	-9	-29
Meat	-1	-4	-26
Dairy products	-5	-8	-32
Fish	2	1	40
<b>Environment</b>			
Forest area (%)	14	20	21
Renewable water res withdrawn (% of total)		91	
Terrestrial protect areas (% total land area)	2	2	2
Organic area (% total agricultural area)			
Water withdrawal by agriculture (% of total)		91	
Biofuel production (thousand kt of oil eq.)			
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	0	0	0

# Cambodia

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	9.1	12.2	15.4
Population, rural (mln)	7.6	10	12.2
Govt expenditure on ag (% total outlays)		1.3	0.8
Area harvested (mln ha)	3	4	10
Cropping intensity ratio	0.6	0.9	
Water resources (1 000 m <sup>3</sup> /person/year)	53	39	31
Area equipped for irrigation (1 000 ha)			354
Area irrigated (% area equipped for irrigation)			89.7
Employment in agriculture (%)		73.7	51
Employment in agriculture, female (%)		74.9	52.8
Fertilizers, Nitrogen (kg of nutrients per ha)		1.4	10.7
Fertilizers, Phosphate (kg of nutrients per ha)		2.2	5
Fertilizers, Potash (kg nutrients per ha)		0.2	0.9
Energy consump, power irrigation (mln kWh)	0	0	0
Agr value added per worker (constant US\$)	349	375	514
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 034	2 114	2 488
Average dietary energy supply adequacy (%)	101	99	112
Dietary en supp, cereals/roots/tubers (%)	83	78	72
Prevalence of undernourishment (%)	29	32	15
GDP per capita (US\$, PPP)	1 004	1 368	2 944
Domestic food price volatility (index)		17.5	4.7
Cereal import dependency ratio (%)	5.2	3.3	-1.4
Underweight, children under-5 (%)		39.5	29
Improved water source (% pop)	21.5	41.5	71.3
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	1 124	1 767	4 292
Agriculture, value added (% GDP)	47	38	30
Food exports (mln US\$)	7	5	177
Food imports (mln US\$)	12	73	399
<i>Production indices (2004-06=100)</i>			
Net food	47	74	181
Net crops	47	72	200
Cereals	45	73	179
Vegetable oils	15	22	66
Roots and tubers	10	19	734
Fruit and vegetables	82	98	123
Sugar	209	129	476
Livestock	54	91	90
Milk	80	94	108
Meat	53	91	88
Fish	27	72	175
<i>Net trade (mln US\$)</i>			
Cereals	-7	-30	55
Fruit and vegetables	0	-5	-2
Meat	0	0	-2
Dairy products	0	-6	-9
Fish	0	32	38
<b>Environment</b>			
Forest area (%)	73	65	56
Renewable water res withdrawn (% of total)			94
Terrestrial protect areas (% total land area)	0	23	26
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)			94
Biofuel production (thousand kt of oil eq.)			
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	41	43	42

# Cameroon

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	12.1	15.9	22.8
Population, rural (mln)	7.3	8.7	10.5
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	3	4	7
Cropping intensity ratio	0.3	0.4	
Water resources (1 000 m <sup>3</sup> /person/year)	23	18	13
Area equipped for irrigation (1 000 ha)			29
Area irrigated (% area equipped for irrigation)			
Employment in agriculture (%)		61.3	53.3
Employment in agriculture, female (%)		64.7	58.1
Fertilizers, Nitrogen (kg of nutrients per ha)		3.2	4.5
Fertilizers, Phosphate (kg of nutrients per ha)		2	1.8
Fertilizers, Potash (kg nutrients per ha)		2.9	3.8
Energy consump, power irrigation (mln kWh)	0	13	13
Agr value added per worker (constant US\$)	540	760	1 264
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 055	2 133	2 596
Average dietary energy supply adequacy (%)	95	97	117
Dietary en supp, cereals/roots/tubers (%)	58	57	54
Prevalence of undernourishment (%)	36.7	32.3	10.2
GDP per capita (US\$, PPP)	2 768	2 404	2 739
Domestic food price volatility (index)		8.3	10
Cereal import dependency ratio (%)	31.2	30.2	25.8
Underweight, children under-5 (%)	18	17.8	15.1
Improved water source (% pop)	51.3	61.7	74.1
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	1 874	2 548	5 279
Agriculture, value added (% GDP)	25	22	23
Food exports (mln US\$)	259	172	602
Food imports (mln US\$)	212	215	934
<i>Production indices (2004-06=100)</i>			
Net food	57	77	160
Net crops	55	77	161
Cereals	43	66	163
Vegetable oils	61	69	141
Roots and tubers	58	81	157
Fruit and vegetables	50	73	182
Sugar	108	100	89
Livestock	73	86	124
Milk	79	86	114
Meat	72	86	126
Fish	52	82	113
<i>Net trade (mln US\$)</i>			
Cereals	-101	-106	-642
Fruit and vegetables	25	46	65
Meat	-5	-14	-14
Dairy products	-17	-14	-54
Fish	-45	-27	-247
<b>Environment</b>			
Forest area (%)	51	47	41
Renewable water res withdrawn (% of total)		76	
Terrestrial protect areas (% total land area)	6	8	11
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)		76	
Biofuel production (thousand kt of oil eq.)	2	3	7
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	123	126	121

# Canada

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	27.7	30.7	35.5
Population, rural (mln)	6.5	6.3	6.8
Govt expenditure on ag (% total outlays)		3	0.6
Area harvested (mln ha)	57	51	66
Cropping intensity ratio	0.8	0.8	
Water resources (1 000 m <sup>3</sup> /person/year)	105	95	82
Area equipped for irrigation (1 000 ha)			870
Area irrigated (% area equipped for irrigation)			69.5
Employment in agriculture (%)	4.1	3.3	2.4
Employment in agriculture, female (%)	2.4	1.9	1.3
Fertilizers, Nitrogen (kg of nutrients per ha)		36.2	51
Fertilizers, Phosphate (kg of nutrients per ha)		15	15.8
Fertilizers, Potash (kg nutrients per ha)		7.7	7.6
Energy consump, power irrigation (mln kWh)	18	18	1 329
Agr value added per worker (constant US\$)			
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)			
Average dietary energy supply adequacy (%)	127	140	145
Dietary en supp, cereals/roots/tubers (%)	26	28	28
Prevalence of undernourishment (%)	<5.0	<5.0	<5.0
GDP per capita (US\$, PPP)	31 118	37 259	41 899
Domestic food price volatility (index)		5.3	7.1
Cereal import dependency ratio (%)	-104.3	-66.8	-81
Underweight, children under-5 (%)			
Improved water source (% pop)	99.8	99.8	99.8
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	17 406	21 564	27 181
Agriculture, value added (% GDP)			2
Food exports (mln US\$)	7 300	12 663	37 701
Food imports (mln US\$)	5 173	8 147	22 561
<i>Production indices (2004-06=100)</i>			
Net food	74	92	115
Net crops	82	96	142
Cereals	114	101	136
Vegetable oils	46	84	188
Roots and tubers	60	92	96
Fruit and vegetables	84	95	99
Sugar	127	111	81
Livestock	68	89	85
Milk	101	103	106
Meat	60	86	79
Fish	132	88	80
<i>Net trade (mln US\$)</i>			
Cereals	3 318	2 977	7 473
Fruit and vegetables	-1 920	-1 405	-3 751
Meat	184	1 617	1 565
Dairy products	44	-66	-220
Fish	1 649	1 430	1 541
<b>Environment</b>			
Forest area (%)	34	34	34
Renewable water res withdrawn (% of total)			5
Terrestrial protect areas (% total land area)	5	7	9
Organic area (% total agricultural area)			1
Water withdrawal by agriculture (% of total)			5
Biofuel production (thousand kt of oil eq.)		12	225
Wood pellet prod. (1 000 tonnes)			1 900
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	162	69	200

# Central African Republic

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	2.9	3.6	4.7
Population, rural (mln)	1.8	2.3	2.8
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	1	1	1
Cropping intensity ratio	0.2	0.2	
Water resources (1 000 m <sup>3</sup> /person/year)	48	39	31
Area equipped for irrigation (1 000 ha)			1
Area irrigated (% area equipped for irrigation)			
Employment in agriculture (%)			
Employment in agriculture, female (%)			
Fertilizers, Nitrogen (kg of nutrients per ha)			
Fertilizers, Phosphate (kg of nutrients per ha)			
Fertilizers, Potash (kg nutrients per ha)			
Energy consump, power irrigation (mln kWh)			
Agr value added per worker (constant US\$)	430	510	456
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	1 887	1 967	1 926
Average dietary energy supply adequacy (%)	87	90	87
Dietary en supp, cereals/roots/tubers (%)	57	56	56
Prevalence of undernourishment (%)	48.4	44.1	44.5
GDP per capita (US\$, PPP)	780	701	584
Domestic food price volatility (index)			
Cereal import dependency ratio (%)	29.3	20.8	21.4
Underweight, children under-5 (%)		21.8	23.5
Improved water source (% pop)	58.8	62.5	68.2
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	489	727	966
Agriculture, value added (% GDP)	49	52	58
Food exports (mln US\$)	17	12	16
Food imports (mln US\$)	35	18	59
<i>Production indices (2004-06=100)</i>			
Net food	62	91	121
Net crops	77	100	122
Cereals	38	72	119
Vegetable oils	68	84	101
Roots and tubers	74	103	127
Fruit and vegetables	77	100	112
Sugar	67	99	121
Livestock	54	88	124
Milk	70	95	123
Meat	52	88	126
Fish	52	60	120
<i>Net trade (mln US\$)</i>			
Cereals	-12	-8	-23
Fruit and vegetables	-1	0	-1
Meat	-1	0	-1
Dairy products	-3	-1	-3
Fish	-2	0	-3
<b>Environment</b>			
Forest area (%)	37	37	36
Renewable water res withdrawn (% of total)			1
Terrestrial protect areas (% total land area)	18	18	18
Organic area (% total agricultural area)			
Water withdrawal by agriculture (% of total)			1
Biofuel production (thousand kt of oil eq.)			
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq, Mt)	33	39	30

# Chad

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	6	8.3	13.2
Population, rural (mln)	4.7	6.5	10.3
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	1	2	3
Cropping intensity ratio	0	0	
Water resources (1 000 m <sup>3</sup> /person/year)	8	6	4
Area equipped for irrigation (1 000 ha)			30
Area irrigated (% area equipped for irrigation)		86.6	
Employment in agriculture (%)	83	83	
Employment in agriculture, female (%)	85.9	85.9	
Fertilizers, Nitrogen (kg of nutrients per ha)			
Fertilizers, Phosphate (kg of nutrients per ha)			
Fertilizers, Potash (kg nutrients per ha)			
Energy consump, power irrigation (mln kWh)	8	8	9
Agr value added per worker (constant US\$)			1 287
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	1 818	1 985	2 171
Average dietary energy supply adequacy (%)	85	93	101
Dietary en supp, cereals/roots/tubers (%)	66	58	68
Prevalence of undernourishment (%)	55.7	40.1	36.1
GDP per capita (US\$, PPP)	1 111	998	2 022
Domestic food price volatility (index)		15.4	11.7
Cereal import dependency ratio (%)	7.1	4.9	7.7
Underweight, children under-5 (%)		29.4	30.3
Improved water source (% pop)	39.8	44.7	50.7
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	719	984	1 531
Agriculture, value added (% GDP)	29	42	53
Food exports (mln US\$)	33	52	39
Food imports (mln US\$)	27	32	154
<i>Production indices (2004-06=100)</i>			
Net food	56	77	120
Net crops	51	72	116
Cereals	35	54	159
Vegetable oils	29	80	90
Roots and tubers	94	77	134
Fruit and vegetables	88	88	105
Sugar	81	89	105
Livestock	74	90	115
Milk	64	90	114
Meat	76	90	116
Fish			
<i>Net trade (mln US\$)</i>			
Cereals	-7	-8	-63
Fruit and vegetables	0	0	-4
Meat	-2	0	-1
Dairy products	-2	-4	-5
Fish		0	-1
<b>Environment</b>			
Forest area (%)	10	10	9
Renewable water res withdrawn (% of total)			76
Terrestrial protect areas (% total land area)	10	10	17
Organic area (% total agricultural area)			
Water withdrawal by agriculture (% of total)			76
Biofuel production (thousand kt of oil eq.)	1	1	1
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	33	39	36

# Chile

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	13.2	15.5	17.8
Population, rural (mln)	2.2	2.2	1.8
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	3	4	4
Cropping intensity ratio	0.2	0.3	
Water resources (1 000 m <sup>3</sup> /person/year)	70	60	52
Area equipped for irrigation (1 000 ha)			1 110
Area irrigated (% area equipped for irrigation)			98.6
Employment in agriculture (%)	19.3	14.4	10.3
Employment in agriculture, female (%)	5.9	4.6	5.1
Fertilizers, Nitrogen (kg of nutrients per ha)		147.4	256.6
Fertilizers, Phosphate (kg of nutrients per ha)		124.3	91.4
Fertilizers, Potash (kg nutrients per ha)		58.5	10.4
Energy consump, power irrigation (mln kWh)	0		667
Agr value added per worker (constant US\$)	3 224	4 429	6 638
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 722	2 834	3 047
Average dietary energy supply adequacy (%)	116	119	125
Dietary en supp, cereals/roots/tubers (%)	46	45	44
Prevalence of undernourishment (%)	7.1	<5.0	<5.0
GDP per capita (US\$, PPP)	9 199	14 623	21 714
Domestic food price volatility (index)		4	7.4
Cereal import dependency ratio (%)	26.7	39.8	38.8
Underweight, children under-5 (%)		0.6	0.5
Improved water source (% pop)	90.4	94.8	98.8
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	4 179	5 980	8 424
Agriculture, value added (% GDP)	9	6	3
Food exports (mln US\$)	1 014	1 996	8 004
Food imports (mln US\$)	232	946	4 022
<i>Production indices (2004-06=100)</i>			
Net food	58	83	117
Net crops	61	82	117
Cereals	79	69	102
Vegetable oils	108	89	335
Roots and tubers	65	79	96
Fruit and vegetables	55	83	119
Sugar	99	131	80
Livestock	56	83	117
Milk	60	86	115
Meat	52	81	115
Fish	100	90	54
<i>Net trade (mln US\$)</i>			
Cereals	6	-170	-533
Fruit and vegetables	875	1 441	5 326
Meat	15	-87	-95
Dairy products	-18	-27	26
Fish	858	1 746	3 911
<b>Environment</b>			
Forest area (%)	21	21	22
Renewable water res withdrawn (% of total)			83
Terrestrial protect areas (% total land area)	16	17	19
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)			83
Biofuel production (thousand kt of oil eq.)	1	0	0
Wood pellet prod. (1 000 tonnes)			10
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	14	-1	5

# China

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	1 191.8	1 309.6	1 425
Population, rural (mln)	864.1	827.7	641.6
Govt expenditure on ag (% total outlays)		1.3	1.9
Area harvested (mln ha)	405	407	553
Cropping intensity ratio	0.8	0.8	
Water resources (1 000 m <sup>3</sup> /person/year)	2	2	2
Area equipped for irrigation (1 000 ha)			69 390
Area irrigated (% area equipped for irrigation)			86.1
Employment in agriculture (%)	56.1	49.8	36.7
Employment in agriculture, female (%)	0.4	0.2	0.2
Fertilizers, Nitrogen (kg of nutrients per ha)		251.6	422.2
Fertilizers, Phosphate (kg of nutrients per ha)		85.8	155.7
Fertilizers, Potash (kg nutrients per ha)		43	66
Energy consump, power irrigation (mln kWh)	1 178	1 337	7 813
Agr value added per worker (constant US\$)			
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 545	2 802	3 132
Average dietary energy supply adequacy (%)	109	116	128
Dietary en supp, cereals/roots/tubers (%)	67	61	52
Prevalence of undernourishment (%)	23.4	16.2	9.8
GDP per capita (US\$, PPP)	1 623	3 780	11 778
Domestic food price volatility (index)		10.8	8.1
Cereal import dependency ratio (%)	1.4	0.1	100
Underweight, children under-5 (%)	12.6	7.4	3.4
Improved water source (% pop)			
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	196 044	336 354	518 851
Agriculture, value added (% GDP)		13	9
Food exports (mln US\$)	7 371	11 300	36 567
Food imports (mln US\$)	10 104	15 163	96 838
<i>Production indices (2004-06=100)</i>			
Net food			
Net crops			
Cereals	97	97	125
Vegetable oils	59	96	111
Roots and tubers	72	109	117
Fruit and vegetables	26	75	145
Sugar	83	80	141
Livestock			
Milk	23	40	126
Meat	44	87	128
Fish	31	85	140
<i>Net trade (mln US\$)</i>			
Cereals	-3 013	-42	-8 335
Fruit and vegetables	1 198	1 566	8 588
Meat	777	-577	-5 731
Dairy products	-415	-587	-4 748
Fish	643	365	7 824
<b>Environment</b>			
Forest area (%)			
Renewable water res withdrawn (% of total)			65
Terrestrial protect areas (% total land area)	14	15	17
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)			65
Biofuel production (thousand kt of oil eq.)	118	174	266
Wood pellet prod. (1 000 tonnes)			400
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	446	279	544

# Colombia

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	33.3	39.9	48.9
Population, rural (mln)	10.6	11.1	11.7
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	28	34	35
Cropping intensity ratio	0.6	0.8	
Water resources (1 000 m <sup>3</sup> /person/year)	71	59	49
Area equipped for irrigation (1 000 ha)			1 090
Area irrigated (% area equipped for irrigation)			36.2
Employment in agriculture (%)	1.4	1.1	16.9
Employment in agriculture, female (%)	0.6	0.5	6.9
Fertilizers, Nitrogen (kg of nutrients per ha)		163.3	390.9
Fertilizers, Phosphate (kg of nutrients per ha)		54.6	185.5
Fertilizers, Potash (kg nutrients per ha)		106.9	167.8
Energy consump, power irrigation (mln kWh)	94	94	94
Agr value added per worker (constant US\$)	3 654	2 721	3 982
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 678	2 786	2 829
Average dietary energy supply adequacy (%)	119	122	121
Dietary en supp, cereals/roots/tubers (%)	38	37	35
Prevalence of undernourishment (%)	12.8	9.9	9.5
GDP per capita (US\$, PPP)	7 752	8 414	12 025
Domestic food price volatility (index)		8.8	4.5
Cereal import dependency ratio (%)	38	53.9	63.3
Underweight, children under-5 (%)		4.9	3.4
Improved water source (% pop)	88.4	89.9	91.2
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	8 177	10 216	13 623
Agriculture, value added (% GDP)	17	9	7
Food exports (mln US\$)	598	1 063	2 717
Food imports (mln US\$)	261	944	4 360
<i>Production indices (2004-06=100)</i>			
Net food	70	87	117
Net crops	79	88	108
Cereals	103	92	93
Vegetable oils	44	78	139
Roots and tubers	106	83	118
Fruit and vegetables	54	89	121
Sugar	71	87	89
Livestock	69	86	120
Milk	62	94	99
Meat	75	82	130
Fish	74	113	85
<i>Net trade (mln US\$)</i>			
Cereals	-126	-358	-1 966
Fruit and vegetables	315	383	395
Meat	16	-29	-108
Dairy products	-3	0	-112
Fish	74	116	-170
<b>Environment</b>			
Forest area (%)	56	55	54
Renewable water res withdrawn (% of total)			54
Terrestrial protect areas (% total land area)	19	20	21
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)			54
Biofuel production (thousand kt of oil eq.)	67	60	9 285
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	102	99	98

# Comoros

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	0.4	0.5	0.8
Population, rural (mln)	0.3	0.4	0.5
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	0	0	0
Cropping intensity ratio	0.9	1.1	
Water resources (1 000 m <sup>3</sup> /person/year)	3	2	2
Area equipped for irrigation (1 000 ha)			0
Area irrigated (% area equipped for irrigation)			
Employment in agriculture (%)			
Employment in agriculture, female (%)			
Fertilizers, Nitrogen (kg of nutrients per ha)			
Fertilizers, Phosphate (kg of nutrients per ha)			
Fertilizers, Potash (kg nutrients per ha)			
Energy consump, power irrigation (mln kWh)			
Agr value added per worker (constant US\$)	747	771	817
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)			
Average dietary energy supply adequacy (%)			
Dietary en supp, cereals/roots/tubers (%)			
Prevalence of undernourishment (%)			
GDP per capita (US\$, PPP)	1 540	1 343	1 400
Domestic food price volatility (index)			
Cereal import dependency ratio (%)	70.2	69	71.2
Underweight, children under-5 (%)	16.2	25	16.9
Improved water source (% pop)	87	92	95.1
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	51	61	72
Agriculture, value added (% GDP)	41	49	35
Food exports (mln US\$)	11	6	27
Food imports (mln US\$)	16	13	81
<i>Production indices (2004-06=100)</i>			
Net food	80	95	113
Net crops	78	95	113
Cereals	75	87	149
Vegetable oils	73	84	110
Roots and tubers	72	93	124
Fruit and vegetables	75	93	101
Sugar			
Livestock	92	99	113
Milk	89	101	117
Meat	95	99	112
Fish			
<i>Net trade (mln US\$)</i>			
Cereals		-7	-38
Fruit and vegetables	-1	-1	-2
Meat		-8	-28
Dairy products		-2	-3
Fish	-1	0	-3
<b>Environment</b>			
Forest area (%)	6	4	1
Renewable water res withdrawn (% of total)		47	
Terrestrial protect areas (% total land area)		1	10
Organic area (% total agricultural area)			2
Water withdrawal by agriculture (% of total)		47	
Biofuel production (thousand kt of oil eq.)			
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	0	0	0

# Congo

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	2.4	3.1	4.6
Population, rural (mln)	1.1	1.3	1.6
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	1	1	1
Cropping intensity ratio	0.1	0.1	
Water resources (1 000 m <sup>3</sup> /person/year)	349	266	187
Area equipped for irrigation (1 000 ha)			2
Area irrigated (% area equipped for irrigation)			
Employment in agriculture (%)			35.4
Employment in agriculture, female (%)			39.3
Fertilizers, Nitrogen (kg of nutrients per ha)		0	6.1
Fertilizers, Phosphate (kg of nutrients per ha)		0	0.7
Fertilizers, Potash (kg nutrients per ha)		0	2.5
Energy consump, power irrigation (mln kWh)	0	0	0
Agr value added per worker (constant US\$)	502	405	838
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	1 995	2 170	2 132
Average dietary energy supply adequacy (%)	91	99	97
Dietary en supp, cereals/roots/tubers (%)	60	61	61
Prevalence of undernourishment (%)	43.6	35.9	29
GDP per capita (US\$, PPP)	5 264	4 623	5 680
Domestic food price volatility (index)		18.5	18.8
Cereal import dependency ratio (%)	94.8	95.2	92.9
Underweight, children under-5 (%)			11.8
Improved water source (% pop)		69.2	75.3
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	203	268	441
Agriculture, value added (% GDP)	13	5	5
Food exports (mln US\$)	14	16	17
Food imports (mln US\$)	67	136	623
<i>Production indices (2004-06=100)</i>			
Net food	63	83	136
Net crops	66	86	127
Cereals	25	45	137
Vegetable oils	93	88	134
Roots and tubers	71	83	126
Fruit and vegetables	54	94	127
Sugar	45	76	109
Livestock	51	67	164
Milk	83	87	112
Meat	51	67	165
Fish	85	81	129
<i>Net trade (mln US\$)</i>			
Cereals	-35	-45	-248
Fruit and vegetables	-2	-14	-30
Meat	-13	-17	-204
Dairy products	-4	-17	-33
Fish	-19	-18	-52
<b>Environment</b>			
Forest area (%)	67	66	66
Renewable water res withdrawn (% of total)		9	
Terrestrial protect areas (% total land area)	5	9	30
Organic area (% total agricultural area)			
Water withdrawal by agriculture (% of total)		9	
Biofuel production (thousand kt of oil eq.)	1	1	2
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq, Mt)	12	12	12

# Costa Rica

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	3.1	3.9	4.9
Population, rural (mln)	1.5	1.6	1.7
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	3	4	4
Cropping intensity ratio	1.1	2.1	
Water resources (1 000 m <sup>3</sup> /person/year)	37	29	23
Area equipped for irrigation (1 000 ha)			102
Area irrigated (% area equipped for irrigation)			100
Employment in agriculture (%)	25.9	20.4	13.4
Employment in agriculture, female (%)	6.4	5.4	3.9
Fertilizers, Nitrogen (kg of nutrients per ha)		310.4	349.2
Fertilizers, Phosphate (kg of nutrients per ha)		150.6	90.4
Fertilizers, Potash (kg nutrients per ha)		386.3	265.4
Energy consump, power irrigation (mln kWh)	0	38	38
Agr value added per worker (constant US\$)	3 199	4 499	6 813
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 735	2 801	2 897
Average dietary energy supply adequacy (%)	118	119	119
Dietary en supp, cereals/roots/tubers (%)	34	35	34
Prevalence of undernourishment (%)	5.4	5.2	5.5
GDP per capita (US\$, PPP)	7 333	9 565	13 431
Domestic food price volatility (index)		5.6	7.6
Cereal import dependency ratio (%)	72.3	79.7	82.4
Underweight, children under-5 (%)	2.5	4.5	1.1
Improved water source (% pop)	93.1	95	96.6
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	1 406	2 077	2 941
Agriculture, value added (% GDP)	12	9	6
Food exports (mln US\$)	527	1 223	3 080
Food imports (mln US\$)	139	382	1 306
<i>Production indices (2004-06=100)</i>			
Net food	59	87	124
Net crops	62	89	122
Cereals	128	140	117
Vegetable oils	42	77	169
Roots and tubers	47	80	109
Fruit and vegetables	53	84	126
Sugar	61	89	114
Livestock	71	91	123
Milk	59	92	136
Meat	78	92	116
Fish	43	103	125
<i>Net trade (mln US\$)</i>			
Cereals	-55	-116	-376
Fruit and vegetables	398	874	1 776
Meat	45	30	22
Dairy products	-5	5	74
Fish	46	98	93
<b>Environment</b>			
Forest area (%)	50	47	52
Renewable water res withdrawn (% of total)			57
Terrestrial protect areas (% total land area)	19	24	27
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)			57
Biofuel production (thousand kt of oil eq.)	6	10	16
Wood pellet prod. (1 000 tonnes)			30
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	11	9	-4

## Côte d'Ivoire

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	12.1	16.1	20.8
Population, rural (mln)	7.3	9.1	9.7
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	5	7	8
Cropping intensity ratio	0.2	0.3	
Water resources (1 000 m <sup>3</sup> /person/year)	7	5	4
Area equipped for irrigation (1 000 ha)			73
Area irrigated (% area equipped for irrigation)		92	
Employment in agriculture (%)			
Employment in agriculture, female (%)			
Fertilizers, Nitrogen (kg of nutrients per ha)		7.1	11.6
Fertilizers, Phosphate (kg of nutrients per ha)		11.7	5.3
Fertilizers, Potash (kg nutrients per ha)		10.5	8.6
Energy consump, power irrigation (mln kWh)	0	87	87
Agr value added per worker (constant US\$)			1 350
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 548	2 627	2 802
Average dietary energy supply adequacy (%)	121	124	131
Dietary en supp, cereals/roots/tubers (%)	66	65	67
Prevalence of undernourishment (%)	11.2	14.9	13.4
GDP per capita (US\$, PPP)	3 234	3 049	3 108
Domestic food price volatility (index)		20.3	8.8
Cereal import dependency ratio (%)	37.6	44.6	52.4
Underweight, children under-5 (%)		18.2	15.7
Improved water source (% pop)	76	77.5	80.2
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	3 166	4 537	6 009
Agriculture, value added (% GDP)	32	25	22
Food exports (mln US\$)	1 064	1 342	4 193
Food imports (mln US\$)	379	308	1 883
<i>Production indices (2004-06=100)</i>			
Net food	66	95	126
Net crops	68	101	124
Cereals	88	90	224
Vegetable oils	92	99	152
Roots and tubers	62	87	110
Fruit and vegetables	77	111	105
Sugar	94	115	135
Livestock	81	90	131
Milk	61	90	109
Meat	84	89	131
Fish	185	158	159
<i>Net trade (mln US\$)</i>			
Cereals	-169	-143	-1 355
Fruit and vegetables	64	168	457
Meat	-41	-12	-76
Dairy products	-47	-25	-89
Fish	9	-3	-242
<b>Environment</b>			
Forest area (%)	32	32	33
Renewable water res withdrawn (% of total)			38
Terrestrial protect areas (% total land area)	23	23	23
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)			38
Biofuel production (thousand kt of oil eq.)	4	5	5
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq, Mt)	6	0	10

# Croatia

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	4.8	4.5	4.3
Population, rural (mln)	2.2	2	1.8
Govt expenditure on ag (% total outlays)		2.9	3.9
Area harvested (mln ha)		3	3
Cropping intensity ratio		2.4	
Water resources (1 000 m <sup>3</sup> /person/year)	22	24	25
Area equipped for irrigation (1 000 ha)			24
Area irrigated (% area equipped for irrigation)			
Employment in agriculture (%)		14.5	13.7
Employment in agriculture, female (%)		15.3	13.6
Fertilizers, Nitrogen (kg of nutrients per ha)		143.1	139
Fertilizers, Phosphate (kg of nutrients per ha)		73.9	108.1
Fertilizers, Potash (kg nutrients per ha)		75.9	53.8
Energy consump, power irrigation (mln kWh)	0	1	3
Agr value added per worker (constant US\$)		10 494	23 815
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)			
Average dietary energy supply adequacy (%)	93	105	121
Dietary en supp, cereals/roots/tubers (%)	37	39	32
Prevalence of undernourishment (%)	<5.0	<5.0	<5.0
GDP per capita (US\$, PPP)		15 644	20 049
Domestic food price volatility (index)		12.4	2.7
Cereal import dependency ratio (%)	-5.3	-0.7	-12.4
Underweight, children under-5 (%)		0.5	
Improved water source (% pop)	98.4	98.5	98.6
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	1 157	1 060	1 082
Agriculture, value added (% GDP)		6	4
Food exports (mln US\$)	296	224	1 104
Food imports (mln US\$)	306	456	1 819
<i>Production indices (2004-06=100)</i>			
Net food	105	96	98
Net crops	100	104	98
Cereals	87	89	100
Vegetable oils	49	63	137
Roots and tubers	171	191	62
Fruit and vegetables	140	143	99
Sugar	39	35	77
Livestock	97	77	92
Milk	78	77	90
Meat	123	74	96
Fish	0	59	186
<i>Net trade (mln US\$)</i>			
Cereals	50	7	19
Fruit and vegetables	-52	-107	-291
Meat	-12	-32	-189
Dairy products	-23	-30	-75
Fish	26	5	42
<b>Environment</b>			
Forest area (%)	33	34	34
Renewable water res withdrawn (% of total)			1
Terrestrial protect areas (% total land area)	8	10	14
Organic area (% total agricultural area)			2
Water withdrawal by agriculture (% of total)			1
Biofuel production (thousand kt of oil eq.)		0	2
Wood pellet prod. (1 000 tonnes)			190
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	-9	-9	-9

# Cuba

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	10.6	11.1	11.3
Population, rural (mln)	2.8	2.7	2.8
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	82	36	14
Cropping intensity ratio	12.1	5.6	
Water resources (1 000 m <sup>3</sup> /person/year)	4	3	3
Area equipped for irrigation (1 000 ha)			870
Area irrigated (% area equipped for irrigation)		84.8	
Employment in agriculture (%)	25.9	27.1	19.7
Employment in agriculture, female (%)		14.2	8.8
Fertilizers, Nitrogen (kg of nutrients per ha)		6.6	24
Fertilizers, Phosphate (kg of nutrients per ha)		3.2	10.6
Fertilizers, Potash (kg nutrients per ha)		6.6	15.6
Energy consump, power irrigation (mln kWh)	0	916	916
Agr value added per worker (constant US\$)	4 223	3 032	4 634
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 395	3 002	3 459
Average dietary energy supply adequacy (%)	100	124	140
Dietary en supp, cereals/roots/tubers (%)	38	43	44
Prevalence of undernourishment (%)	13.1	5.6	<5.0
GDP per capita (US\$, PPP)	13 532	11 154	18 796
Domestic food price volatility (index)			
Cereal import dependency ratio (%)	82.7	71.7	75.5
Underweight, children under-5 (%)		3.4	
Improved water source (% pop)		90.7	94
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	4 320	3 375	2 821
Agriculture, value added (% GDP)	14	8	5
Food exports (mln US\$)	4 561	551	499
Food imports (mln US\$)	803	631	1 845
<i>Production indices (2004-06=100)</i>			
Net food	158	123	103
Net crops	134	112	90
Cereals	82	113	145
Vegetable oils	38	61	33
Roots and tubers	28	65	101
Fruit and vegetables	35	81	77
Sugar	528	235	104
Livestock	186	125	144
Milk	241	144	138
Meat	178	126	150
Fish	341	184	94
<i>Net trade (mln US\$)</i>			
Cereals		-295	-828
Fruit and vegetables	94	15	-68
Meat	-111	-80	-379
Dairy products	-105	-87	-182
Fish	65	44	34
<b>Environment</b>			
Forest area (%)	19	23	28
Renewable water res withdrawn (% of total)			65
Terrestrial protect areas (% total land area)	4	4	12
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)			65
Biofuel production (thousand kt of oil eq.)	150	87	29
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	-2	-16	0

# Cyprus

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	0.8	0.9	1.2
Population, rural (mln)	0.3	0.3	0.3
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	1	1	0
Cropping intensity ratio	4.2	5.6	
Water resources (1 000 m <sup>3</sup> /person/year)	1	1	1
Area equipped for irrigation (1 000 ha)			46
Area irrigated (% area equipped for irrigation)			81.9
Employment in agriculture (%)	13.5	5.2	2.9
Employment in agriculture, female (%)	15.9	4.7	1.9
Fertilizers, Nitrogen (kg of nutrients per ha)		85.6	116.9
Fertilizers, Phosphate (kg of nutrients per ha)		58.5	59.3
Fertilizers, Potash (kg nutrients per ha)		14.1	34.5
Energy consump, power irrigation (mln kWh)	67	91	91
Agr value added per worker (constant US\$)	8 337	12 294	13 906
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)			
Average dietary energy supply adequacy (%)	114	107	104
Dietary en supp, cereals/roots/tubers (%)	30	28	28
Prevalence of undernourishment (%)	<5.0	<5.0	<5.0
GDP per capita (US\$, PPP)	22 199	27 893	27 394
Domestic food price volatility (index)		17.1	12.7
Cereal import dependency ratio (%)	73.1	86.4	89.4
Underweight, children under-5 (%)			
Improved water source (% pop)	100	100	100
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	396	437	328
Agriculture, value added (% GDP)	7	4	2
Food exports (mln US\$)	199	91	233
Food imports (mln US\$)	193	255	773
<i>Production indices (2004-06=100)</i>			
Net food	98	108	81
Net crops	136	111	68
Cereals	142	54	101
Vegetable oils	55	100	42
Roots and tubers	137	85	81
Fruit and vegetables	145	118	66
Sugar			
Livestock	70	104	90
Milk	73	98	105
Meat	67	106	84
Fish	5	119	11
<i>Net trade (mln US\$)</i>			
Cereals	-81	-108	-240
Fruit and vegetables	150	28	-17
Meat	-15	-11	-86
Dairy products	-10	-8	7
Fish	-19	-24	-70
<b>Environment</b>			
Forest area (%)	17	19	19
Renewable water res withdrawn (% of total)			86
Terrestrial protect areas (% total land area)	14	39	41
Organic area (% total agricultural area)			3
Water withdrawal by agriculture (% of total)			86
Biofuel production (thousand kt of oil eq.)		0	162
Wood pellet prod. (1 000 tonnes)			0
Net GHG emissions from AFOLU (CO <sub>2</sub> eq, Mt)	0	0	0

# Czech Republic

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	10.3	10.2	10.7
Population, rural (mln)	2.6	2.7	2.9
Govt expenditure on ag (% total outlays)		2.9	3.9
Area harvested (mln ha)		6	8
Cropping intensity ratio		1.5	
Water resources (1 000 m <sup>3</sup> /person/year)	1	1	1
Area equipped for irrigation (1 000 ha)			32
Area irrigated (% area equipped for irrigation)			51.7
Employment in agriculture (%)	7.7	5.1	3.1
Employment in agriculture, female (%)	6.3	3.7	1.9
Fertilizers, Nitrogen (kg of nutrients per ha)		67.8	74.8
Fertilizers, Phosphate (kg of nutrients per ha)		14.2	14
Fertilizers, Potash (kg nutrients per ha)		9.6	17.1
Energy consump, power irrigation (mln kWh)	0		31
Agr value added per worker (constant US\$)	4 724	5 709	7 841
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)			
Average dietary energy supply adequacy (%)	118	122	130
Dietary en supp, cereals/roots/tubers (%)	34	31	31
Prevalence of undernourishment (%)	<5.0	<5.0	<5.0
GDP per capita (US\$, PPP)	19 839	21 003	28 124
Domestic food price volatility (index)		6.6	10.7
Cereal import dependency ratio (%)	-0.7	-12.7	-44
Underweight, children under-5 (%)	0.9	2.1	
Improved water source (% pop)	99.8	99.8	99.8
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	4 817	3 748	3 476
Agriculture, value added (% GDP)	5	3	3
Food exports (mln US\$)	738	821	5 473
Food imports (mln US\$)	621	1 040	6 240
<i>Production indices (2004-06=100)</i>			
Net food	128	100	92
Net crops	109	102	102
Cereals	85	85	101
Vegetable oils	39	88	140
Roots and tubers	285	172	61
Fruit and vegetables	199	185	78
Sugar	127	83	110
Livestock	132	102	85
Milk	126	102	103
Meat	139	101	74
Fish	0	98	94
<i>Net trade (mln US\$)</i>			
Cereals	5	77	531
Fruit and vegetables	-133	-283	-1 028
Meat	45	-18	-800
Dairy products	184	108	214
Fish	-31	-48	-126
<b>Environment</b>			
Forest area (%)	34	34	34
Renewable water res withdrawn (% of total)			2
Terrestrial protect areas (% total land area)	15	16	22
Organic area (% total agricultural area)			11
Water withdrawal by agriculture (% of total)			2
Biofuel production (thousand kt of oil eq.)	162	1 817	5 382
Wood pellet prod. (1 000 tonnes)			165
Net GHG emissions from AFOLU (CO <sub>2</sub> eq, Mt)	9	-6	-6

# Denmark

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	5.1	5.3	5.6
Population, rural (mln)	0.8	0.8	0.7
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	10	9	9
Cropping intensity ratio	3.4	3.6	
Water resources (1 000 m <sup>3</sup> /person/year)	1	1	1
Area equipped for irrigation (1 000 ha)			435
Area irrigated (% area equipped for irrigation)			58.4
Employment in agriculture (%)	5.5	3.3	2.6
Employment in agriculture, female (%)	2.8	1.6	1.1
Fertilizers, Nitrogen (kg of nutrients per ha)		96.3	72.9
Fertilizers, Phosphate (kg of nutrients per ha)		7	13.8
Fertilizers, Potash (kg nutrients per ha)		33.1	25.7
Energy consump, power irrigation (mln kWh)			
Agr value added per worker (constant US\$)	12 426	29 317	41 870
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)			
Average dietary energy supply adequacy (%)	130	131	132
Dietary en supp, cereals/roots/tubers (%)	28	29	29
Prevalence of undernourishment (%)	<5.0	<5.0	<5.0
GDP per capita (US\$, PPP)	33 256	41 693	42 483
Domestic food price volatility (index)		5.6	6
Cereal import dependency ratio (%)	-26.9	-15.9	-13.7
Underweight, children under-5 (%)			
Improved water source (% pop)	100	100	100
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	5 522	5 738	5 980
Agriculture, value added (% GDP)	4	2	1
Food exports (mln US\$)	6 719	6 794	13 771
Food imports (mln US\$)	1 540	2 485	6 842
<i>Production indices (2004-06=100)</i>			
Net food	95	98	103
Net crops	116	103	104
Cereals	103	104	99
Vegetable oils	191	72	166
Roots and tubers	97	109	105
Fruit and vegetables	112	86	108
Sugar	134	127	87
Livestock	82	95	99
Milk	103	103	111
Meat	73	92	94
Fish	152	158	70
<i>Net trade (mln US\$)</i>			
Cereals	686	448	477
Fruit and vegetables	-223	-454	-1 084
Meat	3 082	2 809	3 840
Dairy products	1 125	1 142	1 910
Fish	1 049	949	1 029
<b>Environment</b>			
Forest area (%)	10	11	13
Renewable water res withdrawn (% of total)			36
Terrestrial protect areas (% total land area)	12	18	18
Organic area (% total agricultural area)			7
Water withdrawal by agriculture (% of total)			36
Biofuel production (thousand kt of oil eq.)	12	28	2 102
Wood pellet prod. (1 000 tonnes)			92
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	13	11	11

# Djibouti

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	0.6	0.7	0.9
Population, rural (mln)	0.1	0.2	0.2
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	0	0	0
Cropping intensity ratio	0	0	
Water resources (1 000 m <sup>3</sup> /person/year)	1	0	0
Area equipped for irrigation (1 000 ha)			1
Area irrigated (% area equipped for irrigation)		38.3	
Employment in agriculture (%)			
Employment in agriculture, female (%)			
Fertilizers, Nitrogen (kg of nutrients per ha)			
Fertilizers, Phosphate (kg of nutrients per ha)			
Fertilizers, Potash (kg nutrients per ha)			
Energy consump, power irrigation (mln kWh)			
Agr value added per worker (constant US\$)	108	81	89
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	1 559	1 959	2 662
Average dietary energy supply adequacy (%)	71	86	114
Dietary en supp, cereals/roots/tubers (%)	56	58	56
Prevalence of undernourishment (%)	75.9	52.4	17.3
GDP per capita (US\$, PPP)	3 050	2 078	2 902
Domestic food price volatility (index)			
Cereal import dependency ratio (%)	100	100	100
Underweight, children under-5 (%)		25.4	29.8
Improved water source (% pop)	76.6	82.3	92.1
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	51	46	73
Agriculture, value added (% GDP)	3	4	4
Food exports (mln US\$)	7	3	66
Food imports (mln US\$)	50	77	760
<i>Production indices (2004-06=100)</i>			
Net food	94	85	134
Net crops	82	103	137
Cereals	100	110	161
Vegetable oils			
Roots and tubers			
Fruit and vegetables	78	98	134
Sugar	73	100	100
Livestock	96	82	134
Milk	78	92	107
Meat	98	81	137
Fish			
<i>Net trade (mln US\$)</i>			
Cereals	-20	-35	-265
Fruit and vegetables	-8	-4	-26
Meat	-2	-1	-19
Dairy products	-6	-16	-17
Fish	0	-2	-3
<b>Environment</b>			
Forest area (%)	0	0	0
Renewable water res withdrawn (% of total)		16	
Terrestrial protect areas (% total land area)	0	0	0
Organic area (% total agricultural area)			
Water withdrawal by agriculture (% of total)		16	
Biofuel production (thousand kt of oil eq.)			
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq, Mt)	0	1	1

# Dominican Republic

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	7.2	8.7	10.5
Population, rural (mln)	3.2	3.3	3
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	7	5	5
Cropping intensity ratio	2.6	1.8	
Water resources (1 000 m <sup>3</sup> /person/year)	3	2	2
Area equipped for irrigation (1 000 ha)			307
Area irrigated (% area equipped for irrigation)			
Employment in agriculture (%)	16.9	15.9	14.5
Employment in agriculture, female (%)	2.8	2.5	2.5
Fertilizers, Nitrogen (kg of nutrients per ha)		49.6	63.1
Fertilizers, Phosphate (kg of nutrients per ha)		0	18.8
Fertilizers, Potash (kg nutrients per ha)		2.6	11.7
Energy consump, power irrigation (mln kWh)	0	0	0
Agr value added per worker (constant US\$)	2 460	3 559	8 181
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 205	2 211	2 609
Average dietary energy supply adequacy (%)	97	96	111
Dietary en supp, cereals/roots/tubers (%)	34	32	32
Prevalence of undernourishment (%)	30.7	30.7	12.5
GDP per capita (US\$, PPP)	5 284	7 963	11 796
Domestic food price volatility (index)		8	5.2
Cereal import dependency ratio (%)	71.8	75.8	73.9
Underweight, children under-5 (%)	8.4	3.5	4
Improved water source (% pop)	88.8	85.8	80.9
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	1 480	1 792	2 891
Agriculture, value added (% GDP)	15	7	6
Food exports (mln US\$)	301	243	793
Food imports (mln US\$)	230	379	1 457
<i>Production indices (2004-06=100)</i>			
Net food	69	84	136
Net crops	82	88	148
Cereals	69	90	128
Vegetable oils	67	91	174
Roots and tubers	80	103	118
Fruit and vegetables	61	84	174
Sugar	128	89	94
Livestock	58	80	114
Milk	77	94	148
Meat	56	79	107
Fish			
<i>Net trade (mln US\$)</i>			
Cereals	-113	-143	-695
Fruit and vegetables	29	65	220
Meat	22	-10	-46
Dairy products	-32	-42	-77
Fish			
<b>Environment</b>			
Forest area (%)	41	41	41
Renewable water res withdrawn (% of total)			80
Terrestrial protect areas (% total land area)	20	22	19
Organic area (% total agricultural area)			8
Water withdrawal by agriculture (% of total)			80
Biofuel production (thousand kt of oil eq.)	15	20	22
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq, Mt)	9	5	8

# DR Congo

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	34.9	46.9	69.4
Population, rural (mln)	25.2	33.2	44.4
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	20	17	18
Cropping intensity ratio	0.8	0.7	
Water resources (1 000 m <sup>3</sup> /person/year)	37	27	19
Area equipped for irrigation (1 000 ha)			11
Area irrigated (% area equipped for irrigation)		76.2	
Employment in agriculture (%)			
Employment in agriculture, female (%)			
Fertilizers, Nitrogen (kg of nutrients per ha)		0.2	0.3
Fertilizers, Phosphate (kg of nutrients per ha)		0.1	0.3
Fertilizers, Potash (kg nutrients per ha)		0.1	0.3
Energy consump, power irrigation (mln kWh)	0	0	0
Agr value added per worker (constant US\$)	265	226	227
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)			
Average dietary energy supply adequacy (%)			
Dietary en supp, cereals/roots/tubers (%)			
Prevalence of undernourishment (%)			
GDP per capita (US\$, PPP)	1 375	575	783
Domestic food price volatility (index)			
Cereal import dependency ratio (%)	18.4	20.4	33.7
Underweight, children under-5 (%)		33.6	23.4
Improved water source (% pop)	43.2	44	46.5
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	4 247	3 686	4 236
Agriculture, value added (% GDP)	31	32	21
Food exports (mln US\$)	8	4	32
Food imports (mln US\$)	221	193	950
<i>Production indices (2004-06=100)</i>			
Net food	117	102	117
Net crops	122	102	116
Cereals	103	103	117
Vegetable oils	117	97	146
Roots and tubers	121	105	112
Fruit and vegetables	126	97	116
Sugar	111	110	131
Livestock	99	101	121
Milk	139	90	170
Meat	99	101	121
Fish	69	104	97
<i>Net trade (mln US\$)</i>			
Cereals	-121	-74	-418
Fruit and vegetables	-11	-11	-63
Meat	-49	-50	-173
Dairy products	-16	-15	-49
Fish	-40	-26	-175
<b>Environment</b>			
Forest area (%)	71	69	68
Renewable water res withdrawn (% of total)			10
Terrestrial protect areas (% total land area)	10	10	12
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)			10
Biofuel production (thousand kt of oil eq.)	2	2	
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq, Mt)	187	184	182

# Ecuador

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	10.1	12.5	16
Population, rural (mln)	4.5	5	4.9
Govt expenditure on ag (% total outlays)			68.6
Area harvested (mln ha)	6	8	7
Cropping intensity ratio	0.7	1	
Water resources (1 000 m <sup>3</sup> /person/year)	45	36	29
Area equipped for irrigation (1 000 ha)			1 500
Area irrigated (% area equipped for irrigation)			62.8
Employment in agriculture (%)	7.5	29.3	27.8
Employment in agriculture, female (%)	2.5	21	21.2
Fertilizers, Nitrogen (kg of nutrients per ha)		92.3	145.5
Fertilizers, Phosphate (kg of nutrients per ha)		26.1	28.6
Fertilizers, Potash (kg nutrients per ha)		38.5	73.1
Energy consump, power irrigation (mln kWh)	0	411	411
Agr value added per worker (constant US\$)	1 946	2 606	4 322
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 328	2 275	2 498
Average dietary energy supply adequacy (%)	108	104	112
Dietary en supp, cereals/roots/tubers (%)	40	39	34
Prevalence of undernourishment (%)	17	17.8	11.1
GDP per capita (US\$, PPP)	7 542	7 444	10 541
Domestic food price volatility (index)		22.2	5.7
Cereal import dependency ratio (%)	17.3	30.6	36.4
Underweight, children under-5 (%)		12.5	6.4
Improved water source (% pop)	73.9	79.6	86.4
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	3 423	5 605	6 972
Agriculture, value added (% GDP)	21	16	9
Food exports (mln US\$)	622	1 090	3 422
Food imports (mln US\$)	142	249	1 262
<i>Production indices (2004-06=100)</i>			
Net food	57	93	115
Net crops	66	96	104
Cereals	55	79	116
Vegetable oils	59	77	119
Roots and tubers	108	65	89
Fruit and vegetables	59	101	101
Sugar	86	81	108
Livestock	51	91	131
Milk	57	99	129
Meat	42	80	130
Fish	64	116	150
<i>Net trade (mln US\$)</i>			
Cereals	-97	-93	-487
Fruit and vegetables	474	890	2 303
Meat	0	3	-30
Dairy products	-1	0	28
Fish	466	585	2 687
<b>Environment</b>			
Forest area (%)	50	48	38
Renewable water res withdrawn (% of total)			81
Terrestrial protect areas (% total land area)	22	24	24
Organic area (% total agricultural area)			1
Water withdrawal by agriculture (% of total)			81
Biofuel production (thousand kt of oil eq.)	8	13	13
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	90	93	97

# Egypt

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	56.3	66.1	83.4
Population, rural (mln)	31.8	37.8	46.7
Govt expenditure on ag (% total outlays)		5.1	1.9
Area harvested (mln ha)	13	20	24
Cropping intensity ratio	4.9	6.1	
Water resources (1 000 m <sup>3</sup> /person/year)	1	1	1
Area equipped for irrigation (1 000 ha)			3 650
Area irrigated (% area equipped for irrigation)		100	
Employment in agriculture (%)	39	29.6	29.2
Employment in agriculture, female (%)	52	39.4	43.3
Fertilizers, Nitrogen (kg of nutrients per ha)		550	430.7
Fertilizers, Phosphate (kg of nutrients per ha)		61.4	133.2
Fertilizers, Potash (kg nutrients per ha)		16.3	11.5
Energy consump, power irrigation (mln kWh)	165	482	948
Agr value added per worker (constant US\$)	1 210	1 677	2 562
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	3 211	3 378	3 547
Average dietary energy supply adequacy (%)	143	148	152
Dietary en supp, cereals/roots/tubers (%)	68	66	65
Prevalence of undernourishment (%)	<5.0	<5.0	<5.0
GDP per capita (US\$, PPP)	6 024	7 812	10 734
Domestic food price volatility (index)		3.7	9.8
Cereal import dependency ratio (%)	36	33.8	44.2
Underweight, children under-5 (%)	8.2	4.3	6.8
Improved water source (% pop)	92.9	96.1	99.3
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	9 850	15 585	21 720
Agriculture, value added (% GDP)	19	17	14
Food exports (mln US\$)	201	309	3 523
Food imports (mln US\$)	2 501	2 737	13 416
<i>Production indices (2004-06=100)</i>			
Net food	54	85	119
Net crops	56	87	114
Cereals	57	92	101
Vegetable oils	40	84	108
Roots and tubers	60	63	168
Fruit and vegetables	52	84	119
Sugar	57	93	141
Livestock	51	82	131
Milk	48	79	121
Meat	51	83	136
Fish	34	80	160
<i>Net trade (mln US\$)</i>			
Cereals	-1 302	-1 175	-5 791
Fruit and vegetables	55	-80	762
Meat	-192	-303	-1 154
Dairy products	-179	-174	-400
Fish	-68	-170	-764
<b>Environment</b>			
Forest area (%)	0	0	0
Renewable water res withdrawn (% of total)		86	
Terrestrial protect areas (% total land area)	0	4	11
Organic area (% total agricultural area)			2
Water withdrawal by agriculture (% of total)		86	
Biofuel production (thousand kt of oil eq.)	44	57	58
Wood pellet prod. (1 000 tonnes)			20
Net GHG emissions from AFOLU (CO <sub>2</sub> eq, Mt)	18	24	29

# El Salvador

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	5.3	6	6.4
Population, rural (mln)	2.7	2.4	2.2
Govt expenditure on ag (% total outlays)		1	1.8
Area harvested (mln ha)	3	5	7
Cropping intensity ratio	2.1	3.4	
Water resources (1 000 m <sup>3</sup> /person/year)	5	4	4
Area equipped for irrigation (1 000 ha)			45
Area irrigated (% area equipped for irrigation)			74.8
Employment in agriculture (%)	7.4	21.6	21
Employment in agriculture, female (%)	2.7	3.8	5
Fertilizers, Nitrogen (kg of nutrients per ha)		53.6	104.5
Fertilizers, Phosphate (kg of nutrients per ha)		15.4	39.8
Fertilizers, Potash (kg nutrients per ha)		9.2	28.2
Energy consump, power irrigation (mln kWh)	11	11	11
Agr value added per worker (constant US\$)	2 133	2 382	3 489
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 391	2 527	2 568
Average dietary energy supply adequacy (%)	111	116	113
Dietary en supp, cereals/roots/tubers (%)	58	52	49
Prevalence of undernourishment (%)	15.4	12.5	12.6
GDP per capita (US\$, PPP)	4 454	6 266	7 515
Domestic food price volatility (index)		14.3	3
Cereal import dependency ratio (%)	27.8	41.5	41.8
Underweight, children under-5 (%)	7.2	6.1	6.6
Improved water source (% pop)	74.8	83.6	90.1
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	635	804	950
Agriculture, value added (% GDP)	17	10	11
Food exports (mln US\$)	60	244	679
Food imports (mln US\$)	127	584	1 297
<i>Production indices (2004-06=100)</i>			
Net food	75	95	113
Net crops	94	102	113
Cereals	97	90	118
Vegetable oils	180	129	123
Roots and tubers	21	155	141
Fruit and vegetables	86	83	105
Sugar	61	106	147
Livestock	62	90	107
Milk	64	90	113
Meat	58	91	104
Fish	20	22	127
<i>Net trade (mln US\$)</i>			
Cereals	-33	-118	-208
Fruit and vegetables	-14	-84	-107
Meat	0	-38	-115
Dairy products	-20	-75	-135
Fish	9	18	63
<b>Environment</b>			
Forest area (%)	18	16	13
Renewable water res withdrawn (% of total)			68
Terrestrial protect areas (% total land area)	0	0	8
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)			68
Biofuel production (thousand kt of oil eq.)	6	9	22
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	4	4	4

# Eritrea

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	3.3	3.9	6.5
Population, rural (mln)	2.8	3.2	5.1
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)		0	0
Cropping intensity ratio		0	
Water resources (1 000 m <sup>3</sup> /person/year)	2	2	1
Area equipped for irrigation (1 000 ha)			21
Area irrigated (% area equipped for irrigation)	62.5	62.5	
Employment in agriculture (%)			
Employment in agriculture, female (%)			
Fertilizers, Nitrogen (kg of nutrients per ha)		1.1	1.2
Fertilizers, Phosphate (kg of nutrients per ha)		0.2	0.1
Fertilizers, Potash (kg nutrients per ha)		0.2	0.1
Energy consump, power irrigation (mln kWh)	0	0	0
Agr value added per worker (constant US\$)	162	132	106
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)			
Average dietary energy supply adequacy (%)			
Dietary en supp, cereals/roots/tubers (%)			
Prevalence of undernourishment (%)			
GDP per capita (US\$, PPP)	1 175	1 446	1 157
Domestic food price volatility (index)			
Cereal import dependency ratio (%)	52.2	51.3	50.7
Underweight, children under-5 (%)	36.9	34.5	38.8
Improved water source (% pop)	42.6	53.7	60.2
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	137	174	243
Agriculture, value added (% GDP)	22	13	15
Food exports (mln US\$)	0	1	0
Food imports (mln US\$)	30	69	97
<i>Production indices (2004-06=100)</i>			
Net food	63	79	111
Net crops	61	69	94
Cereals	30	43	103
Vegetable oils	78	55	35
Roots and tubers	113	123	60
Fruit and vegetables	75	84	142
Sugar			
Livestock	64	87	123
Milk	48	68	114
Meat	69	97	129
Fish	0	187	59
<i>Net trade (mln US\$)</i>			
Cereals		-33	-51
Fruit and vegetables		-14	-4
Meat			
Dairy products		-5	0
Fish		2	0
<b>Environment</b>			
Forest area (%)	16	16	15
Renewable water res withdrawn (% of total)			
Terrestrial protect areas (% total land area)	5	5	5
Organic area (% total agricultural area)			
Water withdrawal by agriculture (% of total)			
Biofuel production (thousand kt of oil eq.)		1	1
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	3	5	5

# Estonia

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	1.5	1.4	1.3
Population, rural (mln)	0.4	0.4	0.4
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)		1	1
Cropping intensity ratio		0.7	
Water resources (1 000 m <sup>3</sup> /person/year)	9	9	10
Area equipped for irrigation (1 000 ha)			4
Area irrigated (% area equipped for irrigation)			71.2
Employment in agriculture (%)	21	7.1	4.7
Employment in agriculture, female (%)	15.2	4.4	2.6
Fertilizers, Nitrogen (kg of nutrients per ha)		42.7	53.1
Fertilizers, Phosphate (kg of nutrients per ha)		11.3	10.9
Fertilizers, Potash (kg nutrients per ha)		17.6	17
Energy consump, power irrigation (mln kWh)	0	7	7
Agr value added per worker (constant US\$)		6 329	13 786
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)			
Average dietary energy supply adequacy (%)	106	122	131
Dietary en supp, cereals/roots/tubers (%)	41	36	37
Prevalence of undernourishment (%)	<5.0	<5.0	<5.0
GDP per capita (US\$, PPP)		14 875	25 254
Domestic food price volatility (index)		3.4	7.4
Cereal import dependency ratio (%)	17.6	25.6	-19.8
Underweight, children under-5 (%)			
Improved water source (% pop)	99.2	99.1	99.1
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	559	391	589
Agriculture, value added (% GDP)		5	4
Food exports (mln US\$)	119	199	977
Food imports (mln US\$)	91	340	959
<i>Production indices (2004-06=100)</i>			
Net food	127	89	134
Net crops	136	126	148
Cereals	115	102	155
Vegetable oils	3	49	221
Roots and tubers	283	268	77
Fruit and vegetables	189	137	104
Sugar			
Livestock	131	89	120
Milk	120	94	115
Meat	146	78	132
Fish	377	124	77
<i>Net trade (mln US\$)</i>			
Cereals	-8	-37	72
Fruit and vegetables	-2	-54	-170
Meat	9	-24	-45
Dairy products	49	28	149
Fish	47	47	81
<b>Environment</b>			
Forest area (%)	50	53	52
Renewable water res withdrawn (% of total)			0
Terrestrial protect areas (% total land area)	13	17	21
Organic area (% total agricultural area)			15
Water withdrawal by agriculture (% of total)			0
Biofuel production (thousand kt of oil eq.)		9	8
Wood pellet prod. (1 000 tonnes)			720
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	10	10	12

# Ethiopia

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	53.4	66	96.5
Population, rural (mln)	46.2	56.3	79.3
Govt expenditure on ag (% total outlays)		5	17.5
Area harvested (mln ha)		8	23
Cropping intensity ratio		0.3	
Water resources (1 000 m <sup>3</sup> /person/year)	2	2	1
Area equipped for irrigation (1 000 ha)			290
Area irrigated (% area equipped for irrigation)			
Employment in agriculture (%)		89.3	79.3
Employment in agriculture, female (%)			74.8
Fertilizers, Nitrogen (kg of nutrients per ha)		3.1	11.7
Fertilizers, Phosphate (kg of nutrients per ha)		2.6	12
Fertilizers, Potash (kg nutrients per ha)		0	0
Energy consump, power irrigation (mln kWh)	0	15	15
Agr value added per worker (constant US\$)	180	166	278
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	1 545	1 782	2 164
Average dietary energy supply adequacy (%)	72	83	98
Dietary en supp, cereals/roots/tubers (%)	83	82	76
Prevalence of undernourishment (%)	72.5	57.9	33.1
GDP per capita (US\$, PPP)	652	623	1 336
Domestic food price volatility (index)		8.8	9
Cereal import dependency ratio (%)	17.3	10.8	10.7
Underweight, children under-5 (%)	43.3	42	25.2
Improved water source (% pop)	13.2	29	51.5
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	3 599	4 856	10 294
Agriculture, value added (% GDP)	52	48	42
Food exports (mln US\$)	10	66	1 264
Food imports (mln US\$)	120	296	1 393
<i>Production indices (2004-06=100)</i>			
Net food	52	70	147
Net crops	52	75	157
Cereals	45	67	196
Vegetable oils	31	33	161
Roots and tubers	62	82	146
Fruit and vegetables	43	67	142
Sugar	65	83	105
Livestock	53	64	130
Milk	32	41	170
Meat	63	74	112
Fish	51	160	392
<i>Net trade (mln US\$)</i>			
Cereals	-82	-227	-700
Fruit and vegetables	-3	0	435
Meat	0	2	74
Dairy products	-3	-3	-10
Fish	0	0	-2
<b>Environment</b>			
Forest area (%)	15	14	12
Renewable water res withdrawn (% of total)		94	
Terrestrial protect areas (% total land area)	18	18	18
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)		94	
Biofuel production (thousand kt of oil eq.)		71	137
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq, Mt)	62	82	115

# Fiji

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	0.7	0.8	0.9
Population, rural (mln)	0.4	0.4	0.4
Govt expenditure on ag (% total outlays)		0.8	1.2
Area harvested (mln ha)	4	4	2
Cropping intensity ratio	9.8	8.4	
Water resources (1 000 m <sup>3</sup> /person/year)	39	35	32
Area equipped for irrigation (1 000 ha)			4
Area irrigated (% area equipped for irrigation)			
Employment in agriculture (%)			
Employment in agriculture, female (%)			
Fertilizers, Nitrogen (kg of nutrients per ha)		18.7	24.4
Fertilizers, Phosphate (kg of nutrients per ha)		0.3	0.5
Fertilizers, Potash (kg nutrients per ha)		0.2	7.9
Energy consump, power irrigation (mln kWh)			
Agr value added per worker (constant US\$)	2 902	2 873	2 934
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 797	2 859	2 930
Average dietary energy supply adequacy (%)	122	124	124
Dietary en supp, cereals/roots/tubers (%)	47	48	48
Prevalence of undernourishment (%)	5.7	<5.0	<5.0
GDP per capita (US\$, PPP)	5 694	6 444	7 502
Domestic food price volatility (index)		13.6	8.3
Cereal import dependency ratio (%)	88.6	93.6	93.1
Underweight, children under-5 (%)	6.9	6.9	
Improved water source (% pop)	85.3	91.2	96.3
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	247	231	196
Agriculture, value added (% GDP)	20	17	12
Food exports (mln US\$)	177	142	201
Food imports (mln US\$)	78	96	287
<i>Production indices (2004-06=100)</i>			
Net food	108	101	86
Net crops	116	105	76
Cereals	188	94	38
Vegetable oils	141	96	127
Roots and tubers	30	56	126
Fruit and vegetables	50	95	83
Sugar	134	120	53
Livestock	92	92	110
Milk	106	102	112
Meat	88	89	104
Fish	68	90	91
<i>Net trade (mln US\$)</i>			
Cereals	-22	-26	-42
Fruit and vegetables	-10	-8	-25
Meat	-11	-16	-29
Dairy products	-8	-9	-37
Fish	17	26	173
<b>Environment</b>			
Forest area (%)	52	54	56
Renewable water res withdrawn (% of total)		59	
Terrestrial protect areas (% total land area)	1	2	4
Organic area (% total agricultural area)			1
Water withdrawal by agriculture (% of total)		59	
Biofuel production (thousand kt of oil eq.)	8	9	4
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq, Mt)	1	1	0

# Finland

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	5	5.2	5.4
Population, rural (mln)	1	0.9	0.9
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	4	4	4
Cropping intensity ratio	1.8	1.8	
Water resources (1 000 m <sup>3</sup> /person/year)	22	21	20
Area equipped for irrigation (1 000 ha)			69
Area irrigated (% area equipped for irrigation)			21.9
Employment in agriculture (%)	8.8	6	4.1
Employment in agriculture, female (%)	6.7	3.9	2.3
Fertilizers, Nitrogen (kg of nutrients per ha)		74	85.5
Fertilizers, Phosphate (kg of nutrients per ha)		10	32.3
Fertilizers, Potash (kg nutrients per ha)		34.3	70.8
Energy consump, power irrigation (mln kWh)	0		132
Agr value added per worker (constant US\$)	22 008	33 255	71 465
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)			
Average dietary energy supply adequacy (%)	121	124	131
Dietary en supp, cereals/roots/tubers (%)	28	32	32
Prevalence of undernourishment (%)	<5.0	<5.0	<5.0
GDP per capita (US\$, PPP)	28 598	34 517	38 821
Domestic food price volatility (index)		4.5	6.2
Cereal import dependency ratio (%)	-35.6	-8.3	-21.3
Underweight, children under-5 (%)			
Improved water source (% pop)	100	100	100
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	2 116	1 924	1 876
Agriculture, value added (% GDP)	6	3	3
Food exports (mln US\$)	547	613	1 485
Food imports (mln US\$)	851	1 156	3 483
<i>Production indices (2004-06=100)</i>			
Net food	109	99	96
Net crops	111	105	100
Cereals	111	106	107
Vegetable oils	107	65	73
Roots and tubers	133	118	92
Fruit and vegetables	87	104	116
Sugar	106	98	45
Livestock	107	95	98
Milk	116	101	96
Meat	97	89	99
Fish	100	113	119
<i>Net trade (mln US\$)</i>			
Cereals	64	-96	-129
Fruit and vegetables	-441	-372	-974
Meat	54	-22	-276
Dairy products	175	168	178
Fish	-117	-99	-387
<b>Environment</b>			
Forest area (%)	72	74	73
Renewable water res withdrawn (% of total)			3
Terrestrial protect areas (% total land area)	4	13	15
Organic area (% total agricultural area)			9
Water withdrawal by agriculture (% of total)			3
Biofuel production (thousand kt of oil eq.)	16	72	7 773
Wood pellet prod. (1 000 tonnes)			324
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	-10	-19	12

# France

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	56.8	59.2	64.6
Population, rural (mln)	14.7	13.7	8.2
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	55	66	68
Cropping intensity ratio	1.8	2.2	
Water resources (1 000 m <sup>3</sup> /person/year)	4	4	3
Area equipped for irrigation (1 000 ha)			2 600
Area irrigated (% area equipped for irrigation)			57.2
Employment in agriculture (%)	5.4	4.1	2.9
Employment in agriculture, female (%)	4.5	2.9	1.8
Fertilizers, Nitrogen (kg of nutrients per ha)		129.4	104.7
Fertilizers, Phosphate (kg of nutrients per ha)		40.6	13.8
Fertilizers, Potash (kg nutrients per ha)		53.3	18.4
Energy consump, power irrigation (mln kWh)	98	4 829	4 875
Agr value added per worker (constant US\$)	23 375	42 551	84 574
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)			
Average dietary energy supply adequacy (%)	142	145	141
Dietary en supp, cereals/roots/tubers (%)	27	28	29
Prevalence of undernourishment (%)	<5.0	<5.0	<5.0
GDP per capita (US\$, PPP)	29 476	34 774	37 217
Domestic food price volatility (index)		4.6	4.8
Cereal import dependency ratio (%)	-125.7	-100.2	-90.4
Underweight, children under-5 (%)			
Improved water source (% pop)	100	100	100
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	38 720	40 321	38 188
Agriculture, value added (% GDP)		2	2
Food exports (mln US\$)	23 576	21 950	46 001
Food imports (mln US\$)	15 148	15 627	37 016
<i>Production indices (2004-06=100)</i>			
Net food	100	104	99
Net crops	97	103	94
Cereals	84	101	104
Vegetable oils	80	94	104
Roots and tubers	69	95	103
Fruit and vegetables	114	109	80
Sugar	104	102	110
Livestock	100	105	100
Milk	106	102	97
Meat	97	107	102
Fish	106	108	84
<i>Net trade (mln US\$)</i>			
Cereals	6 079	3 909	9 659
Fruit and vegetables	-2 297	-2 102	-5 751
Meat	-877	532	-1 270
Dairy products	2 367	1 740	4 015
Fish	-1 878	-1 888	-4 281
<b>Environment</b>			
Forest area (%)	27	28	29
Renewable water res withdrawn (% of total)			12
Terrestrial protect areas (% total land area)	11	17	25
Organic area (% total agricultural area)			4
Water withdrawal by agriculture (% of total)			12
Biofuel production (thousand kt of oil eq.)	211	8 109	53 997
Wood pellet prod. (1 000 tonnes)			1 200
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	77	52	44

# Gabon

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	0.9	1.2	1.7
Population, rural (mln)	0.3	0.2	0.2
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	1	1	1
Cropping intensity ratio	0.1	0.1	
Water resources (1 000 m <sup>3</sup> /person/year)	175	135	99
Area equipped for irrigation (1 000 ha)			4
Area irrigated (% area equipped for irrigation)			
Employment in agriculture (%)	41.6	41.6	24.2
Employment in agriculture, female (%)	60.8	60.8	33.7
Fertilizers, Nitrogen (kg of nutrients per ha)		0.6	6.8
Fertilizers, Phosphate (kg of nutrients per ha)		0.4	4.8
Fertilizers, Potash (kg nutrients per ha)		2.6	5.7
Energy consump, power irrigation (mln kWh)			
Agr value added per worker (constant US\$)	1 106	1 383	2 741
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 498	2 709	2 807
Average dietary energy supply adequacy (%)	114	122	125
Dietary en supp, cereals/roots/tubers (%)	46	49	51
Prevalence of undernourishment (%)	10.1	<5.0	<5.0
GDP per capita (US\$, PPP)	19 147	17 438	18 646
Domestic food price volatility (index)		5.9	21
Cereal import dependency ratio (%)	78.2	85.2	81.9
Underweight, children under-5 (%)		8.8	6.5
Improved water source (% pop)		83.8	92.2
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	188	213	260
Agriculture, value added (% GDP)	7	6	4
Food exports (mln US\$)	3	2	0
Food imports (mln US\$)	88	141	489
<i>Production indices (2004-06=100)</i>			
Net food	87	99	121
Net crops	76	98	123
Cereals	70	80	138
Vegetable oils	72	99	86
Roots and tubers	78	98	127
Fruit and vegetables	81	98	109
Sugar	107	115	137
Livestock	87	102	120
Milk	43	83	108
Meat	88	102	121
Fish	46	110	76
<i>Net trade (mln US\$)</i>			
Cereals	-33	-43	-137
Fruit and vegetables	-13	-12	-36
Meat		-46	-170
Dairy products	-17	-17	-44
Fish	-8	3	-41
<b>Environment</b>			
Forest area (%)	85	85	85
Renewable water res withdrawn (% of total)			29
Terrestrial protect areas (% total land area)	5	6	20
Organic area (% total agricultural area)			
Water withdrawal by agriculture (% of total)			29
Biofuel production (thousand kt of oil eq.)	1	0	1
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	1	1	1

# Gambia

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	0.9	1.2	1.9
Population, rural (mln)	0.6	0.6	0.8
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	0	0	0
Cropping intensity ratio	0.2	0.3	
Water resources (1 000 m <sup>3</sup> /person/year)	9	7	4
Area equipped for irrigation (1 000 ha)			5
Area irrigated (% area equipped for irrigation)	64.7		
Employment in agriculture (%)	64.7	64.7	
Employment in agriculture, female (%)	76.5	76.5	
Fertilizers, Nitrogen (kg of nutrients per ha)		5.6	2.6
Fertilizers, Phosphate (kg of nutrients per ha)		2.1	2.2
Fertilizers, Potash (kg nutrients per ha)		1.3	1.7
Energy consump, power irrigation (mln kWh)	0	0	0
Agr value added per worker (constant US\$)	307	331	267
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 447	2 536	2 882
Average dietary energy supply adequacy (%)	112	116	131
Dietary en supp, cereals/roots/tubers (%)	57	55	63
Prevalence of undernourishment (%)	14.6	14.1	5.4
GDP per capita (US\$, PPP)	1 517	1 564	1 608
Domestic food price volatility (index)		3.7	2.7
Cereal import dependency ratio (%)	51.5	39.5	43.6
Underweight, children under-5 (%)		15.4	17.4
Improved water source (% pop)	75.8	82.8	90.1
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	72	118	116
Agriculture, value added (% GDP)			
Food exports (mln US\$)	11	13	23
Food imports (mln US\$)	45	60	98
<i>Production indices (2004-06=100)</i>			
Net food	60	99	97
Net crops	57	101	97
Cereals	44	85	114
Vegetable oils	63	115	77
Roots and tubers	66	79	121
Fruit and vegetables	63	82	124
Sugar			
Livestock	76	85	99
Milk	69	89	110
Meat	77	84	97
Fish	62	83	125
<i>Net trade (mln US\$)</i>			
Cereals		-24	-58
Fruit and vegetables	-6	-5	-4
Meat	-2	-1	-2
Dairy products		-3	0
Fish	4	3	1
<b>Environment</b>			
Forest area (%)	44	46	48
Renewable water res withdrawn (% of total)		43	
Terrestrial protect areas (% total land area)	2	4	5
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)		43	
Biofuel production (thousand kt of oil eq.)			
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	1	1	1

# Georgia

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	5.3	4.7	4.3
Population, rural (mln)	2.4	2.2	2
Govt expenditure on ag (% total outlays)		2	0.5
Area harvested (mln ha)		0	0
Cropping intensity ratio		0.2	
Water resources (1 000 m <sup>3</sup> /person/year)	12	13	15
Area equipped for irrigation (1 000 ha)			433
Area irrigated (% area equipped for irrigation)		63	
Employment in agriculture (%)		52.1	53.4
Employment in agriculture, female (%)		57.5	56.6
Fertilizers, Nitrogen (kg of nutrients per ha)		13.9	33.6
Fertilizers, Phosphate (kg of nutrients per ha)		0.5	9.4
Fertilizers, Potash (kg nutrients per ha)		0	2
Energy consump, power irrigation (mln kWh)	0	171	68
Agr value added per worker (constant US\$)	2 680	1 652	2 997
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	1 852	2 573	2 852
Average dietary energy supply adequacy (%)	76	104	115
Dietary en supp, cereals/roots/tubers (%)	64	61	58
Prevalence of undernourishment (%)	67.1	14.8	8
GDP per capita (US\$, PPP)	8 018	3 269	6 930
Domestic food price volatility (index)			
Cereal import dependency ratio (%)	57.9	58.4	68.6
Underweight, children under-5 (%)		2.7	1.1
Improved water source (% pop)	85	89.2	98.7
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	893	866	775
Agriculture, value added (% GDP)	32	22	9
Food exports (mln US\$)	21	48	260
Food imports (mln US\$)	200	214	961
<i>Production indices (2004-06=100)</i>			
Net food	100	97	87
Net crops	135	100	100
Cereals	71	71	90
Vegetable oils	13	10	33
Roots and tubers	97	81	106
Fruit and vegetables	146	107	94
Sugar			
Livestock	74	95	74
Milk	53	84	85
Meat	97	108	56
Fish	855	15	103
<i>Net trade (mln US\$)</i>			
Cereals	-137	-145	-272
Fruit and vegetables	6	19	13
Meat	-22	-12	-140
Dairy products	-3	8	-36
Fish	0	-1	-39
<b>Environment</b>			
Forest area (%)	40	40	39
Renewable water res withdrawn (% of total)			58
Terrestrial protect areas (% total land area)	3	4	4
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)			58
Biofuel production (thousand kt of oil eq.)		0	0
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq, Mt)	-1	-1	-1

# Germany

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	80.5	83.5	82.7
Population, rural (mln)	21.6	22.5	21.2
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	38	45	48
Cropping intensity ratio	2.1	2.7	
Water resources (1 000 m <sup>3</sup> /person/year)	2	2	2
Area equipped for irrigation (1 000 ha)			650
Area irrigated (% area equipped for irrigation)			45.5
Employment in agriculture (%)	3.5	2.6	1.5
Employment in agriculture, female (%)	3.4	2.1	1.1
Fertilizers, Nitrogen (kg of nutrients per ha)		154.5	139.3
Fertilizers, Phosphate (kg of nutrients per ha)		24	24
Fertilizers, Potash (kg nutrients per ha)		41.1	35.6
Energy consump, power irrigation (mln kWh)	2	4	974
Agr value added per worker (constant US\$)	19 540	21 233	39 490
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)			
Average dietary energy supply adequacy (%)	129	131	139
Dietary en supp, cereals/roots/tubers (%)	26	28	28
Prevalence of undernourishment (%)	<5.0	<5.0	<5.0
GDP per capita (US\$, PPP)	31 476	36 953	42 884
Domestic food price volatility (index)		5.6	5.6
Cereal import dependency ratio (%)	-19.1	-24	-9.2
Underweight, children under-5 (%)			1.1
Improved water source (% pop)	100	100	100
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	34 013	32 193	33 635
Agriculture, value added (% GDP)	1	1	1
Food exports (mln US\$)	14 211	16 288	54 646
Food imports (mln US\$)	26 636	23 074	63 113
<i>Production indices (2004-06=100)</i>			
Net food	109	103	107
Net crops	93	107	98
Cereals	76	95	102
Vegetable oils	41	70	110
Roots and tubers	125	119	83
Fruit and vegetables	129	148	94
Sugar	125	114	94
Livestock	115	99	110
Milk	111	100	110
Meat	118	96	111
Fish	121	83	79
<i>Net trade (mln US\$)</i>			
Cereals	-21	1 832	3 535
Fruit and vegetables	-9 355	-7 134	-13 940
Meat	-1 613	-1 497	3 092
Dairy products	664	1 494	3 109
Fish	-1 234	-1 160	-2 549
<b>Environment</b>			
Forest area (%)	31	32	32
Renewable water res withdrawn (% of total)			0
Terrestrial protect areas (% total land area)	35	42	48
Organic area (% total agricultural area)			6
Water withdrawal by agriculture (% of total)			0
Biofuel production (thousand kt of oil eq.)	24	30	77 610
Wood pellet prod. (1 000 tonnes)			2 078
Net GHG emissions from AFOLU (CO <sub>2</sub> eq, Mt)	28	-3	-19

# Ghana

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	14.6	18.8	26.4
Population, rural (mln)	9.3	10.6	12.2
Govt expenditure on ag (% total outlays)			1.5
Area harvested (mln ha)	4	13	23
Cropping intensity ratio	0.3	0.9	
Water resources (1 000 m <sup>3</sup> /person/year)	4	3	2
Area equipped for irrigation (1 000 ha)			34
Area irrigated (% area equipped for irrigation)		90.3	
Employment in agriculture (%)	62	55	41.5
Employment in agriculture, female (%)	58.7	50.3	37.7
Fertilizers, Nitrogen (kg of nutrients per ha)		2	9
Fertilizers, Phosphate (kg of nutrients per ha)		0.7	15.1
Fertilizers, Potash (kg nutrients per ha)		4.1	10.8
Energy consump, power irrigation (mln kWh)	0	15	15
Agr value added per worker (constant US\$)			752
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 238	2 504	3 295
Average dietary energy supply adequacy (%)	103	113	147
Dietary en supp, cereals/roots/tubers (%)	70	69	66
Prevalence of undernourishment (%)	33.9	17.5	<5.0
GDP per capita (US\$, PPP)	1 892	2 240	3 864
Domestic food price volatility (index)		9.8	18.3
Cereal import dependency ratio (%)	24.1	23.4	26.1
Underweight, children under-5 (%)	25.1	18.8	13.4
Improved water source (% pop)	54.4	70.8	87.2
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	1 941	4 121	7 581
Agriculture, value added (% GDP)	45	39	21
Food exports (mln US\$)	403	507	2 514
Food imports (mln US\$)	156	274	1 396
<i>Production indices (2004-06=100)</i>			
Net food	37	78	144
Net crops	34	77	144
Cereals	42	91	151
Vegetable oils	51	71	98
Roots and tubers	28	86	156
Fruit and vegetables	41	79	152
Sugar	79	100	107
Livestock	78	92	136
Milk	58	94	114
Meat	82	93	135
Fish	100	115	83
<i>Net trade (mln US\$)</i>			
Cereals	-75	-120	-528
Fruit and vegetables	3	21	96
Meat		-18	-253
Dairy products	-9	-24	-76
Fish	10	-5	-214
<b>Environment</b>			
Forest area (%)	33	27	21
Renewable water res withdrawn (% of total)		66	
Terrestrial protect areas (% total land area)	15	15	15
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)		66	
Biofuel production (thousand kt of oil eq.)	0	0	
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	43	46	40

# Greece

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	10.2	11	11.1
Population, rural (mln)	4.2	4.4	4.2
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	4	5	5
Cropping intensity ratio	0.5	0.6	
Water resources (1 000 m <sup>3</sup> /person/year)	7	6	6
Area equipped for irrigation (1 000 ha)			1 555
Area irrigated (% area equipped for irrigation)			82.3
Employment in agriculture (%)	23.9	17.4	13
Employment in agriculture, female (%)	30.3	19.6	12.9
Fertilizers, Nitrogen (kg of nutrients per ha)		105	55.1
Fertilizers, Phosphate (kg of nutrients per ha)		40.2	35.6
Fertilizers, Potash (kg nutrients per ha)		16.9	10
Energy consump, power irrigation (mln kWh)			
Agr value added per worker (constant US\$)		12 580	13 670
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)			
Average dietary energy supply adequacy (%)	142	143	135
Dietary en supp, cereals/roots/tubers (%)	33	32	30
Prevalence of undernourishment (%)	<5.0	<5.0	<5.0
GDP per capita (US\$, PPP)	21 085	25 030	24 305
Domestic food price volatility (index)		10.2	11.2
Cereal import dependency ratio (%)	-17.6	17.2	16.7
Underweight, children under-5 (%)			
Improved water source (% pop)	96.2	98.9	99.8
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	6 393	7 850	6 481
Agriculture, value added (% GDP)		6	4
Food exports (mln US\$)	1 823	1 647	4 293
Food imports (mln US\$)	2 278	2 268	5 644
<i>Production indices (2004-06=100)</i>			
Net food	87	106	88
Net crops	80	110	84
Cereals	88	100	92
Vegetable oils	44	105	87
Roots and tubers	104	114	89
Fruit and vegetables	102	112	89
Sugar	122	134	15
Livestock	100	93	91
Milk	88	98	90
Meat	109	88	91
Fish	71	97	104
<i>Net trade (mln US\$)</i>			
Cereals	-74	-211	-388
Fruit and vegetables	938	733	1 480
Meat	-837	-654	-1 399
Dairy products	-433	-333	-471
Fish	-107	-48	152
<b>Environment</b>			
Forest area (%)	26	28	31
Renewable water res withdrawn (% of total)			89
Terrestrial protect areas (% total land area)	9	22	35
Organic area (% total agricultural area)			6
Water withdrawal by agriculture (% of total)			89
Biofuel production (thousand kt of oil eq.)		0	3 361
Wood pellet prod. (1 000 tonnes)			0
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	11	8	6

# Guatemala

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	8.9	11.2	15.9
Population, rural (mln)	5.2	6.1	7.8
Govt expenditure on ag (% total outlays)		3.3	2.1
Area harvested (mln ha)	10	17	26
Cropping intensity ratio	2.2	3.7	
Water resources (1 000 m <sup>3</sup> /person/year)	14	11	8
Area equipped for irrigation (1 000 ha)			338
Area irrigated (% area equipped for irrigation)		100	
Employment in agriculture (%)	12.9	39.8	32.3
Employment in agriculture, female (%)	3.2	18.8	12.6
Fertilizers, Nitrogen (kg of nutrients per ha)		60.9	116.1
Fertilizers, Phosphate (kg of nutrients per ha)		24.1	32.8
Fertilizers, Potash (kg nutrients per ha)		6.6	9.7
Energy consump, power irrigation (mln kWh)	0	0	246
Agr value added per worker (constant US\$)	1 477	1 945	2 009
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 326	2 174	2 435
Average dietary energy supply adequacy (%)	114	106	116
Dietary en supp, cereals/roots/tubers (%)	59	53	47
Prevalence of undernourishment (%)	15.3	22.1	15.6
GDP per capita (US\$, PPP)	5 315	6 313	7 062
Domestic food price volatility (index)		8	5.5
Cereal import dependency ratio (%)	24.4	40	44.3
Underweight, children under-5 (%)		19.6	13
Improved water source (% pop)	81.4	87.4	93.8
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	1 615	2 327	4 330
Agriculture, value added (% GDP)		14	11
Food exports (mln US\$)	388	833	3 101
Food imports (mln US\$)	145	485	1 749
<i>Production indices (2004-06=100)</i>			
Net food	56	81	151
Net crops	60	88	154
Cereals	121	98	150
Vegetable oils	26	62	327
Roots and tubers	40	52	123
Fruit and vegetables	46	84	169
Sugar	52	89	142
Livestock	60	73	121
Milk	61	65	120
Meat	67	86	120
Fish	31	171	153
<i>Net trade (mln US\$)</i>			
Cereals	-46	-74	-589
Fruit and vegetables	102	288	1 003
Meat	26	-27	-88
Dairy products	-20	-61	-162
Fish	10	27	20
<b>Environment</b>			
Forest area (%)	44	39	33
Renewable water res withdrawn (% of total)			57
Terrestrial protect areas (% total land area)	26	30	31
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)			57
Biofuel production (thousand kt of oil eq.)	24	42	109
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	22	23	24

# Guinea

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	6	8.7	12
Population, rural (mln)	4.3	6	7.6
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	1	2	3
Cropping intensity ratio	0.1	0.1	
Water resources (1 000 m <sup>3</sup> /person/year)	38	26	19
Area equipped for irrigation (1 000 ha)			95
Area irrigated (% area equipped for irrigation)		100	
Employment in agriculture (%)		76	
Employment in agriculture, female (%)		78.8	
Fertilizers, Nitrogen (kg of nutrients per ha)		0.7	2.1
Fertilizers, Phosphate (kg of nutrients per ha)		0.1	0.6
Fertilizers, Potash (kg nutrients per ha)		0	0.7
Energy consump, power irrigation (mln kWh)	0	4	1
Agr value added per worker (constant US\$)	150	165	215
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 431	2 346	2 604
Average dietary energy supply adequacy (%)	113	108	117
Dietary en supp, cereals/roots/tubers (%)	62	62	62
Prevalence of undernourishment (%)	22.7	27.2	16.8
GDP per capita (US\$, PPP)	1 128	1 139	1 213
Domestic food price volatility (index)		13.2	7.3
Cereal import dependency ratio (%)	27.4	20.4	13.8
Underweight, children under-5 (%)		29.1	16.3
Improved water source (% pop)	52.4	62.7	74.8
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	956	1 346	1 988
Agriculture, value added (% GDP)	24	22	20
Food exports (mln US\$)	18	17	58
Food imports (mln US\$)	104	123	490
<i>Production indices (2004-06=100)</i>			
Net food	59	84	124
Net crops	60	85	121
Cereals	49	82	156
Vegetable oils	51	85	97
Roots and tubers	70	96	117
Fruit and vegetables	72	84	102
Sugar	80	96	107
Livestock	43	78	132
Milk	47	78	131
Meat	43	79	132
Fish	42	88	122
<i>Net trade (mln US\$)</i>			
Cereals	-51	-56	-224
Fruit and vegetables	-3	-7	-19
Meat		-3	-22
Dairy products		-8	-41
Fish	-6	4	4
<b>Environment</b>			
Forest area (%)	30	28	26
Renewable water res withdrawn (% of total)		53	
Terrestrial protect areas (% total land area)	7	7	28
Organic area (% total agricultural area)			
Water withdrawal by agriculture (% of total)		53	
Biofuel production (thousand kt of oil eq.)	1	1	1
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	19	21	25

# Guinea-Bissau

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	1	1.3	1.7
Population, rural (mln)	0.7	0.8	0.9
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	0	0	0
Cropping intensity ratio	0.2	0.2	
Water resources (1 000 m <sup>3</sup> /person/year)	31	25	18
Area equipped for irrigation (1 000 ha)			25
Area irrigated (% area equipped for irrigation)		100	
Employment in agriculture (%)			
Employment in agriculture, female (%)			
Fertilizers, Nitrogen (kg of nutrients per ha)			
Fertilizers, Phosphate (kg of nutrients per ha)			
Fertilizers, Potash (kg nutrients per ha)			
Energy consump, power irrigation (mln kWh)			
Agr value added per worker (constant US\$)		567	655
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 340	2 222	2 371
Average dietary energy supply adequacy (%)	108	102	107
Dietary en supp, cereals/roots/tubers (%)	69	70	64
Prevalence of undernourishment (%)	21.4	28.4	22
GDP per capita (US\$, PPP)	1 564	1 330	1 362
Domestic food price volatility (index)			
Cereal import dependency ratio (%)	34.9	37.5	31.4
Underweight, children under-5 (%)		21.9	18.1
Improved water source (% pop)	35.8	51.9	73.6
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	147	206	333
Agriculture, value added (% GDP)	61	43	44
Food exports (mln US\$)	13	50	113
Food imports (mln US\$)	19	35	71
<i>Production indices (2004-06=100)</i>			
Net food	62	87	141
Net crops	60	86	143
Cereals	93	93	150
Vegetable oils	81	94	155
Roots and tubers	65	89	119
Fruit and vegetables	72	94	125
Sugar	100	100	115
Livestock	71	90	129
Milk	82	93	125
Meat	69	89	131
Fish			
<i>Net trade (mln US\$)</i>			
Cereals	-12	-24	-37
Fruit and vegetables	11	48	108
Meat	-1	-2	-2
Dairy products	-1	-1	-4
Fish	3	3	2
<b>Environment</b>			
Forest area (%)	79	75	71
Renewable water res withdrawn (% of total)		82	
Terrestrial protect areas (% total land area)	8	16	16
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)		82	
Biofuel production (thousand kt of oil eq.)			
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	3	3	4

# Guyana

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	0.7	0.7	0.8
Population, rural (mln)	0.5	0.5	0.6
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	3	3	2
Cropping intensity ratio	1.6	1.6	
Water resources (1 000 m <sup>3</sup> /person/year)	374	364	339
Area equipped for irrigation (1 000 ha)			143
Area irrigated (% area equipped for irrigation)			89.2
Employment in agriculture (%)		21.4	
Employment in agriculture, female (%)		7.1	
Fertilizers, Nitrogen (kg of nutrients per ha)		21.4	20.3
Fertilizers, Phosphate (kg of nutrients per ha)		1.6	3.8
Fertilizers, Potash (kg nutrients per ha)		0.1	1.4
Energy consump, power irrigation (mln kWh)	0	0	0
Agr value added per worker (constant US\$)	2 525	4 504	5 035
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 470	2 722	2 727
Average dietary energy supply adequacy (%)	107	118	117
Dietary en supp, cereals/roots/tubers (%)	55	49	50
Prevalence of undernourishment (%)	20.5	10.4	11.2
GDP per capita (US\$, PPP)	3 231	5 071	6 336
Domestic food price volatility (index)			
Cereal import dependency ratio (%)	-65.9	-74.1	-21.2
Underweight, children under-5 (%)	16.1	11.9	11.1
Improved water source (% pop)	77.1	86.2	97.6
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	156	308	410
Agriculture, value added (% GDP)	38	31	18
Food exports (mln US\$)	97	171	387
Food imports (mln US\$)	32	65	202
<i>Production indices (2004-06=100)</i>			
Net food	49	97	130
Net crops	59	101	129
Cereals	34	98	179
Vegetable oils	53	111	90
Roots and tubers	60	149	75
Fruit and vegetables	85	191	137
Sugar	83	84	76
Livestock	37	68	126
Milk	52	85	125
Meat	30	61	126
Fish	67	90	90
<i>Net trade (mln US\$)</i>			
Cereals	2	23	125
Fruit and vegetables	-3	-6	-17
Meat	-1	-8	-8
Dairy products	-3	-14	-41
Fish	27	49	74
<b>Environment</b>			
Forest area (%)	77	77	77
Renewable water res withdrawn (% of total)			94
Terrestrial protect areas (% total land area)	0	2	5
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)			94
Biofuel production (thousand kt of oil eq.)	3	7	7
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq, Mt)	5	5	6

# Haiti

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	7.1	8.6	10.5
Population, rural (mln)	5.1	5.5	4.5
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	2	1	2
Cropping intensity ratio	0.9	0.6	
Water resources (1 000 m <sup>3</sup> /person/year)	2	2	1
Area equipped for irrigation (1 000 ha)			97
Area irrigated (% area equipped for irrigation)			82
Employment in agriculture (%)	65.6	50.5	
Employment in agriculture, female (%)	49.6	37.3	
Fertilizers, Nitrogen (kg of nutrients per ha)			
Fertilizers, Phosphate (kg of nutrients per ha)			
Fertilizers, Potash (kg nutrients per ha)			
Energy consump, power irrigation (mln kWh)	0	0	0
Agr value added per worker (constant US\$)			
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	1 714	1 937	2 014
Average dietary energy supply adequacy (%)	78	87	87
Dietary en supp, cereals/roots/tubers (%)	58	53	53
Prevalence of undernourishment (%)	62.6	55.2	52.3
GDP per capita (US\$, PPP)		1 734	1 648
Domestic food price volatility (index)		9.2	3.4
Cereal import dependency ratio (%)	48.1	58	51.8
Underweight, children under-5 (%)	23.7	13.9	11.6
Improved water source (% pop)	60.8	60.9	62.4
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	852	887	1 092
Agriculture, value added (% GDP)			
Food exports (mln US\$)	12	16	18
Food imports (mln US\$)	187	301	911
<i>Production indices (2004-06=100)</i>			
Net food	94	98	121
Net crops	105	99	122
Cereals	95	110	153
Vegetable oils	134	92	98
Roots and tubers	87	90	181
Fruit and vegetables	107	106	90
Sugar	142	76	113
Livestock	60	93	107
Milk	80	93	132
Meat	56	92	104
Fish	47	67	157
<i>Net trade (mln US\$)</i>			
Cereals	-94	-123	
Fruit and vegetables	-2	-9	-35
Meat	-4	-19	-103
Dairy products		-27	-76
Fish	-3	-2	-24
<b>Environment</b>			
Forest area (%)	4	4	4
Renewable water res withdrawn (% of total)			83
Terrestrial protect areas (% total land area)	0	0	0
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)			83
Biofuel production (thousand kt of oil eq.)	4	3	0
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	3	4	4

# Honduras

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	4.9	6.2	8.3
Population, rural (mln)	2.9	3.4	3.8
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	3	4	6
Cropping intensity ratio	0.9	1.4	
Water resources (1 000 m <sup>3</sup> /person/year)	19	15	11
Area equipped for irrigation (1 000 ha)			90
Area irrigated (% area equipped for irrigation)			92.9
Employment in agriculture (%)	50.1	37.4	35.3
Employment in agriculture, female (%)	5.8	8.7	9.4
Fertilizers, Nitrogen (kg of nutrients per ha)		48.4	72.3
Fertilizers, Phosphate (kg of nutrients per ha)		5.9	5
Fertilizers, Potash (kg nutrients per ha)		0.6	5.9
Energy consump, power irrigation (mln kWh)	0	0	0
Agr value added per worker (constant US\$)	1 222	1 434	2 647
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 335	2 406	2 723
Average dietary energy supply adequacy (%)	112	114	122
Dietary en supp, cereals/roots/tubers (%)	50	48	47
Prevalence of undernourishment (%)	21.9	19	12.3
GDP per capita (US\$, PPP)	3 205	3 483	4 445
Domestic food price volatility (index)		21.6	4.8
Cereal import dependency ratio (%)	25.2	44.9	56.5
Underweight, children under-5 (%)	15.8	12.5	7.1
Improved water source (% pop)	72.8	80.8	89.6
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	984	1 054	1 755
Agriculture, value added (% GDP)	22	16	14
Food exports (mln US\$)	456	226	923
Food imports (mln US\$)	83	323	1 083
<i>Production indices (2004-06=100)</i>			
Net food	66	71	119
Net crops	72	69	126
Cereals	125	106	126
Vegetable oils	35	43	189
Roots and tubers	60	76	126
Fruit and vegetables	81	53	114
Sugar	52	72	110
Livestock	52	78	110
Milk	51	83	101
Meat	51	73	114
Fish	31	44	126
<i>Net trade (mln US\$)</i>			
Cereals	-32	-113	-411
Fruit and vegetables	399	136	263
Meat	26	-21	-38
Dairy products	-10	-37	-41
Fish	29	173	241
<b>Environment</b>			
Forest area (%)	73	57	44
Renewable water res withdrawn (% of total)		73	
Terrestrial protect areas (% total land area)	16	21	21
Organic area (% total agricultural area)			1
Water withdrawal by agriculture (% of total)		73	
Biofuel production (thousand kt of oil eq.)	5	8	23
Wood pellet prod. (1 000 tonnes)			4
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	45	46	34

# Hungary

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	10.4	10.2	9.9
Population, rural (mln)	3.5	3.6	2.9
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	13	10	14
Cropping intensity ratio	1.9	1.7	
Water resources (1 000 m <sup>3</sup> /person/year)	10	10	10
Area equipped for irrigation (1 000 ha)			172
Area irrigated (% area equipped for irrigation)			62.2
Employment in agriculture (%)	18.2	6.5	5.2
Employment in agriculture, female (%)	15	3.6	2.9
Fertilizers, Nitrogen (kg of nutrients per ha)		62.9	68.8
Fertilizers, Phosphate (kg of nutrients per ha)		14.6	14.1
Fertilizers, Potash (kg nutrients per ha)		18.1	14.2
Energy consump, power irrigation (mln kWh)	5	7	235
Agr value added per worker (constant US\$)		6 603	11 505
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)			
Average dietary energy supply adequacy (%)	125	122	111
Dietary en supp, cereals/roots/tubers (%)	28	29	30
Prevalence of undernourishment (%)	<5.0	<5.0	<5.0
GDP per capita (US\$, PPP)	14 408	17 707	22 707
Domestic food price volatility (index)		6.9	5.8
Cereal import dependency ratio (%)	-20.1	-28.4	-81.1
Underweight, children under-5 (%)			
Improved water source (% pop)	95.7	99	100
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	7 118	5 334	5 189
Agriculture, value added (% GDP)		6	4
Food exports (mln US\$)	1 991	1 820	7 988
Food imports (mln US\$)	312	522	3 590
<i>Production indices (2004-06=100)</i>			
Net food	122	91	89
Net crops	101	76	87
Cereals	79	63	86
Vegetable oils	57	46	134
Roots and tubers	170	130	66
Fruit and vegetables	135	104	84
Sugar	150	62	30
Livestock	169	121	88
Milk	150	114	93
Meat	181	128	86
Fish	160	94	101
<i>Net trade (mln US\$)</i>			
Cereals	106	220	1 593
Fruit and vegetables	374	216	288
Meat	819	525	760
Dairy products	85	37	-39
Fish	-37	-34	-60
<b>Environment</b>			
Forest area (%)	20	21	23
Renewable water res withdrawn (% of total)			6
Terrestrial protect areas (% total land area)	6	7	23
Organic area (% total agricultural area)			2
Water withdrawal by agriculture (% of total)			6
Biofuel production (thousand kt of oil eq.)		0	3 843
Wood pellet prod. (1 000 tonnes)			4
Net GHG emissions from AFOLU (CO <sub>2</sub> eq, Mt)	16	11	10

# Iceland

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	0.3	0.3	0.3
Population, rural (mln)	0	0	0
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	1	3	0
Cropping intensity ratio	0.6	1.5	
Water resources (1 000 m <sup>3</sup> /person/year)	667	605	515
Area equipped for irrigation (1 000 ha)			
Area irrigated (% area equipped for irrigation)			
Employment in agriculture (%)	9.2	8.3	5.5
Employment in agriculture, female (%)	3.3	4.4	2.1
Fertilizers, Nitrogen (kg of nutrients per ha)		80.2	77.8
Fertilizers, Phosphate (kg of nutrients per ha)		26.3	58
Fertilizers, Potash (kg nutrients per ha)		16.4	40.7
Energy consump, power irrigation (mln kWh)			
Agr value added per worker (constant US\$)	60 555	74 231	
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)			
Average dietary energy supply adequacy (%)	124	125	132
Dietary en supp, cereals/roots/tubers (%)	26	24	23
Prevalence of undernourishment (%)	<5.0	<5.0	<5.0
GDP per capita (US\$, PPP)	28 658	33 590	40 789
Domestic food price volatility (index)		6.1	5.4
Cereal import dependency ratio (%)			
Underweight, children under-5 (%)			
Improved water source (% pop)	100	100	100
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	83	91	110
Agriculture, value added (% GDP)		8	7
Food exports (mln US\$)	13	11	50
Food imports (mln US\$)	95	122	292
<i>Production indices (2004-06=100)</i>			
Net food	86	95	114
Net crops	41	77	79
Cereals			
Vegetable oils			
Roots and tubers	55	72	44
Fruit and vegetables	24	84	120
Sugar			
Livestock	89	96	115
Milk	100	92	109
Meat	80	98	120
Fish	95	125	87
<i>Net trade (mln US\$)</i>			
Cereals	-25	-36	-80
Fruit and vegetables	-33	-38	-96
Meat	10	4	20
Dairy products	0	-1	5
Fish	1 223	1 162	2 093
<b>Environment</b>			
Forest area (%)	0	0	0
Renewable water res withdrawn (% of total)			42
Terrestrial protect areas (% total land area)	10	10	20
Organic area (% total agricultural area)			1
Water withdrawal by agriculture (% of total)			42
Biofuel production (thousand kt of oil eq.)			0
Wood pellet prod. (1 000 tonnes)			0
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	1	0	0

# India

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	868.9	1 042.3	1 267.4
Population, rural (mln)	646.9	753.9	857.1
Govt expenditure on ag (% total outlays)		4.1	6.5
Area harvested (mln ha)	226	299	341
Cropping intensity ratio	1.2	1.7	
Water resources (1 000 m <sup>3</sup> /person/year)	2	2	2
Area equipped for irrigation (1 000 ha)			66 700
Area irrigated (% area equipped for irrigation)			93.9
Employment in agriculture (%)		59.9	47.2
Employment in agriculture, female (%)		74.8	59.8
Fertilizers, Nitrogen (kg of nutrients per ha)		69.3	107.9
Fertilizers, Phosphate (kg of nutrients per ha)		25.9	43.1
Fertilizers, Potash (kg nutrients per ha)		10	12.7
Energy consump, power irrigation (mln kWh)	2	1 859	4 881
Agr value added per worker (constant US\$)	459	528	689
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 298	2 370	2 462
Average dietary energy supply adequacy (%)	106	107	108
Dietary en supp, cereals/roots/tubers (%)	66	63	59
Prevalence of undernourishment (%)	22.4	17	15.3
GDP per capita (US\$, PPP)	1 777	2 548	5 244
Domestic food price volatility (index)		3.9	8.4
Cereal import dependency ratio (%)	-0.2	-1.4	-3.1
Underweight, children under-5 (%)	50.7	44.4	43.5
Improved water source (% pop)	70.3	80.6	92.6
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	119 804	156 265	236 540
Agriculture, value added (% GDP)	29	23	17
Food exports (mln US\$)	1 013	2 826	20 835
Food imports (mln US\$)	758	2 062	16 523
<i>Production indices (2004-06=100)</i>			
Net food	70	92	139
Net crops	73	92	142
Cereals	82	98	123
Vegetable oils	78	81	134
Roots and tubers	55	88	152
Fruit and vegetables	61	89	163
Sugar	90	119	136
Livestock	61	85	135
Milk	56	83	141
Meat	77	90	117
Fish	57	85	139
<i>Net trade (mln US\$)</i>			
Cereals	191	803	9 154
Fruit and vegetables	-34	434	-1 551
Meat	79	325	3 145
Dairy products	-1	12	56
Fish	467	1 402	3 326
<b>Environment</b>			
Forest area (%)	22	22	23
Renewable water res withdrawn (% of total)			90
Terrestrial protect areas (% total land area)	5	5	5
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)			90
Biofuel production (thousand kt of oil eq.)	304	510	2 505
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	476	505	532

# Indonesia

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	178.6	208.9	252.8
Population, rural (mln)	124	121.2	118.8
Govt expenditure on ag (% total outlays)		3	0.9
Area harvested (mln ha)	52	62	120
Cropping intensity ratio	1.2	1.3	
Water resources (1 000 m <sup>3</sup> /person/year)	11	10	8
Area equipped for irrigation (1 000 ha)			6 722
Area irrigated (% area equipped for irrigation)			
Employment in agriculture (%)	55.9	45.3	35.1
Employment in agriculture, female (%)	56.3	46.7	34.5
Fertilizers, Nitrogen (kg of nutrients per ha)		94.6	125.4
Fertilizers, Phosphate (kg of nutrients per ha)		23.5	29
Fertilizers, Potash (kg nutrients per ha)		13	40.4
Energy consump, power irrigation (mln kWh)	0	0	0
Agr value added per worker (constant US\$)	613	662	1 079
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 440	2 442	2 771
Average dietary energy supply adequacy (%)	110	108	122
Dietary en supp, cereals/roots/tubers (%)	72	72	70
Prevalence of undernourishment (%)	18.1	17.2	7.6
GDP per capita (US\$, PPP)	4 295	5 552	9 254
Domestic food price volatility (index)		12.5	10.7
Cereal import dependency ratio (%)	8.4	13.4	12.7
Underweight, children under-5 (%)	29.8	24.8	19.9
Improved water source (% pop)	69.7	77.7	84.9
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	27 270	34 289	60 205
Agriculture, value added (% GDP)	19	16	14
Food exports (mln US\$)	922	2 984	24 711
Food imports (mln US\$)	828	2 583	11 598
<i>Production indices (2004-06=100)</i>			
Net food	62	78	137
Net crops	62	79	137
Cereals	81	94	134
Vegetable oils	23	55	194
Roots and tubers	81	84	121
Fruit and vegetables	42	65	116
Sugar	99	84	119
Livestock	63	74	140
Milk	68	89	156
Meat	67	74	139
Fish	51	83	169
<i>Net trade (mln US\$)</i>			
Cereals	-289	-1 026	-3 708
Fruit and vegetables	188	54	-732
Meat	3	-62	-158
Dairy products	-55	-180	-1 002
Fish	936	1 489	3 228
<b>Environment</b>			
Forest area (%)	65	55	51
Renewable water res withdrawn (% of total)		82	
Terrestrial protect areas (% total land area)	10	14	15
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)		82	
Biofuel production (thousand kt of oil eq.)	59	42	510
Wood pellet prod. (1 000 tonnes)			80
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	760	951	1 383

# Iran (Islamic Republic of)

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	56.4	65.9	78.5
Population, rural (mln)	24.6	23.7	23.9
Govt expenditure on ag (% total outlays)		3	1.4
Area harvested (mln ha)	14	13	22
Cropping intensity ratio	0.2	0.2	
Water resources (1 000 m <sup>3</sup> /person/year)	2	2	2
Area equipped for irrigation (1 000 ha)			9 553
Area irrigated (% area equipped for irrigation)			77.4
Employment in agriculture (%)		23	21.2
Employment in agriculture, female (%)		16.7	30.6
Fertilizers, Nitrogen (kg of nutrients per ha)		52.5	17.6
Fertilizers, Phosphate (kg of nutrients per ha)		21.6	7.5
Fertilizers, Potash (kg nutrients per ha)		6.3	1.3
Energy consump, power irrigation (mln kWh)	2	219	1 688
Agr value added per worker (constant US\$)	2 122	2 558	3 313
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	3 063	3 045	3 195
Average dietary energy supply adequacy (%)	139	130	133
Dietary en supp, cereals/roots/tubers (%)	62	60	53
Prevalence of undernourishment (%)	<5.0	5.2	5.1
GDP per capita (US\$, PPP)	8 679	10 694	15 090
Domestic food price volatility (index)		15.9	13
Cereal import dependency ratio (%)	22	40.8	28.7
Underweight, children under-5 (%)		9.5	
Improved water source (% pop)	92.2	94.1	95.9
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	12 210	17 582	25 588
Agriculture, value added (% GDP)	19	14	10
Food exports (mln US\$)	345	904	3 970
Food imports (mln US\$)	2 211	2 484	9 668
<i>Production indices (2004-06=100)</i>			
Net food	54	78	113
Net crops	55	76	117
Cereals	60	59	103
Vegetable oils	45	56	105
Roots and tubers	55	80	124
Fruit and vegetables	52	83	112
Sugar	51	63	92
Livestock	53	81	105
Milk	56	83	105
Meat	53	79	108
Fish	51	81	169
<i>Net trade (mln US\$)</i>			
Cereals	-981	-1 465	-4 387
Fruit and vegetables	262	452	1 305
Meat	-290	-33	-506
Dairy products	-161	-49	188
Fish	37	14	178
<b>Environment</b>			
Forest area (%)	7	7	7
Renewable water res withdrawn (% of total)			
Terrestrial protect areas (% total land area)	6	6	7
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)			
Biofuel production (thousand kt of oil eq.)	4	13	1
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq, Mt)	37	43	38

# Iraq

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	17.5	23.8	34.8
Population, rural (mln)	5.3	7.7	11.7
Govt expenditure on ag (% total outlays)			0.4
Area harvested (mln ha)	3	3	5
Cropping intensity ratio	0.4	0.4	
Water resources (1 000 m <sup>3</sup> /person/year)	5	4	3
Area equipped for irrigation (1 000 ha)			3 525
Area irrigated (% area equipped for irrigation)	54.9		
Employment in agriculture (%)			23.4
Employment in agriculture, female (%)			50.7
Fertilizers, Nitrogen (kg of nutrients per ha)		0	41.3
Fertilizers, Phosphate (kg of nutrients per ha)		0	14.4
Fertilizers, Potash (kg nutrients per ha)		0	0.9
Energy consump, power irrigation (mln kWh)	0	19	19
Agr value added per worker (constant US\$)	3 190	4 968	7 046
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 246	2 208	2 549
Average dietary energy supply adequacy (%)	107	104	118
Dietary en supp, cereals/roots/tubers (%)	62	61	62
Prevalence of undernourishment (%)	15.3	24.6	23.2
GDP per capita (US\$, PPP)	11 212	11 764	14 472
Domestic food price volatility (index)			16.4
Cereal import dependency ratio (%)	35	73.3	56.8
Underweight, children under-5 (%)	10.4	12.9	8.5
Improved water source (% pop)	78.3	80.1	85.4
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	2 725	2 324	2 917
Agriculture, value added (% GDP)			
Food exports (mln US\$)	40	6	57
Food imports (mln US\$)	1 511	1 831	6 333
<i>Production indices (2004-06=100)</i>			
Net food	118	100	126
Net crops	101	91	132
Cereals	88	15	205
Vegetable oils	95	61	60
Roots and tubers	26	71	76
Fruit and vegetables	111	117	116
Sugar	3 204	895	356
Livestock	169	124	127
Milk	158	193	97
Meat	176	108	143
Fish	50	47	147
<i>Net trade (mln US\$)</i>			
Cereals	-692	-1 244	-2 538
Fruit and vegetables	-52	-27	-498
Meat	-149	0	-838
Dairy products	-152	-135	-195
Fish		0	-42
<b>Environment</b>			
Forest area (%)	2	2	2
Renewable water res withdrawn (% of total)		79	
Terrestrial protect areas (% total land area)	0	0	0
Organic area (% total agricultural area)			
Water withdrawal by agriculture (% of total)		79	
Biofuel production (thousand kt of oil eq.)	0	0	
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq, Mt)	6	6	7

# Ireland

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	3.5	3.8	4.7
Population, rural (mln)	1.5	1.6	1.7
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	2	3	2
Cropping intensity ratio	0.3	0.7	
Water resources (1 000 m <sup>3</sup> /person/year)	15	14	11
Area equipped for irrigation (1 000 ha)			
Area irrigated (% area equipped for irrigation)		100	
Employment in agriculture (%)	12.7	6.5	4.7
Employment in agriculture, female (%)	3.6	1.8	1.2
Fertilizers, Nitrogen (kg of nutrients per ha)		331	239.3
Fertilizers, Phosphate (kg of nutrients per ha)		82.9	65.9
Fertilizers, Potash (kg nutrients per ha)		119.9	81.5
Energy consump, power irrigation (mln kWh)			
Agr value added per worker (constant US\$)	15 132		7 881
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)			
Average dietary energy supply adequacy (%)	145	149	146
Dietary en supp, cereals/roots/tubers (%)	34	31	34
Prevalence of undernourishment (%)	<5.0	<5.0	<5.0
GDP per capita (US\$, PPP)	22 468	41 198	44 647
Domestic food price volatility (index)		3.8	3.3
Cereal import dependency ratio (%)	6.5	21.5	32
Underweight, children under-5 (%)			
Improved water source (% pop)	99.8	99.8	99.9
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	4 231	4 614	4 317
Agriculture, value added (% GDP)		3	2
Food exports (mln US\$)	4 410	5 651	9 303
Food imports (mln US\$)	1 401	2 199	5 985
<i>Production indices (2004-06=100)</i>			
Net food	97	106	99
Net crops	91	100	94
Cereals	87	98	105
Vegetable oils	155	66	379
Roots and tubers	127	101	86
Fruit and vegetables	72	88	98
Sugar	91	112	86
Livestock	96	106	100
Milk	101	96	104
Meat	93	112	96
Fish	78	105	90
<i>Net trade (mln US\$)</i>			
Cereals	104	622	591
Fruit and vegetables	-243	-306	-995
Meat	1 221	1 361	2 787
Dairy products	765	804	1 374
Fish	169	196	389
<b>Environment</b>			
Forest area (%)	7	9	11
Renewable water res withdrawn (% of total)			0
Terrestrial protect areas (% total land area)	1	8	14
Organic area (% total agricultural area)			1
Water withdrawal by agriculture (% of total)			0
Biofuel production (thousand kt of oil eq.)	0	5	1 871
Wood pellet prod. (1 000 tonnes)			32
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	21	21	19

# Israel

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	4.5	6	7.8
Population, rural (mln)	0.4	0.5	0.6
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	2	2	1
Cropping intensity ratio	3.5	3	
Water resources (1 000 m <sup>3</sup> /person/year)	0	0	0
Area equipped for irrigation (1 000 ha)			225
Area irrigated (% area equipped for irrigation)			80.7
Employment in agriculture (%)	4.1	2.2	1.7
Employment in agriculture, female (%)	2.3	0.9	0.7
Fertilizers, Nitrogen (kg of nutrients per ha)		150.3	216.4
Fertilizers, Phosphate (kg of nutrients per ha)		35.6	40.4
Fertilizers, Potash (kg nutrients per ha)		97	108.2
Energy consump, power irrigation (mln kWh)	306	555	552
Agr value added per worker (constant US\$)			
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)			
Average dietary energy supply adequacy (%)	148	154	159
Dietary en supp, cereals/roots/tubers (%)	37	33	35
Prevalence of undernourishment (%)	<5.0	<5.0	<5.0
GDP per capita (US\$, PPP)	17 152	25 739	30 927
Domestic food price volatility (index)		10.5	5.9
Cereal import dependency ratio (%)	91.1	94.8	93.3
Underweight, children under-5 (%)			
Improved water source (% pop)	100	100	100
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	1 859	2 250	2 836
Agriculture, value added (% GDP)			
Food exports (mln US\$)	976	754	1 875
Food imports (mln US\$)	932	1 467	3 810
<i>Production indices (2004-06=100)</i>			
Net food	72	87	110
Net crops	96	87	106
Cereals	149	64	114
Vegetable oils	98	104	105
Roots and tubers	36	66	101
Fruit and vegetables	97	90	106
Sugar			
Livestock	57	87	114
Milk	82	101	119
Meat	42	81	110
Fish	90	99	96
<i>Net trade (mln US\$)</i>			
Cereals	-322	-465	-1 247
Fruit and vegetables	638	286	861
Meat	-32	-110	-391
Dairy products	-3	-22	-39
Fish	-76	-121	-359
<b>Environment</b>			
Forest area (%)	6	7	7
Renewable water res withdrawn (% of total)			
Terrestrial protect areas (% total land area)	16	17	17
Organic area (% total agricultural area)			
Water withdrawal by agriculture (% of total)			
Biofuel production (thousand kt of oil eq.)			0
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	1	1	1

# Italy

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	56.8	57	61.1
Population, rural (mln)	18.9	18.7	19
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	17	21	16
Cropping intensity ratio	1	1.3	
Water resources (1 000 m <sup>3</sup> /person/year)	3	3	3
Area equipped for irrigation (1 000 ha)			3 950
Area irrigated (% area equipped for irrigation)			67.5
Employment in agriculture (%)	8.8	5.2	3.7
Employment in agriculture, female (%)	9.1	4.4	2.6
Fertilizers, Nitrogen (kg of nutrients per ha)		106.4	96.3
Fertilizers, Phosphate (kg of nutrients per ha)		39.7	29.2
Fertilizers, Potash (kg nutrients per ha)		31.6	25.4
Energy consump, power irrigation (mln kWh)	1 039	1 149	2 993
Agr value added per worker (constant US\$)	15 178	31 601	52 411
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)			
Average dietary energy supply adequacy (%)	138	145	140
Dietary en supp, cereals/roots/tubers (%)	34	34	34
Prevalence of undernourishment (%)	<5.0	<5.0	<5.0
GDP per capita (US\$, PPP)	30 746	36 073	33 924
Domestic food price volatility (index)		4.5	5
Cereal import dependency ratio (%)	10.7	17.6	26.6
Underweight, children under-5 (%)			
Improved water source (% pop)	100	100	100
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	27 827	31 115	29 303
Agriculture, value added (% GDP)	3	3	2
Food exports (mln US\$)	8 203	10 851	27 468
Food imports (mln US\$)	15 686	13 790	31 717
<i>Production indices (2004-06=100)</i>			
Net food	90	101	95
Net crops	85	98	89
Cereals	80	95	86
Vegetable oils	40	80	78
Roots and tubers	130	117	72
Fruit and vegetables	93	102	96
Sugar	129	135	24
Livestock	98	105	93
Milk	101	113	93
Meat	97	101	92
Fish	115	113	74
<i>Net trade (mln US\$)</i>			
Cereals	-554	537	403
Fruit and vegetables	1 851	1 473	3 252
Meat	-3 504	-2 053	-3 134
Dairy products	-2 089	-1 468	-1 447
Fish	-2 220	-2 163	-4 830
<b>Environment</b>			
Forest area (%)	26	28	32
Renewable water res withdrawn (% of total)		44	
Terrestrial protect areas (% total land area)	6	17	22
Organic area (% total agricultural area)			9
Water withdrawal by agriculture (% of total)		44	
Biofuel production (thousand kt of oil eq.)	0	5	21 619
Wood pellet prod. (1 000 tonnes)			450
Net GHG emissions from AFOLU (CO <sub>2</sub> eq, Mt)	23	1	-1

# Jamaica

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	2.4	2.6	2.8
Population, rural (mln)	1.2	1.2	1.3
Govt expenditure on ag (% total outlays)		1.6	1.6
Area harvested (mln ha)	2	2	1
Cropping intensity ratio	5.2	4.2	
Water resources (1 000 m <sup>3</sup> /person/year)	4	4	3
Area equipped for irrigation (1 000 ha)			25
Area irrigated (% area equipped for irrigation)		100	
Employment in agriculture (%)	24.4	20.8	18.1
Employment in agriculture, female (%)	12	9.2	7.9
Fertilizers, Nitrogen (kg of nutrients per ha)		72.2	50.5
Fertilizers, Phosphate (kg of nutrients per ha)		36.4	30.8
Fertilizers, Potash (kg nutrients per ha)		3.5	3.2
Energy consump, power irrigation (mln kWh)	0	13	13
Agr value added per worker (constant US\$)	2 631	2 695	3 725
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 683	2 751	2 793
Average dietary energy supply adequacy (%)	115	117	116
Dietary en supp, cereals/roots/tubers (%)	41	38	40
Prevalence of undernourishment (%)	9.6	7.8	8.7
GDP per capita (US\$, PPP)	7 391	8 139	8 608
Domestic food price volatility (index)		5.1	7
Cereal import dependency ratio (%)	99.1	99.6	99.5
Underweight, children under-5 (%)	8.9	3.8	3.2
Improved water source (% pop)	93.4	93.4	93.1
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	481	526	563
Agriculture, value added (% GDP)	8	7	7
Food exports (mln US\$)	174	166	234
Food imports (mln US\$)	216	320	824
<i>Production indices (2004-06=100)</i>			
Net food	91	99	106
Net crops	98	104	108
Cereals	140	98	166
Vegetable oils	31	63	109
Roots and tubers	130	118	124
Fruit and vegetables	90	109	107
Sugar	146	119	82
Livestock	80	91	103
Milk	106	101	110
Meat	70	88	100
Fish	82	48	124
<i>Net trade (mln US\$)</i>			
Cereals	-70	-109	-269
Fruit and vegetables	54	17	-35
Meat	-31	-43	-99
Dairy products	-28	-22	-38
Fish	-28	-42	-99
<b>Environment</b>			
Forest area (%)	32	31	31
Renewable water res withdrawn (% of total)			55
Terrestrial protect areas (% total land area)	10	16	16
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)			55
Biofuel production (thousand kt of oil eq.)	5	5	2
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	2	2	1

# Japan

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	122.2	125.7	127
Population, rural (mln)	27.7	26.8	8.8
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	14	13	12
Cropping intensity ratio	2.5	2.4	
Water resources (1 000 m <sup>3</sup> /person/year)	4	3	3
Area equipped for irrigation (1 000 ha)			2 469
Area irrigated (% area equipped for irrigation)			92.9
Employment in agriculture (%)	7.2	5.1	3.7
Employment in agriculture, female (%)	8.5	5.5	3.7
Fertilizers, Nitrogen (kg of nutrients per ha)		123.7	101.9
Fertilizers, Phosphate (kg of nutrients per ha)		137.7	96.1
Fertilizers, Potash (kg nutrients per ha)		73.8	61.2
Energy consump, power irrigation (mln kWh)	256	647	1 063
Agr value added per worker (constant US\$)	15 305	25 258	50 720
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)			
Average dietary energy supply adequacy (%)	120	119	112
Dietary en supp, cereals/roots/tubers (%)	42	41	41
Prevalence of undernourishment (%)	<5.0	<5.0	<5.0
GDP per capita (US\$, PPP)	29 548	32 193	35 614
Domestic food price volatility (index)		5.3	5.6
Cereal import dependency ratio (%)	78	79.6	79.7
Underweight, children under-5 (%)			
Improved water source (% pop)	100	100	100
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	20 634	18 741	17 730
Agriculture, value added (% GDP)	2	2	1
Food exports (mln US\$)	642	893	1 750
Food imports (mln US\$)	17 884	24 832	45 107
<i>Production indices (2004-06=100)</i>			
Net food	114	104	98
Net crops	123	107	94
Cereals	119	107	97
Vegetable oils	135	118	93
Roots and tubers	130	106	94
Fruit and vegetables	125	108	93
Sugar	106	91	83
Livestock	107	101	101
Milk	99	103	91
Meat	114	99	106
Fish	204	115	84
<i>Net trade (mln US\$)</i>			
Cereals	-4 434	-4 352	-10 064
Fruit and vegetables	-3 581	-6 149	-9 682
Meat	-5 026	-8 531	-13 206
Dairy products	-470	-692	-1 450
Fish	-9 861	-14 711	-16 174
<b>Environment</b>			
Forest area (%)	68	68	69
Renewable water res withdrawn (% of total)		63	
Terrestrial protect areas (% total land area)	13	16	17
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)		63	
Biofuel production (thousand kt of oil eq.)	6	9	8
Wood pellet prod. (1 000 tonnes)			90
Net GHG emissions from AFOLU (CO <sub>2</sub> eq, Mt)	-44	-48	-113

# Jordan

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	3.4	4.8	7.5
Population, rural (mln)	0.9	1	1.2
Govt expenditure on ag (% total outlays)		1.1	0.7
Area harvested (mln ha)	1	1	0
Cropping intensity ratio	0.8	0.9	
Water resources (1 000 m <sup>3</sup> /person/year)	0	0	0
Area equipped for irrigation (1 000 ha)			96
Area irrigated (% area equipped for irrigation)			91.3
Employment in agriculture (%)		4.9	2
Employment in agriculture, female (%)		3.6	0.9
Fertilizers, Nitrogen (kg of nutrients per ha)		318.2	144.3
Fertilizers, Phosphate (kg of nutrients per ha)		598	121.8
Fertilizers, Potash (kg nutrients per ha)		0	994.4
Energy consump, power irrigation (mln kWh)	29	106	157
Agr value added per worker (constant US\$)	2 540	1 858	4 848
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 697	2 742	3 132
Average dietary energy supply adequacy (%)	122	123	137
Dietary en supp, cereals/roots/tubers (%)	48	50	48
Prevalence of undernourishment (%)	6.7	7	<5.0
GDP per capita (US\$, PPP)	7 058	7 695	11 405
Domestic food price volatility (index)		8.9	6.1
Cereal import dependency ratio (%)	92.2	97.4	96.2
Underweight, children under-5 (%)	4.8	3.6	3
Improved water source (% pop)	96.7	96.7	96.1
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	557	777	1 315
Agriculture, value added (% GDP)	8	2	4
Food exports (mln US\$)	98	164	1 217
Food imports (mln US\$)	635	676	3 016
<i>Production indices (2004-06=100)</i>			
Net food	58	81	137
Net crops	67	78	131
Cereals	198	75	150
Vegetable oils	45	96	91
Roots and tubers	52	57	63
Fruit and vegetables	70	74	144
Sugar			
Livestock	44	87	147
Milk	34	69	105
Meat	42	91	175
Fish	40	108	118
<i>Net trade (mln US\$)</i>			
Cereals	-253	-245	-961
Fruit and vegetables	12	15	307
Meat	-58	-48	-279
Dairy products	-62	-60	-203
Fish	-10	-20	-105
<b>Environment</b>			
Forest area (%)	1	1	1
Renewable water res withdrawn (% of total)			65
Terrestrial protect areas (% total land area)	1	2	2
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)			65
Biofuel production (thousand kt of oil eq.)		0	0
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	1	1	1

# Kazakhstan

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	15.9	14.6	16.6
Population, rural (mln)	7	6.5	7.8
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)		12	18
Cropping intensity ratio		0.1	
Water resources (1 000 m <sup>3</sup> /person/year)	7	7	7
Area equipped for irrigation (1 000 ha)			2 066
Area irrigated (% area equipped for irrigation)			61.2
Employment in agriculture (%)		35.3	25.5
Employment in agriculture, female (%)		34	29.2
Fertilizers, Nitrogen (kg of nutrients per ha)		0.9	1
Fertilizers, Phosphate (kg of nutrients per ha)		0.6	0.7
Fertilizers, Potash (kg nutrients per ha)		0	0
Energy consump, power irrigation (mln kWh)	1 325	1 325	98
Agr value added per worker (constant US\$)	3 162	2 084	3 973
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 873	2 813	3 154
Average dietary energy supply adequacy (%)	126	121	136
Dietary en supp, cereals/roots/tubers (%)	60	57	39
Prevalence of undernourishment (%)	<5.0	<5.0	<5.0
GDP per capita (US\$, PPP)	12 728	9 706	22 470
Domestic food price volatility (index)			
Cereal import dependency ratio (%)	-17.1	-48.3	-50.6
Underweight, children under-5 (%)		3.8	3.7
Improved water source (% pop)	94.1	93.8	93.1
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	7 543	4 689	7 421
Agriculture, value added (% GDP)	18	9	5
Food exports (mln US\$)	564	572	2 634
Food imports (mln US\$)	301	346	3 307
<i>Production indices (2004-06=100)</i>			
Net food	128	79	125
Net crops	102	79	146
Cereals	145	86	134
Vegetable oils	41	45	281
Roots and tubers	84	67	144
Fruit and vegetables	39	75	161
Sugar	241	78	19
Livestock	155	81	111
Milk	117	79	104
Meat	182	84	113
Fish	257	111	105
<i>Net trade (mln US\$)</i>			
Cereals	514	511	2 019
Fruit and vegetables	-70	-9	-840
Meat	12	-25	-424
Dairy products	-14	-38	-365
Fish		-7	-20
<b>Environment</b>			
Forest area (%)	1	1	1
Renewable water res withdrawn (% of total)			66
Terrestrial protect areas (% total land area)	2	3	3
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)			66
Biofuel production (thousand kt of oil eq.)			
Wood pellet prod. (1 000 tonnes)			0
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	33	15	19

# Kenya

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	23.4	31.3	45.5
Population, rural (mln)	19.5	25.1	34.1
Govt expenditure on ag (% total outlays)		4.6	5.1
Area harvested (mln ha)	5	4	6
Cropping intensity ratio	0.2	0.1	
Water resources (1 000 m <sup>3</sup> /person/year)	1	1	1
Area equipped for irrigation (1 000 ha)			103
Area irrigated (% area equipped for irrigation)		94.2	
Employment in agriculture (%)			61.1
Employment in agriculture, female (%)			68
Fertilizers, Nitrogen (kg of nutrients per ha)		13.2	20.3
Fertilizers, Phosphate (kg of nutrients per ha)		17.6	18.3
Fertilizers, Potash (kg nutrients per ha)		2.3	5.7
Energy consump, power irrigation (mln kWh)	53	53	154
Agr value added per worker (constant US\$)	415	352	396
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	1 958	2 064	2 210
Average dietary energy supply adequacy (%)	93	96	102
Dietary en supp, cereals/roots/tubers (%)	55	56	56
Prevalence of undernourishment (%)	37.5	32.3	21.5
GDP per capita (US\$, PPP)	2 376	2 143	2 705
Domestic food price volatility (index)		9.8	6
Cereal import dependency ratio (%)	13.7	25.4	36.4
Underweight, children under-5 (%)	20.1	17.5	16.4
Improved water source (% pop)	42.7	51.8	61.7
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	3 564	4 002	6 840
Agriculture, value added (% GDP)	30	32	30
Food exports (mln US\$)	146	227	382
Food imports (mln US\$)	194	447	1 216
<i>Production indices (2004-06=100)</i>			
Net food	64	72	123
Net crops	68	77	127
Cereals	78	72	123
Vegetable oils	69	101	111
Roots and tubers	46	42	127
Fruit and vegetables	46	83	130
Sugar	99	82	123
Livestock	64	69	118
Milk	67	66	122
Meat	59	69	115
Fish	139	148	128
<i>Net trade (mln US\$)</i>			
Cereals	-51	-246	-606
Fruit and vegetables	102	149	102
Meat	5	1	7
Dairy products	1	-4	-25
Fish	26	34	51
<b>Environment</b>			
Forest area (%)	7	6	6
Renewable water res withdrawn (% of total)		79	
Terrestrial protect areas (% total land area)	12	12	12
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)		79	
Biofuel production (thousand kt of oil eq.)	43	49	54
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq, Mt)	33	30	51

# Kuwait

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	2.1	1.9	3.5
Population, rural (mln)	0	0	0.1
Govt expenditure on ag (% total outlays)		0	0
Area harvested (mln ha)	1	1	0
Cropping intensity ratio	9.6	4.7	
Water resources (1 000 m <sup>3</sup> /person/year)	0	0	0
Area equipped for irrigation (1 000 ha)			10
Area irrigated (% area equipped for irrigation)			100
Employment in agriculture (%)	1.3	0	2.7
Employment in agriculture, female (%)	0.1		0
Fertilizers, Nitrogen (kg of nutrients per ha)		0	0
Fertilizers, Phosphate (kg of nutrients per ha)		0	42.6
Fertilizers, Potash (kg nutrients per ha)		0	294.5
Energy consump, power irrigation (mln kWh)	0	4	4
Agri value added per worker (constant US\$)			
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 529	3 449	3 304
Average dietary energy supply adequacy (%)	106	142	135
Dietary en supp, cereals/roots/tubers (%)	42	40	43
Prevalence of undernourishment (%)	31.5	<5.0	<5.0
GDP per capita (US\$, PPP)		74 824	82 358
Domestic food price volatility (index)		6	3.7
Cereal import dependency ratio (%)	99.5	99.7	97.8
Underweight, children under-5 (%)		2.3	2.2
Improved water source (% pop)	99	99	99
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	90	143	303
Agriculture, value added (% GDP)			0
Food exports (mln US\$)	32	43	131
Food imports (mln US\$)	492	1 088	2 236
<i>Production indices (2004-06=100)</i>			
Net food	50	80	170
Net crops	40	74	163
Cereals	52	78	749
Vegetable oils	29	12	155
Roots and tubers	8	86	226
Fruit and vegetables	40	73	156
Sugar			
Livestock	58	84	177
Milk	56	76	142
Meat	65	84	183
Fish	79	131	88
<i>Net trade (mln US\$)</i>			
Cereals	-53	-218	-585
Fruit and vegetables	-144	-280	-306
Meat	-34	-119	-430
Dairy products	-56	-158	-222
Fish	1	-20	-112
<b>Environment</b>			
Forest area (%)	0	0	0
Renewable water res withdrawn (% of total)		54	
Terrestrial protect areas (% total land area)	2	2	18
Organic area (% total agricultural area)			
Water withdrawal by agriculture (% of total)		54	
Biofuel production (thousand kt of oil eq.)			
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	0	0	0

# Kyrgyzstan

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	4.5	5	5.6
Population, rural (mln)	2.8	3.2	3.6
Govt expenditure on ag (% total outlays)		4.5	1.5
Area harvested (mln ha)		2	2
Cropping intensity ratio		0.1	
Water resources (1 000 m <sup>3</sup> /person/year)	5	5	4
Area equipped for irrigation (1 000 ha)			1 023
Area irrigated (% area equipped for irrigation)			99.8
Employment in agriculture (%)	32.7	53.1	34
Employment in agriculture, female (%)		54.8	35.4
Fertilizers, Nitrogen (kg of nutrients per ha)		23.4	19.8
Fertilizers, Phosphate (kg of nutrients per ha)		1.3	1.2
Fertilizers, Potash (kg nutrients per ha)		0	0.6
Energy consump, power irrigation (mln kWh)	0	89	1
Agr value added per worker (constant US\$)	835	1 133	1 418
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 495	2 453	2 855
Average dietary energy supply adequacy (%)	111	106	122
Dietary en supp, cereals/roots/tubers (%)	58	59	54
Prevalence of undernourishment (%)	15.9	15.2	6
GDP per capita (US\$, PPP)	3 475	2 074	3 110
Domestic food price volatility (index)			
Cereal import dependency ratio (%)	32.6	8.2	23.4
Underweight, children under-5 (%)		8.2	2.8
Improved water source (% pop)	72.9	78.7	87.6
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	1 084	1 377	1 619
Agriculture, value added (% GDP)	34	37	17
Food exports (mln US\$)	5	18	203
Food imports (mln US\$)	134	56	614
<i>Production indices (2004-06=100)</i>			
Net food	75	95	112
Net crops	55	94	112
Cereals	91	97	106
Vegetable oils	16	64	63
Roots and tubers	27	83	109
Fruit and vegetables	34	100	132
Sugar	57	117	51
Livestock	106	99	113
Milk	79	93	118
Meat	119	105	107
Fish	3 021	254	755
<i>Net trade (mln US\$)</i>			
Cereals		-35	-185
Fruit and vegetables	1	7	106
Meat		-2	-73
Dairy products		1	9
Fish		-2	-15
<b>Environment</b>			
Forest area (%)	4	4	5
Renewable water res withdrawn (% of total)			93
Terrestrial protect areas (% total land area)	6	7	6
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)			93
Biofuel production (thousand kt of oil eq.)			
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq, Mt)	2	1	-11

## Laos

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	4.2	5.4	6.9
Population, rural (mln)	3.6	4.2	4.3
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	2	2	4
Cropping intensity ratio	0.9	1.3	
Water resources (1 000 m <sup>3</sup> /person/year)	79	62	49
Area equipped for irrigation (1 000 ha)			310
Area irrigated (% area equipped for irrigation)			87.3
Employment in agriculture (%)		85.4	
Employment in agriculture, female (%)		89.3	
Fertilizers, Nitrogen (kg of nutrients per ha)			
Fertilizers, Phosphate (kg of nutrients per ha)			
Fertilizers, Potash (kg nutrients per ha)			
Energy consump, power irrigation (mln kWh)	0	0	0
Agr value added per worker (constant US\$)	345	432	522
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	1 967	2 083	2 399
Average dietary energy supply adequacy (%)	90	94	104
Dietary en supp, cereals/roots/tubers (%)	83	78	72
Prevalence of undernourishment (%)	44.1	39.2	18.9
GDP per capita (US\$, PPP)	1 622	2 327	4 667
Domestic food price volatility (index)		12.2	3.6
Cereal import dependency ratio (%)	1.1	1.8	-5.1
Underweight, children under-5 (%)	39.8	36.4	26.5
Improved water source (% pop)		45.5	71.5
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	579	968	1 807
Agriculture, value added (% GDP)	61	45	28
Food exports (mln US\$)	23	14	39
Food imports (mln US\$)	11	32	199
<i>Production indices (2004-06=100)</i>			
Net food	49	82	153
Net crops	51	84	163
Cereals	55	82	146
Vegetable oils	39	68	198
Roots and tubers	110	87	524
Fruit and vegetables	21	76	153
Sugar	45	140	555
Livestock	50	83	126
Milk	73	93	112
Meat	50	83	126
Fish	31	80	159
<i>Net trade (mln US\$)</i>			
Cereals	-2	-14	-21
Fruit and vegetables	0	1	-2
Meat	-1	0	0
Dairy products			
Fish	0	-2	-8
<b>Environment</b>			
Forest area (%)	75	72	68
Renewable water res withdrawn (% of total)			91
Terrestrial protect areas (% total land area)	1	17	17
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)			91
Biofuel production (thousand kt of oil eq.)			
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	29	27	33

# Latvia

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	2.6	2.4	2
Population, rural (mln)	0.8	0.8	0.7
Govt expenditure on ag (% total outlays)		9.9	12.5
Area harvested (mln ha)		1	2
Cropping intensity ratio		0.6	
Water resources (1 000 m <sup>3</sup> /person/year)	14	15	17
Area equipped for irrigation (1 000 ha)			1
Area irrigated (% area equipped for irrigation)			74.7
Employment in agriculture (%)		14.5	8.4
Employment in agriculture, female (%)		12.2	4.9
Fertilizers, Nitrogen (kg of nutrients per ha)		25.2	55.9
Fertilizers, Phosphate (kg of nutrients per ha)		11.7	16.8
Fertilizers, Potash (kg nutrients per ha)		12.6	17.5
Energy consump, power irrigation (mln kWh)	0	0	0
Agr value added per worker (constant US\$)		3 838	7 081
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)			
Average dietary energy supply adequacy (%)	133	115	134
Dietary en supp, cereals/roots/tubers (%)	47	41	33
Prevalence of undernourishment (%)	<5.0	<5.0	<5.0
GDP per capita (US\$, PPP)	13 310	11 256	21 833
Domestic food price volatility (index)		6.9	7.9
Cereal import dependency ratio (%)	2.4	4.7	-72.2
Underweight, children under-5 (%)			
Improved water source (% pop)	98.5	98.4	98.4
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	1 116	570	797
Agriculture, value added (% GDP)		5	3
Food exports (mln US\$)	89	88	1 548
Food imports (mln US\$)	38	398	1 474
<i>Production indices (2004-06=100)</i>			
Net food	169	86	121
Net crops	126	82	125
Cereals	96	76	183
Vegetable oils	4	9	239
Roots and tubers	203	128	41
Fruit and vegetables	195	82	62
Sugar	60	82	2
Livestock	196	94	117
Milk	144	103	114
Meat	318	84	123
Fish	330	98	84
<i>Net trade (mln US\$)</i>			
Cereals	1	-45	369
Fruit and vegetables	-4	-122	-178
Meat	21	-34	-96
Dairy products	29	13	102
Fish	27	13	53
<b>Environment</b>			
Forest area (%)	51	52	54
Renewable water res withdrawn (% of total)		13	
Terrestrial protect areas (% total land area)	7	16	19
Organic area (% total agricultural area)			11
Water withdrawal by agriculture (% of total)		13	
Biofuel production (thousand kt of oil eq.)	1	8	1 195
Wood pellet prod. (1 000 tonnes)			1 280
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	-5	-7	-12

# Lebanon

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	2.7	3.2	5
Population, rural (mln)	0.5	0.5	0.6
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	1	1	0
Cropping intensity ratio	2	1.5	
Water resources (1 000 m <sup>3</sup> /person/year)	2	1	1
Area equipped for irrigation (1 000 ha)			104
Area irrigated (% area equipped for irrigation)		86.5	
Employment in agriculture (%)			6.3
Employment in agriculture, female (%)			5.7
Fertilizers, Nitrogen (kg of nutrients per ha)		123.5	74.1
Fertilizers, Phosphate (kg of nutrients per ha)		0	182.4
Fertilizers, Potash (kg nutrients per ha)		8.9	26.4
Energy consump, power irrigation (mln kWh)	82	91	91
Agr value added per worker (constant US\$)		15 404	35 125
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	3 264	3 342	3 213
Average dietary energy supply adequacy (%)	141	142	130
Dietary en supp, cereals/roots/tubers (%)	37	37	39
Prevalence of undernourishment (%)	<5.0	<5.0	<5.0
GDP per capita (US\$, PPP)	7 734	12 335	16 623
Domestic food price volatility (index)			
Cereal import dependency ratio (%)	89.1	87.5	88.3
Underweight, children under-5 (%)		3.5	
Improved water source (% pop)	100	100	100
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	1 016	1 198	1 163
Agriculture, value added (% GDP)		7	6
Food exports (mln US\$)	90	96	478
Food imports (mln US\$)	552	855	2 348
<i>Production indices (2004-06=100)</i>			
Net food	84	99	96
Net crops	97	104	99
Cereals	42	70	101
Vegetable oils	47	134	72
Roots and tubers	51	59	88
Fruit and vegetables	124	106	107
Sugar	143	521	2
Livestock	54	87	93
Milk	55	88	161
Meat	49	84	75
Fish	32	88	110
<i>Net trade (mln US\$)</i>			
Cereals	-100	-170	-521
Fruit and vegetables	-77	-97	-92
Meat	-35	-58	-184
Dairy products	-68	-148	-287
Fish	-10	-44	-132
<b>Environment</b>			
Forest area (%)	13	13	13
Renewable water res withdrawn (% of total)			60
Terrestrial protect areas (% total land area)	0	1	1
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)			60
Biofuel production (thousand kt of oil eq.)			
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	0	1	1

# Lesotho

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	1.6	1.9	2.1
Population, rural (mln)	1.4	1.5	1.5
Govt expenditure on ag (% total outlays)			2.4
Area harvested (mln ha)	0	0	0
Cropping intensity ratio	0.1	0.1	
Water resources (1 000 m <sup>3</sup> /person/year)	2	2	1
Area equipped for irrigation (1 000 ha)			3
Area irrigated (% area equipped for irrigation)		2.5	
Employment in agriculture (%)		72.3	
Employment in agriculture, female (%)		64.9	
Fertilizers, Nitrogen (kg of nutrients per ha)			
Fertilizers, Phosphate (kg of nutrients per ha)			
Fertilizers, Potash (kg nutrients per ha)			
Energy consump, power irrigation (mln kWh)			
Agr value added per worker (constant US\$)	427	393	364
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 388	2 468	2 593
Average dietary energy supply adequacy (%)	112	115	116
Dietary en supp, cereals/roots/tubers (%)	80	80	80
Prevalence of undernourishment (%)	15.3	13	11.2
GDP per capita (US\$, PPP)	1 307	1 637	2 494
Domestic food price volatility (index)		12.2	6.4
Cereal import dependency ratio (%)	70.1	54.1	78.2
Underweight, children under-5 (%)	18.9	15	13.5
Improved water source (% pop)	77.5	79.1	81.3
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	118	122	132
Agriculture, value added (% GDP)	25	12	6
Food exports (mln US\$)	6	2	0
Food imports (mln US\$)	112	111	189
<i>Production indices (2004-06=100)</i>			
Net food	100	103	112
Net crops	128	113	113
Cereals	217	133	93
Vegetable oils			
Roots and tubers	46	88	126
Fruit and vegetables	93	76	95
Sugar			
Livestock	85	95	111
Milk	83	110	138
Meat	85	96	107
Fish	64	86	1 179
<i>Net trade (mln US\$)</i>			
Cereals	-36	-36	-96
Fruit and vegetables	-24	-27	-33
Meat	-9	-11	-20
Dairy products			
Fish		-9	-3
<b>Environment</b>			
Forest area (%)	1	1	1
Renewable water res withdrawn (% of total)		9	
Terrestrial protect areas (% total land area)	0	0	1
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)		9	
Biofuel production (thousand kt of oil eq.)			
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	1	2	1

# Liberia

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	2.1	2.9	4.4
Population, rural (mln)	0.9	1.6	2.2
Govt expenditure on ag (% total outlays)			2.4
Area harvested (mln ha)	0	1	1
Cropping intensity ratio	0.2	0.2	
Water resources (1 000 m <sup>3</sup> /person/year)	110	80	54
Area equipped for irrigation (1 000 ha)			3
Area irrigated (% area equipped for irrigation)			
Employment in agriculture (%)			48.9
Employment in agriculture, female (%)			48.3
Fertilizers, Nitrogen (kg of nutrients per ha)			
Fertilizers, Phosphate (kg of nutrients per ha)			
Fertilizers, Potash (kg nutrients per ha)			
Energy consump, power irrigation (mln kWh)			
Agr value added per worker (constant US\$)		574	790
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 161	2 084	2 336
Average dietary energy supply adequacy (%)	101	98	108
Dietary en supp, cereals/roots/tubers (%)	61	65	66
Prevalence of undernourishment (%)	30.7	36.5	32.5
GDP per capita (US\$, PPP)	502	473	850
Domestic food price volatility (index)			
Cereal import dependency ratio (%)	75.3	64.3	61.1
Underweight, children under-5 (%)		22.8	15.3
Improved water source (% pop)		61.2	74.6
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	207	270	323
Agriculture, value added (% GDP)			
Food exports (mln US\$)	5	5	31
Food imports (mln US\$)	47	84	308
<i>Production indices (2004-06=100)</i>			
Net food	77	100	120
Net crops	63	100	96
Cereals	128	130	166
Vegetable oils	56	100	105
Roots and tubers	75	91	101
Fruit and vegetables	59	95	104
Sugar	82	98	104
Livestock	79	101	140
Milk	80	92	91
Meat	78	102	144
Fish	56	99	82
<i>Net trade (mln US\$)</i>			
Cereals	-27	-52	-167
Fruit and vegetables	-4	-5	-11
Meat	-3	-6	-33
Dairy products	-2	-3	-8
Fish	-6	-3	-10
<b>Environment</b>			
Forest area (%)	51	48	44
Renewable water res withdrawn (% of total)		9	
Terrestrial protect areas (% total land area)	2	2	3
Organic area (% total agricultural area)			
Water withdrawal by agriculture (% of total)		9	
Biofuel production (thousand kt of oil eq.)	0	0	
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	15	15	16

# Libya

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	4.3	5.2	6.3
Population, rural (mln)	1	1.2	1.4
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	1	1	0
Cropping intensity ratio	0	0.1	
Water resources (1 000 m <sup>3</sup> /person/year)	0	0	0
Area equipped for irrigation (1 000 ha)			470
Area irrigated (% area equipped for irrigation)		67.2	
Employment in agriculture (%)			
Employment in agriculture, female (%)			
Fertilizers, Nitrogen (kg of nutrients per ha)		17.8	26.3
Fertilizers, Phosphate (kg of nutrients per ha)		11.9	4.3
Fertilizers, Potash (kg nutrients per ha)		3.3	0.3
Energy consump, power irrigation (mln kWh)			
Agr value added per worker (constant US\$)			13 815
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)			
Average dietary energy supply adequacy (%)			
Dietary en supp, cereals/roots/tubers (%)			
Prevalence of undernourishment (%)			
GDP per capita (US\$, PPP)		23 085	20 371
Domestic food price volatility (index)			
Cereal import dependency ratio (%)	91.9	91.3	92
Underweight, children under-5 (%)		4.3	5.6
Improved water source (% pop)	54.4	54.4	
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	757	943	1 103
Agriculture, value added (% GDP)		4	2
Food exports (mln US\$)	38	50	2
Food imports (mln US\$)	1 000	991	3 287
<i>Production indices (2004-06=100)</i>			
Net food	76	94	110
Net crops	78	97	110
Cereals	126	102	152
Vegetable oils	40	91	76
Roots and tubers	54	77	120
Fruit and vegetables	82	100	119
Sugar			
Livestock	72	91	113
Milk	67	90	97
Meat	76	90	122
Fish	66	133	96
<i>Net trade (mln US\$)</i>			
Cereals	-458	-561	-1 233
Fruit and vegetables	-76	-101	-355
Meat	-12	-9	-287
Dairy products	-108	-66	-425
Fish	-15	3	-246
<b>Environment</b>			
Forest area (%)	0	0	0
Renewable water res withdrawn (% of total)		83	
Terrestrial protect areas (% total land area)	0	0	0
Organic area (% total agricultural area)			
Water withdrawal by agriculture (% of total)		83	
Biofuel production (thousand kt of oil eq.)			
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq, Mt)	2	2	3

# Lithuania

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	3.7	3.5	3
Population, rural (mln)	1.2	1.2	1
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)		3	4
Cropping intensity ratio		0.8	
Water resources (1 000 m <sup>3</sup> /person/year)	7	7	8
Area equipped for irrigation (1 000 ha)			4
Area irrigated (% area equipped for irrigation)			22.4
Employment in agriculture (%)		18.7	8.9
Employment in agriculture, female (%)		15.1	6.4
Fertilizers, Nitrogen (kg of nutrients per ha)		25.4	29.2
Fertilizers, Phosphate (kg of nutrients per ha)		44.2	42.5
Fertilizers, Potash (kg nutrients per ha)		77.8	27.3
Energy consump, power irrigation (mln kWh)	0	18	18
Agr value added per worker (constant US\$)			12 444
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)			
Average dietary energy supply adequacy (%)	118	129	143
Dietary en supp, cereals/roots/tubers (%)	53	49	39
Prevalence of undernourishment (%)	<5.0	<5.0	<5.0
GDP per capita (US\$, PPP)	15 611	11 887	24 470
Domestic food price volatility (index)		6	5.5
Cereal import dependency ratio (%)	6.8	-7.9	-74.7
Underweight, children under-5 (%)			
Improved water source (% pop)	87.1	91	95.9
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	1 839	1 403	1 799
Agriculture, value added (% GDP)			3
Food exports (mln US\$)	193	308	3 785
Food imports (mln US\$)	151	314	2 621
<i>Production indices (2004-06=100)</i>			
Net food	120	91	117
Net crops	118	114	156
Cereals	98	101	193
Vegetable oils	1	44	294
Roots and tubers	255	225	58
Fruit and vegetables	129	101	93
Sugar	106	109	120
Livestock	124	88	97
Milk	111	92	92
Meat	149	85	102
Fish	220	52	62
<i>Net trade (mln US\$)</i>			
Cereals	-22	-23	620
Fruit and vegetables	6	-56	-120
Meat	25	5	48
Dairy products	45	107	436
Fish	-1	-22	23
<b>Environment</b>			
Forest area (%)	31	32	35
Renewable water res withdrawn (% of total)			3
Terrestrial protect areas (% total land area)	2	12	17
Organic area (% total agricultural area)			6
Water withdrawal by agriculture (% of total)			3
Biofuel production (thousand kt of oil eq.)	7	10	2 431
Wood pellet prod. (1 000 tonnes)			250
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	8	7	9

# Luxembourg

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	0.4	0.5	
Population, rural (mln)	0.1	0.1	
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	1	0	
Cropping intensity ratio	5.3		
Water resources (1 000 m <sup>3</sup> /person/year)	9	8	7
Area equipped for irrigation (1 000 ha)			
Area irrigated (% area equipped for irrigation)	100		
Employment in agriculture (%)	3.3	2.4	1.3
Employment in agriculture, female (%)	2.9	1.5	0.9
Fertilizers, Nitrogen (kg of nutrients per ha)	208.1	359.1	
Fertilizers, Phosphate (kg of nutrients per ha)	28.9	12.7	
Fertilizers, Potash (kg nutrients per ha)	30.4	32.2	
Energy consump, power irrigation (mln kWh)			
Agr value added per worker (constant US\$)	61 218	36 314	
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)			
Average dietary energy supply adequacy (%)	140	140	
Dietary en supp, cereals/roots/tubers (%)	25	30	
Prevalence of undernourishment (%)	<5.0	<5.0	<5.0
GDP per capita (US\$, PPP)	56 922	81 425	88 850
Domestic food price volatility (index)	6.8	8.9	
Cereal import dependency ratio (%)	-4.3	14.6	
Underweight, children under-5 (%)			
Improved water source (% pop)	100	100	100
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	204	166	
Agriculture, value added (% GDP)	1	0	
Food exports (mln US\$)	250	918	
Food imports (mln US\$)	500	1 534	
<i>Production indices (2004-06=100)</i>			
Net food	110	90	
Net crops	96	86	
Cereals	91	104	
Vegetable oils	53	96	
Roots and tubers	124	87	
Fruit and vegetables	113	59	
Sugar			
Livestock	113	96	
Milk	98	111	
Meat	132	76	
Fish			
<i>Net trade (mln US\$)</i>			
Cereals	-41	-96	
Fruit and vegetables	-90	-201	
Meat	-72	-177	
Dairy products	8	-12	
Fish	-43	-94	
<b>Environment</b>			
Forest area (%)	34	33	
Renewable water res withdrawn (% of total)	0		
Terrestrial protect areas (% total land area)	15	33	40
Organic area (% total agricultural area)			3
Water withdrawal by agriculture (% of total)	0		
Biofuel production (thousand kt of oil eq.)	0	0	12
Wood pellet prod. (1 000 tonnes)			45
Net GHG emissions from AFOLU (CO <sub>2</sub> eq, Mt)	0		1

# Macedonia

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	2	2.1	2.1
Population, rural (mln)	0.8	0.8	0.9
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)		1	1
Cropping intensity ratio		0.5	
Water resources (1 000 m <sup>3</sup> /person/year)	3	3	3
Area equipped for irrigation (1 000 ha)			128
Area irrigated (% area equipped for irrigation)			
Employment in agriculture (%)		22	17.3
Employment in agriculture, female (%)		22.2	17.6
Fertilizers, Nitrogen (kg of nutrients per ha)		25.5	39.4
Fertilizers, Phosphate (kg of nutrients per ha)		0	9.5
Fertilizers, Potash (kg nutrients per ha)		7.3	8.3
Energy consump, power irrigation (mln kWh)			
Agr value added per worker (constant US\$)	3 249	5 271	11 460
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)			
Average dietary energy supply adequacy (%)	100	110	118
Dietary en supp, cereals/roots/tubers (%)	48	40	37
Prevalence of undernourishment (%)	<5.0	<5.0	<5.0
GDP per capita (US\$, PPP)	9 803	8 757	11 609
Domestic food price volatility (index)		10.2	7.9
Cereal import dependency ratio (%)	22.4	23.1	25.4
Underweight, children under-5 (%)		1.9	1.3
Improved water source (% pop)	99.3	99.3	99.4
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	506	638	764
Agriculture, value added (% GDP)	9	12	10
Food exports (mln US\$)	113	64	367
Food imports (mln US\$)	164	182	666
<i>Production indices (2004-06=100)</i>			
Net food	78	98	118
Net crops	72	98	115
Cereals	73	88	89
Vegetable oils	72	118	101
Roots and tubers	50	84	100
Fruit and vegetables	70	101	123
Sugar	122	125	21
Livestock	98	94	116
Milk	68	92	149
Meat	135	86	82
Fish	0	142	166
<i>Net trade (mln US\$)</i>			
Cereals	-15	-37	-38
Fruit and vegetables	27	13	108
Meat	-30	-39	-132
Dairy products	-15	-11	-42
Fish	-6	-7	-23
<b>Environment</b>			
Forest area (%)	36	38	40
Renewable water res withdrawn (% of total)			12
Terrestrial protect areas (% total land area)	5	6	7
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)			12
Biofuel production (thousand kt of oil eq.)			54
Wood pellet prod. (1 000 tonnes)			0
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	1	1	1

# Madagascar

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	11.5	15.7	23.6
Population, rural (mln)	8.8	11.5	15.4
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	3	3	4
Cropping intensity ratio	0.1	0.1	
Water resources (1 000 m <sup>3</sup> /person/year)	29	21	15
Area equipped for irrigation (1 000 ha)			1 086
Area irrigated (% area equipped for irrigation)		50.6	
Employment in agriculture (%)		78	80.4
Employment in agriculture, female (%)		79.3	81.1
Fertilizers, Nitrogen (kg of nutrients per ha)		1.4	0.7
Fertilizers, Phosphate (kg of nutrients per ha)		0.3	0.7
Fertilizers, Potash (kg nutrients per ha)		0.5	0.6
Energy consump, power irrigation (mln kWh)	0	6	6
Agr value added per worker (constant US\$)	245	225	175
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 075	2 002	2 059
Average dietary energy supply adequacy (%)	100	96	97
Dietary en supp, cereals/roots/tubers (%)	74	77	79
Prevalence of undernourishment (%)	29.7	34.8	32.8
GDP per capita (US\$, PPP)	1 661	1 446	1 369
Domestic food price volatility (index)		7.6	3.5
Cereal import dependency ratio (%)	5.9	12.2	8.7
Underweight, children under-5 (%)	40.9	35.5	
Improved water source (% pop)	28.6	38.1	49.6
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	2 232	2 428	3 312
Agriculture, value added (% GDP)	29	29	26
Food exports (mln US\$)	125	95	274
Food imports (mln US\$)	66	100	340
<i>Production indices (2004-06=100)</i>			
Net food	81	88	121
Net crops	79	83	117
Cereals	71	73	109
Vegetable oils	94	101	95
Roots and tubers	82	91	118
Fruit and vegetables	82	89	122
Sugar	82	89	132
Livestock	99	102	125
Milk	94	106	113
Meat	103	101	130
Fish	72	89	79
<i>Net trade (mln US\$)</i>			
Cereals	-39	-62	-178
Fruit and vegetables	13	19	42
Meat	0	0	-1
Dairy products	-7	-6	-13
Fish	45	31	103
<b>Environment</b>			
Forest area (%)	24	23	21
Renewable water res withdrawn (% of total)		98	
Terrestrial protect areas (% total land area)	2	3	5
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)		98	
Biofuel production (thousand kt of oil eq.)	3	2	2
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq, Mt)	59	56	53

# Malawi

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	9.4	11.3	16.8
Population, rural (mln)	8.4	9.7	14.1
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	2	5	9
Cropping intensity ratio	0.4	1	
Water resources (1 000 m <sup>3</sup> /person/year)	2	2	1
Area equipped for irrigation (1 000 ha)			74
Area irrigated (% area equipped for irrigation)	96		
Employment in agriculture (%)			
Employment in agriculture, female (%)			
Fertilizers, Nitrogen (kg of nutrients per ha)		20.3	30.2
Fertilizers, Phosphate (kg of nutrients per ha)		6.9	6
Fertilizers, Potash (kg nutrients per ha)		3.9	3.6
Energy consump, power irrigation (mln kWh)	1	30	117
Agr value added per worker (constant US\$)	120	213	253
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	1 860	2 207	2 355
Average dietary energy supply adequacy (%)	89	105	111
Dietary en supp, cereals/roots/tubers (%)	73	75	71
Prevalence of undernourishment (%)	46.9	28.6	20.8
GDP per capita (US\$, PPP)	540	632	755
Domestic food price volatility (index)		18.1	23.6
Cereal import dependency ratio (%)	28.2	3.6	1.6
Underweight, children under-5 (%)	24.4	21.5	16.7
Improved water source (% pop)	42.1	62.5	85
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	739	1 580	3 105
Agriculture, value added (% GDP)	45	40	33
Food exports (mln US\$)	35	29	207
Food imports (mln US\$)	68	29	194
<i>Production indices (2004-06=100)</i>			
Net food	47	100	196
Net crops	51	99	182
Cereals	72	136	203
Vegetable oils	23	67	245
Roots and tubers	12	105	214
Fruit and vegetables	57	80	121
Sugar	77	91	125
Livestock	68	93	253
Milk	107	102	318
Meat	64	92	266
Fish	116	79	181
<i>Net trade (mln US\$)</i>			
Cereals	-42	-11	-94
Fruit and vegetables	2	1	44
Meat	0	0	-1
Dairy products	-5	-3	-8
Fish	-1	0	-1
<b>Environment</b>			
Forest area (%)	41	38	34
Renewable water res withdrawn (% of total)			86
Terrestrial protect areas (% total land area)	15	16	18
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)			86
Biofuel production (thousand kt of oil eq.)	5	5	7
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	9	8	11

# Malaysia

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	18.2	23.4	30.2
Population, rural (mln)	9.1	8.9	7.6
Govt expenditure on ag (% total outlays)		3	2.6
Area harvested (mln ha)	31	57	100
Cropping intensity ratio	4.5	8.1	
Water resources (1 000 m <sup>3</sup> /person/year)	32	25	20
Area equipped for irrigation (1 000 ha)			380
Area irrigated (% area equipped for irrigation)		100	
Employment in agriculture (%)	26	18.4	12.6
Employment in agriculture, female (%)	25.3	14	8.2
Fertilizers, Nitrogen (kg of nutrients per ha)		470.8	578.1
Fertilizers, Phosphate (kg of nutrients per ha)		26.1	231.7
Fertilizers, Potash (kg nutrients per ha)		807.2	760.8
Energy consump, power irrigation (mln kWh)	0	0	17
Agr value added per worker (constant US\$)	4 812	5 485	10 127
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 801	2 858	3 018
Average dietary energy supply adequacy (%)	125	125	128
Dietary en supp, cereals/roots/tubers (%)	44	45	45
Prevalence of undernourishment (%)	<5.0	<5.0	<5.0
GDP per capita (US\$, PPP)	10 159	15 695	22 589
Domestic food price volatility (index)		3.8	4.3
Cereal import dependency ratio (%)	70.2	75.5	76
Underweight, children under-5 (%)	22.1	16.7	12.9
Improved water source (% pop)	88.2	96.4	99.6
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	5 983	8 710	14 311
Agriculture, value added (% GDP)	15	9	9
Food exports (mln US\$)	2 893	4 189	21 754
Food imports (mln US\$)	1 630	2 730	12 373
<i>Production indices (2004-06=100)</i>			
Net food	54	78	128
Net crops	60	78	118
Cereals	83	95	117
Vegetable oils	41	73	128
Roots and tubers	409	150	118
Fruit and vegetables	84	94	113
Sugar	269	228	44
Livestock	59	78	139
Milk	79	75	174
Meat	57	76	136
Fish	69	99	121
<i>Net trade (mln US\$)</i>			
Cereals	-469	-611	-1 571
Fruit and vegetables	-77	-211	-995
Meat	-76	-187	-614
Dairy products	-161	-246	-534
Fish	83	52	-223
<b>Environment</b>			
Forest area (%)	68	66	62
Renewable water res withdrawn (% of total)			22
Terrestrial protect areas (% total land area)	17	18	18
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)			22
Biofuel production (thousand kt of oil eq.)	3	3	230
Wood pellet prod. (1 000 tonnes)			180
Net GHG emissions from AFOLU (CO <sub>2</sub> eq, Mt)	-232	-209	160

# Maldives

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	0.2	0.3	0.4
Population, rural (mln)	0.2	0.2	0.2
Govt expenditure on ag (% total outlays)		0.7	1.3
Area harvested (mln ha)	0	0	0
Cropping intensity ratio	18.8	34.8	
Water resources (1 000 m <sup>3</sup> /person/year)	0	0	0
Area equipped for irrigation (1 000 ha)			
Area irrigated (% area equipped for irrigation)			
Employment in agriculture (%)	25.2	13.7	11.5
Employment in agriculture, female (%)	13.5	5.4	7.1
Fertilizers, Nitrogen (kg of nutrients per ha)		4	50
Fertilizers, Phosphate (kg of nutrients per ha)		2	43.7
Fertilizers, Potash (kg nutrients per ha)		2	44.3
Energy consump, power irrigation (mln kWh)			
Agr value added per worker (constant US\$)		3 268	3 304
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 433	2 465	2 879
Average dietary energy supply adequacy (%)	119	116	128
Dietary en supp, cereals/roots/tubers (%)	45	45	41
Prevalence of undernourishment (%)	11.1	11.8	5.9
GDP per capita (US\$, PPP)		7 695	11 283
Domestic food price volatility (index)		57.6	14.2
Cereal import dependency ratio (%)	100	100	100
Underweight, children under-5 (%)		25.7	17.8
Improved water source (% pop)	93.2	95.2	98.6
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	9	10	7
Agriculture, value added (% GDP)		9	4
Food exports (mln US\$)	0	0	0
Food imports (mln US\$)	21	62	256
<i>Production indices (2004-06=100)</i>			
Net food	76	89	64
Net crops	74	87	59
Cereals	6	89	146
Vegetable oils	68	84	3
Roots and tubers	240	127	70
Fruit and vegetables	62	77	36
Sugar			
Livestock	103	116	108
Milk			
Meat	103	116	108
Fish			
<i>Net trade (mln US\$)</i>			
Cereals		-14	-43
Fruit and vegetables			
Meat		-9	-40
Dairy products		-11	-32
Fish	38	41	135
<b>Environment</b>			
Forest area (%)	3	3	3
Renewable water res withdrawn (% of total)			0
Terrestrial protect areas (% total land area)			
Organic area (% total agricultural area)			
Water withdrawal by agriculture (% of total)			0
Biofuel production (thousand kt of oil eq.)			
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	0	0	0

# Mali

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	8	10.3	15.8
Population, rural (mln)	6.1	7.4	10
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	2	2	6
Cropping intensity ratio	0.1	0.1	
Water resources (1 000 m <sup>3</sup> /person/year)	15	12	8
Area equipped for irrigation (1 000 ha)			378
Area irrigated (% area equipped for irrigation)		74.6	
Employment in agriculture (%)			66
Employment in agriculture, female (%)			63.9
Fertilizers, Nitrogen (kg of nutrients per ha)		0	18.5
Fertilizers, Phosphate (kg of nutrients per ha)		0	4.6
Fertilizers, Potash (kg nutrients per ha)		0	2.9
Energy consump, power irrigation (mln kWh)	0	0	0
Agr value added per worker (constant US\$)	598	581	842
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 344	2 469	2 829
Average dietary energy supply adequacy (%)	112	118	136
Dietary en supp, cereals/roots/tubers (%)	69	68	68
Prevalence of undernourishment (%)	17.7	13.9	<5.0
GDP per capita (US\$, PPP)	1 100	1 269	1 589
Domestic food price volatility (index)		10.2	9.4
Cereal import dependency ratio (%)	3	6.7	4.7
Underweight, children under-5 (%)		30.1	27.9
Improved water source (% pop)	28.1	45.5	67.2
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	1 245	1 579	3 288
Agriculture, value added (% GDP)	46	42	42
Food exports (mln US\$)	92	124	150
Food imports (mln US\$)	88	82	382
<i>Production indices (2004-06=100)</i>			
Net food	57	72	151
Net crops	54	69	139
Cereals	50	72	183
Vegetable oils	68	68	119
Roots and tubers	21	47	143
Fruit and vegetables	55	82	117
Sugar	92	93	107
Livestock	63	72	147
Milk	42	48	137
Meat	73	84	151
Fish	70	109	101
<i>Net trade (mln US\$)</i>			
Cereals	-14	-24	-191
Fruit and vegetables	-11	-3	-1
Meat	-2	0	-1
Dairy products	-22	-16	-29
Fish	-3	-1	-11
<b>Environment</b>			
Forest area (%)	12	11	10
Renewable water res withdrawn (% of total)			98
Terrestrial protect areas (% total land area)	3	3	6
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)			98
Biofuel production (thousand kt of oil eq.)	1	1	1
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	23	26	34

# Malta

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	0.4	0.4	0.4
Population, rural (mln)	0	0	0
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	0	0	0
Cropping intensity ratio	26.7	46.1	
Water resources (1 000 m <sup>3</sup> /person/year)	0	0	0
Area equipped for irrigation (1 000 ha)			4
Area irrigated (% area equipped for irrigation)			87.8
Employment in agriculture (%)		1.7	1
Employment in agriculture, female (%)		0.7	0.5
Fertilizers, Nitrogen (kg of nutrients per ha)		56	218.8
Fertilizers, Phosphate (kg of nutrients per ha)		18.1	0
Fertilizers, Potash (kg nutrients per ha)		20.1	0.3
Energy consump, power irrigation (mln kWh)	1	1	1
Agr value added per worker (constant US\$)	35 909	39 112	56 327
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)			
Average dietary energy supply adequacy (%)	127	133	135
Dietary en supp, cereals/roots/tubers (%)	36	37	35
Prevalence of undernourishment (%)	<5.0	<5.0	<5.0
GDP per capita (US\$, PPP)	16 596	25 841	28 822
Domestic food price volatility (index)		15	8.6
Cereal import dependency ratio (%)	95.4	94.6	89.3
Underweight, children under-5 (%)			
Improved water source (% pop)	99.8	100	100
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	62	84	72
Agriculture, value added (% GDP)	3	2	2
Food exports (mln US\$)	18	33	121
Food imports (mln US\$)	146	203	470
<i>Production indices (2004-06=100)</i>			
Net food	79	107	92
Net crops	78	102	99
Cereals	64	90	134
Vegetable oils	400	75	125
Roots and tubers	81	170	61
Fruit and vegetables	78	95	100
Sugar			
Livestock	81	110	86
Milk	60	117	99
Meat	87	112	82
Fish	32	114	255
<i>Net trade (mln US\$)</i>			
Cereals	-32	-51	-78
Fruit and vegetables	-20	-33	-78
Meat	-25	-31	-96
Dairy products	-23	-25	-53
Fish	-12	-9	15
<b>Environment</b>			
Forest area (%)	1	1	1
Renewable water res withdrawn (% of total)		35	
Terrestrial protect areas (% total land area)	0	15	22
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)		35	
Biofuel production (thousand kt of oil eq.)			
Wood pellet prod. (1 000 tonnes)			0
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	0	0	0

# Mauritania

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	2	2.7	4
Population, rural (mln)	1.2	1.6	2.3
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	0	0	0
Cropping intensity ratio	0	0	
Water resources (1 000 m <sup>3</sup> /person/year)	6	4	3
Area equipped for irrigation (1 000 ha)			45
Area irrigated (% area equipped for irrigation)			
Employment in agriculture (%)			
Employment in agriculture, female (%)			
Fertilizers, Nitrogen (kg of nutrients per ha)			
Fertilizers, Phosphate (kg of nutrients per ha)			
Fertilizers, Potash (kg nutrients per ha)			
Energy consump, power irrigation (mln kWh)			
Agr value added per worker (constant US\$)	1 122	1 010	1 102
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 532	2 626	2 945
Average dietary energy supply adequacy (%)	117	120	133
Dietary en supp, cereals/roots/tubers (%)	57	51	51
Prevalence of undernourishment (%)	14.1	11.5	5.8
GDP per capita (US\$, PPP)	2 459	2 436	2 945
Domestic food price volatility (index)		6.4	3.1
Cereal import dependency ratio (%)	62.3	68.2	74
Underweight, children under-5 (%)	43.3	30.4	19.5
Improved water source (% pop)	30.3	40.4	49.6
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	335	387	521
Agriculture, value added (% GDP)	30	36	23
Food exports (mln US\$)	43	13	19
Food imports (mln US\$)	105	135	409
<i>Production indices (2004-06=100)</i>			
Net food	77	89	120
Net crops	65	107	166
Cereals	68	114	215
Vegetable oils	148	163	103
Roots and tubers	80	90	103
Fruit and vegetables	53	100	89
Sugar			
Livestock	79	86	112
Milk	73	89	110
Meat	82	85	114
Fish			
<i>Net trade (mln US\$)</i>			
Cereals	-40	-53	-219
Fruit and vegetables	-6	-8	-29
Meat	0	-3	-12
Dairy products	-20	-11	-66
Fish	120	87	340
<b>Environment</b>			
Forest area (%)	0	0	0
Renewable water res withdrawn (% of total)			91
Terrestrial protect areas (% total land area)	1	1	1
Organic area (% total agricultural area)			
Water withdrawal by agriculture (% of total)			91
Biofuel production (thousand kt of oil eq.)			
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	6	8	8

# Mauritius

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	1.1	1.2	1.2
Population, rural (mln)	0.6	0.7	0.7
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	6	5	4
Cropping intensity ratio	50	50.6	
Water resources (1 000 m <sup>3</sup> /person/year)	3	2	2
Area equipped for irrigation (1 000 ha)			19
Area irrigated (% area equipped for irrigation)		98	
Employment in agriculture (%)	16.7	12.1	7.8
Employment in agriculture, female (%)	14.3	10.6	6.5
Fertilizers, Nitrogen (kg of nutrients per ha)		122.1	120
Fertilizers, Phosphate (kg of nutrients per ha)		46.5	29.7
Fertilizers, Potash (kg nutrients per ha)		130.9	74.5
Energy consump, power irrigation (mln kWh)	0	39	45
Agr value added per worker (constant US\$)	4 407	5 667	9 121
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 813	2 907	3 121
Average dietary energy supply adequacy (%)	120	123	128
Dietary en supp, cereals/roots/tubers (%)	47	47	49
Prevalence of undernourishment (%)	7.9	7.1	<5.0
GDP per capita (US\$, PPP)	7 570	11 353	17 146
Domestic food price volatility (index)		7.4	11.7
Cereal import dependency ratio (%)	99.3	99.9	100
Underweight, children under-5 (%)		13	
Improved water source (% pop)	99.2	99.2	99.8
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	230	243	241
Agriculture, value added (% GDP)	13	7	3
Food exports (mln US\$)	365	233	320
Food imports (mln US\$)	162	229	698
<i>Production indices (2004-06=100)</i>			
Net food	90	95	94
Net crops	107	102	82
Cereals	537	146	430
Vegetable oils	354	101	104
Roots and tubers	148	114	144
Fruit and vegetables	57	105	110
Sugar	111	102	76
Livestock	46	73	130
Milk	275	118	125
Meat	43	67	139
Fish	143	98	79
<i>Net trade (mln US\$)</i>			
Cereals	-53	-60	-174
Fruit and vegetables	-17	-34	-82
Meat	-21	-25	-72
Dairy products	-34	-40	-116
Fish	-7	-5	129
<b>Environment</b>			
Forest area (%)	19	19	17
Renewable water res withdrawn (% of total)		68	
Terrestrial protect areas (% total land area)	2	4	4
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)		68	
Biofuel production (thousand kt of oil eq.)	12	12	11
Wood pellet prod. (1 000 tonnes)			0
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	0	0	0

# Mexico

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	86.1	103.9	123.8
Population, rural (mln)	24.6	26.3	26
Govt expenditure on ag (% total outlays)		3.4	3
Area harvested (mln ha)	40	44	61
Cropping intensity ratio	0.4	0.4	
Water resources (1 000 m <sup>3</sup> /person/year)	5	4	4
Area equipped for irrigation (1 000 ha)			6 500
Area irrigated (% area equipped for irrigation)			86.1
Employment in agriculture (%)	22.6	18	13.4
Employment in agriculture, female (%)	3.4	7.2	3.6
Fertilizers, Nitrogen (kg of nutrients per ha)		38.6	58.6
Fertilizers, Phosphate (kg of nutrients per ha)		20.5	4.6
Fertilizers, Potash (kg nutrients per ha)		7.7	8.8
Energy consump, power irrigation (mln kWh)	28	985	985
Agr value added per worker (constant US\$)	2 712	3 111	4 416
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	3 004	3 035	3 081
Average dietary energy supply adequacy (%)	132	132	130
Dietary en supp, cereals/roots/tubers (%)	47	47	44
Prevalence of undernourishment (%)	6.7	<5.0	<5.0
GDP per capita (US\$, PPP)	12 479	14 704	16 291
Domestic food price volatility (index)		4.4	4.7
Cereal import dependency ratio (%)	23.2	33.3	30.7
Underweight, children under-5 (%)		6	2.8
Improved water source (% pop)	82.3	88.6	94.9
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	20 133	27 000	35 142
Agriculture, value added (% GDP)	8	4	3
Food exports (mln US\$)	2 075	4 980	16 230
Food imports (mln US\$)	4 166	7 599	21 503
<i>Production indices (2004-06=100)</i>			
Net food	66	88	115
Net crops	74	89	117
Cereals	83	90	107
Vegetable oils	121	92	129
Roots and tubers	77	100	106
Fruit and vegetables	60	87	122
Sugar	79	88	122
Livestock	60	87	113
Milk	62	93	110
Meat	60	85	113
Fish	96	95	124
<i>Net trade (mln US\$)</i>			
Cereals	-1 064	-1 570	-4 463
Fruit and vegetables	1 051	2 357	6 934
Meat	-373	-1 423	-2 427
Dairy products	-714	-526	-1 434
Fish	297	564	416
<b>Environment</b>			
Forest area (%)	36	34	33
Renewable water res withdrawn (% of total)			77
Terrestrial protect areas (% total land area)	2	8	13
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)			77
Biofuel production (thousand kt of oil eq.)	161	204	219
Wood pellet prod. (1 000 tonnes)			4
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	123	113	108

# Mongolia

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	2.2	2.4	2.9
Population, rural (mln)	0.9	1	0.8
Govt expenditure on ag (% total outlays)		2.1	5.9
Area harvested (mln ha)	1	0	0
Cropping intensity ratio	0	0	
Water resources (1 000 m <sup>3</sup> /person/year)	16	15	12
Area equipped for irrigation (1 000 ha)			84
Area irrigated (% area equipped for irrigation)	74.6	74.6	
Employment in agriculture (%)	39.5	48.6	32.6
Employment in agriculture, female (%)	36.9	46.5	32.2
Fertilizers, Nitrogen (kg of nutrients per ha)		5.7	25.1
Fertilizers, Phosphate (kg of nutrients per ha)		0	0
Fertilizers, Potash (kg nutrients per ha)		0	0
Energy consump, power irrigation (mln kWh)	94	94	94
Agr value added per worker (constant US\$)	2 426	2 161	4 301
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	1 852	2 177	2 539
Average dietary energy supply adequacy (%)	83	94	108
Dietary en supp, cereals/roots/tubers (%)	44	46	47
Prevalence of undernourishment (%)	46.1	38.2	21.5
GDP per capita (US\$, PPP)	4 303	3 910	9 132
Domestic food price volatility (index)		47.6	16.7
Cereal import dependency ratio (%)	15.8	55.3	35.1
Underweight, children under-5 (%)	10.8	11.6	1.6
Improved water source (% pop)	62.3	68.4	84.6
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	829	891	891
Agriculture, value added (% GDP)	13	31	16
Food exports (mln US\$)	91	20	42
Food imports (mln US\$)	56	76	388
<i>Production indices (2004-06=100)</i>			
Net food	135	145	145
Net crops	226	73	247
Cereals	613	127	389
Vegetable oils			109
Roots and tubers	125	60	223
Fruit and vegetables	65	66	177
Sugar			
Livestock	133	150	136
Milk	77	113	134
Meat	147	161	139
Fish			
<i>Net trade (mln US\$)</i>			
Cereals	-10	-44	-87
Fruit and vegetables		-8	-51
Meat	40	16	-3
Dairy products	-6	-4	-9
Fish	-2	0	-4
<b>Environment</b>			
Forest area (%)	8	8	7
Renewable water res withdrawn (% of total)			44
Terrestrial protect areas (% total land area)	4	13	14
Organic area (% total agricultural area)			
Water withdrawal by agriculture (% of total)			44
Biofuel production (thousand kt of oil eq.)			
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq, Mt)	42	46	44

# Montenegro

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)			0.6
Population, rural (mln)			0.2
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)			0
Cropping intensity ratio			
Water resources (1 000 m <sup>3</sup> /person/year)			
Area equipped for irrigation (1 000 ha)			2
Area irrigated (% area equipped for irrigation)			
Employment in agriculture (%)		9	5.7
Employment in agriculture, female (%)		6.9	4.8
Fertilizers, Nitrogen (kg of nutrients per ha)			7.3
Fertilizers, Phosphate (kg of nutrients per ha)			2.8
Fertilizers, Potash (kg nutrients per ha)			2.3
Energy consump, power irrigation (mln kWh)	0		5
Agr value added per worker (constant US\$)			5 620
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)			
Average dietary energy supply adequacy (%)			147
Dietary en supp, cereals/roots/tubers (%)			35
Prevalence of undernourishment (%)	<5.0	<5.0	<5.0
GDP per capita (US\$, PPP)		9 703	14 152
Domestic food price volatility (index)			9.1
Cereal import dependency ratio (%)			89.1
Underweight, children under-5 (%)			1
Improved water source (% pop)	97.4	97.8	98
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)			167
Agriculture, value added (% GDP)		12	10
Food exports (mln US\$)			38
Food imports (mln US\$)			422
<i>Production indices (2004-06=100)</i>			
Net food			95
Net crops			102
Cereals			96
Vegetable oils			154
Roots and tubers			85
Fruit and vegetables			106
Sugar			
Livestock			88
Milk			100
Meat			40
Fish	0	0	382
<i>Net trade (mln US\$)</i>			
Cereals			-70
Fruit and vegetables			-39
Meat			-100
Dairy products			-52
Fish			-14
<b>Environment</b>			
Forest area (%)			40
Renewable water res withdrawn (% of total)			1
Terrestrial protect areas (% total land area)	14	14	15
Organic area (% total agricultural area)			1
Water withdrawal by agriculture (% of total)			1
Biofuel production (thousand kt of oil eq.)			
Wood pellet prod. (1 000 tonnes)			3
Net GHG emissions from AFOLU (CO <sub>2</sub> eq, Mt)			0

# Morocco

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	24.7	28.7	33.5
Population, rural (mln)	12.7	13.4	14
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	6	5	10
Cropping intensity ratio	0.2	0.2	
Water resources (1 000 m <sup>3</sup> /person/year)	1	1	1
Area equipped for irrigation (1 000 ha)			1 458
Area irrigated (% area equipped for irrigation)			
Employment in agriculture (%)	3.9	5.1	39.2
Employment in agriculture, female (%)	3.1	5.2	59.2
Fertilizers, Nitrogen (kg of nutrients per ha)		22.9	21.1
Fertilizers, Phosphate (kg of nutrients per ha)		24.2	3.2
Fertilizers, Potash (kg nutrients per ha)		8.2	3.9
Energy consump, power irrigation (mln kWh)	258	258	998
Agr value added per worker (constant US\$)	2 019	1 565	4 507
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 927	3 086	3 343
Average dietary energy supply adequacy (%)	131	134	142
Dietary en supp, cereals/roots/tubers (%)	63	64	61
Prevalence of undernourishment (%)	7.5	6.5	<5.0
GDP per capita (US\$, PPP)	3 901	4 430	6 967
Domestic food price volatility (index)		11.1	4.9
Cereal import dependency ratio (%)	35.4	58.2	36.4
Underweight, children under-5 (%)	8.1	9.9	3.1
Improved water source (% pop)	72.8	78.1	83.6
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	4 748	4 954	9 139
Agriculture, value added (% GDP)	19	15	16
Food exports (mln US\$)	572	601	1 870
Food imports (mln US\$)	514	1 284	4 322
<i>Production indices (2004-06=100)</i>			
Net food	69	72	134
Net crops	69	65	129
Cereals	82	23	136
Vegetable oils	76	65	179
Roots and tubers	56	70	131
Fruit and vegetables	57	75	119
Sugar	102	108	71
Livestock	71	88	147
Milk	64	83	160
Meat	72	88	150
Fish	60	96	133
<i>Net trade (mln US\$)</i>			
Cereals	-219	-727	-2 228
Fruit and vegetables	476	463	1 245
Meat	-8	-3	-27
Dairy products	-67	-44	-148
Fish	520	941	1 582
<b>Environment</b>			
Forest area (%)	11	11	12
Renewable water res withdrawn (% of total)			88
Terrestrial protect areas (% total land area)	0	1	22
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)			88
Biofuel production (thousand kt of oil eq.)	3	4	2
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	4	3	14

# Mozambique

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	13.6	18.3	26.5
Population, rural (mln)	10.7	13	18
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	5	6	11
Cropping intensity ratio	0.1	0.1	
Water resources (1 000 m <sup>3</sup> /person/year)	16	12	8
Area equipped for irrigation (1 000 ha)			118
Area irrigated (% area equipped for irrigation)		33.9	
Employment in agriculture (%)		80.5	
Employment in agriculture, female (%)		89.9	
Fertilizers, Nitrogen (kg of nutrients per ha)		0.4	4.6
Fertilizers, Phosphate (kg of nutrients per ha)		0.3	0.6
Fertilizers, Potash (kg nutrients per ha)		0	0.8
Energy consump, power irrigation (mln kWh)			
Agr value added per worker (constant US\$)	167	158	283
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	1 691	1 991	2 306
Average dietary energy supply adequacy (%)	80	94	109
Dietary en supp, cereals/roots/tubers (%)	76	77	73
Prevalence of undernourishment (%)	59.4	42	26.2
GDP per capita (US\$, PPP)	462	582	1 070
Domestic food price volatility (index)		5.3	6.7
Cereal import dependency ratio (%)	57.3	23.1	27.3
Underweight, children under-5 (%)		21.2	15.6
Improved water source (% pop)	33.6	41.1	49.2
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	1 093	1 535	2 828
Agriculture, value added (% GDP)	37	24	29
Food exports (mln US\$)	31	47	297
Food imports (mln US\$)	191	194	632
<i>Production indices (2004-06=100)</i>			
Net food	62	88	162
Net crops	60	77	164
Cereals	55	119	173
Vegetable oils	72	90	188
Roots and tubers	76	93	176
Fruit and vegetables	85	61	192
Sugar	16	19	184
Livestock	45	107	129
Milk	94	92	103
Meat	41	111	122
Fish	36	41	222
<i>Net trade (mln US\$)</i>			
Cereals	-98	-74	-370
Fruit and vegetables	2	11	36
Meat	-6	-8	-29
Dairy products	-7	-13	-44
Fish	41	90	-23
<b>Environment</b>			
Forest area (%)	55	52	49
Renewable water res withdrawn (% of total)		78	
Terrestrial protect areas (% total land area)	15	15	18
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)		78	
Biofuel production (thousand kt of oil eq.)	1	1	7
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq, Mt)	51	49	49

# Myanmar

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	42.1	48.5	53.7
Population, rural (mln)	31.8	35.3	35.3
Govt expenditure on ag (% total outlays)		10.3	6.3
Area harvested (mln ha)	14	22	30
Cropping intensity ratio	1.4	2	
Water resources (1 000 m <sup>3</sup> /person/year)	28	24	22
Area equipped for irrigation (1 000 ha)			2 295
Area irrigated (% area equipped for irrigation)			
Employment in agriculture (%)	69.7	62.7	
Employment in agriculture, female (%)			
Fertilizers, Nitrogen (kg of nutrients per ha)		7	12.2
Fertilizers, Phosphate (kg of nutrients per ha)		2.4	2
Fertilizers, Potash (kg nutrients per ha)		0.9	1.5
Energy consump, power irrigation (mln kWh)	0	0	0
Agr value added per worker (constant US\$)			
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	1 715	1 902	2 598
Average dietary energy supply adequacy (%)	78	84	112
Dietary en supp, cereals/roots/tubers (%)	69	68	52
Prevalence of undernourishment (%)	62.5	52.4	14.9
GDP per capita (US\$, PPP)			
Domestic food price volatility (index)		5.2	8.1
Cereal import dependency ratio (%)	-5.1	-3.1	-2.9
Underweight, children under-5 (%)	28.8	30.1	22.6
Improved water source (% pop)	55.6	66.9	85.7
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	5 462	9 244	16 517
Agriculture, value added (% GDP)	57	57	
Food exports (mln US\$)	184	354	1 584
Food imports (mln US\$)	75	227	898
<i>Production indices (2004-06=100)</i>			
Net food	43	73	130
Net crops	43	71	121
Cereals	49	76	105
Vegetable oils	36	54	141
Roots and tubers	30	53	179
Fruit and vegetables	48	80	120
Sugar	27	76	130
Livestock	25	50	192
Milk	53	62	172
Meat	21	47	193
Fish	33	53	208
<i>Net trade (mln US\$)</i>			
Cereals	62	11	-24
Fruit and vegetables	88	252	1 345
Meat	0	0	-16
Dairy products			
Fish	13	183	638
<b>Environment</b>			
Forest area (%)	60	53	48
Renewable water res withdrawn (% of total)		89	
Terrestrial protect areas (% total land area)	3	4	7
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)		89	
Biofuel production (thousand kt of oil eq.)	3	26	27
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq, Mt)	156	158	153

# Namibia

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	1.4	1.9	2.3
Population, rural (mln)	1	1.3	1.4
Govt expenditure on ag (% total outlays)		5	6.5
Area harvested (mln ha)	0	0	0
Cropping intensity ratio	0	0	
Water resources (1 000 m <sup>3</sup> /person/year)	28	21	17
Area equipped for irrigation (1 000 ha)			8
Area irrigated (% area equipped for irrigation)	100		
Employment in agriculture (%)	48.2	31.1	27.4
Employment in agriculture, female (%)	52	29.1	26.6
Fertilizers, Nitrogen (kg of nutrients per ha)		1	5
Fertilizers, Phosphate (kg of nutrients per ha)		0.3	0.5
Fertilizers, Potash (kg nutrients per ha)		0.2	0.6
Energy consump, power irrigation (mln kWh)	8	8	11
Agr value added per worker (constant US\$)	1 845	2 651	2 080
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 010	2 229	2 043
Average dietary energy supply adequacy (%)	91	99	88
Dietary en supp, cereals/roots/tubers (%)	63	59	55
Prevalence of undernourishment (%)	38.3	30.4	42.3
GDP per capita (US\$, PPP)	5 716	6 110	9 276
Domestic food price volatility (index)		7.3	7.2
Cereal import dependency ratio (%)	69.9	69.1	55.9
Underweight, children under-5 (%)	21.5	20.3	13.2
Improved water source (% pop)	67.2	79.1	91.7
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	364	375	406
Agriculture, value added (% GDP)	10	12	6
Food exports (mln US\$)	141	67	362
Food imports (mln US\$)	107	181	599
<i>Production indices (2004-06=100)</i>			
Net food	81	84	91
Net crops	55	77	107
Cereals	66	83	54
Vegetable oils	168	177	38
Roots and tubers	67	81	114
Fruit and vegetables	22	50	153
Sugar			
Livestock	89	87	84
Milk	68	79	107
Meat	93	89	81
Fish	48	108	89
<i>Net trade (mln US\$)</i>			
Cereals		-36	-122
Fruit and vegetables		-26	-76
Meat	53	10	127
Dairy products		-11	-43
Fish	58	259	717
<b>Environment</b>			
Forest area (%)	11	10	9
Renewable water res withdrawn (% of total)		70	
Terrestrial protect areas (% total land area)	12	20	43
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)		70	
Biofuel production (thousand kt of oil eq.)			
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	15	16	19

# Nepal

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	18.1	23.2	28.1
Population, rural (mln)	16.5	20.1	23.1
Govt expenditure on ag (% total outlays)		4.9	8.5
Area harvested (mln ha)	6	7	9
Cropping intensity ratio	1.4	1.7	
Water resources (1 000 m <sup>3</sup> /person/year)	12	9	8
Area equipped for irrigation (1 000 ha)			1 332
Area irrigated (% area equipped for irrigation)			
Employment in agriculture (%)	81.2	65.7	
Employment in agriculture, female (%)	90.5	72.8	
Fertilizers, Nitrogen (kg of nutrients per ha)		2.4	23.4
Fertilizers, Phosphate (kg of nutrients per ha)		2.3	4.3
Fertilizers, Potash (kg nutrients per ha)		0.4	0.7
Energy consump, power irrigation (mln kWh)	0	0	0
Agr value added per worker (constant US\$)	269	263	271
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 222	2 280	2 670
Average dietary energy supply adequacy (%)	106	108	122
Dietary en supp, cereals/roots/tubers (%)	76	74	70
Prevalence of undernourishment (%)	24.2	22.2	7.7
GDP per capita (US\$, PPP)	1 240	1 577	2 173
Domestic food price volatility (index)		10	10.2
Cereal import dependency ratio (%)	1.2	1.7	3.9
Underweight, children under-5 (%)		43	29.1
Improved water source (% pop)	66.5	77.1	88.1
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	2 783	3 714	5 553
Agriculture, value added (% GDP)	52	41	34
Food exports (mln US\$)	39	28	170
Food imports (mln US\$)	69	168	829
<i>Production indices (2004-06=100)</i>			
Net food	65	87	130
Net crops	63	85	130
Cereals	77	94	109
Vegetable oils	74	88	115
Roots and tubers	41	67	146
Fruit and vegetables	46	77	168
Sugar	41	88	124
Livestock	71	89	136
Milk	68	86	131
Meat	73	92	138
Fish	34	74	135
<i>Net trade (mln US\$)</i>			
Cereals	-5	-49	-200
Fruit and vegetables	16	-18	-91
Meat	0	0	7
Dairy products	-5	-2	-11
Fish	0	0	-7
<b>Environment</b>			
Forest area (%)	34	27	25
Renewable water res withdrawn (% of total)			98
Terrestrial protect areas (% total land area)	8	17	16
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)			98
Biofuel production (thousand kt of oil eq.)	11	17	21
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq, Mt)	49	57	28

# Netherlands

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	14.9	15.9	16.8
Population, rural (mln)	4.7	3.7	2.6
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	15	26	7
Cropping intensity ratio	7.3	13.5	
Water resources (1 000 m <sup>3</sup> /person/year)	6	6	5
Area equipped for irrigation (1 000 ha)			486
Area irrigated (% area equipped for irrigation)			44.2
Employment in agriculture (%)	4.5	3	2.5
Employment in agriculture, female (%)	3.4	2.2	1.5
Fertilizers, Nitrogen (kg of nutrients per ha)		320.7	274.5
Fertilizers, Phosphate (kg of nutrients per ha)		57.9	14.8
Fertilizers, Potash (kg nutrients per ha)		59.7	20.8
Energy consump, power irrigation (mln kWh)	6	6	6
Agr value added per worker (constant US\$)	31 040	43 101	70 859
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)			
Average dietary energy supply adequacy (%)	128	127	123
Dietary en supp, cereals/roots/tubers (%)	22	21	27
Prevalence of undernourishment (%)	<5.0	<5.0	<5.0
GDP per capita (US\$, PPP)	32 534	41 771	45 021
Domestic food price volatility (index)		4.8	5.6
Cereal import dependency ratio (%)	68.8	74.1	84.3
Underweight, children under-5 (%)			
Improved water source (% pop)	100	100	100
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	12 169	12 319	13 343
Agriculture, value added (% GDP)	4	2	2
Food exports (mln US\$)	21 160	17 073	56 768
Food imports (mln US\$)	12 317	11 252	41 002
<i>Production indices (2004-06=100)</i>			
Net food	103	105	113
Net crops	90	104	109
Cereals	82	100	104
Vegetable oils	255	65	93
Roots and tubers	101	119	100
Fruit and vegetables	78	94	117
Sugar	147	116	97
Livestock	106	107	115
Milk	102	102	114
Meat	109	111	116
Fish	87	98	66
<i>Net trade (mln US\$)</i>			
Cereals	-328	1	-853
Fruit and vegetables	1 421	1 538	5 085
Meat	4 286	2 525	4 732
Dairy products	1 972	1 307	3 839
Fish	543	183	270
<b>Environment</b>			
Forest area (%)	10	11	11
Renewable water res withdrawn (% of total)			1
Terrestrial protect areas (% total land area)	12	19	20
Organic area (% total agricultural area)			3
Water withdrawal by agriculture (% of total)			1
Biofuel production (thousand kt of oil eq.)	6	12	10 350
Wood pellet prod. (1 000 tonnes)			300
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	24	21	20

# New Zealand

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	3.4	3.9	4.6
Population, rural (mln)	0.5	0.6	0.6
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	4	2	1
Cropping intensity ratio	0.2	0.1	
Water resources (1 000 m <sup>3</sup> /person/year)	96	85	73
Area equipped for irrigation (1 000 ha)			722
Area irrigated (% area equipped for irrigation)			82.2
Employment in agriculture (%)	10.6	8.7	6.6
Employment in agriculture, female (%)	7.8	6	4.4
Fertilizers, Nitrogen (kg of nutrients per ha)		835.9	519.9
Fertilizers, Phosphate (kg of nutrients per ha)		1 063.7	892.6
Fertilizers, Potash (kg nutrients per ha)		379.6	73.3
Energy consump, power irrigation (mln kWh)	2	2	1 028
Agr value added per worker (constant US\$)	21 800	26 763	28 677
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)			
Average dietary energy supply adequacy (%)	129	127	128
Dietary en supp, cereals/roots/tubers (%)	29	30	28
Prevalence of undernourishment (%)	<5.0	<5.0	<5.0
GDP per capita (US\$, PPP)	23 424	27 422	33 020
Domestic food price volatility (index)			
Cereal import dependency ratio (%)	20.6	28.8	28.3
Underweight, children under-5 (%)			
Improved water source (% pop)	100	100	100
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	6 171	8 174	10 334
Agriculture, value added (% GDP)	6	8	7
Food exports (mln US\$)	3 420	4 914	17 306
Food imports (mln US\$)	479	774	2 780
<i>Production indices (2004-06=100)</i>			
Net food	65	87	110
Net crops	75	98	118
Cereals	98	102	132
Vegetable oils	45	90	93
Roots and tubers	52	100	112
Fruit and vegetables	73	97	117
Sugar			
Livestock	68	87	107
Milk	50	82	126
Meat	80	89	85
Fish	61	102	86
<i>Net trade (mln US\$)</i>			
Cereals	-68	-71	62
Fruit and vegetables	480	533	1 252
Meat	1 356	1 663	4 183
Dairy products	1 206	2 109	9 117
Fish	403	612	1 090
<b>Environment</b>			
Forest area (%)	29	31	31
Renewable water res withdrawn (% of total)		74	
Terrestrial protect areas (% total land area)	26	27	27
Organic area (% total agricultural area)			1
Water withdrawal by agriculture (% of total)		74	
Biofuel production (thousand kt of oil eq.)	25	40	70
Wood pellet prod. (1 000 tonnes)			30
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	50	20	21

# Nicaragua

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	4.1	5.1	6.2
Population, rural (mln)	2	2.3	2.6
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	2	4	7
Cropping intensity ratio	0.6	0.7	
Water resources (1 000 m <sup>3</sup> /person/year)	40	32	27
Area equipped for irrigation (1 000 ha)			199
Area irrigated (% area equipped for irrigation)			72.4
Employment in agriculture (%)	39.3	43.5	32.2
Employment in agriculture, female (%)		10.4	15.2
Fertilizers, Nitrogen (kg of nutrients per ha)		17.9	36.8
Fertilizers, Phosphate (kg of nutrients per ha)		9.8	7.3
Fertilizers, Potash (kg nutrients per ha)		4.2	9.6
Energy consump, power irrigation (mln kWh)	0	0	0
Agr value added per worker (constant US\$)		2 265	3 973
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	1 855	2 173	2 628
Average dietary energy supply adequacy (%)	88	100	117
Dietary en supp, cereals/roots/tubers (%)	48	51	51
Prevalence of undernourishment (%)	51.5	34.8	17.1
GDP per capita (US\$, PPP)	3 082	3 489	4 494
Domestic food price volatility (index)		7.7	6.4
Cereal import dependency ratio (%)	24.6	29.2	31.5
Underweight, children under-5 (%)	9.6	7.8	5.7
Improved water source (% pop)	73.9	80	85
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	569	915	1 579
Agriculture, value added (% GDP)		20	21
Food exports (mln US\$)	126	211	1 238
Food imports (mln US\$)	93	225	716
<i>Production indices (2004-06=100)</i>			
Net food	51	82	141
Net crops	60	88	141
Cereals	52	90	117
Vegetable oils	32	67	126
Roots and tubers	54	60	355
Fruit and vegetables	133	92	133
Sugar	58	86	171
Livestock	45	79	136
Milk	25	90	123
Meat	52	72	143
Fish	9	77	183
<i>Net trade (mln US\$)</i>			
Cereals	-40	-72	-231
Fruit and vegetables	19	-8	54
Meat	50	54	434
Dairy products	-8	2	139
Fish	10	121	193
<b>Environment</b>			
Forest area (%)	38	32	25
Renewable water res withdrawn (% of total)			77
Terrestrial protect areas (% total land area)	15	30	31
Organic area (% total agricultural area)			1
Water withdrawal by agriculture (% of total)			77
Biofuel production (thousand kt of oil eq.)	6	10	13
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq, Mt)	35	35	37

# Niger

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	7.8	11	18.5
Population, rural (mln)	6.6	9.2	15.1
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	7	7	10
Cropping intensity ratio	0.2	0.2	
Water resources (1 000 m <sup>3</sup> /person/year)	4	3	2
Area equipped for irrigation (1 000 ha)			100
Area irrigated (% area equipped for irrigation)			88
Employment in agriculture (%)			56.9
Employment in agriculture, female (%)			37.8
Fertilizers, Nitrogen (kg of nutrients per ha)		0.2	0.8
Fertilizers, Phosphate (kg of nutrients per ha)		0.1	0.2
Fertilizers, Potash (kg nutrients per ha)		0	0.3
Energy consump, power irrigation (mln kWh)			
Agr value added per worker (constant US\$)			233
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 026	2 297	2 583
Average dietary energy supply adequacy (%)	97	110	124
Dietary en supp, cereals/roots/tubers (%)	76	69	61
Prevalence of undernourishment (%)	32.4	22.8	9.7
GDP per capita (US\$, PPP)	924	778	887
Domestic food price volatility (index)		16.5	9.4
Cereal import dependency ratio (%)	4.4	8.6	7.3
Underweight, children under-5 (%)	41	43.6	37.9
Improved water source (% pop)	34.3	42.2	52.3
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	1 004	1 508	2 859
Agriculture, value added (% GDP)	35	38	37
Food exports (mln US\$)	50	76	191
Food imports (mln US\$)	97	93	460
<i>Production indices (2004-06=100)</i>			
Net food	47	71	134
Net crops	47	64	160
Cereals	62	61	123
Vegetable oils	5	60	206
Roots and tubers	88	109	185
Fruit and vegetables	34	74	166
Sugar	43	88	84
Livestock	46	80	103
Milk	53	81	129
Meat	44	79	95
Fish	8	37	103
<i>Net trade (mln US\$)</i>			
Cereals	-39	-39	-236
Fruit and vegetables	-6	18	60
Meat	-1	0	-1
Dairy products	-9	-9	-38
Fish	-1	1	-1
<b>Environment</b>			
Forest area (%)	2	1	1
Renewable water res withdrawn (% of total)			67
Terrestrial protect areas (% total land area)	7	7	17
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)			67
Biofuel production (thousand kt of oil eq.)			0
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq, Mt)	17	21	22

# Nigeria

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	95.6	122.9	178.5
Population, rural (mln)	61.9	70.8	86.6
Govt expenditure on ag (% total outlays)		0.8	0.9
Area harvested (mln ha)	34	65	100
Cropping intensity ratio	0.5	0.9	
Water resources (1 000 m <sup>3</sup> /person/year)	3	2	2
Area equipped for irrigation (1 000 ha)			293
Area irrigated (% area equipped for irrigation)			
Employment in agriculture (%)			
Employment in agriculture, female (%)			
Fertilizers, Nitrogen (kg of nutrients per ha)		4.8	3.3
Fertilizers, Phosphate (kg of nutrients per ha)		0.6	0.8
Fertilizers, Potash (kg nutrients per ha)		0.7	0.7
Energy consump, power irrigation (mln kWh)	0		0
Agr value added per worker (constant US\$)	1 044	1 489	4 760
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 487	2 619	2 656
Average dietary energy supply adequacy (%)	116	121	124
Dietary en supp, cereals/roots/tubers (%)	68	65	66
Prevalence of undernourishment (%)	16.1	9.2	6.7
GDP per capita (US\$, PPP)	3 030	2 836	5 423
Domestic food price volatility (index)		11.5	4
Cereal import dependency ratio (%)	6.4	13.6	21.7
Underweight, children under-5 (%)	35.1	27.2	31
Improved water source (% pop)	45.6	54.8	64
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	15 138	25 335	36 075
Agriculture, value added (% GDP)	32	26	20
Food exports (mln US\$)	158	262	1 219
Food imports (mln US\$)	480	1 017	6 402
<i>Production indices (2004-06=100)</i>			
Net food	48	81	115
Net crops	47	79	109
Cereals	66	82	102
Vegetable oils	46	76	87
Roots and tubers	39	76	118
Fruit and vegetables	54	85	103
Sugar	100	76	158
Livestock	60	86	124
Milk	80	88	129
Meat	58	87	122
Fish	55	81	174
<i>Net trade (mln US\$)</i>			
Cereals	-119	-493	-3 211
Fruit and vegetables	-2	-17	159
Meat	0	-1	-11
Dairy products	-73	-134	-519
Fish	-166	-169	-1 142
<b>Environment</b>			
Forest area (%)	19	14	9
Renewable water res withdrawn (% of total)			54
Terrestrial protect areas (% total land area)	12	13	14
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)			54
Biofuel production (thousand kt of oil eq.)	1	1	1
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq, Mt)	221	230	237

# North Korea

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	20.2	22.8	25
Population, rural (mln)	8.4	9.3	9.8
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	6	4	5
Cropping intensity ratio	2.5	1.5	
Water resources (1 000 m <sup>3</sup> /person/year)	4	3	3
Area equipped for irrigation (1 000 ha)			1 460
Area irrigated (% area equipped for irrigation)			
Employment in agriculture (%)			
Employment in agriculture, female (%)			
Fertilizers, Nitrogen (kg of nutrients per ha)			
Fertilizers, Phosphate (kg of nutrients per ha)			
Fertilizers, Potash (kg nutrients per ha)			
Energy consump, power irrigation (mln kWh)	0	0	0
Agr value added per worker (constant US\$)			
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 248	2 118	2 103
Average dietary energy supply adequacy (%)	96	90	88
Dietary en supp, cereals/roots/tubers (%)	66	68	69
Prevalence of undernourishment (%)	26.7	37.9	41.8
GDP per capita (US\$, PPP)			
Domestic food price volatility (index)			
Cereal import dependency ratio (%)	13.5	39.1	12.2
Underweight, children under-5 (%)		24.7	15.2
Improved water source (% pop)	100	99.7	98.1
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	3 232	2 961	3 651
Agriculture, value added (% GDP)			
Food exports (mln US\$)	31	21	18
Food imports (mln US\$)	174	428	510
<i>Production indices (2004-06=100)</i>			
Net food	91	83	102
Net crops	99	85	103
Cereals	114	65	115
Vegetable oils	129	101	99
Roots and tubers	42	91	91
Fruit and vegetables	101	94	97
Sugar			
Livestock	98	78	103
Milk	80	81	89
Meat	91	76	105
Fish	198	104	104
<i>Net trade (mln US\$)</i>			
Cereals	-85	-339	-346
Fruit and vegetables	20	8	6
Meat	-8	-3	-3
Dairy products			
Fish	65	74	14
<b>Environment</b>			
Forest area (%)	68	58	45
Renewable water res withdrawn (% of total)			76
Terrestrial protect areas (% total land area)	2	2	2
Organic area (% total agricultural area)			
Water withdrawal by agriculture (% of total)			76
Biofuel production (thousand kt of oil eq.)			
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	21	18	19

# Norway

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	4.2	4.5	5.1
Population, rural (mln)	1.2	1.1	1
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	2	3	1
Cropping intensity ratio	2.5	3.1	
Water resources (1 000 m <sup>3</sup> /person/year)	93	87	78
Area equipped for irrigation (1 000 ha)			90
Area irrigated (% area equipped for irrigation)			47.8
Employment in agriculture (%)	6.4	4.3	2.2
Employment in agriculture, female (%)	3.9	2.3	0.8
Fertilizers, Nitrogen (kg of nutrients per ha)		117.8	116.1
Fertilizers, Phosphate (kg of nutrients per ha)		33.1	23.6
Fertilizers, Potash (kg nutrients per ha)		62.6	48
Energy consump, power irrigation (mln kWh)			
Agr value added per worker (constant US\$)	20 498	33 262	76 958
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)			
Average dietary energy supply adequacy (%)	128	135	138
Dietary en supp, cereals/roots/tubers (%)	32	32	31
Prevalence of undernourishment (%)	<5.0	<5.0	<5.0
GDP per capita (US\$, PPP)	42 752	58 093	62 411
Domestic food price volatility (index)		7	11.3
Cereal import dependency ratio (%)	30	30.1	40.2
Underweight, children under-5 (%)			
Improved water source (% pop)	100	100	100
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	1 397	1 278	1 351
Agriculture, value added (% GDP)	3	2	2
Food exports (mln US\$)	191	192	449
Food imports (mln US\$)	963	1 160	4 706
<i>Production indices (2004-06=100)</i>			
Net food	108	99	104
Net crops	136	92	77
Cereals	114	99	67
Vegetable oils	85	81	100
Roots and tubers	134	85	88
Fruit and vegetables	190	85	89
Sugar			
Livestock	101	101	109
Milk	126	110	101
Meat	80	94	115
Fish	57	104	109
<i>Net trade (mln US\$)</i>			
Cereals	-149	-185	-818
Fruit and vegetables	-358	-427	-1 400
Meat	0	-19	-198
Dairy products	79	56	-25
Fish	1 822	2 935	7 547
<b>Environment</b>			
Forest area (%)	25	25	28
Renewable water res withdrawn (% of total)			29
Terrestrial protect areas (% total land area)	7	9	16
Organic area (% total agricultural area)			6
Water withdrawal by agriculture (% of total)			29
Biofuel production (thousand kt of oil eq.)	1	1	1
Wood pellet prod. (1 000 tonnes)			56
Net GHG emissions from AFOLU (CO <sub>2</sub> eq, Mt)	-6	-9	-20

# Pakistan

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	111.1	143.8	185.1
Population, rural (mln)	77.1	96.2	116.3
Govt expenditure on ag (% total outlays)		0.8	1.2
Area harvested (mln ha)	35	46	64
Cropping intensity ratio	1.4	1.7	
Water resources (1 000 m <sup>3</sup> /person/year)	2	2	1
Area equipped for irrigation (1 000 ha)			20 200
Area irrigated (% area equipped for irrigation)			
Employment in agriculture (%)	51.1	48.4	43.7
Employment in agriculture, female (%)	72.2	72.9	75.7
Fertilizers, Nitrogen (kg of nutrients per ha)		113.8	134.4
Fertilizers, Phosphate (kg of nutrients per ha)		31	31.6
Fertilizers, Potash (kg nutrients per ha)		1.1	0.9
Energy consump, power irrigation (mln kWh)			
Agr value added per worker (constant US\$)	857	1 064	1 083
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 358	2 377	2 444
Average dietary energy supply adequacy (%)	111	109	108
Dietary en supp, cereals/roots/tubers (%)	55	52	50
Prevalence of undernourishment (%)	24	22.4	22
GDP per capita (US\$, PPP)	2 961	3 366	4 454
Domestic food price volatility (index)		8.5	13.2
Cereal import dependency ratio (%)	5	-3.5	-12.2
Underweight, children under-5 (%)	39	31.3	31.6
Improved water source (% pop)	85.3	88.3	91.4
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	17 572	25 714	27 300
Agriculture, value added (% GDP)	26	26	25
Food exports (mln US\$)	399	777	3 621
Food imports (mln US\$)	1 014	1 249	4 018
<i>Production indices (2004-06=100)</i>			
Net food	60	88	94
Net crops	68	90	107
Cereals	64	94	108
Vegetable oils	61	77	93
Roots and tubers	49	100	187
Fruit and vegetables	61	87	104
Sugar	74	96	131
Livestock	56	86	81
Milk	50	86	51
Meat	68	85	145
Fish	85	112	111
<i>Net trade (mln US\$)</i>			
Cereals	-176	385	2 125
Fruit and vegetables	4	-86	-163
Meat	0	6	204
Dairy products	-24	-16	-45
Fish	95	150	277
<b>Environment</b>			
Forest area (%)	3	3	2
Renewable water res withdrawn (% of total)			94
Terrestrial protect areas (% total land area)	10	10	11
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)			94
Biofuel production (thousand kt of oil eq.)	49	180	255
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	103	121	161

# Panama

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	2.5	3.1	3.9
Population, rural (mln)	1.1	1	0.9
Govt expenditure on ag (% total outlays)		3.5	1.8
Area harvested (mln ha)	1	2	2
Cropping intensity ratio	0.6	0.8	
Water resources (1 000 m <sup>3</sup> /person/year)	56	46	36
Area equipped for irrigation (1 000 ha)			32
Area irrigated (% area equipped for irrigation)			100
Employment in agriculture (%)	23.1	17	16.7
Employment in agriculture, female (%)	3	1.7	8.5
Fertilizers, Nitrogen (kg of nutrients per ha)		32.2	32.1
Fertilizers, Phosphate (kg of nutrients per ha)		10.9	19.9
Fertilizers, Potash (kg nutrients per ha)		8.1	12.5
Energy consump, power irrigation (mln kWh)	0	19	18
Agr value added per worker (constant US\$)	2 344	3 122	4 187
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 329	2 203	2 745
Average dietary energy supply adequacy (%)	104	98	120
Dietary en supp, cereals/roots/tubers (%)	44	40	45
Prevalence of undernourishment (%)	23.9	27.4	10
GDP per capita (US\$, PPP)	7 463	9 954	18 793
Domestic food price volatility (index)		3.6	2.1
Cereal import dependency ratio (%)	47.9	63.9	69.4
Underweight, children under-5 (%)		5.1	3.9
Improved water source (% pop)	83.9	90.2	94.3
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	754	788	953
Agriculture, value added (% GDP)	10	7	3
Food exports (mln US\$)	292	249	287
Food imports (mln US\$)	144	308	1 031
<i>Production indices (2004-06=100)</i>			
Net food	92	96	117
Net crops	123	98	98
Cereals	99	89	125
Vegetable oils	5	87	82
Roots and tubers	59	76	87
Fruit and vegetables	153	103	81
Sugar	73	101	139
Livestock	65	95	135
Milk	69	95	115
Meat	66	98	141
Fish	52	90	82
<i>Net trade (mln US\$)</i>			
Cereals	-41	-102	-376
Fruit and vegetables	193	113	-21
Meat	-3	-15	-49
Dairy products	-5	-9	-60
Fish	57	241	68
<b>Environment</b>			
Forest area (%)	51	45	43
Renewable water res withdrawn (% of total)			43
Terrestrial protect areas (% total land area)	18	19	21
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)			43
Biofuel production (thousand kt of oil eq.)	1	4	7
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	23	22	10

# Paraguay

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	4.2	5.3	6.9
Population, rural (mln)	2.2	2.4	2.5
Govt expenditure on ag (% total outlays)			3.4
Area harvested (mln ha)	4	3	9
Cropping intensity ratio	0.2	0.1	
Water resources (1 000 m <sup>3</sup> /person/year)	91	72	57
Area equipped for irrigation (1 000 ha)			136
Area irrigated (% area equipped for irrigation)			100
Employment in agriculture (%)	2.1	31.9	27.2
Employment in agriculture, female (%)	0.8	20.3	23
Fertilizers, Nitrogen (kg of nutrients per ha)		12.7	21.8
Fertilizers, Phosphate (kg of nutrients per ha)		28.8	34.3
Fertilizers, Potash (kg nutrients per ha)		24.7	27.3
Energy consump, power irrigation (mln kWh)			
Agr value added per worker (constant US\$)	1 714	1 694	3 173
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 460	2 623	2 645
Average dietary energy supply adequacy (%)	110	115	113
Dietary en supp, cereals/roots/tubers (%)	42	42	44
Prevalence of undernourishment (%)	19.2	13.3	11.1
GDP per capita (US\$, PPP)	5 985	6 031	7 833
Domestic food price volatility (index)		8.1	11.2
Cereal import dependency ratio (%)	4.2	-22.9	-144.3
Underweight, children under-5 (%)	2.8		3.4
Improved water source (% pop)	53.1	73.5	93.8
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	1 978	2 497	5 562
Agriculture, value added (% GDP)	18	16	21
Food exports (mln US\$)	410	459	3 786
Food imports (mln US\$)	31	150	471
<i>Production indices (2004-06=100)</i>			
Net food	63	79	176
Net crops	71	69	169
Cereals	37	47	298
Vegetable oils	54	77	215
Roots and tubers	71	54	55
Fruit and vegetables	92	86	92
Sugar	69	63	156
Livestock	69	91	134
Milk	60	88	138
Meat	74	94	134
Fish	52	117	95
<i>Net trade (mln US\$)</i>			
Cereals	11	-20	891
Fruit and vegetables	7	-23	-42
Meat	134	70	781
Dairy products	-2	-11	-20
Fish	-1	-2	-7
<b>Environment</b>			
Forest area (%)	53	49	43
Renewable water res withdrawn (% of total)			79
Terrestrial protect areas (% total land area)	3	5	6
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)			79
Biofuel production (thousand kt of oil eq.)	3	2	4
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq, Mt)	87	89	100

# Peru

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	21.8	26	30.8
Population, rural (mln)	6.8	7	6.7
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	7	8	11
Cropping intensity ratio	0.3	0.3	
Water resources (1 000 m <sup>3</sup> /person/year)	87	73	62
Area equipped for irrigation (1 000 ha)			2 580
Area irrigated (% area equipped for irrigation)			70.1
Employment in agriculture (%)	1.2	0.6	25.8
Employment in agriculture, female (%)	0.6	0.2	22.5
Fertilizers, Nitrogen (kg of nutrients per ha)		53.2	67.5
Fertilizers, Phosphate (kg of nutrients per ha)		16.3	25.1
Fertilizers, Potash (kg nutrients per ha)		12.7	11.7
Energy consump, power irrigation (mln kWh)	0	70	70
Agr value added per worker (constant US\$)	1 025	1 408	1 949
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 168	2 321	2 733
Average dietary energy supply adequacy (%)	100	106	120
Dietary en supp, cereals/roots/tubers (%)	60	59	57
Prevalence of undernourishment (%)	28.6	21.6	8.1
GDP per capita (US\$, PPP)	5 280	6 485	11 396
Domestic food price volatility (index)		4	3.4
Cereal import dependency ratio (%)	60.6	45.4	48.4
Underweight, children under-5 (%)	8.8	5.2	3.5
Improved water source (% pop)	74.4	80.6	86.8
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	3 085	5 319	9 145
Agriculture, value added (% GDP)	10	9	7
Food exports (mln US\$)	121	326	2 738
Food imports (mln US\$)	595	698	3 238
<i>Production indices (2004-06=100)</i>			
Net food	50	85	147
Net crops	46	86	140
Cereals	45	89	137
Vegetable oils	70	78	284
Roots and tubers	43	103	138
Fruit and vegetables	43	83	151
Sugar	93	105	153
Livestock	55	84	153
Milk	58	79	133
Meat	55	85	156
Fish	79	123	69
<i>Net trade (mln US\$)</i>			
Cereals	-381	-321	-1 332
Fruit and vegetables	40	196	1 765
Meat	-28	-26	-93
Dairy products	-42	-65	-127
Fish	398	1 113	3 177
<b>Environment</b>			
Forest area (%)	55	54	53
Renewable water res withdrawn (% of total)			89
Terrestrial protect areas (% total land area)	5	8	19
Organic area (% total agricultural area)			1
Water withdrawal by agriculture (% of total)			89
Biofuel production (thousand kt of oil eq.)	8	10	259
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	84	67	97

# Philippines

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	61.9	77.7	100.1
Population, rural (mln)	31.8	40.4	50.5
Govt expenditure on ag (% total outlays)		3.9	3.7
Area harvested (mln ha)	25	24	32
Cropping intensity ratio	2.3	2.2	
Water resources (1 000 m <sup>3</sup> /person/year)	8	6	5
Area equipped for irrigation (1 000 ha)			1 627
Area irrigated (% area equipped for irrigation)	95	95	
Employment in agriculture (%)	45.2	37.1	32.2
Employment in agriculture, female (%)	31.3	23.9	20.1
Fertilizers, Nitrogen (kg of nutrients per ha)		115.8	80.7
Fertilizers, Phosphate (kg of nutrients per ha)		42.2	18.2
Fertilizers, Potash (kg nutrients per ha)		15.7	14.7
Energy consump, power irrigation (mln kWh)	0	0	37
Agr value added per worker (constant US\$)	826	882	1 152
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 256	2 375	2 604
Average dietary energy supply adequacy (%)	106	110	118
Dietary en supp, cereals/roots/tubers (%)	57	57	59
Prevalence of undernourishment (%)	26.4	21.3	13.9
GDP per capita (US\$, PPP)	4 010	4 243	6 326
Domestic food price volatility (index)		3.3	2.6
Cereal import dependency ratio (%)	16.8	23.5	21.9
Underweight, children under-5 (%)	29.9	20.7	20.2
Improved water source (% pop)	83.6	87.6	91.8
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	11 600	14 232	20 587
Agriculture, value added (% GDP)	22	14	11
Food exports (mln US\$)	996	1 317	3 280
Food imports (mln US\$)	993	1 991	4 745
<i>Production indices (2004-06=100)</i>			
Net food	68	84	122
Net crops	76	85	118
Cereals	70	83	127
Vegetable oils	81	88	112
Roots and tubers	107	101	128
Fruit and vegetables	75	85	118
Sugar	79	75	99
Livestock	48	84	127
Milk	209	84	160
Meat	46	84	128
Fish	78	81	111
<i>Net trade (mln US\$)</i>			
Cereals	-535	-690	-1 724
Fruit and vegetables	365	497	1 229
Meat	-23	-160	-443
Dairy products	-266	-389	-638
Fish	311	298	566
<b>Environment</b>			
Forest area (%)	22	24	26
Renewable water res withdrawn (% of total)			82
Terrestrial protect areas (% total land area)	9	11	11
Organic area (% total agricultural area)			1
Water withdrawal by agriculture (% of total)			82
Biofuel production (thousand kt of oil eq.)	55	52	2 975
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq, Mt)	51	42	50

# Poland

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	38.1	38.4	38.2
Population, rural (mln)	14.8	14.7	15
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	36	24	28
Cropping intensity ratio	1.9	1.3	
Water resources (1 000 m <sup>3</sup> /person/year)	2	2	2
Area equipped for irrigation (1 000 ha)			97
Area irrigated (% area equipped for irrigation)			62.3
Employment in agriculture (%)	25.2	18.8	12.6
Employment in agriculture, female (%)		18.3	11.7
Fertilizers, Nitrogen (kg of nutrients per ha)		71.1	136.5
Fertilizers, Phosphate (kg of nutrients per ha)		25.6	36
Fertilizers, Potash (kg nutrients per ha)		32.2	40.8
Energy consump, power irrigation (mln kWh)	3	8	25
Agr value added per worker (constant US\$)		1 970	3 320
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)			
Average dietary energy supply adequacy (%)	136	136	139
Dietary en supp, cereals/roots/tubers (%)	43	42	41
Prevalence of undernourishment (%)	<5.0	<5.0	<5.0
GDP per capita (US\$, PPP)	10 080	14 553	22 835
Domestic food price volatility (index)		5.4	7
Cereal import dependency ratio (%)	5.1	5.3	-2.5
Underweight, children under-5 (%)			
Improved water source (% pop)			
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	18 397	15 289	17 813
Agriculture, value added (% GDP)		3	3
Food exports (mln US\$)	1 388	1 930	17 021
Food imports (mln US\$)	536	1 743	10 716
<i>Production indices (2004-06=100)</i>			
Net food	111	92	107
Net crops	133	108	106
Cereals	104	84	111
Vegetable oils	78	60	170
Roots and tubers	330	222	56
Fruit and vegetables	71	84	118
Sugar	139	109	88
Livestock	116	94	108
Milk	133	100	107
Meat	106	91	109
Fish	237	126	124
<i>Net trade (mln US\$)</i>			
Cereals	-211	-267	845
Fruit and vegetables	273	61	1 228
Meat	288	228	2 657
Dairy products	88	138	1 186
Fish	142	-55	-53
<b>Environment</b>			
Forest area (%)	29	30	31
Renewable water res withdrawn (% of total)			10
Terrestrial protect areas (% total land area)	16	23	34
Organic area (% total agricultural area)			5
Water withdrawal by agriculture (% of total)			10
Biofuel production (thousand kt of oil eq.)	0	1	7 194
Wood pellet prod. (1 000 tonnes)			620
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	20	3	-12

# Portugal

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	9.9	10.3	10.6
Population, rural (mln)	5.2	4.7	4
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	2	2	1
Cropping intensity ratio	0.6	0.6	
Water resources (1 000 m <sup>3</sup> /person/year)	8	8	7
Area equipped for irrigation (1 000 ha)			540
Area irrigated (% area equipped for irrigation)			72.2
Employment in agriculture (%)	17.9	12.5	10.5
Employment in agriculture, female (%)	21.1	14.2	8.7
Fertilizers, Nitrogen (kg of nutrients per ha)		71.9	93.4
Fertilizers, Phosphate (kg of nutrients per ha)		58.5	34.2
Fertilizers, Potash (kg nutrients per ha)		46.6	28.5
Energy consump, power irrigation (mln kWh)	45	125	125
Agr value added per worker (constant US\$)		6 739	9 588
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)			
Average dietary energy supply adequacy (%)	138	141	133
Dietary en supp, cereals/roots/tubers (%)	36	32	32
Prevalence of undernourishment (%)	<5.0	<5.0	<5.0
GDP per capita (US\$, PPP)	20 282	26 147	25 933
Domestic food price volatility (index)		8.2	9
Cereal import dependency ratio (%)	60.1	66.8	77.1
Underweight, children under-5 (%)			
Improved water source (% pop)	96.1	97.9	99.8
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	4 016	4 046	4 240
Agriculture, value added (% GDP)		4	2
Food exports (mln US\$)	371	694	3 367
Food imports (mln US\$)	1 691	2 625	7 452
<i>Production indices (2004-06=100)</i>			
Net food	99	99	104
Net crops	111	101	105
Cereals	124	141	112
Vegetable oils	76	91	116
Roots and tubers	197	114	74
Fruit and vegetables	111	95	109
Sugar	3	89	3
Livestock	85	101	103
Milk	80	103	93
Meat	89	102	108
Fish	143	86	88
<i>Net trade (mln US\$)</i>			
Cereals	-333	-517	-1 293
Fruit and vegetables	-202	-327	-151
Meat	-259	-444	-838
Dairy products	20	-60	-249
Fish	-326	-579	-858
<b>Environment</b>			
Forest area (%)	36	37	38
Renewable water res withdrawn (% of total)		73	
Terrestrial protect areas (% total land area)	7	22	22
Organic area (% total agricultural area)			6
Water withdrawal by agriculture (% of total)		73	
Biofuel production (thousand kt of oil eq.)	34	29	8 629
Wood pellet prod. (1 000 tonnes)			800
Net GHG emissions from AFOLU (CO <sub>2</sub> eq, Mt)	9	8	6

# Republic of Korea

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	43	46	49.5
Population, rural (mln)	11.2	9.4	7.9
Govt expenditure on ag (% total outlays)		5.9	2.9
Area harvested (mln ha)	10	12	6
Cropping intensity ratio	4.6	6.2	
Water resources (1 000 m <sup>3</sup> /person/year)	2	2	1
Area equipped for irrigation (1 000 ha)			778
Area irrigated (% area equipped for irrigation)			100
Employment in agriculture (%)	17.9	10.6	6.6
Employment in agriculture, female (%)	20.3	12.2	6.9
Fertilizers, Nitrogen (kg of nutrients per ha)		202.4	198.9
Fertilizers, Phosphate (kg of nutrients per ha)		132.3	140.2
Fertilizers, Potash (kg nutrients per ha)		134.1	141.9
Energy consump, power irrigation (mln kWh)	0	0	0
Agr value added per worker (constant US\$)	5 936	11 116	28 795
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 981	3 087	3 443
Average dietary energy supply adequacy (%)	124	128	140
Dietary en supp, cereals/roots/tubers (%)	53	49	44
Prevalence of undernourishment (%)	<5.0	<5.0	<5.0
GDP per capita (US\$, PPP)	12 087	20 757	32 708
Domestic food price volatility (index)		9	9.1
Cereal import dependency ratio (%)	68.9	70.8	74.2
Underweight, children under-5 (%)		0.9	0.6
Improved water source (% pop)	90.1	93.4	97.8
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	7 778	10 168	10 238
Agriculture, value added (% GDP)	8	4	2
Food exports (mln US\$)	639	980	2 705
Food imports (mln US\$)	2 882	4 993	16 704
<i>Production indices (2004-06=100)</i>			
Net food	79	103	104
Net crops	92	105	94
Cereals	120	110	86
Vegetable oils	170	111	96
Roots and tubers	65	100	102
Fruit and vegetables	75	102	96
Sugar			
Livestock	62	101	119
Milk	79	101	94
Meat	58	104	126
Fish	135	100	95
<i>Net trade (mln US\$)</i>			
Cereals	-1 303	-1 513	-4 752
Fruit and vegetables	26	-283	-2 343
Meat	-296	-1 078	-2 944
Dairy products	-14	-133	-595
Fish	998	2	-1 723
<b>Environment</b>			
Forest area (%)	66	65	64
Renewable water res withdrawn (% of total)		62	
Terrestrial protect areas (% total land area)	4	4	6
Organic area (% total agricultural area)			1
Water withdrawal by agriculture (% of total)		62	
Biofuel production (thousand kt of oil eq.)	1	7	8 904
Wood pellet prod. (1 000 tonnes)			15
Net GHG emissions from AFOLU (CO <sub>2</sub> eq, Mt)	-13	-13	-18

# Republic of Moldova

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	4.4	4.1	3.5
Population, rural (mln)	2.3	2.3	1.7
Govt expenditure on ag (% total outlays)		2.2	4.1
Area harvested (mln ha)		2	3
Cropping intensity ratio		0.7	
Water resources (1 000 m <sup>3</sup> /person/year)	3	3	3
Area equipped for irrigation (1 000 ha)			228
Area irrigated (% area equipped for irrigation)	72.1		
Employment in agriculture (%)	33.8	50.9	26.4
Employment in agriculture, female (%)		49.8	23.2
Fertilizers, Nitrogen (kg of nutrients per ha)		7.2	14.8
Fertilizers, Phosphate (kg of nutrients per ha)		0.2	3.1
Fertilizers, Potash (kg nutrients per ha)		0.1	1.2
Energy consump, power irrigation (mln kWh)	14	14	309
Agr value added per worker (constant US\$)	935	845	2 638
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)			
Average dietary energy supply adequacy (%)	104	103	116
Dietary en supp, cereals/roots/tubers (%)	53	61	46
Prevalence of undernourishment (%)	<5.0	<5.0	<5.0
GDP per capita (US\$, PPP)	6 419	2 321	4 521
Domestic food price volatility (index)		11.2	5.7
Cereal import dependency ratio (%)	12.9	-7.3	-12.5
Underweight, children under-5 (%)			2.2
Improved water source (% pop)	92.7	93.4	96.5
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	2 362	1 220	1 262
Agriculture, value added (% GDP)	36	29	15
Food exports (mln US\$)	154	123	604
Food imports (mln US\$)	60	37	464
<i>Production indices (2004-06=100)</i>			
Net food	164	85	88
Net crops	170	89	102
Cereals	123	70	101
Vegetable oils	52	72	151
Roots and tubers	204	92	67
Fruit and vegetables	207	102	102
Sugar	200	92	98
Livestock	174	94	96
Milk	152	90	83
Meat	232	103	115
Fish	150	27	152
<i>Net trade (mln US\$)</i>			
Cereals	-52	6	-42
Fruit and vegetables	92	43	149
Meat	32	10	-23
Dairy products	7	5	-28
Fish		-4	-53
<b>Environment</b>			
Forest area (%)	10	10	12
Renewable water res withdrawn (% of total)			4
Terrestrial protect areas (% total land area)	1	2	4
Organic area (% total agricultural area)			1
Water withdrawal by agriculture (% of total)			4
Biofuel production (thousand kt of oil eq.)		0	0
Wood pellet prod. (1 000 tonnes)			0
Net GHG emissions from AFOLU (CO <sub>2</sub> eq, Mt)	2	1	1

# Romania

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	23.4	22.4	21.6
Population, rural (mln)	10.9	10.5	10.2
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	17	10	21
Cropping intensity ratio	1.2	0.7	
Water resources (1 000 m <sup>3</sup> /person/year)	9	9	10
Area equipped for irrigation (1 000 ha)			3 149
Area irrigated (% area equipped for irrigation)			28.2
Employment in agriculture (%)	29.1	42.8	29
Employment in agriculture, female (%)	34.3	45.5	30.1
Fertilizers, Nitrogen (kg of nutrients per ha)		26.9	33
Fertilizers, Phosphate (kg of nutrients per ha)		10.1	12.8
Fertilizers, Potash (kg nutrients per ha)		1.6	4
Energy consump, power irrigation (mln kWh)	5 025	5 025	872
Agr value added per worker (constant US\$)	3 825	3 839	9 117
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)			
Average dietary energy supply adequacy (%)	120	127	136
Dietary en supp, cereals/roots/tubers (%)	49	49	45
Prevalence of undernourishment (%)	<5.0	<5.0	<5.0
GDP per capita (US\$, PPP)	11 449	9 970	18 184
Domestic food price volatility (index)		12.6	4.3
Cereal import dependency ratio (%)	9.7	-0.2	-22.6
Underweight, children under-5 (%)	5	3.7	
Improved water source (% pop)	75.3	84.2	87.7
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	8 050	7 090	8 556
Agriculture, value added (% GDP)	24	12	5
Food exports (mln US\$)	58	276	4 012
Food imports (mln US\$)	875	599	4 203
<i>Production indices (2004-06=100)</i>			
Net food	93	81	98
Net crops	82	71	103
Cereals	85	51	106
Vegetable oils	38	47	168
Roots and tubers	71	83	73
Fruit and vegetables	85	95	93
Sugar	385	78	121
Livestock	114	89	86
Milk	65	78	86
Meat	166	103	86
Fish	927	124	111
<i>Net trade (mln US\$)</i>			
Cereals	-141	-75	944
Fruit and vegetables	-50	-75	-478
Meat	-214	-72	-226
Dairy products	-45	-16	-203
Fish	-37	-27	-184
<b>Environment</b>			
Forest area (%)	28	28	29
Renewable water res withdrawn (% of total)			17
Terrestrial protect areas (% total land area)	18	17	19
Organic area (% total agricultural area)			2
Water withdrawal by agriculture (% of total)			17
Biofuel production (thousand kt of oil eq.)		16	330
Wood pellet prod. (1 000 tonnes)			810
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	31	17	4

# Russian Federation

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	148.8	146.8	142.5
Population, rural (mln)	39.6	39.1	36.6
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)		64	90
Cropping intensity ratio		0.3	
Water resources (1 000 m <sup>3</sup> /person/year)	30	31	32
Area equipped for irrigation (1 000 ha)			4 300
Area irrigated (% area equipped for irrigation)			39.5
Employment in agriculture (%)	13.9	14.5	9.7
Employment in agriculture, female (%)		11.7	6.7
Fertilizers, Nitrogen (kg of nutrients per ha)		6.9	9.9
Fertilizers, Phosphate (kg of nutrients per ha)		2.5	3.5
Fertilizers, Potash (kg nutrients per ha)		1.6	2.3
Energy consump, power irrigation (mln kWh)			
Agr value added per worker (constant US\$)	3 635	3 743	5 973
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)			
Average dietary energy supply adequacy (%)	120	116	136
Dietary en supp, cereals/roots/tubers (%)	49	47	41
Prevalence of undernourishment (%)	<5.0	<5.0	<5.0
GDP per capita (US\$, PPP)	19 349	13 173	23 564
Domestic food price volatility (index)		6.3	5.2
Cereal import dependency ratio (%)	14.8	5	-27.5
Underweight, children under-5 (%)			
Improved water source (% pop)	93.2	95.1	97
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	45 882	33 710	46 439
Agriculture, value added (% GDP)	17	6	4
Food exports (mln US\$)	137	797	11 606
Food imports (mln US\$)	8 892	4 942	28 907
<i>Production indices (2004-06=100)</i>			
Net food	121	89	122
Net crops	95	79	116
Cereals	116	80	122
Vegetable oils	46	64	195
Roots and tubers	96	86	82
Fruit and vegetables	70	82	97
Sugar	103	57	160
Livestock	151	97	122
Milk	147	102	97
Meat	161	93	150
Fish	234	124	138
<i>Net trade (mln US\$)</i>			
Cereals	-2 068	-600	5 160
Fruit and vegetables	-1 613	-1 145	-9 689
Meat	-1 554	-1 025	-7 087
Dairy products	-552	-153	-2 805
Fish	1 452	1 333	411
<b>Environment</b>			
Forest area (%)	49	49	49
Renewable water res withdrawn (% of total)		20	
Terrestrial protect areas (% total land area)	5	11	11
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)		20	
Biofuel production (thousand kt of oil eq.)			
Wood pellet prod. (1 000 tonnes)			892
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	404	310	25

# Rwanda

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	7.2	8.4	12.1
Population, rural (mln)	6.8	7.2	9.7
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	3	3	6
Cropping intensity ratio	1.5	1.7	
Water resources (1 000 m <sup>3</sup> /person/year)	2	2	1
Area equipped for irrigation (1 000 ha)			10
Area irrigated (% area equipped for irrigation)			82.5
Employment in agriculture (%)	90.1		78.8
Employment in agriculture, female (%)	95.9		
Fertilizers, Nitrogen (kg of nutrients per ha)		0.8	1.9
Fertilizers, Phosphate (kg of nutrients per ha)		0.7	2.1
Fertilizers, Potash (kg nutrients per ha)		0.7	0
Energy consump, power irrigation (mln kWh)			
Agr value added per worker (constant US\$)	198	228	312
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	1 822	1 781	2 232
Average dietary energy supply adequacy (%)	86	86	104
Dietary en supp, cereals/roots/tubers (%)	50	53	50
Prevalence of undernourishment (%)	56.1	60.6	32.7
GDP per capita (US\$, PPP)	856	764	1 426
Domestic food price volatility (index)		15.3	10.5
Cereal import dependency ratio (%)	32.8	19.6	23.7
Underweight, children under-5 (%)	24.3	20.3	11.7
Improved water source (% pop)	60.3	66.2	70.7
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	1 035	1 175	2 472
Agriculture, value added (% GDP)	33	37	33
Food exports (mln US\$)	0	0	49
Food imports (mln US\$)	42	50	224
<i>Production indices (2004-06=100)</i>			
Net food	72	82	173
Net crops	76	84	175
Cereals	65	60	254
Vegetable oils	83	64	127
Roots and tubers	40	91	216
Fruit and vegetables	92	80	148
Sugar	61	68	195
Livestock	59	72	138
Milk	62	78	141
Meat	58	69	138
Fish	33	92	325
<i>Net trade (mln US\$)</i>			
Cereals	-17	-21	-55
Fruit and vegetables	-3	-2	-10
Meat		0	0
Dairy products	-5	-1	-1
Fish	0	0	-7
<b>Environment</b>			
Forest area (%)	13	14	18
Renewable water res withdrawn (% of total)		68	
Terrestrial protect areas (% total land area)	10	10	11
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)		68	
Biofuel production (thousand kt of oil eq.)	0	0	0
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	12	11	2

# Samoa

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	0.2	0.2	0.2
Population, rural (mln)	0.1	0.1	0.2
Govt expenditure on ag (% total outlays)		3.9	1.8
Area harvested (mln ha)	0	0	0
Cropping intensity ratio	7.4	6.9	
Water resources (1 000 m <sup>3</sup> /person/year)			
Area equipped for irrigation (1 000 ha)			
Area irrigated (% area equipped for irrigation)			
Employment in agriculture (%)		39.9	
Employment in agriculture, female (%)		15.8	
Fertilizers, Nitrogen (kg of nutrients per ha)		0.5	0.2
Fertilizers, Phosphate (kg of nutrients per ha)		0.9	0.4
Fertilizers, Potash (kg nutrients per ha)		0.4	0.2
Energy consump, power irrigation (mln kWh)			
Agr value added per worker (constant US\$)	2 956	3 019	
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 394	2 761	2 908
Average dietary energy supply adequacy (%)	106	123	128
Dietary en supp, cereals/roots/tubers (%)	30	31	29
Prevalence of undernourishment (%)	13.9	6.6	<5.0
GDP per capita (US\$, PPP)	3 657	4 336	5 584
Domestic food price volatility (index)			
Cereal import dependency ratio (%)			
Underweight, children under-5 (%)		1.7	
Improved water source (% pop)	88.9	93.3	98.5
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	44	44	53
Agriculture, value added (% GDP)			
Food exports (mln US\$)	7	3	6
Food imports (mln US\$)	16	21	80
<i>Production indices (2004-06=100)</i>			
Net food	91	92	110
Net crops	88	91	110
Cereals			
Vegetable oils	91	93	125
Roots and tubers	119	86	104
Fruit and vegetables	76	92	97
Sugar	117	100	100
Livestock	102	97	111
Milk	74	92	91
Meat	102	95	114
Fish	14	81	106
<i>Net trade (mln US\$)</i>			
Cereals	-5	-3	-21
Fruit and vegetables	3	1	-3
Meat	-5	-9	-29
Dairy products	-1	-2	-9
Fish	-3	-1	1
<b>Environment</b>			
Forest area (%)	46	60	60
Renewable water res withdrawn (% of total)			
Terrestrial protect areas (% total land area)	2	6	7
Organic area (% total agricultural area)			96
Water withdrawal by agriculture (% of total)			
Biofuel production (thousand kt of oil eq.)	0	0	0
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	0	-1	0

# Sao Tome and Principe

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	0.1	0.1	0.2
Population, rural (mln)	0.1	0.1	0.1
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	0	0	0
Cropping intensity ratio	3	2	
Water resources (1 000 m <sup>3</sup> /person/year)	19	16	11
Area equipped for irrigation (1 000 ha)			10
Area irrigated (% area equipped for irrigation)			
Employment in agriculture (%)	39.9	27.9	
Employment in agriculture, female (%)	35	22.8	
Fertilizers, Nitrogen (kg of nutrients per ha)			
Fertilizers, Phosphate (kg of nutrients per ha)			
Fertilizers, Potash (kg nutrients per ha)			
Energy consump, power irrigation (mln kWh)			
Agr value added per worker (constant US\$)			725
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 202	2 348	2 655
Average dietary energy supply adequacy (%)	102	107	120
Dietary en supp, cereals/roots/tubers (%)	53	50	47
Prevalence of undernourishment (%)	24	21.5	6.4
GDP per capita (US\$, PPP)		2 157	2 876
Domestic food price volatility (index)		4.5	50.5
Cereal import dependency ratio (%)			
Underweight, children under-5 (%)		10.1	14.4
Improved water source (% pop)		78.2	97
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	12	25	29
Agriculture, value added (% GDP)		12	20
Food exports (mln US\$)	3	4	5
Food imports (mln US\$)	7	6	32
<i>Production indices (2004-06=100)</i>			
Net food	47	96	113
Net crops	48	97	111
Cereals	97	80	27
Vegetable oils	36	78	142
Roots and tubers	20	97	36
Fruit and vegetables	29	88	128
Sugar			
Livestock	45	85	135
Milk	83	97	121
Meat	47	86	136
Fish			
<i>Net trade (mln US\$)</i>			
Cereals			-14
Fruit and vegetables	-1	-1	-3
Meat			
Dairy products			-3
Fish	-1	0	0
<b>Environment</b>			
Forest area (%)	28	28	28
Renewable water res withdrawn (% of total)			
Terrestrial protect areas (% total land area)			
Organic area (% total agricultural area)			8
Water withdrawal by agriculture (% of total)			
Biofuel production (thousand kt of oil eq.)			
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq, Mt)	0	0	0

# Saudi Arabia

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	16.2	20.1	29.4
Population, rural (mln)	3.8	4.1	5
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	4	2	1
Cropping intensity ratio	0	0	
Water resources (1 000 m <sup>3</sup> /person/year)	0	0	0
Area equipped for irrigation (1 000 ha)			1 620
Area irrigated (% area equipped for irrigation)	100		
Employment in agriculture (%)	7.7	6.1	4.7
Employment in agriculture, female (%)	0.4	2.3	0.2
Fertilizers, Nitrogen (kg of nutrients per ha)		69.5	138.7
Fertilizers, Phosphate (kg of nutrients per ha)		45.7	216.8
Fertilizers, Potash (kg nutrients per ha)		3.9	1.1
Energy consump, power irrigation (mln kWh)	2 558	2 558	2 204
Agr value added per worker (constant US\$)	8 298	14 933	27 684
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 744	3 089	3 266
Average dietary energy supply adequacy (%)	123	137	137
Dietary en supp, cereals/roots/tubers (%)	52	51	48
Prevalence of undernourishment (%)	<5.0	<5.0	<5.0
GDP per capita (US\$, PPP)	35 239	37 066	52 068
Domestic food price volatility (index)		5.6	3.8
Cereal import dependency ratio (%)	47.5	73.2	88.1
Underweight, children under-5 (%)		13.5	5.3
Improved water source (% pop)	92	95	97
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	2 305	2 651	3 526
Agriculture, value added (% GDP)	6	5	2
Food exports (mln US\$)	311	377	3 308
Food imports (mln US\$)	2 964	4 547	18 512
<i>Production indices (2004-06=100)</i>			
Net food	71	81	108
Net crops	85	75	89
Cereals	131	69	31
Vegetable oils	49	84	77
Roots and tubers	14	91	108
Fruit and vegetables	71	76	110
Sugar			
Livestock	57	89	129
Milk	38	76	183
Meat	63	95	107
Fish	57	74	131
<i>Net trade (mln US\$)</i>			
Cereals	-277	-1 539	-5 783
Fruit and vegetables	-511	-585	-1 844
Meat	-403	-563	-2 435
Dairy products	-436	-464	-891
Fish	-55	-100	-571
<b>Environment</b>			
Forest area (%)	0	0	0
Renewable water res withdrawn (% of total)			88
Terrestrial protect areas (% total land area)	8	31	31
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)			88
Biofuel production (thousand kt of oil eq.)			
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	5	5	8

# Senegal

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	7.5	9.9	14.5
Population, rural (mln)	4.6	5.9	8.2
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	1	1	1
Cropping intensity ratio	0.1	0.1	
Water resources (1 000 m <sup>3</sup> /person/year)	5	4	3
Area equipped for irrigation (1 000 ha)			120
Area irrigated (% area equipped for irrigation)		96.6	
Employment in agriculture (%)		45.6	33.7
Employment in agriculture, female (%)		43.7	33
Fertilizers, Nitrogen (kg of nutrients per ha)		4.4	6.2
Fertilizers, Phosphate (kg of nutrients per ha)		3.5	0.5
Fertilizers, Potash (kg nutrients per ha)		2.8	1.3
Energy consump, power irrigation (mln kWh)	1	1	1
Agr value added per worker (constant US\$)	400	412	354
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 161	2 164	2 208
Average dietary energy supply adequacy (%)	99	98	99
Dietary en supp, cereals/roots/tubers (%)	60	61	60
Prevalence of undernourishment (%)	27.1	29.4	23
GDP per capita (US\$, PPP)	1 856	1 916	2 170
Domestic food price volatility (index)		14.9	8.7
Cereal import dependency ratio (%)	39.5	48.3	46.9
Underweight, children under-5 (%)	21.9	20.3	16.8
Improved water source (% pop)	59.9	66.4	74.1
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	823	1 139	1 369
Agriculture, value added (% GDP)	20	19	17
Food exports (mln US\$)	155	115	318
Food imports (mln US\$)	377	351	1 533
<i>Production indices (2004-06=100)</i>			
Net food	77	107	128
Net crops	78	111	125
Cereals	85	92	125
Vegetable oils	101	155	117
Roots and tubers	30	58	67
Fruit and vegetables	47	80	162
Sugar	85	103	107
Livestock	75	92	133
Milk	77	102	191
Meat	77	95	123
Fish	79	109	117
<i>Net trade (mln US\$)</i>			
Cereals	-180	-170	-726
Fruit and vegetables	-28	-16	-42
Meat	-6	-5	-14
Dairy products	-42	-31	-71
Fish	169	259	251
<b>Environment</b>			
Forest area (%)	49	46	44
Renewable water res withdrawn (% of total)		93	
Terrestrial protect areas (% total land area)	25	25	25
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)		93	
Biofuel production (thousand kt of oil eq.)	2	5	5
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq, Mt)	18	19	17

# Serbia

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)			9.5
Population, rural (mln)			4
Govt expenditure on ag (% total outlays)			2.5
Area harvested (mln ha)			9
Cropping intensity ratio			
Water resources (1 000 m <sup>3</sup> /person/year)			17
Area equipped for irrigation (1 000 ha)			95
Area irrigated (% area equipped for irrigation)			37.2
Employment in agriculture (%)			21
Employment in agriculture, female (%)			18.9
Fertilizers, Nitrogen (kg of nutrients per ha)			107.9
Fertilizers, Phosphate (kg of nutrients per ha)			39.2
Fertilizers, Potash (kg nutrients per ha)			28
Energy consump, power irrigation (mln kWh)			
Agr value added per worker (constant US\$)			5 299
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)			
Average dietary energy supply adequacy (%)			108
Dietary en supp, cereals/roots/tubers (%)			40
Prevalence of undernourishment (%)	<5.0	<5.0	<5.0
GDP per capita (US\$, PPP)			12 892
Domestic food price volatility (index)		23.7	8.5
Cereal import dependency ratio (%)			-31.8
Underweight, children under-5 (%)			1.8
Improved water source (% pop)			99.2
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)			4 062
Agriculture, value added (% GDP)		20	10
Food exports (mln US\$)			2 207
Food imports (mln US\$)			932
<i>Production indices (2004-06=100)</i>			
Net food			108
Net crops			105
Cereals			110
Vegetable oils			122
Roots and tubers			70
Fruit and vegetables			107
Sugar			94
Livestock			101
Milk			93
Meat			104
Fish	0	0	441
<i>Net trade (mln US\$)</i>			
Cereals			737
Fruit and vegetables			231
Meat			-15
Dairy products			21
Fish			-94
<b>Environment</b>			
Forest area (%)			32
Renewable water res withdrawn (% of total)			2
Terrestrial protect areas (% total land area)			6
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)			2
Biofuel production (thousand kt of oil eq.)			0
Wood pellet prod. (1 000 tonnes)			212
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)			-69

# Sierra Leone

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	4	4.1	6.2
Population, rural (mln)	2.7	2.7	3.7
Govt expenditure on ag (% total outlays)		2	1.1
Area harvested (mln ha)	1	1	4
Cropping intensity ratio	0.2	0.3	
Water resources (1 000 m <sup>3</sup> /person/year)	40	39	26
Area equipped for irrigation (1 000 ha)			30
Area irrigated (% area equipped for irrigation)			
Employment in agriculture (%)		67.3	
Employment in agriculture, female (%)		69.5	
Fertilizers, Nitrogen (kg of nutrients per ha)			
Fertilizers, Phosphate (kg of nutrients per ha)			
Fertilizers, Potash (kg nutrients per ha)			
Energy consump, power irrigation (mln kWh)	0	0	0
Agr value added per worker (constant US\$)	733	748	927
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 057	2 018	2 408
Average dietary energy supply adequacy (%)	96	94	111
Dietary en supp, cereals/roots/tubers (%)	61	64	63
Prevalence of undernourishment (%)	40.7	38	22.7
GDP per capita (US\$, PPP)	1 333	1 006	1 495
Domestic food price volatility (index)		13.7	3.3
Cereal import dependency ratio (%)	35	50.3	19.7
Underweight, children under-5 (%)	25.4	24.7	18.1
Improved water source (% pop)	36.7	47.3	60.1
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	392	297	1 172
Agriculture, value added (% GDP)	47	58	62
Food exports (mln US\$)	7	2	30
Food imports (mln US\$)	96	104	278
<i>Production indices (2004-06=100)</i>			
Net food	58	44	172
Net crops	58	42	170
Cereals	65	24	164
Vegetable oils	84	61	121
Roots and tubers	14	22	256
Fruit and vegetables	73	77	128
Sugar	100	116	110
Livestock	90	77	198
Milk	124	72	214
Meat	78	73	191
Fish	40	52	140
<i>Net trade (mln US\$)</i>			
Cereals	-55	-63	-140
Fruit and vegetables	-3	-6	-16
Meat	-2	-1	-32
Dairy products			
Fish	14	10	9
<b>Environment</b>			
Forest area (%)	43	40	37
Renewable water res withdrawn (% of total)			22
Terrestrial protect areas (% total land area)	4	7	10
Organic area (% total agricultural area)			2
Water withdrawal by agriculture (% of total)			22
Biofuel production (thousand kt of oil eq.)	0	0	0
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	7	7	9

# Slovakia

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	5.3	5.4	5.5
Population, rural (mln)	2.3	2.4	2.5
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)		2	3
Cropping intensity ratio		0.9	
Water resources (1 000 m <sup>3</sup> /person/year)	9	9	9
Area equipped for irrigation (1 000 ha)			87
Area irrigated (% area equipped for irrigation)			22.7
Employment in agriculture (%)		6.7	3.2
Employment in agriculture, female (%)		4	1.7
Fertilizers, Nitrogen (kg of nutrients per ha)		56.6	77
Fertilizers, Phosphate (kg of nutrients per ha)		11.5	15
Fertilizers, Potash (kg nutrients per ha)		10.9	10.5
Energy consump, power irrigation (mln kWh)			
Agr value added per worker (constant US\$)		6 219	18 288
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)			
Average dietary energy supply adequacy (%)	119	111	114
Dietary en supp, cereals/roots/tubers (%)	39	38	35
Prevalence of undernourishment (%)	<5.0	<5.0	<5.0
GDP per capita (US\$, PPP)	11 536	15 242	25 759
Domestic food price volatility (index)		7.4	9.2
Cereal import dependency ratio (%)	-3.3	-7.4	-27.5
Underweight, children under-5 (%)			
Improved water source (% pop)	99.8	99.8	100
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	1 850	1 431	1 386
Agriculture, value added (% GDP)		4	4
Food exports (mln US\$)	274	285	3 875
Food imports (mln US\$)	351	469	3 864
<i>Production indices (2004-06=100)</i>			
Net food	116	90	87
Net crops	112	81	97
Cereals	91	64	101
Vegetable oils	29	55	124
Roots and tubers	288	135	46
Fruit and vegetables	171	139	90
Sugar	72	61	73
Livestock	139	103	79
Milk	114	99	88
Meat	164	110	67
Fish	0	80	110
<i>Net trade (mln US\$)</i>			
Cereals	-21	-22	194
Fruit and vegetables	-16	-103	-488
Meat	-6	-40	-381
Dairy products	0	20	-25
Fish	-23	-28	-78
<b>Environment</b>			
Forest area (%)	40	40	40
Renewable water res withdrawn (% of total)			3
Terrestrial protect areas (% total land area)	19	21	36
Organic area (% total agricultural area)			9
Water withdrawal by agriculture (% of total)			3
Biofuel production (thousand kt of oil eq.)		0	3 056
Wood pellet prod. (1 000 tonnes)			100
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	4	-7	-4

# Slovenia

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	2	2	2.1
Population, rural (mln)	1	1	1
Govt expenditure on ag (% total outlays)		3.2	3.3
Area harvested (mln ha)		0	0
Cropping intensity ratio		1	
Water resources (1 000 m <sup>3</sup> /person/year)	16	16	15
Area equipped for irrigation (1 000 ha)			6
Area irrigated (% area equipped for irrigation)			
Employment in agriculture (%)	10.7	9.5	8.3
Employment in agriculture, female (%)	10.1	9.7	7.8
Fertilizers, Nitrogen (kg of nutrients per ha)		196.7	151.4
Fertilizers, Phosphate (kg of nutrients per ha)		86.9	51.1
Fertilizers, Potash (kg nutrients per ha)		116.7	62.5
Energy consump, power irrigation (mln kWh)	0		15
Agr value added per worker (constant US\$)		42 840	163 437
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)			
Average dietary energy supply adequacy (%)	110	121	125
Dietary en supp, cereals/roots/tubers (%)	40	39	38
Prevalence of undernourishment (%)	<5.0	<5.0	<5.0
GDP per capita (US\$, PPP)		22 488	27 368
Domestic food price volatility (index)		4.2	9.4
Cereal import dependency ratio (%)	56.3	50.3	36.9
Underweight, children under-5 (%)			
Improved water source (% pop)	99.6	99.6	99.6
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	661	722	608
Agriculture, value added (% GDP)		3	2
Food exports (mln US\$)	210	218	1 207
Food imports (mln US\$)	418	481	1 987
<i>Production indices (2004-06=100)</i>			
Net food	90	99	83
Net crops	81	102	74
Cereals	76	90	83
Vegetable oils	53	26	196
Roots and tubers	105	132	58
Fruit and vegetables	78	104	74
Sugar	54	142	107
Livestock	93	93	85
Milk	84	99	91
Meat	98	86	79
Fish	0	119	64
<i>Net trade (mln US\$)</i>			
Cereals	-92	-56	-167
Fruit and vegetables	-53	-117	-246
Meat	16	-35	-122
Dairy products	12	19	1
Fish	-14	-20	-61
<b>Environment</b>			
Forest area (%)	60	61	62
Renewable water res withdrawn (% of total)			0
Terrestrial protect areas (% total land area)	8	9	55
Organic area (% total agricultural area)			7
Water withdrawal by agriculture (% of total)			0
Biofuel production (thousand kt of oil eq.)		0	514
Wood pellet prod. (1 000 tonnes)			100
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	-7	-8	-13

# Solomon Islands

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	0.3	0.4	0.6
Population, rural (mln)	0.3	0.3	0.4
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	0	0	0
Cropping intensity ratio	3.2	3.2	
Water resources (1 000 m <sup>3</sup> /person/year)	143	108	80
Area equipped for irrigation (1 000 ha)			
Area irrigated (% area equipped for irrigation)			
Employment in agriculture (%)			
Employment in agriculture, female (%)			
Fertilizers, Nitrogen (kg of nutrients per ha)			
Fertilizers, Phosphate (kg of nutrients per ha)			
Fertilizers, Potash (kg nutrients per ha)			
Energy consump, power irrigation (mln kWh)			
Agr value added per worker (constant US\$)	853	811	1 084
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 210	2 326	2 471
Average dietary energy supply adequacy (%)	105	109	115
Dietary en supp, cereals/roots/tubers (%)	67	70	67
Prevalence of undernourishment (%)	23.1	15	10.9
GDP per capita (US\$, PPP)	1 776	1 715	2 003
Domestic food price volatility (index)			
Cereal import dependency ratio (%)	95.3	94.8	97
Underweight, children under-5 (%)			11.5
Improved water source (% pop)		79.7	80.5
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	64	84	121
Agriculture, value added (% GDP)	29	35	36
Food exports (mln US\$)	18	40	83
Food imports (mln US\$)	12	14	88
<i>Production indices (2004-06=100)</i>			
Net food	62	82	118
Net crops	61	81	119
Cereals	32	159	146
Vegetable oils	61	93	112
Roots and tubers	67	84	120
Fruit and vegetables	66	76	115
Sugar			
Livestock	78	90	106
Milk	96	104	103
Meat	78	90	104
Fish	118	56	105
<i>Net trade (mln US\$)</i>			
Cereals	-5	-11	-51
Fruit and vegetables	-2	0	-3
Meat			-11
Dairy products			-3
Fish	22	12	34
<b>Environment</b>			
Forest area (%)	83	81	79
Renewable water res withdrawn (% of total)			
Terrestrial protect areas (% total land area)	0	1	2
Organic area (% total agricultural area)			1
Water withdrawal by agriculture (% of total)			
Biofuel production (thousand kt of oil eq.)	2	2	2
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	2	2	2

# Somalia

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	6.3	7.4	10.8
Population, rural (mln)	4.4	4.9	6.6
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	1	1	0
Cropping intensity ratio	0	0	
Water resources (1 000 m <sup>3</sup> /person/year)	2	2	1
Area equipped for irrigation (1 000 ha)			200
Area irrigated (% area equipped for irrigation)		32.5	
Employment in agriculture (%)			
Employment in agriculture, female (%)			
Fertilizers, Nitrogen (kg of nutrients per ha)			
Fertilizers, Phosphate (kg of nutrients per ha)			
Fertilizers, Potash (kg nutrients per ha)			
Energy consump, power irrigation (mln kWh)			
Agr value added per worker (constant US\$)			
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)			
Average dietary energy supply adequacy (%)			
Dietary en supp, cereals/roots/tubers (%)			
Prevalence of undernourishment (%)			
GDP per capita (US\$, PPP)			
Domestic food price volatility (index)			
Cereal import dependency ratio (%)	51.2	37.5	69.7
Underweight, children under-5 (%)		22.8	32.8
Improved water source (% pop)	21	23.5	31.7
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	1 460	1 437	1 881
Agriculture, value added (% GDP)	65		
Food exports (mln US\$)	70	108	314
Food imports (mln US\$)	77	132	853
<i>Production indices (2004-06=100)</i>			
Net food	91	90	117
Net crops	122	87	124
Cereals	175	113	114
Vegetable oils	91	49	186
Roots and tubers	53	80	103
Fruit and vegetables	121	88	109
Sugar	131	120	120
Livestock	86	90	116
Milk	98	93	110
Meat	72	86	124
Fish			
<i>Net trade (mln US\$)</i>			
Cereals	-60	-80	-230
Fruit and vegetables	24	4	-239
Meat	0	0	0
Dairy products	-3	-1	-37
Fish	15	2	-5
<b>Environment</b>			
Forest area (%)	13	12	11
Renewable water res withdrawn (% of total)		100	
Terrestrial protect areas (% total land area)	1	1	1
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)		100	
Biofuel production (thousand kt of oil eq.)	1	0	1
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	37	37	36

# South Africa

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	36.8	44.8	53.1
Population, rural (mln)	17.6	19.3	19.5
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	18	24	18
Cropping intensity ratio	0.2	0.2	
Water resources (1 000 m <sup>3</sup> /person/year)	1	1	1
Area equipped for irrigation (1 000 ha)			1 670
Area irrigated (% area equipped for irrigation)			95.9
Employment in agriculture (%)		15.6	4.6
Employment in agriculture, female (%)		16.1	3.9
Fertilizers, Nitrogen (kg of nutrients per ha)		30.9	35.8
Fertilizers, Phosphate (kg of nutrients per ha)		14.8	15.8
Fertilizers, Potash (kg nutrients per ha)		9.4	10.3
Energy consump, power irrigation (mln kWh)	246	2 406	2 406
Agr value added per worker (constant US\$)	3 308	3 866	7 238
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 821	2 878	3 136
Average dietary energy supply adequacy (%)	121	121	131
Dietary en supp, cereals/roots/tubers (%)	57	57	53
Prevalence of undernourishment (%)	5	<5.0	<5.0
GDP per capita (US\$, PPP)	10 364	9 927	12 454
Domestic food price volatility (index)		7.1	6.2
Cereal import dependency ratio (%)	10	4.8	2.8
Underweight, children under-5 (%)		10.1	8.7
Improved water source (% pop)	81.3	86.8	95.1
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	8 301	10 029	12 753
Agriculture, value added (% GDP)	5	3	2
Food exports (mln US\$)	1 286	1 501	4 764
Food imports (mln US\$)	593	876	4 679
<i>Production indices (2004-06=100)</i>			
Net food	80	96	122
Net crops	84	103	115
Cereals	97	123	125
Vegetable oils	102	92	120
Roots and tubers	68	95	124
Fruit and vegetables	72	89	113
Sugar	89	118	89
Livestock	80	90	131
Milk	87	89	119
Meat	77	89	134
Fish	69	83	54
<i>Net trade (mln US\$)</i>			
Cereals	60	-181	-855
Fruit and vegetables	585	739	2 404
Meat	-52	-48	-533
Dairy products	22	-9	-77
Fish	-13	211	255
<b>Environment</b>			
Forest area (%)	8	8	8
Renewable water res withdrawn (% of total)		63	
Terrestrial protect areas (% total land area)	7	7	6
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)		63	
Biofuel production (thousand kt of oil eq.)	69	138	135
Wood pellet prod. (1 000 tonnes)			75
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	35	32	32

# South Sudan

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)			11.7
Population, rural (mln)			8.2
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)			
Cropping intensity ratio			
Water resources (1 000 m <sup>3</sup> /person/year)			4
Area equipped for irrigation (1 000 ha)			100
Area irrigated (% area equipped for irrigation)			
Employment in agriculture (%)			
Employment in agriculture, female (%)			
Fertilizers, Nitrogen (kg of nutrients per ha)			
Fertilizers, Phosphate (kg of nutrients per ha)			
Fertilizers, Potash (kg nutrients per ha)			
Energy consump, power irrigation (mln kWh)			
Agr value added per worker (constant US\$)			
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)			
Average dietary energy supply adequacy (%)			
Dietary en supp, cereals/roots/tubers (%)			
Prevalence of undernourishment (%)			
GDP per capita (US\$, PPP)			1 965
Domestic food price volatility (index)			
Cereal import dependency ratio (%)			
Underweight, children under-5 (%)			27.6
Improved water source (% pop)			56.5
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)			
Agriculture, value added (% GDP)			
Food exports (mln US\$)			
Food imports (mln US\$)			
<i>Production indices (2004-06=100)</i>			
Net food			
Net crops			
Cereals			
Vegetable oils			
Roots and tubers			
Fruit and vegetables			
Sugar			
Livestock			
Milk			
Meat			
Fish			
<i>Net trade (mln US\$)</i>			
Cereals			
Fruit and vegetables			
Meat			
Dairy products			
Fish			
<b>Environment</b>			
Forest area (%)			
Renewable water res withdrawn (% of total)			36
Terrestrial protect areas (% total land area)			
Organic area (% total agricultural area)			
Water withdrawal by agriculture (% of total)			36
Biofuel production (thousand kt of oil eq.)			
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)			

# Spain

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	38.9	40.3	47.1
Population, rural (mln)	9.6	9.6	10.4
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	19	25	25
Cropping intensity ratio	0.6	0.8	
Water resources (1 000 m <sup>3</sup> /person/year)	3	3	2
Area equipped for irrigation (1 000 ha)			3 800
Area irrigated (% area equipped for irrigation)			89.1
Employment in agriculture (%)	11.8	6.7	4.4
Employment in agriculture, female (%)	10.2	4.8	2.5
Fertilizers, Nitrogen (kg of nutrients per ha)		92.1	68
Fertilizers, Phosphate (kg of nutrients per ha)		47.2	30.4
Fertilizers, Potash (kg nutrients per ha)		36	25.9
Energy consump, power irrigation (mln kWh)	217	309	4 708
Agr value added per worker (constant US\$)		26 526	43 431
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)			
Average dietary energy supply adequacy (%)	132	133	125
Dietary en supp, cereals/roots/tubers (%)	28	26	25
Prevalence of undernourishment (%)	<5.0	<5.0	<5.0
GDP per capita (US\$, PPP)	24 126	30 647	31 683
Domestic food price volatility (index)		4.6	8.4
Cereal import dependency ratio (%)	13.3	21.3	34.2
Underweight, children under-5 (%)			
Improved water source (% pop)	100	100	100
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	24 546	29 439	32 045
Agriculture, value added (% GDP)		4	2
Food exports (mln US\$)	6 513	11 438	33 621
Food imports (mln US\$)	4 942	6 846	22 087
<i>Production indices (2004-06=100)</i>			
Net food	83	100	109
Net crops	89	103	115
Cereals	95	129	134
Vegetable oils	79	104	160
Roots and tubers	198	116	84
Fruit and vegetables	86	96	102
Sugar	110	118	36
Livestock	72	95	100
Milk	92	96	106
Meat	66	96	100
Fish	115	119	110
<i>Net trade (mln US\$)</i>			
Cereals	-319	-591	-3 199
Fruit and vegetables	3 142	5 004	12 711
Meat	-429	516	3 573
Dairy products	-259	-404	-1 089
Fish	-1 543	-1 754	-2 467
<b>Environment</b>			
Forest area (%)	28	34	37
Renewable water res withdrawn (% of total)			60
Terrestrial protect areas (% total land area)	13	27	29
Organic area (% total agricultural area)			6
Water withdrawal by agriculture (% of total)			60
Biofuel production (thousand kt of oil eq.)	37	2 183	22 769
Wood pellet prod. (1 000 tonnes)			350
Net GHG emissions from AFOLU (CO <sub>2</sub> eq, Mt)	24	-2	18

# Sri Lanka

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	17.3	18.8	21.4
Population, rural (mln)	14.3	15.9	18.2
Govt expenditure on ag (% total outlays)		4.1	5.7
Area harvested (mln ha)	3	3	5
Cropping intensity ratio	1.1	1.2	
Water resources (1 000 m <sup>3</sup> /person/year)	3	3	2
Area equipped for irrigation (1 000 ha)			570
Area irrigated (% area equipped for irrigation)			81.1
Employment in agriculture (%)	47.8	34	39.4
Employment in agriculture, female (%)	42.6	39.2	34.7
Fertilizers, Nitrogen (kg of nutrients per ha)		158.6	130.9
Fertilizers, Phosphate (kg of nutrients per ha)		39.4	50
Fertilizers, Potash (kg nutrients per ha)		61.2	18.6
Energy consump, power irrigation (mln kWh)	0	0	0
Agr value added per worker (constant US\$)	650	778	1 046
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 180	2 352	2 585
Average dietary energy supply adequacy (%)	97	103	114
Dietary en supp, cereals/roots/tubers (%)	59	56	58
Prevalence of undernourishment (%)	31.9	29.9	22.9
GDP per capita (US\$, PPP)	3 340	4 946	9 426
Domestic food price volatility (index)		5.9	8.3
Cereal import dependency ratio (%)	37.5	36	25.4
Underweight, children under-5 (%)	33.8	22.8	26.3
Improved water source (% pop)	67.6	79.3	93.8
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	1 657	1 843	2 737
Agriculture, value added (% GDP)	26	20	10
Food exports (mln US\$)	119	192	626
Food imports (mln US\$)	436	633	1 624
<i>Production indices (2004-06=100)</i>			
Net food	86	95	142
Net crops	88	96	136
Cereals	82	93	154
Vegetable oils	99	118	146
Roots and tubers	150	97	124
Fruit and vegetables	95	98	126
Sugar	79	103	92
Livestock	75	88	137
Milk	154	94	195
Meat	53	83	107
Fish	66	107	188
<i>Net trade (mln US\$)</i>			
Cereals	-175	-158	-347
Fruit and vegetables	23	-23	-85
Meat	0	-2	0
Dairy products	-56	-116	-305
Fish	-23	62	55
<b>Environment</b>			
Forest area (%)	37	33	29
Renewable water res withdrawn (% of total)			87
Terrestrial protect areas (% total land area)	20	22	22
Organic area (% total agricultural area)			1
Water withdrawal by agriculture (% of total)			87
Biofuel production (thousand kt of oil eq.)	1	2	1
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	15	14	13

# Sudan

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)			38.8
Population, rural (mln)			27.1
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)			
Cropping intensity ratio			
Water resources (1 000 m <sup>3</sup> /person/year)			1
Area equipped for irrigation (1 000 ha)			1 890
Area irrigated (% area equipped for irrigation)			
Employment in agriculture (%)			
Employment in agriculture, female (%)			
Fertilizers, Nitrogen (kg of nutrients per ha)			7.2
Fertilizers, Phosphate (kg of nutrients per ha)			3.3
Fertilizers, Potash (kg nutrients per ha)			0.1
Energy consump, power irrigation (mln kWh)			
Agr value added per worker (constant US\$)	820	1 217	1 390
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)			
Average dietary energy supply adequacy (%)			
Dietary en supp, cereals/roots/tubers (%)			
Prevalence of undernourishment (%)			
GDP per capita (US\$, PPP)	1 860	2 396	3 265
Domestic food price volatility (index)			
Cereal import dependency ratio (%)			25
Underweight, children under-5 (%)	31.8	38.4	27
Improved water source (% pop)	67.5	62	55.5
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)			
Agriculture, value added (% GDP)	41	42	29
Food exports (mln US\$)			
Food imports (mln US\$)			
<i>Production indices (2004-06=100)</i>			
Net food			
Net crops			
Cereals			
Vegetable oils			
Roots and tubers			
Fruit and vegetables			
Sugar			
Livestock			
Milk			
Meat			
Fish			
<i>Net trade (mln US\$)</i>			
Cereals			
Fruit and vegetables			
Meat			
Dairy products			
Fish			-5
<b>Environment</b>			
Forest area (%)			
Renewable water res withdrawn (% of total)			96
Terrestrial protect areas (% total land area)	4	4	7
Organic area (% total agricultural area)			
Water withdrawal by agriculture (% of total)			96
Biofuel production (thousand kt of oil eq.)			
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)			

# Suriname

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	0.4	0.5	0.5
Population, rural (mln)	0.2	0.2	0.2
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	0	0	0
Cropping intensity ratio	3.9	4.5	
Water resources (1 000 m <sup>3</sup> /person/year)	243	212	184
Area equipped for irrigation (1 000 ha)			57
Area irrigated (% area equipped for irrigation)			100
Employment in agriculture (%)	3.7	6.1	
Employment in agriculture, female (%)	2.2	1.8	
Fertilizers, Nitrogen (kg of nutrients per ha)		101.7	42.2
Fertilizers, Phosphate (kg of nutrients per ha)		4.8	1
Fertilizers, Potash (kg nutrients per ha)		2.5	19
Energy consump, power irrigation (mln kWh)	0	2	2
Agr value added per worker (constant US\$)	2 939	2 769	3 802
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 521	2 514	2 773
Average dietary energy supply adequacy (%)	108	107	116
Dietary en supp, cereals/roots/tubers (%)	50	45	43
Prevalence of undernourishment (%)	14.8	14.1	8.3
GDP per capita (US\$, PPP)	10 625	9 908	15 556
Domestic food price volatility (index)		18.6	9.7
Cereal import dependency ratio (%)	-14.6	4.5	6.3
Underweight, children under-5 (%)		11.4	5.8
Improved water source (% pop)		88.9	95.2
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	107	86	136
Agriculture, value added (% GDP)	9	11	7
Food exports (mln US\$)	38	54	95
Food imports (mln US\$)	46	74	207
<i>Production indices (2004-06=100)</i>			
Net food	122	97	154
Net crops	109	97	155
Cereals	115	95	153
Vegetable oils	406	108	126
Roots and tubers	57	76	193
Fruit and vegetables	97	95	159
Sugar	75	138	139
Livestock	163	89	115
Milk	212	103	72
Meat	160	82	122
Fish	24	78	126
<i>Net trade (mln US\$)</i>			
Cereals	15	8	-5
Fruit and vegetables	6	14	31
Meat	-1	-28	-38
Dairy products		-9	-15
Fish	2	35	67
<b>Environment</b>			
Forest area (%)	95	95	95
Renewable water res withdrawn (% of total)			70
Terrestrial protect areas (% total land area)	3	15	15
Organic area (% total agricultural area)			
Water withdrawal by agriculture (% of total)			70
Biofuel production (thousand kt of oil eq.)	0	0	0
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	3	3	6

# Swaziland

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	0.9	1.1	1.3
Population, rural (mln)	0.7	0.8	1
Govt expenditure on ag (% total outlays)		5.1	4.9
Area harvested (mln ha)	4	4	5
Cropping intensity ratio	3.1	3.2	
Water resources (1 000 m <sup>3</sup> /person/year)	5	4	4
Area equipped for irrigation (1 000 ha)			50
Area irrigated (% area equipped for irrigation)		89.9	
Employment in agriculture (%)			
Employment in agriculture, female (%)			
Fertilizers, Nitrogen (kg of nutrients per ha)			
Fertilizers, Phosphate (kg of nutrients per ha)			
Fertilizers, Potash (kg nutrients per ha)			
Energy consump, power irrigation (mln kWh)	0	58	58
Agr value added per worker (constant US\$)	1 173	1 168	1 373
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 308	2 312	2 239
Average dietary energy supply adequacy (%)	109	105	98
Dietary en supp, cereals/roots/tubers (%)	57	54	59
Prevalence of undernourishment (%)	16.8	21.7	26.5
GDP per capita (US\$, PPP)	5 372	5 829	6 471
Domestic food price volatility (index)			
Cereal import dependency ratio (%)	55.2	54.9	72.9
Underweight, children under-5 (%)		9.1	5.8
Improved water source (% pop)	38.9	51.9	74.1
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	250	238	308
Agriculture, value added (% GDP)	10	12	7
Food exports (mln US\$)	319	284	234
Food imports (mln US\$)	79	151	152
<i>Production indices (2004-06=100)</i>			
Net food	91	87	112
Net crops	99	89	111
Cereals	162	163	118
Vegetable oils	307	136	59
Roots and tubers	79	95	127
Fruit and vegetables	131	93	117
Sugar	77	78	109
Livestock	87	88	117
Milk	109	97	110
Meat	83	86	119
Fish	183	198	167
<i>Net trade (mln US\$)</i>			
Cereals	-22	-32	-96
Fruit and vegetables	18	10	11
Meat	-5	5	-2
Dairy products	-6	-13	-3
Fish		-6	-4
<b>Environment</b>			
Forest area (%)	27	30	33
Renewable water res withdrawn (% of total)		96	
Terrestrial protect areas (% total land area)	3	3	3
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)		96	
Biofuel production (thousand kt of oil eq.)	9	9	11
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	2	1	1

# Sweden

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	8.6	8.9	9.6
Population, rural (mln)	1.4	1.4	1.4
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	6	6	5
Cropping intensity ratio	1.9	1.8	
Water resources (1 000 m <sup>3</sup> /person/year)	20	20	18
Area equipped for irrigation (1 000 ha)			164
Area irrigated (% area equipped for irrigation)			33.9
Employment in agriculture (%)	3.4	2.4	2
Employment in agriculture, female (%)	1.8	1.2	1
Fertilizers, Nitrogen (kg of nutrients per ha)		67.6	57
Fertilizers, Phosphate (kg of nutrients per ha)		14.3	4
Fertilizers, Potash (kg nutrients per ha)		16.4	8.3
Energy consump, power irrigation (mln kWh)			
Agr value added per worker (constant US\$)	18 605	23 810	42 496
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)			
Average dietary energy supply adequacy (%)	123	122	126
Dietary en supp, cereals/roots/tubers (%)	27	28	28
Prevalence of undernourishment (%)	<5.0	<5.0	<5.0
GDP per capita (US\$, PPP)	30 901	36 816	43 540
Domestic food price volatility (index)		4.3	6.7
Cereal import dependency ratio (%)	-10.7	-31.2	-15
Underweight, children under-5 (%)			
Improved water source (% pop)	100	100	100
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	3 108	2 871	2 630
Agriculture, value added (% GDP)	4	2	1
Food exports (mln US\$)	900	1 168	3 841
Food imports (mln US\$)	2 026	2 507	8 537
<i>Production indices (2004-06=100)</i>			
Net food	110	102	93
Net crops	130	106	102
Cereals	126	113	99
Vegetable oils	186	57	154
Roots and tubers	131	106	89
Fruit and vegetables	130	90	110
Sugar	121	114	102
Livestock	103	103	93
Milk	109	104	90
Meat	97	102	92
Fish	96	126	70
<i>Net trade (mln US\$)</i>			
Cereals	87	108	227
Fruit and vegetables	-947	-900	-2 003
Meat	-76	-270	-1 413
Dairy products	21	-10	-581
Fish	-276	-240	-752
<b>Environment</b>			
Forest area (%)	66	67	69
Renewable water res withdrawn (% of total)			4
Terrestrial protect areas (% total land area)	6	13	15
Organic area (% total agricultural area)			16
Water withdrawal by agriculture (% of total)			4
Biofuel production (thousand kt of oil eq.)	216	143	5 563
Wood pellet prod. (1 000 tonnes)			1 577
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	30	10	-16

# Switzerland

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	6.7	7.2	8.2
Population, rural (mln)	1.8	1.9	2.1
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	1	1	1
Cropping intensity ratio	0.8	0.9	
Water resources (1 000 m <sup>3</sup> /person/year)	8	7	7
Area equipped for irrigation (1 000 ha)			63
Area irrigated (% area equipped for irrigation)			59.3
Employment in agriculture (%)	4.2	4.5	3.5
Employment in agriculture, female (%)	3.5	3.7	2.9
Fertilizers, Nitrogen (kg of nutrients per ha)		106.1	120.5
Fertilizers, Phosphate (kg of nutrients per ha)		38.7	40
Fertilizers, Potash (kg nutrients per ha)		58.5	48.6
Energy consump, power irrigation (mln kWh)			
Agr value added per worker (constant US\$)	19 890	23 390	27 288
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)			
Average dietary energy supply adequacy (%)	132	133	137
Dietary en supp, cereals/roots/tubers (%)	25	26	24
Prevalence of undernourishment (%)	<5.0	<5.0	<5.0
GDP per capita (US\$, PPP)	46 600	49 083	54 993
Domestic food price volatility (index)		6.2	6.6
Cereal import dependency ratio (%)	33.5	36.9	51.5
Underweight, children under-5 (%)			
Improved water source (% pop)	100	100	100
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	2 794	2 680	2 675
Agriculture, value added (% GDP)	2	1	1
Food exports (mln US\$)	1 232	1 358	3 613
Food imports (mln US\$)	2 678	2 704	6 756
<i>Production indices (2004-06=100)</i>			
Net food	106	101	101
Net crops	119	119	89
Cereals	118	114	80
Vegetable oils	59	70	111
Roots and tubers	150	129	71
Fruit and vegetables	126	124	94
Sugar	64	103	101
Livestock	104	97	104
Milk	98	99	102
Meat	113	93	107
Fish	146	96	114
<i>Net trade (mln US\$)</i>			
Cereals	-171	-88	-384
Fruit and vegetables	-1 106	-971	-2 035
Meat	-372	-392	-794
Dairy products	232	130	266
Fish	-379	-351	-710
<b>Environment</b>			
Forest area (%)	29	30	32
Renewable water res withdrawn (% of total)		2	
Terrestrial protect areas (% total land area)	15	22	26
Organic area (% total agricultural area)			8
Water withdrawal by agriculture (% of total)		2	
Biofuel production (thousand kt of oil eq.)	1	4	196
Wood pellet prod. (1 000 tonnes)			168
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	5	2	2

# Syria

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	12.5	16.4	22
Population, rural (mln)	6.4	7.9	9.4
Govt expenditure on ag (% total outlays)			4.4
Area harvested (mln ha)	4	4	4
Cropping intensity ratio	0.3	0.3	
Water resources (1 000 m <sup>3</sup> /person/year)	1	1	1
Area equipped for irrigation (1 000 ha)			1 428
Area irrigated (% area equipped for irrigation)		95.5	
Employment in agriculture (%)	31.1	32.9	14.3
Employment in agriculture, female (%)	52.7	61.7	22.2
Fertilizers, Nitrogen (kg of nutrients per ha)		52.2	23.6
Fertilizers, Phosphate (kg of nutrients per ha)		22	6.2
Fertilizers, Potash (kg nutrients per ha)		1.7	0.1
Energy consump, power irrigation (mln kWh)	77	77	719
Agr value added per worker (constant US\$)			4 736
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)			
Average dietary energy supply adequacy (%)			
Dietary en supp, cereals/roots/tubers (%)			
Prevalence of undernourishment (%)			
GDP per capita (US\$, PPP)			
Domestic food price volatility (index)			
Cereal import dependency ratio (%)	13.1	19.8	43.2
Underweight, children under-5 (%)	11.5	6	10.1
Improved water source (% pop)	85.7	87.5	90.1
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	3 151	4 824	5 121
Agriculture, value added (% GDP)	30	24	18
Food exports (mln US\$)	527	423	571
Food imports (mln US\$)	649	650	1 878
<i>Production indices (2004-06=100)</i>			
Net food	51	78	82
Net crops	52	81	76
Cereals	49	59	71
Vegetable oils	51	96	78
Roots and tubers	67	84	76
Fruit and vegetables	71	89	87
Sugar	34	94	25
Livestock	53	75	84
Milk	58	71	100
Meat	49	79	78
Fish	34	78	51
<i>Net trade (mln US\$)</i>			
Cereals	-345	-237	-612
Fruit and vegetables	197	197	-91
Meat	-2	0	-18
Dairy products	-4	-46	-78
Fish	-1	-41	-74
<b>Environment</b>			
Forest area (%)	2	2	3
Renewable water res withdrawn (% of total)			88
Terrestrial protect areas (% total land area)	0	0	1
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)			88
Biofuel production (thousand kt of oil eq.)			
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq, Mt)	6	5	6

# Tajikistan

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	5.6	6.2	8.4
Population, rural (mln)	3.9	4.5	6.2
Govt expenditure on ag (% total outlays)		2.9	2
Area harvested (mln ha)		1	1
Cropping intensity ratio		0.1	
Water resources (1 000 m <sup>3</sup> /person/year)	4	4	3
Area equipped for irrigation (1 000 ha)			742
Area irrigated (% area equipped for irrigation)			90.9
Employment in agriculture (%)			
Employment in agriculture, female (%)			
Fertilizers, Nitrogen (kg of nutrients per ha)		0	58.7
Fertilizers, Phosphate (kg of nutrients per ha)		0	0
Fertilizers, Potash (kg nutrients per ha)		0	0
Energy consump, power irrigation (mln kWh)	0	0	0
Agr value added per worker (constant US\$)	539	518	1 167
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 048	1 953	2 140
Average dietary energy supply adequacy (%)	97	90	96
Dietary en supp, cereals/roots/tubers (%)	64	72	62
Prevalence of undernourishment (%)	28.1	38.8	34
GDP per capita (US\$, PPP)	3 635	1 186	2 432
Domestic food price volatility (index)			
Cereal import dependency ratio (%)	85.4	45.4	43.7
Underweight, children under-5 (%)			13.3
Improved water source (% pop)	58.2	59.6	71.7
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	672	597	1 292
Agriculture, value added (% GDP)	33	27	27
Food exports (mln US\$)	12	25	41
Food imports (mln US\$)	238	123	572
<i>Production indices (2004-06=100)</i>			
Net food	81	72	156
Net crops	80	67	151
Cereals	29	66	135
Vegetable oils	112	68	93
Roots and tubers	26	54	204
Fruit and vegetables	78	72	202
Sugar			
Livestock	87	56	164
Milk	91	59	159
Meat	81	53	161
Fish	1 811	118	737
<i>Net trade (mln US\$)</i>			
Cereals		-33	-316
Fruit and vegetables	7	25	26
Meat		-14	-26
Dairy products			-2
Fish		0	-3
<b>Environment</b>			
Forest area (%)	3	3	3
Renewable water res withdrawn (% of total)			91
Terrestrial protect areas (% total land area)	2	4	5
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)			91
Biofuel production (thousand kt of oil eq.)			
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq, Mt)	3	3	5

# Tanzania

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	25.5	34	50.8
Population, rural (mln)	20.7	26.4	36.5
Govt expenditure on ag (% total outlays)		3.5	1.6
Area harvested (mln ha)	9	6	10
Cropping intensity ratio	0.3	0.2	
Water resources (1 000 m <sup>3</sup> /person/year)	4	3	2
Area equipped for irrigation (1 000 ha)			184
Area irrigated (% area equipped for irrigation)			
Employment in agriculture (%)	84.2	82.1	76.5
Employment in agriculture, female (%)	90.4	84	80
Fertilizers, Nitrogen (kg of nutrients per ha)		3.1	3.4
Fertilizers, Phosphate (kg of nutrients per ha)		0.7	0.5
Fertilizers, Potash (kg nutrients per ha)		0.6	0.5
Energy consump, power irrigation (mln kWh)			
Agr value added per worker (constant US\$)	257	275	356
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 109	2 032	2 203
Average dietary energy supply adequacy (%)	101	96	105
Dietary en supp, cereals/roots/tubers (%)	68	65	57
Prevalence of undernourishment (%)	27.1	36.8	32.1
GDP per capita (US\$, PPP)	1 460	1 477	2 365
Domestic food price volatility (index)		7.1	4.8
Cereal import dependency ratio (%)	7.1	9.6	13.2
Underweight, children under-5 (%)	25.1	25.3	13.6
Improved water source (% pop)	55	54.3	53.2
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	3 648	4 101	8 650
Agriculture, value added (% GDP)	46	33	31
Food exports (mln US\$)	67	184	726
Food imports (mln US\$)	66	308	1 115
<i>Production indices (2004-06=100)</i>			
Net food	65	73	154
Net crops	62	66	157
Cereals	66	63	156
Vegetable oils	32	43	336
Roots and tubers	117	86	133
Fruit and vegetables	44	54	133
Sugar	58	60	130
Livestock	71	89	143
Milk	42	56	141
Meat	87	107	150
Fish	108	89	109
<i>Net trade (mln US\$)</i>			
Cereals	-16	-112	-370
Fruit and vegetables	27	107	313
Meat	7	0	-7
Dairy products	-5	-5	-14
Fish	6	94	101
<b>Environment</b>			
Forest area (%)	47	42	37
Renewable water res withdrawn (% of total)		89	
Terrestrial protect areas (% total land area)	27	28	32
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)		89	
Biofuel production (thousand kt of oil eq.)	3	3	7
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	135	134	147

# Thailand

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	56.6	62.3	67.2
Population, rural (mln)	39.9	42.9	43.5
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	34	54	100
Cropping intensity ratio	1.6	2.7	
Water resources (1 000 m <sup>3</sup> /person/year)	8	7	7
Area equipped for irrigation (1 000 ha)			6 415
Area irrigated (% area equipped for irrigation)			78.9
Employment in agriculture (%)	64	48.8	39.6
Employment in agriculture, female (%)	65	47.5	37.8
Fertilizers, Nitrogen (kg of nutrients per ha)		82.5	96.5
Fertilizers, Phosphate (kg of nutrients per ha)		37	30.2
Fertilizers, Potash (kg nutrients per ha)		29.7	26.5
Energy consump, power irrigation (mln kWh)			
Agr value added per worker (constant US\$)	645	803	1 195
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 300	2 580	2 821
Average dietary energy supply adequacy (%)	97	107	115
Dietary en supp, cereals/roots/tubers (%)	54	52	50
Prevalence of undernourishment (%)	32.6	19	7.9
GDP per capita (US\$, PPP)	6 369	8 939	13 932
Domestic food price volatility (index)		3.7	2.8
Cereal import dependency ratio (%)	-35.3	-39	-41.6
Underweight, children under-5 (%)	16.3	15.4	9.2
Improved water source (% pop)	86.4	91.7	95.8
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	15 396	20 766	28 642
Agriculture, value added (% GDP)	12	9	12
Food exports (mln US\$)	3 257	4 860	18 764
Food imports (mln US\$)	443	1 170	6 443
<i>Production indices (2004-06=100)</i>			
Net food	69	93	128
Net crops	62	91	129
Cereals	60	89	123
Vegetable oils	38	70	197
Roots and tubers	100	94	148
Fruit and vegetables	56	100	111
Sugar	62	100	185
Livestock	81	96	130
Milk	15	62	130
Meat	82	96	129
Fish	68	91	71
<i>Net trade (mln US\$)</i>			
Cereals	1 199	1 549	3 892
Fruit and vegetables	1 454	1 086	3 039
Meat	310	776	2 522
Dairy products	-152	-214	-448
Fish	1 471	3 586	5 022
<b>Environment</b>			
Forest area (%)	38	37	37
Renewable water res withdrawn (% of total)			90
Terrestrial protect areas (% total land area)	12	17	19
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)			90
Biofuel production (thousand kt of oil eq.)	115	194	13 727
Wood pellet prod. (1 000 tonnes)			20
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	76	67	70

# Timor-Leste

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	0.8	0.9	1.2
Population, rural (mln)	0.6	0.6	0.8
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	0	0	0
Cropping intensity ratio	1	0.7	
Water resources (1 000 m <sup>3</sup> /person/year)	11	10	7
Area equipped for irrigation (1 000 ha)			35
Area irrigated (% area equipped for irrigation)		83.4	
Employment in agriculture (%)			50.6
Employment in agriculture, female (%)			50.2
Fertilizers, Nitrogen (kg of nutrients per ha)			
Fertilizers, Phosphate (kg of nutrients per ha)			
Fertilizers, Potash (kg nutrients per ha)			
Energy consump, power irrigation (mln kWh)			
Agr value added per worker (constant US\$)		509	363
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 008	1 875	2 179
Average dietary energy supply adequacy (%)	96	94	106
Dietary en supp, cereals/roots/tubers (%)	74	74	70
Prevalence of undernourishment (%)	38.5	43.9	27.9
GDP per capita (US\$, PPP)		1 322	2 040
Domestic food price volatility (index)			
Cereal import dependency ratio (%)	16.9	30.3	10.6
Underweight, children under-5 (%)		41.5	45.3
Improved water source (% pop)		54.3	70.5
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	95	90	122
Agriculture, value added (% GDP)		28	18
Food exports (mln US\$)	0	0	0
Food imports (mln US\$)	21	35	73
<i>Production indices (2004-06=100)</i>			
Net food	94	89	121
Net crops	80	89	114
Cereals	91	97	140
Vegetable oils	43	84	96
Roots and tubers	89	94	60
Fruit and vegetables	91	67	167
Sugar			
Livestock	104	91	112
Milk	76	76	114
Meat	105	90	112
Fish	0	99	89
<i>Net trade (mln US\$)</i>			
Cereals			
Fruit and vegetables	-6	-9	-6
Meat			
Dairy products			
Fish			-2
<b>Environment</b>			
Forest area (%)	65	57	48
Renewable water res withdrawn (% of total)			
Terrestrial protect areas (% total land area)		3	9
Organic area (% total agricultural area)			6
Water withdrawal by agriculture (% of total)			
Biofuel production (thousand kt of oil eq.)			
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	4	4	6

# Togo

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	3.8	4.9	7
Population, rural (mln)	2.7	3.3	4.2
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	1	1	2
Cropping intensity ratio	0.3	0.4	
Water resources (1 000 m <sup>3</sup> /person/year)	4	3	2
Area equipped for irrigation (1 000 ha)			7
Area irrigated (% area equipped for irrigation)		85.6	
Employment in agriculture (%)			54.1
Employment in agriculture, female (%)			48.2
Fertilizers, Nitrogen (kg of nutrients per ha)		2.6	2.6
Fertilizers, Phosphate (kg of nutrients per ha)		2.4	2.1
Fertilizers, Potash (kg nutrients per ha)		2.4	0.4
Energy consump, power irrigation (mln kWh)	1	1	1
Agr value added per worker (constant US\$)	582	636	681
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	1 967	2 158	2 600
Average dietary energy supply adequacy (%)	93	101	120
Dietary en supp, cereals/roots/tubers (%)	75	76	72
Prevalence of undernourishment (%)	40.6	29.2	12.9
GDP per capita (US\$, PPP)	1 350	1 305	1 346
Domestic food price volatility (index)		26.1	15.5
Cereal import dependency ratio (%)	10.9	12.4	14
Underweight, children under-5 (%)		23.2	16.5
Improved water source (% pop)	48.4	53.4	60
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	390	513	763
Agriculture, value added (% GDP)	34	35	42
Food exports (mln US\$)	41	19	147
Food imports (mln US\$)	79	36	185
<i>Production indices (2004-06=100)</i>			
Net food	64	84	125
Net crops	68	91	117
Cereals	57	88	151
Vegetable oils	87	86	120
Roots and tubers	71	95	115
Fruit and vegetables	97	98	101
Sugar			
Livestock	66	82	144
Milk	58	93	105
Meat	65	82	146
Fish	59	83	74
<i>Net trade (mln US\$)</i>			
Cereals	-17	-11	-47
Fruit and vegetables	-8	-1	-7
Meat	-2	-3	-12
Dairy products	-6	-1	-6
Fish	-14	-9	-32
<b>Environment</b>			
Forest area (%)	13	9	5
Renewable water res withdrawn (% of total)		45	
Terrestrial protect areas (% total land area)	11	12	25
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)		45	
Biofuel production (thousand kt of oil eq.)	1	1	1
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq, Mt)	11	10	2

# Trinidad and Tobago

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	1.2	1.3	1.3
Population, rural (mln)	1.1	1.1	1.1
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	1	1	0
Cropping intensity ratio	19.2	20.5	
Water resources (1 000 m <sup>3</sup> /person/year)	3	3	3
Area equipped for irrigation (1 000 ha)			7
Area irrigated (% area equipped for irrigation)		85	
Employment in agriculture (%)	12.3	7.2	3.8
Employment in agriculture, female (%)	6.3	2.9	1.8
Fertilizers, Nitrogen (kg of nutrients per ha)		106.3	506.8
Fertilizers, Phosphate (kg of nutrients per ha)		8.1	48.3
Fertilizers, Potash (kg nutrients per ha)		36.3	64.3
Energy consump, power irrigation (mln kWh)	2	2	2
Agr value added per worker (constant US\$)	2 048	2 484	1 888
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 554	2 761	2 965
Average dietary energy supply adequacy (%)	109	114	122
Dietary en supp, cereals/roots/tubers (%)	39	37	37
Prevalence of undernourishment (%)	14.7	13	8
GDP per capita (US\$, PPP)	13 464	17 721	29 469
Domestic food price volatility (index)		12.8	16.5
Cereal import dependency ratio (%)	92.6	98.2	98
Underweight, children under-5 (%)		4.4	
Improved water source (% pop)	90.3	92.2	93.6
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	131	146	143
Agriculture, value added (% GDP)	3	1	1
Food exports (mln US\$)	74	134	114
Food imports (mln US\$)	206	259	756
<i>Production indices (2004-06=100)</i>			
Net food	88	98	96
Net crops	141	132	60
Cereals	472	208	141
Vegetable oils	222	128	92
Roots and tubers	56	57	118
Fruit and vegetables	65	80	88
Sugar	244	227	134
Livestock	55	75	121
Milk	151	142	69
Meat	51	73	123
Fish	83	95	88
<i>Net trade (mln US\$)</i>			
Cereals	-43	-20	-145
Fruit and vegetables	-34	-28	-106
Meat	-18	-22	-99
Dairy products	-37	-37	-93
Fish	-2	4	-30
<b>Environment</b>			
Forest area (%)	47	46	44
Renewable water res withdrawn (% of total)		9	
Terrestrial protect areas (% total land area)	30	32	33
Organic area (% total agricultural area)			
Water withdrawal by agriculture (% of total)		9	
Biofuel production (thousand kt of oil eq.)	3	4	0
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq, Mt)	1	1	1

## Tunisia

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	8.1	9.6	11.1
Population, rural (mln)	3.4	3.5	3.7
Govt expenditure on ag (% total outlays)		8.9	5.4
Area harvested (mln ha)	2	2	2
Cropping intensity ratio	0.2	0.2	
Water resources (1 000 m <sup>3</sup> /person/year)	1	0	0
Area equipped for irrigation (1 000 ha)			459
Area irrigated (% area equipped for irrigation)			89
Employment in agriculture (%)	25.8		16.2
Employment in agriculture, female (%)	22.7		
Fertilizers, Nitrogen (kg of nutrients per ha)		18.9	30.7
Fertilizers, Phosphate (kg of nutrients per ha)		14.1	22.6
Fertilizers, Potash (kg nutrients per ha)		3.4	2.3
Energy consump, power irrigation (mln kWh)	0	147	366
Agr value added per worker (constant US\$)	3 019	3 601	4 424
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	3 141	3 296	3 465
Average dietary energy supply adequacy (%)	140	142	146
Dietary en supp, cereals/roots/tubers (%)	55	53	53
Prevalence of undernourishment (%)	<5.0	<5.0	<5.0
GDP per capita (US\$, PPP)	5 502	7 464	10 768
Domestic food price volatility (index)		4.2	4.7
Cereal import dependency ratio (%)	41.5	61	55.3
Underweight, children under-5 (%)		3.5	2.3
Improved water source (% pop)	81.5	89.4	96.8
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	2 287	2 781	3 916
Agriculture, value added (% GDP)	18	11	9
Food exports (mln US\$)	240	373	1 309
Food imports (mln US\$)	480	535	2 144
<i>Production indices (2004-06=100)</i>			
Net food	69	84	119
Net crops	75	78	117
Cereals	79	54	65
Vegetable oils	85	57	113
Roots and tubers	62	83	111
Fruit and vegetables	61	91	132
Sugar			
Livestock	58	101	120
Milk	46	98	126
Meat	64	104	117
Fish	79	86	109
<i>Net trade (mln US\$)</i>			
Cereals	-202	-232	-813
Fruit and vegetables	60	39	299
Meat	-27	-7	-41
Dairy products	-42	-12	-7
Fish	105	75	89
<b>Environment</b>			
Forest area (%)	4	5	7
Renewable water res withdrawn (% of total)		82	
Terrestrial protect areas (% total land area)	1	1	5
Organic area (% total agricultural area)			1
Water withdrawal by agriculture (% of total)		82	
Biofuel production (thousand kt of oil eq.)		6	6
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	3	4	4

# Turkey

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	54	63.2	75.8
Population, rural (mln)	22	22.3	19.5
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	30	32	37
Cropping intensity ratio	0.8	0.8	
Water resources (1 000 m <sup>3</sup> /person/year)	4	3	3
Area equipped for irrigation (1 000 ha)			5 215
Area irrigated (% area equipped for irrigation)			98.9
Employment in agriculture (%)	46.9	36	23.6
Employment in agriculture, female (%)	75.8	60.5	37.2
Fertilizers, Nitrogen (kg of nutrients per ha)		57.4	71.6
Fertilizers, Phosphate (kg of nutrients per ha)		23.4	29.8
Fertilizers, Potash (kg nutrients per ha)		3.6	4.7
Energy consump, power irrigation (mln kWh)	0	637	959
Agr value added per worker (constant US\$)	3 499	4 573	6 863
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	3 723	3 634	3 703
Average dietary energy supply adequacy (%)	163	157	156
Dietary en supp, cereals/roots/tubers (%)	54	54	47
Prevalence of undernourishment (%)	<5.0	<5.0	<5.0
GDP per capita (US\$, PPP)	10 670	13 025	18 567
Domestic food price volatility (index)		19.8	12.9
Cereal import dependency ratio (%)	-7.4	-0.2	0.8
Underweight, children under-5 (%)	8.7	7	1.9
Improved water source (% pop)	85.4	92.8	99.7
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	22 979	27 212	37 484
Agriculture, value added (% GDP)	18	11	8
Food exports (mln US\$)	2 309	2 865	12 641
Food imports (mln US\$)	1 371	1 366	7 787
<i>Production indices (2004-06=100)</i>			
Net food	80	94	130
Net crops	79	96	115
Cereals	85	91	109
Vegetable oils	78	103	122
Roots and tubers	98	121	90
Fruit and vegetables	72	93	121
Sugar	97	131	115
Livestock	83	92	163
Milk	87	87	162
Meat	85	93	174
Fish	62	94	98
<i>Net trade (mln US\$)</i>			
Cereals	-497	-17	519
Fruit and vegetables	1 682	1 625	5 738
Meat	7	11	469
Dairy products	-9	-17	87
Fish	42	39	137
<b>Environment</b>			
Forest area (%)	13	13	15
Renewable water res withdrawn (% of total)		74	
Terrestrial protect areas (% total land area)	2	2	2
Organic area (% total agricultural area)			2
Water withdrawal by agriculture (% of total)		74	
Biofuel production (thousand kt of oil eq.)	15	58	236
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq, Mt)	40	20	14

# Turkmenistan

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	4	4.5	5.3
Population, rural (mln)	2.2	2.4	2.7
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)		2	5
Cropping intensity ratio		0	
Water resources (1 000 m <sup>3</sup> /person/year)	6	6	5
Area equipped for irrigation (1 000 ha)			1 995
Area irrigated (% area equipped for irrigation)			100
Employment in agriculture (%)			
Employment in agriculture, female (%)			
Fertilizers, Nitrogen (kg of nutrients per ha)			
Fertilizers, Phosphate (kg of nutrients per ha)			
Fertilizers, Potash (kg nutrients per ha)			
Energy consump, power irrigation (mln kWh)	0	1	0
Agr value added per worker (constant US\$)	1 737	1 354	2 796
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 562	2 614	3 010
Average dietary energy supply adequacy (%)	116	114	128
Dietary en supp, cereals/roots/tubers (%)	59	63	59
Prevalence of undernourishment (%)	8.6	9	<5.0
GDP per capita (US\$, PPP)	8 353	5 351	13 555
Domestic food price volatility (index)			
Cereal import dependency ratio (%)			
Underweight, children under-5 (%)		10.5	
Improved water source (% pop)		83.3	71.1
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	905	1 253	2 365
Agriculture, value added (% GDP)	32	24	15
Food exports (mln US\$)	2	6	9
Food imports (mln US\$)	231	82	373
<i>Production indices (2004-06=100)</i>			
Net food	48	66	124
Net crops	75	71	77
Cereals	31	54	52
Vegetable oils	125	117	63
Roots and tubers	17	49	156
Fruit and vegetables	46	64	115
Sugar		99	103
Livestock	46	64	136
Milk	41	57	126
Meat	49	70	150
Fish	299	82	100
<i>Net trade (mln US\$)</i>			
Cereals			
Fruit and vegetables	-15	-5	-13
Meat		-25	
Dairy products		0	
Fish		0	-7
<b>Environment</b>			
Forest area (%)	9	9	9
Renewable water res withdrawn (% of total)			
Terrestrial protect areas (% total land area)	3	3	3
Organic area (% total agricultural area)			
Water withdrawal by agriculture (% of total)			
Biofuel production (thousand kt of oil eq.)			
Wood pellet prod. (1 000 tonnes)			0
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	4	5	8

# Uganda

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	17.5	24.3	38.8
Population, rural (mln)	15.6	21.3	32.3
Govt expenditure on ag (% total outlays)		4.2	3.6
Area harvested (mln ha)	8	10	9
Cropping intensity ratio	0.7	0.8	
Water resources (1 000 m <sup>3</sup> /person/year)	3	2	2
Area equipped for irrigation (1 000 ha)			14
Area irrigated (% area equipped for irrigation)			95
Employment in agriculture (%)		68.7	65.6
Employment in agriculture, female (%)		75.7	
Fertilizers, Nitrogen (kg of nutrients per ha)		0.7	1
Fertilizers, Phosphate (kg of nutrients per ha)		0.5	0.4
Fertilizers, Potash (kg nutrients per ha)		0.3	0.4
Energy consump, power irrigation (mln kWh)	0	1	5
Agr value added per worker (constant US\$)	205	220	215
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 231	2 265	2 273
Average dietary energy supply adequacy (%)	107	109	108
Dietary en supp, cereals/roots/tubers (%)	44	45	45
Prevalence of undernourishment (%)	25	28.4	25.3
GDP per capita (US\$, PPP)	767	1 042	1 621
Domestic food price volatility (index)		19	21.8
Cereal import dependency ratio (%)	-1.1	5.6	9.1
Underweight, children under-5 (%)		19	14.1
Improved water source (% pop)	41.6	56.5	74.8
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	3 220	4 101	5 360
Agriculture, value added (% GDP)	57	29	28
Food exports (mln US\$)	14	20	446
Food imports (mln US\$)	20	111	793
<i>Production indices (2004-06=100)</i>			
Net food	68	86	113
Net crops	72	93	108
Cereals	65	85	136
Vegetable oils	45	62	126
Roots and tubers	61	91	102
Fruit and vegetables	84	100	100
Sugar	26	62	141
Livestock	53	67	127
Milk	42	50	118
Meat	57	73	130
Fish	61	55	129
<i>Net trade (mln US\$)</i>			
Cereals	-1	-57	-185
Fruit and vegetables	5	5	13
Meat	-1	0	-1
Dairy products	-5	-1	16
Fish	1	29	61
<b>Environment</b>			
Forest area (%)	24	19	14
Renewable water res withdrawn (% of total)			41
Terrestrial protect areas (% total land area)	8	9	11
Organic area (% total agricultural area)			2
Water withdrawal by agriculture (% of total)			41
Biofuel production (thousand kt of oil eq.)	1	4	11
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq, Mt)	29	31	42

# Ukraine

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	51.6	49.1	44.9
Population, rural (mln)	17.1	16.1	13.7
Govt expenditure on ag (% total outlays)		4.9	2.2
Area harvested (mln ha)		24	63
Cropping intensity ratio		0.6	
Water resources (1 000 m <sup>3</sup> /person/year)	3	3	3
Area equipped for irrigation (1 000 ha)			2 167
Area irrigated (% area equipped for irrigation)		33.6	
Employment in agriculture (%)	19.8	23.4	17.2
Employment in agriculture, female (%)			
Fertilizers, Nitrogen (kg of nutrients per ha)		11.1	28.5
Fertilizers, Phosphate (kg of nutrients per ha)		2.4	6.8
Fertilizers, Potash (kg nutrients per ha)		2.3	6
Energy consump, power irrigation (mln kWh)	4 012	4 012	4 012
Agr value added per worker (constant US\$)	1 923	1 966	5 495
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)			
Average dietary energy supply adequacy (%)	130	116	126
Dietary en supp, cereals/roots/tubers (%)	50	50	42
Prevalence of undernourishment (%)	<5.0	<5.0	<5.0
GDP per capita (US\$, PPP)	10 507	4 817	8 508
Domestic food price volatility (index)		8.7	3.9
Cereal import dependency ratio (%)	2.2	-15.2	-60.3
Underweight, children under-5 (%)		4.1	
Improved water source (% pop)		96.9	98
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	22 215	15 084	23 686
Agriculture, value added (% GDP)	26	17	12
Food exports (mln US\$)	589	1 475	16 140
Food imports (mln US\$)	643	666	4 577
<i>Production indices (2004-06=100)</i>			
Net food	130	88	138
Net crops	112	77	162
Cereals	116	62	178
Vegetable oils	43	72	288
Roots and tubers	108	99	116
Fruit and vegetables	114	88	140
Sugar	186	73	59
Livestock	152	97	105
Milk	135	93	85
Meat	189	110	122
Fish	362	162	87
<i>Net trade (mln US\$)</i>			
Cereals	-294	-93	7 003
Fruit and vegetables	33	-16	-882
Meat	42	218	-361
Dairy products	23	143	318
Fish	-6	-69	-735
<b>Environment</b>			
Forest area (%)	16	16	17
Renewable water res withdrawn (% of total)			6
Terrestrial protect areas (% total land area)	2	4	4
Organic area (% total agricultural area)			1
Water withdrawal by agriculture (% of total)			6
Biofuel production (thousand kt of oil eq.)			
Wood pellet prod. (1 000 tonnes)			706
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	23	-11	5

# United Arab Emirates

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	1.8	3	9.4
Population, rural (mln)	0.4	0.6	1.4
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	1	3	1
Cropping intensity ratio	3.1	5.2	
Water resources (1 000 m <sup>3</sup> /person/year)	0	0	0
Area equipped for irrigation (1 000 ha)			92
Area irrigated (% area equipped for irrigation)			82.6
Employment in agriculture (%)		7.9	3.8
Employment in agriculture, female (%)		0.1	0.1
Fertilizers, Nitrogen (kg of nutrients per ha)		767.4	516.2
Fertilizers, Phosphate (kg of nutrients per ha)		32.2	0
Fertilizers, Potash (kg nutrients per ha)		139.8	89.4
Energy consump, power irrigation (mln kWh)	100	100	481
Agr value added per worker (constant US\$)		30 097	12 079
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	3 250	3 330	3 328
Average dietary energy supply adequacy (%)	135	135	129
Dietary en supp, cereals/roots/tubers (%)	32	42	42
Prevalence of undernourishment (%)	<5.0	<5.0	<5.0
GDP per capita (US\$, PPP)	115 748	108 909	57 045
Domestic food price volatility (index)			
Cereal import dependency ratio (%)	99.7	100	94.7
Underweight, children under-5 (%)			
Improved water source (% pop)	99.7	99.7	99.6
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	197	1 119	439
Agriculture, value added (% GDP)		2	1
Food exports (mln US\$)	501	584	2 579
Food imports (mln US\$)	1 429	2 040	10 821
<i>Production indices (2004-06=100)</i>			
Net food	31	174	68
Net crops	30	201	43
Cereals	12 330	1 560	579 943
Vegetable oils			
Roots and tubers	56	220	141
Fruit and vegetables	29	201	38
Sugar			
Livestock	43	80	153
Milk	41	79	147
Meat	42	79	153
Fish	102	113	78
<i>Net trade (mln US\$)</i>			
Cereals	-120	-397	-1 790
Fruit and vegetables	-266	-357	-1 907
Meat	-169	-140	-1 217
Dairy products	-135	-163	-617
Fish	8	-19	-396
<b>Environment</b>			
Forest area (%)	3	4	4
Renewable water res withdrawn (% of total)			83
Terrestrial protect areas (% total land area)	13	13	18
Organic area (% total agricultural area)			1
Water withdrawal by agriculture (% of total)			83
Biofuel production (thousand kt of oil eq.)			
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	0	0	1

# United Kingdom

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	57.4	59.2	63.7
Population, rural (mln)	12.6	12.7	12.8
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	23	24	20
Cropping intensity ratio	1.2	1.4	
Water resources (1 000 m <sup>3</sup> /person/year)	3	2	2
Area equipped for irrigation (1 000 ha)			95
Area irrigated (% area equipped for irrigation)			60.6
Employment in agriculture (%)	2	1.5	1.2
Employment in agriculture, female (%)	1.1	0.8	0.6
Fertilizers, Nitrogen (kg of nutrients per ha)		198.8	160.2
Fertilizers, Phosphate (kg of nutrients per ha)		49.1	31.2
Fertilizers, Potash (kg nutrients per ha)		66.3	43
Energy consump, power irrigation (mln kWh)	9	11	214
Agr value added per worker (constant US\$)	20 139	24 176	29 212
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)			
Average dietary energy supply adequacy (%)	131	136	137
Dietary en supp, cereals/roots/tubers (%)	28	31	32
Prevalence of undernourishment (%)	<5.0	<5.0	<5.0
GDP per capita (US\$, PPP)	26 424	32 543	36 932
Domestic food price volatility (index)		7.4	5
Cereal import dependency ratio (%)	-12.7	-6	-3.2
Underweight, children under-5 (%)			
Improved water source (% pop)	100	100	100
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	17 024	16 492	15 878
Agriculture, value added (% GDP)		1	1
Food exports (mln US\$)	6 169	6 927	13 824
Food imports (mln US\$)	15 794	17 484	42 602
<i>Production indices (2004-06=100)</i>			
Net food	107	104	100
Net crops	105	105	93
Cereals	103	112	91
Vegetable oils	71	64	117
Roots and tubers	105	109	92
Fruit and vegetables	137	111	102
Sugar	94	108	96
Livestock	107	102	103
Milk	106	100	96
Meat	109	104	107
Fish	97	109	99
<i>Net trade (mln US\$)</i>			
Cereals	447	140	-2 032
Fruit and vegetables	-4 775	-5 249	-11 552
Meat	-2 282	-2 655	-6 490
Dairy products	-705	-719	-2 053
Fish	-949	-925	-1 703
<b>Environment</b>			
Forest area (%)	11	12	12
Renewable water res withdrawn (% of total)			10
Terrestrial protect areas (% total land area)	23	25	28
Organic area (% total agricultural area)			3
Water withdrawal by agriculture (% of total)			10
Biofuel production (thousand kt of oil eq.)	2	52	4 306
Wood pellet prod. (1 000 tonnes)			335
Net GHG emissions from AFOLU (CO <sub>2</sub> eq, Mt)	64	55	41

# United States of America

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	254.5	284.6	322.6
Population, rural (mln)	62.9	59.5	54.4
Govt expenditure on ag (% total outlays)		1	0.6
Area harvested (mln ha)	312	343	437
Cropping intensity ratio	0.7	0.8	
Water resources (1 000 m <sup>3</sup> /person/year)	12	11	10
Area equipped for irrigation (1 000 ha)			26 400
Area irrigated (% area equipped for irrigation)			86
Employment in agriculture (%)	2.9	2.6	1.6
Employment in agriculture, female (%)	1.3	1.4	0.8
Fertilizers, Nitrogen (kg of nutrients per ha)		67.2	78
Fertilizers, Phosphate (kg of nutrients per ha)		24.4	25.7
Fertilizers, Potash (kg nutrients per ha)		28	27.5
Energy consump, power irrigation (mln kWh)			26 904
Agr value added per worker (constant US\$)	38 473	69 457	
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)			
Average dietary energy supply adequacy (%)	143	146	147
Dietary en supp, cereals/roots/tubers (%)	26	25	25
Prevalence of undernourishment (%)	<5.0	<5.0	<5.0
GDP per capita (US\$, PPP)	37 026	45 986	51 340
Domestic food price volatility (index)		0	0
Cereal import dependency ratio (%)	-33.7	-33	-24
Underweight, children under-5 (%)	0.9	1.3	0.5
Improved water source (% pop)	98.4	98.8	99.2
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	148 524	182 863	215 750
Agriculture, value added (% GDP)		1	1
Food exports (mln US\$)	28 597	39 317	111 636
Food imports (mln US\$)	16 696	26 914	63 704
<i>Production indices (2004-06=100)</i>			
Net food	78	96	113
Net crops	79	95	109
Cereals	86	94	119
Vegetable oils	63	88	102
Roots and tubers	90	117	100
Fruit and vegetables	82	106	98
Sugar	85	115	98
Livestock	79	97	108
Milk	84	95	114
Meat	77	99	106
Fish	108	95	104
<i>Net trade (mln US\$)</i>			
Cereals	11 772	8 515	16 260
Fruit and vegetables	-1 316	-2 679	-2 493
Meat	26	3 536	11 327
Dairy products	-266	-423	2126
Fish	-2 553	-7 395	-11 803
<b>Environment</b>			
Forest area (%)	32	33	33
Renewable water res withdrawn (% of total)			40
Terrestrial protect areas (% total land area)	14	14	14
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)			40
Biofuel production (thousand kt of oil eq.)	659	1 583	29 835
Wood pellet prod. (1 000 tonnes)			6 900
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	146	47	-58

# Uruguay

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	3.1	3.3	3.4
Population, rural (mln)	0.3	0.3	0.2
Govt expenditure on ag (% total outlays)		1.2	1.4
Area harvested (mln ha)	1	2	4
Cropping intensity ratio	0.1	0.1	
Water resources (1 000 m <sup>3</sup> /person/year)	55	52	51
Area equipped for irrigation (1 000 ha)			238
Area irrigated (% area equipped for irrigation)			100
Employment in agriculture (%)	0	4.1	10.9
Employment in agriculture, female (%)	0	1.1	4.8
Fertilizers, Nitrogen (kg of nutrients per ha)		50.7	83.3
Fertilizers, Phosphate (kg of nutrients per ha)		64.1	90.9
Fertilizers, Potash (kg nutrients per ha)		3.1	18.4
Energy consump, power irrigation (mln kWh)	0	0	82
Agr value added per worker (constant US\$)	5 475	6 967	10 297
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 781	2 855	2 900
Average dietary energy supply adequacy (%)	117	120	120
Dietary en supp, cereals/roots/tubers (%)	37	39	45
Prevalence of undernourishment (%)	5.8	<5.0	<5.0
GDP per capita (US\$, PPP)	9 617	12 584	18 966
Domestic food price volatility (index)		5.1	6.4
Cereal import dependency ratio (%)	-35.5	-116.2	-123.7
Underweight, children under-5 (%)		5.7	4.5
Improved water source (% pop)	95.5	97.1	99.5
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	1 947	2 700	4 211
Agriculture, value added (% GDP)	9	7	9
Food exports (mln US\$)	614	863	5 368
Food imports (mln US\$)	46	270	701
<i>Production indices (2004-06=100)</i>			
Net food	60	83	130
Net crops	49	70	197
Cereals	39	82	149
Vegetable oils	14	12	384
Roots and tubers	98	76	83
Fruit and vegetables	76	91	102
Sugar	609	95	239
Livestock	70	90	104
Milk	61	90	134
Meat	67	88	95
Fish	71	89	47
<i>Net trade (mln US\$)</i>			
Cereals	156	156	1 154
Fruit and vegetables	15	-20	-35
Meat	309	429	1 555
Dairy products	60	123	751
Fish	68	98	134
<b>Environment</b>			
Forest area (%)	5	8	10
Renewable water res withdrawn (% of total)		87	
Terrestrial protect areas (% total land area)	2	2	3
Organic area (% total agricultural area)			6
Water withdrawal by agriculture (% of total)		87	
Biofuel production (thousand kt of oil eq.)	2	1	302
Wood pellet prod. (1 000 tonnes)			3
Net GHG emissions from AFOLU (CO <sub>2</sub> eq, Mt)	21	1	4

# Uzbekistan

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	22	24.8	29.3
Population, rural (mln)	13.4	15.5	18.7
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)		4	7
Cropping intensity ratio		0.1	
Water resources (1 000 m <sup>3</sup> /person/year)	2	2	2
Area equipped for irrigation (1 000 ha)			4 215
Area irrigated (% area equipped for irrigation)			88.1
Employment in agriculture (%)		38.5	
Employment in agriculture, female (%)			
Fertilizers, Nitrogen (kg of nutrients per ha)		0	167.9
Fertilizers, Phosphate (kg of nutrients per ha)		0	27.6
Fertilizers, Potash (kg nutrients per ha)		0	8
Energy consump, power irrigation (mln kWh)	0	11	11
Agr value added per worker (constant US\$)	913	989	2 352
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 704	2 349	2 851
Average dietary energy supply adequacy (%)	125	105	122
Dietary en supp, cereals/roots/tubers (%)	61	59	58
Prevalence of undernourishment (%)	<5.0	11.5	<5.0
GDP per capita (US\$, PPP)	3 043	2 481	5 002
Domestic food price volatility (index)			
Cereal import dependency ratio (%)	63.2	15.7	18.2
Underweight, children under-5 (%)		7.1	4.4
Improved water source (% pop)	90	88.7	87.3
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	4 803	5 281	10 915
Agriculture, value added (% GDP)	33	34	19
Food exports (mln US\$)	75	144	470
Food imports (mln US\$)	653	362	1 133
<i>Production indices (2004-06=100)</i>			
Net food	72	79	163
Net crops	81	76	144
Cereals	35	61	123
Vegetable oils	113	83	90
Roots and tubers	47	76	238
Fruit and vegetables	69	76	216
Sugar			
Livestock	81	79	166
Milk	80	79	173
Meat	79	79	157
Fish	547	183	223
<i>Net trade (mln US\$)</i>			
Cereals		-135	-483
Fruit and vegetables	38	96	412
Meat		-21	-31
Dairy products		-19	-26
Fish		-1	-3
<b>Environment</b>			
Forest area (%)	7	8	8
Renewable water res withdrawn (% of total)			90
Terrestrial protect areas (% total land area)	2	2	3
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)			90
Biofuel production (thousand kt of oil eq.)			
Wood pellet prod. (1 000 tonnes)			0
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	12	14	25

# Vanuatu

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	0.1	0.2	0.3
Population, rural (mln)	0.1	0.1	0.2
Govt expenditure on ag (% total outlays)		20	15
Area harvested (mln ha)	0	0	0
Cropping intensity ratio	2.3	1.4	
Water resources (1 000 m <sup>3</sup> /person/year)			
Area equipped for irrigation (1 000 ha)			
Area irrigated (% area equipped for irrigation)			
Employment in agriculture (%)			60.5
Employment in agriculture, female (%)			62.3
Fertilizers, Nitrogen (kg of nutrients per ha)			
Fertilizers, Phosphate (kg of nutrients per ha)			
Fertilizers, Potash (kg nutrients per ha)			
Energy consump, power irrigation (mln kWh)			
Agr value added per worker (constant US\$)	2 223	2 374	2 839
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 533	2 696	2 868
Average dietary energy supply adequacy (%)	120	126	131
Dietary en supp, cereals/roots/tubers (%)	44	48	47
Prevalence of undernourishment (%)	11.9	8.1	6.4
GDP per capita (US\$, PPP)	2 550	2 823	2 895
Domestic food price volatility (index)			
Cereal import dependency ratio (%)	92.1	94.5	95.8
Underweight, children under-5 (%)		10.6	11.7
Improved water source (% pop)	61.9	76	90.7
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	68	60	82
Agriculture, value added (% GDP)	21	26	28
Food exports (mln US\$)	11	13	31
Food imports (mln US\$)	10	13	54
<i>Production indices (2004-06=100)</i>			
Net food	114	101	138
Net crops	122	98	146
Cereals	79	104	110
Vegetable oils	137	98	161
Roots and tubers	89	89	118
Fruit and vegetables	79	95	106
Sugar			
Livestock	87	110	112
Milk	79	108	115
Meat	88	110	111
Fish	19	32	26
<i>Net trade (mln US\$)</i>			
Cereals	-4	-6	-26
Fruit and vegetables	-1	-2	3
Meat	2	1	-7
Dairy products		-1	-4
Fish	46	57	35
<b>Environment</b>			
Forest area (%)	36	36	36
Renewable water res withdrawn (% of total)			
Terrestrial protect areas (% total land area)	4	4	4
Organic area (% total agricultural area)			2
Water withdrawal by agriculture (% of total)			
Biofuel production (thousand kt of oil eq.)			
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	0	0	0

# Venezuela

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	19.7	24.4	30.9
Population, rural (mln)	3.1	2.5	1.8
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	7	9	7
Cropping intensity ratio	0.3	0.4	
Water resources (1 000 m <sup>3</sup> /person/year)	67	54	44
Area equipped for irrigation (1 000 ha)			1 055
Area irrigated (% area equipped for irrigation)			92.8
Employment in agriculture (%)	13.4	10.6	7.7
Employment in agriculture, female (%)	2.2	1.6	1.8
Fertilizers, Nitrogen (kg of nutrients per ha)		125.8	104.9
Fertilizers, Phosphate (kg of nutrients per ha)		17.3	25.6
Fertilizers, Potash (kg nutrients per ha)		25.8	37
Energy consump, power irrigation (mln kWh)	203	203	694
Agr value added per worker (constant US\$)	4 543	5 789	8 533
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 456	2 459	2 992
Average dietary energy supply adequacy (%)	109	107	128
Dietary en supp, cereals/roots/tubers (%)	39	39	41
Prevalence of undernourishment (%)	13.2	16.6	<5.0
GDP per capita (US\$, PPP)	14 539	14 461	17 615
Domestic food price volatility (index)		6.6	12.8
Cereal import dependency ratio (%)	54.9	51.3	56.6
Underweight, children under-5 (%)	6.7	3.9	2.9
Improved water source (% pop)	89.9	92.1	92.9
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	4 038	5 354	7 244
Agriculture, value added (% GDP)	5	4	5
Food exports (mln US\$)	168	196	15
Food imports (mln US\$)	564	1 300	7 416
<i>Production indices (2004-06=100)</i>			
Net food	73	97	131
Net crops	76	99	127
Cereals	50	76	97
Vegetable oils	86	104	71
Roots and tubers	57	95	149
Fruit and vegetables	85	116	158
Sugar	69	92	77
Livestock	72	97	140
Milk	112	106	197
Meat	66	95	130
Fish	74	82	50
<i>Net trade (mln US\$)</i>			
Cereals	-290	-399	-1 846
Fruit and vegetables	-5	-204	-550
Meat	19	-12	-1 248
Dairy products	-42	-176	-1 232
Fish	93	96	-188
<b>Environment</b>			
Forest area (%)	59	56	52
Renewable water res withdrawn (% of total)			74
Terrestrial protect areas (% total land area)	40	53	53
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)			74
Biofuel production (thousand kt of oil eq.)	14	16	28
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	139	141	144

# Viet Nam

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	68.9	80.9	92.5
Population, rural (mln)	55	61.2	62
Govt expenditure on ag (% total outlays)			2.5
Area harvested (mln ha)	20	35	49
Cropping intensity ratio	3	3.9	
Water resources (1 000 m <sup>3</sup> /person/year)	13	11	10
Area equipped for irrigation (1 000 ha)			4 600
Area irrigated (% area equipped for irrigation)			100
Employment in agriculture (%)		65.3	47.4
Employment in agriculture, female (%)		66.3	49.5
Fertilizers, Nitrogen (kg of nutrients per ha)		187.1	143.3
Fertilizers, Phosphate (kg of nutrients per ha)		89.8	75.2
Fertilizers, Potash (kg nutrients per ha)		65.3	78.5
Energy consump, power irrigation (mln kWh)	0	0	3
Agr value added per worker (constant US\$)	266	353	489
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 002	2 246	2 796
Average dietary energy supply adequacy (%)	93	100	121
Dietary en supp, cereals/roots/tubers (%)	77	71	60
Prevalence of undernourishment (%)	41.3	28.1	11.8
GDP per capita (US\$, PPP)	1 501	2 650	5 125
Domestic food price volatility (index)			
Cereal import dependency ratio (%)	-10.6	-15.3	-11
Underweight, children under-5 (%)	36.9	26.7	12
Improved water source (% pop)	61.6	77.4	95
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	10 134	15 838	27 498
Agriculture, value added (% GDP)	39	23	18
Food exports (mln US\$)	492	1 406	7 147
Food imports (mln US\$)	90	625	7 062
<i>Production indices (2004-06=100)</i>			
Net food	49	77	134
Net crops	46	80	133
Cereals	52	89	123
Vegetable oils	52	74	105
Roots and tubers	50	43	134
Fruit and vegetables	51	80	150
Sugar	34	95	128
Livestock	39	68	147
Milk	29	46	214
Meat	38	68	145
Fish	27	62	176
<i>Net trade (mln US\$)</i>			
Cereals	262	519	2 081
Fruit and vegetables	49	230	1 519
Meat	28	119	-1 474
Dairy products	-8	-141	-581
Fish	176	1 447	5 462
<b>Environment</b>			
Forest area (%)	29	38	45
Renewable water res withdrawn (% of total)			95
Terrestrial protect areas (% total land area)	5	6	6
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)			95
Biofuel production (thousand kt of oil eq.)	12	29	23
Wood pellet prod. (1 000 tonnes)			800
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	64	15	46

# West Bank and Gaza Strip

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	2.1	3.2	4.4
Population, rural (mln)	0.7	0.9	1.1
Govt expenditure on ag (% total outlays)			
Area harvested (mln ha)	0	1	0
Cropping intensity ratio	0	2.1	
Water resources (1 000 m <sup>3</sup> /person/year)	0	0	0
Area equipped for irrigation (1 000 ha)			24
Area irrigated (% area equipped for irrigation)			
Employment in agriculture (%)		13.7	11.5
Employment in agriculture, female (%)		34.6	23.7
Fertilizers, Nitrogen (kg of nutrients per ha)			
Fertilizers, Phosphate (kg of nutrients per ha)			
Fertilizers, Potash (kg nutrients per ha)			
Energy consump, power irrigation (mln kWh)			
Agr value added per worker (constant US\$)	2 778	2 279	
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)			
Average dietary energy supply adequacy (%)			
Dietary en supp, cereals/roots/tubers (%)			
Prevalence of undernourishment (%)			
GDP per capita (US\$, PPP)	4 206	4 484	
Domestic food price volatility (index)			
Cereal import dependency ratio (%)	0	93.5	95.5
Underweight, children under-5 (%)		3.6	1.4
Improved water source (% pop)	96.6	92	81.8
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	520	551	
Agriculture, value added (% GDP)		11	5
Food exports (mln US\$)	0	73	91
Food imports (mln US\$)	23	410	461
<i>Production indices (2004-06=100)</i>			
Net food	88	93	
Net crops	86	94	
Cereals	107	41	
Vegetable oils	42	85	
Roots and tubers	88	88	
Fruit and vegetables	99	92	
Sugar			
Livestock	91	91	
Milk	71	102	
Meat	100	95	
Fish	0	111	93
<i>Net trade (mln US\$)</i>			
Cereals	-131	-119	
Fruit and vegetables	-1	-48	-74
Meat		-12	-4
Dairy products		-15	-25
Fish			-10
<b>Environment</b>			
Forest area (%)	2	2	2
Renewable water res withdrawn (% of total)			45
Terrestrial protect areas (% total land area)	1	1	1
Organic area (% total agricultural area)			2
Water withdrawal by agriculture (% of total)			45
Biofuel production (thousand kt of oil eq.)			
Wood pellet prod. (1 000 tonnes)	0	0	0
Net GHG emissions from AFOLU (CO <sub>2</sub> eq, Mt)	0	0	0

# Yemen

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	11.8	17.5	25
Population, rural (mln)	9.3	12.9	16.5
Govt expenditure on ag (% total outlays)		0.9	1.1
Area harvested (mln ha)	1	1	1
Cropping intensity ratio	0	0	
Water resources (1 000 m <sup>3</sup> /person/year)	0	0	0
Area equipped for irrigation (1 000 ha)			680
Area irrigated (% area equipped for irrigation)			
Employment in agriculture (%)	52.6	54.1	24.7
Employment in agriculture, female (%)	83.1	87.8	28
Fertilizers, Nitrogen (kg of nutrients per ha)		3.9	9.3
Fertilizers, Phosphate (kg of nutrients per ha)		0	0
Fertilizers, Potash (kg nutrients per ha)		0.6	0.5
Energy consump, power irrigation (mln kWh)	0	2	2
Agr value added per worker (constant US\$)			824
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	2 083	2 081	2 212
Average dietary energy supply adequacy (%)	104	101	102
Dietary en supp, cereals/roots/tubers (%)	68	67	64
Prevalence of undernourishment (%)	27.9	29.6	25.9
GDP per capita (US\$, PPP)	3 441	4 018	3 832
Domestic food price volatility (index)			11
Cereal import dependency ratio (%)	69.9	78.6	81.2
Underweight, children under-5 (%)	29.6	43.1	35.5
Improved water source (% pop)	66.3	59.9	54.9
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	726	1 058	1 774
Agriculture, value added (% GDP)	24	14	10
Food exports (mln US\$)	30	32	180
Food imports (mln US\$)	613	719	3 682
<i>Production indices (2004-06=100)</i>			
Net food	57	83	138
Net crops	61	84	122
Cereals	124	109	141
Vegetable oils	45	94	121
Roots and tubers	75	99	133
Fruit and vegetables	50	79	117
Sugar			
Livestock	50	80	159
Milk	68	81	126
Meat	48	83	170
Fish	32	47	87
<i>Net trade (mln US\$)</i>			
Cereals	-251	-302	-1 917
Fruit and vegetables	-16	-13	-146
Meat	-27	-62	-217
Dairy products	-62	-78	-285
Fish	14	16	193
<b>Environment</b>			
Forest area (%)	1	1	1
Renewable water res withdrawn (% of total)			91
Terrestrial protect areas (% total land area)		1	1
Organic area (% total agricultural area)			
Water withdrawal by agriculture (% of total)			91
Biofuel production (thousand kt of oil eq.)			
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	4	5	7

# Zambia

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	7.8	10.1	15
Population, rural (mln)	4.8	6.6	8.9
Govt expenditure on ag (% total outlays)			9.7
Area harvested (mln ha)	1	2	4
Cropping intensity ratio	0.1	0.1	
Water resources (1 000 m <sup>3</sup> /person/year)	13	10	7
Area equipped for irrigation (1 000 ha)			156
Area irrigated (% area equipped for irrigation)		100	
Employment in agriculture (%)	49.8	71.6	72.2
Employment in agriculture, female (%)	56	79.6	78.9
Fertilizers, Nitrogen (kg of nutrients per ha)		14.9	10.6
Fertilizers, Phosphate (kg of nutrients per ha)		5.1	4.5
Fertilizers, Potash (kg nutrients per ha)		6.2	3.1
Energy consump, power irrigation (mln kWh)	43	43	56
Agr value added per worker (constant US\$)	458	486	353
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	1 996	1 893	1 942
Average dietary energy supply adequacy (%)	96	91	92
Dietary en supp, cereals/roots/tubers (%)	78	77	72
Prevalence of undernourishment (%)	35.2	42.9	48.4
GDP per capita (US\$, PPP)	2 407	2 202	3 800
Domestic food price volatility (index)		9.2	3.2
Cereal import dependency ratio (%)	24.3	7.1	-8.2
Underweight, children under-5 (%)	21.2	23.3	14.9
Improved water source (% pop)	49.1	53.1	63.3
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	709	812	1 772
Agriculture, value added (% GDP)	21	18	10
Food exports (mln US\$)	11	42	756
Food imports (mln US\$)	49	62	378
<i>Production indices (2004-06=100)</i>			
Net food	74	84	184
Net crops	61	72	158
Cereals	89	90	215
Vegetable oils	41	68	196
Roots and tubers	62	78	113
Fruit and vegetables	92	89	121
Sugar	48	68	169
Livestock	78	91	216
Milk	95	91	108
Meat	80	91	234
Fish	95	102	153
<i>Net trade (mln US\$)</i>			
Cereals	-25	-16	443
Fruit and vegetables	3	-1	-27
Meat	0	-1	-13
Dairy products	-2	-3	-22
Fish	0	-1	-32
<b>Environment</b>			
Forest area (%)	71	69	66
Renewable water res withdrawn (% of total)		73	
Terrestrial protect areas (% total land area)	36	36	38
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)		73	
Biofuel production (thousand kt of oil eq.)	3	5	10
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	94	92	94

## Zimbabwe

	1990	2000	2014
<b>The setting</b>			
Population, total (mln)	10.5	12.5	14.6
Population, rural (mln)	7.4	8.3	8.7
Govt expenditure on ag (% total outlays)			16
Area harvested (mln ha)	3	4	4
Cropping intensity ratio	0.2	0.3	
Water resources (1 000 m <sup>3</sup> /person/year)	2	2	1
Area equipped for irrigation (1 000 ha)			174
Area irrigated (% area equipped for irrigation)		71.4	
Employment in agriculture (%)		60	
Employment in agriculture, female (%)		69.5	
Fertilizers, Nitrogen (kg of nutrients per ha)		21.2	16.6
Fertilizers, Phosphate (kg of nutrients per ha)		12.2	10.3
Fertilizers, Potash (kg nutrients per ha)		6.6	2.2
Energy consump, power irrigation (mln kWh)	197	305	305
Agr value added per worker (constant US\$)	399	474	279
<b>Hunger dimensions</b>			
Dietary energy supply (kcal/pc/day)	1 943	2 001	2 176
Average dietary energy supply adequacy (%)	89	89	96
Dietary en supp, cereals/roots/tubers (%)	65	58	60
Prevalence of undernourishment (%)	45.1	43.7	34
GDP per capita (US\$, PPP)	2 532	2 521	1 773
Domestic food price volatility (index)			
Cereal import dependency ratio (%)	8.3	1.8	43.9
Underweight, children under-5 (%)		11.5	11.2
Improved water source (% pop)	79.2	79.5	79.9
<b>Food supply</b>			
Food production value, (2004-2006 mln I\$)	1 199	1 422	1 261
Agriculture, value added (% GDP)	16	18	14
Food exports (mln US\$)	225	243	147
Food imports (mln US\$)	40	87	1 121
<i>Production indices (2004-06=100)</i>			
Net food	93	110	98
Net crops	117	157	108
Cereals	146	142	55
Vegetable oils	156	203	128
Roots and tubers	53	83	118
Fruit and vegetables	73	85	110
Sugar	82	112	103
Livestock	76	97	105
Milk	119	121	104
Meat	66	91	105
Fish	196	116	157
<i>Net trade (mln US\$)</i>			
Cereals	83	-7	-583
Fruit and vegetables	10	31	-62
Meat	7	22	-25
Dairy products	5	6	-40
Fish	-1	-4	-21
<b>Environment</b>			
Forest area (%)	57	49	39
Renewable water res withdrawn (% of total)		79	
Terrestrial protect areas (% total land area)	18	18	27
Organic area (% total agricultural area)			0
Water withdrawal by agriculture (% of total)		79	
Biofuel production (thousand kt of oil eq.)	12	14	8
Wood pellet prod. (1 000 tonnes)			
Net GHG emissions from AFOLU (CO <sub>2</sub> eq. Mt)	50	49	48



# Definitions

## Agricultural area

The sum arable land, permanent crops, and permanent pastures.

Source: FAO, Statistics Division

Owner: FAO

## Agricultural production indices

The FAO indices of agricultural production show the relative level of the aggregate volume of agricultural production for each year in comparison with the base period 2004-2006. They are based on the sum of price-weighted quantities of different agricultural commodities produced after deductions of quantities used as seed and feed weighted in a similar manner. All the indices are calculated by the Laspeyres formula. Production quantities – except for fish – of each commodity – except for fish – are weighted by 2004-2006 average international commodity prices and summed for each year. To obtain the index, the aggregate for a given year is divided by the average aggregate for the base period 2004-2006. The fish index is only normalized to the base period 2004-06. Since the FAO indices are based on the concept of agriculture as a single enterprise, amounts of seed and feed are subtracted from the production data to avoid double counting them, once in the production data and once with the crops or livestock produced from them. Deductions for seed (in the case of eggs, for hatching) and for livestock and poultry feed apply to both domestically produced and imported commodities. They cover only primary agricultural products destined to animal feed (e.g. maize, potatoes, milk, etc.). Processed and semi-processed feed items such as bran, oilcakes, meals and molasses have been completely excluded from the calculations at all stages. When calculating indices of agricultural, food and nonfood production, all intermediate primary inputs of agricultural origin are deducted. However, for indices of any other commodity group, only inputs originating from within the same group are deducted; thus, only seed is removed from the group "crops" and from all crop subgroups, such as cereals, oil crops, etc.; and both feed and seed originating from within the livestock sector (e.g. milk feed, hatching eggs) are removed from the group "livestock products". For the main two livestock subgroups, namely, meat and milk, only feed originating from the respective subgroup is removed. International commodity prices are used in order to avoid the use of exchange rates for obtaining continental and world aggregates and to improve international comparative analysis of productivity at the national level. These "international prices", expressed in "international dollars," are derived using a Geary-Khamis formula for the agricultural sector. This method assigns a single "price" to each commodity. The commodities covered in the computation of indices of agricultural production are all crops and livestock products originating in each country. The category of food production includes commodities that are considered edible and that contain nutrients, although it does not include fish. Accordingly, coffee and tea are excluded along with inedible commodities because, although edible, they have practically no nutritive value. Indices for meat production are computed based on data for production from indigenous animals, which takes account of the meat equivalent of exported live animals but excludes the meat equivalent of imported live animals. For index purposes, annual changes in livestock and poultry numbers or in their average live weight are not taken into account.

Source: FAO, Statistics Division and Fisheries

## Division

Owner: FAO

## Agriculture orientation index (AOI)

Measures the ratio of the agriculture share of government expenditures, over the agriculture contribution to the economy. An AOI greater than 1 gives more prominence to agriculture than its contribution to the economy, as measured by GDP, while those with an AOI less than 1 give more prominence to non-agricultural sectors.

Source: FAO, Statistics Division

Owner: FAO

## Agriculture value added per worker

Agriculture comprises value added from forestry, hunting, and fishing as well as cultivation of crops and livestock production. Data are in constant 2000 U.S. dollars. Agricultural productivity is measured by value added per unit of input. Agricultural value added includes that from forestry and fishing. Data on employment are drawn from labor force surveys, household surveys, official estimates, censuses and administrative records of social insurance schemes, and establishment surveys when no other information is available. The concept of employment generally refers to people above a certain age who worked, or who held a job, during a reference period. Employment data include both full-time and part-time workers.

Source: World Bank

Owner: IMF and FAO

## Aid flows (Official Development Assistance, ODA)

Consists of disbursements of loans made on concessional terms (net of repayments of principal) and grants by official agencies of the members of the Development Assistance Committee (DAC), by multilateral institutions, and by non-DAC countries to promote economic development and welfare in countries and territories in the DAC list of ODA recipients. It includes loans with a grant element of at least 25 percent (calculated at a rate of discount of 10 percent).

Source: World Bank

Owner: Development Assistance Committee of the Organisation for Economic Co-operation and Development, Geographical Distribution of Financial Flows to Developing Countries, Development Co-operation Report, and International Development Statistics database.

## Anemia among children under 5 years of age, prevalence (%)

The percentage of children under age 5 whose hemoglobin level is less than 110 grams per liter at sea level.

Source: World Bank

Owner: WHO. Global anemia prevalence and trends 1995-2011. Geneva: World Health Organization; forthcoming. Stevens GA, Finucane MM, De-Rigil LM, et al. Global, regional, and national trends in hemoglobin concentration and prevalence of total and severe anemia in children and pregnant and non-pregnant women for 1995-2011: a systematic analysis of population-representative data. *The Lancet Global Health* 2013; 1(1): e16-e25.

## Aquaculture fish production

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 which 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 licenses, 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 covers an aquaculture production of fish, molluscs, crustaceans and miscellaneous aquatic animals but excluding production for marine mammals, crocodiles, corals, pearls, sponges and aquatic plants. Fish production is the sum of aquaculture and capture fish production.

*Source:* Fisheries and Aquaculture Department (Fishery and Aquaculture statistics)

*Owner:* FAO

#### **Arable land**

The land under temporary agricultural crops (multiple-cropped areas are counted only once), temporary meadows for mowing or pasture, land under market and kitchen gardens and land temporarily fallow (less than five years). The abandoned land resulting from shifting cultivation is not included in this category. Data for arable land are not meant to indicate the amount of land that is potentially cultivable.

*Source:* FAO, Statistics Division

*Owner:* FAO

#### **Area equipped for irrigation**

Area equipped to provide water (via irrigation) to crops. It includes areas equipped for full/partial control irrigation, equipped lowland areas, and areas equipped for spate irrigation.

*Source:* Land and Water Division (AQUASTAT)

*Owner:* FAO

#### **Area harvested**

Refer to the area from which a crop is gathered. Area harvested, therefore, excludes the area from which, although sown or planted, there was no harvest due to damage, failure, etc. It is usually net of temporary crops and sometimes gross of permanent crops. Net area differs from gross area insofar as the latter includes uncultivated patches, footpaths, ditches, headlands, shoulders, shelterbelts, etc. If the crop under consideration is harvested more than once during the year as a consequence of successive cropping (i.e. the same crop is sown or planted more than once in the same field during the year), the area is counted as many times as harvested

*Source:* FAO, Statistics Division (FAOSTAT)

*Owner:* FAO

#### **Area irrigated (%)**

Percent of area equipped for irrigation that is actually irrigated in any given year, expressed in percentage. Irrigated land that is cultivated more than once a year is counted only once.

*Source:* Land and Water Division (AQUASTAT)

*Owner:* FAO

#### **Average dietary energy supply adequacy (%)**

Expresses the Dietary Energy Supply (DES) as a percentage of the Average Dietary Energy Requirement (ADER). Each country's or region's average supply of calories for food

consumption is normalized by the average dietary energy requirement estimated for its population to provide an index of adequacy of the food supply in terms of calories.

*Source:* FAO, Statistics Division

*Owner:* FAO

#### **Average protein supply of animal origin (g/capita/day)**

Includes the following groups: meat; offals; animal fats and products; milk and products; eggs, fish, seafood and products; and aquatic products, other.

*Source:* FAO, Statistics Division

*Owner:* FAO

#### **Bioenergy consumption (% total renewable energy)**

The share of bioenergy consumption (the sum of primary solid biofuels, biogases, biogasoline, biodiesels, other liquid biofuels and charcoal) over the total renewable final consumption of a country. Renewable energy is derived from natural processes (e.g. sunlight and wind) that are replenished at a higher rate than they are consumed. Other common sources of renewable energy are solar, wind, geothermal, hydro, and other biomass.

*Source:* FAO

*Owner:* IEA

#### **Biofuel production (thousand kt of oil eq.)**

Fuel that is produced through biological processes, including agriculture. They can be derived directly from plants, or indirectly from agricultural, commercial, domestic, and/or industrial wastes.

*Source:* United Nations Statistics Division

*Owner:* United Nations Statistics Division

#### **Capture fish production**

Defined as the hunting, collecting and gathering activities directed at removing or collecting live wild aquatic organisms. 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 in live weight equivalent. Data included here covers capture production of fish, molluscs, crustaceans and miscellaneous aquatic animals but excluding production for marine mammals, crocodiles, corals, pearls, sponges and aquatic plants. Fish production is the sum of aquaculture and capture fish production.

*Source:* Fisheries and Aquaculture Department (Fishery and Aquaculture statistics)

*Owner:* FAO

#### **Cattle**

Common ox (*Bos taurus*); zebu, humped ox (*Bos indicus*); Asiatic ox (subgenus *Bibos*); Tibetan yak (*Poephagus grunniens*).

*Source:* FAO, Statistics Division

*Owner:* FAO

#### **Cereal import 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  $(\text{cereal imports} - \text{cereal exports}) / (\text{cereal production} + \text{cereal imports} - \text{cereal exports}) * 100$ . Given this formula the indicator assumes only values  $\leq 100$ . Negative values indicate that the country is a net exporter of cereals.

*Source:* FAO, Statistics Division

*Owner:* FAO

### **Cereals**

Include wheat, rice paddy, barley, maize, popcorn, rye, oats, millets, sorghum, buckwheat, quinoa, fonio, triticale, canary seed, mixed grain and cereals nes.

*Source:* FAO, Statistics Division

*Owner:* FAO

### **Children under 5 years of age affected by wasting (%)**

The proportion of children under five whose weight for height is more than two standard deviations below the median for the international reference population ages 0-59.

*Source:* World Bank

*Owner:* World Health Organization, Global Database on Child Growth and Malnutrition

### **Children under 5 years of age who are stunted (%)**

Height-for-age less than -2 standard deviations of the WHO Child Growth Standards median, among children aged 0-5 years.

*Source:* World Bank

*Owner:* World Health Organization, Global Database on Child Growth and Malnutrition

### **Credit to agriculture**

This dataset is built by compiling official country data published on-line by national central banks in their monetary and financial statistics publications, either through annual or quarterly reports.

*Source:* FAO, Statistics Division

*Owner:* FAO

### **Crop production**

Refer to the actual harvested production from the field or orchard and gardens, excluding harvesting and threshing losses and that part of 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 area, which would give then the biological production, but to the actually harvested area during the year.

*Source:* FAO, Statistics Division

*Owner:* FAO

### **Cropland**

Includes arable land and permanent crops.

*Source:* FAO, Statistics Division

*Owner:* FAO

### **Cropping Intensity Ratio**

The ratio of area harvested to total arable land. The cropping intensity may exceed 100 percent where more than one crop cycle is permitted each year on the same area.

*Source:* FAO, Statistics Division (FAOSTAT)

*Owner:* FAO

### **Dietary energy supply (kcal/pc/day)**

The food available for human consumption, expressed in kilocalories per person per day. 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, cereals, roots and tubers (%)**

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

*Source:* FAO, Statistics Division

*Owner:* FAO

### **Domestic food price level index**

An indicator of the relative price of food in a country. The indicator is calculated from the 2011 International Comparison Program (ICP) data from the World Bank as well as general and food consumer price indices from the International Labour Organization made consistent and available on FAOSTAT. Specifically, the ratio of food and non-alcoholic beverages expenditure to actual individual consumption is calculated in purchasing power parity terms relative to the United States. To control for inflation, this ratio is forecasted and backcasted using the ratio of a country's Food Consumer Price Index (FPI) and General Consumer Price Index (CPI) using a 2011 base year, relative to the United States. The indicator is computed for countries for which International Comparison Program data as well as general and food consumer price indices are available.

*Source:* FAO, Statistics Division

*Owner:* ILO and World Bank

### **Domestic food price volatility**

Measures the variability in the relative price of food in a country. The indicator is calculated from the monthly domestic food price level index using monthly consumer and general food price indices and purchasing power parity data from the International Comparison Program conducted by the World Bank (see the Relative Price of Food Indicator for more information). Month-to-month growth rates are calculated, and the standard deviation of these growth rates are calculated over the previous 8 months (8-months rolling standard deviation). The average of these standard deviations is then computed to obtain an annual volatility indicator.

*Source:* FAO, Statistics Division

*Owner:* FAO, ILO and World Bank

### **Employment in agriculture (%)**

People who work for a public or private employer and receive remuneration in wages, salary, commission, tips, piece rates, or pay in kind. Agriculture corresponds to division 1 (ISIC revision 2) or tabulation categories A and B (ISIC revision 3) and includes hunting, forestry, and fishing.

*Source:* World Bank

*Owner:* ILO

### **Energy consumption in agriculture**

The sum of total energy consumption by agriculture, forestry and fishing and considers all fossil fuels and renewable energy carriers

(i.e. animal waste, anthracite, aviation gasoline, biodiesel, biogases, biogasoline, brown coal, brown coal briquettes, charcoal, coke oven coke, coking coal, conventional crude oil, direct use of geothermal heat, direct use of solar thermal heat, fuel oil, fuelwood, gas oil/diesel oil, gasworks gas, hard coal, heat, industrial waste, lignite, liquified petroleum gas, lubricants, motor gasoline, municipal wastes, natural gas including LNG, natural gas liquids, other kerosene, other liquid biofuels, other oil products, other vegetal material and residues, patent fuel, peat, peat products, petroleum coke) and electricity. It is measured in Joules.

*Source:* United Nations Statistics Division  
*Owner:* United Nations Statistics Division

#### **Energy consumption for power irrigation**

Irrigated area is the sum of "total area equipped for full control irrigation: sprinkler" and "total area equipped for full control irrigation: localized" taken from the FAO AQUASTAT database. Annual values in FAOSTAT are estimated by repeating the last-available value reported in AQUASTAT within the associated time interval.

*Source:* FAO, Statistics Division  
*Owner:* FAO

#### **Fertilizers (kg/ha)**

Collected through individual countries in product weight through the new FAO Questionnaire on Agricultural Resources – Fertilizers and then converted to nutrients and validated for consistency regarding summary totals of production, import, export, non-fertilizer use and consumption for the three types of fertilizers: nitrogen (N), phosphate (P2O5), potash (K2O) and including complex fertilizers (NP, PK, NK and NPK). Fertilizers may be organic, inorganic or mineral. Organic fertilizers play an important role in crop production and are derived from animals, plants and compost. Mineral fertilizers are available to farmers in solid or liquid form, and are delivered to the farm either in bulk, in bags or in pressurized containers. All fertilizers contain at least one of the major plant nutrients: nitrogen (N), phosphorus (P) or potassium (K).

*Source:* FAO, Statistics Division  
*Owner:* FAO

#### **Food imports and exports (mln US\$)**

Food comprises the commodities in 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 and Fisheries Division  
*Owner:* FAO

#### **Food production, average value**

In International Dollars (\$) divided by the total population. It provides a cross country comparable measure of the relative economic size of the food production.

*Source:* FAO, Statistics Division  
*Owner:* FAO

#### **Forest area (%)**

The land spanning more than 0.5 hectares with trees higher than 5 meters and a canopy cover of more than 10 percent, or trees able to reach these thresholds in situ. It does not include land that is predominantly under agricultural or urban land use. Forest is determined both by the presence of trees and the absence of other

predominant land uses. The trees should be able to reach a minimum height of 5 metres (m) in situ. Areas under reforestation that have not yet reached but are expected to reach a canopy cover of 10 percent and a tree height of 5 m are included, as are temporarily unstocked areas, resulting from human intervention or natural causes, which are expected to regenerate. Includes: areas with bamboo and palms provided that height and canopy cover criteria are met; forest roads, firebreaks and other small open areas; forest in national parks, nature reserves and other protected areas such as those of specific scientific, historical, cultural or spiritual interest; windbreaks, shelterbelts and corridors of trees with an area of more than 0.5 ha and width of more than 20 m; plantations primarily used for forestry or protective purposes, such as: rubber-wood plantations and cork, oak stands. Excludes: tree stands in agricultural production systems, for example in fruit plantations and agroforestry systems. The term also excludes trees in urban parks and gardens.

*Source:* FAO, Statistics Division  
*Owner:* FAO

#### **Forestry production**

The solid volume or weight of all production of the products specified below. It 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). 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 tons in the case of charcoal, pulp and paper products.

*Source:* FAO, Statistics Division  
*Owner:* Forestry Division, FAO

#### **GDP per capita (US\$, PPP)**

Gross domestic product converted to international dollars using purchasing power parity rates. An international dollar has the same purchasing power over GDP as the U.S. dollar has in the United States. GDP at purchaser's prices is the sum of gross value added by all resident producers in the economy plus any product taxes and minus any subsidies not included in the value of the products. It is calculated without making deductions for depreciation of fabricated assets or for depletion and degradation of natural resources. Data are in constant 2011 international dollars.

*Source:* FAO, Statistics Division  
*Owner:* World Bank

#### **Government expenditure on agriculture (% total outlays)**

Refers to Core Areas of Government Functions Relevant to the Agriculture Sector based on the Classification of Functions of Government (COFOG) as outlined in the IMFs Government Finance Statistics Manual, 2001 (GFSM 2001). Statistics on expenditures in agriculture, forestry and fisheries and on environmental protection can be used to study the effectiveness of government programs that support an enabling environment for essential public goods with high economic and social returns.

*Source:* FAO, Statistics Division (FAOSTAT)  
*Owner:* FAO and IMF

#### **Greenhouse gas emissions from agriculture, forestry and other land use (AFOLU)**

Contains all the emissions produced in the different agricultural emissions sub-domains,

providing a picture of the contribution to the total amount of GHG emissions from agriculture. GHG Emissions from agriculture 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. Land use includes CO<sub>2</sub> emissions by sources and removals by sinks from forest land, cropland and grassland, as well as emissions of non-CO<sub>2</sub> from fires of biomass and organic soils.

Source: FAO, Statistics Division

Owner: FAO

#### **Import value index (2004-2006 = 100)**

Value indices represent the change in the current values of Import c.i.f. (cost, insurance and freight) all expressed in US dollars. For countries which report import values on an f.o.b. (free on board) basis, these are adjusted to approximate c.i.f. values (by a standard factor of 112 percent).

Source: FAO, Statistics Division

Owner: FAO

#### **Improved water source (%)**

Refers to the percentage of the population with reasonable access to an adequate amount of water from an improved source, such as a household connection, public standpipe, borehole, protected well or spring, and rainwater collection. Unimproved sources include vendors, tanker trucks, and unprotected wells and springs. Reasonable access is defined as the availability of at least 20 liters a person a day from a source within one kilometer of the dwelling.

Source: World Bank

Owner: World Health Organization and United Nations Children's Fund, Joint Measurement Programme (JMP)

#### **Labour force participation rate**

The proportion of the population ages 15-64 that is economically active: all people who supply labour for the production of goods and services during a specified period.

Source: World Bank

Owner: KILM database, ILO

#### **Life expectancy at birth (years)**

Indicates the number of years a newborn infant would live if prevailing patterns of mortality at the time of its birth were to stay the same throughout its life.

Source: World Bank

Owner: UNPD World Population Prospects 2010

#### **Livestock primary production**

Include 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. All data shown relate to total meat production from both commercial and farm slaughter. Data are given in terms of dressed carcass weight, i.e. excluding offals and slaughter fats. Production of beef and buffalo meat includes veal; mutton and goat meat includes meat from lambs and kids, respectively; 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. Cow milk production relates to total production of whole fresh milk, excluding the milk sucked by young animals but including amounts fed to livestock. The concept of production of buffalo,

sheep and goat milk is the same as for cow milk; however, the coverage is probably less adequate. Egg production covers all domestic birds which have contributed to egg production during the year, wherever they lay and the corresponding total production, including eggs intended to be used for hatching but excluding waste on farms.

Source: FAO, Statistics Division

Owner: FAO

#### **Milk**

Whole fresh milk production from Buffalos, Camels, Cows, Goats and Sheep.

Source: FAO, Statistics Division

Owner: FAO

#### **Net trade**

Refers to imports and exports of food and agriculture products, excluding fishery and forestry products.

Source: FAO, Statistics Division

Owner: FAO

#### **Organic area (%)**

Sum of areas under "Agricultural area certified organic" and "Agricultural area in conversion to organic". Agricultural area certified organic is the land area exclusively dedicated to organic agriculture and managed by applying organic agriculture methods. It refers to the land area fully converted to organic agriculture. It is the portion of land area (including arable lands, pastures or wild areas) managed (cultivated) or wild harvested in accordance with specific organic standards or technical regulations and that has been inspected and approved by a certification body. Agricultural area in conversion to organic is the land area which is going through the organic conversion process, usually two years period of conversion to organic land.

Source: FAO, Statistics Division

Owner: FAO

#### **Other naturally regenerated forest**

Naturally regenerated forest is forest predominantly composed of trees established through natural regeneration. Other naturally regenerated forest is forest where there are clearly visible indications of human activities.

Source: Global Forest Resources Assessment, FAO

Owner: FAO

#### **Per capita food production variability (constant 2004-2006 thousand int\$ per capita)**

Corresponds to the variability of the "food net per capita production value in constant 2004-2006 international dollars" as disseminated in FAOSTAT.

Source: FAO, Statistics Division

Owner: FAO

#### **Per capita food supply variability (kcal/capita/day)**

Corresponds to the variability of the "food supply in kcal/caput/day" as disseminated in FAOSTAT.

Source: FAO, Statistics Division

Owner: FAO

#### **Pesticides**

Refer to 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 agriculture sector. Figures are expressed in metric tons 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

#### **Planted forest**

Planted forest is forest predominantly composed of trees established through planting and/or deliberate seeding.

Source: Global Forest Resources Assessment, FAO

Owner: FAO

#### **Political stability and absence of violence/terrorism (index)**

Measures perceptions of the likelihood that the government will be destabilized or overthrown by unconstitutional or violent means, including politically-motivated violence and terrorism.

Source: World Bank

Owner: Brookings Institution and World Bank

#### **Population with access to sanitation facilities (%)**

Refers to the percentage of the population with at least adequate access to excreta disposal facilities that can effectively prevent human, animal, and insect contact with excreta. Improved facilities range from simple but protected pit latrines to flush toilets with a sewerage connection. To be effective, facilities must be correctly constructed and properly maintained.

Source: World Bank

Owner: World Health Organization and United Nations Children's Fund, Joint Measurement Programme (JMP)

#### **Population, rural**

De facto population living in areas classified as rural (that is, it is the difference between the total population of a country and its urban population). Data refer to 1 July of the year indicated and are presented in thousands.

Source: FAO, Statistics Division

Owner: United Nations Population Division, World Urbanization Prospects.

#### **Population, total**

De facto population in a country, area or region as of 1 July of the year indicated.

Source: FAO, Statistics Division

Owner: World Population Prospects: The 2012 Revision from the UN Population Division

#### **Prevalence of undernourishment**

Expresses the probability that a randomly selected individual from the population consumes an amount of calories that is insufficient to cover her/his 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

#### **Primary forest**

Naturally regenerated forest of native species, where there are no clearly visible indications of human activities and the ecological processes are not significantly disturbed.

Source: Global Forest Resources Assessment, FAO

Owner: FAO

#### **Renewable water resources withdrawn (% of total)**

The total volume of groundwater and surface water withdrawn from their sources for human use (in the agricultural, municipal and industrial sectors), expressed as a percentage of the total actual renewable water resources.

Source: Land and Water Division (AQUASTAT)

Owner: FAO

#### **Rice**

Oryza spp., mainly oryza sativa. Rice grain after threshing and winnowing. Also known as rice in the husk and rough rice. Used mainly for human food.

Source: FAO, Statistics Division

Owner: FAO

#### **Road density (per 100 sq km of land area)**

Includes motorways, highways, and main or national roads, secondary or regional roads, and all other roads in a country. A motorway is a road designed and built for motor traffic that separates the traffic flowing in opposite directions.

Source: World Bank

Owner: International Road Federation, World Road Statistics and electronic files

#### **Terrestrial protected areas (% total land area)**

Totally or partially protected areas of at least 1,000 hectares that are designated by national authorities as scientific reserves with limited public access, national parks, natural monuments, nature reserves or wildlife sanctuaries, protected landscapes, and areas managed mainly for sustainable use. Marine areas, unclassified areas, littoral (intertidal) areas, and sites protected under local or provincial law are excluded.

Source: World Bank

Owner: United Nations Environmental Program and the World Conservation Monitoring Centre, as compiled by the World Resources Institute

#### **The depth of the food deficit (%)**

Indicates how many calories would be needed to lift the undernourished from their status, everything else being constant. The average intensity of food deprivation of the undernourished, estimated as the difference between the average dietary

energy requirement and the average dietary energy consumption of the undernourished population (food-deprived), is multiplied by the number of undernourished to provide an estimate of the total food deficit in the country, which is then normalized by the total population.

*Source:* FAO, Statistics Division

*Owner:* FAO

#### **Total land area**

The total area of the country excluding area under inland water bodies.

*Source:* FAO, Statistics Division

*Owner:* FAO

#### **Underweight, children under-5 (%)**

Percentage of underweight (weight-for-age less than -2 standard deviations of the WHO Child Growth Standards median) among children aged 0-5 years.

*Source:* World Bank

*Owner:* World Health Organization, Global Database on Child Growth and Malnutrition. Country-level data are unadjusted data from national surveys, and thus may not be comparable across countries.

#### **Value added from agriculture (% GDP)**

Agriculture corresponds to ISIC divisions 1-5 and includes forestry, hunting, and fishing, as well as cultivation of crops and livestock production. Value added is the net output of a sector after adding up all outputs and subtracting intermediate inputs. It is calculated without making deductions for depreciation of fabricated assets or depletion and degradation of natural resources. The origin of value added is determined by the International Standard Industrial Classification (ISIC), revision 3.

*Source:* World Development Indicators, World Bank

*Owner:* IMF

#### **Value of food (excluding fish) imports over total merchandise exports**

Provides a measure of vulnerability and captures the adequacy of foreign exchange reserves to pay for food imports, which has implications for national food security depending on production and trade patterns.

*Source:* FAO, Statistics Division

*Owner:* FAO

#### **Water resources per capita (m<sup>3</sup>/person/year)**

Total annual internal renewable water resources per inhabitant.

*Source:* Land and Water Division (AQUASTAT)

*Owner:* FAO

#### **Water withdrawal, agriculture (% of total)**

Annual quantity of water withdrawn for irrigation, livestock and aquaculture purposes. It includes renewable freshwater resources as well as over-abstraction of renewable groundwater or withdrawal of fossil groundwater, use of agricultural drainage water, (treated) wastewater and desalinated water.

*Source:* Land and Water Division (AQUASTAT)

*Owner:* FAO

#### **Water withdrawal, industrial (% of total water withdrawal)**

Industrial water withdrawal as percentage of total water withdrawal.

*Source:* Land and Water Division (AQUASTAT)

*Owner:* FAO

#### **Wheat**

Triticum spp.: common (*T. aestivum*) durum (*T. durum*) spelt (*T. spelta*). Common and durum wheat are the main types. Among common wheat, the main varieties are spring and winter, hard and soft, and red and white. At the national level, different varieties should be reported separately, reflecting their different uses. Used mainly for human food.

*Source:* FAO, Statistics Division

*Owner:* FAO

#### **Wood pellet production (thousand tonnes)**

The most common type of pellet fuel and are generally made from compacted sawdust and related industrial wastes from the milling of lumber, manufacture of wood products and furniture, and construction. Other industrial waste sources include Empty Fruit Bunches [EFB], palm kernel shells, coconut shells, and tree tops and branches discarded during logging operations.

*Source:* FAO, Statistics Division

*Owner:* Forestry Division, FAO

# Notes

The country classification adopted in this publication is based on the United Nations M49 classification (<http://unstats.un.org/unsd/methods/m49/m49.htm>). The country names have been abbreviated for the purpose of this publication. The official FAO names can be found at <http://termportal.fao.org/faonocs/app/>.

Following the creation of the Republic of South Sudan in July 2011, the M49 classification considered the Sudan as part of the Northern Africa region, and South Sudan as part of Eastern Africa. In this report, data for the Sudan are therefore included in the Northern Africa region.

The asterisk in charts and maps indicates the most recent year available in the specified time interval. In the country profiles, when the country data have not been reported for the reference year, data in italics indicate that the value for the most recent year available is shown.

In the tables, a blank means not applicable or, for an aggregate, not analytically meaningful. A 0 or 0.0 means zero or a number that is small enough to round to zero at the displayed number of decimal places.

The ~ in the maps refers to the range specified in the class intervals.

In addition:

- <5.0 proportion less than 5 percent
- <0.1 less than 100 000 people
- ns not statistically significant

Two types of aggregations are used in the book: sum and weighted mean. Two restrictions are imposed when computing the aggregation: i) the sufficiency condition – the aggregation is computed only when sufficient countries have reported data, and the current threshold is set at 50 percent of the variable and the weighting variable, if present; and ii) the comparability condition – as aggregations are usually computed over time, this condition is designed to ensure that the number of countries is comparable over several years; under the current restriction the number of countries may not vary by more than 15 over time.

This publication was carried out under the direction of Pietro Gennari (Chief Statistician and Director, ESS). It was prepared by the Statistics Division (Amy Heyman and Markus Kainu). A special thanks the team leaders for their input and to Nicola Selleri (ESS) for the cover design.





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