

PART

3

Feeding the world

The world's population is set to grow considerably over the coming years, albeit at a slower rate than in the past, and with considerable differences across regions. Over the next four decades, the world's population is forecast to increase by 2 billion people to exceed 9 billion people by 2050. Recent FAO estimates indicate that to meet the projected demand, global agricultural production will have to increase by 60 percent from its 2005–2007 levels.

Urbanization and increasing incomes are major drivers of expected changes in consumption patterns. Over recent decades, many emerging economies of Western Asia, Northern Africa, Latin America and Eastern Asia have seen fast and significant changes in food consumption levels and patterns. Per capita food availability in these regions is now close to 3 000 kcal/day. Roots, tubers and coarse grains have gradually been replaced by increasing consumption of wheat, rice, sugar, vegetable oils, and meat and dairy products. In contrast, sub-Saharan Africa and Southern Asia are still well below the 2 500 kcal/person/day threshold. At the other extreme, Latin America consumes high per capita amounts of meat.

Over the coming decades, the burden of undernourishment is expected to decline in most regions. At the same time, changes in consumption patterns and shifts towards more sedentary lifestyles are likely to make other forms of malnutrition more prominent in both developed and developing countries. Diets are expected to become richer in fats – especially saturated fat – sugar and salt, while urbanization and the reduction of physical activities will likely result in lower calorie expenditures and more widespread obesity. Undernourishment and overnutrition may coexist, posing a “double burden of malnutrition” in many developing countries.

Over the past 50 years, growth of world crop production originated mostly from increased yields and higher cropping intensity. This pattern is expected to continue, given the limited opportunities and high costs associated with expanding agricultural land. At the global level, the rates of yield growth for most crops have been decelerating in recent decades, while yields continue to increase in absolute terms.

To date, yield gains have originated mostly from improved cropping techniques, fertilization and irrigation. Much can be achieved by narrowing the gap between average farm yields and potential yields, such as those obtained in experimental fields. In several developing countries, on the other hand, average yields are estimated to be much lower than their potential, failing to reach 30 percent in some cases. Depending on the context, low productivity can be the outcome of poor physical and market infrastructure, and wrong incentives. In addition, food availability can be improved by reducing wastage and post-harvest losses.

However, the intensification of production can be associated with significant negative environmental effects, including groundwater pollution, soil erosion and a loss in biodiversity. More sustainable use of the limited resource base requires substantial improvements in the management and use of land, water and inputs. Continuous investments are required in improved technologies to reduce losses in biodiversity and limit carbon emissions from agriculture.

Developing and transferring technology alone will not tackle yield gaps or reduce wastage or post-harvest losses. An enabling investment environment should also be established. Farmers are likely to adopt technologies only if there are sound incentives to do so: this calls for well-functioning input and output markets, improved infrastructure, and better finance and risk management tools.

Key Resources

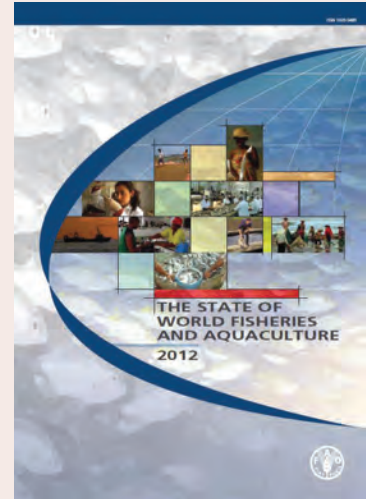
The State of World Fisheries and Aquaculture (SOFIA)

The State of World Fisheries and Aquaculture (SOFIA) is the flagship publication of the FAO Fisheries and Aquaculture Department. This premier advocacy document is published every two years to provide policy-makers, civil society and those whose livelihoods depend on the sector a comprehensive, objective and global view of capture fisheries and aquaculture, including associated policy issues.

Publication cycle: Biennial

Webpage:

www.fao.org/docrep/016/i2727e/i2727e00.htm



Food Outlook

Food Outlook is a biannual publication focusing on developments affecting global food and feed markets. The sub-title "Global Market Analysis" reflects this focus on developments in international markets, with comprehensive assessments and forecasts on a commodity by commodity basis. Food Outlook maintains a close synergy with another major GIEWS publication, Crop Prospects and Food Situation, especially with regard to the coverage of cereals. Food outlook is available in English, French, Spanish and Chinese.

Publication cycle: Twice a year (May/June and November/December)

Webpage:

www.fao.org/giews/english/fo/index.htm



Aggregate agriculture

In recent decades, the productive potential of global agriculture has exceeded population growth, resulting in a steady, albeit slow, increase in average per capita food availability. For the world as a whole, per capita food supply rose from about 2 200 kcal/day in the early 1960s to more than 2 800 kcal/day by 2009. At 3 370 kcal/person/day, Europe has the greatest average supply. Protein and fat supplies, measured in grams per person per day, have also increased over the past ten years, with fat supply outpacing proteins. However, supplies show considerable variability across regions, as shown in the charts.

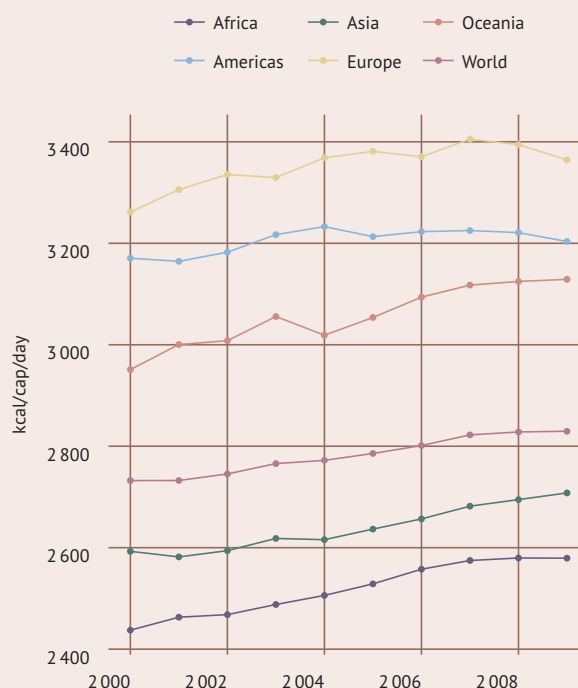
Progress in supply per capita alone does not necessarily result in a reduction of hunger, given that food insecurity is often the result of lack of access, poor ability to utilize food, and unstable conditions. Progress in reducing the prevalence of undernourishment has slowed since 2007. High and volatile food prices and a slowdown in global economic growth have hampered the ability of poor people to purchase enough food. From the perspective of aggregate agriculture, the lack of access to enough food faced by part of the world's population creates a gap with the potential food demand that would materialize if access was adequate and there was effective market demand. This gap is likely to remain a feature of global food and agriculture for the foreseeable future, but the more it is reduced, the greater the incentive for agriculture to respond by making use of untapped production potentials. This is the case of certain developing areas where resources such as land and water are available.

Growth in aggregate food demand is expected to slow, following lower population growth and increased saturation in high-income countries and emerging economies. At the same time, agricultural demand for non-food uses is expected to expand. In the last decade, the bio-based economy – in which the expansion of biofuels has been prominent – has offered considerable opportunities, but this additional demand also presents challenges. While offering new options for raising farm incomes, it can also increase prices, placing additional burdens on poor consumers and the world's natural resource base.

Further reading

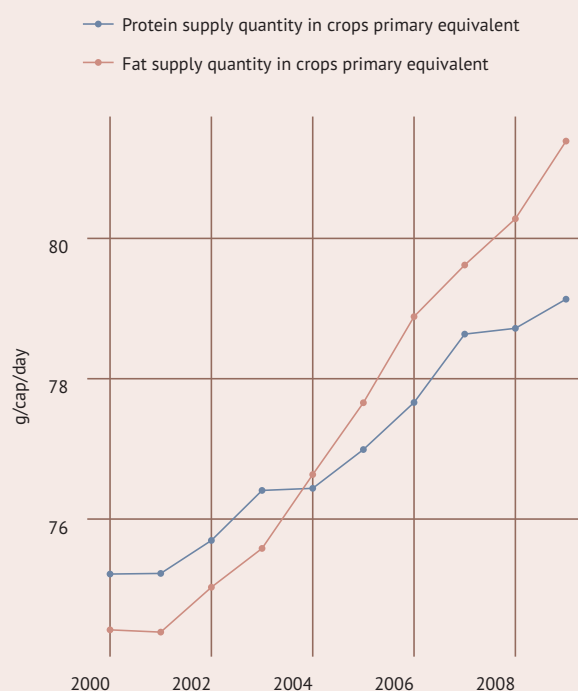
- FAO Agricultural Development Economics Division (www.fao.org/economic/esa/esa-home/en/)
- Bruinsma (2011)

CHART 49: Food supply in crops primary equivalent (2000-2009)



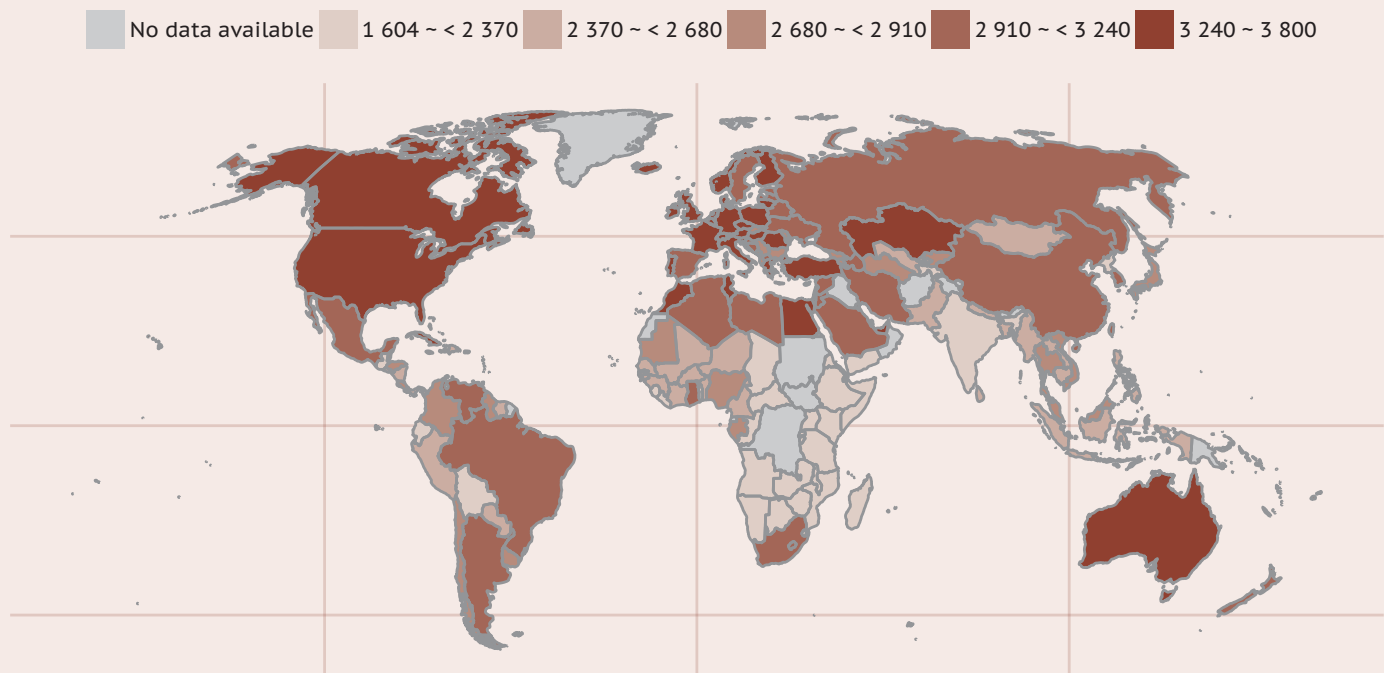
Source: FAO, Statistics Division (FAOSTAT).

CHART 50: Protein and fat supply in crops primary equivalent (2000-2009)



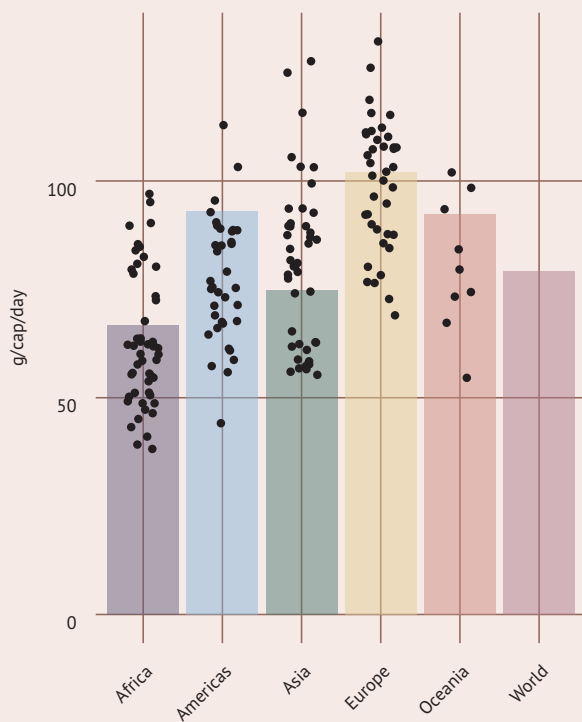
Source: FAO, Statistics Division (FAOSTAT).

MAP 31: Food supply in crops primary equivalent (kcal/cap/day, 2009)



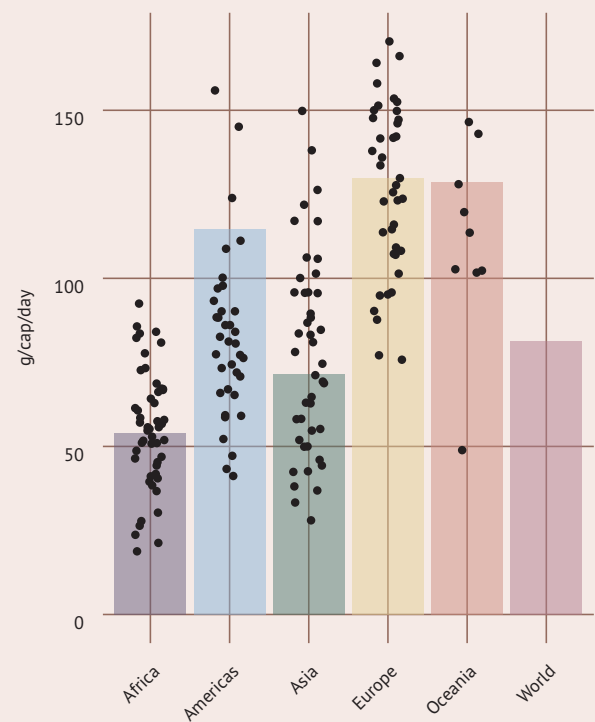
Source: FAO, Statistics Division (FAOSTAT).

CHART 51: Protein supply in crops primary equivalent (2009)



Source: FAO, Statistics Division (FAOSTAT).

CHART 52: Fat supply in crops primary equivalent (2009)



Source: FAO, Statistics Division (FAOSTAT).

Growth in crop production

In the past 50 years, global crop production has expanded threefold. This increase has been driven largely by higher yields per unit of land, and crop intensification resulting from multiple cropping and/or shortening of fallow periods. The expansion of arable land area allocated to crops has played a less important part in production increases.

However, these trends are not uniform across regions. For instance, most of the growth in wheat and rice production in developing countries in the land-scarce regions of Asia and Northern Africa has been the result of gains in yield, while expansion of harvested land is behind the rapid production growth of maize in Latin America and the Caribbean and in sub-Saharan Africa. Yield growth contributed only one-third of the increase in crop production in the latter region.

Over the past half century, global arable land increased by 67 million ha, as a result of two opposing trends: an increase of 107 million ha in developing countries and a decline of 40 million ha in developed countries. The arable land area in developed countries peaked in the mid-1980s, and has fallen at an accelerating rate ever since.

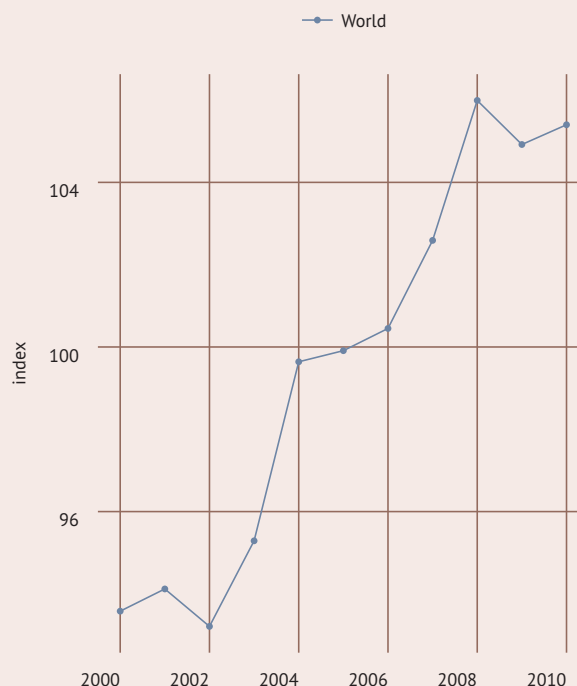
Major forces shaping the location and extent of crop production in the long term include land scarcity, access to technology, security of tenure, and social conditions such as gender-based rules and norms. Improved agro-ecological practices have combined with the availability of new technologies to promote commercially viable agricultural production.

For cereals, which occupy more than half of the world's harvested area, the slowdown in yield growth has been pronounced, dropping from 3 percent per annum in the 1960s to just over half that amount in the 1990s, before rising back to almost 2 percent in the last decade. Growth in global yields of other staples, such as pulses and root crops, has been much smaller – at well under 1 percent per annum over the past five decades. In contrast, yield growth in oil crops has been particularly dynamic, at about 3 percent per annum – the highest for any crops over the period.

Further reading

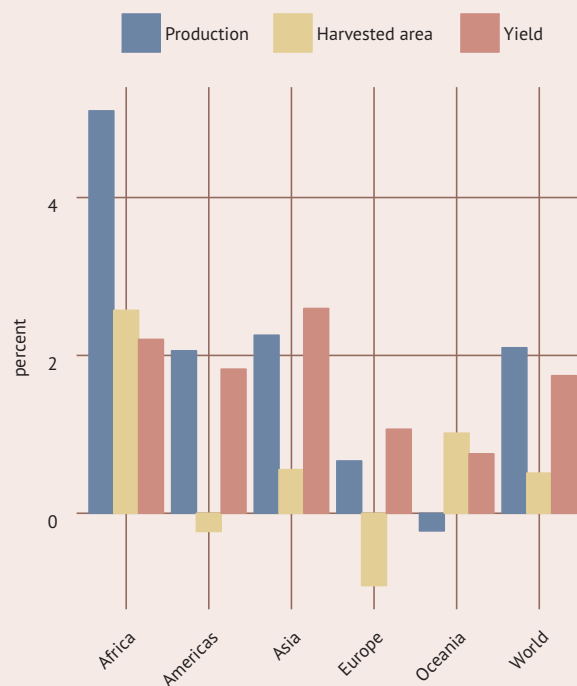
- FAO World Agriculture: Towards 2030/2050 - Prospects for Food, Nutrition, Agriculture and Major Commodity Groups (www.fao.org/docrep/009/a0607e/a0607e00.htm)
- FAO Food Outlook (www.fao.org/giews/english/fo/index.htm)

CHART 53: Crops, gross per capita production (2004-2006 = 100) (2000-2010)



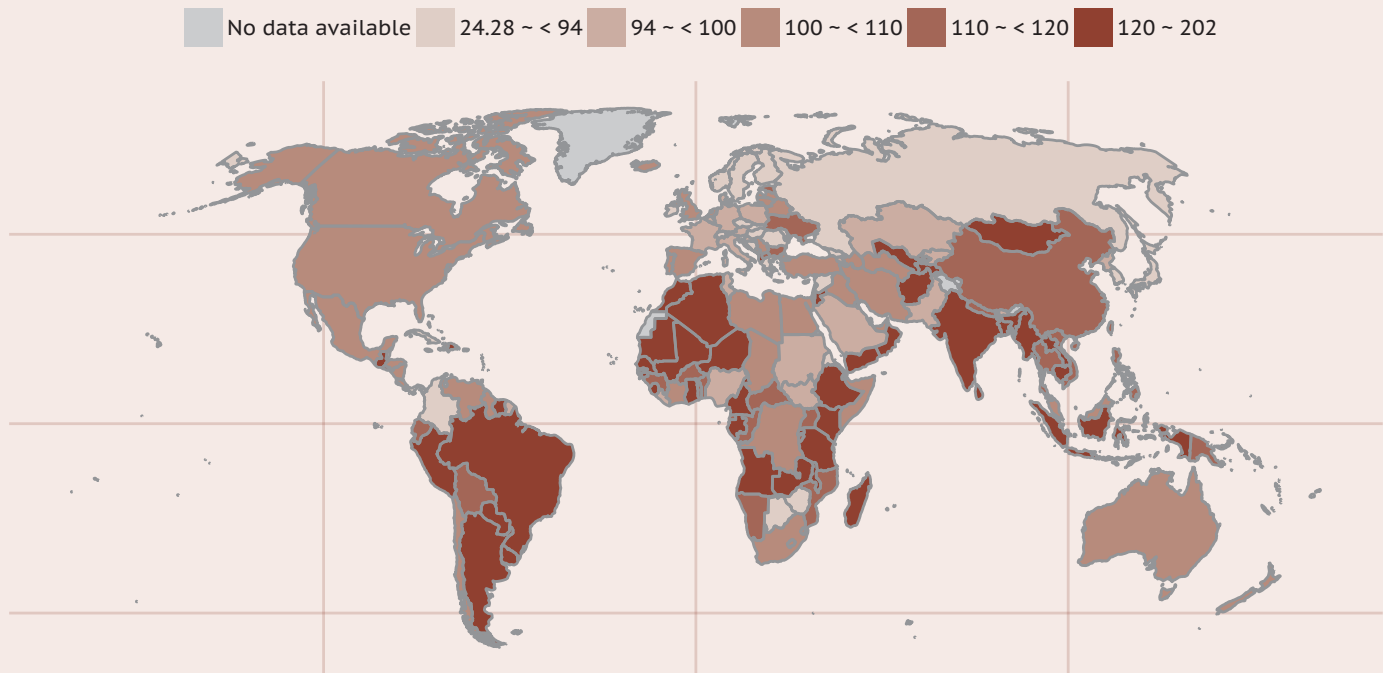
Source: FAO, Statistics Division (FAOSTAT).

CHART 54: Growth in cereals production (2000-2010)



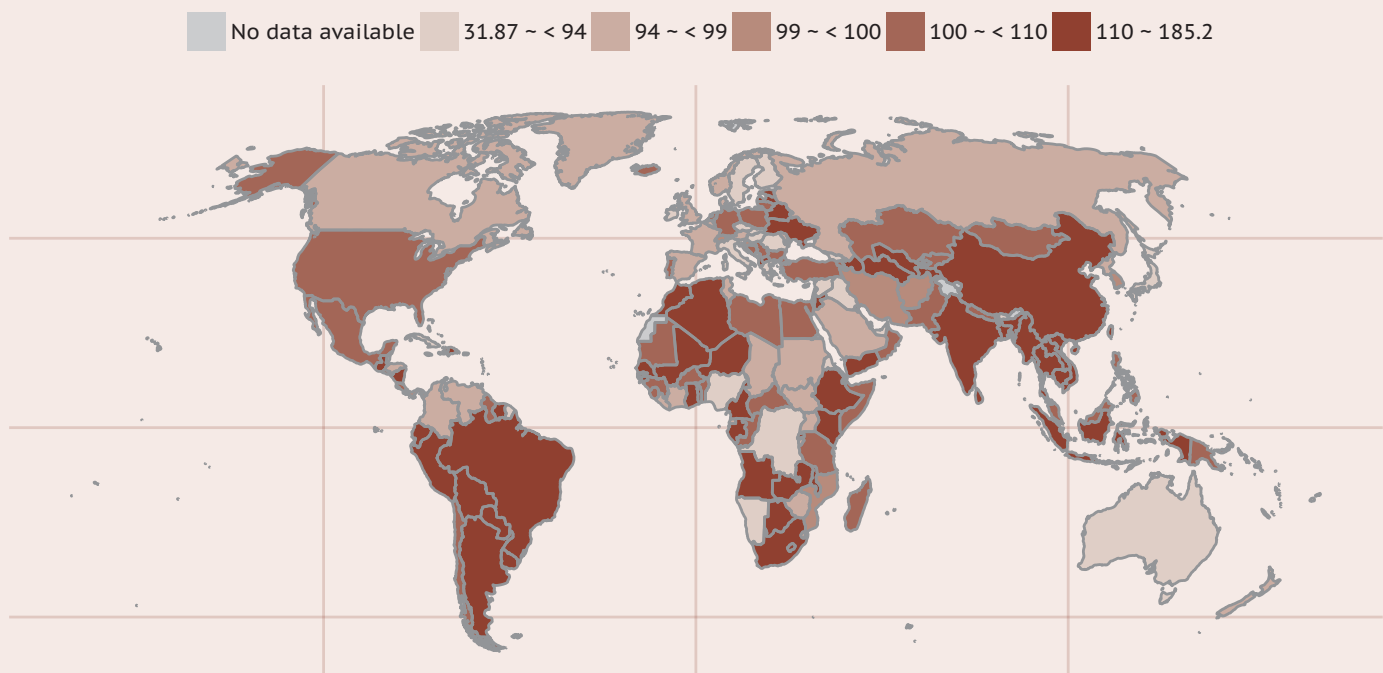
Source: FAO, Statistics Division (FAOSTAT).

MAP 32: Crops, gross per capita production (2004-2006 = 100) (index, 2010)



Source: FAO, Statistics Division (FAOSTAT).

MAP 33: Food, gross per capita production (2004-2006 = 100) (index, 2010)



Source: FAO, Statistics Division (FAOSTAT).

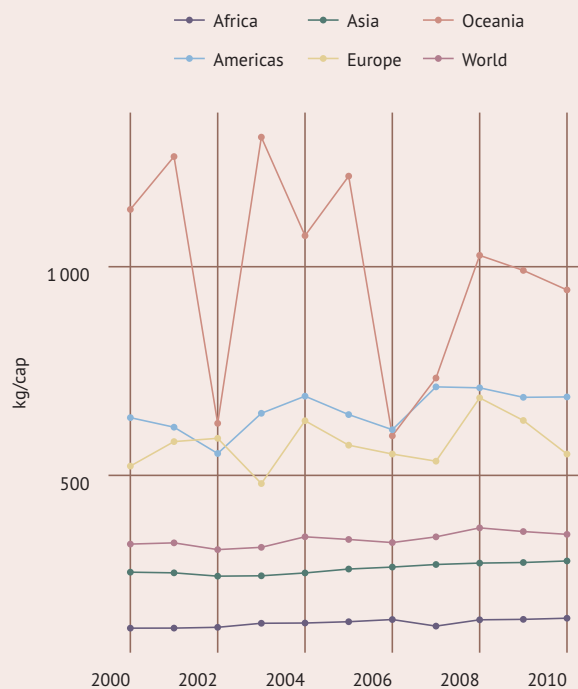
Trends in the crop sector

Cereals are the most important food source for human consumption. Of the approximately 2.3 billion tonnes of cereals currently produced, roughly 1 billion tonnes is destined for food use, 750 million tonnes is employed as animal feed, and the remaining 500 million tonnes is processed for industrial use, used as seed or wasted.

The growth rate of world cereal production fell to 1 percent per annum in the 1990s, down from 1.6 percent in the 1980s and almost 3 percent in the 1970s. Between 2000 and 2003, growth was almost zero, but has since increased to 2.3 percent.

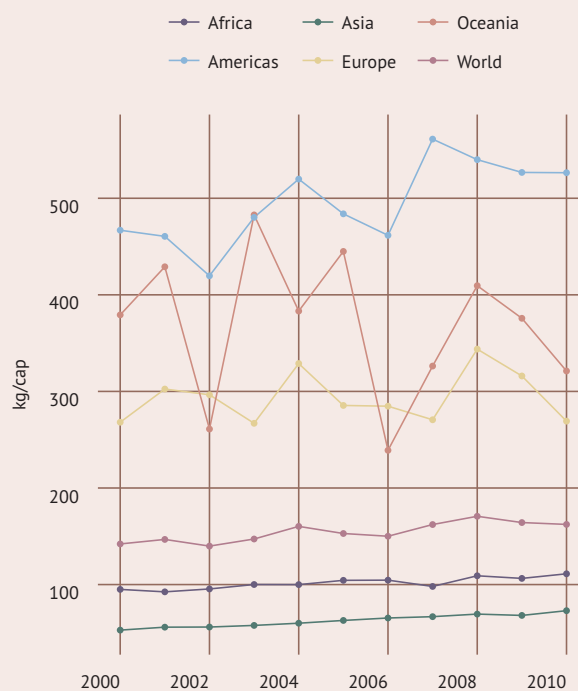
In several periods of the past, transient factors have temporarily altered the underlying trajectory of growth in the cereal sector, sometimes taking many years to dissipate: in the 1960s, growth was propelled by the green revolution; in the 1990s, production fell in transition economies, following economic downturns caused by the collapse of command economies; supply grew faster than demand in the second half of the 1990s, when Eastern Asian economies were hit by economic crisis and erratic weather; and low prices and an abundance of stocks depressed growth in the early 2000s. Global demand growth in recent years is expected to have been slowed by the economic downturns in many major consuming countries.

CHART 55: Per capita cereal production (2000-2010)



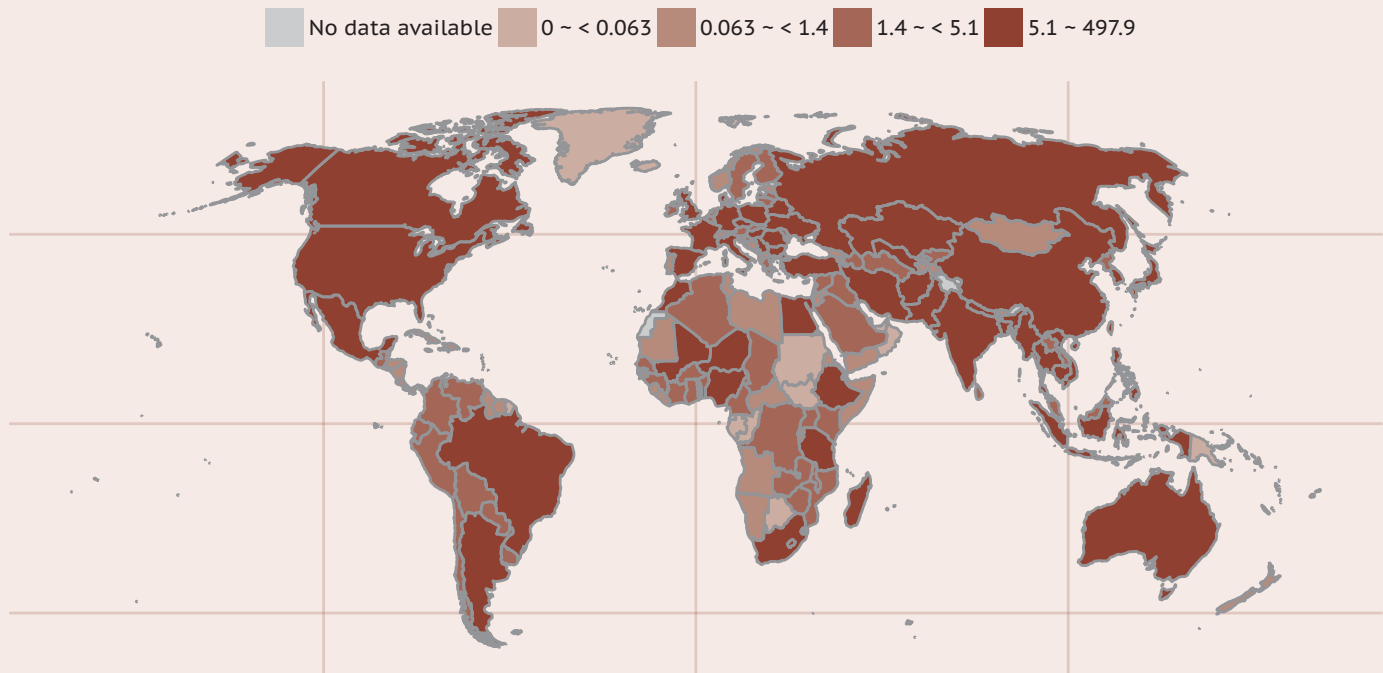
Source: FAO, Statistics Division (FAOSTAT).


CHART 56: Per capita coarse grain production (2000-2010)



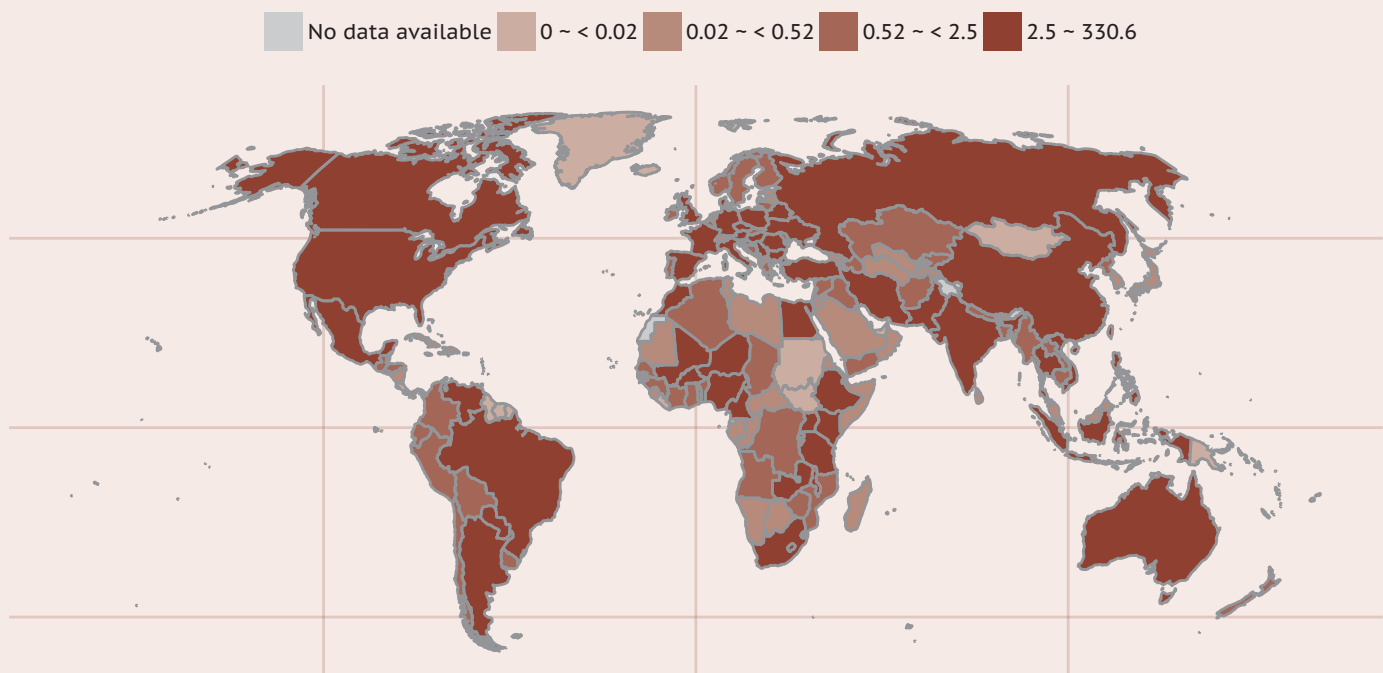
Source: FAO, Statistics Division (FAOSTAT).


MAP 34: Cereal producing countries (million tonnes, 2010)



Source: FAO, Statistics Division (FAOSTAT). 

MAP 35: Coarse grain producing countries (million tonnes, 2010)



Source: FAO, Statistics Division (FAOSTAT). 

Since 2005, a series of unfavourable weather episodes in major producing countries has combined with reduced levels of investment and stockholding to generate sudden increases in international prices. Increases in non-food uses of cereals, such as the use of cereal feedstocks in the fuel ethanol sector, have put additional pressure on prices, while creating incentives to increase production.

The geographical concentration of major grain supplies versus the geographical dispersion of demand suggests that trade will continue to be important in fulfilling grain requirements, particularly for wheat and maize. With most production located in the temperate zones of developed countries, increasing requirements in developing economies have increased the dependence on exports of these countries.

While rice is produced in vast areas of the world, the physical requirements for growing it are limited to certain zones. Economically viable cultivation typically requires high average temperatures during the growing season, abundant supplies of water applied in a timely manner, smooth land surfaces to facilitate uniform flooding and drainage, and a subsoil stratum that inhibits the percolation of water.

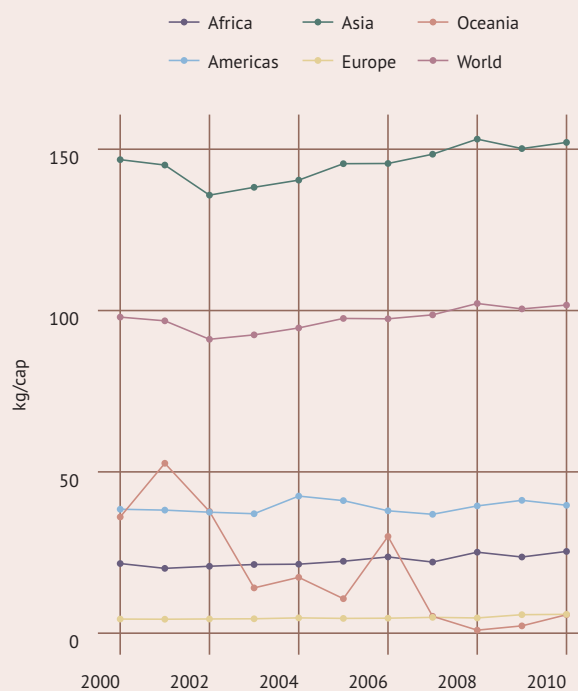
The bulk of world rice production is destined for food use, although some is used in domestic animal feeding. Rice is the primary staple for more than half the world's population, with Asia representing the largest producing and consuming region. In recent years, rice has also become an important staple throughout Africa.

More of the earth's surface is covered by wheat than by any other food crop. Wheat production is the third largest cereal production in the world, after maize and rice. In terms of dietary intake, however, wheat comes second to rice as a main food crop, given the more extensive use of maize as animal feed.

Wheat is a hardy crop that can grow in a wide range of environmental conditions and that permits large-scale cultivation and long-term storage, making it key to the emergence of urban societies for millennia. Currently, about 65 percent of the wheat crop is used for food, 17 percent for animal feed, and 12 percent in industrial applications, including biofuels.

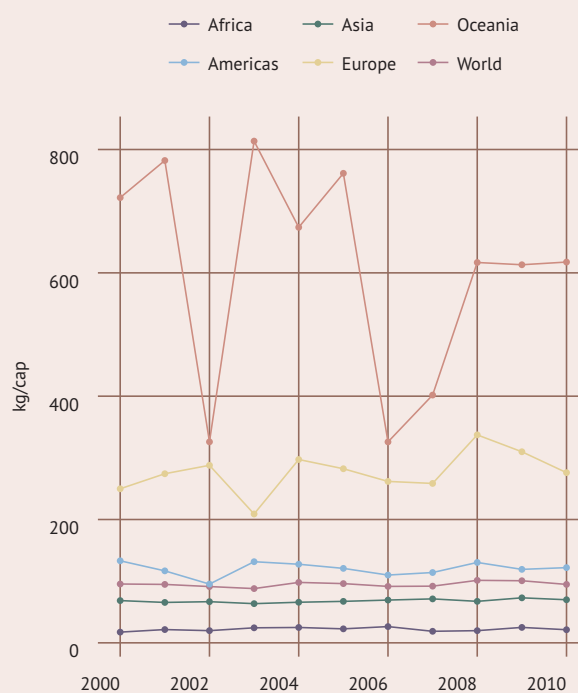
Growth in global wheat consumption has been facilitated by imports, particularly into developing countries, including both the many tropical non-wheat producing countries and those where increasing land and water constraints hinder production growth.

CHART 57: Per capita rice production (2000-2010)



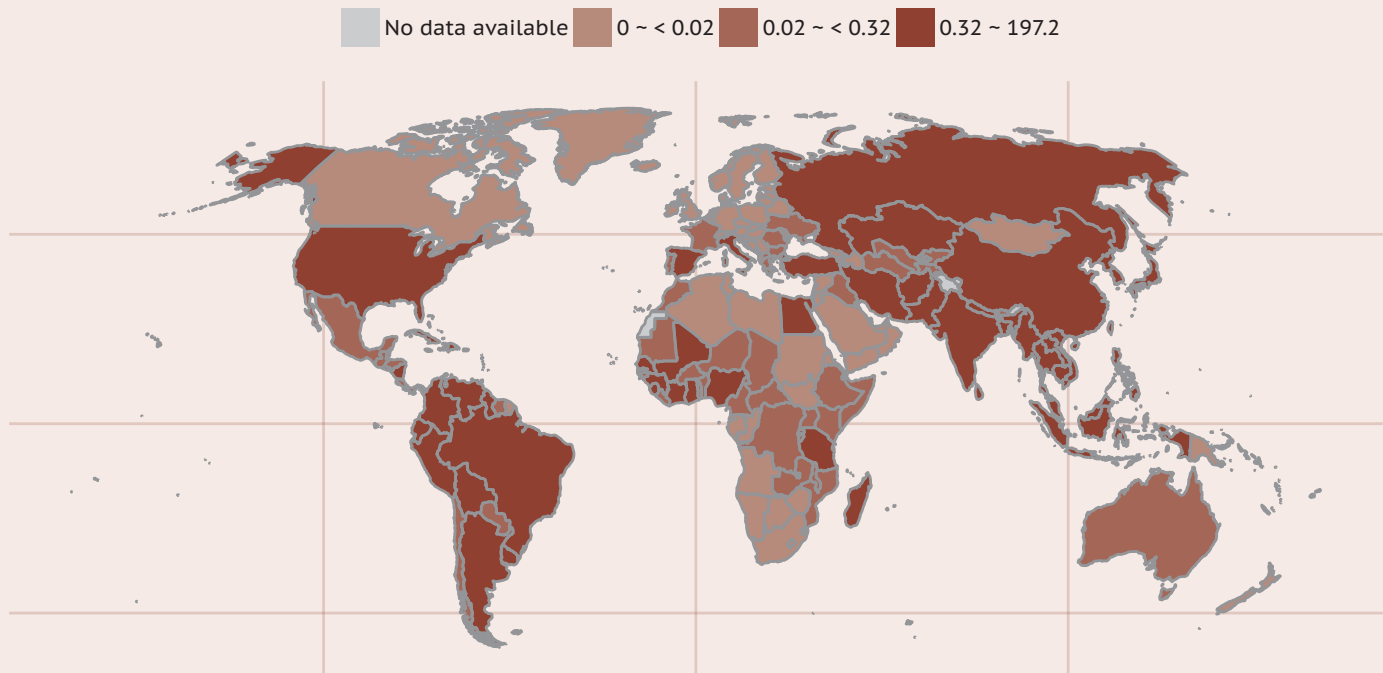
Source: FAO, Statistics Division (FAOSTAT).


CHART 58: Per capita wheat production (2000-2010)



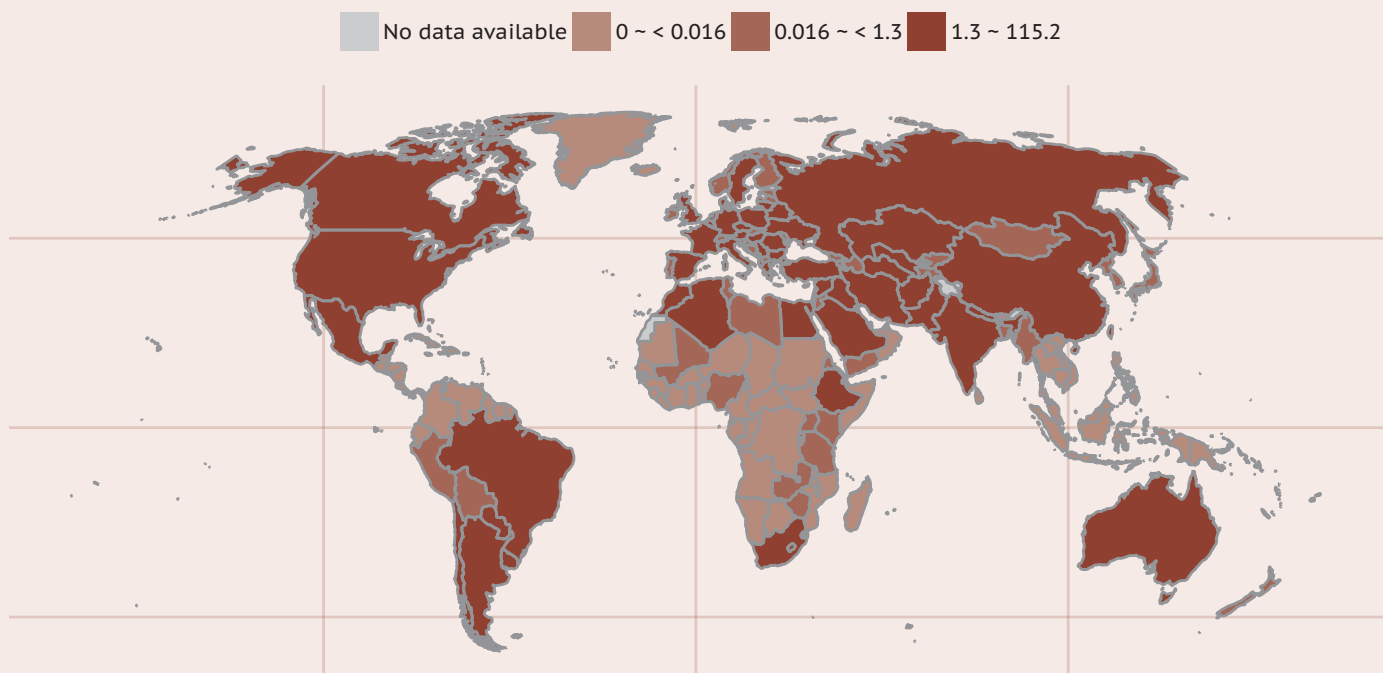
Source: FAO, Statistics Division (FAOSTAT).


MAP 36: Rice producing countries (million tonnes, 2010)



Source: FAO, Statistics Division (FAOSTAT). 

MAP 37: Wheat producing countries (million tonnes, 2010)



Source: FAO, Statistics Division (FAOSTAT). 

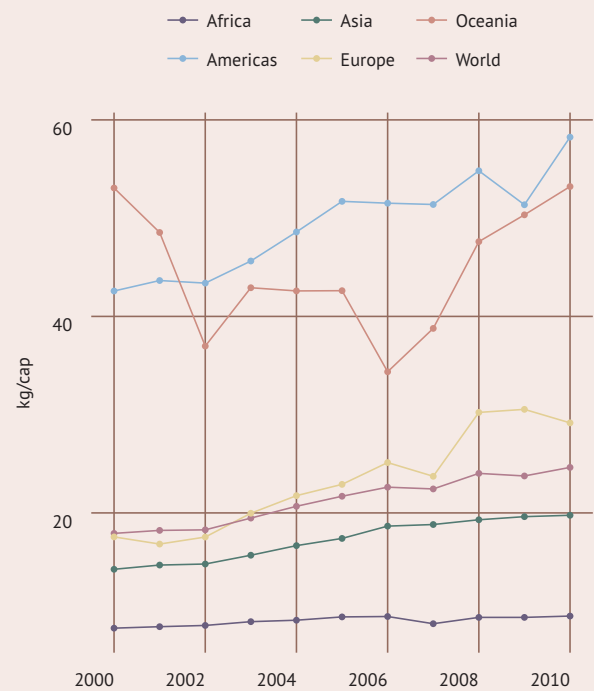
In recent decades, oil crop production has been among the most vibrant activities in world agriculture. Over the 2000–2010 decade alone, the sector grew by almost 5 percent per annum following growth of food consumption in developing countries. Most of this increase was in the form of vegetable oil, but direct consumption of soybeans, groundnuts and processed products other than oils also grew. There was rapid expansion in the production of oils with high protein content, such as soybean, which are used largely for direct consumption, with their oilmeals employed as feed. The four most important oil crops – oil-palm, soybean, rapeseed and sunflower seed – account for approximately 75 percent of world production. For several countries, including some major producers, these fast expanding oil crops were once rare, cultivated in only insignificant amounts if at all.

Although the oil crops sector is increasingly dominated by a small number of crops and countries, the more traditional crops continue to be a major element in the food supply of many countries. Examples include groundnuts and sesame seeds in the Sudan and Myanmar, coconuts in the Philippines and Sri Lanka, olive oil in Mediterranean countries, and cottonseed oil in the countries of Central Asia and the Sahel.

Pulses are important local food crops in the developing world. They are an essential source of protein in the diets of the world's poorest countries. In farming systems, pulses represent an input-saving and resource-conserving technology because their biological fixing of nitrogen reduces soil pathogens and the need for chemical fertilizer. For example, a substantial part of the historical growth in Australia's cereal yields is attributed to the introduction of legumes in rotation systems.

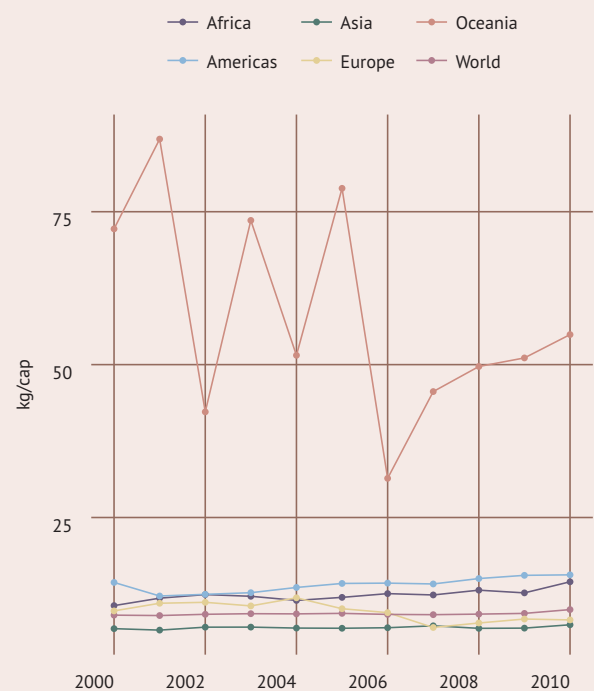
The nutritional and environmental benefits of pulses are being explored in sub-Saharan Africa, where production has increased over the last decade. At the global level, however, changes in consumer preferences and feed rations and the relegation of pulses to secondary crop status in the agricultural policies of other developing regions have led to stagnant production growth lagging behind population growth.

CHART 59: Per capita oil crop production (2000-2010)



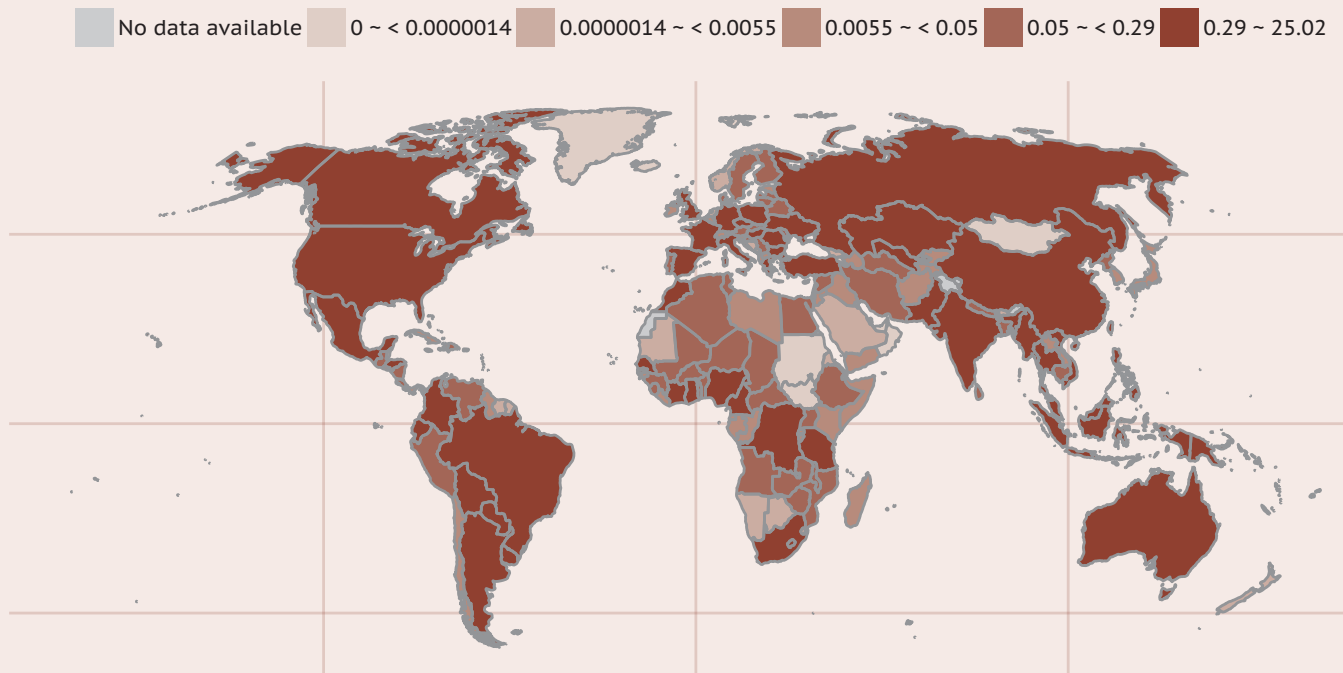
Source: FAO, Statistics Division (FAOSTAT).


CHART 60: Per capita pulse production (2000-2010)



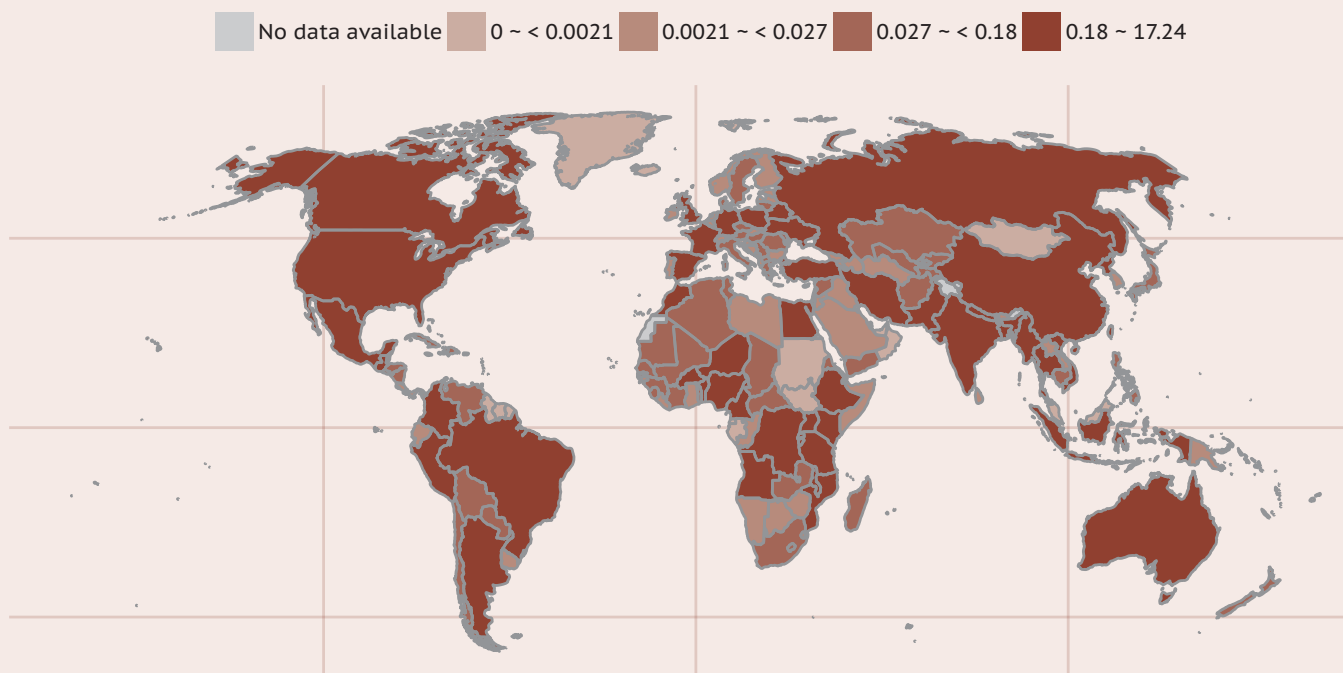
Source: FAO, Statistics Division (FAOSTAT).


MAP 38: Oil crop producing countries (million tonnes, 2010)



Source: FAO, Statistics Division (FAOSTAT). 

MAP 39: Pulse producing countries (million tonnes, 2010)



Source: FAO, Statistics Division (FAOSTAT). 

Root crops have traditionally been the mainstay of food consumption in several countries with low overall consumption levels, mainly in sub-Saharan Africa and in Latin America and the Caribbean. Changes in the production of these crops is an important determinant of changes in national average food consumption.

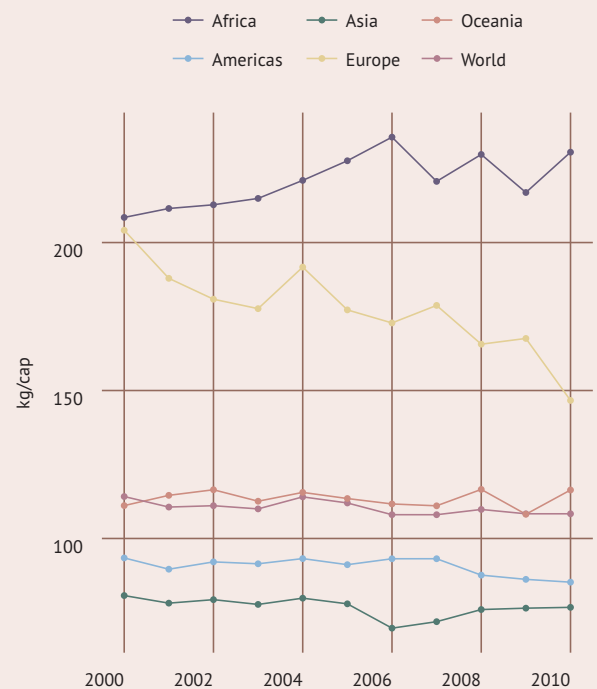
Few commodity groups exhibit such divergent trends in production across regions and economic status as root crops do. For instance, in Europe, per capita production of potatoes (a major regional staple) has been in long-term decline, while production in Africa and Asia has registered robust growth in the past decade or so, albeit from a much smaller base. In contrast, the sweet potato has undergone a precipitous decline: per capita production is currently one-third of the levels of the late 1970s, a trend that reflects a rapid fall in demand for sweet potatoes in China, especially for animal feed.

Currently, 156 million tonnes of sugar (raw equivalent) is produced in approximately 120 countries. Most sugar is derived from sugar cane, and the remainder from sugar beet. Sugar beet is a hardy biennial crop that is suited for cultivation in temperate climates, especially in the north. Approximately 50 countries are engaged in commercial sugar beet cultivation, with France the world's largest producer, followed by the United States of America.

Sugar cane is a genus of tropical grasses requiring strong sunlight and abundant water for normal growth. In contrast to sugar beet production, which has declined in recent decades, sugar cane cultivation has undergone strong growth, leading to a world production level of about 1.7 billion tonnes in 2011.

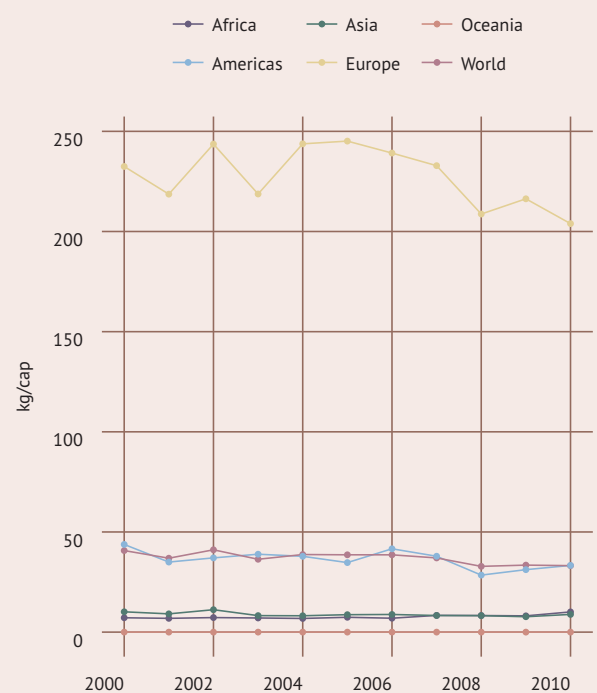
The global expansion of sugar cane has been in response to rising demand for sugar in food consumption and as a feedstock for ethanol production. The bulk of the increase has come from developing countries, with Brazil fuelling much of the growth; sugar cane production in Brazil doubled in the last decade.

CHART 61: Per capita roots and tubers production (2000-2010)



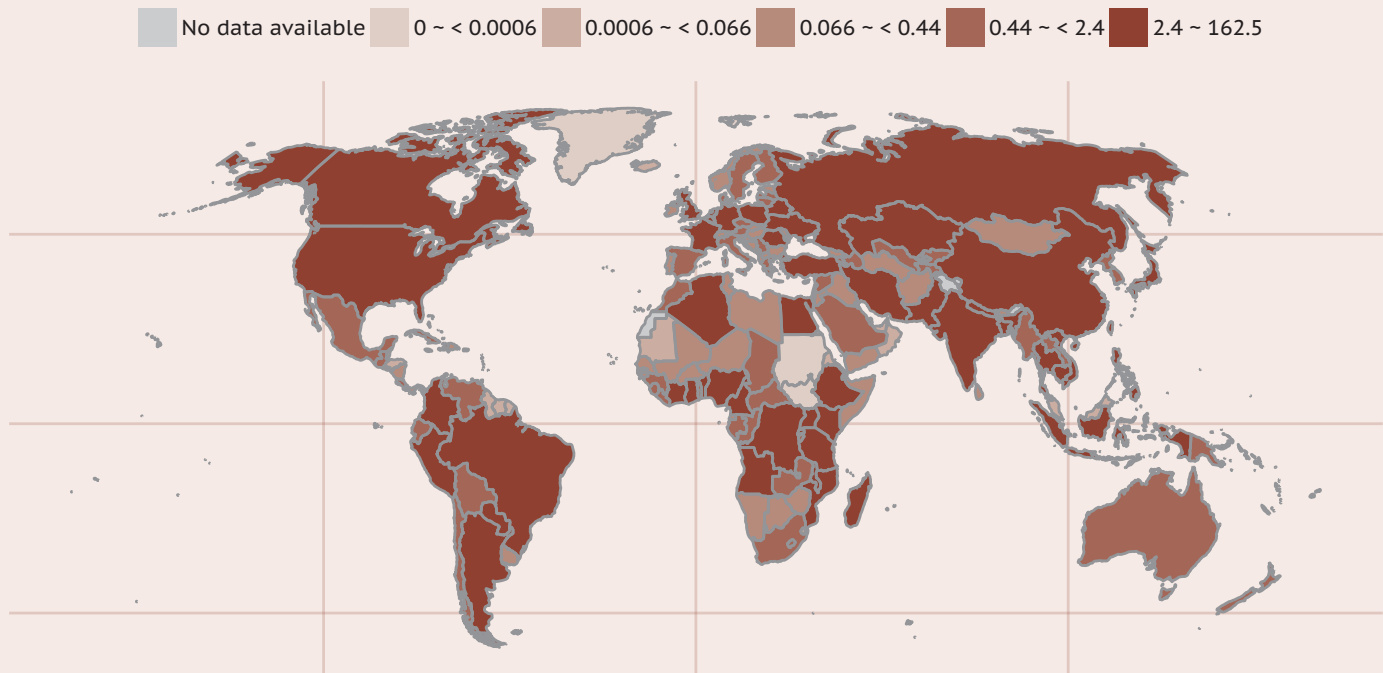
Source: FAO, Statistics Division (FAOSTAT).


CHART 62: Per capita sugar production (2000-2010)



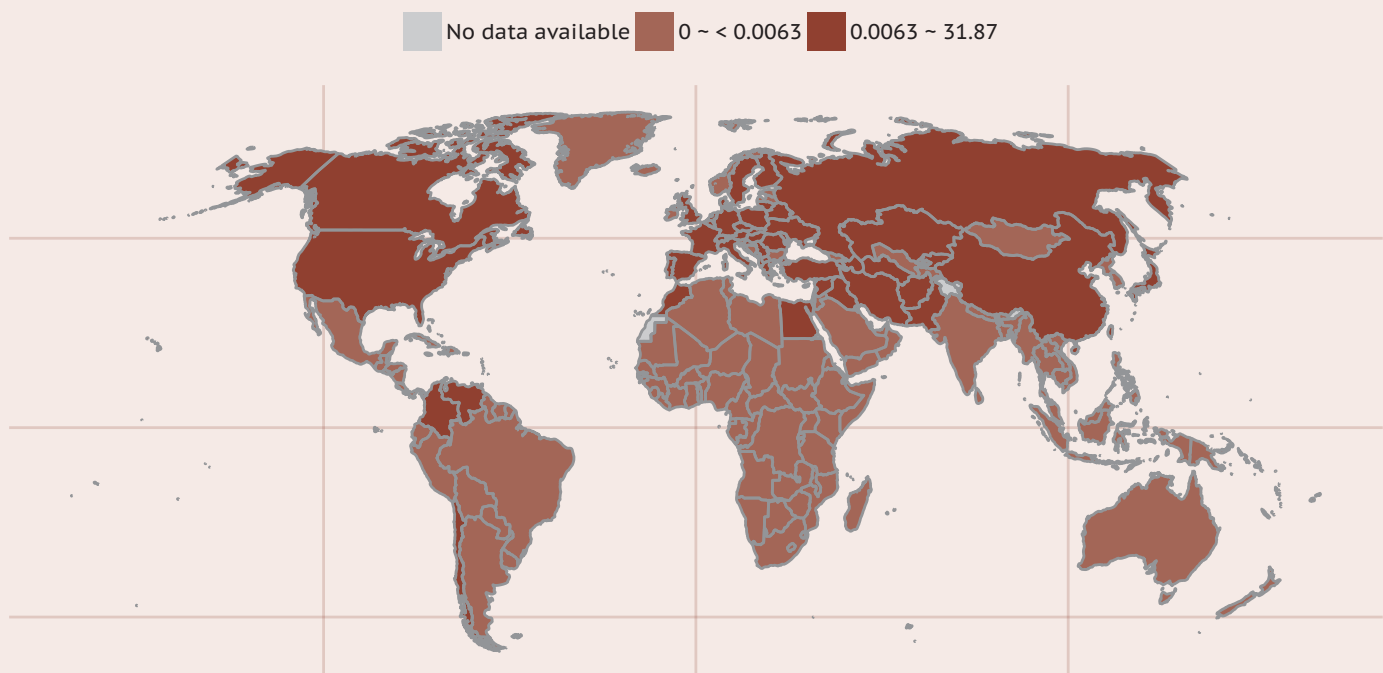
Source: FAO, Statistics Division (FAOSTAT).


MAP 40: Root and tuber producing countries (million tonnes, 2010)



Source: FAO, Statistics Division (FAOSTAT). 

MAP 41: Sugar producing countries (million tonnes, 2010)



Source: FAO, Statistics Division (FAOSTAT). 

Global fruit and vegetable production has experienced a remarkable increase. Output has been growing at an annual rate of about 3 percent over the last decade. In 2011, almost 640 million tonnes of fruit and more than 1 billion tonnes of vegetables were gathered throughout the world.

World production growth has largely been driven by area expansion in Asia, especially China, which has emerged as the world's largest fruit and vegetable producer, with global output shares of about 20 percent for fruit, and more than 50 percent for vegetables. However, the familiar tendency for stagnant production growth in other developed regions also prevails in these commodities.

Strong growth rates in fruit and vegetable cultivation have also been recorded in food-insecure and low-income regions such as sub-Saharan Africa and Southern Asia. Horticultural crop production generates high economic returns per unit of land, offering promising income prospects, especially for smallholders and in areas where land is scarce. In addition, horticulture can contribute to poverty reduction by providing paid employment opportunities, because it is labour-intensive.

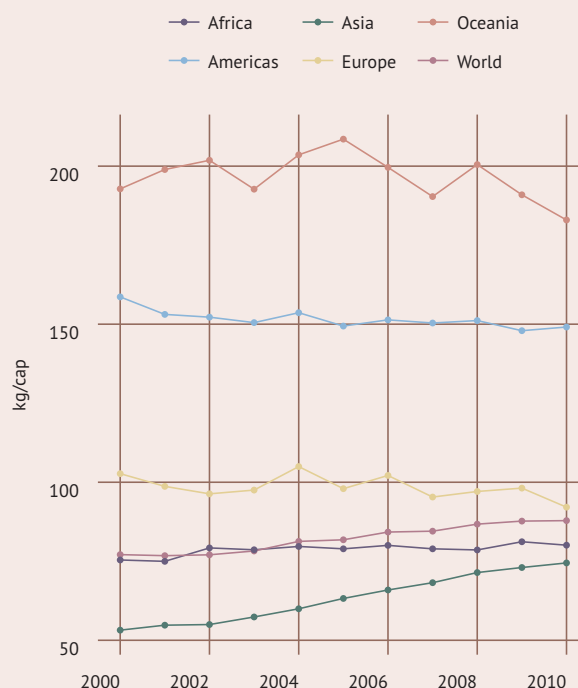
Beyond their monetary value, fruits and vegetables play an important role in improving diets. WHO estimates that low fruit and vegetable intake contributes to approximately 16 million disability-adjusted life years (DALYs, a measure of the potential life lost through premature mortality and the years of productive life lost through disability), and 1.7 million deaths worldwide are attributable to low fruit and vegetable consumption.

WHO and FAO recommend a minimum of 400 g of fruit and vegetables per day – excluding starchy root crops – for the prevention of chronic diseases such as heart disease, cancer, diabetes and obesity, and for the prevention and alleviation of several micronutrient deficiencies, especially in less developed countries. Meeting the rising global demand for fruits and vegetables can create opportunities for poor farmers in developing countries, but improved supply chain efficiency, lower post-harvest losses and investments in infrastructure will be necessary before farmers in many of these countries can reap the full benefits of cultivating these highly perishable crops.

Further reading

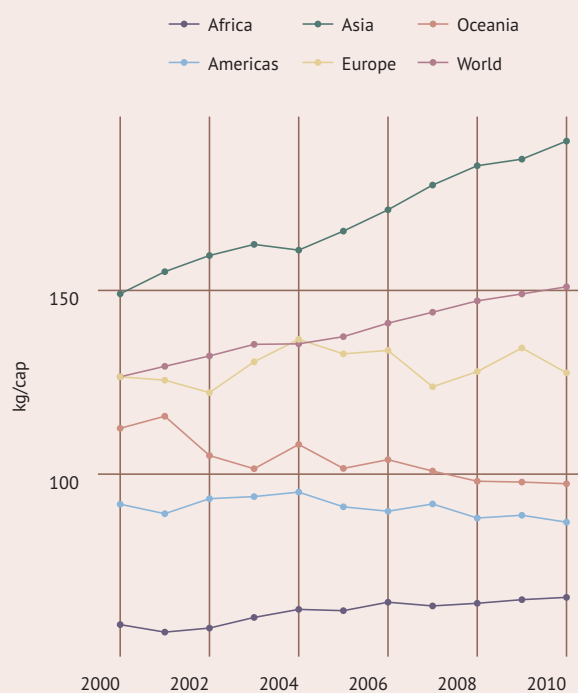
- The State of Food and Agriculture 2012: Investing in agriculture for a better future (www.fao.org/publications/sofa/en/)
- OECD-FAO Agricultural Outlook 2012-2021 (www.oecd.org/site/oecd-faoagriculturaloutlook/)

CHART 63: Per capita fruit production, excluding melons (2000-2010)



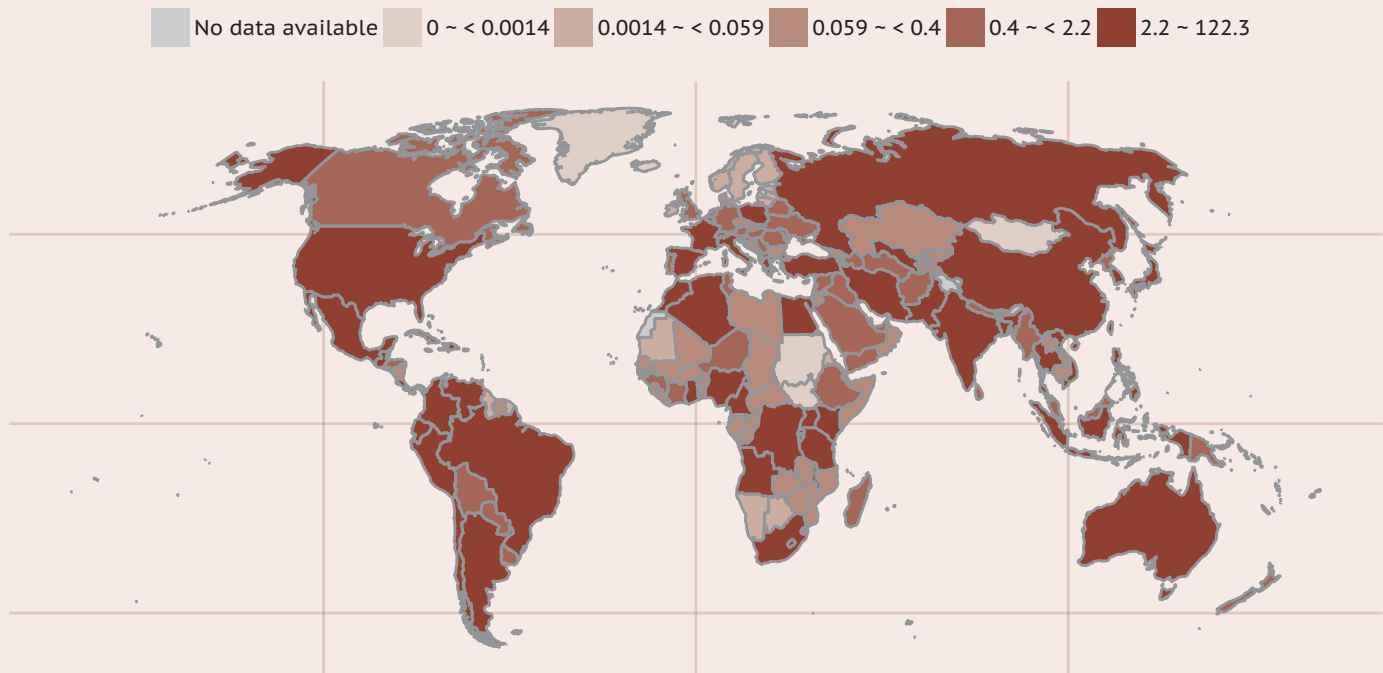
Source: FAO, Statistics Division (FAOSTAT).


CHART 64: Per capita vegetable production, including melons (2000-2010)



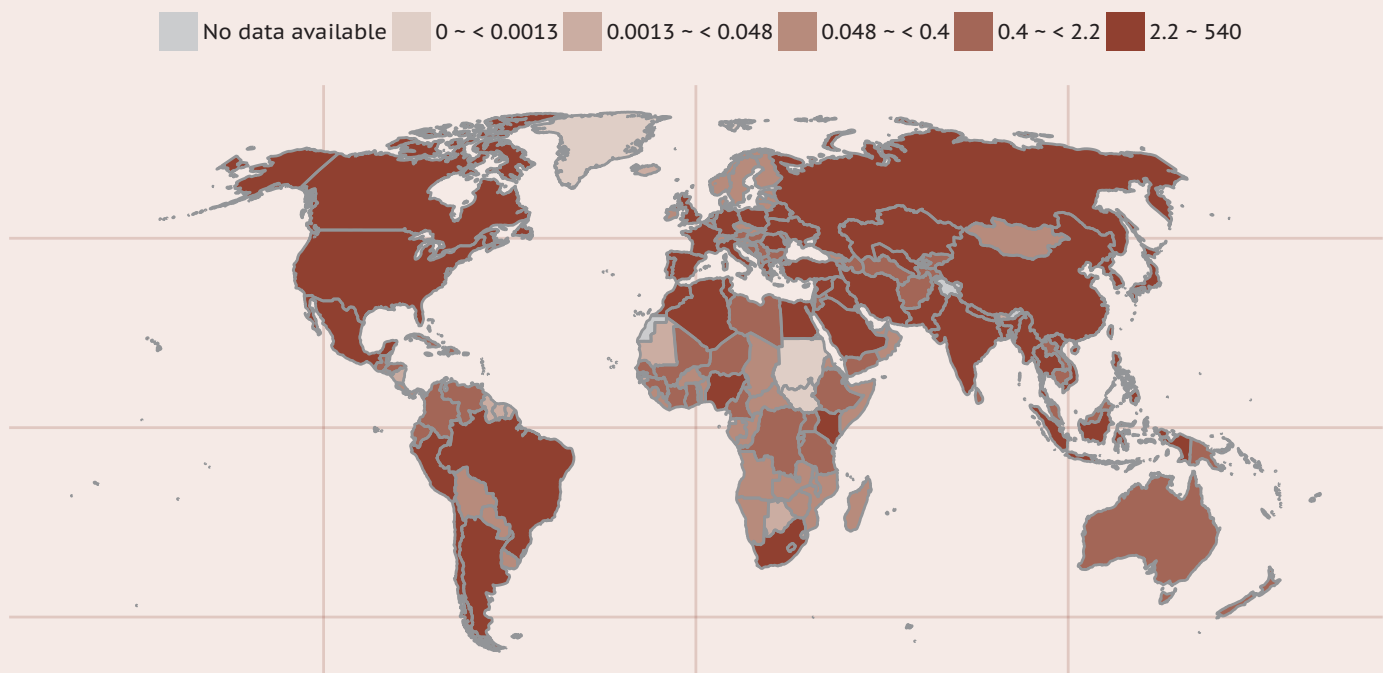
Source: FAO, Statistics Division (FAOSTAT).


MAP 42: Fruit producing countries, excluding melons (million tonnes, 2010)



Source: FAO, Statistics Division (FAOSTAT). 

MAP 43: Vegetable producing countries, including melons (million tonnes, 2010)



Source: FAO, Statistics Division (FAOSTAT). 

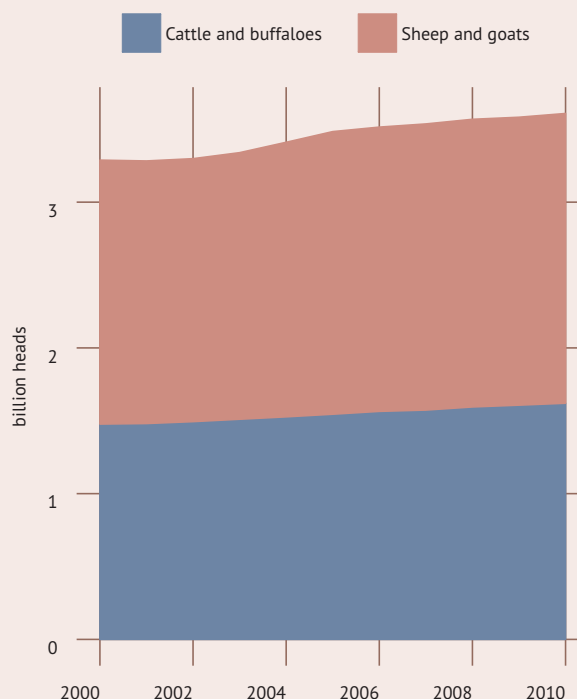
Trends in the livestock sector

Animals are used for a variety of reasons, including meat, eggs and dairy production, as well as for draught power or future breeding. Significant changes are occurring in the composition of livestock production (live animals). Growth has gradually declined for cattle, from almost 2 percent per year in the 1960s to less than 1 percent per year over the last decade. Pig stocks have experienced an even more radical decline, from a growth rate of more than 4 percent per year 50 years ago to only 0.8 percent per year since 2000. Poultry stocks continue to be significant, growing at an average of 3 percent per year.

The production of live animals – and the world food economy – is increasingly driven by a shift in diet and food consumption patterns towards livestock products. Over the last decade, consumption of meat in the developing countries of Asia – where the bulk of the world population increase has taken place – has been growing by about 3 percent per annum, and dairy product consumption by almost 5 percent. Aggregate agricultural output is affected by these trends, not only through the increase in livestock production itself, but also through the linkage of livestock production to the crop sector – which supplies feedstuffs, mainly cereals and oilseeds – and the fisheries sector.

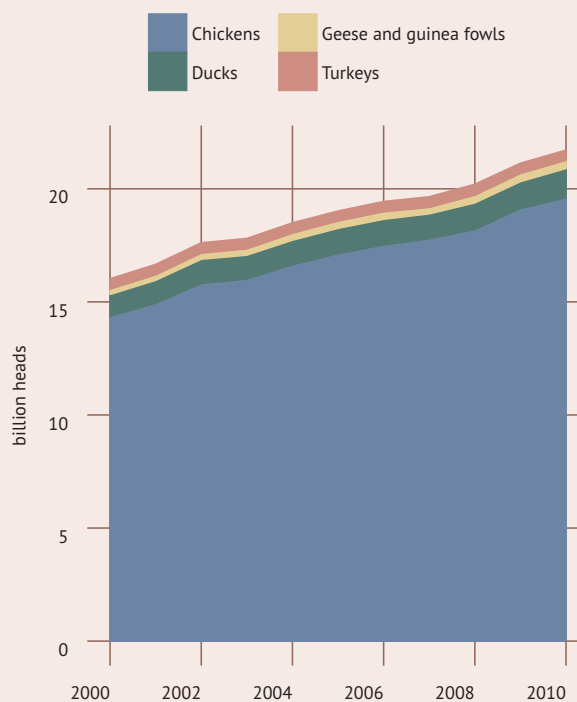
Globally, livestock production is the largest user of agricultural land. On the negative side, there are environmental implications associated with the expansion of livestock production. For example, through the expansion of land for livestock development, sector growth has been a prime force in deforestation in Latin America and the Caribbean and in overgrazing in other regions. Intensive, large-scale livestock operations, mostly in the industrial countries but increasingly also in developing regions, are a major source of environmental problems through effluent production. In parallel, growth in the ruminant sector contributes to greenhouse gas concentrations in the atmosphere through methane emissions and nitrous oxide from the waste of grazing animals.

CHART 65: Stocks of cattle and buffaloes, and sheep and goats (2000-2010)



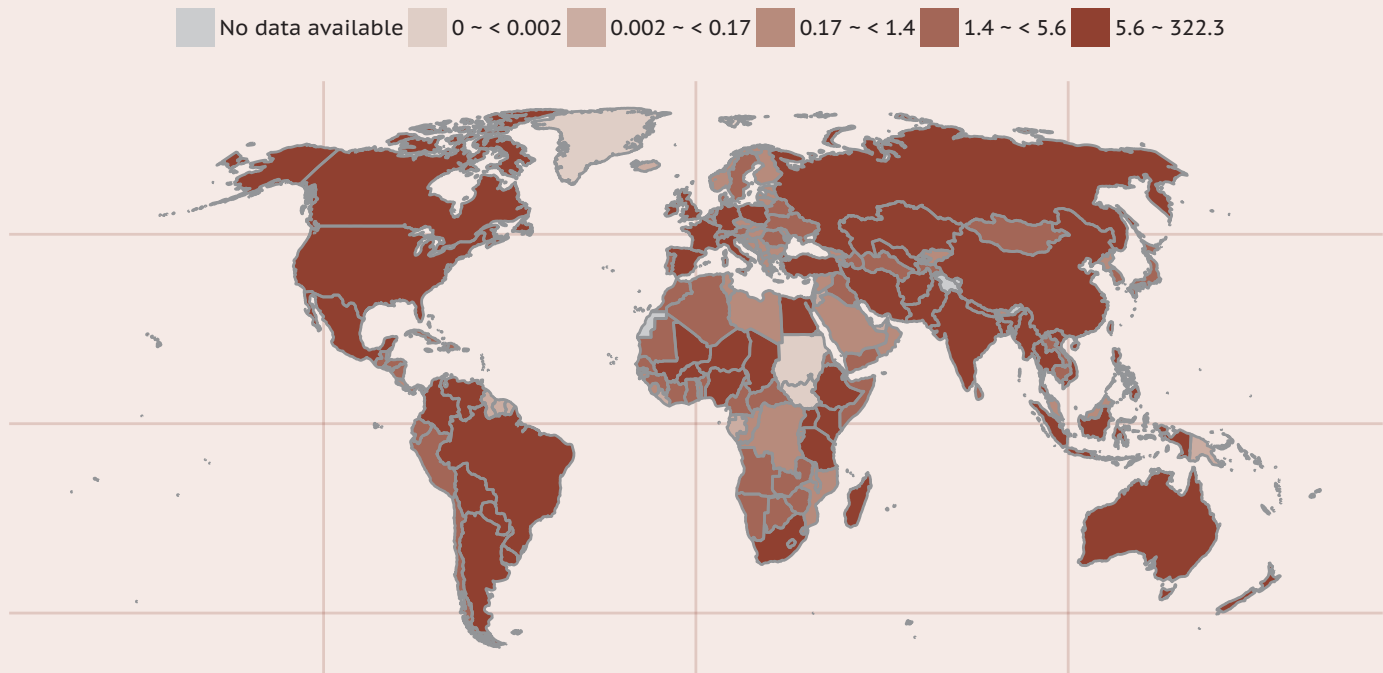
Source: FAO, Statistics Division (FAOSTAT).

CHART 66: Stocks of poultry birds (2000-2010)



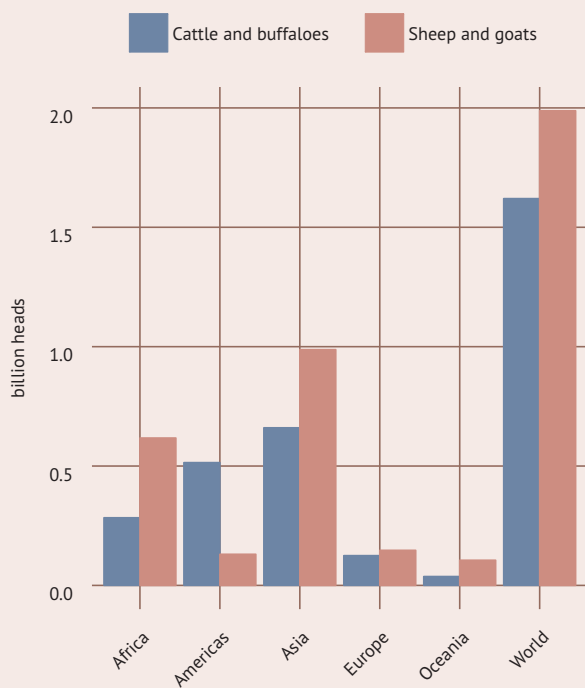
Source: FAO, Statistics Division (FAOSTAT).

MAP 44: Stocks of cattle and buffaloes (million heads, 2010)



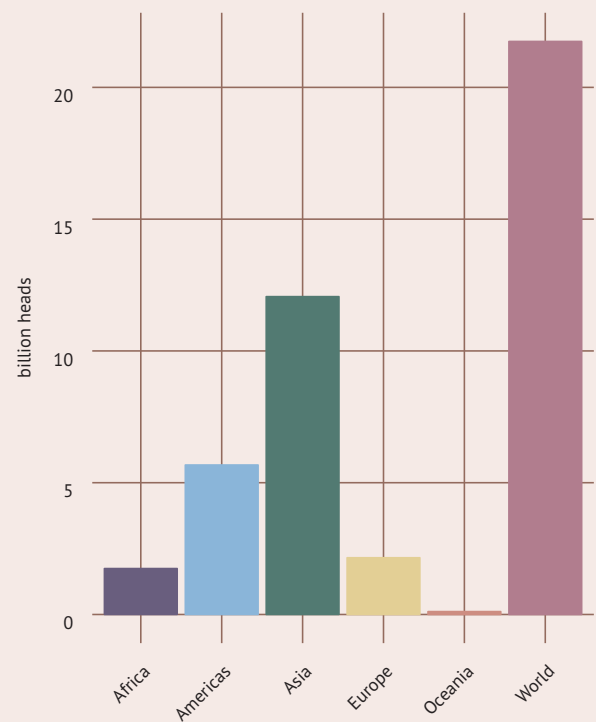
Source: FAO, Statistics Division (FAOSTAT).

CHART 67: Stocks of cattle and buffaloes, and sheep and goats (2010)



Source: FAO, Statistics Division (FAOSTAT).

CHART 68: Stocks of poultry birds (2010)

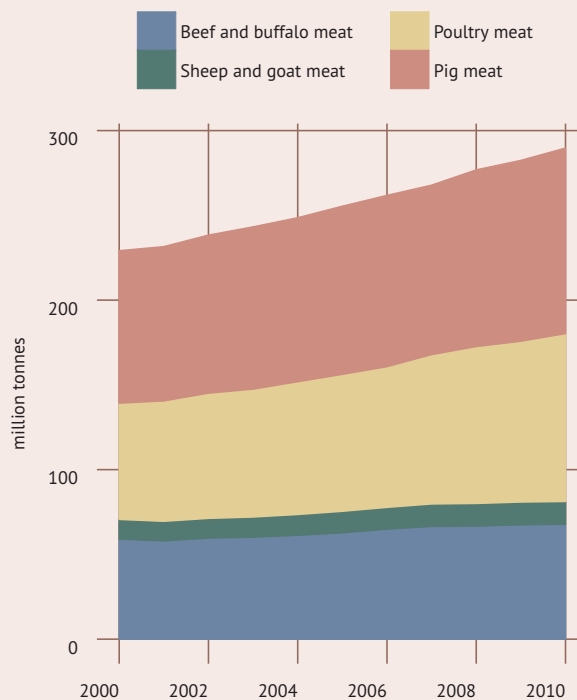


Source: FAO, Statistics Division (FAOSTAT).

Fast growth in the meat sector has been underpinned by rising demand for poultry meat, which has consistently increased at about three times the rate of population growth over each of the past five decades. For other meats, per capita production growth has been stagnant or negligible, especially for ruminants (beef, sheep and goats) and pigs (when China is excluded). Moreover, in many developing countries, where the need to increase protein consumption is greatest, the productive sector has not participated in the “livestock revolution”.

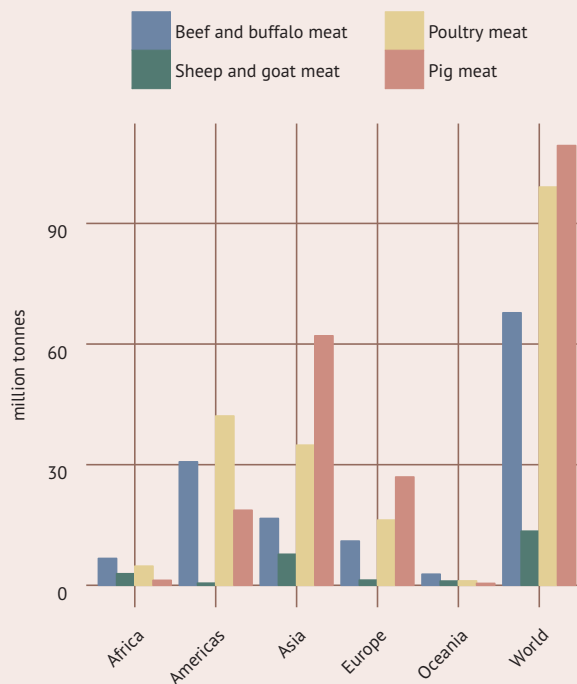
For instance, there are still about 20 developing countries where per capita meat consumption is below 10 kg/year, compared with an average of 80 kg/year in developed countries. Cultural or religious reasons may explain this feature in some countries, but low productive capacities are, by and large, the main cause in many.

CHART 69: Meat production (2000-2010)



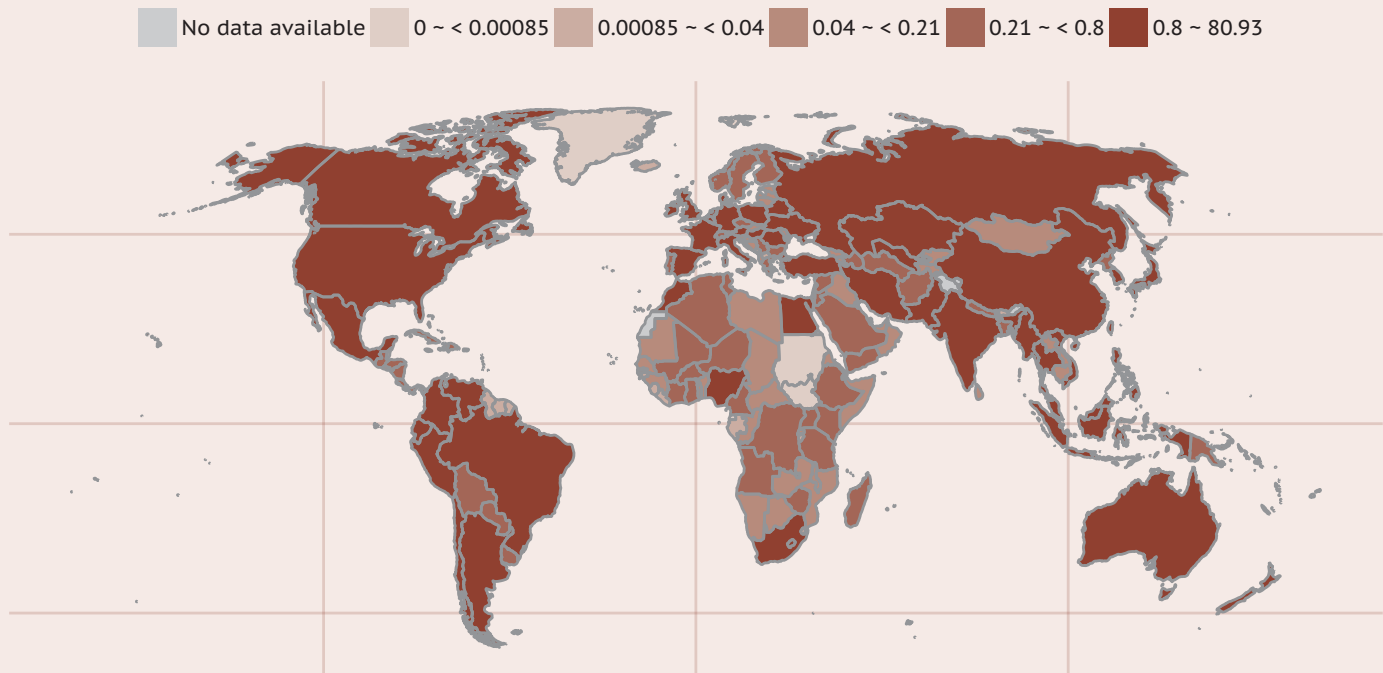
Source: FAO, Statistics Division (FAOSTAT).

CHART 70: Meat production by type (2010)



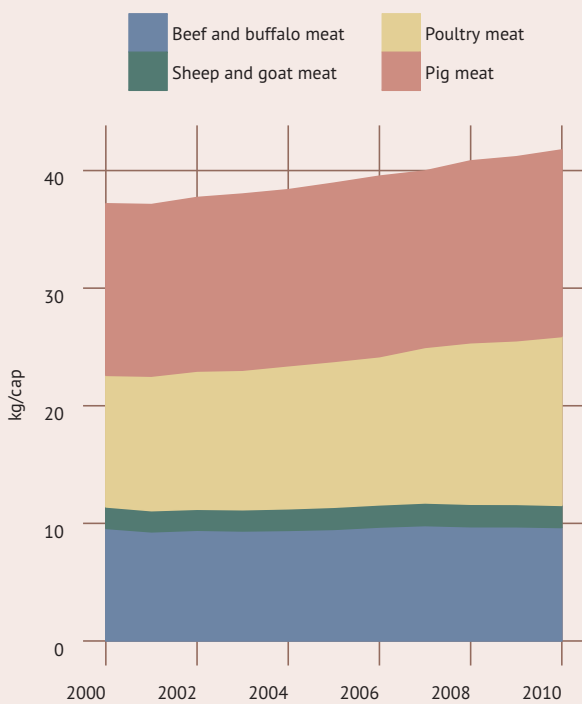
Source: FAO, Statistics Division (FAOSTAT).

MAP 45: Meat producing countries (million tonnes, 2010)



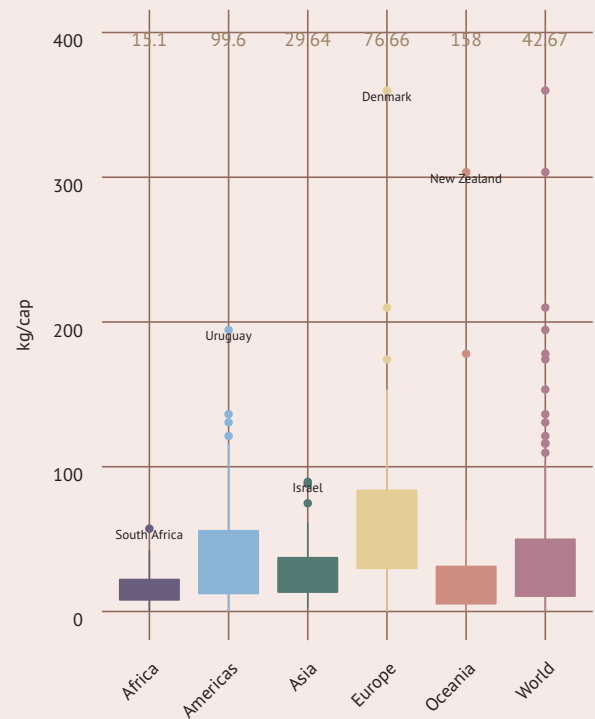
Source: FAO, Statistics Division (FAOSTAT).

CHART 71: Per capita meat production (2000-2010)



Source: FAO, Statistics Division (FAOSTAT).

CHART 72: Per capita meat production (2010)



Source: FAO, Statistics Division (FAOSTAT).

Growth of world milk production and consumption has been far less buoyant. Until recently, per capita growth was largely stagnant, remaining unchanged for several decades. Per capita consumption in developing countries continues to be well below that in industrial countries, partly reflecting consumption habits as well as low incomes and poverty, but the gap is gradually closing, especially in Eastern and Southern Asia. For example, in Eastern Asia, per capita dairy intake has more than doubled in the past decade.

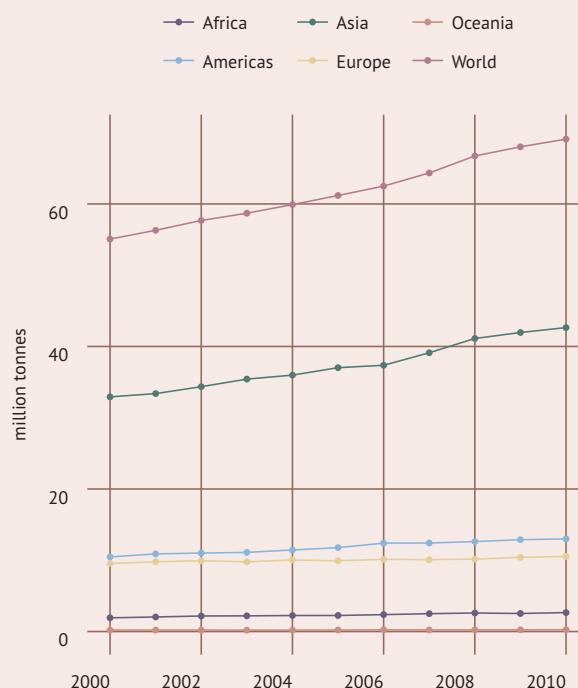
Feed demand for cereals is often considered a dynamic element that conditions the growth of the cereals sector, especially in developed countries. Recently, however, particularly in developing regions, this dynamism has been largely absent and growth in livestock production has by far outstripped growth in compound feed demand. Therefore, the world is obtaining more meat, milk and eggs per kilogram of cereal-based feed, which points to productivity gains in livestock production. Some of these improvements are linked to changes in the composition of livestock production, as poultry requires far smaller quantities of cereal feed per kilogram of meat than, for instance, beef. Other forces have also led to the reduced grain–meat ratios. Among these is the growing use of oilmeals in livestock feeding. World output of soybeans, which are mainly processed into oil and high-protein oilmeal, grew by more than 4 percent per annum in the last decade and by 5 percent in the 1990s. By implication, the production and consumption of soybean meal as feed has risen by the same levels, suggesting a relative increase in the feed use of oilmeals at the expense of feed-grains. A principal factor has been the expansion of livestock production systems in developing countries with lower average grain–meat ratios.

The continued growth of developing countries' share in world livestock output is associated with a shift from grazing and “backyard” production to stall-fed systems, relying on concentrated feeds. Consequently, changes in production systems tend to raise the average grain–meat ratios of these developing countries, thus compensating for the opposite trends that result from improvements in productivity.

Further reading

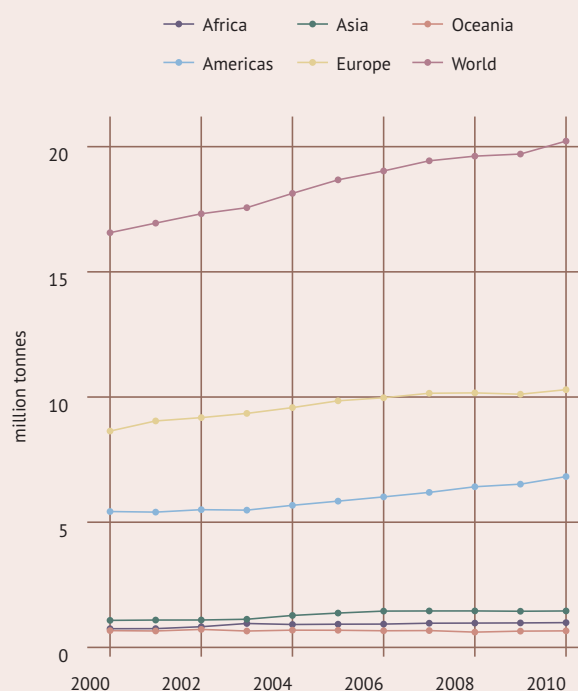
- FAO Animal Production and Health Division (www.fao.org/ag/portal/aga-index/en/)
- The State of Food and Agriculture 2009: Livestock in the balance (www.fao.org/publications/sofa-2009/en/)

CHART 73: Egg production (2000-2010)



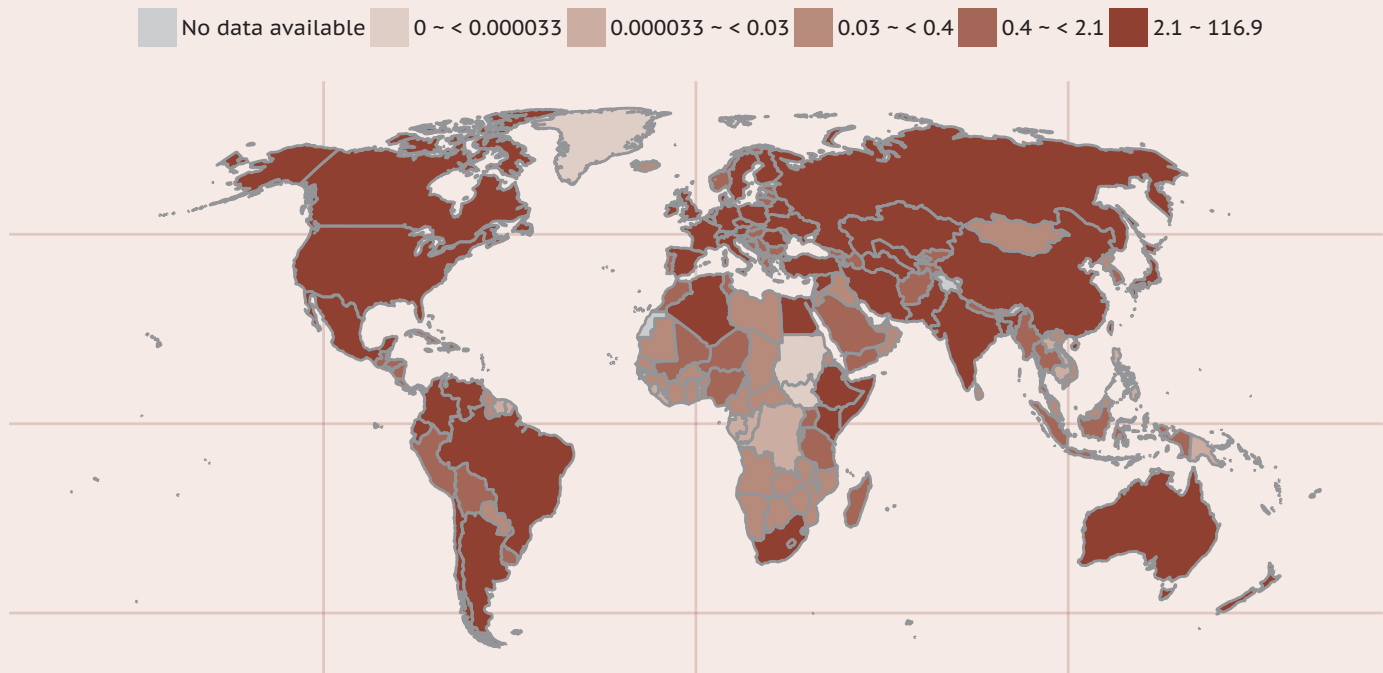
Source: FAO, Statistics Division (FAOSTAT).

CHART 74: Cheese production (2000-2010)



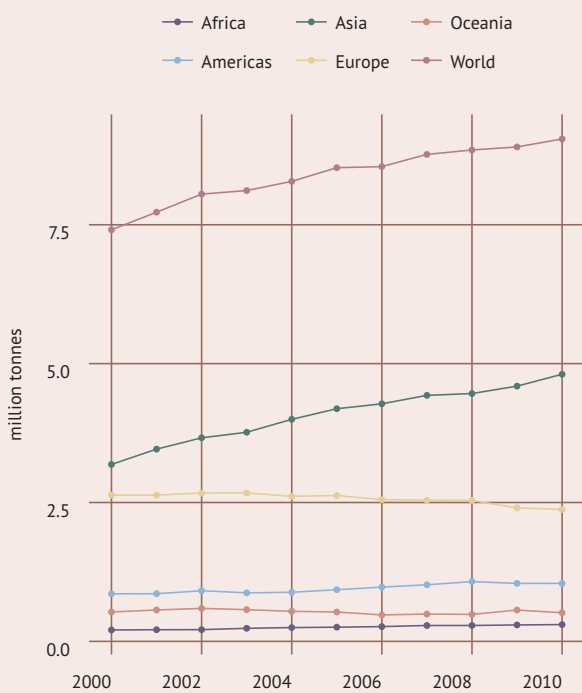
Source: FAO, Statistics Division (FAOSTAT).

MAP 46: Milk production (million tonnes, 2010)



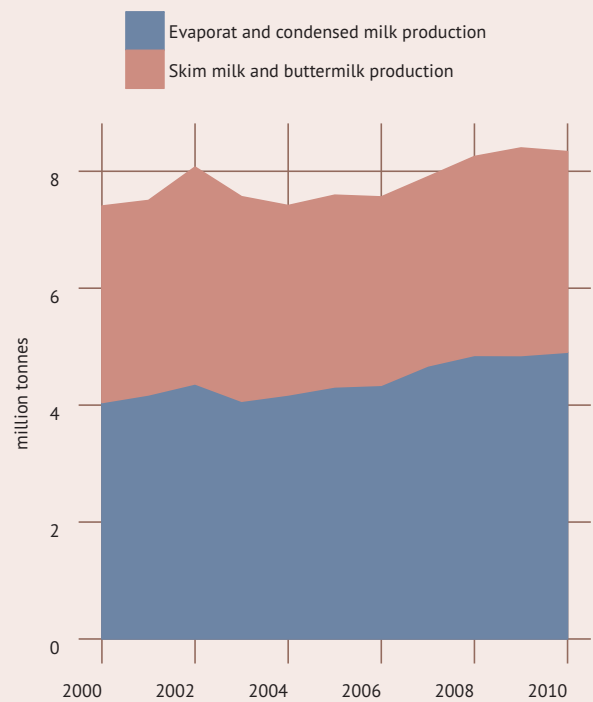
Source: FAO, Statistics Division (FAOSTAT).

CHART 75: Butter and ghee production (2000-2010)



Source: FAO, Statistics Division (FAOSTAT).

CHART 76: Processed milk production (2000-2010)



Source: FAO, Statistics Division (FAOSTAT).

Trends in the fisheries sector

In 2010, capture fisheries and aquaculture supplied the world with 148 million tonnes of fish, crustaceans and molluscs. Of this, 128 million tonnes was used as human food, providing an estimated per capita food supply of about 19 kg (live weight equivalent). Globally, fish provides about 17 percent of the population's average per capita intake of animal protein.

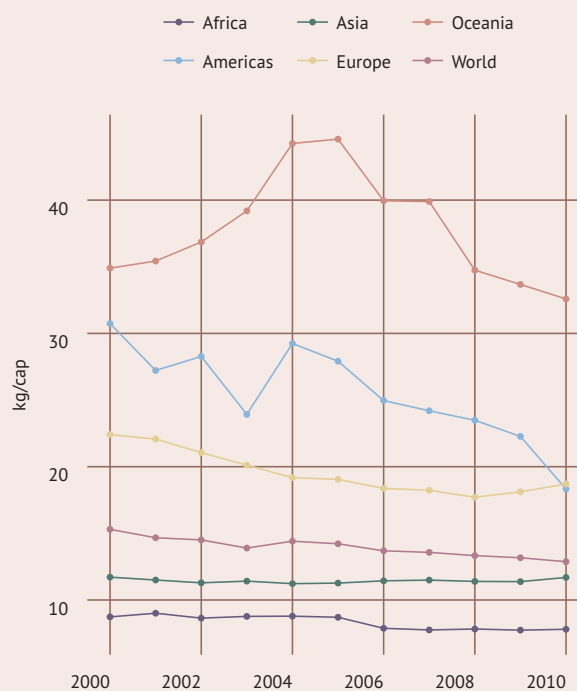
Although capture fisheries dominate world output, aquaculture accounts for a growing percentage of total fish supply, rising from a share of approximately 13 percent in 1990 to 40 percent in 2010. Aquaculture provides close to half (47 percent) of all fish supplies destined for direct human food consumption.

Most of the fish landed and not used for direct human consumption is processed into fishmeal and oil for use as animal feed, mainly for carnivorous aquatic species (such as shrimp, salmon, trout, eels, sea bass and sea bream), but also for pigs, chickens, household pets, cattle, etc.

Worldwide, capture fisheries and aquaculture provide a source of income and livelihood for 55 million people through direct employment; overall there are more than 220 million jobs in the global fish industry. Millions of rural dwellers – many of them women, particularly in Asia and Africa – are involved in seasonal or occasional fishing activities and have few alternative sources of income and employment. Employment in aquaculture is increasing more rapidly than world population growth and now accounts for one-quarter of all the workers directly involved in the fisheries sector. Employment in fishing is decreasing in capital-intensive economies.

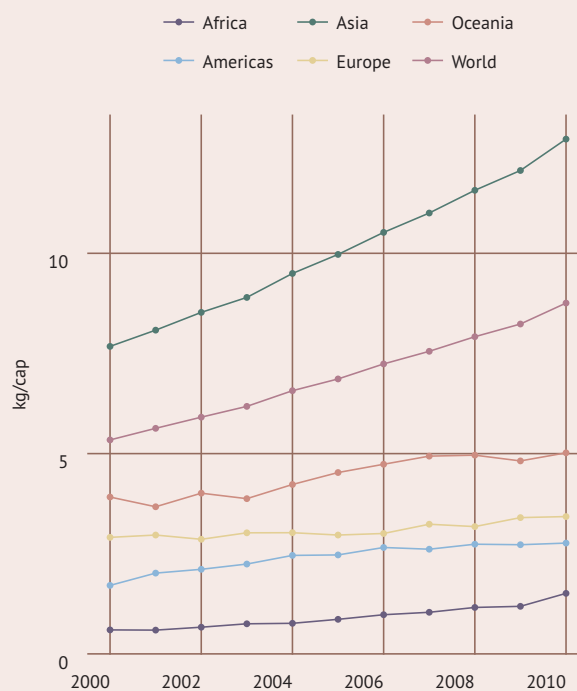
Over the 2000–2010 decade, the production of capture fisheries fluctuated between 90 and 95 million tonnes per annum, with more than half of the global catch coming from the Pacific Ocean. Global production is typically influenced by variations in catches of anchoveta (Peruvian anchovy) – a species extremely susceptible to oceanographic conditions determined by El Niño Southern Oscillation – in the South-east Pacific. Fluctuations in other species and regions tend to compensate for each other to a large extent.

CHART 77: Per capita capture fish production (2000-2010)



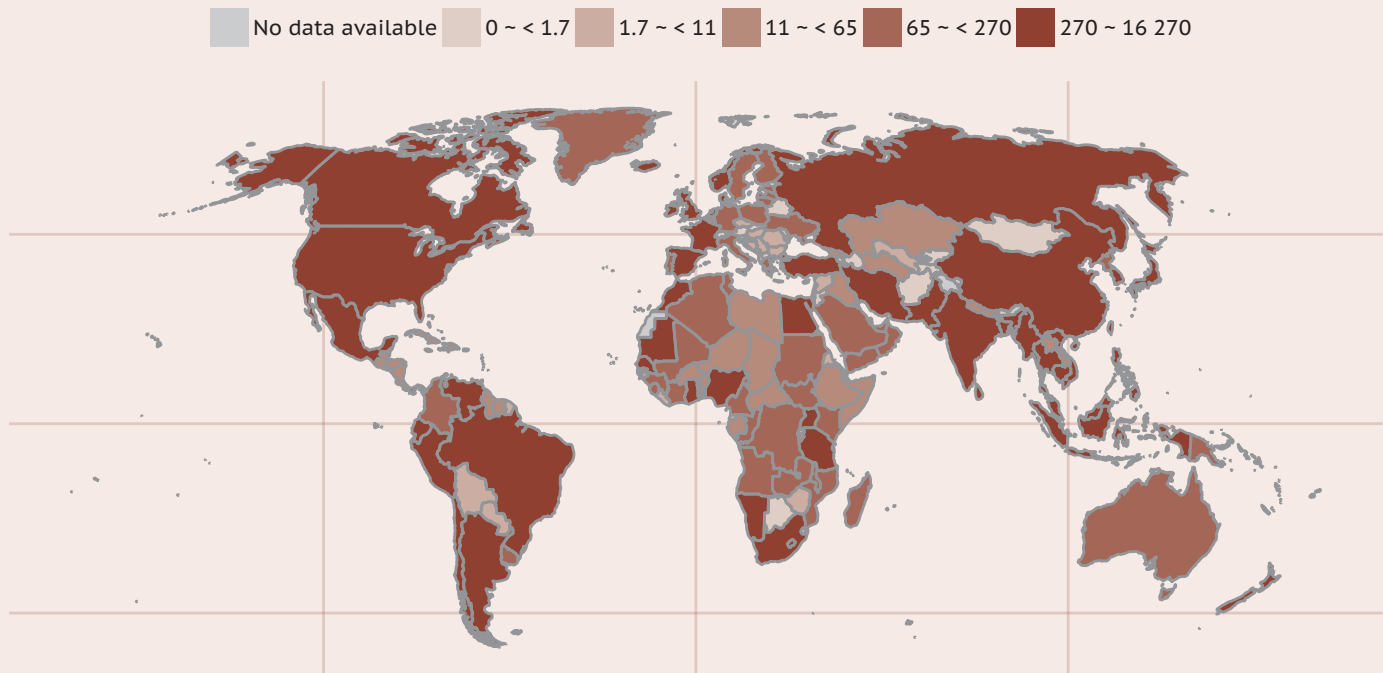
Source: FAO, Fisheries and Aquaculture Department (fishery and aquaculture statistics).

CHART 78: Per capita aquaculture fish production (2000-2010)



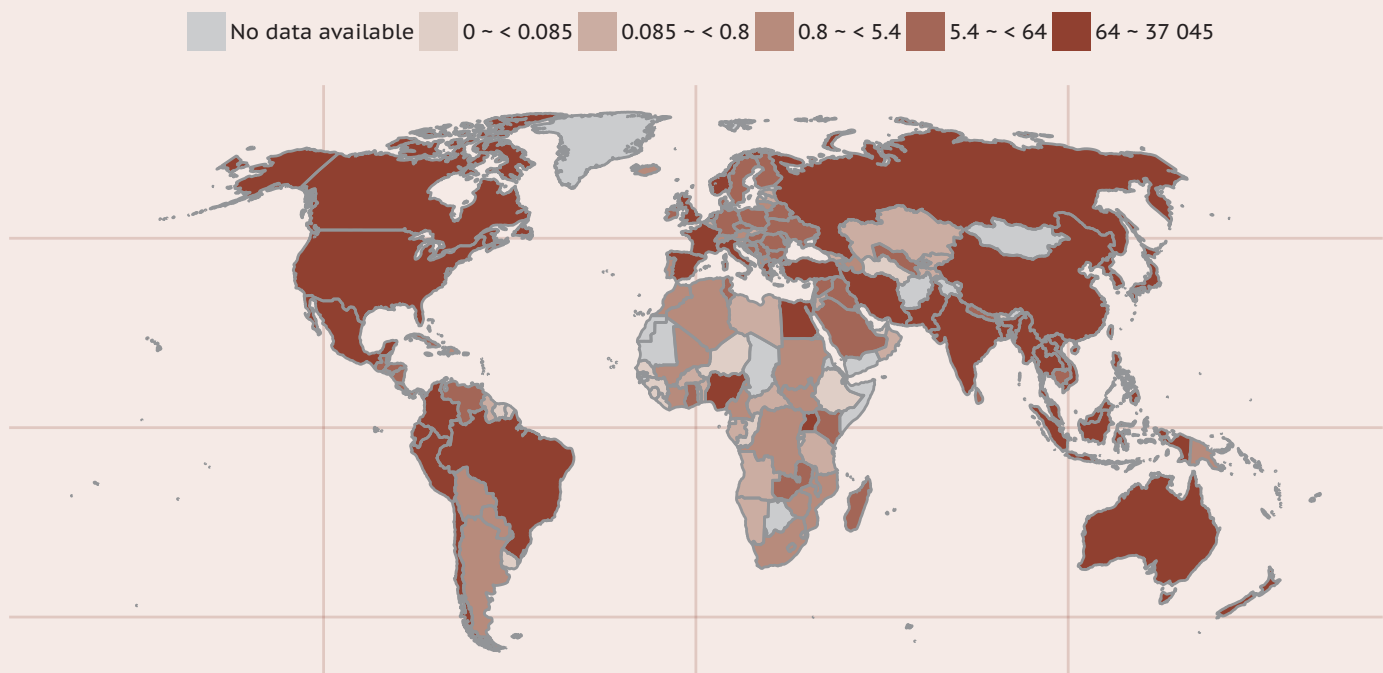
Source: FAO, Fisheries and Aquaculture Department (fishery and aquaculture statistics).

MAP 47: Capture fish producing countries (thousand tonnes, 2010)



Source: FAO, Fisheries and Aquaculture Department (fishery and aquaculture statistics). [↓](#)

MAP 48: Aquaculture producing countries (thousand tonnes, 2010)



Source: FAO, Fisheries and Aquaculture Department (fishery and aquaculture statistics). [↓](#)

Major marine stocks are shrinking rapidly. The proportion of stocks estimated to be under- or moderately exploited declined from 40 percent in the mid-1970s to 12 percent in 2009. In contrast, the proportion of overexploited, depleted or recovering stocks increased from 10 percent in 1974 to 30 percent in 2009. The proportion of fully exploited stocks has remained relatively stable at about 50 to 60 percent since the 1970s. As a whole, these figures indicate that global marine capture production is unlikely to increase, unless effective management plans are put in place to rebuild overfished stocks. While there is a degree of uncertainty about these estimates, the apparent increasing trend in the percentage of overexploited, depleted and recovering stocks and the decreasing trend in underexploited and moderately exploited stocks give cause for concern. At the same time, however, there are encouraging signs of steady progress in restoring overfished stocks and marine ecosystems through effective management in some areas.

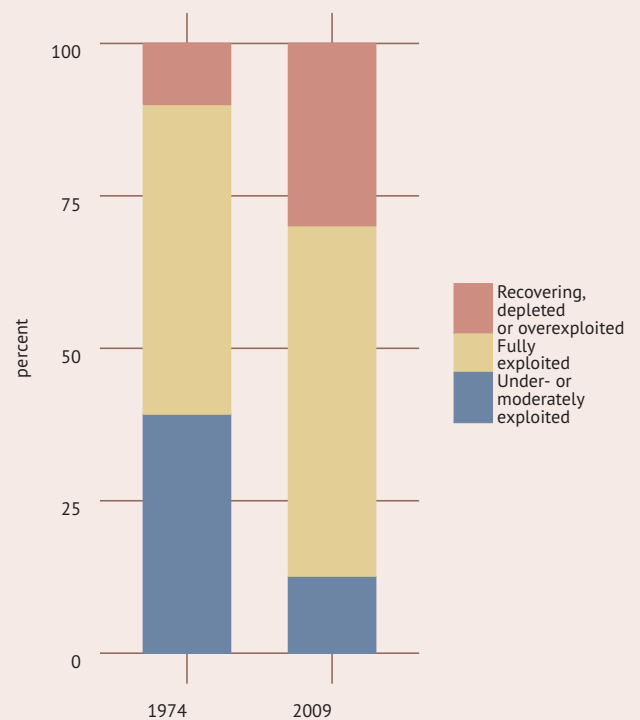
Inland fisheries are vital for livelihoods in many parts of the world and also for diets, because they provide high-quality protein, essential nutrients and minerals that are often difficult to obtain from other food sources. In recent years, inland water fishery production has expanded to over 10 million tonnes, accounting for more than 10 percent of global capture production. However, the state of inland fishery resources and the ecosystems that support them is not generally well known, and the reliability of data on inland water catches reported by several countries remains questionable. There is a growing appreciation of the need to improve inland fishery statistics.

Aquaculture represents the fastest-growing, animal-based food production sector, with 60 million tonnes of production in 2010; aquaculture growth continues to outpace population growth. Great strides in breeding technology, system design and feed technology in the second half of the twentieth century have enabled the expansion of commercially viable aquaculture across species and in volume. China alone produced more than 60 percent of global aquaculture production, while Asia as a whole accounted for about 90 percent. In quantity terms, aquaculture production has been dominated by species that feed low on the food chain in their natural habitats, such as carp, characins and tilapias. Aquaculture also provides dominant shares of the total production of several high-priced species such as salmon, shrimp, prawns, eels, oysters and scallops. The shares of aquaculture products in international trade is increasing, not only for high-priced products but also for a broad range of other species.

Further reading

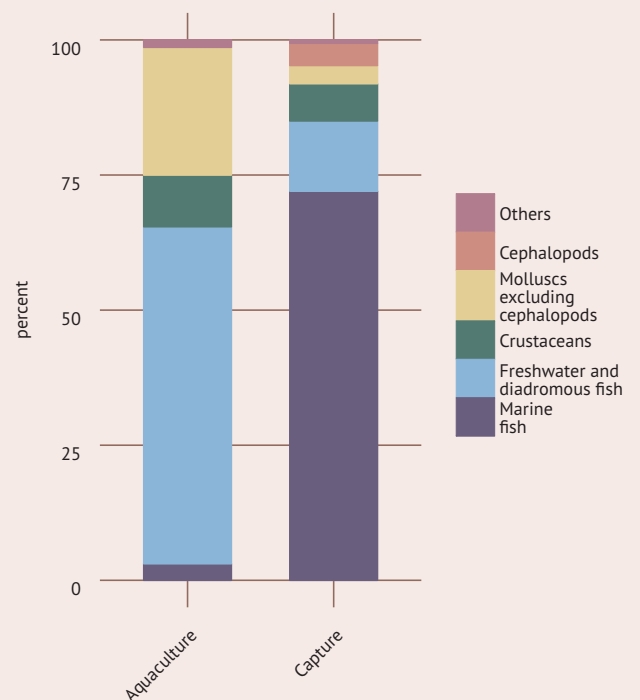
- FAO The State of World Fisheries and Aquaculture (SOFIA) (www.fao.org/fishery/sofia/en)
- FAO Fisheries and Aquaculture Department (www.fao.org/fishery/en)

CHART 79: State of the world's fishery stocks (1974 and 2009)



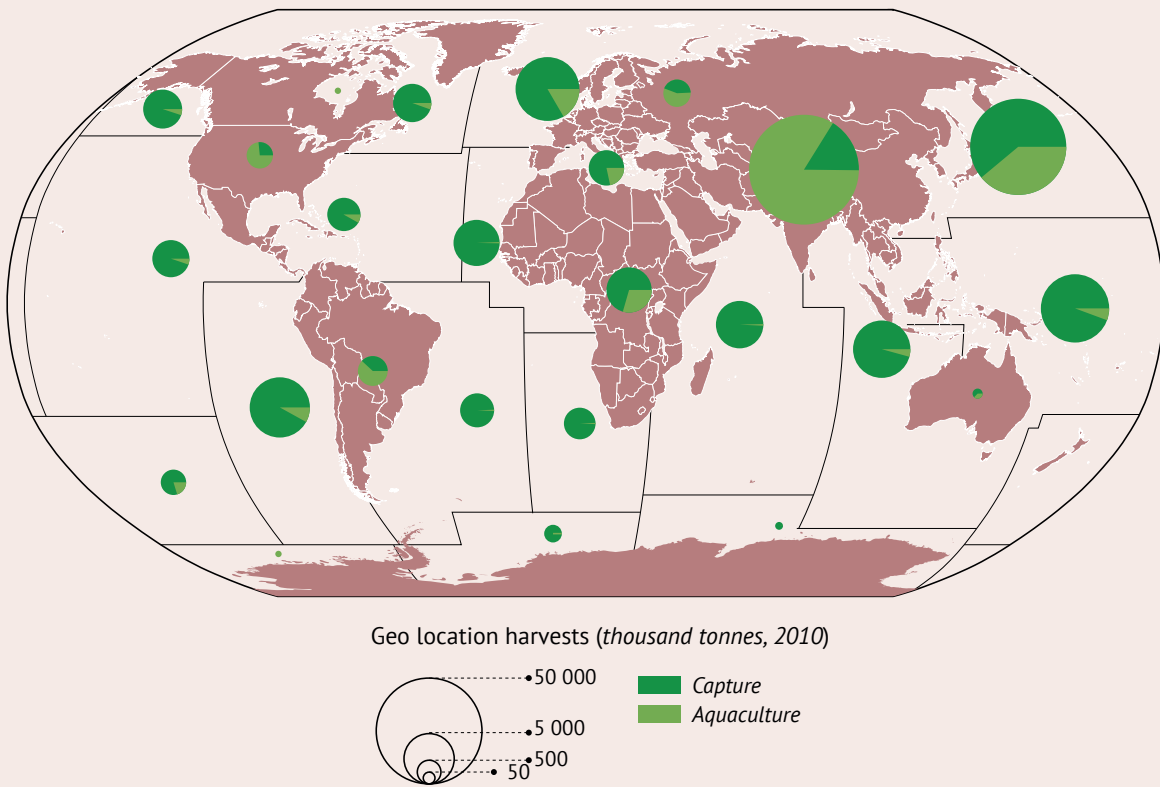
Source: FAO, Fisheries and Aquaculture Department (fishery and aquaculture statistics).

CHART 80: Composition of fish production (2010)



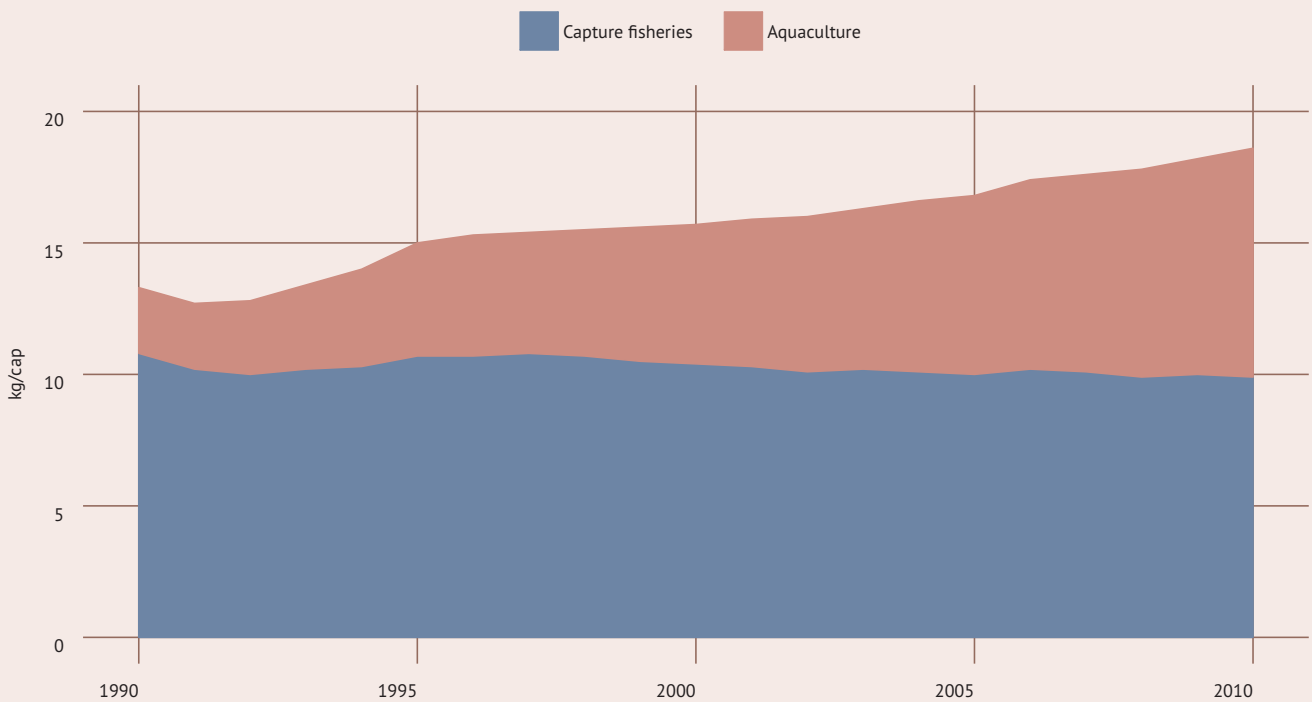
Source: FAO, Fisheries and Aquaculture Department (fishery and aquaculture statistics).

MAP 49: Geo-location of harvests by capture and aquaculture (2010)



Source: FAO, Fisheries and Aquaculture Department (fishery and aquaculture statistics).

CHART 81: Per capita fish food supply (1990-2010)



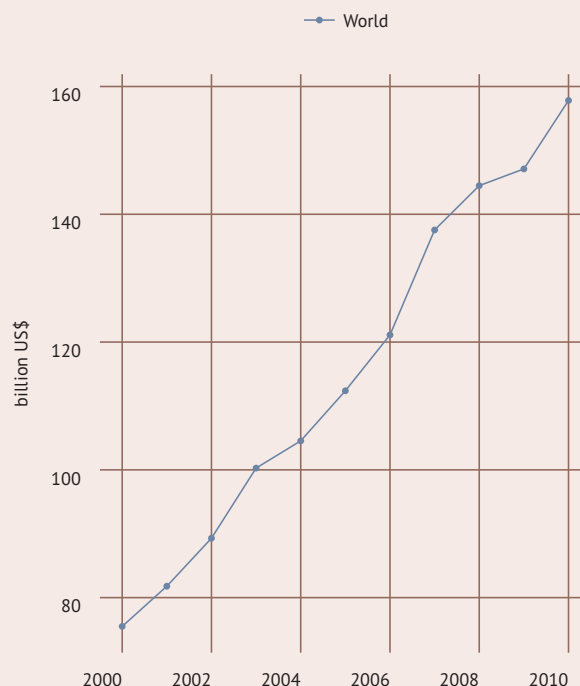
Source: FAO, Fisheries and Aquaculture Department (fishery and aquaculture statistics).

Trends in agricultural trade

Most of the food consumed worldwide is grown locally. Where there is not enough local production to meet demand, global 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. For much of the period, high-income countries outpaced developing regions, although several of the latter have comparative advantages in food and agricultural production.

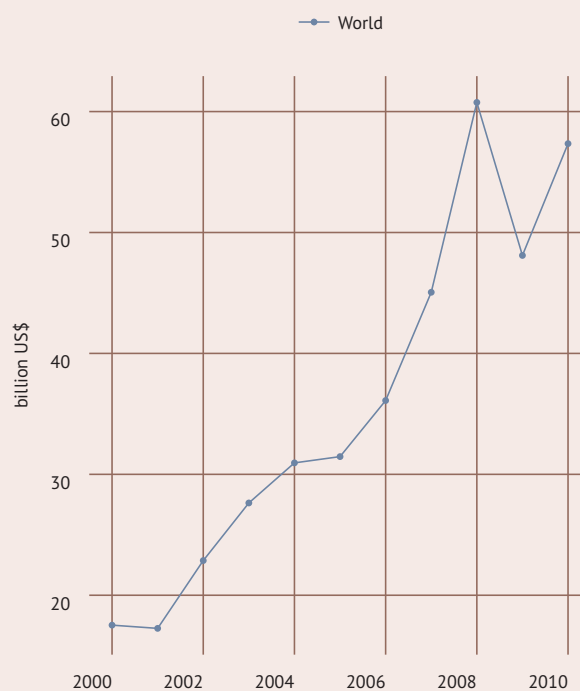
At the global level, barring changes in stocks, agricultural production should be equal to consumption. However, differing growth rates can be observed for individual countries and country groups, depending on changes in their net agricultural trade positions. In general, the growth rates of production in most developing regions have been slightly smaller than those of demand, as these countries' agricultural imports have grown faster than their exports, thus gradually eroding their traditional surpluses in agricultural trade (excluding fishery and forestry products). By the turn of the 1990s, the trend was that surplus diminished and became a net deficit.

CHART 82: Exports of fruit and vegetables, constant 2005 US\$ (2000-2010)



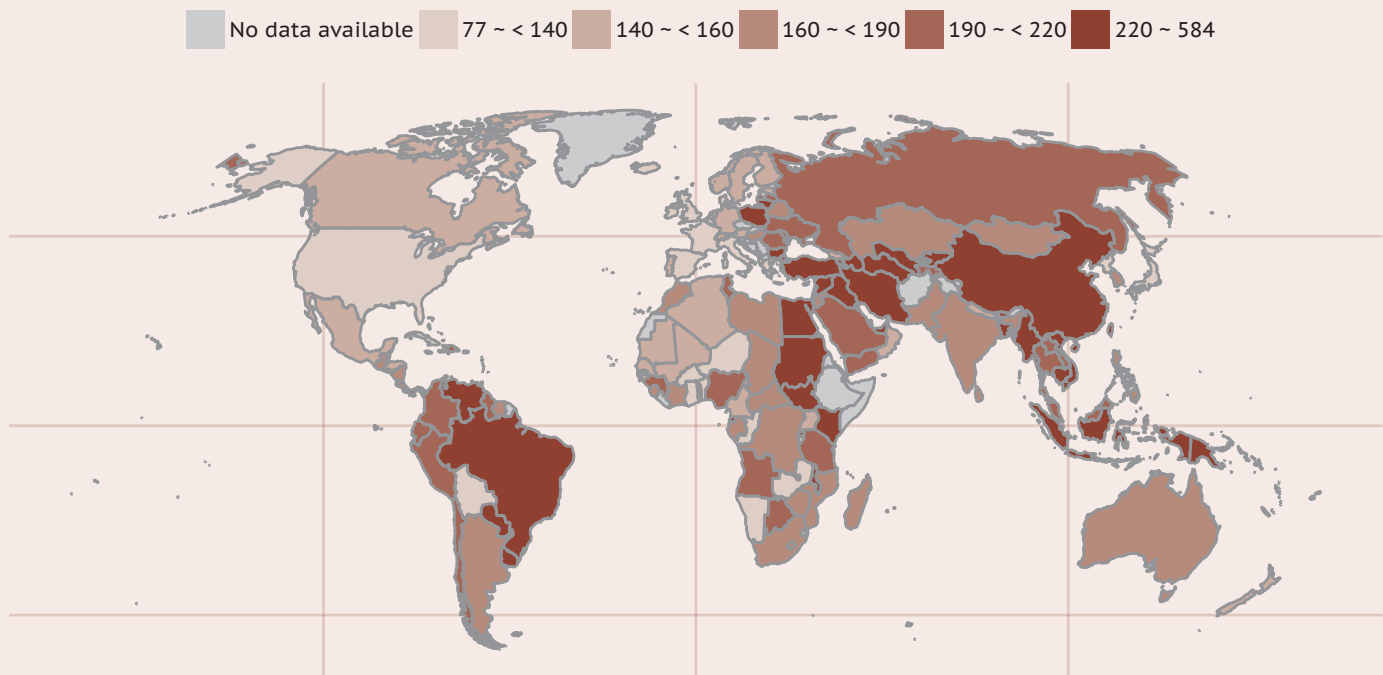
Sources: FAO, Statistics Division (FAOSTAT) and World Bank.

CHART 83: Exports of vegetable oils, constant 2005 US\$ (2000-2010)



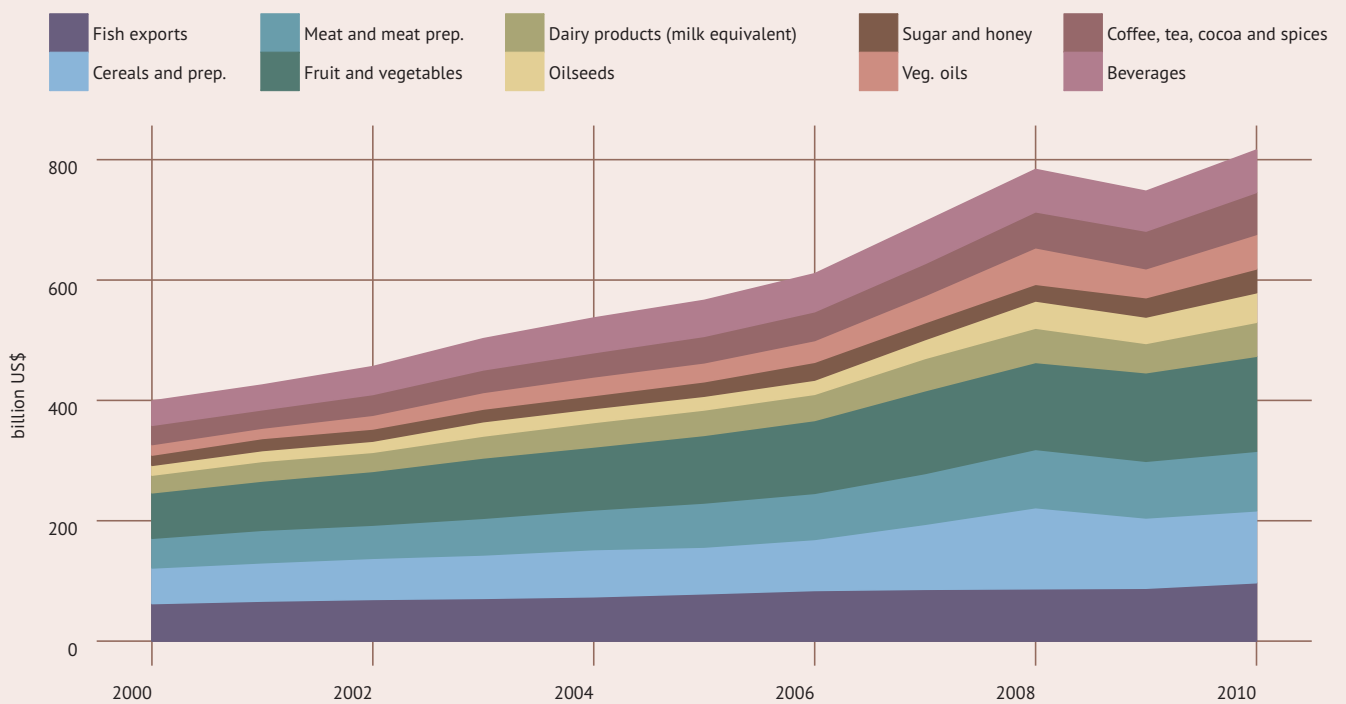
Sources: FAO, Statistics Division (FAOSTAT) and World Bank.

MAP 50: Import value (2004-2006 = 100) (index, 2010)



Source: FAO, Statistics Division (FAOSTAT).

CHART 84: Composition of global exports, constant 2005 US\$ (2000-2010)



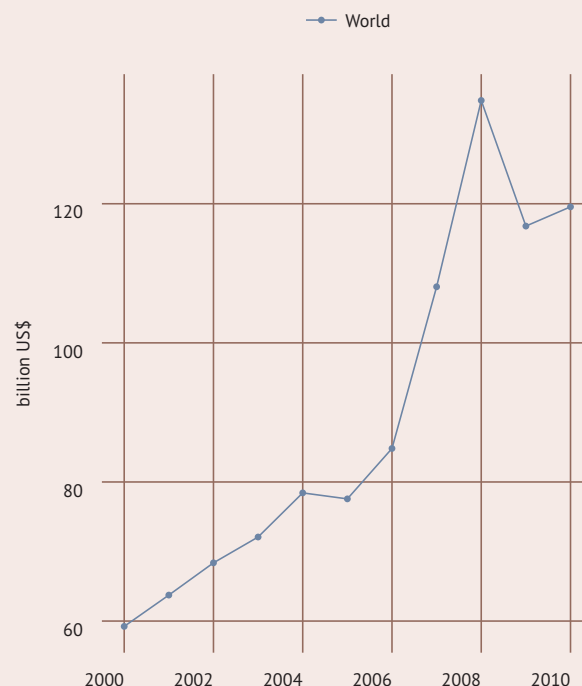
Sources: FAO, Statistics Division (FAOSTAT) and World Bank.

Traditionally, developing countries have been net importers of products from temperate agriculture – especially cereals – net exporters of rice, and net importers of wheat and coarse grains. Wheat is the largest deficit item in the developing country food basket. Between 1970 and 2010, more than half of the increment in wheat consumption was met by increased wheat imports, and several countries became totally dependent on imports for wheat. Map 51, which shows trade flows in terms of value, highlights the key roles played by the United States of America, Canada and Australia as wheat export hubs. The great majority of developing countries have been increasing their net imports, such as Saudi Arabia, the Republic of Korea, Egypt and Algeria.

At the same time, net exporting developing countries have been increasing their exports in recent decades. India and China have joined the traditional net exporters of Southern America, such as Brazil and Argentina, and the rice exporters of Asia, including Thailand. India and China have become net exporters of other cereals. China's net exports of coarse grains have grown from about the mid-1980s, and India has been an occasional net exporter of wheat since 2000.

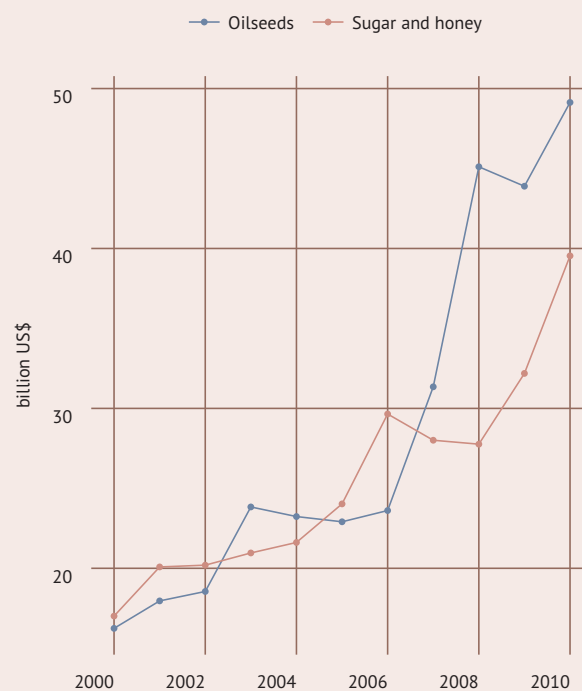
The overall net deficit in food and agricultural trade of developing countries as a group would be much deeper were it not for the exceptional performance of some emerging agro-exporters, notably Brazil. This country has gained a prominent position as an exporter of oilseeds and livestock products. China's large-scale imports of agricultural products in the last decade, especially raw materials and primary commodities, have also had an impact on this trend.

CHART 85: Exports of cereals, constant 2005 US\$ (2000-2010)



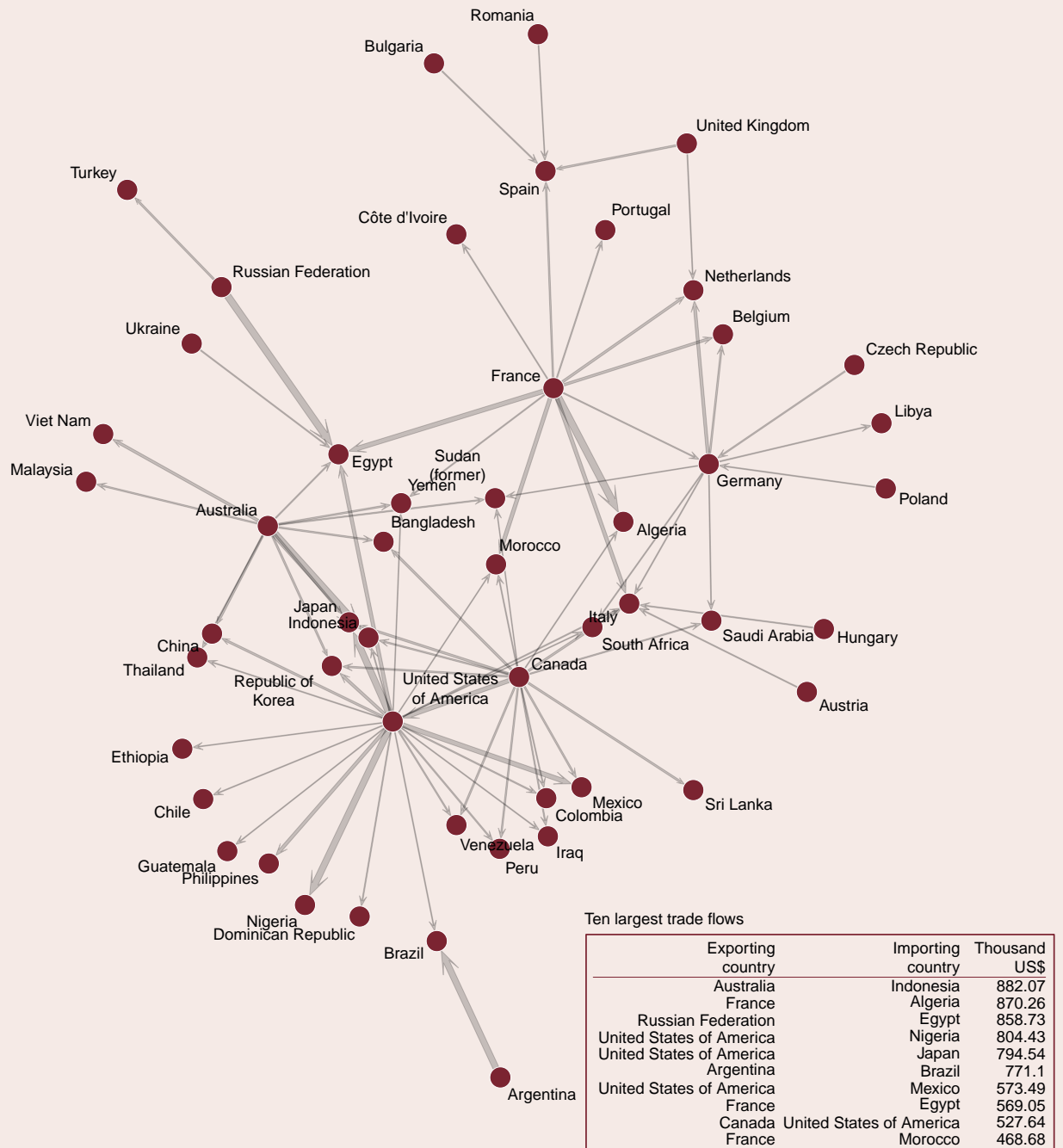
Sources: FAO, Statistics Division (FAOSTAT) and World Bank.

CHART 86: Exports of oilseeds and sugar and honey, constant 2005 US\$ (2000-2010)



Sources: FAO, Statistics Division (FAOSTAT) and World Bank.

MAP 51: Major trade flows of wheat (US\$, 2010)



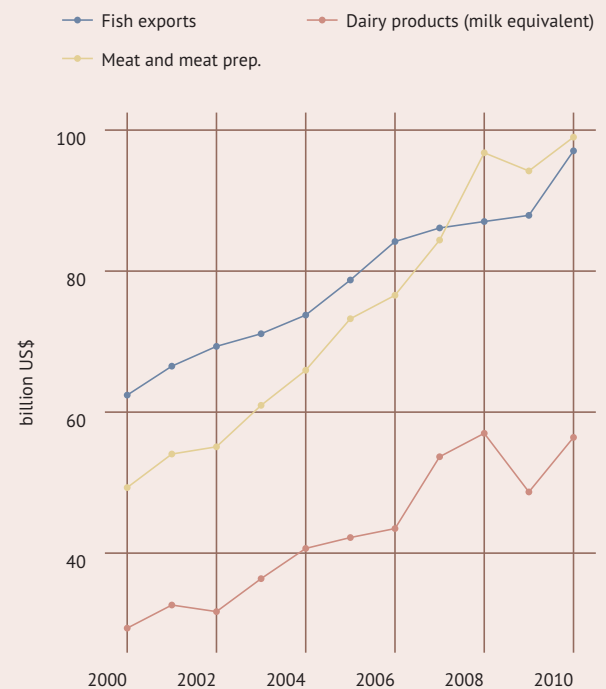
Source: FAO, Statistics Division (FAOSTAT).

Fruit and vegetables have witnessed consistent increases in the net exporter position of many countries. This product aggregate has become the most important in value terms. Over the 2000–2010 decade, the fruit and vegetables sector has grown by more than 11 percent per year at the global level, by almost 20 percent in Africa and by 17 percent in Asia, but Europe continues to be the largest exporter. International trade in vegetable oils has also grown rapidly, at 17 percent per year. Asian countries accounted for more than half of global exports in 2010, because of rapidly rising net exports from countries such as Malaysia and Indonesia. Imports into China have gained much prominence, and Argentina and Brazil remain the major exporters from Latin America.

As a whole, developing countries' traditionally large trade surpluses of sugar have diminished rapidly since the early 1990s, as several developing countries became major importers. This shrinkage also reflects domestic support and trade protection in some major sugar importing countries. Globally, sugar and honey exports grew by 11 percent over the last decade. Most of this growth was driven by the Americas and Asia. Oilseed exports also grew very quickly, at more than 15 percent per year.

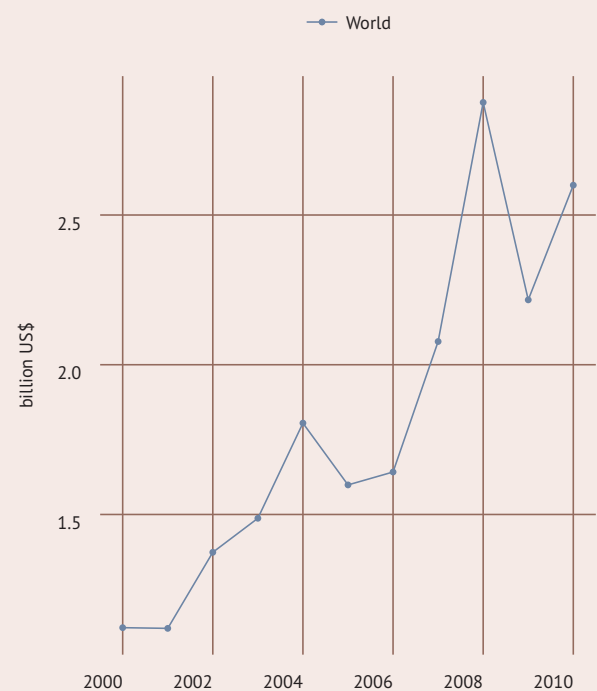
In many emerging economies, agriculture has been gradually moving towards increased commercialization of high-value foods, such as poultry, pork and fish. For poultry and fish, trade expansion has far outpaced domestic consumption. The aggregate value of net fishery exports from developing countries now exceeds the total value of the traditional mainstays of agricultural exports, such as coffee, tea, cocoa, bananas and sugar.

CHART 87: Exports of livestock products and fish, constant 2005 US\$ (2000-2010)



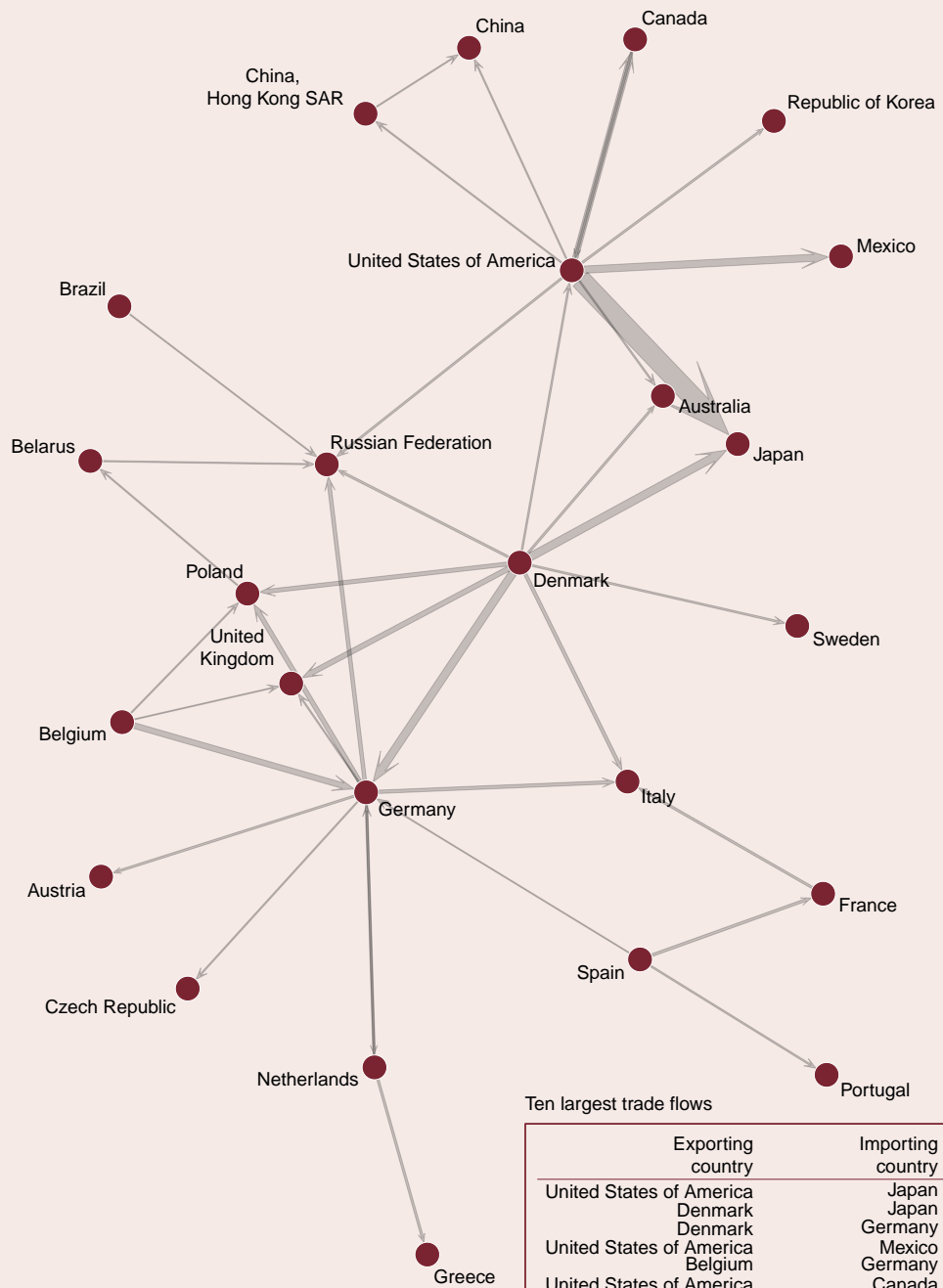
Sources: FAO, Statistics Division (FAOSTAT) and World Bank.

CHART 88: Exports of animal fats, constant 2005 US\$ (2000-2010)



Sources: FAO, Statistics Division (FAOSTAT) and World Bank.

MAP 52: Major trade flows of pig meat (US\$, 2010)



Source: FAO, Statistics Division (FAOSTAT).

Global exports of coffee, tea, cocoa and spices almost tripled between 2000 and 2010, from US\$29 billion in 2000 to US\$79 billion in 2010. Coffee alone accounted for about a third of this expansion. Germany and Brazil are major players among importers and exporters, respectively. Despite domestic turmoil, Côte d'Ivoire has also re-emerged as a major coffee exporter, with volumes growing by almost 20 percent since 2007.

Increased trade integration has provided consumers with a greater variety of products at lower prices, produced through increasingly complex value chains. However, the distribution of benefits along value chains can be quite uneven. In the case of coffee, for instance, in the 1970s it was estimated that only about 20 percent of the total value of the final product was retained by primary producers, while companies from consuming countries retained about 50 percent. In recent years, this asymmetry has increased: the value share retained by primary producers is thought to have dropped to about 10 percent, while that retained by companies in consuming countries surged to more than 75 percent.

The prospects for developing countries to benefit substantially from international trade depend on several complex factors. Increasing product differentiation, safety requirements and concerns about the carbon footprints of products are likely to bring about significant compliance costs for exporters. For developing countries, access to foreign markets may demand increased investments; and policies for promoting exports will need to look well beyond tariffs and subsidies towards the establishment of standards and producers' networks.

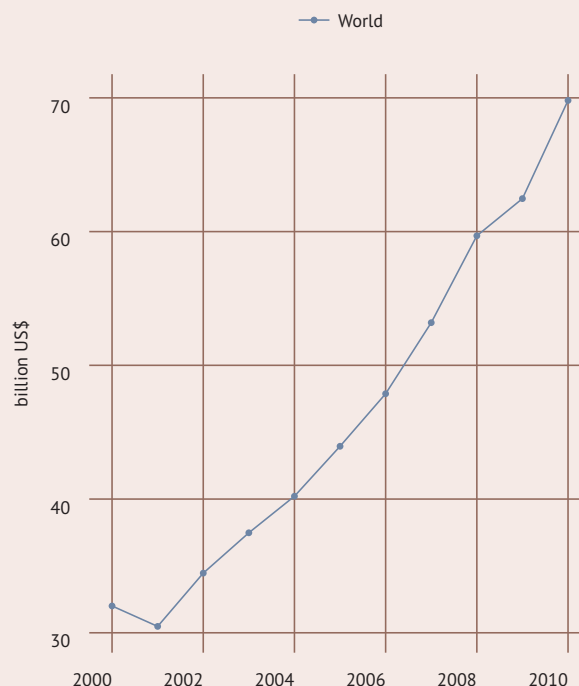
In general, the agricultural trade balance is a poor predictor of economic performance. For some countries, a declining agricultural trade balance is associated with economic development and progress towards more diversification and increased welfare. For example, in the Republic of Korea a growing agricultural deficit has gone hand-in-hand with high growth rates, economic development and increased food consumption. A declining balance can also reflect rapid demand growth, such as in China, where increasing importation of oilseeds and vegetable oils contributed to improved food consumption and was paid for by rapidly growing earnings from exported manufactured products.

On the other hand, a declining agricultural trade balance can also be associated with negative economic and developmental outcomes, such as in countries that depend heavily on shrinking export earnings and are forced to divert scarce foreign exchange to pay for growing food imports bills. In these cases, food imports can contribute to the build-up of unsustainable foreign debts. Even more negative outcomes can be found where increasing food imports are not associated with rising per capita food consumption and improved food security, but are necessary just to sustain minimum levels of food consumption. This is a not an uncommon situation.

Further reading

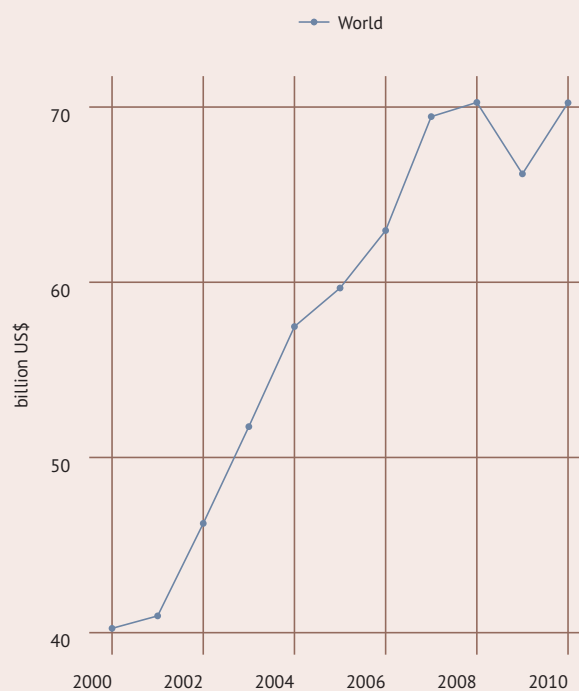
- FAO Trade and Markets Division (www.fao.org/economic/est/)

CHART 89: Exports of coffee, tea, cocoa and spices, constant 2005 US\$ (2000-2010)



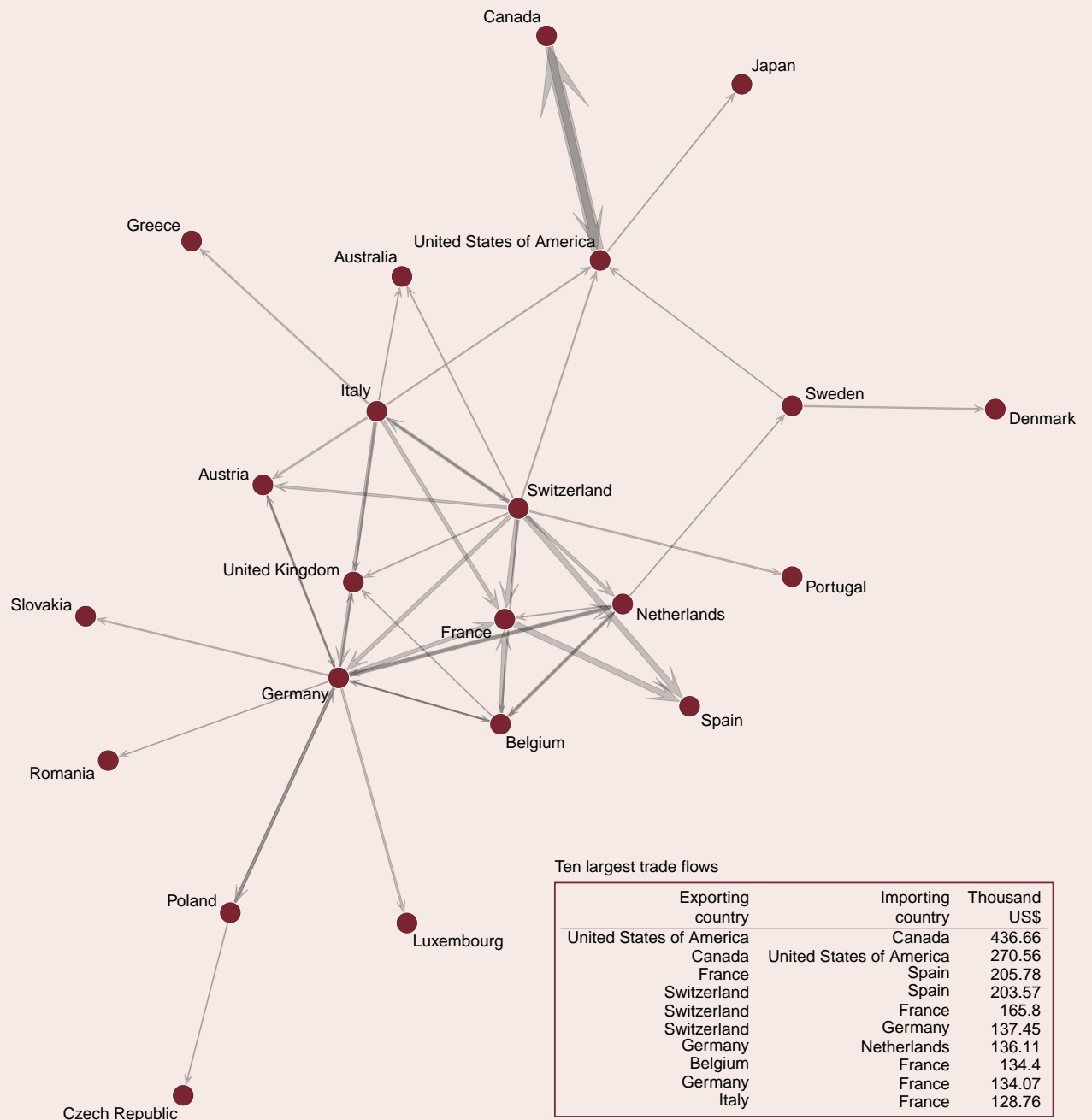
Sources: FAO, Statistics Division (FAOSTAT) and World Bank.

CHART 90: Exports of beverages, constant 2005 US\$ (2000-2010)



Sources: FAO, Statistics Division (FAOSTAT) and World Bank.

MAP 53: Major trade flows of coffee (US\$, 2010)



Source: FAO, Statistics Division (FAOSTAT).

TABLE 20: Top cereal producers and their productivity

	Cereals							
	area		yield		production			
	total	p.a. growth	total	p.a. growth	total		p.a. growth	
	thousand ha	%	thousand hg/ha	%	thousand tonnes	thousand tonnes	%	%
2010	2000-10	2010	2000-10	2009	2010	1990-99	1999-2009	
China	90 115	0.5	55	1.0	483 277	497 943	2.2	0.6
United States of America	57 483	-0.2	70	1.8	419 381	401 670	1.7	2.3
India	100 076	-0.2	27	1.6	250 783	267 838	1.7	0.6
Indonesia	17 385	1.3	49	1.9	82 029	84 797	1.7	3.2
Brazil	18 600	0.8	40	4.3	70 914	75 161	0.8	4.1
France	9 770	0.7	70	-0.4	70 034	68 285	1.1	0.9
Russian Federation	32 331	-2.4	18	1.7	95 616	59 624		5.9
Bangladesh	12 078	0.3	43	2.4	49 736	51 875	2.7	3.2
Argentina	9 351	-1.8	50	3.9	26 538	47 146	6.8	-2.7
Canada	13 116	-3.2	35	2.2	49 552	45 651	1.2	-0.9
Viet Nam	8 617	0.3	52	2.3	43 324	44 614	5.3	2.7
Germany	6 596	-0.6	67	0.4	49 809	44 314	1.9	1.1
Thailand	13 495	1.9	30	1.1	37 040	40 765	1.3	2.6
Ukraine	14 184	1.5	27	3.4	45 406	38 679		6.6
Mexico	9 974	-0.2	35	2.4	31 282	34 922	2.5	1.3
Pakistan	13 332	0.5	26	0.8	38 157	34 811	2.8	3.2
Myanmar	8 950	2.3	39	2.2	34 521	34 555	3.9	5.1
Australia	19 437	1.0	17	-1.3	34 500	33 506	4.7	-0.2
Turkey	12 096	-1.4	27	1.6	33 570	32 765	2.1	1.5
Poland	7 865	-1.1	34	2.9	29 571	26 653	-0.5	1.4
Nigeria	16 105	-1.2	15	2.7	21 229	24 590	2.2	-0.5
Iran (Islamic Republic of)	9 435	3.0	24	2.5	20 836	22 247	2.8	3.9
Philippines	6 853	0.5	32	2.3	23 301	22 149	1.6	3.6
United Kingdom	3 012	-1.1	70	-0.3	21 619	20 946	-0.3	-0.2
Egypt	2 990	0.8	65	-1.1	22 757	19 451	5.7	1.6
Spain	5 984	-1.3	32	-1.1	17 755	19 335	-0.9	-0.1
Italy	3 460	-1.8	54	0.9	17 706	18 825	2.1	-1.7
Romania	5 019	-1.2	33	6.0	14 873	16 713	-0.8	-1.3
Ethiopia	9 233	2.5	17	4.2	14 496	15 534		5.6
South Africa	3 548	-3.9	41	4.2	14 577	14 699	-4.1	3.8
Hungary	2 600	-0.6	47	2.7	13 590	12 269	-3.0	1.8
Kazakhstan	15 068	2.1	8	-1.6	20 764	12 116		3.8
Serbia	1 873		50		8 999	9 291		
Japan	1 941	-0.5	48	-2.7	9 343	9 234	-1.5	-2.7
Cambodia	3 107	4.7	29	3.1	8 510	9 019	4.3	7.5
Denmark	1 499	-0.1	59	-0.5	10 164	8 818	-0.0	1.5
United Republic of Tanzania	5 245	7.6	16	1.3	5 807	8 637	-1.7	3.8
Morocco	5 063	-0.7	15	15.5	10 444	7 834	-6.4	10.5
Nepal	3 383	0.2	23	0.7	8 114	7 763	1.5	2.1
Uzbekistan	1 635	0.2	45	6.4	7 358	7 416		5.5
World	693 701	0.5	36	1.7	2 496 099	2 476 416	1.7	2.1
Africa	107 269	2.6	15	2.2	160 092	164 536	2.0	4.1
Eastern Africa	30 258	3.6	16	0.7	42 835	49 815	0.9	4.6
Middle Africa	8 180	4.5	10	1.9	7 847	8 135	4.0	5.9
Northern Africa	19 973	2.2	18	2.6	46 788	36 918	3.9	5.2
Southern Africa	4 239	-3.5	36	2.9	14 876	15 107	-4.0	3.7
Western Africa	44 618	2.2	12	2.0	47 746	54 560	2.6	2.5
Americas	120 316	-0.2	53	1.8	634 060	641 492	1.9	2.1
Latin America and the Caribbean	49 718	0.5	39	1.7	165 127	194 172	2.8	2.6
Northern America	70 599	-0.7	63	1.9	468 933	447 321	1.6	1.9
Asia	336 550	0.6	37	2.6	1 200 579	1 228 819	2.1	1.6
Central Asia	18 696	1.8	14	4.9	34 470	25 660		4.7
Eastern Asia	94 553	0.5	55	0.8	504 739	518 406	1.9	0.5
South-Eastern Asia	60 271	1.5	40	2.1	235 807	242 765	2.7	3.5
Southern Asia	142 449	0.2	28	2.8	378 072	395 106	2.0	1.6
Western Asia	20 581	-0.5	23	6.1	47 491	46 882	2.1	2.3
Europe	109 982	-0.9	37	1.1	465 710	407 032	-0.2	2.5
Eastern Europe	69 376	-1.1	26	3.3	226 772	179 693	-1.5	4.5
Northern Europe	8 797	-0.8	51	-0.0	50 750	45 253	-0.4	1.5
Southern Europe	13 753	-1.8	43	2.2	57 038	58 516	0.3	-0.6
Western Europe	18 056	0.2	68	0.3	131 150	123 570	1.3	1.0
Oceania	19 582	1.0	18	0.8	35 659	34 537	4.6	-0.2
Australia and New Zealand	19 573	1.0	18	1.1	35 624	34 507	4.6	-0.2
Melanesia	10	-2.1	31	-0.5	35	30	1.4	0.6
Micronesia	0	0.1	17	2.7	0	0	3.8	5.2
Polynesia	0				0	0		

TABLE 21: Top coarse grain producers and their productivity

	Coarse grains							
	area		yield		production			
	total	p.a. growth	total	p.a. growth	total		p.a. growth	
	thousand ha	%	thousand hg/ha	%	thousand tonnes	thousand tonnes	%	%
2010	2000-10	2010	2000-10	2009	2010	1990-99	2000-10	
United States of America	36 749	0.3	90	1.7	349 043	330 581	1.7	1.9
China	35 741	2.2	52	1.4	171 480	185 550	4.1	4.6
Brazil	13 696	0.9	42	4.8	53 207	57 754	2.0	5.7
India	28 756	-0.5	15	3.8	34 431	43 072	-1.4	3.3
Mexico	9 254	-0.1	34	2.6	26 903	31 029	3.8	2.5
Argentina	4 763	0.4	63	2.8	16 187	30 030	9.0	3.3
France	3 815	0.0	72	-0.3	31 564	27 379	0.6	-0.3
Canada	4 847	-4.1	46	3.3	22 705	22 484	1.5	-0.9
Ukraine	7 871	1.2	28	3.6	24 377	21 679		4.8
Germany	3 298	-2.0	61	0.5	24 616	20 208	1.1	-1.6
Nigeria	13 635	-1.6	15	2.7	17 632	20 066	2.7	1.1
Indonesia	4 132	1.7	44	4.8	17 630	18 328	4.0	6.6
Poland	5 458	-1.2	31	3.5	19 782	17 165	-1.0	2.2
Russian Federation	10 490	-6.1	16	0.9	32 963	17 056		-5.3
South Africa	2 989	-3.7	44	4.8	12 616	13 266	-4.6	0.9
Spain	3 954	-0.9	32	-1.6	12 131	12 798	-1.4	-2.5
Ethiopia	7 502	2.1	16	4.1	11 887	12 355		6.2
Turkey	3 893	-1.4	31	2.6	12 220	12 231	4.3	1.2
Australia	5 911	1.1	19	-1.2	12 779	11 171	2.3	-0.1
Romania	2 854	-2.6	38	8.9	9 598	10 839	1.7	6.0
Italy	1 382	-1.4	76	0.1	9 551	10 459	3.5	-1.3
Hungary	1 587	-0.9	54	3.9	9 159	8 518	-0.1	3.0
Egypt	1 243	1.5	64	-1.0	8 713	7 944	3.2	0.5
Serbia	1 389		55		6 931	7 660		
Philippines	2 499	-0.0	26	3.6	7 034	6 377	0.1	3.5
United Kingdom	1 074	-1.6	57	-0.2	7 543	6 068	-1.8	-1.8
United Republic of Tanzania	4 054	7.2	15	0.5	4 390	5 924	-2.1	7.7
Iran (Islamic Republic of)	1 836	2.8	31	4.4	5 098	5 734	0.8	7.4
Thailand	1 375	0.3	38	0.7	4 923	5 180	-0.3	1.0
Niger	10 604	3.8	5	5.7	3 423	5 165	4.7	9.6
Belarus	1 788	-0.5	28	3.9	6 175	4 986		3.3
Viet Nam	1 128	4.4	41	4.1	4 373	4 609	7.7	8.7
Burkina Faso	4 158	4.7	10	2.2	3 413	4 290	3.2	7.0
Pakistan	1 835	0.1	23	6.8	3 790	4 266	2.0	7.0
Mali	3 273	5.4	12	4.5	4 369	4 086	1.7	10.1
Denmark	735	-1.9	51	-0.4	4 223	3 758	-2.5	-2.3
Kenya	2 362	3.1	16	1.7	2 637	3 749	-1.2	4.9
Uganda	1 857	3.7	20	2.5	3 570	3 667	2.7	6.3
Austria	672	1.9	52	-1.5	3 339	3 518	-0.1	0.3
Malawi	1 833	1.9	19	1.3	3 669	3 498	5.1	3.2
World	314 626	0.8	36	2.3	1 124 211	1 121 933		2.9
Africa	87 223	2.5	13	2.3	110 980	116 571		4.8
Eastern Africa	24 771	3.3	15	0.6	32 865	37 454		5.9
Middle Africa	7 518	4.8	10	1.9	7 140	7 411		7.2
Northern Africa	12 665	2.5	13	3.0	20 947	16 030		6.1
Southern Africa	3 664	-3.2	37	3.2	12 895	13 641		0.9
Western Africa	38 604	2.0	11	1.4	37 133	42 035		4.3
Americas	76 688	0.2	64	2.3	486 115	490 829		2.5
Latin America and the Caribbean	35 091	0.8	39	2.6	114 367	137 764		4.5
Northern America	41 596	-0.2	85	2.2	371 747	353 064		1.7
Asia	91 796	1.1	33	4.4	280 602	303 933		4.7
Central Asia	2 313	-0.5	16	5.5	5 040	3 622		2.8
Eastern Asia	36 548	2.2	51	1.1	173 860	187 851		4.6
South-Eastern Asia	10 593	2.2	36	4.8	37 846	38 275		6.4
Southern Asia	34 269	-0.1	17	8.6	47 322	57 156		4.7
Western Asia	8 073	0.0	21	8.1	16 534	17 030		2.9
Europe	52 922	-1.8	38	1.3	232 996	198 855		0.3
Eastern Europe	32 376	-2.2	27	4.5	110 962	88 990		2.2
Northern Europe	4 400	-2.3	42	-0.2	23 121	18 374		-2.4
Southern Europe	8 113	-1.2	47	2.1	36 901	38 278		-1.2
Western Europe	8 033	-0.7	66	0.4	62 012	53 213		-0.7
Oceania	5 997	1.1	20	0.2	13 518	11 745		-0.0
Australia and New Zealand	5 992	1.1	20	0.4	13 499	11 727		-0.0
Melanesia	5	-0.8	32	-0.4	18	17		0.2
Micronesia	0	-0.7	16	1.2	0	0		0.5
Polynesia	0				0	0		

TABLE 22: Top rice producers and their productivity

	Rice							
	area		yield		production			
	total	p.a. growth	total	p.a. growth	total		p.a. growth	
	thousand ha	%	thousand hg/ha	%	thousand tonnes	thousand tonnes	%	%
2010	2000-10	2010	2000-10	2009	2010	1990-99	2000-10	
China	30 117	-0.1	65	0.5	196 681	197 212	0.9	0.4
India	42 862	-0.4	34	1.7	135 673	143 963	2.0	1.2
Indonesia	13 254	1.2	50	1.3	64 399	66 469	1.3	2.5
Bangladesh	11 529	0.7	43	2.2	48 144	50 061	2.5	2.9
Viet Nam	7 489	-0.2	53	2.3	38 950	40 006	5.2	2.1
Thailand	12 120	2.1	29	1.2	32 116	35 584	1.6	3.2
Myanmar	8 012	2.4	41	1.9	32 682	32 580	3.8	4.3
Philippines	4 354	0.8	36	1.7	16 266	15 772	2.2	2.4
Brazil	2 722	-2.9	41	3.1	12 651	11 236	0.6	0.1
United States of America	1 463	1.8	75	0.7	9 972	11 027	2.9	2.4
Japan	1 627	-0.8	52	-2.5	8 474	8 483	-1.2	-3.3
Cambodia	2 777	3.8	30	3.4	7 586	8 245	4.2	7.4
Pakistan	2 365	-0.0	31	0.1	10 334	7 235	4.8	0.0
Republic of Korea	892	-1.8	69	0.2	7 023	6 136	-1.4	-1.6
Madagascar	1 808	4.1	26	2.5	4 540	4 738	0.8	6.7
Nigeria	2 433	1.0	18	2.1	3 546	4 473	-0.1	3.1
Egypt	460	-3.5	94	0.3	5 520	4 330	8.1	-3.2
Sri Lanka	1 060	2.5	41	1.7	3 652	4 301	3.3	4.2
Nepal	1 481	-0.5	27	0.1	4 524	4 024	1.2	-0.5
Lao People's Democratic Republic	855	1.7	36	1.6	3 145	3 071	4.1	3.4
Iran (Islamic Republic of)	564	0.5	53	3.8	2 253	3 013	2.4	4.3
Peru	389	3.1	73	1.0	2 991	2 831	6.0	4.1
United Republic of Tanzania	1 136	10.6	23	2.2	1 335	2 650	0.1	13.0
Malaysia	678	-0.3	36	1.7	2 511	2 465	1.6	1.4
Democratic People's Republic of Korea	570	0.6	43	3.0	2 336	2 426	0.9	3.7
Colombia	465	-0.1	52	-1.0	2 985	2 412	0.4	-1.1
Mali	686	6.9	34	4.8	1 951	2 306	8.0	12.0
Ecuador	393	1.5	43	1.7	1 579	1 706	4.0	3.2
Italy	248	1.2	61	0.9	1 620	1 516	1.4	2.1
Guinea	864	2.6	17	0.1	1 456	1 499	4.4	2.8
Venezuela (Bolivarian Republic of)	250	6.1	50	0.2	1 194	1 250	5.6	6.3
Argentina	215	1.3	58	1.9	1 334	1 241	13.0	3.2
Uruguay	162	-1.6	71	1.1	1 287	1 149	9.5	-0.5
Russian Federation	201	1.8	53	4.2	913	1 061		6.1
Sierra Leone	549	11.6	19	5.6	888	1 027	-7.1	17.8
Spain	122	0.5	76	0.7	899	926	9.5	1.1
Turkey	99	5.5	87	3.7	750	860	0.3	9.4
Côte d'Ivoire	395	1.5	18	0.0	688	723	-0.7	1.5
Afghanistan	208	4.8	32	4.9	645	672	-1.3	10.0
Senegal	147	5.5	41	5.8	502	604	3.6	11.6
World	161 762		43		685 094	701 128		
Africa	10 517		25		23 565	25 878		
Eastern Africa	3 435		24		6 750	8 332		
Middle Africa	647		11		683	700		
Northern Africa	473		93		5 593	4 404		
Southern Africa	1		26		3	3		
Western Africa	5 960		21		10 536	12 439		
Americas	7 270		51		38 013	36 976		
Latin America and the Caribbean	5 807		45		28 041	25 949		
Northern America	1 463		75		9 972	11 027		
Asia	143 234		44		619 206	633 746		
Central Asia	211		39		696	823		
Eastern Asia	33 206		65		214 514	214 257		
South-Eastern Asia	49 576		41		197 777	204 305		
Southern Asia	60 092		36		205 292	213 340		
Western Asia	149		69		927	1 020		
Europe	718		60		4 228	4 319		
Eastern Europe	256		52		1 183	1 332		
Northern Europe	0				0	0		
Southern Europe	437		66		2 906	2 868		
Western Europe	24		50		138	118		
Oceania	23		90		82	209		
Australia and New Zealand	19		104		65	197		
Melanesia	4		29		16	12		
Micronesia	0		18		0	0		
Polynesia	0				0	0		

TABLE 23: Top wheat producers and their productivity

	Wheat							
	area		yield		production			
	total	p.a. growth	total	p.a. growth	total		p.a. growth	
	thousand ha	%	thousand hg/ha	%	thousand tonnes	thousand tonnes	%	%
2010	2000-10	2010	2000-10	2009	2010	1990-99	2000-10	
China	24 256	-0.9	47	1.4	115 115	115 181	2.3	1.5
India	28 457	0.3	28	0.2	80 679	80 804	2.8	0.6
United States of America	19 271	-1.1	31	1.0	60 366	60 062	1.2	-0.1
Russian Federation	21 640	0.1	19	1.7	61 740	41 508		1.9
France	5 931	1.2	69	-0.3	38 332	40 787	1.5	0.9
Germany	3 298	1.1	73	0.0	25 192	24 107	3.1	1.1
Pakistan	9 132	0.8	26	0.2	24 033	23 311	2.2	1.0
Canada	8 269	-2.7	28	1.4	26 848	23 167	0.8	-1.3
Australia	13 507	1.1	16	-1.0	21 656	22 138	5.7	0.0
Turkey	8 103	-1.5	24	0.8	20 600	19 674	1.1	-0.7
Ukraine	6 284	2.0	27	3.1	20 886	16 851		5.2
Argentina	4 373	-3.8	36	3.8	9 016	15 876	4.4	-0.2
United Kingdom	1 939	-0.7	77	-0.4	14 076	14 878	0.6	-1.2
Iran (Islamic Republic of)	7 035	3.3	19	1.9	13 484	13 500	3.7	5.3
Kazakhstan	13 138	2.7	7	-2.1	17 052	9 638		0.6
Poland	2 406	-0.9	39	2.0	9 790	9 488	0.7	1.1
Egypt	1 288	2.2	56	-1.3	8 523	7 177	7.1	0.9
Italy	1 830	-2.4	37	1.5	6 535	6 850	0.4	-0.9
Uzbekistan	1 466	0.8	46	5.8	6 638	6 730		6.7
Brazil	2 182	7.4	28	6.1	5 056	6 171	-7.8	14.0
Romania	2 153	1.1	27	1.6	5 203	5 812	-5.1	2.7
Spain	1 907	-2.1	29	-0.5	4 724	5 611	-0.7	-2.6
Denmark	764	2.0	66	-1.2	5 940	5 060	3.3	0.8
Morocco	2 852	-0.2	17	13.6	6 371	4 876	-5.8	13.4
Afghanistan	2 354	1.5	19	10.3	5 064	4 532	3.3	11.9
Czech Republic	834	-1.5	50	1.7	4 358	4 162		0.2
Bulgaria	1 138	1.5	36	2.4	3 977	4 095	-6.9	3.9
Hungary	1 011	-0.1	37	0.3	4 419	3 745	-8.7	0.1
Mexico	679	-0.4	54	0.9	4 116	3 677	-3.6	0.5
Algeria	1 900	8.7	16	5.9	2 953	3 100	2.5	15.1
Syrian Arab Republic	1 599	-0.5	19	0.4	3 702	3 083	10.2	-0.1
Ethiopia	1 684	4.7	18	4.6	2 538	3 076		9.6
Turkmenistan	850	2.0	35	3.9	2 900	3 000		5.9
Iraq	1 383	1.4	20	20.0	1 700	2 749	5.0	21.8
Sweden	397	-0.1	54	-0.9	2 278	2 143	-0.5	-1.0
Belgium	210	-0.2	88	1.1	1 910	1 850		0.9
Belarus	603	2.9	29	3.0	1 979	1 739		6.1
Lithuania	518	3.4	33	-0.1	2 100	1 710		3.3
Greece	510	-5.1	33	1.9	1 830	1 663	-3.3	-3.3
Serbia	484		34		2 068	1 630		
World	217 312		30		686 795	653 355		
Africa	9 529		23		25 547	22 086		
Eastern Africa	2 052		20		3 220	4 029		
Middle Africa	15		15		24	23		
Northern Africa	6 834		24		20 248	16 485		
Southern Africa	574		25		1 978	1 463		
Western Africa	54		16		77	86		
Americas	36 359		31		109 932	113 688		
Latin America and the Caribbean	8 819		35		22 718	30 458		
Northern America	27 540		30		87 213	83 229		
Asia	101 520		29		300 771	291 140		
Central Asia	16 172		13		28 735	21 215		
Eastern Asia	24 799		47		116 365	116 297		
South-Eastern Asia	103		18		183	185		
Southern Asia	48 088		26		125 458	124 609		
Western Asia	12 359		23		30 029	28 833		
Europe	56 343		36		228 485	203 859		
Eastern Europe	36 743		24		114 626	89 371		
Northern Europe	4 397		61		27 628	26 879		
Southern Europe	5 202		33		17 230	17 371		
Western Europe	10 000		70		69 001	70 238		
Oceania	13 562		17		22 059	22 583		
Australia and New Zealand	13 562		17		22 059	22 583		
Melanesia	0		10		0	0		
Micronesia	0				0	0		
Polynesia	0				0	0		

TABLE 24: Top oilcrop producers and their productivity

	Oilcrops							
	area		yield		production			
	total	p.a. growth	total	p.a. growth	total		p.a. growth	
	thousand ha	%	thousand hg/ha	%	thousand tonnes	thousand tonnes	%	%
2010	2000-10	2010	2000-10	2009	2010	1990-99	2000-10	
Indonesia	10 155	4.9	25	4.1	24 618	25 024	7.8	9.2
Malaysia	4 256	2.3	45	2.0	19 738	19 090	5.5	4.4
United States of America	37 450	0.1	5	1.5	18 500	18 855	3.5	1.6
China	27 995	-0.4	6	1.1	16 644	16 491	5.0	0.9
Brazil	24 931	5.1	5	2.2	11 504	13 582	2.5	7.4
India	38 998	1.2	3	3.1	10 054	11 879	1.0	4.3
Argentina	20 463	4.8	5	0.6	6 912	10 720	9.1	5.4
Canada	8 922	2.8	7	2.2	5 973	5 881	9.8	5.1
Ukraine	6 603	7.8	6	1.5	3 569	3 680		9.5
Nigeria	7 843	1.1	4	2.3	3 227	3 350	5.4	3.4
Germany	1 506	2.1	19	4.9	3 502	2 834	8.9	7.1
Russian Federation	7 540	4.0	4	0.5	3 115	2 745		4.5
France	2 328	1.1	11	0.7	2 886	2 562	4.2	1.9
Philippines	3 666	1.3	6	0.6	2 151	2 132	3.7	1.9
Spain	3 104	-0.6	6	2.7	1 635	1 861	0.2	2.1
Thailand	1 079	0.3	16	4.7	1 824	1 706	4.2	5.0
Paraguay	3 046	7.2	5	2.1	852	1 539	4.8	9.4
Myanmar	4 038	5.0	3	5.6	1 234	1 275	3.6	10.9
Turkey	2 085	0.9	6	1.0	989	1 177	-0.9	1.9
Australia	2 052	-0.6	5	0.9	866	972	19.3	0.3
Pakistan	3 305	-0.8	3	2.1	1 085	957	3.6	1.3
Italy	1 474	-1.2	6	0.3	964	923	0.6	-1.0
Romania	1 392	2.7	7	7.5	687	907	5.7	10.4
United Kingdom	686	3.7	13	2.9	745	873	7.5	6.7
Poland	986	8.1	9	0.7	959	861	-3.3	8.9
Colombia	253	1.2	34	2.3	915	860	6.1	3.5
Bulgaria	967	5.7	9	10.0	639	843	2.6	16.2
Papua New Guinea	340	0.2	21	3.2	684	712	6.5	3.4
Hungary	830	6.1	7	2.0	755	621	2.8	8.2
Cameroon	771	2.6	6	3.9	473	496	1.0	6.6
Greece	1 149	-0.6	4	-2.7	598	489	3.6	-3.3
Bolivia (Plurinational State of)	1 291	4.3	4	1.7	516	487	15.2	6.1
United Republic of Tanzania	1 926	5.0	2	5.4	398	467	4.3	10.7
Sudan (former)	2 771	-2.9	2	2.9	562	449	9.9	-0.1
Czech Republic	490	1.7	9	0.3	487	440		2.0
Côte d'Ivoire	564	-0.6	8	2.0	446	437	2.9	1.4
Senegal	1 262	1.1	3	1.1	328	408	1.9	2.2
Mexico	685	1.5	6	0.3	344	380	-2.2	1.9
Morocco	824	3.2	4	9.5	224	367	-3.7	12.9
Viet Nam	634	1.1	6	2.4	351	364	2.8	3.4
World	269 680	2.4	6	2.1	162 516	170 274	4.9	5.0
Africa	31 786	2.1	3	1.0	9 903	10 146	4.7	4.3
Eastern Africa	6 932	3.9	2	2.6	1 453	1 512	3.3	8.1
Middle Africa	3 141	1.9	4	0.3	1 232	1 248	1.3	3.5
Northern Africa	6 169	-0.0	2	2.7	1 366	1 359	6.6	4.3
Southern Africa	841	2.3	4	0.2	478	356	8.0	1.1
Western Africa	14 702	2.2	4	0.7	5 374	5 671	4.6	3.6
Americas	98 970	3.1	5	2.5	47 402	54 304	5.2	4.8
Latin America and the Caribbean	52 598	5.4	6	3.1	22 929	29 568	5.7	6.8
Northern America	46 372	0.6	5	1.9	24 473	24 736	4.9	2.4
Asia	104 088	1.3	8	2.2	80 879	82 332	4.8	5.1
Central Asia	3 877	4.8	2	2.0	722	795		4.9
Eastern Asia	28 600	-0.4	6	0.6	16 801	16 642	4.9	0.8
South-Eastern Asia	24 076	3.6	21	2.7	49 992	49 671	6.2	6.9
Southern Asia	44 143	1.0	3	3.0	11 934	13 584	1.2	4.0
Western Asia	3 391	0.6	5	1.2	1 430	1 640	1.5	1.2
Europe	32 079	3.9	7	2.7	22 519	21 544	3.3	6.2
Eastern Europe	19 791	5.5	5	3.4	10 836	10 633	2.3	8.3
Northern Europe	1 619	9.0	10	1.8	1 462	1 586	4.2	9.9
Southern Europe	6 627	-0.7	6	2.7	3 660	3 751	1.1	0.7
Western Europe	4 042	1.6	14	3.1	6 562	5 574	6.1	4.6
Oceania	2 757	-0.2	7	1.8	1 813	1 948	14.3	1.9
Australia and New Zealand	2 055	-0.6	5	-1.7	868	974	19.3	0.3
Melanesia	567	1.1	16	1.4	863	891	5.5	3.4
Micronesia	62	0.6	6	6.5	40	40	2.7	6.6
Polynesia	73	1.2	6	0.6	43	43	-0.3	1.2

TABLE 25: Top pulse producers and their productivity

	Pulses							
	area		yield		production			
	total	p.a. growth	total	p.a. growth	total		p.a. growth	
	thousand ha	%	thousand hg/ha	%	thousand tonnes	thousand tonnes	%	%
2010	2000-10	2010	2000-10	2009	2010	1990-99	2000-10	
India	26 574	3.2	6	-0.8	14 072	17 236	1.0	2.3
Canada	2 928	2.2	18	-0.3	5 189	5 347	23.5	1.9
Myanmar	3 898	5.2	12	5.0	4 816	4 492	16.0	10.5
China	2 786	-1.9	14	2.7	4 331	3 891	-0.2	-1.9
Nigeria	3 008	-2.1	11	6.6	2 422	3 422	5.5	4.3
Brazil	3 454	-2.3	9	2.8	3 514	3 172	1.9	0.4
United States of America	1 406	5.1	18	0.1	2 293	2 595	3.2	5.2
Australia	1 753	-2.4	11	1.3	1 804	1 954	8.1	-1.0
Ethiopia	1 484	2.8	13	3.7	1 971	1 888		6.6
Niger	5 707	8.3	3	10.9	847	1 832	3.5	20.1
Mexico	1 755	0.4	8	0.8	1 325	1 429	4.7	1.2
United Republic of Tanzania	1 995	5.6	7	-0.5	1 293	1 411	4.5	5.2
Russian Federation	999	2.2	14	-0.5	1 579	1 401		1.8
Turkey	897	-5.3	15	5.8	1 237	1 345	-2.1	0.2
France	429	-0.9	25	-5.4	1 021	1 089	-0.7	-6.2
Pakistan	1 567	0.0	5	-0.9	1 056	860	0.2	-0.8
Iran (Islamic Republic of)	790	-2.5	9	5.3	508	729	5.7	2.7
United Kingdom	210	0.1	35	-0.9	839	727	0.3	-0.8
Burkina Faso	1 396	15.8	5	-0.7	515	709	4.4	15.0
Uganda	1 144	2.7	6	-1.5	648	654	1.4	1.1
Kenya	1 120	-0.3	5	2.5	593	593	-3.0	2.2
Ukraine	391	0.5	15	-1.5	624	592		-1.0
Cameroon	569	6.9	9	0.7	498	532	14.8	7.6
Malawi	688	4.1	6	1.6	442	436	1.0	5.7
Argentina	322	0.9	13	1.2	382	413	8.6	2.1
Spain	382	-1.8	10	1.9	293	391	0.2	0.1
Rwanda	367	0.1	10	4.6	360	365	-4.1	4.7
Poland	170	1.9	21	1.1	272	356	-6.4	3.0
Egypt	110	-2.7	29	-0.3	392	315	-3.7	-3.0
Democratic People's Republic of Korea	377	0.5	8	-1.0	335	304	-1.2	-0.5
Viet Nam	366	0.6	8	1.6	288	303	2.8	2.2
Indonesia	260	-2.7	11	2.8	316	293	-8.6	0.1
Sudan (former)	297	6.4	10	-4.7	250	290	7.6	1.4
Morocco	398	0.9	7	9.9	276	282	-7.9	10.9
Germany	104	-4.2	26	-1.2	246	272	5.4	-5.3
Peru	226	1.6	12	1.2	265	265	2.4	2.9
Belarus	128	-4.3	20	3.4	357	262		-1.0
Angola	692	13.5	4	-0.6	247	250	6.5	12.8
Guatemala	260	5.8	9	0.7	231	240	0.5	6.6
Nepal	297	0.1	8	0.4	230	236	2.4	0.5
World	78 311	2.6	9	0.3	63 772	68 829		3.1
Africa	22 398	4.7	7	1.0	12 891	15 073		7.0
Eastern Africa	7 761	2.9	8	1.7	6 003	6 034		4.6
Middle Africa	1 881	7.4	6	1.0	1 119	1 149		6.8
Northern Africa	1 001	2.3	11	1.9	1 106	1 061		3.7
Southern Africa	136	-0.6	8	-1.6	128	110		-2.7
Western Africa	11 618	5.8	6	1.9	4 535	6 718		9.8
Americas	11 678	0.9	12	-0.1	14 347	14 571		2.2
Latin America and the Caribbean	7 343	-0.4	9	0.0	6 865	6 629		1.2
Northern America	4 335	3.1	18	-0.1	7 482	7 942		3.0
Asia	39 090	2.4	8	1.8	28 502	31 078		2.7
Central Asia	153	12.3	16	7.3	177	243		14.6
Eastern Asia	3 219	-1.6	13	1.6	4 753	4 289		-1.8
South-Eastern Asia	4 916	4.0	11	2.6	5 763	5 463		8.9
Southern Asia	29 545	2.7	7	-0.1	16 141	19 359		2.1
Western Asia	1 256	-4.2	14	-4.0	1 668	1 725		0.4
Europe	3 362	0.1	18	0.3	6 193	6 100		-0.9
Eastern Europe	1 843	1.0	15	2.2	3 037	2 837		0.9
Northern Europe	316	0.3	30	-0.4	1 050	948		-0.8
Southern Europe	635	-1.1	13	1.7	751	857		1.1
Western Europe	567	-1.7	26	-0.6	1 354	1 458		-5.8
Oceania	1 784	-2.3	11	-1.1	1 838	2 008		-1.1
Australia and New Zealand	1 769	-2.4	11	-0.8	1 830	1 999		-1.1
Melanesia	15	7.7	7	-1.6	8	10		3.2
Micronesia	0				0	0		
Polynesia	0				0	0		

TABLE 26: Top root and tuber producers and their productivity

	Roots and tubers							
	area		yield		production			
	total	p.a. growth	total	p.a. growth	total		p.a. growth	
	thousand ha	%	thousand hg/ha	%	thousand tonnes	thousand tonnes	%	%
2010	2000-10	2010	2000-10	2009	2010	1990-99	2000-10	
China	9 136	-1.7	178	0.4	156 271	162 457	2.9	-1.5
Nigeria	8 073	0.6	103	1.8	72 609	83 256	8.9	2.5
India	2 186	2.7	209	0.9	45 134	45 732	3.5	3.6
Brazil	1 992	0.2	144	0.5	28 556	28 772	-0.8	0.8
Indonesia	1 512	-0.7	182	4.3	25 751	27 510	-0.4	3.6
Thailand	1 201	0.4	187	1.1	30 541	22 455	-3.7	1.5
Russian Federation	2 109	-4.2	100	-0.5	31 134	21 141		-4.6
Ghana	1 539	2.2	136	2.5	19 635	20 940	8.4	4.7
United States of America	455	-2.5	426	0.4	20 507	19 421	2.5	-2.1
Ukraine	1 412	-1.4	132	0.9	19 666	18 705		-0.6
Democratic Republic of the Congo	2 065	-0.3	79	-0.1	16 298	16 308	-0.8	-0.3
Angola	1 142	6.5	137	5.9	14 633	15 687	6.3	12.8
Viet Nam	685	2.8	150	7.2	10 130	10 309	-2.2	10.2
Germany	255	-1.7	400	-1.2	11 618	10 202	-3.5	-2.9
Uganda	1 137	1.1	78	0.1	8 634	8 815	3.4	1.2
Poland	491	-8.9	179	-0.8	9 703	8 766	-5.3	-9.7
United Republic of Tanzania	1 625	2.3	52	0.9	8 206	8 456	-1.5	3.2
Bangladesh	466	5.1	177	4.3	5 573	8 237	6.8	9.5
Ethiopia	1 076	6.0	75	-0.5	5 823	8 047		5.5
Belarus	367	-5.7	214	4.9	7 125	7 831		-1.1
Côte d'Ivoire	1 265	4.2	62	-2.5	7 702	7 829	3.7	1.6
Malawi	425	1.7	181	3.0	7 251	7 675	18.7	4.7
France	168	0.3	431	0.9	7 021	7 216	2.1	1.2
Netherlands	157	-1.4	436	-0.5	7 181	6 844	2.0	-1.8
Mozambique	1 089	0.9	62	0.4	6 688	6 739	4.7	1.4
Benin	506	2.7	125	1.5	6 434	6 299	6.6	4.2
Cameroon	581	4.0	108	1.9	5 728	6 295	5.5	5.9
United Kingdom	138	-1.8	439	0.9	6 396	6 056	1.3	-0.9
Peru	464	0.4	121	1.4	5 490	5 621	5.7	1.8
Rwanda	489	1.4	107	4.6	4 265	5 213	0.3	6.0
Colombia	388	2.0	128	1.5	4 870	4 981	0.9	3.5
Turkey	141	-3.7	322	2.1	4 399	4 549	4.0	-1.6
Canada	140	-1.3	316	1.0	4 581	4 422	4.0	-0.3
Madagascar	567	0.8	77	1.6	4 398	4 395	1.0	2.4
Cambodia	217	24.2	201	9.5	3 610	4 361	10.9	36.0
Iran (Islamic Republic of)	146	-1.4	292	3.0	4 108	4 274	5.4	1.6
Egypt	158	6.2	262	1.0	4 135	4 138	1.4	7.2
Kenya	269	1.5	145	7.4	4 073	3 897	3.2	9.0
Pakistan	165	1.9	216	2.5	3 383	3 570	9.1	4.5
Japan	148	-1.4	241	-0.9	3 897	3 555	-2.2	-2.3
World	53 578	0.5	140	1.2	739 210	747 740	2.1	1.5
Africa	24 461	1.8	96	1.6	216 947	235 927	5.7	3.8
Eastern Africa	7 225	2.1	79	1.1	52 888	56 865	3.4	3.8
Middle Africa	4 517	2.4	94	1.8	40 635	42 332	1.2	5.8
Northern Africa	474	3.9	220	2.5	9 312	10 433	2.1	7.2
Southern Africa	150	1.2	184	0.9	2 492	2 755	2.8	2.0
Western Africa	12 095	1.4	102	1.1	111 619	123 542	8.2	2.9
Americas	4 975	0.6	160	0.7	79 592	79 527	1.5	0.4
Latin America and the Caribbean	4 379	1.0	127	0.9	54 503	55 683	0.8	1.3
Northern America	595	-2.2	400	0.6	25 090	23 844	2.8	-1.7
Asia	17 687	0.1	181	2.4	315 192	319 694	2.4	1.6
Central Asia	408	2.8	160	4.1	6 611	6 529		5.8
Eastern Asia	9 506	-1.7	178	0.7	163 211	169 230	2.8	-1.5
South-Eastern Asia	4 143	1.8	168	4.4	74 561	69 682	-1.7	6.1
Southern Asia	3 241	2.8	201	2.2	61 541	65 187	4.1	4.4
Western Asia	390	-0.7	233	1.2	9 268	9 066	5.7	0.7
Europe	6 116	-3.5	177	0.7	123 574	108 322	-2.7	-2.6
Eastern Europe	4 725	-3.9	130	2.4	73 654	61 488	-4.3	-3.5
Northern Europe	331	-3.1	326	0.3	11 659	10 789	0.7	-1.9
Southern Europe	364	-4.1	198	2.0	7 882	7 216	-3.0	-2.6
Western Europe	695	-0.7	415	-0.1	30 379	28 829	0.1	-1.0
Oceania	339	2.3	126	0.5	3 905	4 269	2.2	2.2
Australia and New Zealand	52	-0.7	370	1.4	1 778	1 928	3.5	1.0
Melanesia	272	2.9	82	-0.8	2 019	2 225	1.0	3.3
Micronesia	3	1.4	87	-1.4	25	28	2.8	0.9
Polynesia	12	2.6	71	0.2	82	89	-3.6	1.2

TABLE 27: Top vegetable producers and their productivity

	Vegetables (including melons)							
	area		yield		production			
	total	p.a. growth	total	p.a. growth	total		p.a. growth	
	thousand ha	%	thousand hg/ha	%	thousand tonnes	thousand tonnes	%	%
2010	2000-10	2010	2000-10	2009	2010	1990-99	2000-10	
China	23 458	2.6	230	0.8	522 686	539 993	8.5	4.3
India	7 256	2.9	138	0.5	90 635	100 405	4.0	3.3
United States of America	1 120	-2.2	318	1.2	37 289	35 609	2.5	-1.0
Turkey	1 090	0.9	238	-0.4	26 702	25 901	3.9	0.5
Iran (Islamic Republic of)	767	3.3	261	2.2	18 421	19 995	7.3	5.5
Egypt	775	2.2	251	0.5	21 350	19 487	4.9	2.7
Italy	537	-1.2	265	-0.3	15 082	14 201	0.8	-1.5
Russian Federation	759	-1.4	175	2.0	14 827	13 283		0.6
Spain	348	-1.1	364	1.5	13 457	12 679	1.3	0.4
Mexico	681	0.4	184	1.6	11 727	12 515	5.3	2.0
Nigeria	1 844	0.6	64	2.5	10 399	11 830	5.7	3.2
Brazil	500	1.7	225	2.7	11 027	11 233	3.1	4.5
Japan	407	-1.1	264	-0.6	11 383	10 746	-1.5	-1.7
Indonesia	1 082	1.8	90	1.5	9 620	9 780	6.0	3.4
Republic of Korea	268	-4.8	364	2.7	11 269	9 757	1.6	-2.2
Viet Nam	818	3.7	110	-0.4	9 064	8 976	6.7	3.3
Ukraine	551	-0.9	162	5.3	9 011	8 911		4.3
Uzbekistan	220	2.8	342	6.3	6 776	7 529		9.3
Philippines	718	2.0	88	0.4	5 814	6 299	1.5	2.4
France	245	-1.4	227	-0.0	5 273	5 572	-1.5	-1.4
Morocco	190	1.8	288	3.8	5 256	5 487	2.6	5.6
Myanmar	378	3.0	137	1.5	4 841	5 195	5.0	4.5
Algeria	303	2.8	171	4.3	4 748	5 175	4.1	7.2
Pakistan	401	1.2	126	-0.7	5 269	5 064	3.9	0.4
Poland	165	-4.0	306	2.4	5 805	5 056	0.2	-1.7
Netherlands	88	2.7	545	0.1	4 746	4 788	1.2	2.7
Romania	262	-0.8	147	2.1	3 902	3 864	1.1	1.3
Democratic People's Republic of Korea	345	1.1	112	-1.0	3 999	3 847	-1.1	0.1
Thailand	516	-1.8	74	1.3	3 817	3 812	2.7	-0.5
Kazakhstan	182	2.5	203	3.9	3 310	3 696		6.5
Bangladesh	488	5.0	75	2.3	3 421	3 661	3.5	7.3
Iraq	273	-2.4	129	2.6	3 476	3 532	1.2	0.2
Greece	107	-3.0	315	0.6	3 638	3 370	0.8	-2.4
Argentina	185	0.2	181	1.2	3 273	3 351	2.2	1.3
Germany	108	0.7	312	-2.1	3 662	3 351	1.2	-1.5
Sudan (former)	230	2.1	143	2.4	3 115	3 296	6.2	4.5
Nepal	247	4.9	124	2.4	2 819	3 077	3.9	7.4
Syrian Arab Republic	147	4.3	204	1.0	3 089	2 983	-0.3	5.3
Tunisia	146	1.6	203	2.0	2 825	2 961	5.3	3.7
Peru	214	1.3	133	2.6	2 679	2 847	6.5	3.9
World	55 598	2.0	188	1.6	1 019 114	1 044 380	5.3	3.3
Africa	7 076	2.4	101	2.1	68 799	71 157	4.6	3.8
Eastern Africa	1 600	5.5	63	0.3	8 918	10 073	3.6	5.3
Middle Africa	785	5.0	44	-0.0	3 428	3 427	6.0	4.2
Northern Africa	1 709	2.1	219	2.4	38 207	37 354	4.5	4.0
Southern Africa	163	1.6	170	3.0	2 485	2 763	1.0	2.5
Western Africa	2 820	0.2	62	1.6	15 761	17 539	5.5	2.7
Americas	3 915	0.3	207	1.0	82 068	81 153	3.4	0.9
Latin America and the Caribbean	2 703	1.4	160	1.2	42 399	43 226	4.5	2.4
Northern America	1 212	-2.2	313	0.9	39 669	37 926	2.4	-0.9
Asia	40 241	2.5	197	2.2	765 675	794 278	6.6	3.9
Central Asia	569	2.8	260	4.8	13 459	14 800		8.3
Eastern Asia	24 487	2.5	231	1.2	549 450	564 461	7.7	4.0
South-Eastern Asia	3 824	2.0	97	1.6	35 828	36 962	4.7	3.1
Southern Asia	9 340	3.0	143	0.9	122 288	133 927	4.4	3.8
Western Asia	2 021	0.9	218	1.4	44 649	44 129	4.1	1.4
Europe	4 197	-1.3	225	2.2	99 049	94 227	0.6	0.4
Eastern Europe	2 004	-1.8	180	3.4	38 880	35 993	0.4	1.3
Northern Europe	194	-1.9	221	1.8	4 504	4 276	-0.7	-1.0
Southern Europe	1 468	-1.2	254	1.8	38 998	37 280	1.2	-0.3
Western Europe	531	0.2	314	2.0	16 667	16 678	0.4	0.4
Oceania	169	-0.8	211	0.7	3 523	3 565	3.4	0.2
Australia and New Zealand	107	-2.2	273	2.2	2 883	2 920	3.5	-0.0
Melanesia	52	1.7	113	1.2	583	587	2.9	1.3
Micronesia	1	0.4	155	-2.0	16	16	3.7	-0.3
Polynesia	9	0.7	47	-0.7	42	42	5.7	0.7

TABLE 28: Top sugar producers and their productivity

	Sugar							
	area		yield		production			
	total	p.a. growth	total	p.a. growth	total		p.a. growth	
	thousand ha	%	thousand hg/ha	%	thousand tonnes	thousand tonnes	%	%
2010	2000-10	2010	2000-10	2009	2010	1990-99	2000-10	
France	384	-0.7	831	0.9	35 126	31 875	1.5	0.2
United States of America	468	-1.7	621	0.6	27 019	29 061	2.9	-1.1
Germany	367	-2.1	650	0.5	25 919	23 858	0.2	-1.5
Russian Federation	924	2.2	241	2.5	24 892	22 256		4.7
Turkey	329	-2.2	546	1.7	17 275	17 942	4.6	-0.5
Ukraine	492	-4.1	279	4.7	10 068	13 749		0.4
Poland	206	-4.7	483	2.1	10 849	9 973	-1.3	-2.7
China	219	-4.0	424	5.6	7 179	9 296	-0.7	1.4
Egypt	135	9.0	583	1.4	5 334	7 840	14.1	10.5
United Kingdom	118	-3.8	553	0.5	8 457	6 527	2.7	-3.2
Netherlands	71	-4.4	748	2.0	5 735	5 280	-0.4	-2.5
Belgium	59	-4.2	753	1.1	5 186	4 465		-3.2
Iran (Islamic Republic of)	99	-4.8	412	4.5	2 016	4 096	4.6	-0.6
Belarus	96	6.3	395	3.4	3 973	3 773		9.9
Italy	63	-13.5	566	2.0	3 308	3 550	-1.5	-11.7
Spain	44	-9.9	767	1.9	4 154	3 399	1.2	-8.1
Serbia	66		500		2 798	3 325		
Austria	45	0.4	698	1.7	3 083	3 132	2.0	2.0
Japan	63	-1.0	494	-0.7	3 649	3 090	0.3	-1.7
Czech Republic	56	-0.8	543	1.7	3 038	3 065		0.9
Morocco	43	-2.2	564	0.6	2 753	2 436	1.2	-1.7
Denmark	39	-4.0	601	0.6	1 898	2 356	0.7	-3.4
Sweden	38	-3.7	521	1.1	2 406	1 974	0.4	-2.7
Syrian Arab Republic	28	0.0	543	2.4	733	1 493	12.4	2.4
Chile	16	-10.4	873	3.3	1 042	1 420	0.8	-7.5
Switzerland	18	0.1	730	-0.8	1 720	1 302	2.9	-0.8
Croatia	24	1.3	524	8.6	1 217	1 249		10.0
Slovakia	18	-5.5	545	6.0	899	978		0.2
Romania	22	-7.7	387	10.9	817	838	-14.5	2.3
Republic of Moldova	26	-8.3	320	7.8	337	838		-1.2
Hungary	14	-13.3	591	5.6	737	819	-5.7	-8.4
Greece	13	-12.1	577	-0.9	1 600	762	-3.6	-12.9
Lithuania	15	-5.8	462	3.8	682	707		-2.2
Finland	15	-7.6	371	1.3	559	542	1.7	-6.4
Canada	11	-3.8	450	-0.9	658	508	-1.1	-4.7
Azerbaijan	8	14.3	298	3.5	189	252		18.4
Turkmenistan	21	-0.5	111	0.6	234	234		0.2
Kazakhstan	9	-6.7	173	1.1	181	152		-5.7
Kyrgyzstan	8	-9.8	166	-1.4	54	139		-11.1
Pakistan	1	-14.3	410	4.6	93	53	-9.4	-10.4
World	4 700		487		228 023	228 748		
Africa	178		577		8 091	10 280		
Eastern Africa	0				0	0		
Middle Africa	0				0	0		
Northern Africa	178		578		8 087	10 276		
Southern Africa	0				0	0		
Western Africa	0		142		4	4		
Americas	498		623		28 773	31 032		
Latin America and the Caribbean	19		773		1 097	1 464		
Northern America	479		617		27 676	29 569		
Asia	789		467		31 648	36 788		
Central Asia	38		137		469	525		
Eastern Asia	282		440		10 828	12 386		
South-Eastern Asia	0				0	0		
Southern Asia	102		408		2 125	4 164		
Western Asia	367		537		18 225	19 713		
Europe	3 235		466		159 512	150 647		
Eastern Europe	1 854		304		55 610	56 288		
Northern Europe	225		538		14 002	12 106		
Southern Europe	213		579		13 131	12 341		
Western Europe	943		741		76 769	69 912		
Oceania	0				0	0		
Australia and New Zealand	0				0	0		
Melanesia	0				0	0		
Micronesia	0				0	0		
Polynesia	0				0	0		

TABLE 29: Top treenut producers and their productivity

	Treenuts							
	area		yield		production			
	total	p.a. growth	total	p.a. growth	total		p.a. growth	
	thousand ha	%	thousand hg/ha	%	thousand tonnes	thousand tonnes	%	%
2010	2000-10	2010	2000-10	2009	2010	1990-99	2000-10	
China	717	8.5	44	3.4	2 738	3 142	10.6	12.2
United States of America	515	3.4	44	4.9	1 899	2 266	4.8	8.5
Viet Nam	343	8.7	36	7.0	1 170	1 247	5.1	16.3
Iran (Islamic Republic of)	408	-0.7	27	13.1	1 090	1 101	7.7	12.3
Turkey	622	2.4	16	0.7	878	1 024	-0.4	3.0
Nigeria	333	2.5	21	1.4	656	689	32.6	3.9
India	954	2.9	7	-1.2	731	651	5.3	1.7
Côte d'Ivoire	870	17.3	5	1.5	370	401	19.2	19.0
Italy	174	-0.7	16	0.6	285	273	0.1	-0.1
Indonesia	792	0.3	3	5.7	262	260	8.8	6.1
Spain	580	-2.0	4	1.3	311	260	-1.6	-0.7
Brazil	765	1.6	2	-2.9	266	153	0.8	-1.4
Syrian Arab Republic	90	5.6	16	-3.4	172	143	5.8	2.0
Philippines	30	0.1	47	2.0	118	141	32.9	2.1
Mexico	140	4.2	10	-2.5	217	141	14.4	1.5
Morocco	110	-2.6	10	7.5	128	113	4.6	4.7
Guinea-Bissau	218	0.4	5	3.6	100	108	9.3	4.0
Bolivia (Plurinational State of)	44	5.7	23	-1.8	99	102	3.5	3.8
United Republic of Tanzania	85	-1.2	11	-2.3	101	94	16.9	-3.5
Republic of Korea	44	0.2	20	-1.9	96	91	2.4	-1.6
Ukraine	14	-1.6	61	7.2	84	88		5.5
Greece	39	-5.8	22	4.4	88	86	-0.2	-1.6
Afghanistan	16	2.6	45	10.6	57	73	2.1	13.4
Benin	247	2.8	3	2.8	118	71	32.9	5.6
Australia	40	6.3	16	-2.5	59	64	8.8	3.7
Mozambique	76	0.9	8	-0.5	64	61	1.6	0.5
Thailand	40	-1.0	15	-0.0	59	59	5.6	-1.1
Chile	23	5.2	24	5.3	46	55	7.1	10.8
Tunisia	205	-0.9	3	-0.4	63	54	5.3	-1.3
Ethiopia	59	-0.2	9	-2.6	56	53		-2.7
France	31	2.3	17	-2.8	40	51	1.3	-0.6
Azerbaijan	29	2.8	14	1.7	43	42		4.6
Egypt	8	1.4	53	3.0	45	42	2.8	4.4
Algeria	34	2.2	12	1.7	47	39	7.5	4.0
Pakistan	17	-0.4	23	-3.8	45	38	3.4	-4.1
Kenya	34	-1.0	11	5.5	38	37	4.0	4.5
Portugal	68	-2.3	5	-5.1	41	36	0.7	-7.2
Georgia	21	3.0	18	-1.5	31	36		1.4
Romania	1	-3.5	230	4.5	38	34	3.1	0.9
Uzbekistan	13	2.9	26	1.8	35	34		4.8
World	9 323		15		13 308	13 940		
Africa	2 477		8		1 901	1 881		
Eastern Africa	274		9		269	256		
Middle Africa	3		7		2	2		
Northern Africa	410		7		311	278		
Southern Africa	5		28		17	14		
Western Africa	1 785		7		1 301	1 331		
Americas	1 514		18		2 584	2 758		
Latin America and the Caribbean	1 000		5		685	492		
Northern America	515		44		1 899	2 266		
Asia	4 248		19		7 699	8 246		
Central Asia	31		18		56	55		
Eastern Asia	799		41		2 881	3 283		
South-Eastern Asia	1 215		14		1 626	1 725		
Southern Asia	1 419		13		1 937	1 877		
Western Asia	785		17		1 198	1 305		
Europe	1 033		10		1 059	984		
Eastern Europe	94		21		197	196		
Northern Europe	0		10		0	0		
Southern Europe	898		8		787	716		
Western Europe	41		18		75	72		
Oceania	51		14		66	70		
Australia and New Zealand	40		16		59	64		
Melanesia	10		6		6	6		
Micronesia	0		10		0	0		
Polynesia	0				0	0		

TABLE 30: Top fruit producers and their productivity

	Fruit (excluding melons)							
	area		yield		production			
	total	p.a. growth	total	p.a. growth	total		p.a. growth	
	thousand ha	%	thousand hg/ha	%	thousand tonnes	thousand tonnes	%	%
2010	2000-10	2010	2000-10	2009	2010	1990-99	2000-10	
China	11 316	2.2	108	2.7	115 858	122 350	12.6	6.7
India	6 403	5.3	117	0.4	68 975	75 121	5.8	5.7
Brazil	2 383	-0.0	163	0.5	37 155	38 793	2.3	0.5
United States of America	1 145	-1.3	229	-1.0	27 448	26 181	0.4	-2.2
Italy	1 277	-0.7	132	0.1	18 364	16 908	0.1	-0.6
Philippines	1 228	2.7	132	1.4	15 980	16 182	2.2	4.1
Spain	1 601	-1.3	97	0.9	14 497	15 456	1.5	-0.4
Mexico	1 227	1.3	125	0.1	15 890	15 368	3.1	1.5
Indonesia	607	1.9	240	3.6	17 577	14 598	3.8	5.7
Turkey	1 088	0.8	128	1.7	14 223	13 946	1.7	2.5
Iran (Islamic Republic of)	1 043	-0.8	111	0.2	12 326	11 562	6.3	-0.6
Thailand	1 172	1.5	88	-1.6	10 149	10 274	3.1	-0.2
Uganda	1 851	0.6	55	-0.5	10 157	10 204	1.8	0.1
Nigeria	1 687	-0.9	58	1.5	10 022	9 780	3.3	0.5
Egypt	477	1.4	201	1.8	10 299	9 581	5.1	3.2
Ecuador	434	-0.6	213	2.5	8 945	9 261	7.0	1.9
France	922	-1.1	95	-1.4	9 075	8 715	0.1	-2.5
Colombia	665	0.8	120	0.7	7 938	7 990	3.5	1.5
Argentina	492	1.3	155	-0.6	7 323	7 645	1.5	0.6
Viet Nam	526	1.6	122	2.3	6 162	6 428	2.4	4.0
Pakistan	781	2.4	82	-0.3	6 091	6 370	2.9	2.1
Chile	358	1.9	163	2.2	5 555	5 822	5.1	4.1
South Africa	278	-0.9	196	1.6	5 612	5 466	2.9	0.7
Cameroon	380	2.0	128	7.1	4 314	4 864	0.2	9.3
Peru	354	2.3	136	1.9	4 199	4 821	4.2	4.2
Costa Rica	175	2.9	264	-0.9	4 008	4 606	5.9	1.9
United Republic of Tanzania	795	2.1	57	7.0	4 159	4 495	4.1	9.3
Ghana	438	3.1	100	3.0	4 396	4 364	7.6	6.2
Bangladesh	455	9.8	88	1.4	3 671	4 004	0.1	11.4
Guatemala	162	8.1	245	-0.8	3 841	3 969	5.2	7.2
Greece	255	-1.5	131	-0.6	3 465	3 342	0.1	-2.1
Morocco	315	1.0	104	1.0	3 067	3 292	0.8	2.1
Australia	288	2.0	114	-1.3	3 413	3 283	2.2	0.6
Kenya	198	2.9	165	1.1	3 168	3 258	5.8	4.1
Algeria	483	5.0	67	3.4	2 992	3 239	3.6	8.5
Rwanda	371	-0.1	83	3.1	3 339	3 081	-0.3	2.9
Japan	197	-1.6	146	-1.2	3 392	2 883	-2.0	-2.8
Dominican Republic	123	1.3	230	5.8	2 313	2 819	-2.8	7.2
Sudan (former)	226	4.9	124	3.1	2 597	2 813	3.5	8.1
Poland	386	-0.1	72	2.3	3 685	2 781	1.3	2.2
World	55 856	1.6	109	0.4	600 736	608 926	3.9	3.2
Africa	10 853	1.4	78	1.2	83 589	84 591	2.7	3.9
Eastern Africa	4 207	1.2	65	0.8	26 974	27 460	2.0	3.0
Middle Africa	1 203	2.8	93	3.1	10 448	11 204	-0.6	8.9
Northern Africa	1 796	2.8	114	1.8	20 504	20 533	3.7	4.5
Southern Africa	308	-0.4	184	-0.2	5 777	5 649	2.8	0.8
Western Africa	3 340	0.7	59	2.0	19 885	19 745	4.1	2.6
Americas	8 672	0.5	161	0.2	136 837	139 324	2.4	0.8
Latin America and the Caribbean	7 450	0.8	151	0.8	108 591	112 471	2.9	1.5
Northern America	1 222	-1.2	220	-0.2	28 246	26 853	0.5	-2.2
Asia	28 168	2.7	110	0.8	301 062	310 267	6.7	5.0
Central Asia	540	1.1	72	2.3	3 632	3 872		5.3
Eastern Asia	11 898	2.1	109	0.4	123 885	129 535	11.1	6.2
South-Eastern Asia	4 176	2.2	123	0.9	53 769	51 422	2.8	3.6
Southern Asia	9 052	4.5	110	-0.2	93 928	100 023	5.5	4.9
Western Asia	2 501	0.6	102	1.0	25 848	25 415	2.0	1.9
Europe	7 573	-1.3	90	0.3	72 365	68 039	-0.1	-0.9
Eastern Europe	2 139	-2.9	60	1.6	15 012	12 849	-2.0	-0.6
Northern Europe	93	-2.0	74	1.8	729	692	-5.8	1.7
Southern Europe	4 103	-0.6	99	0.4	41 695	40 778	0.7	-0.4
Western Europe	1 238	-1.1	111	-1.3	14 929	13 719	-0.7	-2.5
Oceania	591	2.1	114	-0.4	6 883	6 706	2.4	1.2
Australia and New Zealand	356	2.2	124	-2.1	4 633	4 419	2.3	0.5
Melanesia	214	2.0	102	0.3	2 148	2 181	2.7	2.4
Micronesia	3	-0.4	54	0.6	13	14	2.6	2.3
Polynesia	19	0.9	49	1.1	89	92	0.4	1.9

TABLE 31: Top citrus fruit producers and their productivity

	Citrus fruit							
	area		yield		production			
	total	p.a. growth	total	p.a. growth	total		p.a. growth	
	thousand ha	%	thousand hg/ha	%	thousand tonnes	thousand tonnes	%	%
2010	2000-10	2010	2000-10	2009	2010	1990-99	2000-10	
China	2 118	5.0	113	3.9	23 088	23 977	8.5	10.1
Brazil	897	-0.8	231	-0.2	19 681	20 717	2.6	-1.0
United States of America	334	-2.6	298	-1.9	10 740	9 979	0.3	-4.4
India	1 001	8.1	96	-0.0	8 623	9 638	3.7	8.1
Mexico	552	1.2	124	0.0	7 162	6 857	4.8	1.2
Spain	295	0.1	190	0.3	5 309	5 602	1.6	0.4
Turkey	101	1.4	353	3.4	3 514	3 572	4.6	4.9
Egypt	157	1.3	224	2.7	3 999	3 523	3.0	4.0
Nigeria	741	0.1	47	0.6	3 769	3 488	4.8	0.7
Italy	173	-0.3	185	0.6	3 826	3 191	-1.5	0.3
Iran (Islamic Republic of)	176	-2.3	149	-1.0	3 081	2 628	5.6	-3.2
Argentina	134	0.7	190	-1.7	2 963	2 559	4.6	-1.0
Pakistan	198	-0.0	108	1.3	2 132	2 150	2.1	1.3
South Africa	70	-0.0	305	2.1	2 136	2 125	5.3	2.1
Indonesia	57	4.4	355	7.4	2 132	2 029	6.4	12.2
Morocco	75	-0.3	182	-0.1	1 111	1 360	-0.9	-0.5
Colombia	90	1.1	140	-0.1	1 168	1 258	12.0	1.0
Thailand	97	-2.2	116	-0.0	1 378	1 128	3.8	-2.2
Syrian Arab Republic	40	3.7	271	-0.7	1 089	1 071	7.8	3.0
Greece	52	-1.3	189	-0.6	1 042	983	1.0	-1.9
Japan	56	-3.0	165	-1.7	1 176	933	-3.6	-4.7
Peru	60	0.7	151	2.7	809	915	3.3	3.4
Algeria	54	2.8	145	3.3	845	788	5.4	6.2
Viet Nam	64	-1.0	118	6.4	718	755	13.8	5.3
Republic of Korea	21	-2.3	289	3.3	754	616	-1.8	0.9
Ghana	71	3.9	85	2.1	607	602	13.1	6.0
Israel	17	-4.3	334	2.9	592	564	-3.3	-1.6
Sudan (former)	42	11.7	134	-0.0	524	554	3.2	11.7
Venezuela (Bolivarian Republic of)	38	-2.2	137	-1.0	513	525	4.9	-3.2
Australia	27	-2.6	192	0.6	480	523	1.3	-2.0
Tunisia	32	2.9	126	0.5	381	402	-1.2	3.4
Cuba	44	-4.1	79	-5.8	420	347	-0.4	-9.7
Bolivia (Plurinational State of)	44	4.4	74	-2.2	319	327	2.6	2.1
Guatemala	25	7.8	129	-4.7	316	326	1.1	2.8
Paraguay	11	-4.3	304	6.0	321	325	1.5	1.4
Uruguay	17	-0.1	185	4.0	269	315	6.9	3.8
Costa Rica	29	0.4	102	-4.0	316	296	13.8	-3.6
Chile	15	-0.3	197	2.9	297	289	1.4	2.6
Honduras	20	2.3	147	4.8	266	287	3.6	7.2
Nepal	23	3.0	113	4.9	249	259		8.0
World	8 749		141		123 401	122 976		
Africa	1 494		98		15 134	14 708		
Eastern Africa	92		71		591	652		
Middle Africa	43		114		475	492		
Northern Africa	367		183		6 934	6 703		
Southern Africa	82		270		2 211	2 208		
Western Africa	910		51		4 923	4 653		
Americas	2 466		188		46 801	46 433		
Latin America and the Caribbean	2 131		171		36 061	36 454		
Northern America	334		298		10 740	9 979		
Asia	4 211		121		50 439	51 139		
Central Asia	1		85		8	9		
Eastern Asia	2 196		116		25 019	25 526		
South-Eastern Asia	289		153		4 750	4 424		
Southern Asia	1 459		102		14 290	14 907		
Western Asia	266		235		6 372	6 273		
Europe	547		185		10 509	10 132		
Eastern Europe	0		42		0	0		
Northern Europe	0				0	0		
Southern Europe	545		185		10 469	10 099		
Western Europe	2		139		40	33		
Oceania	32		178		518	562		
Australia and New Zealand	30		186		512	556		
Melanesia	0		30		1	1		
Micronesia	0				0	0		
Polynesia	1		36		5	5		

TABLE 32: Top fibre crop producers and their productivity

	Fibre crops							
	area		yield		production			
	total	p.a. growth	total	p.a. growth	total		p.a. growth	
	thousand ha	%	thousand hg/ha	%	thousand tonnes	thousand tonnes	%	%
2010	2000-10	2010	2000-10	2009	2010	1990-99	2000-10	
India	12 000	2.3	6	5.6	6 236	7 588	1.1	8.0
China	4 993	1.5	13	0.3	6 804	6 329	-1.3	2.4
United States of America	4 330	-2.0	9	2.5	2 654	3 942	3.4	0.5
Pakistan	2 691	-0.9	7	1.1	2 112	1 870	2.7	0.2
Brazil	1 105	1.0	12	2.2	1 343	1 316	-2.3	3.2
Uzbekistan	1 332	-0.8	9	2.4	1 149	1 156		1.5
Bangladesh	436	-0.7	22	1.9	940	943	-1.5	1.2
Turkey	480	-3.1	17	2.4	638	817	2.4	-0.8
Australia	208	-7.7	19	1.5	329	387	9.3	-6.3
Turkmenistan	550	-0.4	6	4.0	220	330		3.6
Argentina	445	2.8	5	2.5	139	233	1.3	5.5
Nigeria	400	-2.9	6	7.3	131	221	8.1	4.1
Burkina Faso	463	8.3	4	-2.4	183	190	6.8	5.7
Greece	250	-4.9	7	-3.7	215	180	5.4	-8.4
Mexico	149	0.5	12	-0.9	115	179	-0.5	-0.4
Syrian Arab Republic	172	-4.4	10	-2.8	224	165	7.0	-7.1
Egypt	167	-3.3	9	-1.5	105	148	-2.4	-4.8
Myanmar	364	0.1	4	4.6	98	147	2.7	4.7
United Republic of Tanzania	471	6.3	3	0.1	118	134	-1.3	6.4
Viet Nam	23	-3.5	42	6.0	86	99	-2.9	2.3
Tajikistan	162	-3.8	6	4.1	91	95		0.2
Kazakhstan	134	-1.2	7	0.9	97	92		-0.3
Côte d'Ivoire	187	-4.3	5	-2.9	53	85	2.5	-7.1
Mali	253	0.9	3	-3.4	73	79	7.0	-2.5
Russian Federation	59	-7.6	13	5.3	116	78		-2.7
Benin	136	-8.2	6	1.7	92	76	11.1	-6.7
Philippines	142	2.0	5	-3.4	73	74	-0.2	-1.4
Iran (Islamic Republic of)	91	-9.5	8	2.0	79	72	2.1	-7.7
France	56	-1.2	12	0.2	75	68	-0.2	-1.0
Cameroon	145	-3.1	4	-0.0	46	62	6.4	-3.1
Mozambique	380	12.7	2	1.8	65	61	9.8	14.7
Indonesia	152	-2.1	4	-3.0	65	61	2.0	-5.1
Thailand	43	-7.4	11	0.5	51	48	-9.0	-6.9
Belarus	59	-3.2	8	5.5	47	46		2.1
Ethiopia	403	3.9	1	-2.0	38	41		1.8
Zimbabwe	160	-8.1	2	-3.3	82	40	1.2	-11.1
Spain	63	-5.4	6	-5.0	26	39	14.2	-10.1
Ecuador	29	2.1	12	-0.6	40	35	0.3	1.5
Zambia	120	8.1	3	-2.2	44	35	10.5	5.8
Bolivia (Plurinational State of)	121	3.0	2	4.0	28	29	29.1	7.2
World	35 124		8		25 727	28 143		
Africa	4 045		3		1 284	1 397		
Eastern Africa	1 777		2		427	401		
Middle Africa	394		3		87	107		
Northern Africa	257		7		169	169		
Southern Africa	15		9		13	14		
Western Africa	1 602		4		587	707		
Americas	6 389		9		4 488	5 874		
Latin America and the Caribbean	2 035		9		1 806	1 904		
Northern America	4 354		9		2 682	3 970		
Asia	23 956		8		19 081	20 019		
Central Asia	2 205		8		1 574	1 698		
Eastern Asia	5 033		13		6 830	6 353		
South-Eastern Asia	728		6		381	437		
Southern Asia	15 263		7		9 399	10 505		
Western Asia	727		14		897	1 026		
Europe	521		9		542	464		
Eastern Europe	124		10		170	129		
Northern Europe	9		17		18	15		
Southern Europe	316		7		243	221		
Western Europe	71		14		112	99		
Oceania	213		18		332	390		
Australia and New Zealand	213		18		332	390		
Melanesia	0				0	0		
Micronesia	0				0	0		
Polynesia	0				0	0		

TABLE 33: Top jute and jute-like producers and their productivity

	Jute and jute-like							
	area		yield		production			
	total	p.a. growth	total	p.a. growth	total		p.a. growth	
	thousand ha	%	thousand hg/ha	%	thousand tonnes	thousand tonnes	%	%
2010	2000-10	2010	2000-10	2009	2010	1990-99	2000-10	
India	858	-1.7	22	1.8	2 153	1 906	1.1	8.0
Bangladesh	419	-0.7	22	1.9	927	926	-1.5	1.2
China	19	-9.3	36	3.9	75	69	-1.3	2.4
the Russian Federation	12	-5.6	35	5.0	62	41		-2.7
Nepal	13	-1.0	16	4.4	18	21	-1.3	3.1
Uzbekistan	2	-0.4	103	0.3	21	20		1.5
Brazil	11	8.7	13	-1.7	15	14	-2.3	3.2
Myanmar	13	-9.8	10	1.2	13	14	2.7	4.7
Viet Nam	4	-3.7	33	4.9	6	12	-2.9	2.3
Cuba	2	-1.9	54	8.6	10	9	-13.1	3.8
Chile	10	1.4	8	-0.9	8	8	-1.4	0.7
the Democratic Republic of the Congo	10	0.9	6	-1.2	5	6	-0.6	-1.4
Thailand	3	-20.0	15	0.4	5	5	-9.0	-6.9
Indonesia	2	-3.2	16	-4.7	4	3	2.0	-5.1
the Sudan (former)	0				3	3	-9.1	-9.7
Mozambique	6	0.3	4	-2.7	2	3	9.8	14.7
Egypt	2	4.7	15	-4.5	2	2	-2.4	-4.8
Zimbabwe	4	2.7	5	-3.1	2	2	1.2	-11.1
El Salvador	3	-2.7	6	-2.0	2	2	-9.7	-5.8
Mali	3	0.8	6	2.4	1	1	7.0	-2.5
Nigeria	1	0.0	12	3.3	1	1	8.1	4.1
Angola	1	1.8	6	-4.2	1	1	-0.8	-8.8
South Africa	1	0.0	7	-3.8	1	1	-4.0	-9.2
Pakistan	1	-7.1	4	-4.7	1	1	2.7	0.2
Ethiopia	2	2.6	2	-6.8	0	0		1.8
Bhutan	0	-0.8	47	2.0	0	0	1.1	1.2
Cambodia	1	11.1	4	-6.6	0	0	-3.3	2.9
Madagascar	1	2.6	3	-10.8	0	0	-0.5	-3.9
Peru	0	-2.7	15	-1.2	0	0	-7.6	-8.4
Guatemala	0	-0.6	6	-4.6	0	0	-29.8	-3.1
Central African Republic	0	0.8	2	-0.4	0	0	-2.0	-8.7
Cameroon	0	2.6	3	-5.3	0	0	6.4	-3.1
Afghanistan	0				0	0	6.5	-5.2
Albania	0				0	0	-26.7	-2.4
Algeria	0				0	0	0.0	0.8
American Samoa	0				0	0		
Andorra	0				0	0		
Antigua and Barbuda	0				0	0	-6.7	2.3
Azerbaijan	0				0	0		-10.4
Argentina	0				0	0	1.3	5.5
World	1 405				3 338	3 072		
Africa	31				18	21		
Eastern Africa	13		4		4	5		
Middle Africa	12		5		5	7		
Northern Africa	2		15		5	5		
Southern Africa	1		7		1	1		
Western Africa	4		7		2	3		
Americas	26				35	33		
Latin America and the Caribbean	26		13		35	33		
Northern America	0				0	0		
Asia	1 336				3 223	2 977		
Central Asia	2		103		21	20		
Eastern Asia	19		36		75	69		
South-Eastern Asia	23		15		28	34		
Southern Asia	1 292		22		3 099	2 854		
Western Asia	0				0	0		
Europe	12				62	41		
Eastern Europe	12		35		62	41		
Northern Europe	0				0	0		
Southern Europe	0				0	0		
Western Europe	0				0	0		
Oceania	0				0	0		
Australia and New Zealand	0				0	0		
Melanesia	0				0	0		
Micronesia	0				0	0		
Polynesia	0				0	0		

TABLE 34: Meat production

	Total meat production									
	total		beef and buffalo		pig		sheep and goat		poultry	
	thousand tonnes 2010	p.a. growth % 2000-10	thousand tonnes 2010	p.a. growth % 2000-10	thousand tonnes 2010	p.a. growth % 2000-10	thousand tonnes 2010	p.a. growth % 2000-10	thousand tonnes 2010	p.a. growth % 2000-10
World	296 107	2.6	67 776	1.8	109 370	2.2	13 459	2.1	99 050	4.3
Africa	17 309	4.4	6 684	5.6	1 239	6.0	2 872	3.2	4 769	5.2
Eastern Africa	3 595	3.4	1 808	3.4	408	3.4	522	4.7	503	3.8
Burundi	22	1.1	8	-1.0	2	2.9	3	-0.8	7	2.0
Comoros	2	1.4	1	2.1	0		0	0.8	1	0.5
Djibouti	11	0.0	6	0.0	0		5	0.0	0	
Eritrea	42	2.7	25	4.5	0		12	0.1	2	-1.1
Ethiopia	710	4.4	400	3.1	2	1.7	152	9.5	52	3.2
Kenya	645	5.3	462	6.1	15	2.9	88	2.5	27	7.4
Madagascar	306	2.2	159	0.8	55	10.2	12	5.2	71	1.0
Malawi	110	5.8	32	6.3	32	4.1	25	10.8	22	3.5
Mauritius	51	6.9	2	-2.9	1	-1.1	0	-6.0	47	8.3
Mayotte	0		0		0		0		0	
Mozambique	165	-1.5	19	4.6	97	-2.3	24	-0.4	25	-2.6
Réunion	40	1.4	2	0.5	14	1.7	0	-0.2	22	1.8
Rwanda	71	6.7	36	7.8	8	8.7	9	10.3	2	5.6
Seychelles	1	-8.8	0	-14.3	0	-13.2	0	0.4	1	-5.5
Somalia	189	1.0	59	-0.4	0	-0.4	82	1.9	4	1.0
Uganda	376	3.5	130	3.0	113	3.9	41	3.2	62	3.5
United Republic of Tanzania	427	2.3	292	2.4	14	1.1	45	1.2	56	2.7
Zambia	185	3.1	74	3.5	23	8.5	9	6.1	42	2.0
Zimbabwe	243	2.6	100	-0.2	31	3.7	14	-0.3	62	9.4
Middle Africa	1 189	3.3	413	2.0	153	6.5	143	3.0	118	8.9
Angola	217	3.8	99	0.5	69	9.0	21	6.7	19	9.5
Cameroon	324	4.2	115	2.1	38	8.9	37	1.4	68	12.4
Central African Republic	158	3.1	85	2.4	16	2.9	20	6.0	6	5.9
Chad	147	2.5	95	2.5	1	3.1	41	2.9	5	1.2
Congo	55	7.9	6	14.3	2	2.9	1	3.0	6	0.8
Democratic Republic of the Congo	250	1.5	12	-1.0	24	-0.8	21	-0.2	9	-2.6
Equatorial Guinea	1	0.7	0	0.8	0	0.8	0	0.6	0	0.7
Gabon	36	1.3	1	0.2	3	0.3	1	0.4	4	0.0
Sao Tome and Principe	1	2.5	0	2.2	0	3.5	0	1.2	1	2.5
Northern Africa	5 977	5.3	2 504	9.6	1	-5.8	1 098	2.4	2 059	4.5
Algeria	656	1.5	136	0.3	0	-0.3	228	2.6	278	1.3
Egypt	1 950	4.0	856	4.6	0	-16.7	128	5.5	851	3.7
Libya	187	2.9	9	1.1	0		43	3.7	129	2.7
Morocco	1 039	5.3	192	3.2	1	0.8	162	1.0	618	8.1
South Sudan										
Sudan										
Sudan (former)	1 866	9.1	1 255	15.5	0		476	2.2	30	1.4
Tunisia	278	1.0	56	-0.7	0	-2.4	59	-0.6	153	2.8
Western Sahara										
Southern Africa	3 075	4.9	955	2.7	322	11.3	208	1.1	1 507	6.0
Botswana	85	3.6	46	4.7	0	-6.5	7	0.5	6	-3.8
Lesotho	28	0.1	11	0.5	4	-3.6	7	0.8	2	-1.2
Namibia	77	-2.3	35	-5.8	4	9.6	16	-1.0	16	4.6
South Africa	2 860	5.2	848	3.1	312	11.6	176	1.4	1 478	6.1
Swaziland	25	-0.1	16	-1.0	2	4.2	2	-3.6	5	4.6
Western Africa	3 473	3.7	1 004	3.6	354	3.9	901	3.9	582	5.6
Benin	72	3.9	29	4.8	5	2.1	8	2.3	22	6.2
Burkina Faso	264	4.0	134	4.7	31	4.6	52	3.0	37	3.5
Côte d'Ivoire	255	2.4	34	0.3	7	0.8	12	1.5	35	4.7
Cape Verde	11	3.3	1	6.6	8	2.5	1	7.8	1	4.3
Gambia	9	2.4	4	1.6	1	7.5	2	8.4	1	2.3
Ghana	246	3.3	26	0.8	18	5.0	32	5.2	52	10.2
Guinea	86	5.2	55	5.6	2	0.2	16	7.1	8	6.8
Guinea-Bissau	24	3.0	6	3.5	14	2.5	2	3.9	2	4.1
Liberia	31	3.5	1	1.0	9	7.4	2	3.5	11	5.4
Mali	347	6.4	144	9.8	3	3.2	116	5.8	42	3.6
Mauritania	99	2.1	26	2.3	0		44	2.5	4	0.9
Niger	344	4.3	164	3.3	1	0.3	109	5.5	12	0.5
Nigeria	1 417	3.0	302	0.8	234	4.0	458	3.1	268	5.3
Saint Helena, Ascension and Tristan da Cunha	0		0		0		0		0	
Senegal	168	3.7	61	2.8	11	1.4	33	3.5	45	6.9
Sierra Leone	38	4.8	9	4.5	2	-0.8	3	11.2	13	2.2
Togo	64	5.5	9	3.4	10	4.9	11	4.3	28	9.0

TABLE 34: Meat production (continued)

	Total meat production									
	total		beef and buffalo		pig		sheep and goat		poultry	
	thousand tonnes 2010	p.a. growth % 2000-10	thousand tonnes 2010	p.a. growth % 2000-10	thousand tonnes 2010	p.a. growth % 2000-10	thousand tonnes 2010	p.a. growth % 2000-10	thousand tonnes 2010	p.a. growth % 2000-10
Americas	92 879	2.4	30 704	1.3	18 664	2.0	531	0.2	42 110	3.7
Latin America and the Caribbean	46 253	3.7	17 386	2.4	6 553	2.6	438	0.8	21 310	5.6
Anguilla	0		0		0		0		0	
Antigua and Barbuda	1	2.3	1	1.8	0	2.2	0	2.5	0	3.2
Argentina	4 698	1.4	2 630	-0.3	281	2.8	56	-0.5	1 643	5.1
Aruba	0		0		0		0		0	
Bahamas	7	0.0	0	-0.7	0	0.6	0	1.7	7	-0.0
Barbados	17	2.6	0	-14.1	3	3.8	0	6.6	14	2.9
Belize	17	4.5	2	2.9	1	3.8	0	6.0	14	4.7
Bolivia (Plurinational State of)	697	5.7	202	2.4	84	0.9	18	-1.8	384	11.0
Bonaire, Sint Eustatius and Saba										
Brazil	23 630	4.4	9 115	3.3	3 195	2.1	111	1.0	11 185	6.2
British Virgin Islands	0	0.0	0	0.0	0	0.0	0	0.0	0	
Cayman Islands	0		0		0		0		0	
Chile	1 327	3.4	211	-0.7	498	6.7	16	-0.1	594	3.0
Colombia	2 175	4.7	930	2.2	180	5.5	15	1.1	1 038	7.5
Costa Rica	249	2.9	97	1.7	46	4.1	0	3.3	105	3.7
Cuba	282	1.1	64	-1.8	172	6.2	13	5.0	34	-7.5
Curaçao	0		0		0		0		0	
Dominica	1	0.0	1	0.0	0	0.0	0	0.1	0	0.0
Dominican Republic	536	4.6	113	5.1	89	3.9	2	4.8	332	4.6
Ecuador	807	5.0	260	4.3	185	5.0	10	-0.6	343	5.8
El Salvador	146	1.8	33	-0.5	8	-2.5	0	0.8	105	3.2
Falkland Islands (Malvinas)	1	-0.1	0	1.8	0		1	-0.4	0	1.8
French Guiana	1	-4.8	0	-2.4	0	-9.9	0	-19.9	1	1.5
Grenada	1	1.1	0	0.1	0	2.8	0	3.6	1	0.1
Guadeloupe	6	0.3	3	-1.4	2	3.9	0	0.2	2	0.6
Guatemala	327	3.3	79	2.5	59	6.7	3	7.6	184	2.8
Guyana	28	6.7	2	-0.5	1	8.8	1	0.5	25	7.8
Haiti	105	1.3	45	1.1	35	2.3	6	-1.3	8	0.1
Honduras	221	4.6	59	0.6	10	0.1	0	-1.2	152	7.3
Jamaica	117	1.7	5	-9.3	8	1.9	1	5.4	102	2.9
Martinique	4	-4.0	1	-4.7	1	-6.3	0	-14.7	1	1.3
Mexico	5 828	2.7	1 745	2.2	1 175	1.3	99	3.2	2 722	3.8
Montserrat	1	0.2	1	0.0	0	0.8	0	0.7	0	1.1
Nicaragua	234	8.1	121	8.7	8	2.7	0	-1.1	102	8.0
Panama	235	3.1	79	1.3	30	3.2	0		126	4.5
Paraguay	592	3.3	385	5.2	160	0.2	4	2.4	39	1.3
Peru	1 386	5.2	172	2.8	116	2.4	40	0.5	1 020	6.5
Puerto Rico	77	-0.8	10	-3.8	12	2.3	0	-4.3	55	-0.8
Saint Barthélemy	0		0		0		0		0	
Saint Kitts and Nevis	0	-4.5	0	-2.5	0	-8.4	0	-16.7	0	1.6
Saint Lucia	4	5.3	0	2.3	1	3.2	0	0.4	2	10.0
Saint-Martin (French Part)	0		0		0		0		0	
Saint Vincent and the Grenadines	1	0.5	0	-0.4	1	0.1	0	1.4	0	1.2
Sint Maarten (Dutch Part)	0		0		0		0		0	
Suriname	16	8.1	2	-0.4	2	5.1	0	-2.6	12	11.3
Trinidad and Tobago	72	5.6	1	2.0	3	6.4	0	1.4	67	5.6
Turks and Caicos Islands	0		0		0		0		0	
United States Virgin Islands	1	2.0	1	2.6	0	0.3	0	0.3	0	0.9
Uruguay	653	0.9	524	1.5	18	-3.4	32	-4.7	70	2.1
Venezuela (Bolivarian Republic of)	1 750	1.8	492	1.4	168	2.9	9	-0.7	819	1.7
Northern America	46 626	1.1	13 318	-0.2	12 112	1.7	92	-2.3	20 800	1.8
Bermuda	0	1.8	0	1.5	0	3.4	0	1.9	0	1.0
Canada	4 458	1.1	1 272	0.1	1 926	1.6	16	2.3	1 216	1.3
Greenland	1	0.4	0		0		0	1.6	0	
Saint Pierre and Miquelon	0	9.7	0		0		0		0	4.1
United States of America	42 168	1.1	12 046	-0.2	10 186	1.7	76	-3.2	19 583	1.8
Asia	123 501	3.2	16 623	2.8	62 054	2.8	7 716	2.8	34 858	4.7
Central Asia	2 323	4.7	1 346	4.5	246	3.9	472	5.0	155	10.6
Kazakhstan	935	4.2	407	2.9	206	4.4	143	4.2	103	12.0
Kyrgyzstan	188	-0.4	98	-0.3	16	-3.7	50	1.6	4	-1.3
Tajikistan	73	9.9	29	6.8	3	12.8	39	11.8	1	26.6
Turkmenistan	308	7.5	148	7.5	0	-5.0	139	7.0	20	12.5
Uzbekistan	818	5.0	665	5.5	21	3.8	100	2.3	27	5.4

TABLE 34: Meat production (continued)

	Total meat production									
	total		beef and buffalo		pig		sheep and goat		poultry	
	thousand tonnes	p.a. growth %	thousand tonnes	p.a. growth %	thousand tonnes	p.a. growth %	thousand tonnes	p.a. growth %	thousand tonnes	p.a. growth %
	2010	2000-10	2010	2000-10	2010	2000-10	2010	2000-10	2010	2000-10
Eastern Asia	86 904	2.6	7 386	2.0	54 194	2.3	4 136	3.9	19 447	3.2
China, Hong Kong SAR	184	-3.1	8	-7.2	129	-2.2	0	12.3	38	-5.5
China, Macao SAR	12	-3.2	1	-1.5	7	-3.5	0	-8.4	4	-3.0
China	80 926	2.7	6 545	2.5	51 545	2.4	3 992	4.0	17 292	3.3
Democratic People's Republic of Korea	325	2.4	22	0.9	110	-2.4	16	3.5	43	3.4
Japan	3 234	0.8	515	-0.3	1 292	0.3	0	-3.2	1 417	1.7
Mongolia	206	-3.3	48	-8.3	0	-8.4	126	0.5	0	19.0
Republic of Korea	2 018	2.0	247	-2.1	1 110	1.9	1	-6.2	653	4.6
South-Eastern Asia	15 948	5.8	1 737	3.8	7 164	6.2	221	6.0	6 760	6.3
Brunei Darussalam	20	2.6	1	-13.5	0	0.7	0	7.9	19	4.7
Cambodia	201	0.1	73	0.6	100	-0.5	0	0	28	0.8
Indonesia	2 849	5.3	472	2.0	695	5.4	114	3.8	1 566	6.7
Lao People's Democratic Republic	130	5.9	45	3.2	59	7.9	1	12.6	24	7.3
Malaysia	1 670	6.5	29	5.0	234	3.9	2	8.3	1 405	7.0
Myanmar	1 805	14.3	210	8.5	535	15.8	42	13.7	1 019	15.2
Philippines	2 753	2.9	299	1.3	1 613	2.9	51	4.2	773	3.4
Singapore	113	0.0	0	2.0	19	-1.1	0	-2.5	94	0.3
Thailand	2 388	1.6	223	1.0	862	2.2	2	7.4	1 301	1.3
Timor-Leste	32	1.9	2	-1.4	10	4.3	1	7.0	1	-3.9
Viet Nam	3 988	7.2	384	7.6	3 036	8.0	8	5.5	531	3.8
Southern Asia	12 342	3.5	4 853	2.4	352	-3.1	1 941	0.6	4 951	8.2
Afghanistan	319	-0.0	131	0.4	0	0	152	-1.1	24	6.2
Bangladesh	609	3.1	195	1.0	0	0	195	4.0	203	4.6
Bhutan	7	-0.2	5	0.3	1	-2.9	0	-1.4	0	2.8
India	6 180	3.4	2 566	1.4	332	-3.3	876	2.4	2 231	9.5
Iran (Islamic Republic of)	2 136	3.3	226	-2.0	0	0	230	-6.2	1 662	7.4
Maldives	1	-0.7	0	0	0	0	0	0	0	0
Nepal	299	2.3	212	2.3	17	1.5	53	2.8	17	2.6
Pakistan	2 654	4.5	1 485	5.3	0	0	434	-0.7	712	7.9
Sri Lanka	139	3.4	33	0.3	1	-2.4	1	-2.2	102	4.9
Western Asia	5 984	3.9	1 300	5.0	98	-0.5	947	0.8	3 545	5.3
Armenia	70	3.5	48	4.5	8	-1.0	8	-0.2	5	16.2
Azerbaijan	254	8.8	114	7.5	1	-2.5	74	7.8	64	14.1
Bahrain	24	6.0	1	0.8	0	0	17	9.5	6	0.8
Cyprus	97	-0.5	4	0.1	57	0.9	5	-7.5	29	-1.4
Georgia	56	-6.3	27	-5.7	13	-10.0	5	-5.7	12	-1.6
Iraq	161	0.5	51	0.6	0	0	56	6.0	53	-3.3
Israel	683	3.2	108	5.4	19	2.4	10	2.6	546	2.8
Jordan	222	4.8	12	6.6	0	0	22	4.9	188	4.6
Kuwait	81	1.5	3	3.8	0	0	36	0.6	40	1.9
Lebanon	211	2.0	69	1.9	1	-10.7	12	3.6	129	2.1
Occupied Palestinian Territory	70	-3.0	6	-8.4	0	0	15	2.9	49	-3.4
Oman	53	5.2	5	3.1	0	0	35	7.0	6	3.2
Qatar	21	5.2	1	0.6	0	0	11	5.1	8	6.8
Saudi Arabia	750	1.5	44	7.4	0	0	87	-1.2	576	1.8
Syrian Arab Republic	421	2.0	62	2.8	0	0	166	-1.3	192	5.7
Turkey	2 356	5.4	622	5.7	0	-36.3	274	-3.1	1 457	8.2
United Arab Emirates	131	3.4	15	-0.2	0	0	45	1.6	41	4.1
Yemen	323	6.8	108	7.6	0	0	69	4.0	144	8.0
Europe	56 628	1.3	11 001	-0.4	26 939	1.1	1 287	-1.2	16 222	4.8
Eastern Europe	16 825	2.8	3 166	-1.0	6 639	0.8	302	1.8	6 222	10.3
Belarus	971	5.0	308	3.8	398	2.8	1	-6.0	260	13.1
Bulgaria	221	-7.5	20	-10.6	70	-11.6	17	-11.7	107	-0.7
Czech Republic	603	-2.6	74	-3.7	291	-3.5	2	7.8	195	-1.1
Hungary	869	-3.0	28	-8.5	452	-3.0	1	-12.3	376	-2.2
Poland	3 584	2.2	401	1.4	1 895	-0.1	1	-1.7	1 259	7.9
Republic of Moldova	111	2.4	10	-5.5	57	1.4	2	-4.1	41	9.7
Romania	1 016	0.2	154	-0.5	429	-1.6	70	2.8	349	3.0
Russian Federation	7 214	5.0	1 727	-0.9	2 331	4.0	185	2.8	2 610	12.9
Slovakia	176	-4.5	16	-10.6	84	-6.4	1	-3.1	71	1.3
Ukraine	2 059	2.2	428	-5.5	631	-0.7	21	2.1	953	17.3
Northern Europe	8 099	0.2	1 978	0.7	3 399	-0.1	369	-3.0	2 305	1.3
Åland Islands										
Channel Islands	0		0		0		0		0	
Denmark	1 997	0.1	132	-1.5	1 668	0.3	2	1.7	190	-0.6
Estonia	75	3.5	13	-1.7	46	4.2	1	8.4	16	8.1
Faroe Islands	1	0.1	0	0.1	0	0	1	0.1	0	0
Finland	395	1.6	83	-1.0	203	1.6	1	0.5	105	4.1
Guernsey										
Iceland	29	1.8	4	0.7	6	2.6	9	-0.6	7	8.5

TABLE 34: Meat production (continued)

	Total meat production									
	total		beef and buffalo		pig		sheep and goat		poultry	
	thousand tonnes	p.a. growth %	thousand tonnes	p.a. growth %	thousand tonnes	p.a. growth %	thousand tonnes	p.a. growth %	thousand tonnes	p.a. growth %
	2010	2000-10	2010	2000-10	2010	2000-10	2010	2000-10	2010	2000-10
Ireland	939	-0.8	558	-0.3	215	-0.7	48	-5.4	115	-0.7
Isle of Man	0		0		0		0		0	
Jersey										
Latvia	80	2.6	18	-1.9	37	1.7	1	4.3	23	12.5
Lithuania	196	0.5	44	-5.3	73	-1.4	1	-4.7	78	11.9
Norway	328	2.0	84	-0.8	129	2.3	25	0.4	85	6.5
Sark										
Svalbard and Jan Mayen Islands	0		0		0		0		0	
Sweden	536	-0.1	134	-1.1	263	-0.5	5	2.5	115	2.2
United Kingdom	3 522	0.0	908	2.6	758	-1.7	277	-3.2	1 570	0.4
Southern Europe	11 881	0.8	2 091	-0.5	6 004	1.4	417	-1.8	2 964	1.3
Albania	92	3.1	41	1.3	12	4.8	21	0.8	17	15.6
Andorra	0		0		0		0		0	
Bosnia and Herzegovina	76	9.6	23	3.7	13	7.8	2	3.2	38	19.2
Croatia	193	4.1	38	3.0	121	6.6	2	0.6	29	-1.1
Gibraltar	0		0		0		0		0	
Greece	443	-0.2	70	1.0	100	-3.4	145	1.5	117	0.4
Holy See	0		0		0		0		0	
Italy	4 285	0.5	1 075	-0.7	1 673	1.2	54	-2.4	1 181	0.8
Malta	15	-1.7	1	-1.2	8	-1.9	0	0.3	5	-2.9
Montenegro	11		5		2		1		4	
Portugal	788	0.8	93	-0.7	385	1.6	20	-2.8	286	0.6
San Marino	0		0		0		0		0	
Serbia	471		96		269		23		84	
Slovenia	143	-1.1	36	-1.9	44	-3.0	2	6.0	61	1.2
Spain	5 339	0.8	607	-0.7	3 369	1.5	142	-5.5	1 141	1.5
The former Yugoslav Republic of Macedonia	23	-0.7	7	1.2	8	-1.5	5	1.1	3	-4.1
Western Europe	19 823	0.8	3 766	-0.4	10 897	1.4	200	-1.2	4 731	1.4
Austria	920	1.0	227	1.1	546	0.8	7	-2.1	134	1.9
Belgium	1 898	0.9	263	-0.5	1 124	0.8	3	-5.0	506	2.2
France	5 745	-1.2	1 530	0.0	2 191	-0.5	131	-0.7	1 788	-2.1
Germany	8 220	2.8	1 205	-0.8	5 488	3.3	39	-2.1	1 380	5.7
Liechtenstein	0		0		0		0		0	
Luxembourg	20	-0.7	9	1.4	10	-2.2	0	8.9	0	5.3
Monaco	0		0		0		0		0	
Netherlands	2 549	-1.2	389	-1.9	1 288	-2.3	15	-2.4	856	1.1
Switzerland	471	1.3	143	1.1	249	1.0	6	-0.1	69	3.4
Oceania	5 789	0.7	2 764	0.7	474	-0.3	1 053	-1.5	1 092	3.6
Australia and New Zealand	5 297	0.6	2 744	0.7	383	-0.7	1 053	-1.5	1 065	3.6
Australia	3 971	0.7	2 108	0.6	336	-0.8	581	-1.7	920	3.6
New Zealand	1 326	0.3	635	1.1	47	0.1	472	-1.2	145	3.1
Norfolk Island	0		0		0		0		0	
Melanesia	478	2.2	18	-0.6	80	1.7	0	-8.1	24	4.9
Fiji	28	2.5	8	-0.5	4	0.4	0	-12.5	15	6.3
New Caledonia	7	0.6	3	-1.4	2	4.2	0	-2.5	1	2.0
Papua New Guinea	433	2.3	3	1.7	68	1.7	0	1.3	6	0.8
Solomon Islands	3	1.4	1	1.9	2	1.2	0		0	1.5
Vanuatu	7	0.1	2	-4.0	3	2.1	0	5.2	1	8.7
Micronesia	3	2.4	0	0.6	2	1.0	0	1.3	1	6.7
Guam	0	1.0	0	3.9	0	1.7	0	2.7	0	0.0
Kiribati	2	4.4	0		1	1.8	0		1	9.1
Marshall Islands	0		0		0		0		0	
Micronesia (Federated States of)	1	0.2	0	0.5	1	0.0	0	0.8	0	0.4
Nauru	0	0.4	0		0	0.4	0		0	0.0
Northern Mariana Islands	0		0		0		0		0	
Palau	0		0		0		0		0	
Polynesia	12	0.8	2	0.5	8	0.8	0	-0.1	2	1.0
American Samoa	0	-0.0	0	1.8	0	0.0	0		0	-0.6
Cook Islands	1	-1.3	0	-4.0	1	-0.8	0	-13.0	0	-8.4
French Polynesia	2	-0.4	0	-1.9	1	-0.1	0	0.0	1	-0.7
Niue	0	1.5	0	1.2	0	1.1	0		0	2.9
Pitcairn Islands	0		0		0		0		0	
Samoa	6	1.6	1	1.0	4	1.5	0		1	4.2
Tokelau	0	0.0	0		0	0.0	0		0	0.0
Tonga	2	0.3	0	0.3	2	0.7	0	0.6	0	-1.4
Tuvalu	0	0.8	0		0	0.5	0		0	1.3
Wallis and Futuna Islands	0	0.1	0	0.0	0	0.0	0	0.0	0	0.5

TABLE 35: Egg, milk, and processed milk production

	Production							
	eggs		milk		butter and ghee	cheese	evaporat and condensed milk	skim milk and buttermilk
	thousand tonnes 2010	p.a. growth % 2000-10	million tonnes 2010	p.a. growth % 2000-10	thousand tonnes 2010	thousand tonnes 2010	thousand tonnes 2010	thousand tonnes 2010
World	69 092	2.5	719	2.7	9 044	20 222	4 906	3 430
Africa	2 652	3.5	42	4.9	302	989	65	19
Eastern Africa	337	1.7	15	6.7	78	23	8	4
Burundi	3	0.0	0	7.5	0	0	0	0
Comoros	1	0.4	0	1.3	0	0	0	0
Djibouti	0		0	1.3	0	0	0	0
Eritrea	2	2.7	0	5.1	1	1	0	0
Ethiopia	35	2.1	3	12.1	18	6	0	0
Kenya	81	2.9	4	5.8	15	0	1	2
Madagascar	21	0.6	1	0.4	0	0	2	0
Malawi	20	0.4	0	2.9	0	0	0	0
Mauritius	10	-2.2	0	-2.6	0	0	0	0
Mayotte	0		0		0	0	0	0
Mozambique	14	1.6	0	0.8	0	0	0	0
Réunion	7	2.7	0	3.6	0	0	0	0
Rwanda	3	2.8	0	5.9	1	0	0	0
Seychelles	1	-5.3	0	-18.2	0	0	0	0
Somalia	2	-0.4	3	3.0	9	0	0	0
Uganda	23	1.3	1	8.8	0	0	0	0
United Republic of Tanzania	34	-0.3	2	8.1	32	13	0	0
Zambia	50	2.4	0	1.7	0	1	0	0
Zimbabwe	30	3.0	0	-1.9	2	2	6	1
Middle Africa	39	1.6	1	1.6	1	1	0	0
Angola	4	0.5	0	-0.6	0	1	0	0
Cameroon	15	1.4	0	2.5	0	0	0	0
Central African Republic	2	1.2	0	1.7	0	0	0	0
Chad	4	0.8	0	2.2	0	0	0	0
Congo	2	3.5	0	2.4	0	0	0	0
Democratic Republic of the Congo	9	2.4	0	4.8	0	0	0	0
Equatorial Guinea	0	3.1	0		0	0	0	0
Gabon	2	0.8	0	-0.3	0	0	0	0
Sao Tome and Principe	1	4.2	0	1.9	0	0	0	0
Northern Africa	924	3.2	19	3.5	182	844	0	0
Algeria	194	6.7	2	4.4	2	2	0	0
Egypt	291	5.1	6	4.3	128	644	0	0
Libya	62	0.4	0	0.9	0	0	0	0
Morocco	230	-0.2	2	4.8	29	44	0	0
South Sudan								
Sudan								
Sudan (former)	56	2.2	7	2.6	16	150	0	0
Tunisia	91	1.0	1	1.7	6	4	0	0
Western Sahara								
Southern Africa	485	4.1	4	2.3	14	48	56	15
Botswana	4	3.5	0	-0.4	1	3	0	0
Lesotho	2	1.3	0	0.8	0	0	0	0
Namibia	4	6.8	0	2.7	1	0	0	0
South Africa	473	4.1	3	2.4	12	44	56	15
Swaziland	1	1.0	0	1.2	0	0	0	0
Western Africa	867	4.3	4	7.6	28	73	0	0
Benin	14	7.4	0	3.0	0	0	0	0
Burkina Faso	52	2.8	0	4.4	2	0	0	0
Côte d'Ivoire	32	-0.3	0	2.0	0	0	0	0
Cape Verde	2	1.5	0	9.2	0	0	0	0
Gambia	1	2.0	0	2.0	0	0	0	0
Ghana	37	5.4	0	1.4	0	0	0	0
Guinea	24	7.2	0	5.1	0	0	0	0
Guinea-Bissau	1	3.1	0	2.8	0	0	0	0
Liberia	5	2.3	0	-0.4	0	0	0	0
Mali	14	1.6	2	13.6	0	0	0	0
Mauritania	5	1.4	0	1.9	1	5	0	0
Niger	8	-0.3	1	4.5	13	59	0	0
Nigeria	623	4.5	0	2.5	11	9	0	0
Saint Helena, Ascension and Tristan da Cunha	0		0		0	0	0	0
Senegal	30	5.3	0	4.3	1	0	0	0
Sierra Leone	9	1.4	0	7.6	0	0	0	0
Togo	9	3.9	0	1.2	0	0	0	0

TABLE 35: Egg, milk, and processed milk production (continued)

	Production							
	eggs		milk		butter and ghee	cheese	evaporat and condensed milk	skim milk and buttermilk
	thousand tonnes 2010	p.a. growth % 2000-10	million tonnes 2010	p.a. growth % 2000-10	thousand tonnes 2010	thousand tonnes 2010	thousand tonnes 2010	thousand tonnes 2010
Americas	12 999	2.4	176	2.2	1 043	6 823	1 901	996
Latin America and the Caribbean	7 154	3.6	80	3.4	254	1 312	774	89
Anguilla	0		0		0	0	0	0
Antigua and Barbuda	0	2.3	0	0.8	0	0	0	0
Argentina	505	4.4	11	0.4	51	580	10	19
Aruba	0		0		0	0	0	0
Bahamas	1	4.6	0	6.1	0	0	0	0
Barbados	2	6.0	0	-1.7	0	0	0	0
Belize	2	3.7	0	9.1	0	0	0	0
Bolivia (Plurinational State of)	68	5.8	0	4.7	1	11	0	1
Bonaire, Sint Eustatius and Saba								
Brazil	2 087	2.9	31	4.2	92	45	56	0
British Virgin Islands	0		0		0	0	0	0
Cayman Islands	0	0.0	0		0	0	0	0
Chile	191	5.7	3	2.4	21	72	37	14
Colombia	510	4.7	8	2.0	20	65	21	0
Costa Rica	54	2.7	1	2.8	7	12	0	1
Cuba	107	3.5	1	0.3	1	16	35	0
Curaçao	0		0		0	0	0	0
Dominica	0	2.3	0	1.9	0	0	0	0
Dominican Republic	106	6.1	1	2.1	2	4	0	0
Ecuador	93	2.6	6	11.0	6	10	0	0
El Salvador	65	0.5	0	1.7	0	3	0	1
Falkland Islands (Malvinas)	0		0	0.0	0	0	0	0
French Guiana	1	2.9	0	2.5	0	0	0	0
Grenada	1	5.0	0	2.9	0	0	0	0
Guadeloupe	2	1.3	0	3.0	0	0	0	0
Guatemala	220	10.5	0	5.7	1	7	0	2
Guyana	1	-7.3	0	3.5	0	0	0	0
Haiti	6	1.9	0	3.4	0	0	0	0
Honduras	44	0.7	1	2.6	9	17	0	0
Jamaica	6	0.3	0	0.5	0	0	1	0
Martinique	3	5.8	0	2.0	0	0	0	0
Mexico	2 381	2.9	11	1.4	20	154	165	24
Montserrat	0	2.4	0	-2.2	0	0	0	0
Nicaragua	24	2.2	1	3.0	1	39	1	0
Panama	25	7.1	0	1.5	0	13	28	0
Paraguay	129	6.5	0	1.9	0	0	0	0
Peru	285	5.8	2	4.6	2	18	410	0
Puerto Rico	12	2.8	0	-0.0	0	0	0	0
Saint Barthélemy	0		0		0	0	0	0
Saint Kitts and Nevis	0	1.4	0		0	0	0	0
Saint Lucia	1	8.6	0	4.1	0	0	0	0
Saint-Martin (French Part)	0		0		0	0	0	0
Saint Vincent and the Grenadines	1	5.4	0	0.2	0	0	0	0
Sint Maarten (Dutch Part)	0		0		0	0	0	0
Suriname	2	-2.6	0	-2.1	0	0	0	0
Trinidad and Tobago	4	2.5	0	-7.1	0	0	0	0
Turks and Caicos Islands	0		0		0	0	0	0
United States Virgin Islands	0	3.4	0	2.2	0	0	0	0
Uruguay	52	3.6	2	2.5	17	96	0	24
Venezuela (Bolivarian Republic of)	160	-0.9	2	5.0	2	150	10	3
Northern America	5 845	0.9	96	1.3	789	5 511	1 127	907
Bermuda	0	1.5	0	-0.6	0	0	0	0
Canada	433	1.5	8	0.1	80	418	49	84
Greenland	0		0		0	0	0	0
Saint Pierre and Miquelon	0	0.0	0		0	0	0	0
United States of America	5 412	0.8	87	1.4	709	5 093	1 078	822
Asia	42 646	2.8	262	5.1	4 809	14 566	1 004	341
Central Asia	468	9.1	16	5.1	27	56	56	5
Kazakhstan	209	8.2	5	3.7	14	19	16	3
Kyrgyzstan	21	6.0	1	2.1	4	4	27	1
Tajikistan	13	24.0	1	7.9	0	17	1	0
Turkmenistan	50	9.0	2	8.1	4	2	0	0
Uzbekistan	175	9.5	6	5.5	4	14	12	2

TABLE 35: Egg, milk, and processed milk production (continued)

	Production							
	eggs		milk		butter and ghee	cheese	evaporat and condensed milk	skim milk and buttermilk
	thousand tonnes 2010	p.a. growth % 2000-10	million tonnes 2010	p.a. growth % 2000-10	thousand tonnes 2010	thousand tonnes 2010	thousand tonnes 2010	thousand tonnes 2010
Eastern Asia	31 308	2.2	51	10.2	233	404	178	187
China, Hong Kong SAR	0	-3.0	0	-30.3	0	0	0	0
China, Macao SAR	0	-8.6	0		0	0	0	0
China	28 015	2.4	41	12.9	100	277	131	0
Democratic People's Republic of Korea	155	3.5	0	0.6	0	0	0	0
Japan	2 515	-0.1	8	-1.0	74	125	42	156
Mongolia	0	2.5	0	-3.4	1	1	0	0
Republic of Korea	622	2.2	2	-0.8	59	0	4	31
South-Eastern Asia	4 128	4.8	4	7.3	26	80	731	0
Brunei Darussalam	7	3.9	0	-2.6	0	0	0	0
Cambodia	22	4.1	0	1.6	0	0	0	0
Indonesia	1 382	5.8	1	5.3	0	0	21	0
Lao People's Democratic Republic	15	4.1	0	1.6	0	0	0	0
Malaysia	554	3.3	0	7.1	0	0	256	0
Myanmar	357	11.3	1	9.1	26	75	0	0
Philippines	465	3.9	0	4.4	0	0	0	0
Singapore	22	2.5	0		0	0	337	0
Thailand	980	2.0	1	5.0	0	5	109	0
Timor-Leste	1	-0.7	0	4.0	0	0	0	0
Viet Nam	321	5.6	0	13.5	0	0	8	0
Southern Asia	5 053	4.6	167	3.7	4 301	278	8	143
Afghanistan	16	0.9	2	0.3	33	22	0	0
Bangladesh	256	3.7	3	4.7	25	1	0	0
Bhutan	0	-2.4	0	-0.6	0	0	0	0
India	3 378	5.2	117	3.9	3 383	0	0	140
Iran (Islamic Republic of)	741	2.5	7	2.2	187	254	3	0
Maldives	0		0		0	0	0	0
Nepal	32	3.3	2	3.1	24	0	0	0
Pakistan	564	4.9	35	3.3	649	0	0	3
Sri Lanka	65	2.1	0	3.1	1	0	4	0
Western Asia	1 689	1.8	24	3.2	221	638	31	5
Armenia	39	6.1	1	2.9	1	17	0	0
Azerbaijan	71	8.8	2	4.1	21	54	0	0
Bahrain	3	1.2	0	-6.7	0	0	0	0
Cyprus	9	-2.0	0	-0.1	0	5	0	0
Georgia	25	2.2	1	-0.3	0	0	0	0
Iraq	46	4.6	0	-8.1	4	13	0	0
Israel	102	1.5	1	0.9	6	127	27	5
Jordan	69	4.2	0	3.5	0	7	0	0
Kuwait	40	6.5	0	5.3	0	0	0	0
Lebanon	47	0.8	0	0.1	0	16	3	0
Occupied Palestinian Territory	40	0.9	0	2.3	0	5	0	0
Oman	9	3.2	0	5.5	0	2	0	0
Qatar	5	5.3	0	-4.3	0	0	0	0
Saudi Arabia	193	4.2	2	7.2	6	100	0	0
Syrian Arab Republic	163	2.5	2	3.0	18	115	0	0
Turkey	740	-0.9	14	3.3	156	156	1	0
United Arab Emirates	26	6.0	0	4.3	1	0	0	0
Yemen	61	6.9	0	5.4	8	23	0	0
Europe	10 545	1.4	213	-0.0	2 375	10 294	1 915	1 424
Eastern Europe	4 907	2.8	74	0.1	624	2 098	560	464
Belarus	198	0.7	7	4.0	99	167	106	71
Bulgaria	90	0.7	1	-2.9	1	77	0	0
Czech Republic	122	-4.2	3	-0.4	41	129	84	60
Hungary	156	-1.4	2	-2.4	4	82	8	1
Poland	618	3.9	12	0.3	174	664	19	132
Republic of Moldova	40	2.3	1	0.3	4	7	65	3
Romania	310	0.8	5	0.9	8	84	1	8
Russian Federation	2 274	1.8	32	-0.1	207	603	198	66
Slovakia	80	2.5	1	-1.5	6	51	3	10
Ukraine	1 018	7.3	11	-1.2	80	233	76	112
Northern Europe	1 135	1.5	35	-0.2	420	1 272	196	246
Åland Islands								
Channel Islands	0		0		0	0	0	0
Denmark	76	0.3	5	0.4	34	292	10	28
Estonia	11	-3.2	1	0.7	6	23	1	10
Faroe Islands	0		0		0	0	0	0
Finland	62	0.5	2	-0.5	54	101	0	17
Guernsey								
Iceland	3	0.6	0	1.7	2	9	0	1

TABLE 35: Egg, milk, and processed milk production (continued)

	Production							
	eggs		milk		butter and ghee	cheese	evaporat and condensed milk	skim milk and buttermilk
	thousand tonnes 2010	p.a. growth % 2000-10	million tonnes 2010	p.a. growth % 2000-10	thousand tonnes 2010	thousand tonnes 2010	thousand tonnes 2010	thousand tonnes 2010
Ireland	45	3.3	5	0.3	135	176	2	60
Isle of Man	0		0		0	0	0	0
Jersey								
Latvia	45	6.3	1	0.1	6	32	3	4
Lithuania	51	2.1	2	0.1	8	80	19	13
Norway	60	2.5	2	-1.0	16	82	11	6
Sark								
Svalbard and Jan Mayen Islands	0		0		0	0	0	0
Sweden	111	0.8	3	-1.4	38	107	24	40
United Kingdom	671	1.4	14	-0.3	120	370	125	67
Southern Europe	2 028	1.4	28	-0.3	197	1 765	187	27
Albania	31	4.1	1	1.2	3	16	0	0
Andorra	0		0		0	0	0	0
Bosnia and Herzegovina	35	6.7	1	2.8	1	5	0	0
Croatia	43	-0.9	1	2.5	4	29	0	0
Gibraltar	0		0		0	0	0	0
Greece	100	-1.5	2	0.1	2	223	0	0
Holy See	0		0		0	0	0	0
Italy	737	0.7	11	-1.8	108	1 145	126	0
Malta	5	-0.6	0	-1.4	0	0	0	0
Montenegro	3		0		1	6	0	0
Portugal	132	1.1	2	-0.6	27	71	8	9
San Marino	0		0		0	0	0	0
Serbia	70		1		2	24	2	0
Slovenia	22	-0.5	1	-0.4	6	19	0	4
Spain	832	2.3	8	0.8	38	220	51	13
The former Yugoslav Republic of Macedonia	19	-3.0	0	4.4	7	8	0	0
Western Europe	2 476	-1.6	76	0.0	1 134	5 160	973	687
Austria	95	1.0	3	-0.2	33	194	11	6
Belgium	158	-2.1	3	-1.8	89	89	54	0
France	844	-2.0	24	-0.6	426	1 898	45	280
Germany	662	-3.0	30	0.4	404	2 029	449	300
Liechtenstein	0		0	0.1	0	0	0	0
Luxembourg	1	3.4	0	1.2	0	0	11	0
Monaco	0		0		0	0	0	0
Netherlands	670	0.0	12	0.5	133	753	393	68
Switzerland	45	2.2	4	0.5	48	198	10	34
Oceania	250	2.2	26	1.6	515	660	21	652
Australia and New Zealand	230	2.0	26	1.6	513	660	21	652
Australia	174	2.0	9	-1.8	128	349	19	184
New Zealand	56	2.0	17	3.3	385	311	2	468
Norfolk Island	0		0		0	0	0	0
Melanesia	15	4.8	0	0.8	2	0	0	0
Fiji	6	6.0	0	0.9	2	0	0	0
New Caledonia	3	7.0	0	-10.3	0	0	0	0
Papua New Guinea	5	0.0	0	2.2	0	0	0	0
Solomon Islands	1	4.1	0	0.4	0	0	0	0
Vanuatu	1	13.4	0	0.0	0	0	0	0
Micronesia	1	2.2	0	0	0	0	0	0
Guam	1	1.9	0		0	0	0	0
Kiribati	0	4.3	0		0	0	0	0
Marshall Islands	0		0		0	0	0	0
Micronesia (Federated States of)	0	0.5	0		0	0	0	0
Nauru	0	0.0	0		0	0	0	0
Northern Mariana Islands	0		0		0	0	0	0
Palau	0		0		0	0	0	0
Polynesia	4	6.2	0	-0.0	0	0	0	0
American Samoa	0	4.1	0	4.8	0	0	0	0
Cook Islands	0	-15.8	0		0	0	0	0
French Polynesia	3	7.6	0	-0.3	0	0	0	0
Niue	0	2.9	0	-2.8	0	0	0	0
Pitcairn Islands	0		0		0	0	0	0
Samoa	0	3.3	0	0.0	0	0	0	0
Tokelau	0	0.0	0		0	0	0	0
Tonga	0	-1.1	0	0.0	0	0	0	0
Tuvalu	0	3.6	0		0	0	0	0
Wallis and Futuna Islands	0	4.2	0	4.8	0	0	0	0

TABLE 36: Fish production

	Fish production									
	capture					aquaculture				
	total		inland	marine	p.a. growth %	total		inland	marine	p.a. growth %
thousand tonnes	thousand tonnes	thousand tonnes	thousand tonnes	2000-10	thousand tonnes	thousand tonnes	thousand tonnes	thousand tonnes	2000-10	
2009	2010	2010	2010		2009	2010	2010	2010		
World	89 630	88 604	11 211	77 393	0.4	55 714	59 873	41 736	18 136	7.2
Africa	7 353	7 618	2 567	5 050	2.0	991	1 288	1 280	8	16.4
Eastern Africa	1 536	1 640	1 139	501	4.6	103	133	132	1	48.4
Burundi	18	18	18		0.2	0	0	0		0.0
Comoros	20	52	0	52	14.8					
Djibouti	1	1	0	1	2.8					
Eritrea	3	3	0	3	-12.6					
Ethiopia	17	18	18	0	1.4	0	0	0		5.2
Kenya	134	143	135	8	-4.0	5	12	12		37.3
Madagascar	131	129	36	93	0.7	6	7	7	0	-0.6
Malawi	69	98	98		7.0	2	3	3		19.6
Mauritius	8	8	0	8	-2.1	0	1	0	1	20.6
Mayotte	15	21		21	21.2	0	0		0	47.9
Mozambique	148	151	32	119	13.8	0	1	0	1	
Réunion	3	3	0	3	-2.9	0	0	0	0	0.5
Rwanda	9	9	9		3.0	0	1	1		8.8
Seychelles	81	87	0	87	10.3	0	0	0		-3.4
Somalia	30	30	0	30	2.2					
Uganda	412	414	414		6.6	77	95	95		60.8
United Republic of Tanzania	342	368	293	75	0.6	0	0	0		8.0
Zambia	85	76	76		1.4	9	10	10		9.3
Zimbabwe	10	10	10		-2.2	3	3	3		2.3
Middle Africa	827	820	432	389	0.8	4	4	4	4	10.5
Angola	272	260	10	250	0.8	0	0	0		45.3
Cameroon	140	140	75	65	2.2	1	1	1		32.5
Central African Republic	33	35	35		8.8	0	0	0		1.6
Chad	40	40	40		-7.1					
Congo	61	65	30	35	3.6	0	0	0		-1.3
Democratic Republic of the Congo	236	236	230	6	-0.4	3	3	3		3.6
Equatorial Guinea	8	7	1	6	7.3	0	0	0		
Gabon	32	32	10	22	-3.9	0	0	0		-11.7
Sao Tome and Principe	5	5	0	5	1.4					
Northern Africa	1 902	1 834	338	1 496	1.5	716	931	926	5	10.5
Algeria	128	94		94	-1.9	2	2	2	0	17.5
Egypt	387	385	264	121	0.0	705	920	920		10.5
Libya	52	50	0	50	0.0	0	0	0	0	9.1
Morocco	1 165	1 136	7	1 129	2.3	1	2	1	0	-2.1
South Sudan										
Sudan										
Sudan (former)	72	72	66	6	3.1	2	2	2		8.2
Tunisia	98	98	1	97	0.2	5	5	1	4	13.3
Western Sahara										
Southern Africa	883	994	4	990	-1.9	4	4	3	1	8.1
Botswana	0	0	0		-9.7					
Lesotho	0	0	0		3.5	0	0	0		43.7
Namibia	370	370	3	367	-4.6	1	1	0	1	27.0
South Africa	512	624	1	623	-0.3	3	3	2	1	1.1
Swaziland	0	0	0		0.0	0	0	0		11.7
Western Africa	2 206	2 329	655	1 674	2.7	164	216	216	0	22.2
Benin	39	40	30	9	2.1	0	0	0		
Burkina Faso	12	15	15		5.5	0	0	0		50.6
Cape Verde	17	20	0	20	6.3					
Côte d'Ivoire	44	72	7	65	-1.1	1	2	2		3.6
Gambia	46	46	4	42	4.8	0	0	0	0	17.5
Ghana	322	351	90	261	-2.5	7	10	10		7.4
Guinea	96	110	16	94	1.8	0	0	0		
Guinea-Bissau	7	7	0	7	0.7					
Liberia	8	8	1	7	-3.6	0	0	0		-0.9
Mali	100	100	100		-0.9	1	2	2		52.8
Mauritania	217	276	15	261	9.2					
Niger	30	30	30		6.3	0	0	0		16.7
Nigeria	598	617	293	324	3.4	153	201	201		22.8
Saint Helena, Ascension and Tristan da Cunha	1	1	0	1	1.9					
Senegal	442	410	34	375	-0.6	0	0	0	0	-2.8
Sierra Leone	200	200	14	186	10.3	0	0	0		2.9
Togo	27	28	5	23	2.1	0	0	0		17.5

TABLE 36: Fish production (continued)

	Fish production									
	capture					aquaculture				
	total		inland	marine	p.a. growth %	total		inland	marine	p.a. growth %
	thousand tonnes	thousand tonnes	thousand tonnes	thousand tonnes	2000-10	thousand tonnes	thousand tonnes	thousand tonnes	thousand tonnes	2000-10
	2009	2010	2010	2010		2009	2010	2010	2010	
Americas	20 653	17 217	543	16 673	-3.0	2 513	2 576	1 142	1 435	7.8
Latin America and the Caribbean	15 281	11 708	493	11 214	-4.1	1 878	1 920	833	1 087	10.1
Anguilla	1	1	0	1	2.3					
Antigua and Barbuda	2	2	0	2	2.7					
Argentina	862	812	15	796	-1.3	3	3	2	0	4.1
Aruba	0	0	0	0	-0.6					
Bahamas	9	12	0	12	0.5	0	0	0	0	
Barbados	3	3	0	3	0.3	0	0	0	0	
Belize	11	114	0	114	8.2	6	5	5	0	2.7
Bolivia (Plurinational State of)	8	7	7		1.3	1	1	1		7.8
Bonaire, Sint Eustatius and Saba										
Brazil	825	785	248	537	1.6	416	479	464	16	10.8
British Virgin Islands	1	1	0	1	39.5					
Cayman Islands	0	0	0	0	0.0					
Chile	3 454	2 680		2 680	-4.6	793	701	37	664	6.0
Colombia	106	79	21	58	-5.3	81	80	68	13	2.7
Costa Rica	22	22	1	21	-4.8	25	27	27	0	10.7
Cuba	29	24	2	22	-10.0	36	31	30	2	-0.4
Curaçao										
Dominica	1	1	0	1	-5.2	0	0	0		17.5
Dominican Republic	14	14	0	14	2.8	1	1	0	1	-7.4
Ecuador	486	392	0	391	-4.1	218	272	49	223	16.1
El Salvador	31	36	2	34	14.1	4	4	4	0	32.9
Falkland Islands (Malvinas)	63	100	0	100	2.8	0	0		0	
French Guiana	4	4	0	4	-1.9	0	0	0		1.2
Grenada	3	2	0	2	3.7					
Guadeloupe	10	10	0	10	-0.1	0	0	0	0	-2.4
Guatemala	20	22	2	19	-5.7	17	23	23		19.1
Guyana	44	45	1	44	-0.8	1	0	0	0	-2.1
Haiti	8	8	0	8	3.0	0	0	0		32.5
Honduras	11	11	0	11	-4.5	29	28	28		10.6
Jamaica	16	15	0	15	10.8	5	4	4	0	-1.1
Martinique	6	5	0	5	-2.3	0	0	0	0	5.2
Mexico	1 611	1 524	116	1 407	1.5	157	126	15	111	8.9
Montserrat	0	0	0	0	-7.1					
Nicaragua	36	37	1	36	5.2	19	17	17	0	12.1
Panama	223	163	2	161	-3.2	6	6	6		13.4
Paraguay	2	2	2		-24.4	3	3	3		39.9
Peru	6 914	4 261	44	4 217	-8.8	44	89	31	58	29.7
Puerto Rico	2	2	0	2	-7.5	0	0	0		-19.8
Saint Barthélemy										
Saint Kitts and Nevis	0	21	0	21	46.3					
Saint Lucia	2	2	0	2	-0.1	0	0	0		18.6
Saint-Martin (French Part)										
Saint Vincent and the Grenadines	4	66	0	66	9.0					
Sint Maarten (Dutch Part)										
Suriname	26	34	1	34	4.9	0	0	0		-14.7
Trinidad and Tobago	14	14	0	14	-0.2	0	0	0		-4.8
Turks and Caicos Islands	7	5	0	5	-0.5	0	0		0	
United States Virgin Islands	1	1	0	1	-2.6	0	0	0		
Uruguay	81	74	1	73	-4.2	0	0	0	0	-0.0
Venezuela (Bolivarian Republic of)	288	274	25	250	-2.5	15	18	18		3.2
Northern America	5 373	5 509	50	5 459	-0.6	634	656	309	347	1.2
Bermuda	0	0	0	0	2.8					
Canada	950	928	27	900	-0.7	154	161	8	153	2.3
Greenland	198	209	0	209	2.7					
Saint Pierre and Miquelon	2	2	0	2	-11.2					
United States of America	4 222	4 370	23	4 347	-0.8	480	495	301	194	0.8
Asia	46 900	48 713	7 697	41 017	1.7	49 538	53 301	38 830	14 471	7.1
Central Asia	56	62	62		1.8	6	8	8		3.1
Kazakhstan	35	43	43		1.6	0	0	0		-12.1
Kyrgyzstan	0	0	0		-6.3	0	0	0		18.6
Tajikistan	0	0	0		7.4	0	1	1		19.7
Turkmenistan	15	15	15		2.1	0	0	0		-12.9
Uzbekistan	6	4	4		2.1	5	7	7		1.6

TABLE 36: Fish production (continued)

	Fish production									
	capture					aquaculture				
	total		inland	marine	p.a. growth %	total		inland	marine	p.a. growth %
	thousand tonnes 2009	thousand tonnes 2010	thousand tonnes 2010	thousand tonnes 2010	2000-10	thousand tonnes 2009	thousand tonnes 2010	thousand tonnes 2010	thousand tonnes 2010	2000-10
Eastern Asia	22 030	22 422	2 345	20 077	-0.2	36 395	38 307	24 791	13 515	5.3
China, Hong Kong SAR	159	168		168	0.7	5	4	2	2	-1.4
China, Macao SAR	2	2	0	2	0.0					
China	15 690	16 270	2 289	13 981	0.4	35 066	37 045	24 723	12 321	5.5
Democratic People's Republic of Korea	205	205	5	200	-0.4	64	64	4	60	-0.4
Japan	4 116	4 044	40	4 004	-2.2	787	718	40	679	-0.6
Mongolia	0	0	0		-14.4					
Republic of Korea	1 859	1 733	10	1 723	-0.5	473	476	22	453	4.9
South-Eastern Asia	16 524	17 265	2 377	14 887	3.6	7 684	8 377	7 565	813	13.4
Brunei Darussalam	2	2	0	2	-0.9	0	0	0	0	16.0
Cambodia	465	490	405	85	5.6	50	60	58	2	15.3
Indonesia	5 104	5 380	345	5 035	2.8	1 733	2 305	2 250	55	11.3
Lao People's Democratic Republic	30	31	31		0.6	75	82	82		6.9
Malaysia	1 398	1 433	5	1 429	1.1	333	373	243	130	9.4
Myanmar	2 767	3 063	1 002	2 061	10.9	778	851	822	29	24.0
Philippines	2 603	2 612	185	2 426	3.3	737	745	613	132	6.6
Singapore	2	2	0	2	-10.7	4	3	0	3	-3.7
Thailand	1 871	1 827	210	1 617	-4.8	1 417	1 286	999	287	5.7
Timor-Leste	3	3	0	3	24.1	0	0	0		
Viet Nam	2 280	2 421	194	2 227	4.1	2 556	2 672	2 498	173	18.3
Southern Asia	7 250	7 872	2 853	5 019	2.8	5 208	6 354	6 307	47	9.4
Afghanistan	1	1	1		0.0					
Bangladesh	1 822	1 727	1 119	607	5.6	1 064	1 309	1 309		7.1
Bhutan	0	0	0		-4.7	0	0	0		4.4
India	4 067	4 695	1 469	3 226	2.5	3 792	4 649	4 602	46	9.1
Iran (Islamic Republic of)	420	444	75	369	1.5	180	220	220		18.4
Maldives	117	95	0	95	-2.3					
Nepal	22	22	22		2.6	27	28	28		6.5
Pakistan	446	453	115	338	-3.0	138	140	140	0	27.4
Sri Lanka	356	436	52	384	3.3	8	8	8	0	6.2
Western Asia	1 040	1 092	59	1 033	2.2	245	255	159	96	9.7
Armenia	1	1	1		-5.9	5	5	5		18.8
Azerbaijan	1	1	1		-24.8	1	1	1		21.7
Bahrain	16	13	0	13	1.4	0	0		0	-13.6
Cyprus	1	1	0	1	-32.0	3	4	0	4	8.2
Georgia	25	31	0	31	32.8	0	0	0		18.5
Iraq	35	26	12	13	2.2	19	20	20		27.8
Israel	3	3	0	2	-7.8	19	20	19	1	-0.3
Jordan	1	0	0	0	-1.2	0	1	1		-0.5
Kuwait	4	4	0	4	-5.4	0	0	0	0	-0.4
Lebanon	4	4	0	4	0.4	1	1	1		7.2
Occupied Palestinian Territory	2	2	0	2	-4.2	0	0	0		
Oman	159	164	0	164	3.1	0	0	0		
Qatar	14	14	0	14	6.8	0	0	0	0	
Saudi Arabia	68	65	0	65	2.9	26	26	24	2	16.0
Syrian Arab Republic	7	7	4	3	0.1	9	9	9		2.4
Turkey	464	486	40	446	-0.4	160	168	79	89	7.8
United Arab Emirates	78	80	0	80	-2.8	0	0	0	0	
Yemen	159	191	0	191	5.2					
Europe	13 340	13 794	387	13 407	-1.2	2 499	2 523	474	2 049	3.1
Eastern Europe	4 291	4 473	304	4 169	-0.1	256	251	244	7	3.5
Belarus	1	1	1		5.0	16	16	16		9.2
Bulgaria	9	11	1	10	2.2	7	8	7	1	8.0
Czech Republic	4	4	4		-1.5	20	20	20		0.5
Hungary	6	6	6		-1.3	15	14	14		1.0
Poland	224	190	19	171	-1.4	37	31	31		-1.5
Republic of Moldova	2	2	2		16.9	8	8	8		18.2
Romania	4	3	2	0	-9.6	13	9	9		-0.8
Russian Federation	3 826	4 070	263	3 807	0.2	117	120	115	6	5.0
Slovakia	2	2	2		1.6	1	1	1		-2.5
Ukraine	213	186	5	181	-7.2	24	23	23	0	-2.9
Northern Europe	6 453	6 679	39	6 640	-1.9	1 315	1 375	56	1 320	6.0
Åland Islands										
Channel Islands	3	3	0	3	-0.6	1	1		1	11.2
Denmark	778	828	0	828	-6.0	34	40	26	14	-1.0
Estonia	97	95	3	93	-1.7	1	1	1		9.8
Faroe Islands	351	394	0	394	-1.4	59	48		48	3.2
Finland	155	159	29	130	0.2	14	12	3	9	-2.7
Guernsey										
Iceland	1 142	1 061	0	1 060	-6.1	5	5	3	3	3.4

TABLE 36: Fish production (continued)

	Fish production									
	capture					aquaculture				
	total		inland	marine	p.a. growth %	total		inland	marine	p.a. growth %
	thousand tonnes 2009	thousand tonnes 2010	thousand tonnes 2010	thousand tonnes 2010	2000-10	thousand tonnes 2009	thousand tonnes 2010	thousand tonnes 2010	thousand tonnes 2010	2000-10
Ireland	269	319	0	319	1.4	47	46	1	45	-1.0
Isle of Man	4	5	0	5	3.1					
Jersey										
Latvia	163	165	0	164	1.9	1	1	1		5.4
Lithuania	173	150	1	149	6.6	3	3	3		4.8
Norway	2 524	2 675	1	2 675	-0.1	962	1 008	0	1 008	7.5
Sark										
Svalbard and Jan Mayen Islands	0	0		0						
Sweden	203	212	1	211	-4.6	9	11	7	4	8.2
United Kingdom	591	613	2	610	-2.0	179	201	13	188	2.8
Southern Europe	1 525	1 579	22	1 557	-0.4	596	561	86	474	-1.2
Albania	6	6	3	3	6.3	2	3	0	2	23.4
Andorra	0	0	0							
Bosnia and Herzegovina	2	2	2	0	0.0	8	8	7	0	
Croatia	56	53	0	52	9.6	14	14	5	9	7.4
Gibraltar	0	0		0						
Greece	83	83	1	82	-1.8	122	113	3	110	1.7
Holy See										
Italy	253	234	4	230	-2.5	162	153	39	115	-3.2
Malta	2	2	0	2	5.5	3	3		3	5.3
Montenegro	1	1	1	1		1	1	0	0	
Portugal	199	223	0	223	1.6	7	3	1	2	-8.2
San Marino	0	0	0							
Serbia	4	5	5			7	8	8		
Slovenia	1	1	0	1	-6.7	1	1	1	0	-4.1
Spain	918	969	6	963	-0.9	267	252	19	233	-2.0
The former Yugoslav Republic of Macedonia	0	0	0		-1.6	2	2	2		0.1
Western Europe	1 071	1 064	22	1 041	-2.3	332	336	87	249	-2.0
Austria	0	0	0		-2.2	2	2	2		-2.7
Belgium	22	22	1	22	-2.8	1	1	1		-11.7
France	421	427	2	424	-3.7	234	224	41	183	-1.7
Germany	244	223	15	208	0.9	39	41	36	5	-4.7
Liechtenstein	0	0	0							
Luxembourg	0	0	0							
Monaco	0	0		0	-10.4					
Netherlands	382	389	2	387	-2.4	56	67	6	60	-1.2
Switzerland	2	2	2		-0.0	1	1	1		1.3
Oceania	1 215	1 203	17	1 186	2.8	173	184	10	174	4.8
Australia and New Zealand	611	608	2	606	-2.0	169	180	8	172	4.7
Australia	172	171	1	171	-1.0	65	70	7	62	8.2
New Zealand	439	436	1	435	-2.4	105	111	1	110	2.6
Norfolk Island	0	0	0	0						
Melanesia	446	403	15	387	5.5	4	3	2	1	9.0
Fiji	39	41	2	40	0.2	0	0	0		-19.3
New Caledonia	4	4	0	4	1.1	2	1	0	1	-3.6
Papua New Guinea	230	225	14	211	7.4	1	2	2		22.4
Solomon Islands	28	35	0	35	6.2	0	0	0		-23.7
Vanuatu	145	98	0	98	3.3	0	0	0		
Micronesia	116	137	0	137	10.9	0	0	0	0	-3.5
Guam	0	0	0	0	-8.4	0	0	0		-5.7
Kiribati	41	45	0	45	2.3	0	0	0	0	-2.4
Marshall Islands	46	60	0	60	21.9					
Micronesia (Federated States of)	28	31	0	31	2.8	0	0		0	
Nauru	0	0		0	-6.2					
Northern Mariana Islands	0	0	0	0	-3.2	0	0	0		
Palau	1	1	0	1	-0.9	0	0		0	19.6
Polynesia	42	56	0	56	14.7	0	0	0	0	-2.8
American Samoa	5	5	0	5	20.1					
Cook Islands	3	10	0	10	25.9	0	0	0		
French Polynesia	13	13	0	13	-0.7	0	0	0	0	-2.8
Niue	0	0	0	0	-5.5					
Pitcairn Islands	0	0	0	0	-5.0					
Samoa	13	13	0	13	4.2	0	0	0	0	
Tokelau	0	0	0	0	-10.3					
Tonga	2	2	0	2	-5.5					
Tuvalu	5	11	0	11	36.6					
Wallis and Futuna Islands	1	1	0	1	10.3					

TABLE 37: Volume of total cereal trade

	Cereals							
	imports				exports			
	thousand tonnes 2000	thousand tonnes 2008	thousand tonnes 2009	thousand tonnes 2010	thousand tonnes 2000	thousand tonnes 2008	thousand tonnes 2009	thousand tonnes 2010
World	271 005	319 484	327 876	335 358	273 088	318 332	330 201	339 846
Africa	45 117	58 730	63 771	66 374	2 125	2 710	3 564	3 621
Eastern Africa	5 169	7 115	11 220	8 978	378	571	342	841
Burundi	30	29	67	54	0	0	0	1
Comoros	28	47	46	67	0	0	0	0
Djibouti	69	370	561	183	0	0	0	0
Eritrea	293	208	252	220	0	0	0	0
Ethiopia	1 272	1 424	2 229	2 134	4	2	0	59
Kenya	1 165	1 100	2 711	1 420	19	30	19	83
Madagascar	315	276	221	285	3	3	1	2
Malawi	72	259	215	199	11	31	15	26
Mauritius	288	282	328	327	39	18	42	45
Mayotte	0	0	0	0	0	0	0	0
Mozambique	426	714	1 019	958	0	30	16	62
Réunion	0	0	0	0	0	0	0	0
Rwanda	41	56	131	232	0	8	0	2
Seychelles	12	19	18	18	0	0	0	0
Somalia	261	642	611	363	0	0	0	0
Uganda	172	439	514	464	8	73	105	211
United Republic of Tanzania	546	548	951	1 226	104	136	71	224
Zambia	69	48	70	17	20	238	71	125
Zimbabwe	109	652	1 277	809	170	1	0	0
Middle Africa	1 669	2 831	2 887	2 828	1	8	5	12
Angola	541	940	818	785	0	1	1	1
Cameroon	397	858	907	779	1	1	0	6
Central African Republic	41	32	42	48	0	0	0	0
Chad	51	144	193	184	0	0	0	0
Congo	218	97	234	202	0	1	4	5
Democratic Republic of the Congo	289	546	490	643	0	5	0	1
Equatorial Guinea	14	30	25	29	0	0	0	0
Gabon	107	169	160	145	0	0	0	0
Sao Tome and Principe	10	14	18	13	0	0	0	0
Northern Africa	28 900	34 595	34 380	38 934	779	640	915	502
Algeria	7 509	9 112	7 910	7 930	0	12	6	8
Egypt	9 655	12 357	14 585	16 798	395	323	774	353
Libya	2 719	2 307	3 104	2 904	1	0	4	0
Morocco	5 215	6 127	4 415	5 511	98	95	100	122
South Sudan								
Sudan								
Sudan (former)	1 313	1 632	2 385	2 539	53	164	2	6
Tunisia	2 490	3 059	1 981	3 252	231	45	30	12
Western Sahara								
Southern Africa	2 317	3 133	2 919	2 973	827	1 285	1 830	1 382
Botswana	179	177	209	292	3	2	7	5
Lesotho	195	270	268	256	1	0	0	0
Namibia	157	201	131	161	2	3	0	0
South Africa	1 710	2 302	2 153	2 106	816	1 279	1 822	1 376
Swaziland	77	182	159	159	4	1	1	1
Western Africa	7 062	11 057	12 366	12 660	140	207	471	885
Benin	94	753	714	649	2	33	143	582
Burkina Faso	263	205	375	355	59	11	18	35
Côte d'Ivoire	747	1 090	1 665	1 387	3	38	127	104
Cape Verde	64	103	135	84	0	1	0	0
Gambia	122	169	207	266	0	0	1	0
Ghana	451	825	805	685	2	0	0	9
Guinea	288	455	403	434	0	15	15	10
Guinea-Bissau	89	32	91	63	0	0	0	0
Liberia	217	262	357	339	0	0	0	0
Mali	114	252	242	214	13	4	0	2
Mauritania	274	438	588	441	0	0	0	0
Niger	257	320	172	326	0	30	30	41
Nigeria	3 051	4 066	4 981	5 872	29	5	0	0
Saint Helena, Ascension and Tristan da Cunha	0	0	0	0	0	0	0	0
Senegal	794	1 533	1 332	1 273	1	37	104	73
Sierra Leone	142	246	135	142	0	0	0	0
Togo	96	308	163	128	31	31	32	29

TABLE 37: Volume of total cereal trade (continued)

	Cereals							
	imports				exports			
	thousand tonnes 2000	thousand tonnes 2008	thousand tonnes 2009	thousand tonnes 2010	thousand tonnes 2000	thousand tonnes 2008	thousand tonnes 2009	thousand tonnes 2010
Americas	51 061	58 992	55 222	57 765	136 274	156 662	134 078	153 418
Latin America and the Caribbean	44 034	48 448	46 473	49 739	26 031	40 949	33 720	43 688
Anguilla	0	0	0	0	0	0	0	0
Antigua and Barbuda	5	6	6	5	0	0	0	0
Argentina	48	18	17	18	23 728	28 108	17 678	25 450
Aruba	21	15	14	9	14	4	5	1
Bahamas	23	21	14	19	0	0	0	0
Barbados	57	78	66	66	5	6	4	4
Belize	17	20	21	22	1	1	0	11
Bolivia (Plurinational State of)	460	461	498	372	6	33	70	34
Bonaire, Sint Eustatius and Saba								
Brazil	10 814	8 510	8 615	8 785	36	7 632	8 770	12 567
British Virgin Islands	0	1	0	0	0	0	0	0
Cayman Islands	0	1	1	1	0	0	0	0
Chile	1 948	2 760	2 161	2 061	50	100	112	134
Colombia	3 272	5 181	5 113	5 472	0	5	3	4
Costa Rica	769	958	954	961	27	38	29	27
Cuba	1 607	2 150	1 921	2 045	0	0	0	1
Curaçao	0	0	0	0	0	0	0	0
Dominica	8	7	7	3	0	0	0	0
Dominican Republic	1 353	1 452	1 394	1 738	0	4	2	18
Ecuador	600	929	921	1 188	94	25	33	28
El Salvador	681	812	739	759	29	11	19	22
Falkland Islands (Malvinas)	0	0	0	0	0	0	0	0
French Guiana	0	0	0	0	0	0	0	0
Grenada	26	30	9	23	14	7	0	0
Guadeloupe	0	0	0	0	0	0	0	0
Guatemala	637	1 168	1 183	1 216	9	33	20	23
Guyana	66	72	84	67	207	198	231	170
Haiti	529	564	627	832	0	0	0	0
Honduras	267	431	690	618	2	5	3	5
Jamaica	481	415	395	459	0	10	8	9
Martinique	0	0	0	0	0	0	0	0
Mexico	14 065	14 905	13 363	14 445	567	1 608	1 555	1 128
Montserrat	0	0	0	0	0	0	0	0
Nicaragua	185	365	331	354	1	33	23	28
Panama	382	528	466	601	0	0	1	0
Paraguay	170	19	11	16	300	1 718	2 872	1 889
Peru	2 312	3 191	3 257	3 871	10	53	72	24
Puerto Rico	0	0	0	0	0	0	0	0
Saint Barthélemy	0			0	0			0
Saint Kitts and Nevis	4	5	5	10	0	0	0	0
Saint Lucia	21	12	16	16	0	0	0	0
Saint-Martin (French Part)	0	0	0	0	0	0	0	0
Saint Vincent and the Grenadines	35	42	31	30	15	20	19	21
Sint Maarten (Dutch Part)	0	0	0	0	0	0	0	0
Suriname	39	34	24	58	41	25	23	77
Trinidad and Tobago	210	271	188	157	9	10	20	17
Turks and Caicos Islands	0	0	0	0	0	0	0	0
United States Virgin Islands	0	0	0	0	0	0	0	0
Uruguay	312	218	177	185	780	1 264	2 149	1 991
Venezuela (Bolivarian Republic of)	2 581	2 779	3 131	3 237	76	0	0	4
Northern America	7 027	10 544	8 748	8 026	110 243	115 714	100 358	109 730
Bermuda	2	2	2	2	0	0	0	0
Canada	1 933	3 474	2 663	2 330	22 885	21 739	23 256	22 774
Greenland	0	0	0	0	0	0	0	0
Saint Pierre and Miquelon	0	0	0	0	0	0	0	0
United States of America	5 091	7 068	6 083	5 694	87 358	93 974	77 102	86 956
Asia	119 205	127 318	135 588	138 169	39 207	40 770	39 151	44 071
Central Asia	1 537	3 478	3 356	3 112	6 126	8 164	6 782	8 572
Kazakhstan	18	124	182	54	6 091	8 147	6 700	8 490
Kyrgyzstan	237	508	492	453	28	3	3	5
Tajikistan	404	1 064	1 001	992	0	2	5	3
Turkmenistan	7	461	179	127	0	0	0	0
Uzbekistan	872	1 320	1 501	1 486	7	13	74	74

TABLE 37: Volume of total cereal trade (continued)

	Cereals							
	imports				exports			
	thousand tonnes 2000	thousand tonnes 2008	thousand tonnes 2009	thousand tonnes 2010	thousand tonnes 2000	thousand tonnes 2008	thousand tonnes 2009	thousand tonnes 2010
Eastern Asia	52 450	45 938	47 337	52 089	14 524	2 221	1 749	1 671
China, Hong Kong SAR	589	637	616	615	45	39	35	25
China, Macao SAR	35	39	37	36	0	0	0	0
China	9 477	6 947	9 223	11 788	13 953	1 867	1 419	1 314
Democratic People's Republic of Korea	2 283	356	589	441	0	0	0	0
Japan	27 012	25 458	25 000	25 604	472	300	275	311
Mongolia	253	324	299	160	0	0	0	0
Republic of Korea	12 801	12 177	11 573	13 444	54	13	19	22
South-Eastern Asia	17 780	18 232	21 817	25 458	10 333	16 879	16 996	17 153
Brunei Darussalam	51	48	49	58	0	0	5	0
Cambodia	117	42	35	96	7	317	367	82
Indonesia	6 863	5 829	6 152	8 116	32	188	106	126
Lao People's Democratic Republic	16	29	53	52	1	127	232	225
Malaysia	4 099	4 403	4 956	5 426	140	61	53	65
Myanmar	121	126	87	212	399	368	400	156
Philippines	3 799	4 270	5 311	4 572	4	20	16	22
Singapore	710	596	588	639	57	112	95	124
Thailand	1 100	1 367	1 629	2 390	6 207	10 939	9 752	9 465
Timor-Leste	45	20	15	12	0	0	0	0
Viet Nam	859	1 502	2 940	3 885	3 486	4 748	5 969	6 886
Southern Asia	16 035	18 574	20 449	16 221	4 929	10 029	8 350	10 372
Afghanistan	1 178	2 046	1 457	803	0	0	0	0
Bangladesh	2 496	4 236	3 027	4 569	1	9	5	4
Bhutan	57	8	5	68	9	0	0	1
India	55	22	200	205	2 822	6 499	5 090	4 889
Iran (Islamic Republic of)	9 928	8 960	11 195	8 878	7	162	88	653
Maldives	35	52	49	48	0	0	0	0
Nepal	203	134	150	254	0	5	54	6
Pakistan	1 054	1 971	3 174	261	2 087	3 205	2 978	4 422
Sri Lanka	1 029	1 144	1 192	1 137	2	149	135	398
Western Asia	31 404	41 096	42 629	41 289	3 297	3 478	5 274	6 303
Armenia	467	416	446	440	0	0	0	0
Azerbaijan	766	1 580	1 085	1 510	3	42	19	0
Bahrain	123	134	143	175	6	0	0	0
Cyprus	655	569	575	507	0	21	7	9
Georgia	1 025	625	646	760	21	20	22	48
Iraq	4 589	4 722	5 317	4 223	0	0	0	0
Israel	2 999	2 894	3 324	3 312	0	40	24	37
Jordan	1 537	2 231	1 756	1 391	4	21	49	14
Kuwait	740	889	974	825	31	2	50	45
Lebanon	830	856	1 056	996	2	65	34	42
Occupied Palestinian Territory	495	639	632	373	7	13	8	16
Oman	578	646	534	738	202	122	95	15
Qatar	143	472	455	475	2	5	4	6
Saudi Arabia	7 582	10 649	10 207	12 224	7	13	9	48
Syrian Arab Republic	1 731	2 698	4 421	3 496	2	391	227	32
Turkey	2 682	5 360	4 191	3 460	2 503	1 752	3 500	4 375
United Arab Emirates	1 827	2 860	3 103	2 811	502	872	1 082	1 477
Yemen	2 635	2 854	3 764	3 573	4	98	142	138
Europe	54 696	72 929	72 005	71 664	73 619	105 761	134 690	118 369
Eastern Europe	11 193	6 850	4 757	4 582	7 226	45 586	69 463	46 756
Belarus	2 174	525	272	158	54	16	11	39
Bulgaria	163	269	174	181	809	2 524	2 855	3 533
Czech Republic	197	288	248	234	1 173	1 407	2 624	1 957
Hungary	104	220	211	273	1 934	6 201	6 312	6 576
Poland	1 864	2 496	1 328	1 339	18	720	3 286	2 034
Republic of Moldova	49	133	98	76	58	239	550	342
Romania	537	1 320	1 657	1 411	351	3 341	4 612	5 399
Russian Federation	4 851	979	431	450	1 263	14 121	22 315	14 001
Slovakia	233	501	238	367	280	500	911	800
Ukraine	1 021	120	100	92	1 286	16 518	25 987	12 075
Northern Europe	5 849	8 055	7 050	6 930	9 536	9 565	10 495	12 067
Åland Islands								
Channel Islands	0	0	0	0	0	0	0	0
Denmark	702	1 716	1 001	868	1 975	1 000	1 909	2 472
Estonia	210	113	69	105	23	282	227	246
Faroe Islands	8	14	13	13	0	0	0	0
Finland	330	161	131	101	277	608	472	723
Guernsey								
Iceland	64	77	75	70	0	0	0	0

TABLE 37: Volume of total cereal trade (continued)

	Cereals							
	imports				exports			
	thousand tonnes 2000	thousand tonnes 2008	thousand tonnes 2009	thousand tonnes 2010	thousand tonnes 2000	thousand tonnes 2008	thousand tonnes 2009	thousand tonnes 2010
Ireland	731	1 012	1 218	1 177	205	137	86	99
Isle of Man	0	0	0	0	0	0	0	0
Jersey								
Latvia	78	373	553	478	7	1 140	1 319	1 334
Lithuania	102	339	116	212	141	1 615	1 797	1 403
Norway	314	600	393	551	1	1	0	1
Sark								
Svalbard and Jan Mayen Islands	0	0	0	0	0	0	0	0
Sweden	182	305	250	349	1 478	1 070	940	1 019
United Kingdom	3 128	3 345	3 230	3 007	5 429	3 711	3 745	4 769
Southern Europe	20 628	28 985	29 724	28 300	4 697	4 828	6 325	6 905
Albania	403	422	395	420	0	0	0	0
Andorra	0	0	0	0	0	0	0	0
Bosnia and Herzegovina	489	643	590	670	51	7	28	71
Croatia	47	207	60	86	359	266	701	505
Gibraltar	0	0	0	0	0	0	0	0
Greece	1 164	1 613	1 306	1 514	282	459	877	684
Holy See	0	0	0	0	0	0	0	0
Italy	8 465	8 897	9 663	10 859	2 179	1 521	1 238	1 593
Malta	193	153	115	90	0	41	26	0
Montenegro	0	105	137	105	0	3	13	5
Portugal	2 734	3 579	3 644	3 581	111	161	193	172
San Marino	0	0	0	0	0	0	0	0
Serbia	0	40	26	23	0	805	2 045	2 315
Slovenia	343	428	416	442	79	101	163	245
Spain	6 573	12 715	13 196	10 239	1 330	1 459	1 039	1 313
The former Yugoslav Republic of Macedonia	164	184	176	270	3	4	3	3
Western Europe	17 026	29 039	30 473	31 853	52 161	45 782	48 407	52 640
Austria	444	843	1 286	1 549	981	1 190	1 211	1 302
Belgium	5 968	7 467	7 081	7 508	2 766	3 164	2 492	2 365
France	1 664	2 063	1 613	1 943	32 746	28 865	29 722	34 774
Germany	3 446	6 983	8 591	8 438	14 392	10 761	13 063	12 762
Liechtenstein	0	0	0	0	0	0	0	0
Luxembourg	54	75	82	90	61	78	74	111
Monaco	0	0	0	0	0	0	0	0
Netherlands	4 906	10 846	11 175	11 633	1 214	1 722	1 839	1 320
Switzerland	544	762	644	692	1	3	6	8
Oceania	926	1 514	1 291	1 386	21 862	12 428	18 719	20 368
Australia and New Zealand	308	740	587	625	21 850	12 402	18 693	20 336
Australia	55	202	226	208	21 826	12 377	18 678	20 321
New Zealand	253	538	361	417	24	25	15	15
Norfolk Island	0	0	0	0	0	0	0	0
Melanesia	541	695	606	660	12	26	25	33
Fiji	138	184	127	135	11	26	25	33
New Caledonia	35	43	43	47	0	0	0	0
Papua New Guinea	321	406	370	394	1	0	0	0
Solomon Islands	31	44	48	66	0	0	0	0
Vanuatu	16	17	18	19	0	0	0	0
Micronesia	13	16	20	14	0	0	0	0
Guam	3	6	6	0	0	0	0	0
Kiribati	11	10	14	14	0	0	0	0
Marshall Islands	0	0	0	0	0	0	0	0
Micronesia (Federated States of)	0	0	0	0	0	0	0	0
Nauru	0	0	0	0	0	0	0	0
Northern Mariana Islands	0	0	0	0	0	0	0	0
Palau	0	0	0	0	0	0	0	0
Polynesia	65	63	77	86	0	0	0	0
American Samoa	2	1	1	1	0	0	0	0
Cook Islands	1	1	2	1	0	0	0	0
French Polynesia	38	43	36	40	0	0	0	0
Niue	0	0	0	0	0	0	0	0
Pitcairn Islands	0	0	0	0	0	0	0	0
Samoa	15	11	33	36	0	0	0	0
Tokelau	0	0	0	0	0	0	0	0
Tonga	7	7	6	8	0	0	0	0
Tuvalu	1	0	1	0	0	0	0	0
Wallis and Futuna Islands	0	0	0	0	0	0	0	0

TABLE 38: Volumes of total oilseed trade and sugar and honey trade

	Oilseeds				Sugar and honey			
	imports		exports		imports		exports	
	thousand tonnes 2000	thousand tonnes 2010	thousand tonnes 2000	thousand tonnes 2010	thousand tonnes 2000	thousand tonnes 2010	thousand tonnes 2000	thousand tonnes 2010
World	68 961	124 745	67 741	121 569	49 823	70 235	51 314	73 122
Africa	1 035	2 933	1 090	1 374	5 150	10 440	4 478	3 506
Eastern Africa	35	185	191	589	866	1 601	1 099	1 781
Burundi	1	1	0	0	2	14	5	0
Comoros	0	0	0	0	2	7	0	0
Djibouti	0	0	0	0	14	136	0	87
Eritrea	0	0	1	0	9	45	0	0
Ethiopia	2	13	38	296	24	180	71	1
Kenya	5	60	1	11	119	299	20	39
Madagascar	0	2	1	1	32	97	1	25
Malawi	6	19	3	54	8	4	48	98
Mauritius	2	2	0	0	41	24	502	592
Mayotte	0	0	0	0	0	0	0	0
Mozambique	0	5	19	59	238	76	69	326
Réunion	0	0	0	0	0	0	0	0
Rwanda	0	8	0	0	8	50	0	0
Seychelles	1	1	0	0	3	2	0	0
Somalia	0	0	0	0	152	133	0	0
Uganda	0	6	7	16	64	147	2	105
United Republic of Tanzania	6	17	18	87	136	161	16	46
Zambia	8	4	12	48	4	7	88	320
Zimbabwe	4	46	91	16	11	219	278	142
Middle Africa	9	5	9	1	259	608	35	55
Angola	0	1	0	0	91	276	0	0
Cameroon	8	0	1	0	52	83	1	11
Central African Republic	0	0	0	0	9	23	0	0
Chad	0	0	7	0	26	64	0	0
Congo	0	0	0	0	30	4	32	40
Democratic Republic of the Congo	0	1	0	0	48	152	0	4
Equatorial Guinea	0	0	0	0	2	5	0	0
Gabon	1	2	0	0	1	1	2	0
Sao Tome and Principe	0	0	0	0	2	1	0	0
Northern Africa	769	2 568	302	166	2 325	4 798	593	623
Algeria	3	37	0	0	845	1 368	0	25
Egypt	381	1 808	12	27	443	1 153	217	512
Libya	30	1	23	0	167	176	0	0
Morocco	322	279	0	0	563	805	136	50
South Sudan								
Sudan								
Sudan (former)	2	5	267	139	30	938	238	26
Tunisia	31	438	0	0	278	359	2	10
Western Sahara								
Southern Africa	185	94	53	167	207	491	2 641	806
Botswana	1	5	2	12	56	90	2	2
Lesotho	2	2	0	0	27	31	0	0
Namibia	1	6	0	0	72	51	6	1
South Africa	178	77	38	154	38	309	1 686	448
Swaziland	4	4	12	1	14	10	947	355
Western Africa	36	81	536	452	1 492	2 941	109	241
Benin	1	1	120	24	19	52	0	10
Burkina Faso	0	5	27	133	11	34	3	0
Côte d'Ivoire	2	1	50	44	34	16	81	8
Cape Verde	1	0	0	0	14	13	0	0
Gambia	9	6	27	9	84	153	0	37
Ghana	0	2	48	33	134	379	4	83
Guinea	0	0	13	2	59	103	0	0
Guinea-Bissau	0	1	4	0	11	27	0	9
Liberia	0	1	0	0	12	23	0	0
Mali	0	5	13	23	95	87	0	0
Mauritania	0	0	0	0	206	199	0	0
Niger	1	5	5	4	52	68	2	38
Nigeria	19	35	199	166	706	1 479	1	0
Saint Helena, Ascension and Tristan da Cunha	0	0	0	0	0	0	0	0
Senegal	1	20	3	11	24	126	15	1
Sierra Leone	0	0	0	0	13	13	0	0
Togo	3	0	27	2	19	168	2	53

TABLE 38: Volumes of total oilseed trade and sugar and honey trade (continued)

	Oilseeds				Sugar and honey			
	imports		exports		imports		exports	
	thousand tonnes 2000	thousand tonnes 2010	thousand tonnes 2000	thousand tonnes 2010	thousand tonnes 2000	thousand tonnes 2010	thousand tonnes 2000	thousand tonnes 2010
Americas	9 718	9 566	52 491	101 796	7 015	11 324	17 989	39 704
Latin America and the Caribbean	7 884	7 597	18 652	46 264	1 908	4 966	16 436	36 000
Anguilla	0	0	0	0	0	0	0	0
Antigua and Barbuda	0	0	0	0	3	3	0	0
Argentina	253	43	4 662	13 959	19	52	388	544
Aruba	1	0	0	0	56	4	27	0
Bahamas	0	0	0	0	11	13	0	0
Barbados	26	23	0	0	30	34	55	9
Belize	0	0	0	0	0	0	133	106
Bolivia (Plurinational State of)	268	8	409	173	12	17	23	81
Bonaire, Sint Eustatius and Saba								
Brazil	825	172	11 520	25 916	32	39	6 589	28 173
British Virgin Islands	0	0	0	0	0	0	0	0
Cayman Islands	0	0	0	0	1	1	0	0
Chile	85	82	9	19	266	502	16	19
Colombia	353	365	0	0	31	200	1 248	925
Costa Rica	236	253	2	25	13	32	183	228
Cuba	23	152	0	0	2	4	3 590	548
Curaçao	0	0	0	0	0	0	0	0
Dominica	0	0	0	0	7	3	0	0
Dominican Republic	0	1	0	0	32	30	333	370
Ecuador	7	3	28	0	27	81	33	32
El Salvador	7	5	3	1	15	16	415	576
Falkland Islands (Malvinas)	0	0	0	0	0	0	0	0
French Guiana	0	0	0	0	0	0	0	0
Grenada	0	0	0	0	5	7	0	0
Guadeloupe	0	0	0	0	0	0	0	0
Guatemala	5	17	20	24	15	30	1 529	2 085
Guyana	1	10	2	1	8	12	330	198
Haiti	0	0	0	0	130	192	0	0
Honduras	2	3	1	1	16	27	70	156
Jamaica	0	0	0	0	96	125	169	94
Martinique	0	0	0	0	0	0	0	0
Mexico	5 413	6 033	45	14	423	2 278	802	1 176
Montserrat	0	0	0	0	0	0	0	0
Nicaragua	1	0	52	77	7	12	190	442
Panama	1	32	0	24	6	10	67	31
Paraguay	13	15	1 820	4 040	10	33	17	63
Peru	57	198	1	1	182	244	45	131
Puerto Rico	0	0	0	0	0	0	0	0
Saint Barthélemy	0	0	0	0	0	0	0	0
Saint Kitts and Nevis	0	0	0	0	2	2	12	0
Saint Lucia	0	0	0	0	13	8	0	0
Saint-Martin (French Part)	0	0	0	0	0	0	0	0
Saint Vincent and the Grenadines	0	1	0	0	8	9	0	0
Sint Maarten (Dutch Part)	0	0	0	0	0	0	0	0
Suriname	0	1	0	0	17	24	0	0
Trinidad and Tobago	85	16	0	4	87	101	88	2
Turks and Caicos Islands	0	0	0	0	0	0	0	0
United States Virgin Islands	0	0	0	0	0	0	0	0
Uruguay	16	22	4	1 981	106	121	10	9
Venezuela (Bolivarian Republic of)	203	140	75	3	205	691	51	0
Northern America	1 835	1 970	33 840	55 533	5 107	6 358	1 552	3 704
Bermuda	0	0	0	0	2	1	0	0
Canada	691	578	5 482	11 173	1 735	1 572	354	593
Greenland	0	0	0	0	0	0	0	0
Saint Pierre and Miquelon	0	0	0	0	0	0	0	0
United States of America	1 144	1 392	28 358	44 359	3 370	4 784	1 198	3 110
Asia	32 943	80 495	1 856	1 993	18 741	28 065	10 588	12 428
Central Asia	106	27	103	130	920	1 469	20	31
Kazakhstan	33	13	27	72	369	436	5	24
Kyrgyzstan	0	2	5	2	12	72	13	7
Tajikistan	0	0	0	1	39	245	0	0
Turkmenistan	0	0	35	47	98	117	0	0
Uzbekistan	74	12	35	8	401	599	2	0

TABLE 38: Volumes of total oilseed trade and sugar and honey trade (continued)

	Oilseeds				Sugar and honey			
	imports		exports		imports		exports	
	thousand tonnes 2000	thousand tonnes 2010	thousand tonnes 2000	thousand tonnes 2010	thousand tonnes 2000	thousand tonnes 2010	thousand tonnes 2000	thousand tonnes 2010
Eastern Asia	25 108	66 977	833	619	6 589	6 717	1 083	1 821
China, Hong Kong SAR	54	40	25	13	269	255	75	45
China, Macao SAR	1	1	0	0	7	10	0	0
China	15 755	59 318	807	604	2 003	2 266	616	1 265
Democratic People's Republic of Korea	53	26	0	0	74	94	0	0
Japan	7 548	6 122	0	0	1 912	1 499	15	22
Mongolia	3	0	0	0	27	38	0	0
Republic of Korea	1 695	1 470	1	2	2 297	2 555	377	489
South-Eastern Asia	3 934	5 230	315	246	3 903	6 322	5 968	6 191
Brunei Darussalam	3	1	0	0	21	14	0	0
Cambodia	9	0	2	8	90	430	0	14
Indonesia	1 438	1 993	55	64	1 720	2 039	168	526
Lao People's Democratic Republic	0	0	1	6	22	31	0	0
Malaysia	764	726	52	39	1 223	1 828	287	343
Myanmar	1	0	46	59	58	56	6	16
Philippines	294	299	3	0	344	551	253	169
Singapore	67	40	22	6	361	508	32	198
Thailand	1 357	1 899	17	17	15	251	5 142	4 844
Timor-Leste	0	0	2	1	3	9	0	0
Viet Nam	1	271	116	45	45	603	81	81
Southern Asia	1 669	2 642	529	843	3 175	5 652	2 185	2 719
Afghanistan	0	0	0	15	54	260	0	0
Bangladesh	435	380	1	11	253	1 079	0	0
Bhutan	0	1	0	0	6	8	0	0
India	7	42	498	786	68	1 214	780	2 210
Iran (Islamic Republic of)	604	950	3	4	1 105	1 946	114	68
Maldives	0	0	0	0	7	12	0	0
Nepal	76	76	2	0	31	58	19	1
Pakistan	537	1 184	10	17	1 075	527	1 271	440
Sri Lanka	10	9	15	9	577	549	0	0
Western Asia	2 125	5 620	75	155	4 153	7 905	1 333	1 665
Armenia	3	6	0	0	71	108	0	2
Azerbaijan	0	23	0	1	79	389	0	210
Bahrain	3	13	0	0	23	58	0	1
Cyprus	14	3	0	0	32	30	1	0
Georgia	1	6	2	3	109	138	11	0
Iraq	2	4	0	0	407	392	0	0
Israel	624	606	20	17	439	423	5	11
Jordan	27	29	1	1	201	309	4	11
Kuwait	5	14	0	0	70	86	1	2
Lebanon	28	42	0	1	99	191	6	5
Occupied Palestinian Territory	3	1	0	0	68	91	3	5
Oman	22	5	0	0	51	106	2	17
Qatar	1	9	0	0	18	49	0	0
Saudi Arabia	58	466	0	0	658	1 636	13	441
Syrian Arab Republic	122	625	30	15	405	1 335	43	257
Turkey	1 153	2 852	20	45	26	121	693	232
United Arab Emirates	14	898	3	71	942	1 804	550	441
Yemen	46	17	1	1	456	638	0	29
Europe	25 016	31 689	9 872	15 074	18 541	19 898	13 592	13 824
Eastern Europe	455	2 560	4 135	7 462	7 092	5 380	1 745	3 311
Belarus	22	33	7	27	516	431	290	516
Bulgaria	12	59	59	1 126	324	346	15	269
Czech Republic	68	172	537	389	161	275	111	274
Hungary	25	120	510	1 319	18	369	61	592
Poland	101	369	29	316	87	463	689	640
Republic of Moldova	1	25	124	183	12	15	18	51
Romania	68	483	208	1 654	538	556	17	203
Russian Federation	120	1 214	1 285	174	5 047	2 379	193	218
Slovakia	11	52	92	528	62	233	83	390
Ukraine	26	34	1 283	1 746	328	314	269	159
Northern Europe	2 479	2 742	274	1 017	3 718	4 096	1 748	1 446
Åland Islands								
Channel Islands	0	0	0	0	0	0	0	0
Denmark	291	415	35	80	400	288	425	385
Estonia	4	24	6	78	74	57	3	14
Faroe Islands	0	0	0	0	2	1	0	0
Finland	217	139	0	1	111	153	37	25
Guernsey								
Iceland	1	2	0	0	15	15	0	0

TABLE 38: Volumes of total oilseed trade and sugar and honey trade (continued)

	Oilseeds				Sugar and honey			
	imports		exports		imports		exports	
	thousand tonnes 2000	thousand tonnes 2010	thousand tonnes 2000	thousand tonnes 2010	thousand tonnes 2000	thousand tonnes 2010	thousand tonnes 2000	thousand tonnes 2010
Ireland	46	83	3	6	353	382	88	45
Isle of Man	0	0	0	0	0	0	0	0
Jersey								
Latvia	7	77	9	195	13	110	31	13
Lithuania	49	78	66	284	10	83	113	121
Norway	431	439	3	0	282	226	4	3
Sark								
Svalbard and Jan Mayen Islands	0	0	0	0	0	0	0	0
Sweden	200	166	11	43	139	192	112	180
United Kingdom	1 233	1 321	140	329	2 320	2 588	934	660
Southern Europe	5 858	8 041	368	986	2 375	4 392	1 301	1 881
Albania	4	1	0	0	60	52	0	0
Andorra	0	0	0	0	0	0	0	0
Bosnia and Herzegovina	0	118	0	0	77	199	0	74
Croatia	36	36	29	95	52	104	5	207
Gibraltar	0	0	0	0	0	0	0	0
Greece	357	382	201	172	137	384	42	170
Holy See	0	0	0	0	0	0	0	0
Italy	1 073	2 129	37	159	670	1 600	698	352
Malta	7	1	0	0	24	32	0	0
Montenegro	0	1	0	0	0	16	0	0
Portugal	937	1 340	9	69	426	567	91	268
San Marino	0	0	0	0	0	0	0	0
Serbia	0	88	0	68	0	24	0	410
Slovenia	14	285	1	291	60	119	51	59
Spain	3 418	3 650	80	130	792	1 186	403	336
The former Yugoslav Republic of Macedonia	6	9	0	1	42	110	2	3
Western Europe	16 224	18 345	5 096	5 610	5 356	6 030	8 797	7 186
Austria	228	551	87	201	349	345	166	276
Belgium	2 550	3 456	287	667	1 281	1 558	1 822	1 173
France	706	1 755	2 831	2 017	1 219	1 267	4 120	2 529
Germany	6 062	6 507	729	450	1 159	1 695	2 035	2 199
Liechtenstein	0	0	0	0	0	0	0	0
Luxembourg	6	5	5	15	9	12	0	1
Monaco	0	0	0	0	0	0	0	0
Netherlands	6 532	6 012	1 156	2 259	1 065	967	640	984
Switzerland	141	60	1	1	274	186	15	24
Oceania	249	61	2 430	1 331	376	509	4 668	3 660
Australia and New Zealand	244	56	2 305	1 250	331	439	4 220	3 452
Australia	201	33	2 304	1 247	38	177	4 161	3 384
New Zealand	44	22	1	2	294	262	59	68
Norfolk Island	0	0	0	0	0	0	0	0
Melanesia	5	6	114	77	20	44	448	208
Fiji	1	1	0	0	5	17	448	208
New Caledonia	0	0	0	0	7	9	0	0
Papua New Guinea	4	5	68	41	3	9	0	0
Solomon Islands	0	0	15	30	2	6	0	0
Vanuatu	0	0	30	6	3	3	0	0
Micronesia	0	0	7	4	6	4	0	0
Guam	0	0	0	0	2	0	0	0
Kiribati	0	0	7	4	3	4	0	0
Marshall Islands	0	0	0	0	0	0	0	0
Micronesia (Federated States of)	0	0	0	0	0	0	0	0
Nauru	0	0	0	0	0	0	0	0
Northern Mariana Islands	0	0	0	0	0	0	0	0
Palau	0	0	0	0	0	0	0	0
Polynesia	0	0	4	1	19	22	0	0
American Samoa	0	0	0	0	2	1	0	0
Cook Islands	0	0	0	0	0	0	0	0
French Polynesia	0	0	0	0	9	9	0	0
Niue	0	0	0	0	0	0	0	0
Pitcairn Islands	0	0	0	0	0	0	0	0
Samoa	0	0	4	1	7	8	0	0
Tokelau	0	0	0	0	0	0	0	0
Tonga	0	0	0	0	2	3	0	0
Tuvalu	0	0	0	0	0	0	0	0
Wallis and Futuna Islands	0	0	0	0	0	0	0	0

TABLE 39: Volume of total meat and dairy products trade

	Total meat				Dairy products (milk equivalent)			
	imports		exports		imports		exports	
	thousand tonnes 2000	thousand tonnes 2010	thousand tonnes 2000	thousand tonnes 2010	thousand tonnes 2000	thousand tonnes 2010	thousand tonnes 2000	thousand tonnes 2010
World	23 441	37 239	24 359	39 530	69 329	97 406	72 861	104 142
Africa	778	1 753	118	189	4 870	7 376	357	459
Eastern Africa	29	74	23	19	347	406	68	79
Burundi	0	0	0	0	5	7	0	0
Comoros	2	14	0	0	2	3	0	0
Djibouti	1	3	0	0	43	14	0	0
Eritrea	0	0	0	0	15	0	1	1
Ethiopia	0	0	1	12	8	22	0	6
Kenya	0	0	1	5	15	32	3	39
Madagascar	0	1	0	0	22	24	0	0
Malawi	0	0	0	0	8	31	0	6
Mauritius	16	14	1	0	129	123	1	0
Mayotte	0	0	0	0	0	0	0	0
Mozambique	5	15	0	0	36	26	0	1
Réunion	0	0	0	0	0	0	0	0
Rwanda	0	0	0	0	4	6	0	0
Seychelles	2	4	0	0	8	5	0	0
Somalia	0	0	0	0	5	2	0	0
Uganda	0	1	0	1	2	7	1	20
United Republic of Tanzania	1	2	0	0	24	20	2	1
Zambia	0	1	0	0	12	28	1	6
Zimbabwe	0	20	20	0	8	55	59	1
Middle Africa	181	533	0	0	209	318	5	4
Angola	81	316	0	0	20	35	0	0
Cameroon	16	2	0	0	49	75	4	3
Central African Republic	0	0	0	0	3	1	0	0
Chad	0	0	0	0	5	13	0	0
Congo	19	30	0	0	46	51	0	0
Democratic Republic of the Congo	19	95	0	0	41	93	0	0
Equatorial Guinea	5	18	0	0	2	0	0	0
Gabon	41	71	0	0	43	49	1	0
Sao Tome and Principe	0	2	0	0	1	2	0	0
Northern Africa	235	428	10	8	2 803	4 292	71	184
Algeria	19	47	0	0	1 553	2 170	0	2
Egypt	206	335	1	3	728	1 107	18	135
Libya	3	24	0	0	157	367	0	0
Morocco	3	10	0	1	254	329	10	20
South Sudan								
Sudan								
Sudan (former)	0	3	9	2	44	242	2	0
Tunisia	4	9	1	3	68	77	42	27
Western Sahara								
Southern Africa	217	322	84	105	430	289	142	118
Botswana	3	8	21	47	148	72	0	0
Lesotho	6	8	0	0	6	6	0	0
Namibia	32	11	33	23	37	20	4	0
South Africa	171	290	22	35	180	170	130	117
Swaziland	5	5	7	0	60	21	7	0
Western Africa	117	396	2	57	1 080	2 071	71	75
Benin	57	118	1	55	29	39	0	0
Burkina Faso	0	0	0	0	46	38	0	0
Côte d'Ivoire	10	19	0	0	124	153	60	15
Cape Verde	3	11	0	0	23	41	0	0
Gambia	2	5	0	0	25	119	0	0
Ghana	22	133	0	0	89	163	2	4
Guinea	2	9	0	0	40	53	0	0
Guinea-Bissau	1	1	0	0	3	6	0	0
Liberia	5	15	0	0	7	9	0	0
Mali	0	1	0	0	66	60	0	1
Mauritania	3	7	0	0	31	159	0	0
Niger	0	0	0	0	31	67	1	2
Nigeria	0	46	0	0	428	881	0	3
Saint Helena, Ascension and Tristan da Cunha	0	0	0	0	0	0	0	0
Senegal	2	9	0	1	122	252	5	28
Sierra Leone	1	8	0	0	2	6	0	0
Togo	8	11	0	1	13	24	3	22

TABLE 39: Volume of total meat and dairy products trade (continued)

	Total meat				Dairy products (milk equivalent)			
	imports		exports		imports		exports	
	thousand tonnes 2000	thousand tonnes 2010	thousand tonnes 2000	thousand tonnes 2010	thousand tonnes 2000	thousand tonnes 2010	thousand tonnes 2000	thousand tonnes 2010
Americas	4 179	5 463	8 305	15 870	9 665	8 201	5 610	12 069
Latin America and the Caribbean	1 858	3 266	2 424	7 840	6 978	6 222	2 066	3 620
Anguilla	0	0	0	0	0	0	0	0
Antigua and Barbuda	4	9	0	0	6	6	0	0
Argentina	124	58	358	557	52	58	1 141	1 822
Aruba	26	13	6	0	75	24	37	0
Bahamas	39	36	0	0	40	27	0	0
Barbados	10	10	1	0	23	24	0	1
Belize	3	3	0	0	19	14	0	0
Bolivia (Plurinational State of)	3	1	1	2	68	23	19	42
Bonaire, Sint Eustatius and Saba								
Brazil	67	40	1 550	6 136	1 562	711	17	170
British Virgin Islands	0	0	0	0	1	0	0	0
Cayman Islands	3	4	0	0	2	3	0	0
Chile	119	262	48	246	187	129	86	273
Colombia	39	65	2	8	133	37	79	20
Costa Rica	4	14	23	28	33	33	44	137
Cuba	69	224	0	0	343	241	0	0
Curaçao	0	0	0	0	0	0	0	0
Dominica	4	5	0	0	9	11	0	0
Dominican Republic	4	27	0	1	109	89	0	1
Ecuador	2	10	5	0	5	8	8	10
El Salvador	18	45	5	10	181	190	6	8
Falkland Islands (Malvinas)	0	0	0	0	0	0	0	0
French Guiana	0	0	0	0	0	0	0	0
Grenada	7	7	0	0	9	8	0	0
Guadeloupe	0	0	0	0	0	0	0	0
Guatemala	28	106	6	24	207	271	1	6
Guyana	12	2	0	0	55	43	0	0
Haiti	19	57	0	0	58	78	0	0
Honduras	16	36	1	6	101	69	11	23
Jamaica	42	76	0	1	97	67	2	4
Martinique	0	0	0	0	0	0	0	0
Mexico	1 081	1 584	81	197	2 311	2 548	108	177
Montserrat	0	0	0	0	0	0	0	0
Nicaragua	4	9	31	109	74	29	67	193
Panama	14	27	5	7	65	93	18	8
Paraguay	2	4	51	219	23	24	0	4
Peru	15	33	0	3	281	304	7	136
Puerto Rico	0	0	0	0	0	0	0	0
Saint Barthélemy	0	0	0	0	0	0	0	0
Saint Kitts and Nevis	4	5	0	0	4	3	0	0
Saint Lucia	14	14	0	0	16	11	0	1
Saint-Martin (French Part)	0	0	0	0	0	0	0	0
Saint Vincent and the Grenadines	5	9	0	0	6	9	0	0
Sint Maarten (Dutch Part)	0	0	0	0	0	0	0	0
Suriname	7	22	0	0	5	14	0	0
Trinidad and Tobago	16	35	2	2	127	138	10	4
Turks and Caicos Islands	0	0	0	0	0	0	0	0
United States Virgin Islands	0	0	0	0	0	0	0	0
Uruguay	8	17	247	283	3	8	401	579
Venezuela (Bolivarian Republic of)	7	378	1	0	649	854	4	0
Northern America	2 320	2 197	5 881	8 029	2 687	1 979	3 544	8 449
Bermuda	6	9	0	0	7	6	0	0
Canada	482	634	1 187	1 721	728	620	656	371
Greenland	0	0	0	0	0	0	0	0
Saint Pierre and Miquelon	0	0	0	0	0	1	0	0
United States of America	1 832	1 554	4 694	6 309	1 952	1 352	2 888	8 078
Asia	7 650	11 820	2 568	3 736	17 306	27 617	1 984	5 762
Central Asia	89	347	1	1	249	441	12	89
Kazakhstan	32	208	1	0	160	394	2	16
Kyrgyzstan	2	101	0	1	1	20	9	73
Tajikistan	27	28	0	0	1	7	0	0
Turkmenistan	9	3	0	0	22	5	0	0
Uzbekistan	18	7	0	0	64	15	1	0

TABLE 39: Volume of total meat and dairy products trade (continued)

	Total meat				Dairy products (milk equivalent)			
	imports		exports		imports		exports	
	thousand tonnes 2000	thousand tonnes 2010	thousand tonnes 2000	thousand tonnes 2010	thousand tonnes 2000	thousand tonnes 2010	thousand tonnes 2000	thousand tonnes 2010
Eastern Asia	5 856	6 823	1 701	1 898	5 225	9 151	490	227
China, Hong Kong SAR	1 400	1 905	862	946	779	657	303	81
China, Macao SAR	16	41	0	0	19	40	0	0
China	1 206	1 290	783	897	2 245	6 178	163	112
Democratic People's Republic of Korea	2	0	0	0	1	10	0	0
Japan	2 696	2 782	5	14	1 677	1 540	16	16
Mongolia	0	5	17	15	4	5	0	0
Republic of Korea	536	800	34	26	500	721	8	18
South-Eastern Asia	598	1 581	501	753	6 749	9 012	800	1 503
Brunei Darussalam	4	7	0	0	23	17	0	0
Cambodia	0	0	0	0	27	13	9	0
Indonesia	54	120	6	6	1 092	2 075	248	177
Lao People's Democratic Republic	0	0	0	0	13	14	0	0
Malaysia	172	223	10	37	1 293	1 455	132	255
Myanmar	0	24	0	0	126	83	0	0
Singapore	203	274	7	19	756	1 604	252	641
Thailand	2	8	403	670	1 140	986	98	182
Philippines	157	311	1	11	1 714	1 575	58	232
Timor-Leste	5	5	0	0	8	6	0	0
Viet Nam	0	609	74	11	559	1 184	3	15
Southern Asia	37	343	312	742	1 093	2 461	153	861
Afghanistan	0	41	0	0	2	82	0	0
Bangladesh	0	0	0	0	286	532	0	0
Bhutan	0	5	0	0	8	20	0	0
India	0	1	300	676	61	390	137	333
Iran (Islamic Republic of)	31	281	7	26	175	519	10	447
Maldives	3	10	0	0	18	31	0	0
Nepal	0	0	0	1	4	30	4	4
Pakistan	0	4	4	36	81	289	1	75
Sri Lanka	3	2	0	3	458	569	1	1
Western Asia	1 070	2 725	52	341	3 990	6 551	529	3 082
Armenia	26	54	0	0	36	42	1	2
Azerbaijan	23	24	0	2	49	146	0	0
Bahrain	29	63	0	2	103	175	1	88
Cyprus	6	20	4	8	37	65	18	40
Georgia	21	60	1	1	32	53	18	3
Iraq	0	287	0	0	476	283	0	0
Israel	80	95	9	13	83	93	5	13
Jordan	37	123	2	58	156	263	13	55
Kuwait	81	202	2	1	273	323	10	30
Lebanon	30	71	0	8	280	312	1	6
Occupied Palestinian Territory	8	13	1	0	17	36	3	1
Oman	42	100	1	1	221	591	135	95
Qatar	32	131	0	2	140	284	1	0
Saudi Arabia	453	898	25	54	1 105	1 930	259	2 068
Syrian Arab Republic	0	23	0	9	138	298	10	216
Turkey	2	52	5	152	109	216	25	184
United Arab Emirates	135	398	2	30	463	1 074	30	239
Yemen	65	112	0	0	273	368	1	41
Europe	10 642	17 849	10 909	17 212	36 946	53 269	50 672	67 670
Eastern Europe	1 680	4 519	794	2 187	1 934	6 346	4 033	8 451
Belarus	40	91	40	244	60	105	497	2 331
Bulgaria	52	210	14	55	76	423	42	136
Czech Republic	45	372	34	120	112	712	733	1 295
Hungary	61	205	290	372	116	542	204	418
Poland	60	632	202	1 165	401	785	997	3 053
Republic of Moldova	8	20	14	3	4	29	29	6
Romania	74	328	8	88	75	418	18	65
Russian Federation	1 280	2 226	20	28	1 007	2 796	686	172
Slovakia	28	195	3	71	68	438	155	387
Ukraine	31	241	168	41	14	98	672	588
Northern Europe	2 090	3 455	2 872	3 416	4 606	7 780	10 323	12 074
Åland Islands								
Channel Islands	0	0	0	0	0	0	0	0
Denmark	180	346	1 473	1 636	482	1 017	2 321	2 999
Estonia	61	54	30	31	117	75	219	321
Faroe Islands	3	4	0	0	4	4	0	0
Finland	31	73	26	49	110	313	775	920
Guernsey								
Iceland	0	1	2	5	1	1	2	8

TABLE 39: Volume of total meat and dairy products trade (continued)

	Total meat				Dairy products (milk equivalent)			
	imports		exports		imports		exports	
	thousand tonnes 2000	thousand tonnes 2010	thousand tonnes 2000	thousand tonnes 2010	thousand tonnes 2000	thousand tonnes 2010	thousand tonnes 2000	thousand tonnes 2010
Ireland	126	233	765	777	645	792	3 285	3 288
Isle of Man	0	0	0	0	0	0	0	0
Jersey								
Latvia	28	76	1	24	45	157	86	350
Lithuania	15	104	24	71	253	360	594	897
Norway	8	14	4	5	19	52	125	84
Sark								
Svalbard and Jan Mayen Islands	0	0	0	0	0	0	0	0
Sweden	113	305	35	79	218	863	366	735
United Kingdom	1 525	2 246	512	739	2 711	4 147	2 550	2 470
Southern Europe	2 875	3 453	1 072	2 187	9 091	12 337	2 766	4 911
Albania	25	46	0	0	15	26	2	0
Andorra	0	0	0	0	0	0	0	0
Bosnia and Herzegovina	32	42	1	10	66	129	2	68
Croatia	33	82	10	23	161	160	32	63
Gibraltar	0	0	0	0	0	0	0	0
Greece	729	444	17	33	894	1 381	134	267
Holy See	0	0	0	0	0	0	0	0
Italy	1 441	1 842	376	591	5 468	6 734	1 069	2 223
Malta	14	21	0	0	41	41	3	0
Montenegro	0	34	0	1	0	55	0	0
Portugal	215	300	17	66	397	681	408	678
San Marino	0	0	0	0	0	0	0	0
Serbia	0	13	0	14	0	80	0	72
Slovenia	28	78	3	44	67	208	150	309
Spain	306	488	636	1 398	1 919	2 750	957	1 228
The former Yugoslav Republic of Macedonia	38	62	2	7	30	92	3	4
Western Europe	3 998	6 422	6 172	9 422	21 315	26 805	33 551	42 233
Austria	174	340	202	447	548	871	1 118	1 695
Belgium	353	509	1 184	1 506	4 435	4 891	4 633	5 113
France	1 158	1 497	1 700	1 518	4 685	4 768	9 809	10 327
Germany	1 655	2 353	1 044	3 095	5 025	8 358	10 477	14 678
Liechtenstein	0	0	0	0	0	0	0	0
Luxembourg	26	34	7	9	87	312	194	445
Monaco	0	0	0	0	0	0	0	0
Netherlands	534	1 578	2 033	2 844	6 298	7 291	6 853	8 992
Switzerland	96	111	2	4	237	314	467	983
Oceania	193	354	2 459	2 523	542	945	14 238	18 183
Australia and New Zealand	80	229	2 456	2 521	389	756	14 237	18 180
Australia	45	177	1 599	1 620	337	644	5 580	3 422
New Zealand	35	52	857	900	52	112	8 658	14 758
Norfolk Island	0	0	0	0	1	0	0	0
Melanesia	63	70	2	2	93	135	1	3
Fiji	16	9	1	2	35	65	0	3
New Caledonia	9	17	0	0	28	39	0	0
Papua New Guinea	37	39	0	0	26	25	0	0
Solomon Islands	0	3	0	0	2	3	0	0
Vanuatu	1	3	2	0	2	3	0	0
Micronesia	7	1	0	0	13	2	0	0
Guam	5	0	0	0	10	0	0	0
Kiribati	1	1	0	0	2	2	0	0
Marshall Islands	0	0	0	0	0	0	0	0
Micronesia (Federated States of)	0	0	0	0	0	0	0	0
Nauru	0	0	0	0	1	0	0	0
Northern Mariana Islands	0	0	0	0	0	0	0	0
Palau	0	0	0	0	0	0	0	0
Polynesia	43	55	0	0	47	52	0	0
American Samoa	3	1	0	0	5	2	0	0
Cook Islands	1	2	0	0	2	2	0	0
French Polynesia	23	28	0	0	29	36	0	0
Niue	0	0	0	0	0	0	0	0
Pitcairn Islands	0	0	0	0	0	0	0	0
Samoa	9	12	0	0	6	7	0	0
Tokelau	0	0	0	0	0	0	0	0
Tonga	7	11	0	0	5	4	0	0
Tuvalu	0	1	0	0	0	1	0	0
Wallis and Futuna Islands	0	0	0	0	0	0	0	0

TABLE 40: Value of fish trade

	Fish							
	imports				exports			
	million US\$ 2000	million US\$ 2008	million US\$ 2009	million US\$ 2010	million US\$ 2000	million US\$ 2008	million US\$ 2009	million US\$ 2010
World	60 089	108 034	99 712	111 349	55 750	101 897	96 108	109 605
Africa	957	3 053	3 346	3 266	2 697	4 792	4 648	5 031
Eastern Africa	88	478	441	469	459	1 004	998	1 124
Burundi	0	0	0	0	0	0	0	0
Comoros	0	1	3	3		0	0	0
Djibouti	2	10	17	17	0	0	0	0
Eritrea	0	0	0	0	2	1	2	2
Ethiopia	0	2	1	1	0	0	0	0
Kenya	5	6	7	8	39	76	57	64
Madagascar	7	27	18	27	37	160	115	113
Malawi	1	2	3	2	0	0	0	0
Mauritius	42	304	235	234	37	281	285	265
Mayotte								0
Mozambique	9	39	40	36	100	77	66	57
Réunion								
Rwanda	0	2	5	6		0	0	1
Seychelles	11	64	87	88	113	97	210	215
Somalia	0	4	6	6	2	4	3	3
Uganda	0	1	1	1	29	119	109	129
United Republic of Tanzania	0	4	4	6	95	185	146	268
Zambia	2	9	8	12	0	1	1	2
Zimbabwe	9	5	6	21	4	1	2	3
Middle Africa	104	448	446	412	29	20	15	15
Angola	16	114	97	105	11	9	9	9
Cameroon	28	178	243	188	1	1	2	3
Central African Republic	0	2	3	4	0	0		
Chad	0	0	0	0	0	0	0	0
Congo	21	30	5	8	2	1	1	1
Democratic Republic of the Congo	26	89	51	60	1	0	1	1
Equatorial Guinea	3	16	25	26	2	0	0	0
Gabon	10	18	20	20	13	7	2	2
Sao Tome and Principe	0	0	0	0	0	0	0	0
Northern Africa	214	603	768	797	1 054	1 943	1 726	1 723
Algeria	12	30	54	50	4	13	8	7
Egypt	171	378	476	500	1	11	14	15
Libya	9	48	52	52	12	23	5	5
Morocco	9	75	116	123	950	1 697	1 548	1 539
South Sudan								
Sudan								
Sudan (former)	1	2	5	5	0	0	0	0
Tunisia	12	71	67	67	86	199	150	157
Western Sahara								
Southern Africa	112	297	331	311	556	1 096	1 157	1 349
Botswana	11	13	9	13	0	0	0	0
Lesotho	9	3	2	2		0		
Namibia	24	39	56	52	283	577	714	783
South Africa	59	239	261	241	270	519	442	566
Swaziland	8	4	3	3	3	0	0	0
Western Africa	439	1 226	1 361	1 277	599	730	753	819
Benin	9	32	29	27	1	0	0	1
Burkina Faso	1	6	9	9	0	1	1	1
Côte d'Ivoire	132	398	364	289	129	199	170	24
Cape Verde	1	3	3	2	1	3	15	38
Gambia	0	1	1	1	4	3	5	7
Ghana	84	129	121	146	78	44	54	15
Guinea	8	4	9	9	2	5	9	9
Guinea-Bissau	0	2	1	2	3	2	3	3
Liberia	3	6	3	3	0	1	1	1
Mali	2	8	9	12	0	0	0	0
Mauritania	0	0	0	1	87	149	126	140
Niger	1	1	1	2	2	0	0	0
Nigeria	182	618	795	740	12	75	101	324
Saint Helena, Ascension and Tristan da Cunha	0	0	0	0	4	13	9	10
Senegal	2	3	1	6	260	223	242	233
Sierra Leone	4	3	4	4	11	10	10	10
Togo	12	11	10	24	3	2	5	4

TABLE 40: Value of fish trade (continued)

	Fish							
	imports				exports			
	million US\$ 2000	million US\$ 2008	million US\$ 2009	million US\$ 2010	million US\$ 2000	million US\$ 2008	million US\$ 2009	million US\$ 2010
Americas	12 931	20 179	18 792	21 367	13 090	21 089	19 064	20 501
Latin America and the Caribbean	1 083	3 172	2 910	3 592	6 943	12 549	11 339	11 647
Anguilla								
Antigua and Barbuda	4	7	6	6	0	0	0	0
Argentina	84	100	98	125	806	1 310	1 148	1 346
Aruba	10	15	15	16	0	0	0	0
Bahamas	15	22	21	20	108	83	65	75
Barbados	11	20	18	18	1	1	0	1
Belize	3	2	1	1	32	24	26	16
Bolivia (Plurinational State of)	9	10	10	10	0	0	0	0
Bonaire, Sint Eustatius and Saba								
Brazil	324	690	722	1 057	239	274	197	218
British Virgin Islands								
Cayman Islands	1	3	3	3	0	0	0	0
Chile	48	251	114	255	1 794	3 931	3 606	3 401
Colombia	75	240	228	260	191	240	209	180
Costa Rica	20	61	55	50	118	127	116	105
Cuba	43	66	43	26	87	80	46	60
Curaçao								
Dominica	2	2	2	2	0	0	0	0
Dominican Republic	53	117	126	138	3	4	4	7
Ecuador	2	233	225	228	587	1 755	1 611	1 810
El Salvador	9	29	77	43	27	120	94	78
Falkland Islands (Malvinas)	0	0	0	0	112	134	93	100
French Guiana								
Grenada	2	5	4	4	3	3	5	5
Guadeloupe								
Guatemala	8	37	44	75	35	78	87	98
Guyana	2	1	2	2	51	68	53	49
Haiti	6	22	27	27	4	5	5	5
Honduras	16	27	21	27	189	186	153	169
Jamaica	52	103	89	90	10	9	7	10
Martinique								
Mexico	143	591	385	530	707	828	803	773
Montserrat	0	0	0	0				
Nicaragua	7	7	6	7	128	127	108	137
Panama	15	32	33	37	257	410	381	194
Paraguay	2	4	4	6	0	0	0	0
Peru	16	72	79	163	1 129	2 423	2 209	2 532
Puerto Rico								
Saint Barthélemy								
Saint Kitts and Nevis	3	3	4	4	0	0	0	0
Saint Lucia	5	8	6	6	0	0		
Saint-Martin (French Part)								
Saint Vincent and the Grenadines	1	3	2	2	1	1	0	0
Sint Maarten (Dutch Part)								
Suriname	6	5	4	6	41	53	72	31
Trinidad and Tobago	7	27	29	28	11	10	10	11
Turks and Caicos Islands	2	2	4	4	4	7	6	5
United States Virgin Islands								
Uruguay	12	51	51	62	110	208	176	186
Venezuela (Bolivarian Republic of)	57	290	338	240	153	28	14	11
Northern America	11 848	17 008	15 882	17 775	6 147	8 539	7 725	8 854
Bermuda	7	6	7	11	0	0	0	0
Canada	1 388	2 046	2 013	2 264	2 818	3 706	3 240	3 847
Greenland	1	3	4	4	266	361	335	340
Saint Pierre and Miquelon	0	0	0	0	7	9	5	5
United States of America	10 451	14 952	13 858	15 496	3 055	4 463	4 145	4 661
Asia	23 805	32 918	30 607	35 468	19 475	34 919	34 096	40 581
Central Asia	23	92	78	70	13	85	88	95
Kazakhstan	20	77	66	56	12	83	86	93
Kyrgyzstan	2	7	8	9	0	0	0	0
Tajikistan	0	1	1	1				
Turkmenistan	0	2	2	2	0	0	0	0
Uzbekistan	1	4	2	2	0	1	2	2

TABLE 40: Value of fish trade (continued)

	Fish							
	imports				exports			
	million US\$ 2000	million US\$ 2008	million US\$ 2009	million US\$ 2010	million US\$ 2000	million US\$ 2008	million US\$ 2009	million US\$ 2010
Eastern Asia	21 217	26 310	24 398	28 346	8 191	15 159	15 232	18 784
China, Hong Kong SAR	1 949	2 414	2 546	3 041	552	459	433	452
China, Macao SAR	14	53	60	70	4	3	3	1
China	2 343	5 881	5 745	7 057	5 359	11 666	11 803	14 724
Democratic People's Republic of Korea	13	84	94	94	87	46	60	63
Japan	15 513	14 947	13 258	14 892	802	1 698	1 583	1 945
Mongolia	0	1	1	1	0	0	0	0
Republic of Korea	1 385	2 928	2 694	3 191	1 388	1 287	1 349	1 597
South-Eastern Asia	1 871	4 698	4 326	4 852	8 860	15 970	14 829	17 133
Brunei Darussalam	15	12	11	11	0	2	0	0
Cambodia	3	2	5	4	34	25	30	3
Indonesia	95	196	230	316	1 584	2 473	2 247	2 562
Lao People's Democratic Republic	2	4	4	4	0	0	0	0
Malaysia	297	582	672	777	349	795	655	825
Myanmar	2	5	6	6	184	561	483	497
Philippines	109	147	192	134	407	645	569	639
Singapore	533	899	807	951	452	386	307	371
Thailand	782	2 400	1 979	2 140	4 367	6 532	6 236	7 128
Timor-Leste		1	1	1		0	0	0
Viet Nam	34	449	419	507	1 481	4 550	4 301	5 109
Southern Asia	128	245	257	299	2 135	2 712	3 092	3 569
Afghanistan								
Bangladesh	3	10	17	17	343	537	516	510
Bhutan		2	2	3		0		
India	16	58	59	54	1 417	1 624	2 015	2 433
Iran (Islamic Republic of)	36	37	34	68	50	58	76	155
Maldives		9	8	11	41	124	75	71
Nepal	0	2	3	3	0		0	0
Pakistan	0	2	2	2	150	193	228	228
Sri Lanka	73	126	131	141	135	175	181	172
Western Asia	566	1 573	1 548	1 901	276	994	855	1 000
Armenia	4	9	8	6	0	5	4	8
Azerbaijan	1	11	16	11	4	6	6	1
Bahrain	5	17	14	16	10	19	16	15
Cyprus	30	100	78	80	6	43	14	17
Georgia	1	46	32	36	0	7	5	10
Iraq	0	44	23	23	0	0	0	0
Israel	128	246	227	306	7	21	22	22
Jordan	22	79	86	80	2	5	7	5
Kuwait	26	76	80	80	5	2	3	3
Lebanon	44	87	98	114	0	4	6	3
Occupied Palestinian Territory		11	13	11		0	0	0
Oman	6	32	32	32	51	83	87	128
Qatar	6	41	50	60	2	2	3	4
Saudi Arabia	109	223	223	383	8	65	71	122
Syrian Arab Republic	41	41	60	59	0	0	1	0
Turkey	52	199	187	242	91	435	342	357
United Arab Emirates	87	302	313	348	68	89	77	97
Yemen	5	10	9	14	21	207	190	210
Europe	21 775	50 538	45 690	49 732	18 596	38 809	36 112	40 941
Eastern Europe	868	5 469	4 669	5 263	1 870	4 116	3 706	4 506
Belarus	81	340	298	277	19	138	98	113
Bulgaria	12	74	72	70	7	25	25	33
Czech Republic	74	228	202	212	26	105	85	99
Hungary	39	75	65	74	5	2	3	9
Poland	298	1 255	1 198	1 491	243	1 178	1 108	1 325
Republic of Moldova	4	49	40	43	0	0	0	0
Romania	30	212	194	183	3	2	5	14
Russian Federation	190	2 422	1 991	2 373	1 523	2 619	2 317	2 848
Slovakia	29	72	68	81	2	8	5	10
Ukraine	111	742	541	457	42	39	61	55
Northern Europe	5 732	12 609	11 290	12 436	10 138	19 519	18 741	21 613
Åland Islands								
Channel Islands								
Denmark	1 806	3 111	2 735	3 004	2 756	4 601	3 981	4 183
Estonia	31	134	95	101	78	148	140	184
Faroe Islands	17	31	24	24	407	675	665	675
Finland	116	347	346	396	17	48	46	43
Guernsey								
Iceland	67	110	74	86	1 229	2 089	1 726	1 842

TABLE 40: Value of fish trade (continued)

	Fish							
	imports				exports			
	million US\$ 2000	million US\$ 2008	million US\$ 2009	million US\$ 2010	million US\$ 2000	million US\$ 2008	million US\$ 2009	million US\$ 2010
Ireland	110	252	227	239	306	494	454	493
Isle of Man								
Jersey								
Latvia	37	145	118	134	50	217	171	173
Lithuania	56	283	291	346	34	288	328	383
Norway	598	1211	1169	1074	3533	6937	7073	8819
Sark								
Svalbard and Jan Mayen Islands								
Sweden	709	2765	2617	3317	469	1902	2038	2674
United Kingdom	2184	4220	3594	3714	1259	2121	2119	2144
Southern Europe	7162	15719	13700	14775	2544	5960	5404	5952
Albania	5	26	27	29	5	29	32	36
Andorra								
Bosnia and Herzegovina	12	40	37	34	0	13	13	12
Croatia	38	142	104	104	44	150	165	136
Gibraltar								
Greece	276	785	709	654	228	652	666	721
Holy See								
Italy	2535	5453	5060	5420	373	793	702	705
Malta	17	54	50	42	8	94	21	89
Montenegro		16	13	13		0	1	1
Portugal	861	1885	1582	1794	281	729	626	911
San Marino								
Serbia		106	102	69		8	6	5
Slovenia	26	89	83	80	6	26	27	25
Spain	3352	7101	5908	6512	1597	3465	3143	3310
The former Yugoslav Republic of Macedonia	8	23	24	24	0	1	1	1
Western Europe	8014	16740	16031	17258	4045	9213	8261	8870
Austria	160	461	442	452	9	40	45	52
Belgium	1028	2273	1940	2007	469	1256	1067	1128
France	2984	5836	5579	5975	1096	2011	1598	1639
Germany	2262	4502	4571	5026	1102	2472	2373	2454
Liechtenstein								
Luxembourg	65	101	98	101	23	17	18	19
Monaco								
Netherlands	1161	2920	2774	3032	1344	3394	3138	3558
Switzerland	354	649	627	665	3	24	22	21
Oceania	621	1346	1276	1516	1892	2288	2188	2551
Australia and New Zealand	572	1223	1160	1373	1669	1843	1726	2014
Australia	518	1101	1058	1251	1003	949	824	942
New Zealand	54	122	102	122	666	894	902	1072
Norfolk Island								
Melanesia	27	90	83	109	172	326	344	403
Fiji	8	41	38	60	34	89	90	153
New Caledonia	6	16	11	16	19	28	24	19
Papua New Guinea	11	28	28	28	58	139	160	158
Solomon Islands	0	3	3	3	12	19	19	23
Vanuatu	1	2	3	3	50	52	52	49
Micronesia	3	6	7	7	34	104	94	96
Guam								
Kiribati	0	0	1	1	4	9	15	16
Marshall Islands	0	1	2	2	3	67	54	56
Micronesia (Federated States of)	2	3	4	4	27	27	24	24
Nauru								
Northern Mariana Islands								
Palau	0	1	1	1	0	1	0	0
Polynesia	19	27	26	27	17	15	25	37
American Samoa								
Cook Islands	0	1	1	1	0	3	6	6
French Polynesia	9	19	19	18	6	3	6	7
Niue								
Pitcairn Islands								
Samoa	8	7	5	6	8	6	8	13
Tokelau								
Tonga	1	1	2	3	4	2	4	10
Tuvalu	0	0	0	0	0	0	0	0
Wallis and Futuna Islands								