

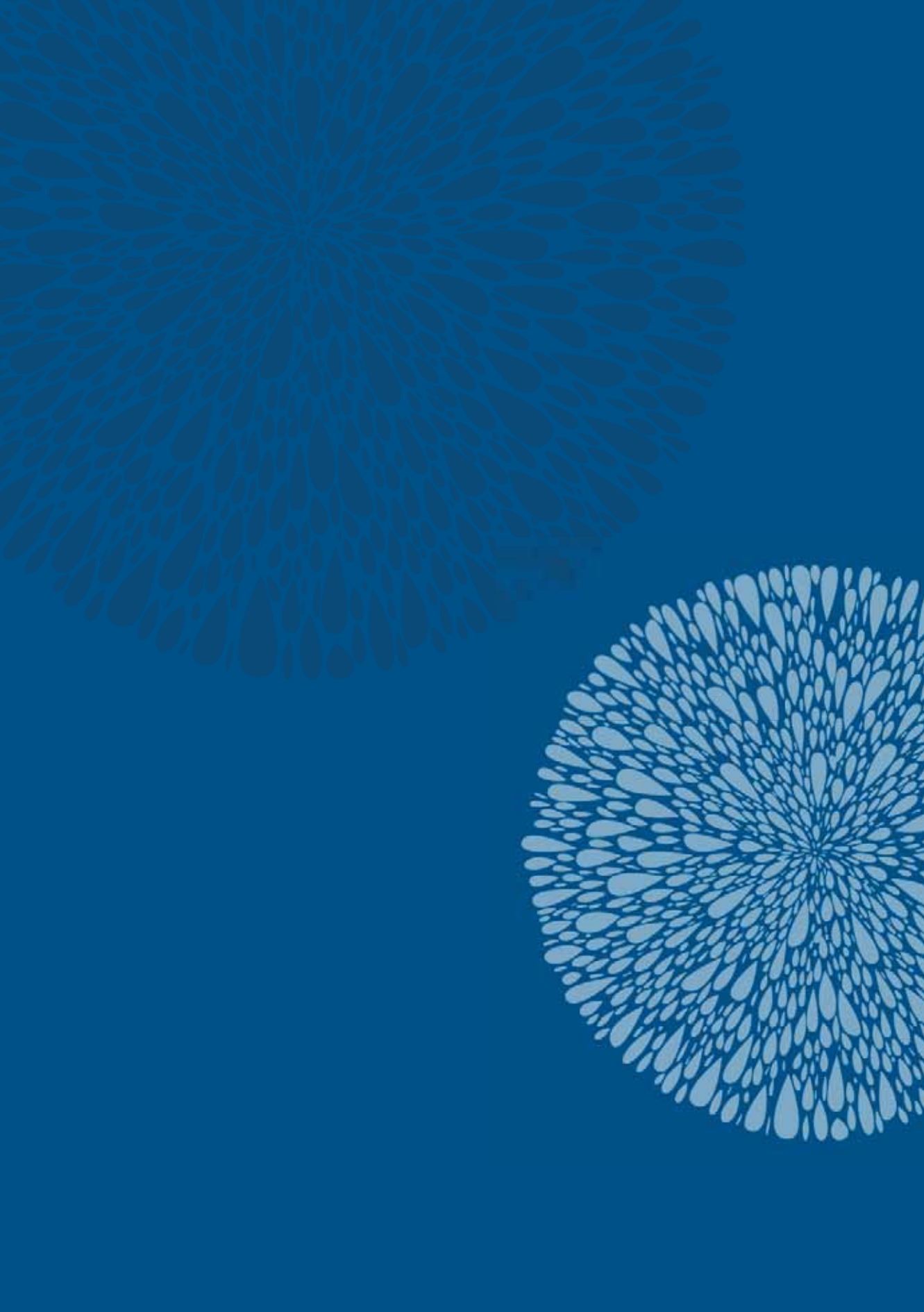


Australian Government

Department of Agriculture, Fisheries and Forestry

Australian food statistics 2011–12





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Senator the Hon. Joe Ludwig

Minister for Agriculture,
Fisheries and Forestry

Welcome to Australian Food Statistics 2011–12

Food is an important part of our day to day lives, and it's a big part of Australia's economy. Securing a safe and sustainable food supply, and supporting the contribution our food sector makes to Australian jobs and farming communities, is a key focus of the Australian Government.

We are a great food producing nation. Over 90 per cent of the fresh food on Australian tables today is grown and produced here by local farmers. In addition, Australian farmers produce enough food to feed 40 million people living beyond our borders.

The Australian Food Statistics publication, now in its 12th year, provides an in-depth look at our food sector.

This edition compares major players in the world food retail market, looks at Australia's position as a food exporter as global food demand grows, and profiles Australia's growing olive oil industry.

Australia has a reputation for providing high-quality, safe and nutritious food, and we have a strong position as a food producing nation, both locally and globally.

After a decade of drought and floods, it is great to see that many agricultural regions have experienced good seasonal conditions and healthy supplies of irrigation water. As a result, the total value of our farm and fisheries food production increased by 3.4 per cent to \$42.6 billion in 2011–12.

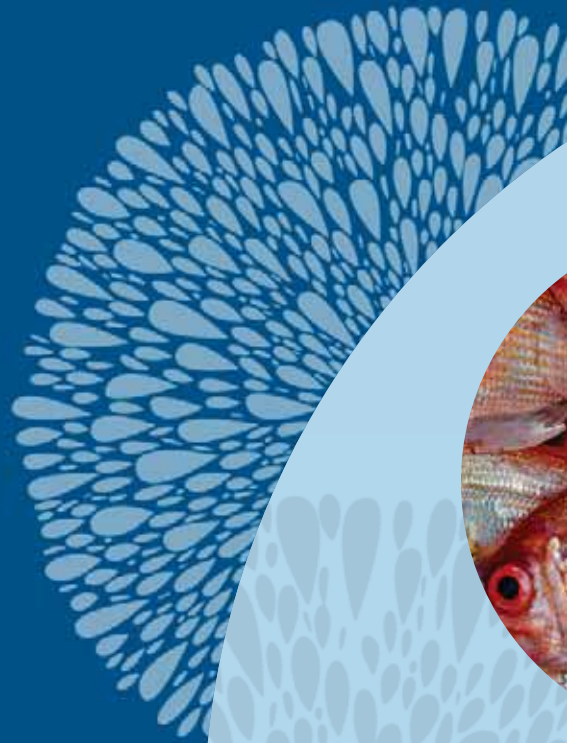
After a decade of significant increases, in 2011–12 Australian consumers were able to enjoy lower fruit and vegetable prices.

Over the same period, food exports increased by 12.3 per cent to \$30.5 billion, the highest they have been since 2001–02. With more than 50 per cent of Australia's food exports going to Asia in 2011–12, we are well on our way to taking advantage of increasing opportunities.

Imports also increased this year to \$11.3 billion, but we still managed a very strong food trade surplus of \$19.2 billion, 14.6 per cent higher than in 2010–11. This ranks Australia tenth in terms of food trade surpluses worldwide.

Our position continues to be strong and the Australian Government is playing its part to ensure Australia's food future is bright.

I expect to maintain and grow our sustainable, globally competitive and resilient food sector into the future.





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Overview of the Australian food industry, 2011–12

Max Foster

Research by the Australian Bureau of Agricultural and Resource Economics and Sciences



Introduction

This report provides a statistical overview of the major aspects of the Australian food industry and its place in the domestic and world economies in 2011–12. The Australian food industry encompasses many sectors, including production of raw materials used in food (the farm and fishing sectors), the export, import and processing sectors and domestic sales to consumers. Key components of the food supply chain in 2011–12 are shown in Figure 1 and the main statistics are summarised in Table 1.

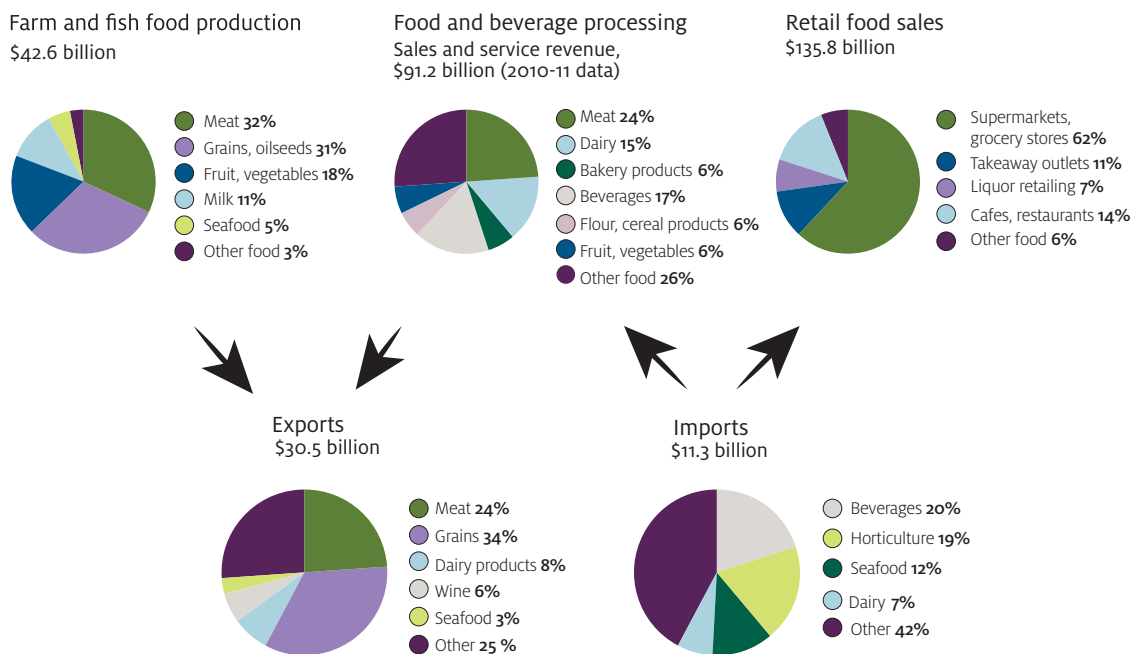
TABLE 1 Overview of the Australian food industry

		2006–07	2007–08	2008–09	2009–10	2010–11	2011–12 ^p
Value of farm and fisheries food production ^a	\$b	32.5	38.7	38.4	35.7	41.2	42.6
Value added, food, beverage and tobacco processing ^b	\$b	23.3	23.3	22.6	24.2	24.1	22.9
– share of total GDP	%	1.8	1.8	1.7	1.8	1.7	1.6
Food and liquor retailing turnover	\$b	104.4	111.7	118.8	125.7	130.4	135.8
– share of total retailing	%	50.6	50.7	51.5	52.6	53.2	53.7
Value of food exports	\$b	23.4	23.4	28.1	24.5	27.1	30.5
– share of total merchandise trade	%	13.8	12.8	12.1	12.1	11.0	11.5
– minimally transformed share	%	23.7	28.1	33.7	30.7	36.5	40.8
Value of food imports	\$b	8.2	9.0	10.3	9.9	10.4	11.3

^a ABARES has revised the calculation method for the gross value of food production for the 2011–12 edition of Australian food statistics back to 1995–96. ^b Industry value added represents the value added by an industry to the intermediate inputs used by the industry. ^p Preliminary.

The Australian food and beverage industry in 2011–12 benefited from favourable production conditions in Australia and strong growth in world food imports. The performance of the export sector was strong in 2011–12 but was dampened by the continued strength of the Australian dollar.

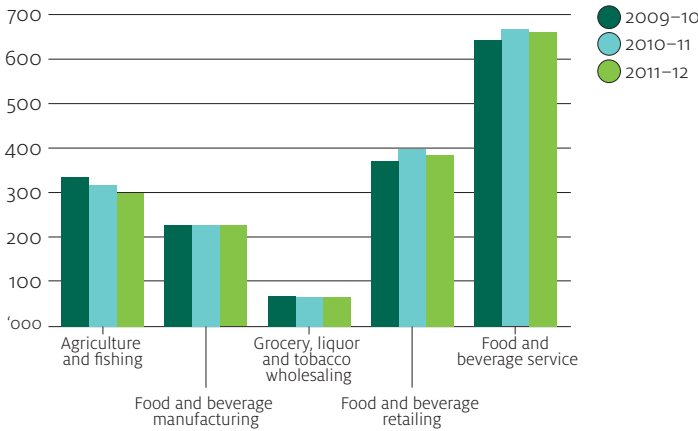
FIGURE 1 Value chain for food in Australia, 2011–12



Data sources: ABS (2012abcd; 2013ab)

The food industry in Australia—ranging from farm and fisheries production to food and beverage service—employed around 1.64 million persons in 2011–12, around 15 per cent of total employment in Australia but 2 per cent lower than in 2010–11 (Figure 2).

FIGURE 2 Employment in the food industry in Australia

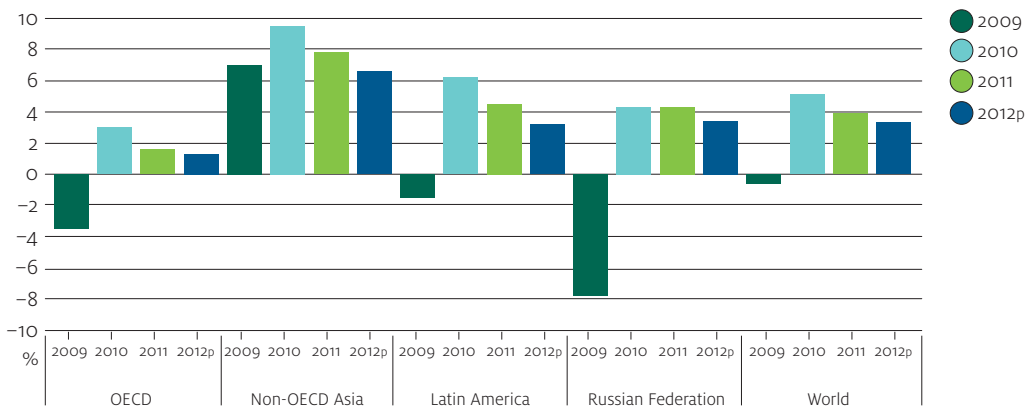


Data source: ABS (2012f)

Economic conditions in 2011-12

The world economy continued to grow in 2011-12, but the pace was weak in most of developed countries that are members of the OECD (Figure 3). Economic growth continued to be highest in non-OECD Asia (Asia excluding Japan and the Republic of Korea), the largest countries of which are China and India.

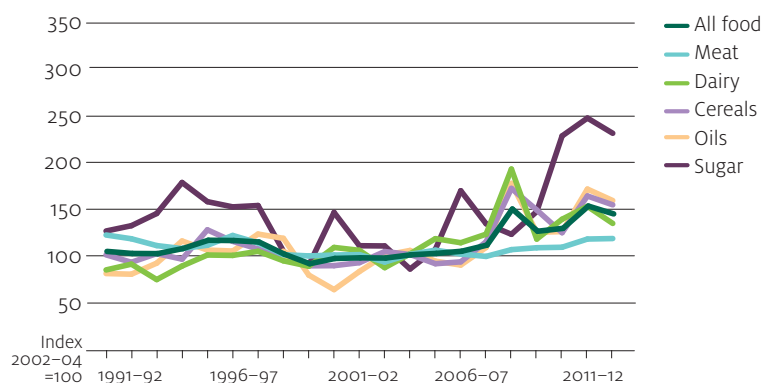
FIGURE 3 Economic growth, by country grouping



The FAO real food price index decreased by 5 per cent in 2011-12, following an increase of 21 per cent in 2010-11. Prices in 2011-12 were responding to higher production but were supported by further growth in global incomes, particularly in less developed countries. World food prices declined in 2008-09 in response to the global economic crisis, and remained relatively low as world agriculture production

responded with a lag to higher food prices in the period 2006 to 2008 (Figure 4). World food prices in 2011–12 remained considerably higher than the average for the previous 20 years.

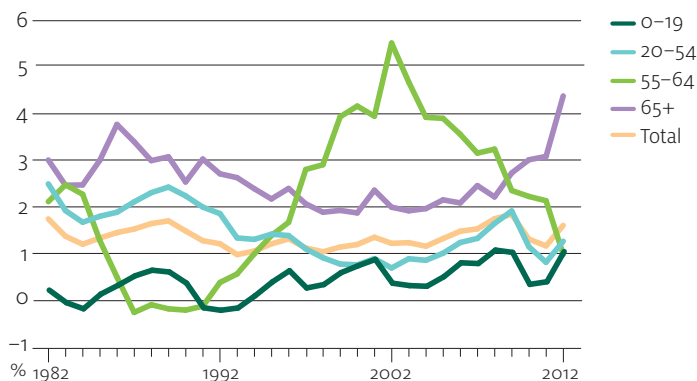
FIGURE 4 FAO real food price indexes



Data source: FAO Statistics Division (2012)

In Australia, gross domestic product increased by 3.4 per cent in real terms in 2011–12, compared with 1.9 per cent in 2010–11. Australia’s population grew by 1.6 per cent in 2011–12, above the average of 1.3 per cent for the past 20 years (Figure 5) (ABS 2012b). Australia’s population is also ageing, with the share of those aged 55 or older increasing from 21.6 per cent in 2000, to 25.6 per cent in 2012. Duncan, Shi and Tyers (2004) point to evidence of changes in dietary patterns as people age—for example, older people consuming fewer calories and eating out less often.

FIGURE 5 Australian population growth, by age category

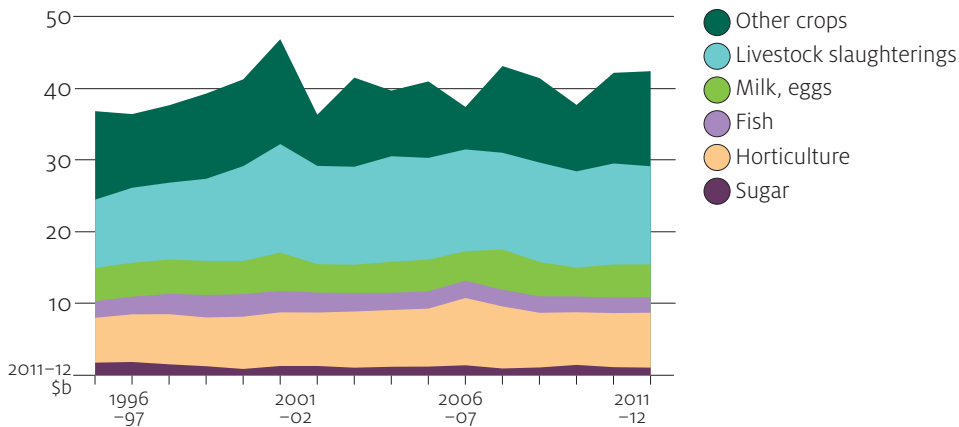


Data source: ABS (2012e)

Australian farm and fisheries food production

The total value of Australian farm and fisheries food production was \$42.6 billion in 2011–12, 3.4 per cent higher than in 2010–11 (Figure 6). Seasonal conditions and supplies of irrigation water were favourable for agriculture production in most agricultural regions. The value of broadacre food crop production (excluding sugar cane) was up by 7.4 per cent in 2011–12, horticulture by 2.6 per cent, fish products by 7.1 per cent and milk by 1.3 per cent. The value of sugar cane production in 2011–12 was up 15.8 per cent. The value of livestock slaughtering was down 0.5 per cent in 2011–12.

FIGURE 6 Gross value of Australian farm and fisheries food production

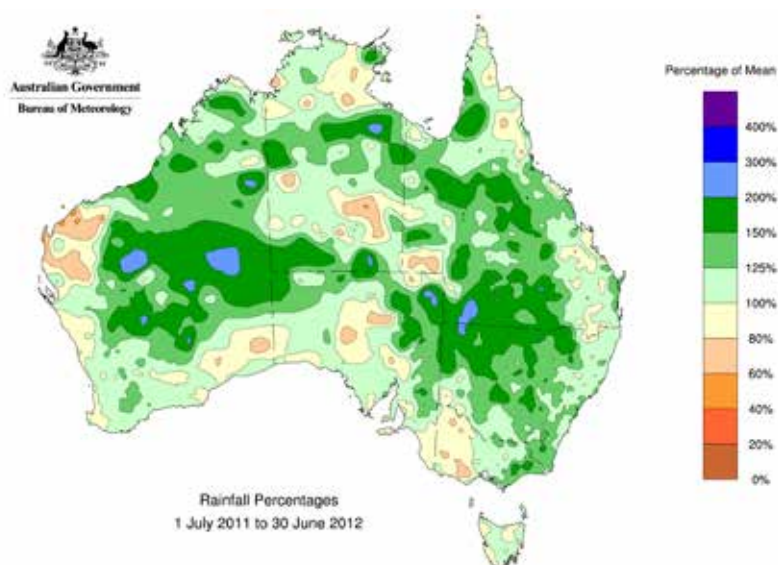


Data source: ABS (2012b)



Rainfall was generally above average in most agricultural regions in Australia in 2011–12 (Map 1), but there was no repeat of the widespread flooding that occurred in 2010–11.

MAP 1 Rainfall, percentage of mean, 2011–12

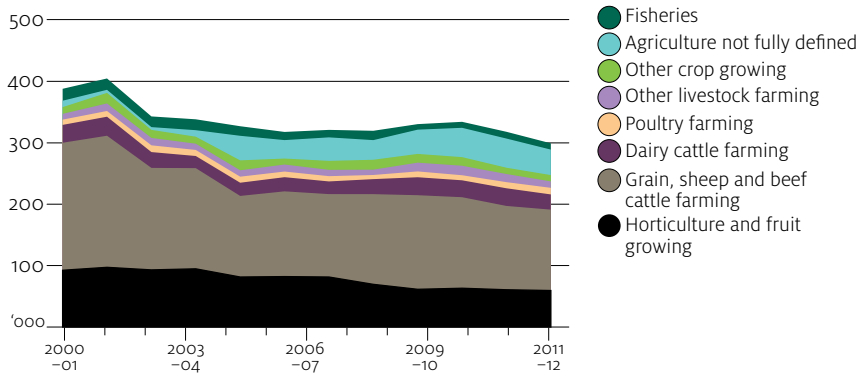


Data source: Australian Bureau of Meteorology

The heavy rainfall in eastern Australia enabled very large increases in stored water for irrigation purposes. Water storage in the Murray–Darling Basin was at 92 per cent of capacity at 30 June 2012, compared with 83 per cent and 33 per cent at the same times in 2011 and 2010, respectively. In 2010–11, irrigated agriculture in the Murray–Darling Basin accounted for 13 per cent of the total gross value of Australian agriculture production, including 99 per cent of rice, 34 per cent of fruit and vegetables, and 21 per cent of dairy products (ABS 2012d).

Employment in farm and fisheries production in Australia decreased by 6 per cent in 2011–12 to 300 000 (Figure 7). Employment in agriculture and fisheries (including aquaculture) were down by 5 per cent and 7 per cent, respectively. Employment in farm and fisheries production in Australia has been declining over recent years and 2011–12 employment was only 61 per cent of the level in 2000–01. A contributory factor, particularly in the grains industry, is ongoing productivity improvements that have reduced labour requirements and increased capital intensity (particularly use of machinery).

FIGURE 7 Employment in farm and fisheries production in Australia

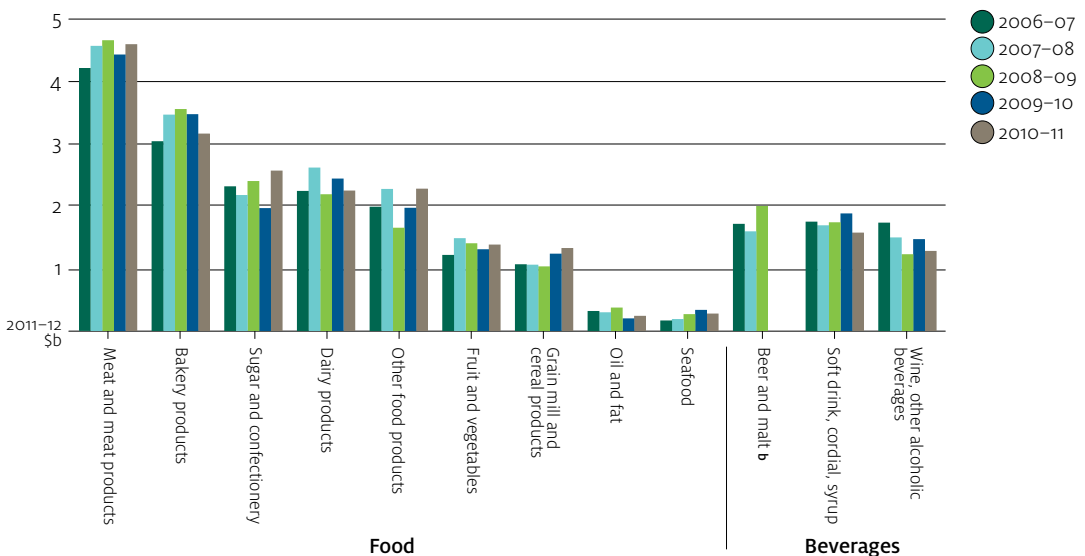


Data source: ABS (2012f)

Food processing in Australia

Industry gross value added by the Australian food and beverage processing sector was \$22.9 billion in 2011–12, representing around 20 per cent of the gross value added of the Australian manufacturing industry and 1.6 per cent of Australian gross domestic product. The food and beverage processing sector accounted for around 24 per cent of Australian manufacturing sector employment in 2011–12.

FIGURE 8 Industry value added, Australian food and beverage manufacturing sectors ^a



^a Industry value added represents the value added by an industry to the intermediate inputs used by the industry.

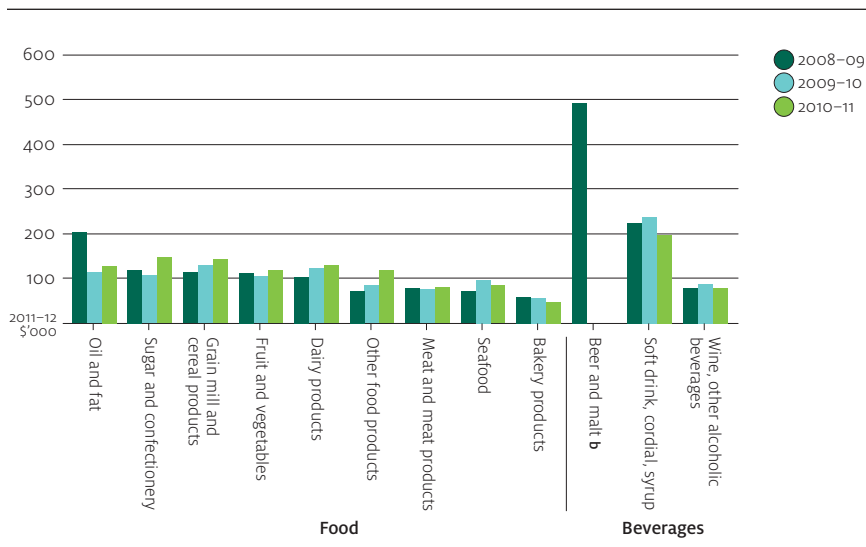
^b Not available for 2009–10 and 2010–11.

Data source: ABS (2012a)

Real industry value added in Australia in 2010–11—the latest year for which detailed data are available—increased in the meat and sugar and confectionary sectors but decreased in the bakery products and dairy sectors (Figure 8). In contrast, real industry value added was largely unchanged for total Australian manufacturing.

The greatest value added per person employed in 2010–11 was for soft drink, cordial and syrup manufacturing (\$200 000 per employee), and the lowest was for bakery products (\$47 200 per employee) (Figure 9). No data were available for beer and malt for 2010–11 but data for previous years suggest the beer and malt industry has the highest value added per employee. Beverages such as beer and soft drink are largely produced under large-scale factory conditions that are relatively capital-intensive, but a large part of bakery production takes place under non-factory conditions.

FIGURE 9 Industry value added person, Australian food and beverage manufacturing sectors ^a



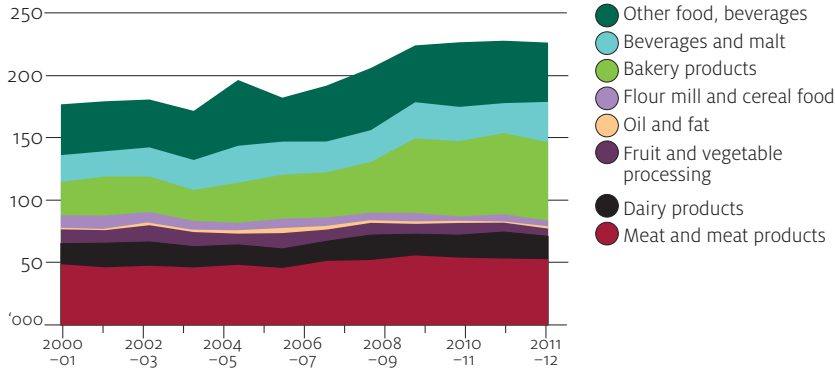
^a Defined as industry value added, divided by the number of person employed by the industry.

^b Not available for 2009–10 and 2010–11.

Data source: ABS (2012a)

Employment in food and beverage manufacturing in Australia was around 226 250 in 2011–12, a slight decrease on 2010–11 but 24 per cent higher than in 2000–01 (Figure 10). Employment increases in the beverage and malt production industries were more than offset by decreases in the dairy, fruit and vegetables and cereal products industries.

FIGURE 10 Employment in Australian food and beverage manufacturing

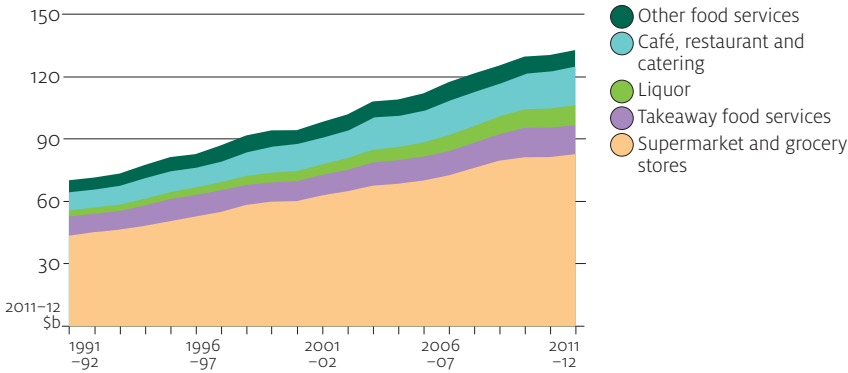


Data source: ABS (2012f)

Australian food retailing

The value of food and liquor retailing in Australia grew by 4.2 per cent in 2011-12, to \$135.8 billion (Figure 11). This compares with growth in the value of other retailing in Australia in 2011-12 of only 2 per cent. Supermarket and grocery expenditures continued to account for the bulk of food retailing expenditures in 2011-12, with a share of 62 per cent, about the same as in the previous year.

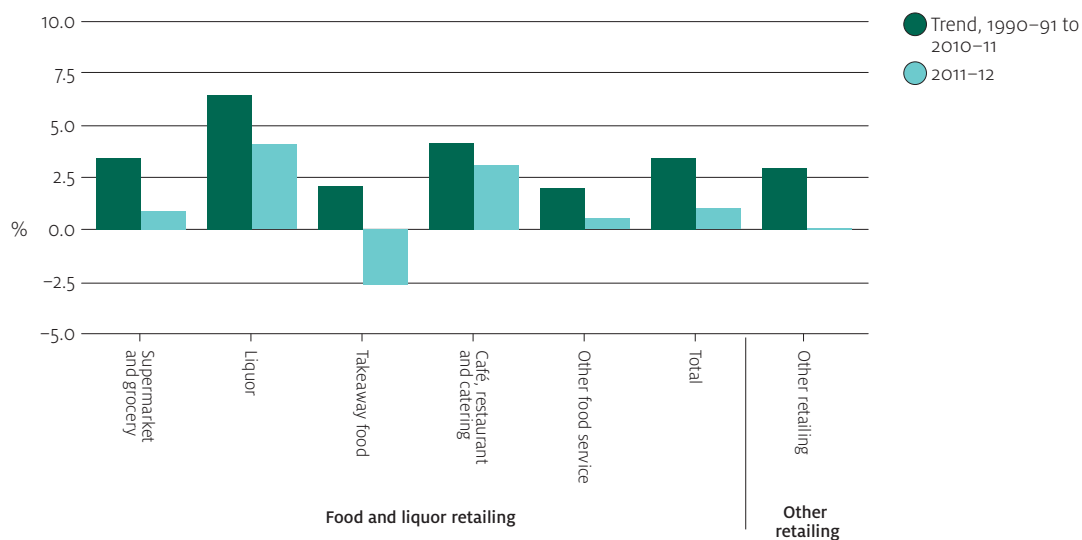
FIGURE 11 Australian food and liquor retail expenditure



Data source: ABS (2012c)

However, real growth of food and liquor expenditure (expenditure deflated by the consumer price index) was only 1.8 per cent in 2011–12, well below the average of the previous 20 years of 3.4 per cent (Figure 12). This reflects relatively strong growth in the liquor and café and restaurant sectors, but lower expenditure in the takeaway food sector. Consumer confidence was relatively low, with real non-food retail expenditure registering almost no growth in 2011–12 despite population growth of 1.6 per cent.

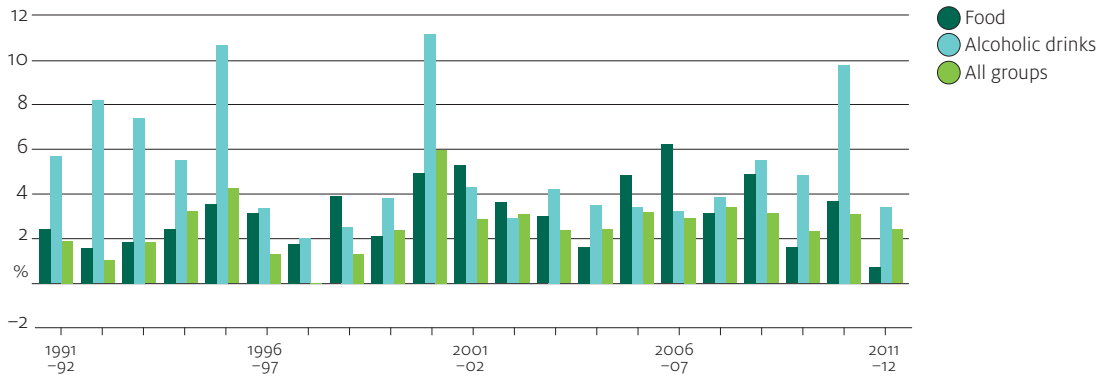
FIGURE 12 Real growth in Australian food and liquor retail expenditure



Data sources: ABS (2012c); ABARES

The Australian consumer price index for food (excluding alcoholic beverages) increased by 0.7 per cent in 2011–12, compared with an average increase of 3.9 per cent for the 10 years to 2010–11 (Figure 13). The modest increase reflects lower fruit and vegetable prices, particularly for bananas, because of much improved seasonal conditions than in 2010–11 and the strong Australian dollar that lowered food import prices. The consumer price index for alcoholic beverages increased by 3.4 per cent in 2011–12, but this was still below its 10-year average to 2010–11 of 4.6 per cent. The 'all groups' consumer price index increased by 2.4 per cent in 2011–12, which was below its 10-year average to 2010–11 of 2.9 per cent.

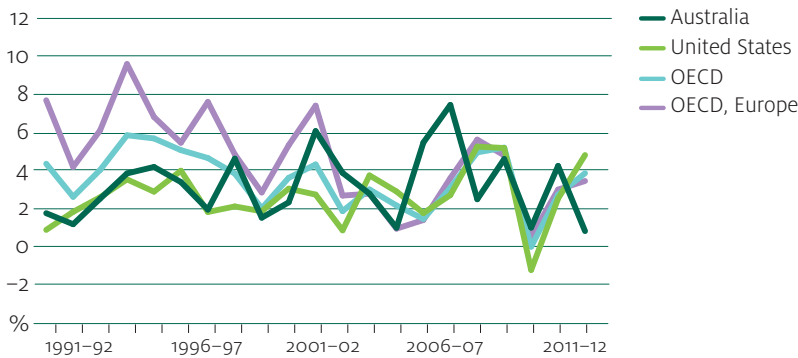
FIGURE 13 Australian consumer price changes, by group



Data source: ABS (2013a)

Australia’s food price inflation of 0.7 per cent in 2011–12 was markedly lower than the OECD average of 3.4 per cent. Australia’s food inflation rate has generally been below the OECD average over the past 20 years (Figure 14).

FIGURE 14 Consumer price index for food: annual average, Australia and key countries

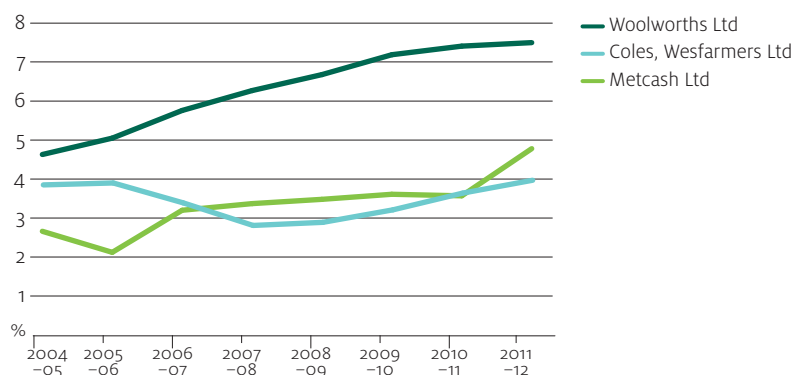


Data source: Organisation for Economic Cooperation and Development (2013)

Retail margins—defined as food and liquor earnings before income tax as a proportion of total food and liquor sales—continued to increase in 2011–12 for the three major supermarket chains Coles (part of Wesfarmers Limited), Woolworths and the Metcash Group which owns IGA (Independent Grocers of Australia) and the Australian Liquor Markets chain (Figure 15). These three supermarket chains operated or serviced 3996 grocery stores and 4970 liquor outlets throughout Australia in 2011–12. Aldi Australia, the fourth major supermarket chain, operated more than 200 stores in the Australian Capital Territory, New South Wales, Queensland and Victoria in 2011–12.

The retail margins of Australian-owned supermarket chains in 2010–11 were above the calculated average of other major world supermarket chains based on available data, especially that of Woolworths (see box).

FIGURE 15 Food retail margins for major supermarket chains in Australia ^a



^a Calculated as earnings before interest and taxation (EBIT), as a proportion of sales revenue. Data sources: Metcash Limited (2012); Wesfarmers Limited (2012); Woolworths Limited (2012)

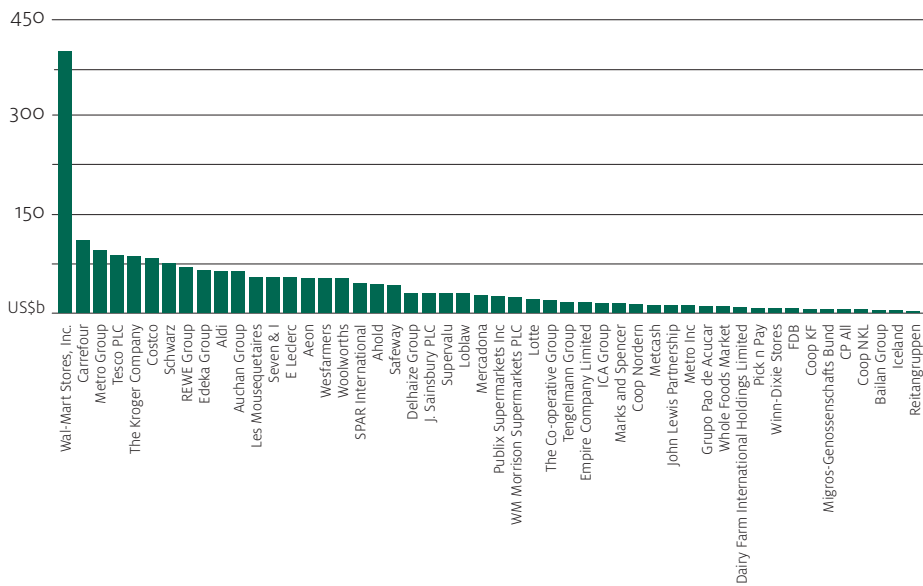


BOX 1 World supermarket chains

The world retail market for food is increasingly dominated by large supermarket chains. Based on financial information gathered by ABARES from the annual reports of the world’s major supermarket chains, the major Australian-owned supermarket chains—Woolworths, Coles and Metcash—are about medium-sized in terms of retail sales turnover (Figure 16).

The largest supermarket chain is Wal-Mart Stores Incorporated, which originated in the United States. The other major supermarket chains mainly originated in Europe (Carrefour, Metro Group, Tesco, Schwarz, REWE, Edeka Group, Aldi, Auchan Group) or the United States (The Kroger Company and Costco). Seven & I Holdings is a Japanese company.

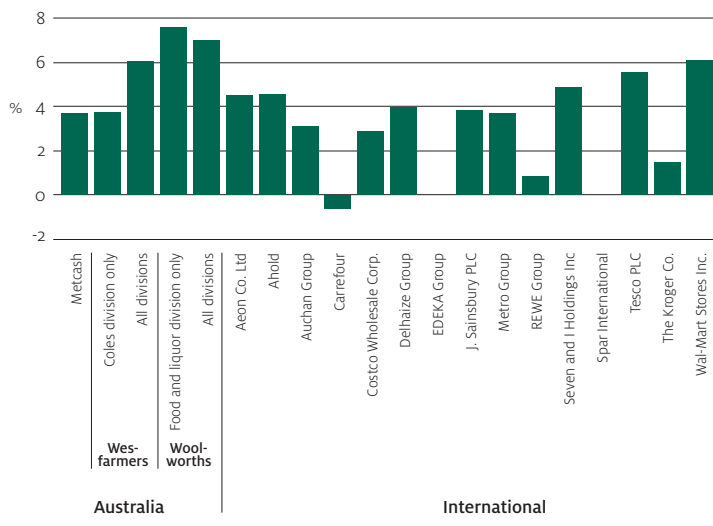
FIGURE 16 Sales turnover, major world supermarket chains, 2010–11



Data sources: Annual reports of each supermarket chain

According to their annual financial reports, the calculated average retail margin of these major supermarket chains was around 3.1 per cent in 2010–11 (Figure 17). The retail margin was 7.4 per cent for Woolworths’ food and liquor division and 3.6 per cent for Coles/Wesfarmers and Metcash.

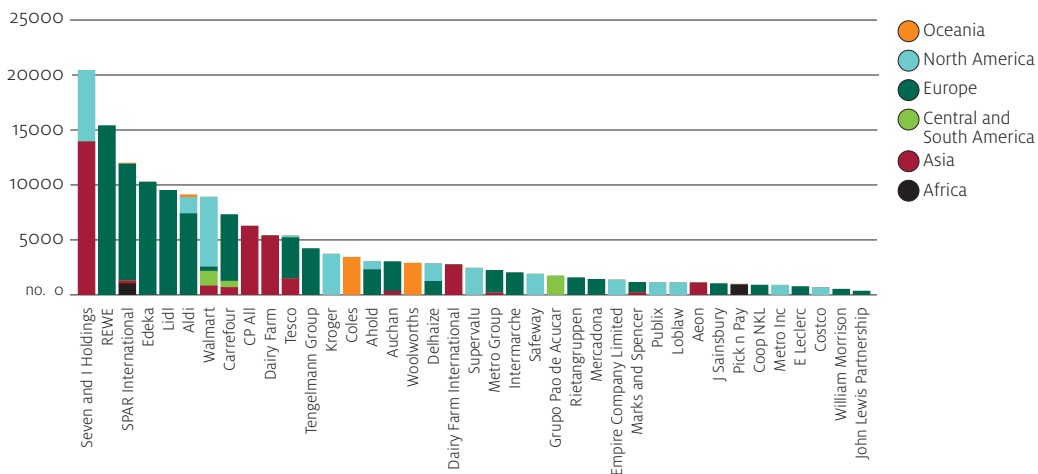
FIGURE 17 Retail margins of Australian and international supermarket chains 2010-11^a



^a retail margin is defined as earnings before interest and taxation (EBIT), as a proportion of sales revenue.
Data sources: Annual reports of each supermarket chain

The major supermarket chains are increasingly investing internationally (Figure 18). The Australian food retail market is still dominated by Australian-owned supermarket chains but an increasing number of international supermarket chains have a presence, including Aldi, SPAR International (convenience stores), Seven & I Holdings (convenience stores) and Costco. The major Australian-owned supermarket chains have almost no stores in other countries, apart from New Zealand.

FIGURE 18 Number of stores, major world supermarket chains, by region, 2010-11



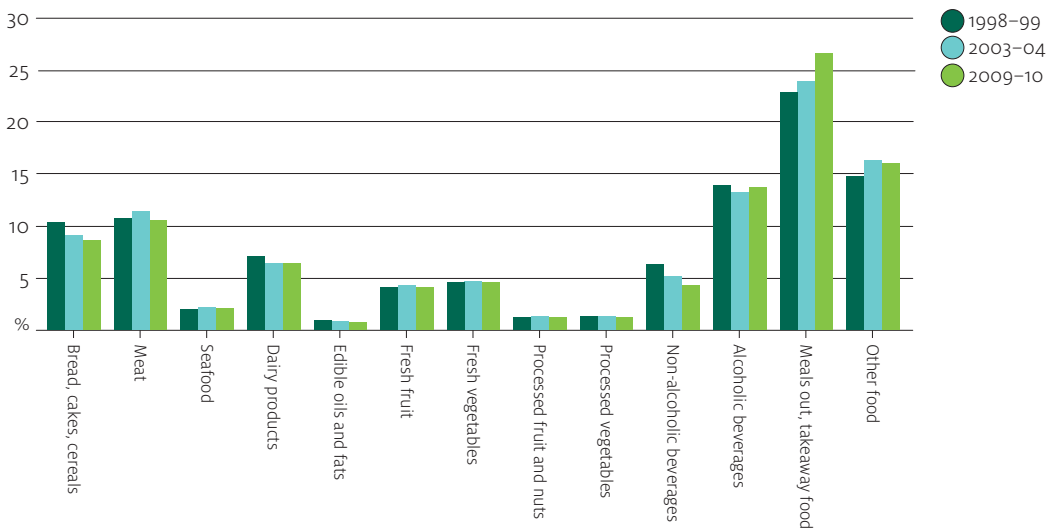
Data sources: Annual reports of each supermarket chain

Australian household expenditure on food and beverages

The Australian Bureau of Statistics conducts a survey every five years of Australian household expenditure on food and beverages (ABS 2011). The latest available survey data are for 2009–10. Estimated household expenditure on food and beverages in Australia increased to around \$244 a week in 2009–10, up from \$216 in 2003–04 and \$212 in 1998–99 (all in 2011–12 dollars). However, household expenditure on food and beverages as a proportion of total household expenditure declined to 19.1 per cent in 2009–10, down from 19.9 per cent in 2003–04 and 21.1 per cent in 1998–99.

Meals out and takeaway food increased as a proportion of total household expenditure on food and beverages over the three survey periods of 1998–99, 2003–04 and 2009–10, while the shares of expenditure on cereal products (bread, cakes and cereals) and non-alcoholic beverages (excluding fruit and vegetable juices) declined (Figure 19).

FIGURE 19 Shares of weekly household expenditure on food and beverage, by type

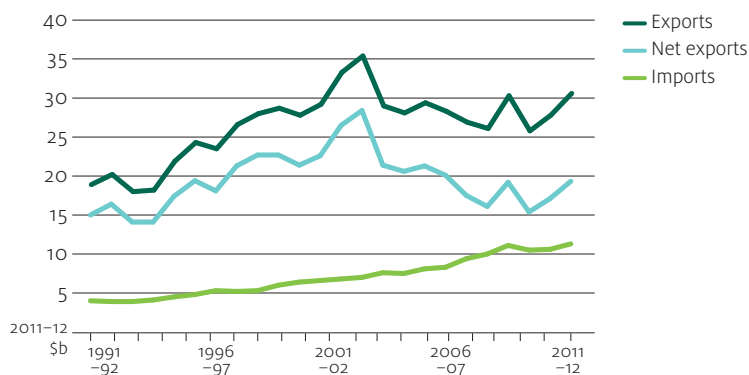


Data source: ABS (2011)

Australian food trade

The value of Australian food exports increased by nearly 12.3 per cent to \$30.5 billion in 2011–12, the highest level since 2001–02 (in constant dollars) (Figure 20). The value of Australian food imports also increased in 2011–12 to \$11.3 billion, \$0.9 billion or 8.6 per cent higher than in 2010–11. Australia’s food net exports (trade surplus), as measured by the difference between the value of food exports and imports, increased by 14.6 per cent to \$19.2 billion in 2011–12.

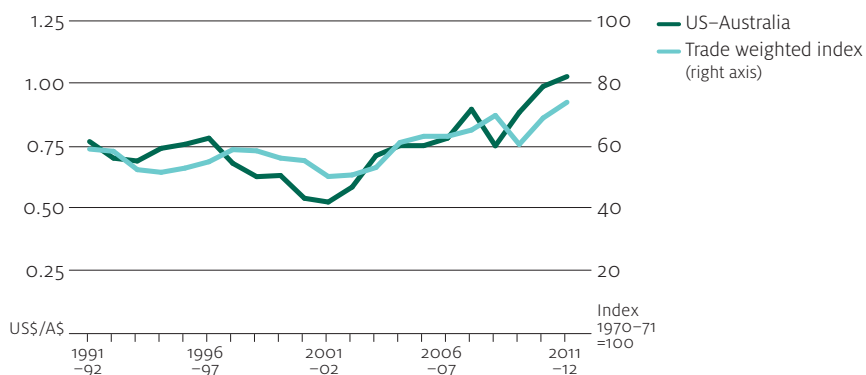
FIGURE 20 Trends in Australian food trade



Data source: ABS (2013b)

A further appreciation in the Australia dollar against the currencies of most of Australia’s trading partners in 2011–12 made Australian food exports less attractive overseas but made food imports more attractive (Figure 21). Australian exports and imports by sector are shown in Figure 22.

FIGURE 21 Australian exchange rate



Data sources: Commonwealth Bank of Australia; Reserve Bank of Australia

FIGURE 22 Australian food exports and imports, by sector, 2011–12 dollars



Data source: ABS (2013b)

FIGURE 22 Australian food exports and imports, by sector, 2011–12 dollars *continued*



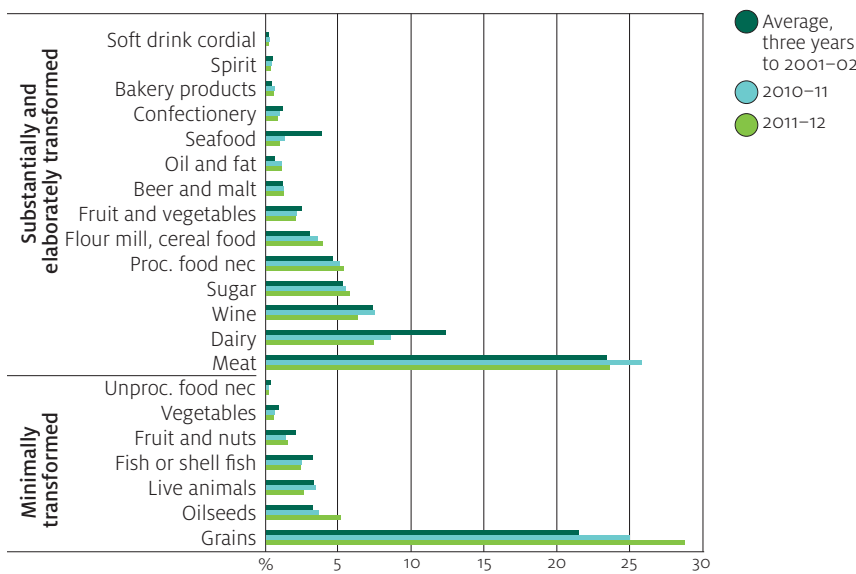
Data source: ABS (2013b)

Australian food exports

The value of Australian food exports increased to \$30.5 billion in 2011–12, \$3.3 billion or 12.3 per cent higher than in 2010–11. The main contributors to the increased Australian food exports between 2010–11 and 2011–12 were unprocessed grains (up \$2028 million) and unprocessed oilseeds (up \$582 million), reflecting a record Australian harvest in 2011–12. Live animal exports were down \$137 million in 2011–12, but meat exports were up \$218 million.

The broad trend over the past decade in real terms has been for increasing exports of unprocessed and processed cereal and oilseeds, but lower exports of dairy products and seafood, both unprocessed and processed (Figure 23).

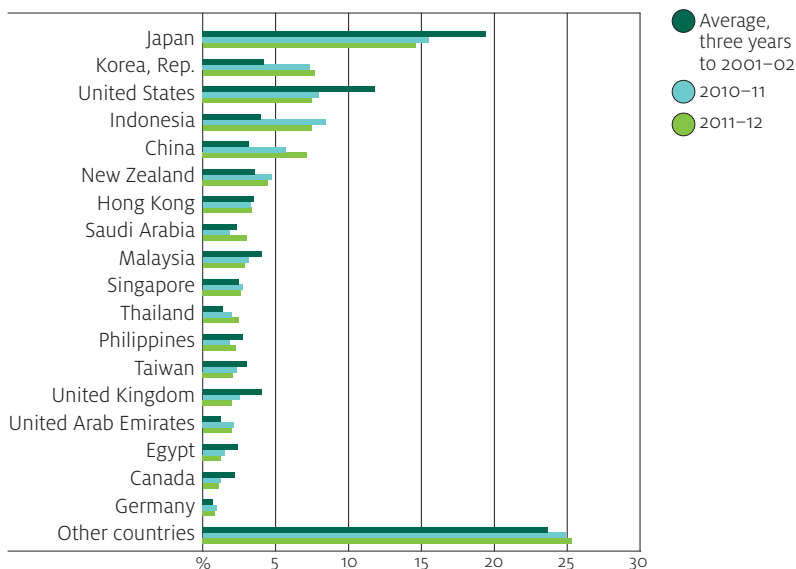
FIGURE 23 Composition of Australian food exports



nec Not elsewhere contained.

Data source: ABS (2013b)

Japan remained the largest destination for Australian food exports in 2011–12, with a share of 14.5 per cent, although this share has declined substantially over the past decade (Figure 24). Other destinations in north Asia are becoming increasingly important for Australian food exports. The combined share of north Asian countries in the total value of Australian food trade was 34 per cent in 2011–12.

FIGURE 24 Value shares of Australian food exports, by country of destination

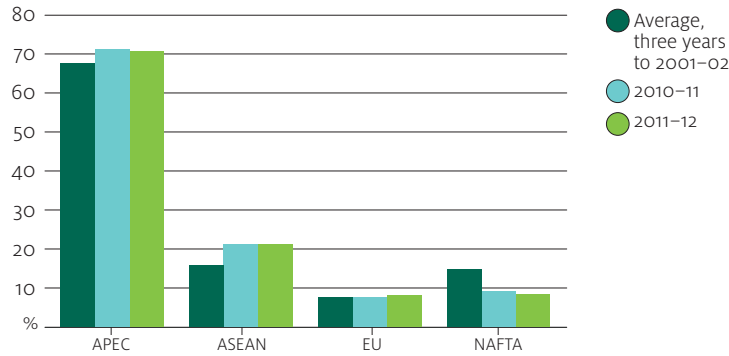
Data source: ABS (2013b)

The United States slipped to the third largest export market for Australian food and beverage in 2011-12, with a share of 7.5 per cent, compared with 13.4 per cent in 2004-05. Over the same period, the US share of Australian food imports has increased from 8.8 per cent in 2004-05, to 10.1 per cent in 2011-12.

Indonesia is now the fourth largest market for Australian food exports, driven by growing population and incomes in that country. Indonesia's share of total Australian food exports reached 7.4 per cent in 2011-12, compared with 4 per cent in the three years to 2001-02.

The ASEAN group of countries (Burma, Brunei Darussalam, Cambodia, Indonesia, Laos, Malaysia, Philippines, Singapore, Thailand and Vietnam) are growing in importance as destinations for Australian food exports (Figure 25). The share of Australian food exports to ASEAN countries was 20.9 per cent in 2011-12, compared with 15.7 per cent in the three years to 2001-02.

FIGURE 25 Value shares of Australian food exports, by country destination groupings

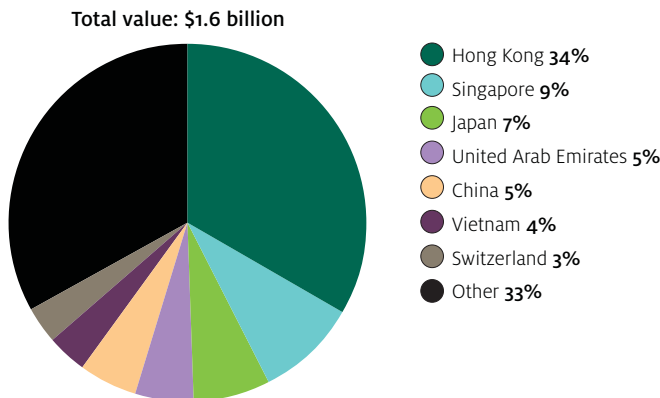


Data source: ABS (2013b)

The value of Australian airfreight exports of food and beverages was \$1.6 billion in 2011-12, \$66 million or 4.3 per cent higher than in 2010-11. Victoria accounted for around 42 per cent of these exports, Queensland 20 per cent, Western Australia 16 per cent, New South Wales 16 per cent and South Australia 5 per cent. Minimally transformed seafood and meat accounted for 40 per cent and 35 per cent, respectively, of the total.

The main export destinations for Australian airfreight exports of food and beverages are higher income countries in United Arab Emirates (5 per cent) and Asia, mainly Hong Kong (34 per cent of the total value of airfreight exports in 2011-12), Singapore (9 per cent), Japan (7 per cent) and China (5 per cent) (Figure 26).

FIGURE 26 Value shares of Australian air freight exports, by destination, 2011-12



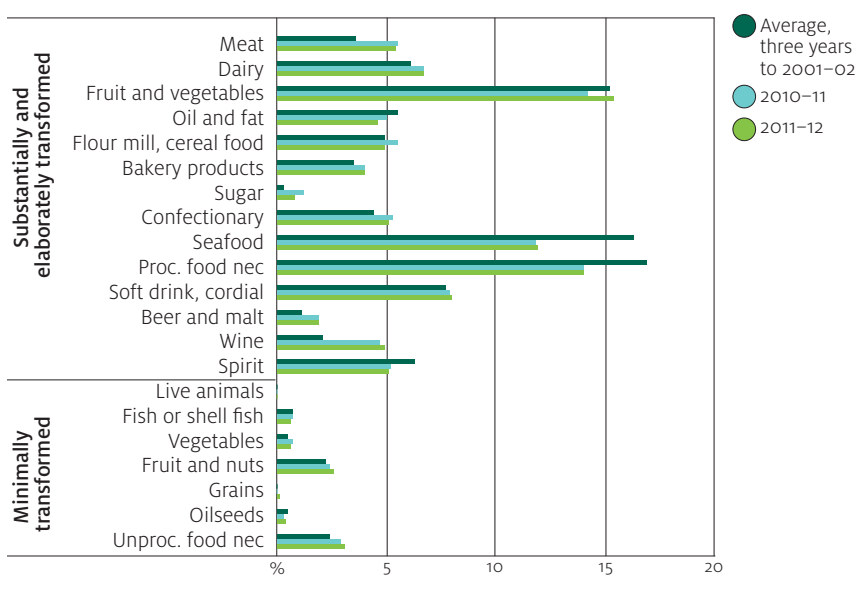
Data source: Unpublished Australian Bureau of Statistics data

Australian food imports

Australian food imports increased to \$11.3 billion in 2011-12, 0.9 billion or 8.6 per cent higher than 2010-11. In 2011-12 dollars, the value of Australia's food imports has increased from \$4.1 billion in 1991-92 with a trend annual growth rate of 5.2 per cent. Australia's food imports remain a relatively minor source of nutritional value compared with domestic food production (Thompson & Penm 2011).

The main contributors to the increased Australian food imports between 2010-11 and 2011-12 were processed fruit and vegetables (up \$264 million), processed seafood (up \$117 million) and soft drink and cordial (up \$81 million) (Figure 27). Imports of sugar, processed grains and oilseeds were lower in 2011-12 than in 2010-11.

FIGURE 27 Composition of Australian food imports



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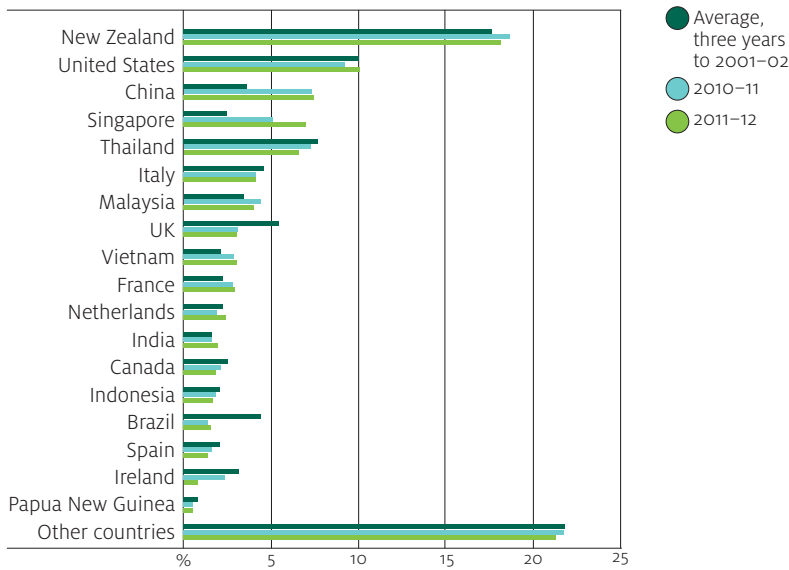
Data source: ABS (2013b)

New Zealand remains the major source of Australia's food imports, accounting for \$2.05 billion or 18.1 per cent of the total value of Australian food imports in 2011-12 (Figure 28). The main countries that gained market share in Australia's food import market in 2011-12 were the United States, China and Singapore. The recent increase in food imports from Singapore reflects a soft drink concentrate plant opening in that country in 2010-11.

China's share in Australia's total food imports has more than doubled from an average of 3.6 per cent in the three years to 2001-02 to 7.3 per cent in 2011-12.

Australia's food imports from ASEAN countries grew by 12 per cent in 2011-12, to \$2.59 billion. The ASEAN share of total Australian food imports has increased from 19 per cent in the three years to 2001-02, to 23 per cent in 2011-12.

FIGURE 28 Value shares of Australian food imports, by country of origin

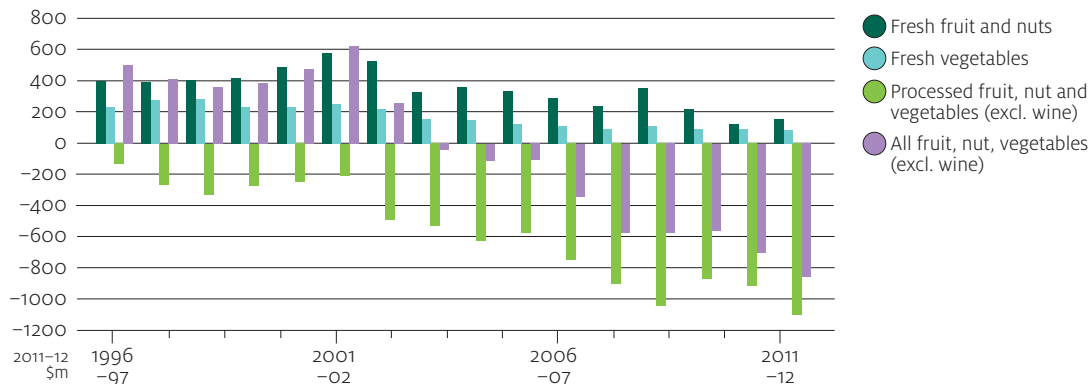


Data source: ABS (2013b)

Australia’s trade deficit (export value less import value) in fruit, nuts and vegetables increased by 27 per cent to \$869 million in 2011-12, partly reflecting the strength of the Australian dollar despite favourable conditions for horticultural production in Australia (Figure 29). Australia became a net importer of fruit, tree nuts and vegetables (fresh and processed, excluding wine) in 2003-04, but has remained a net exporter of fresh fruit, tree nuts and vegetables. Imports of fruit, nut and vegetable products are largely tree nuts, fresh fruit (mainly citrus, grapes and tropical fruit), fruit juice (mainly orange and apple juice), vegetable oils and canned fruit and vegetables. Counter seasonality is an important element in Australia’s trade in fresh fruit and vegetables (Kim, Thompson & Penm 2010), including citrus, table grapes and asparagus.

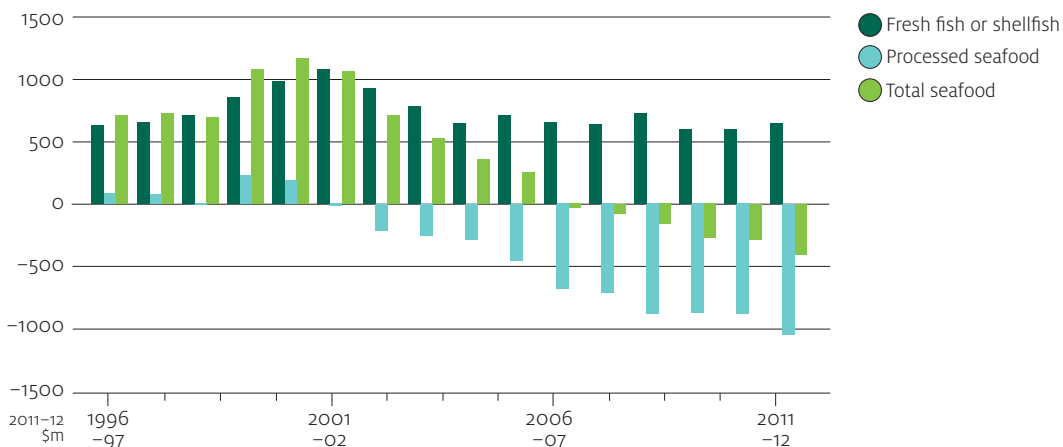
Australia’s trade deficit in seafood products increased by 44 per cent to \$412 million in 2011-12. Australia has been a net importer of processed seafood since 2001-02 but remains a net exporter of minimally transformed fish and shellfish (Figure 30). Australian fisheries exports are based on high value species such as rock lobster, tuna and abalone, while imports consist of lower value products such as frozen fish fillets, canned fish and frozen prawns from countries with lower labour costs, particularly Thailand, China and Vietnam (ABARES 2012).

FIGURE 29 Australia's net exports of fruit, nut and vegetables



Data source: ABS (2013b)

FIGURE 30 Australia's net exports of seafood



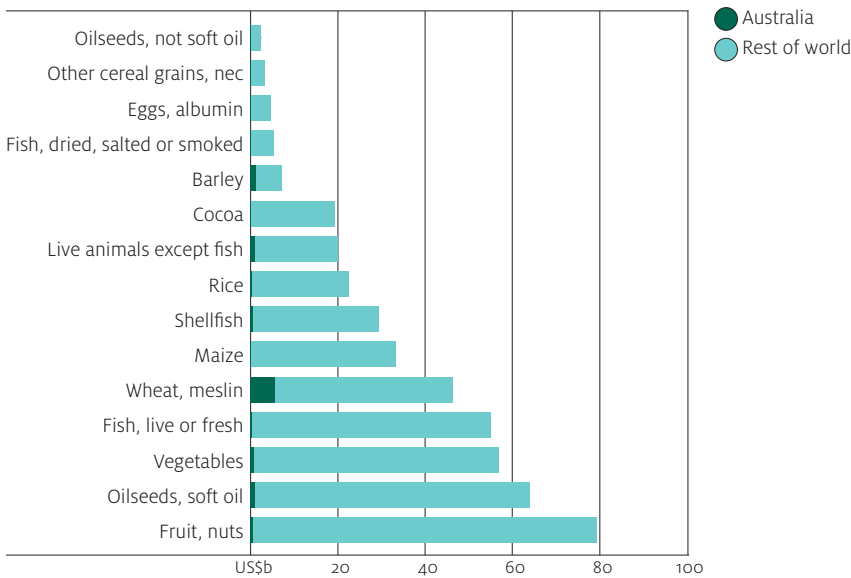
Data source: ABS (2013b)

World food trade

Based on United Nations Statistics Division (2012), the value of world food exports grew by 21 per cent in 2011 to a record US\$1273 billion, mainly reflecting the effect of higher prices, especially for grains. The largest components of world trade in minimally transformed food are fruit and nuts, oilseeds, and vegetables (Figure 31). Alcoholic beverages, meat, and animal feeds are the largest components of world trade in substantially transformed foods (Figure 32).

The value of food exports increased across all food categories in 2011. The strongest growth was in grains, particularly maize (up 47 per cent) and barley and wheat (both up 45 per cent). Compared with 2010, the world wheat indicator price (US no. 2 hard red winter, fob Gulf) averaged around 35 per cent higher in 2011. For coarse grains, the world indicator price (US no. 2 yellow corn, fob Gulf) averaged close to 57 per cent higher in 2011.

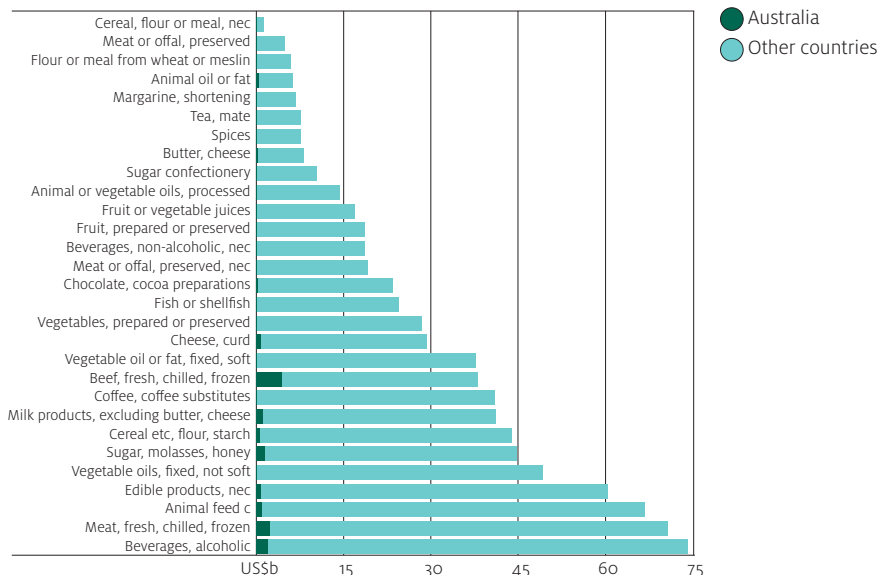
FIGURE 31 World exports of minimally transformed food, 2011



Data sources: United Nations Statistics Division (2012); ABARES

The United States remained the world's largest exporter and importer of food by value in 2011, with shares of world food exports and imports of 10.2 per cent and 8.9 per cent, respectively. The value of US food exports and imports both increased by 17 per cent in 2011 to US\$129.6 billion and US\$112.5 billion, respectively.

FIGURE 32 World exports of substantially transformed food, 2011

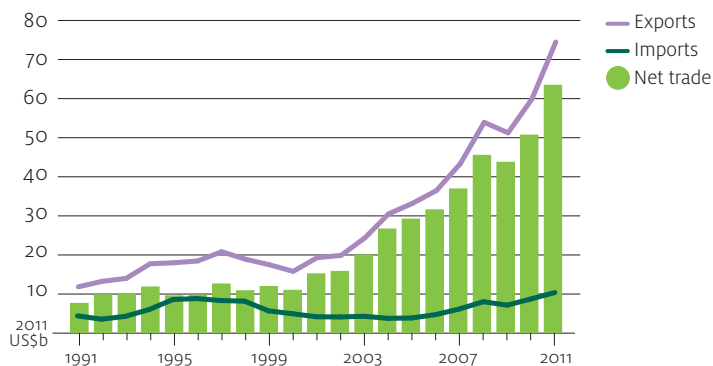


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Data sources: United Nations Statistics Division (2012); ABARES

Brazil continues to emerge as a major exporter of food, moving up the world rankings to become the third largest exporter in value terms in 2011. The value of Brazil's food exports in US dollars increased by 28 per cent in 2011 to US\$74.5 billion (Figure 33).

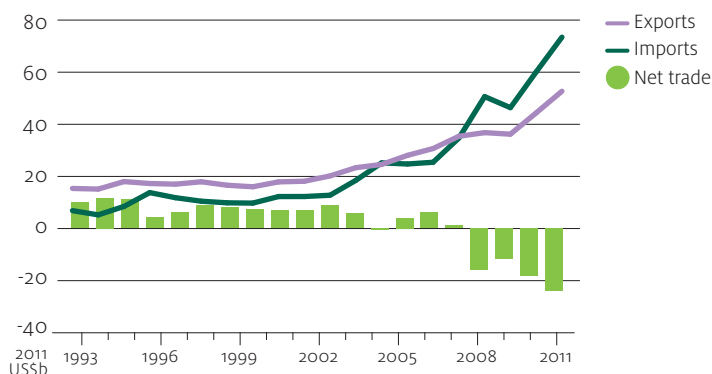
FIGURE 33 Value of Brazil's food exports and imports



Data source: United Nations Statistics Division (2012)

Continued strong growth in demand from China for grains and oilseeds and animal and vegetable oil products is a major factor for the increase in world food import value in 2011. The value of China's food imports increased by 26 per cent in 2011 to US\$74.3 billion (Figure 34). This increased China's world ranking as a food importer to third in 2011, compared with fourth in 2010 and tenth in 2000.

FIGURE 34 Value of China's food imports and exports



Data source: United Nations Statistics Division (2012)

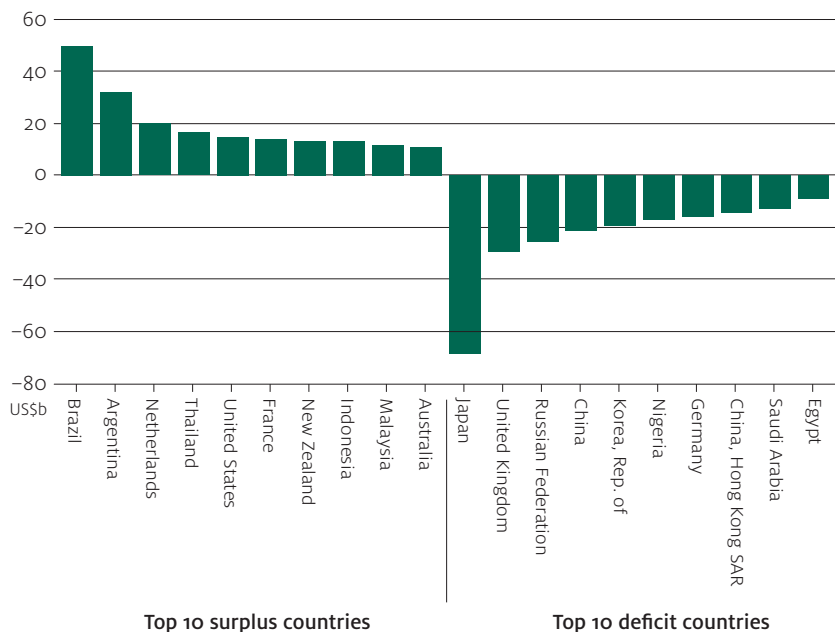
Australia was ranked sixteenth as a food exporter in 2011, the same as in 2010 (Table 2). As a food importer, Australia's ranking rose from thirty-second in 2010 to twenty-fifth in 2011. In terms of value of food trade surplus, Australia's world ranking slipped to tenth in 2011, compared with eighth in 2010 (Figure 35).

TABLE 2 Main food trading countries, by value of trade, 2011

Rank	Country	Share	Rank	Country	Share
Exporters			Importers		
		%			%
1	United States	10.2	1	United States	8.9
2	Netherlands	6.2	2	Germany	7.1
3	Brazil	5.8	3	China	5.9
4	Germany	5.8	4	Japan	5.8
5	France	5.7	5	United Kingdom	4.7
6	China	4.2	6	Netherlands	4.6
7	Argentina	3.4	7	France	4.4
8	Canada	3.4	8	Italy	3.8
9	Spain	3.3	9	Belgium	3.0
10	Belgium	3.2	10	Russian Federation	2.9
11	Italy	3.1	11	Spain	2.9
12	Indonesia	2.5	12	Canada	2.5
13	Malaysia	2.5	13	Korea, Republic	2.0
14	Thailand	2.5	14	Mexico	1.9
15	United Kingdom	2.3	15	Hong Kong	1.6
16	Australia	2.2	25	Australia	1.0

Data source: United Nations Statistics Division (2012)

FIGURE 35 Food trade surpluses and deficits, by country, 2011

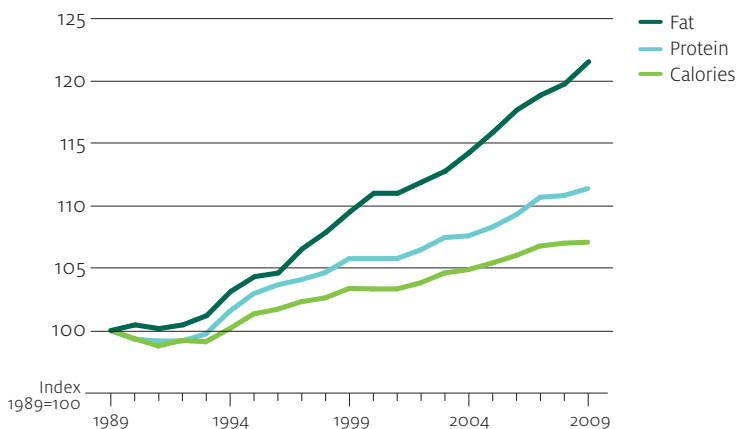


Data source: United Nations Statistics Division (2012)

World food consumption

Based on data from FAO Statistics Division (2012), world food consumption continues to rise and change in composition over time. The apparent consumption of fat, protein and calories has grown at average annual rates of 0.9 per cent, 0.49 per cent and 0.33 per cent, respectively, since 1987 (Figure 36). This growth has been driven by a growing world population and higher consumer incomes.

FIGURE 36 World trends in per capita consumption of calories, protein and fat

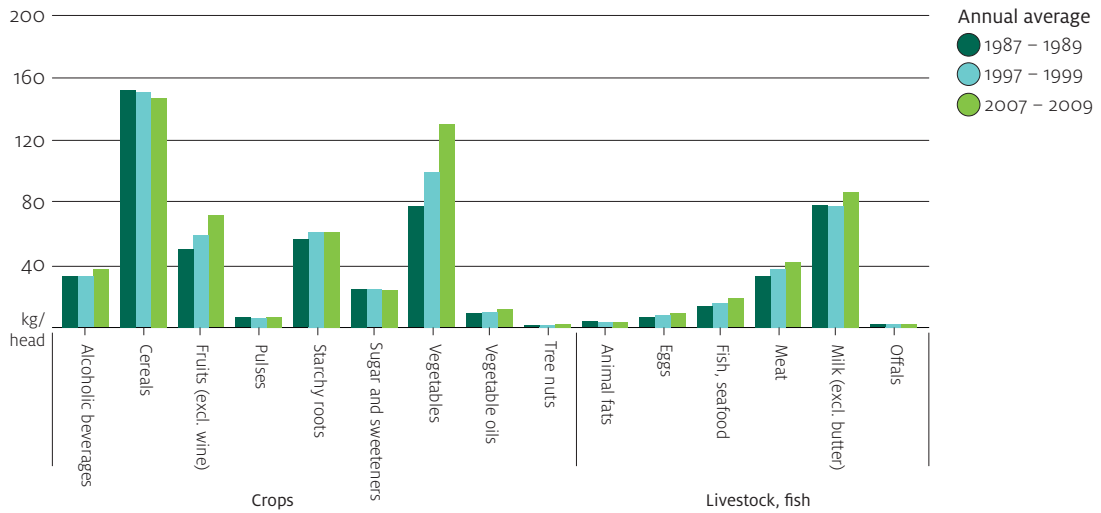


Data source: FAO Statistics Division (2012)

The changing pattern of apparent world food consumption is illustrated in Figure 37. Between 1997–99 and 2007–09 the largest proportional increases in consumption have been for tree nuts (54 per cent), vegetables (31 per cent), fruit (excluding wine grapes) (21 per cent), seafood (17 per cent), alcoholic beverages (14 per cent) and vegetable oil (14 per cent). Over the same period, meat and milk consumption both increased by 11 per cent.

Apparent consumption used here is much higher than actual consumption because a large part of food produced does not reach the consumer or is thrown out by consumers due to spoilage. It was recently estimated that 30 to 50 per cent of all world food production is wasted, including on farm wastage (Institution of Mechanical Engineers 2013).

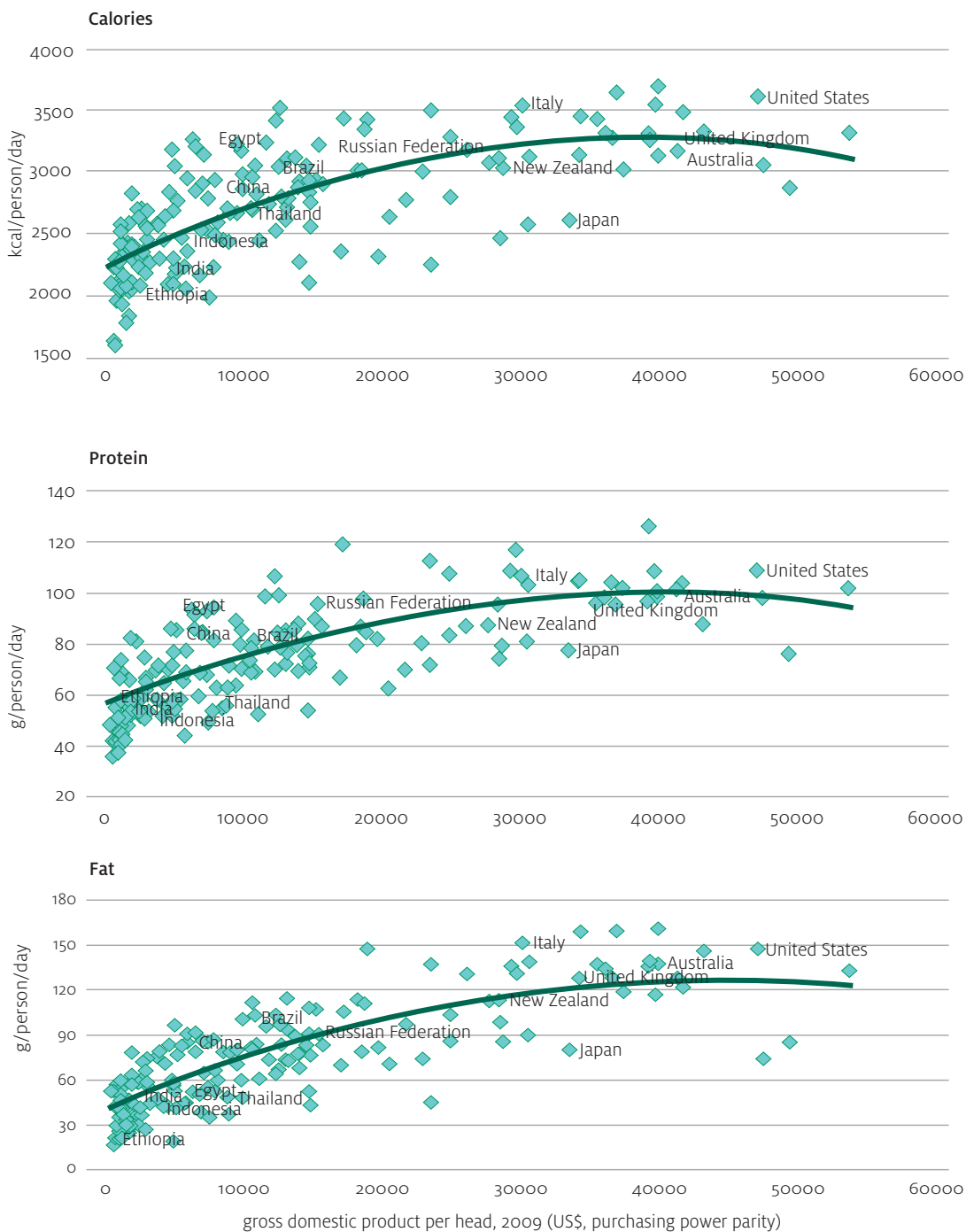
FIGURE 37 World apparent consumption per head of edible crops, livestock and fish products



Data source: FAO Statistics Division (2012)

The broad relationship between food consumption and income is that the intake of nutrients (calories, protein and fat) increases as income increases but at a diminishing rate (Figure 38). Some higher income countries have almost doubled the intake of these nutrient types compared with some lower income countries.

FIGURE 38 Relationship between nutrient availability and income per person, by country



Data source: FAO Statistics Division (2012)

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Case study: Australia's agriculture and food sector

This article was first published in 2012 by the Commonwealth of Australia in the *Australia in the Asian Century* White Paper. To download a copy of the White Paper, visit <http://asiancentury.dpmc.gov.au/>

For Australia's agriculture and food sector, substantial opportunities are emerging from Asia's rise. This will result in a boost to Australia's economic and social prosperity, particularly supporting jobs and income in rural and regional communities.

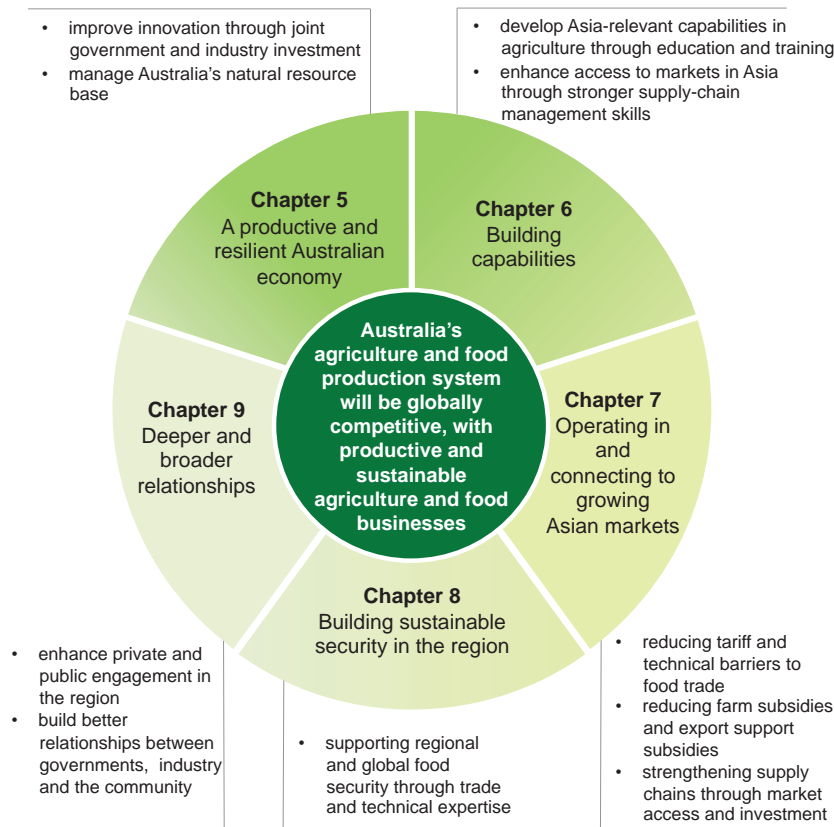
National objective

Australia's agriculture and food production system will be globally competitive, with productive and sustainable agriculture and food businesses.

- Australian food producers and processors will be recognised globally as innovative and reliable producers of more and higher-quality food and agricultural products, services and technology to Asia.



FIGURE C.1 Australia's agriculture and food sector in the Asian century



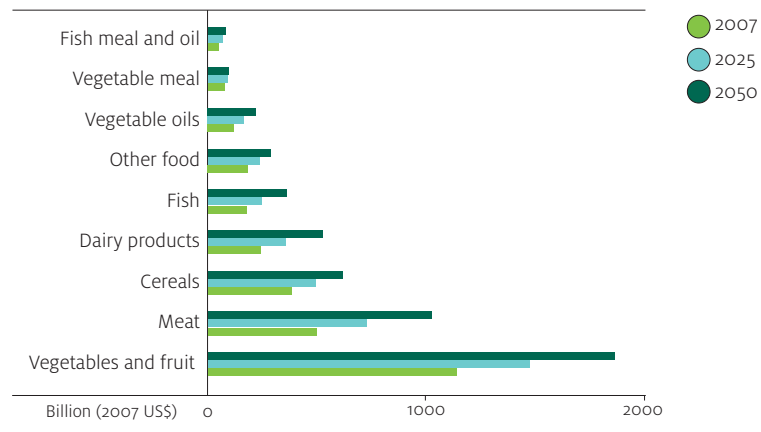
Asia's demand for food is surging

Population and income growth in the region is driving increased demand for food —in quantity, quality and product integrity. The real value of global food demand is expected to rise by around 35 per cent by 2025 from 2007 levels, with most demand coming from Asia (Chart C.1). China and India alone could account for almost 60 per cent of the global increase (Linehan et. al 2012).

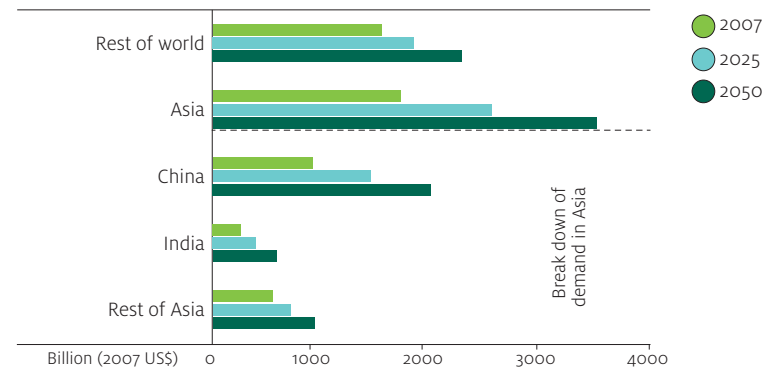
The size and scale of global food markets will shift as an increasingly affluent region demands higher value food and greater food choice. Consumer food preferences and diets in our region will change.

CHART C.1 Demand for food will grow

Global demand by commodity



Global food demand



Source: Linehan et al. (2012)

Although Asia contains some of the world's largest agricultural economies, the projected increase in consumption in the region will require greater food imports—demand is likely to outpace food production over coming decades based on recent global agricultural productivity performance and emerging environmental constraints. The production of agricultural commodities for nonfood use—particularly plant-based biofuels—and non-agricultural uses of land, including urban encroachment, will also constrain the supply response.

Australia's agriculture and food sector is extraordinarily well-placed to build on its strengths: proximity to markets in Asia, complementarity in production systems, a robust biosecurity system, a record of innovation and reputation for producing high-quality and safe food products, and a skilled workforce.

Lifting productivity to increase output and capture value-adding opportunities

While Australia is a relatively small global food producer, we are a reliable exporter of high-quality, 'clean and green' agricultural commodities and food products. The sector has emerged from wide-ranging reforms over the past decades more resilient and competitive. A renewed focus on productivity and investment will underscore the sector's next phase of growth.

We need to build on the sector's strengths and build competitiveness through all five pillars of our productivity agenda—skills and education, innovation, infrastructure, tax reform and regulatory reform, while ensuring we manage our environmental assets sustainably.

Through long standing investment in research and development and industry innovation, Australian agriculture is one of our most productive industries. We already encourage innovation across the food value chain through investment in rural research and development corporations, the CSIRO, Cooperative Research Centres program and other programs and incentives.

By continuing Australia's strong track record of investment in research and development, by both government and industry, we can continue to develop products for Asian markets and solutions to the challenges of production uncertainty and climate change. The Government is making large investments to support adaptation through the Securing a Clean Energy Future plan. Better links between scientists, researchers and businesses both in Australia and across the region will further underpin the application of innovation, science and best practice in the food production and value-adding chain. And the intellectual property that is generated is a growing export opportunity in its own right.

Industry investment will be required in response to the opportunities ahead and as new business models emerge. Access to capital will be essential, and we are creating the right operating environment, including through our regulatory and tax reforms and sound macroeconomic policies. Removing unnecessary regulation supports investment and allows industry to transform. Significantly for the agriculture and food sector we are reforming environmental regulation, undertaking agricultural and veterinary chemical reforms and improving our biosecurity system. Our goal is to place Australia in the top five countries for ease of doing business.

Public and private sector infrastructure investment—especially for transport, energy, communication and water—will be needed. Moving into new areas and methods of production, ensuring that businesses can connect to growing markets, and accommodating sophisticated logistics requirements—all require careful

planning and infrastructure provision. State and Territory governments, which are responsible for land-use planning, need to ensure that regulation supports, and does not impede, sustainable agricultural development. We will be ensuring that the needs of the agriculture and food sector are fully considered in national infrastructure planning and investment.

The long-term productivity of agriculture—both here and elsewhere—is tied to the sustainability of food production. Our environmental stewardship is also a source of competitive advantage. We will develop ways to clearly identify our 'clean, green and environmentally friendly' credentials so that Australian exporters can reap the benefits of this valuable national 'brand'.

We need to maintain the health of our natural resources, including soil and water, through quality regulation, assisting farmers and fishers to adopt sustainable management practices and through robust markets. The Murray-Darling Basin Plan and other water reform policies are critical measures to safeguard the future water needs of agriculture, communities and the environment. The Caring for our Country program, which funds management of our natural resources, is another such measure.

The boost to the agriculture and food sector's prospects from Asia's rise could see the development of new technologies and practices, as well as the necessary commercial incentives for new infrastructure investment that will enable sustainable production in northern Australia to flourish.

Enhancing capabilities to build successful businesses

Building Asia-relevant capabilities in the agriculture and food sector will help productivity and support deeper connections with our trading partners in Asia. The sector needs highly skilled people who understand and can respond to the changing demands of the modern agricultural and food business operating environment and global market place.

Stronger entrepreneurial, management and technical skills will be necessary to be successful in an increasingly interconnected global food industry, and this is placing a premium on partnerships in value chains. The prevalence of multinational food processing and retail companies means our businesses need to show world-class supply chain management skills, including consistency of supply and the tailoring of products and services to specific market needs. Businesses will need to manage issues further removed from the boundaries of their own operations than ever before.

Developing a deeper understanding of the work practices and cultures of countries in Asia will make it easier to build relationships—at the industry and customer levels. Australian businesses will need to understand the diversity of preferences, cultures and circumstances that can affect how products are produced, presented and transported. This requires strong understanding of the market and capabilities in agriculture and food science and technology.

Together with industry, we can build the capability and responsiveness of the sector's workforce and improve the sector's attractiveness as a career. We are building flexible and high-quality universities and vocational education and training systems and we have appropriate migration policies. We will ensure that skills and training systems create the pathways that Australia's agriculture and food businesses need. Through AgriFood Skills Australia, we support industry-led skills agendas and workforce development in the agriculture and food sector.

Industry needs to complement these platforms to build on-the-job training and career opportunities in the sector.

Securing growth through better access to markets

Australia has a strong record of exporting agricultural and food products—and Asia is home to many of our largest food markets—as well as a reputation as a leader in agricultural and food technology and science solutions.

The Government has recently gained new or improved market access for a number of products to a range of markets in our region, including chilled meat, citrus and table grapes to China, and plums and carrots to Taiwan. This builds on existing access to Asian markets. We will continue to work hard to improve market access for our agricultural and food exports, including ensuring appropriate presence of our overseas staff in the region.

In cooperation with industry we will work to remove barriers to trade and other policies around the world that are distorting trade and production. Broad-based, multilateral reforms remain our priority. We remain committed to working through all means and forums to lower agricultural subsidies and tariff and non-tariff barriers in markets, including in the Doha Round of Multilateral Trade Negotiations, which provide the best vehicle to achieve open trade. As Chair of the Cairns Group of agricultural exporting countries, we will continue to lead efforts to secure agricultural trade reform in the World Trade Organization.

We have successfully concluded a number of free trade agreements, including the recent Malaysia–Australia Free Trade Agreement (MAFTA) which builds on the ASEAN – Australia – New Zealand Free Trade Agreement.

Under MAFTA, Malaysia will guarantee tariff-free treatment for the vast majority of agricultural products from day one. Key MAFTA outcomes for agriculture and food exporters include:

- milk—a liberalised licensing arrangement for liquid milk exporters, allowing access for higher value retail products
- processed foods—immediate elimination of virtually all tariffs
- wine—a guarantee for Australian exporters of the best tariff treatment Malaysia gives any country
- rice—open access arrangements from 2023 and all tariffs eliminated by 2026.

Our agriculture and food sector is set to benefit from agreements we are pursuing with our trading partners in the region, including China, India, Indonesia, Japan and South Korea.

Free trade agreements give concrete benefits and help agriculture and food exporters to compete on equal terms. The comprehensive Trans-Pacific Partnership Agreement and the Regional Comprehensive Economic Partnership have the potential to provide complementary pathways towards the goal of a free trade area of the Asia-Pacific, which would see tariffs with some of our most significant trading partners eliminated.

We will continue to provide a range of support to our agriculture and food businesses looking to capture opportunities. The Australian Trade Commission (Austrade) distributes trade opportunities to potential Australian suppliers and provides a range of market entry services. Austrade also works closely with industry bodies on international marketing and promoting awareness of Australia's high-quality goods—for example Wine Australia (for wine) and the Australian Industry Group (for food and beverages). Recent legal recognition by China of the Australian Made, Australian Grown country of origin symbol will provide additional benefits for our exporters of food and beverages to that market.

Australia's policy on foreign investment encourages investment and ensures that investments are in the national interest. We will continue to welcome foreign investment in our agriculture and food sector, as we have done in the past. Foreign investment provides much needed capital for expansion and supports market development and access, customer insights, and the transfer of technology and management skills.

Austrade is working with government partners to develop strategies to attract productive foreign investment into Australia's agriculture and food sector. Investment in agricultural research and development is one element of the Australian Government's inward investment priorities on innovation. A further priority on agricultural science and food technology and processing is currently being explored with State and Territory governments. And we will continue to push for lower barriers for Australian companies that wish to invest overseas. Two-way investment flows will help Australian businesses develop value-adding activities, build strong connections with markets, and form strong partnerships in increasingly sophisticated and integrated food value chains.

Increased trade will require continued investment in our border controls to build capacity and manage biosecurity risks. We are reforming our biosecurity arrangements to deliver a modern system that is responsive and targeted and covers the entire biosecurity continuum (offshore, at the border and onshore). Moving to an even more collaborative approach with our trading partners will ensure that risks are identified and better known before products reach Australia. This will allow Australia to efficiently and effectively respond to our changing risk profile and to the growing pressures on the system. As biosecurity arrangements in Asia mature, we should jointly manage biosecurity risks through increased recognition.

Maintaining the integrity of Australia's pest and disease status, through a science and risk-based approach to biosecurity, will remain vital to safeguarding our environment, our people and the competitiveness of our agricultural and food sector.

A shared interest in food security

Food security is at the heart of social and political stability in our region. As production increases lead to scarcer land and water, concerns about food security and poverty alleviation will rise.

We are confident that policy reform in the region and globally will support food security through the development of efficient and resilient food markets, will strengthen food-supply systems, and will allow food to move from where it can be produced efficiently to where it is most needed.

We will continue to be active in institutions that support trade, productivity and market-oriented development assistance, including the World Trade Organization, United Nations Food and Agriculture Organization, the World Bank, and the Asian Development Bank. We will also draw on APEC's strengths in trade and investment liberalisation to advance the food security of our region. Our role in the Group of Twenty (G20) is an important way to maintain momentum on global and regional food security policy.

Lifting production capacity and improving distribution infrastructure is a regional and global task. Australia has much to offer in policy development and through collaboration in science and research, in areas such as animal and plant health and biotechnology, production practices, natural resource management and remediation, logistics and product safety. The Australian Centre for International

Agricultural Research is an important channel through which we build networks and share our research capabilities with the region. The Indo–Australian program on marker-assisted wheat breeding is an example of Australia working with partners on problems of mutual interest and is co-funded. The program associates key Indian and Australian institutions involved in wheat research in a suite of collaborative projects. The program has entered into its fifth year, and an extension for another five years is being finalised.

The Australian and Chinese governments are conducting a ground-breaking joint study on cooperation on food security. The study focuses on the potential for investment in new productive capacity in the agriculture sectors of Australia and China to be available for sale on world markets. It would also involve the application of research and development and technology on a commercial basis to raise agricultural productivity in both countries. This includes looking at opportunities in agricultural services and throughout the agribusiness supply chain generally.

The objective of this study is to establish a best-practice approach to food security cooperation between Australia and China that will lead to improved policy coordination across all levels of government to provide consistent advice to potential investors and to avoid regulatory duplication, in line with Australia's regional development goals. It will also assist investors to better understand the requirements of good corporate citizenship.

We are also working in partnership with countries in the region to improve biosecurity arrangements and animal and plant health systems. These partnerships will support food security by mitigating risks to production across the region and providing greater confidence in the trade of food.

Building relationships in the region

Achieving liberalisation of agricultural trade through formal trade negotiations is an important aspect of the Government's support for the growth of Australia's agriculture and food sector, but it is not the only aspect. We will also support the sector's growth through diplomacy, buttressed by industry expertise and partnerships in the region. Australia's strong diplomatic and business-to-business relationships underscore our position as a reliable supplier of 'clean and green' food products. Knowing the region well helps us understand our neighbours and work with them to identify new opportunities and build confidence in our products. To develop successful commercial links, it is essential that Australian agriculture and food exporters know what their customers want. We will work with industry to identify the emerging food needs of Asia and develop strategies to help Australia's exporters respond to those needs.

Strong relationships also support a consistent and ongoing dialogue to manage issues as they arise. Our in-country presence will continue to be important for clarifying and resolving trade issues and negotiating access, as will achieving more consistent and better aligned standards in the region and globally.

Our businesses, communities and institutions involved in agriculture and food need to nurture and strengthen their links with the region. People-to-people links across the spectrum—for example, between winegrowers in Australia and emerging wine-growing areas in Asia, scientists working on collaborative research projects, consumer advocates encouraging consistent food labelling laws, and connecting the experiences of tourists—will be increasingly important for raising the profile of what Australia has to offer.

Leadership and strong policy frameworks are essential

By managing productive resources sustainably, raising productivity and securing access to markets in Asia, Australia's agriculture and food sector is embracing the Asian century and can look to the future with confidence. Australia is well placed to capture a healthy share of growing markets, despite fierce competition.

Australia can build a food system that is globally competitive and offers reliable, high-quality food products. At the same time, Australia can be an important partner in building food production capacity in our region.

The Government's forthcoming National Food Plan, Industry and Innovation Statement and National Research Investment Plan, as well as our Rural Research and Development Policy Statement, Food Processing Industry Strategy Group and ongoing trade negotiations, are all significant steps in achieving these goals.

Our agriculture and food sector will be transformed by the changes occurring in Asia and, if industry and governments make the right choices, will be a strong, resilient and flexible part of the Australian economy, reinforcing the confidence we have in our own food security.

The mechanisms outlined in this White Paper, through partnership across industry, government and the broader community, lay the ground work on which to build a more integrated and productive food sector in the region.

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Australian olive oil takes its place in Australia (and the world)

This article was prepared for the Commonwealth of Australia by the Australian Olive Association, the national peak industry body representing Australian Olive Growers. For further information, visit www.australianolives.com.au



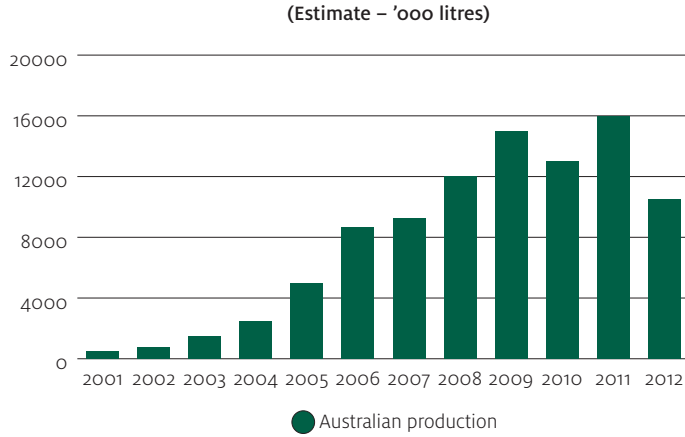
Background

Olive trees have been cultivated in Australia since European settlement. In the early twentieth century olive oil was made in small commercial quantities. The olive industry began expanding in the mid-1990s when investment by farmers, retirees, investment schemes and private corporations resulted in some 30 000 hectares of new trees in all states across the southern half of Australia.

In the last decade Australian olive oil production has increased significantly as these new olive orchards have matured. In 2013 olive oil production is forecast to reach around 18 million litres, in stark comparison with the estimated production in 2000 of only 350 000 litres. Over the same period, table olive production grew from only a few tonnes to an estimated 2000 to 4000 tonnes annually.

In recent years extreme weather events have led to fluctuations in production. Like many crops olives can be adversely affected by heat, drought, excessive rainfall and frost. Severe drought followed by floods and wet seasonal conditions between 2006 and 2011 saw production fluctuate in the years 2009 to 2012; by 2012 production had declined by 5.5 million litres (34 per cent) (Figure 1).

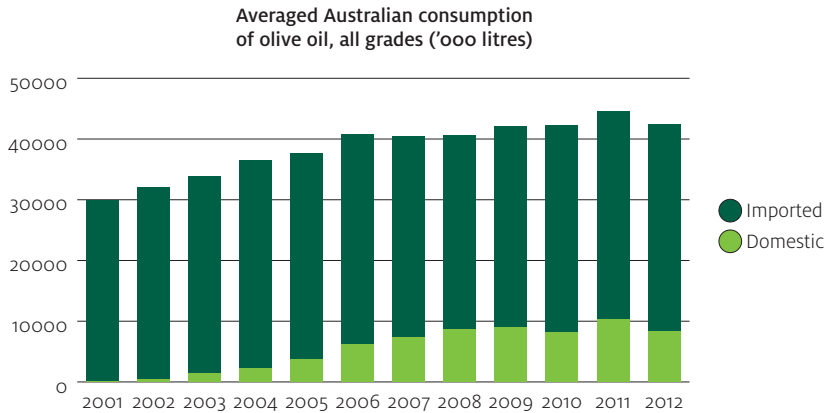
FIGURE 1 Australian olive oil production, 2001–12



Sources: Australian Olive Association; Modern Olives

Despite the variability of climate and its impact on supply, in 2011 Australian olive oil accounted for over 10 million litres of the 44 million litres consumed by Australians (Figure 2). In the four years to 2012, consumption was approximately 1.9 litres per person annually.

FIGURE 2 Australian domestic olive oil consumption, 2001–12

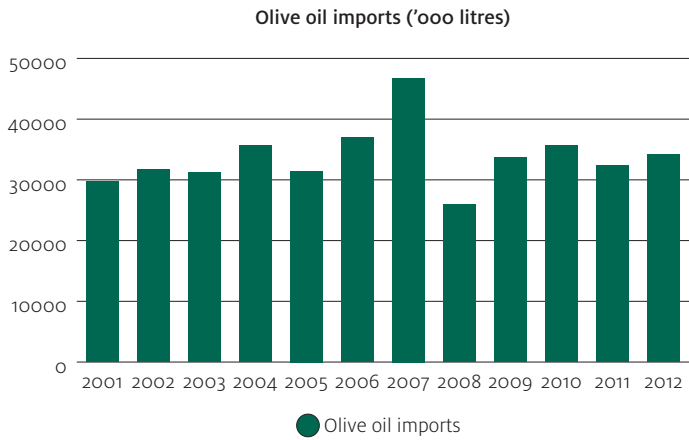


Sources: Australian Customs and Border Protection Service; Boundary Bend Limited; International Olive Council; Modern Olives

Australian olive oil takes its place in Australia (and the world)

Although imports are stagnating (Figure 3), consumption of olive oil in Australia has been climbing owing to increased consumption of Australian products. In 2012 Australian consumption of domestic olive oil accounted for an estimated 72 per cent, up from 54 per cent in 2009 (Figure 4). Australian supermarkets have responded strongly to demand, increasing the range and availability of Australian olive oils. Nevertheless historically low global olive oil prices and subsequent heavy discounting have affected returns achieved by domestic producers.

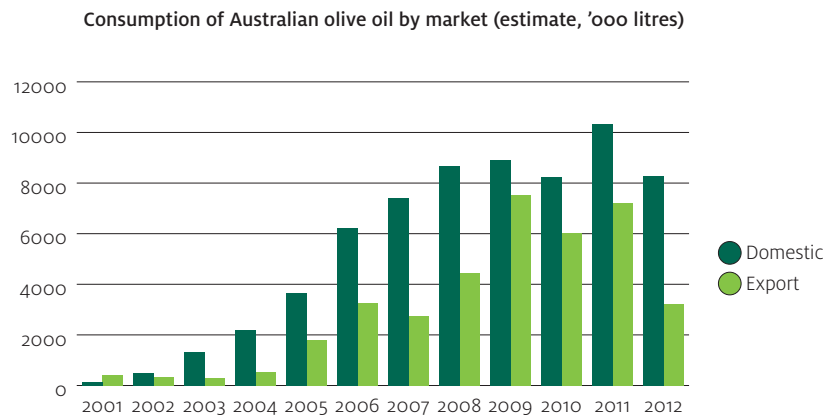
FIGURE 3 Olive oil imports, 2001–12



Note: Imports of olive oil have stabilised at around 33 million litres annually with olive oil from Spain accounting for around 65 per cent of all imports.

Source: Australian Customs and Border Protection Service

FIGURE 4 Consumption of Australian olive oil, by market, 2001–12

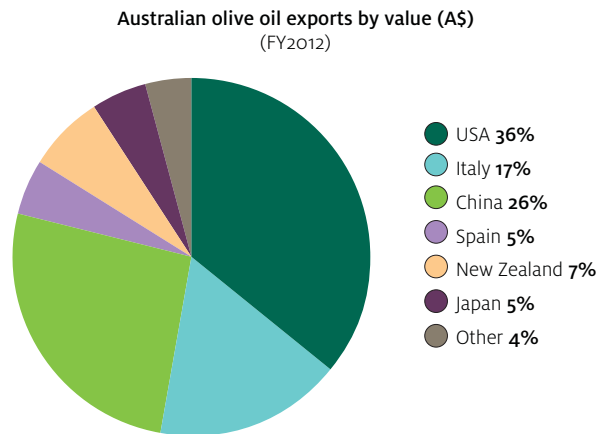


Sources: Australian Customs and Border Protection Service; Boundary Bend Limited; International Olive Council; Modern Olives

The higher proportion of Australian olive oil sold domestically in recent years is due to several factors, principally the growing consumer demand for Australian olive oil, the strength of the Australian dollar and above average European olive crops over the last three years. Since 2009 the proportion of Australian olive oil exported has fallen from a peak of 49 per cent in 2009 to 26 per cent in 2012.

The main markets for Australian olive oil are the United States, China and Italy (Figure 5). In the United States and China branded products have been actively marketed by Australian producers on the basis of the high quality of Australian extra virgin olive oil. Exports to Italy and Spain are mostly bulk olive oil, purchased for its quality and then blended with lower grade olive oil to improve the quality of these lower grade products. High import duties, in the range of 33 to 50 per cent in 2012, are limiting exports to the attractive European market.

FIGURE 5 Australian olive oil exports



Source: Australian Customs and Border Protection Service

Global market

The Australian olive industry has been under pressure in recent years. The global market for olive oil has been unprofitable for most producers. The global financial crisis, above average crops in Spain and increased fraudulent trade in low grade olive oils labelled as extra virgin have all placed downward pressure on olive oil prices.

Over 90 per cent of fresh Australian extra virgin olive oil is made in modern facilities from olives grown in mechanised orchards. By contrast most European olive trees are farmed in traditional ways and the subsidy regime in the European Union entrenches these practices. The significant global trade in fraudulent products results in little or no premium for quality olives for EU farmers.

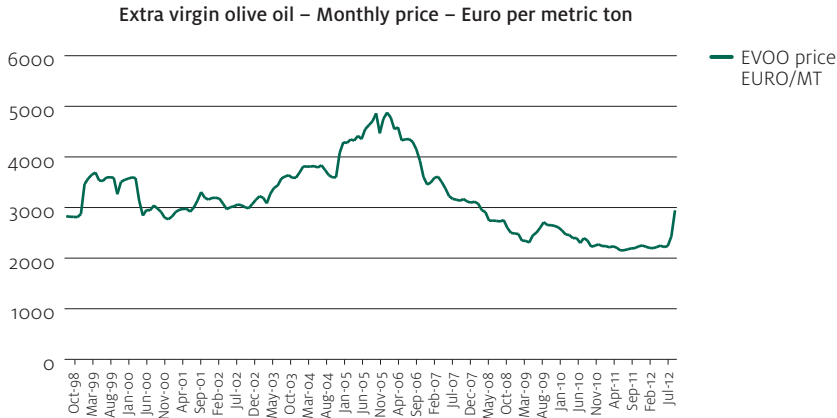
On average, only about 25 per cent of EU production meets the basic minimum standards for extra virgin olive oil. The global trade in fraudulent olive products draws on this lower grade production and markets it as extra virgin olive oil. In times of above average supply genuine extra virgin olive oils, which cost a little more to make, rarely achieve a profitable price.

Australian olive oil takes its place in Australia (and the world)

In 2012–13 European olive crops have been well down on average; recent increases in reported market prices reflect an expectation that supply will be short in the foreseeable future. This augurs well for the Australian industry, which is expecting a record crop in 2013.

Prices for extra virgin olive oil have been well below the 20-year average since about 2008 but are now increasing (Figure 6).

FIGURE 6 Extra virgin olive oil, monthly price, 1998–12



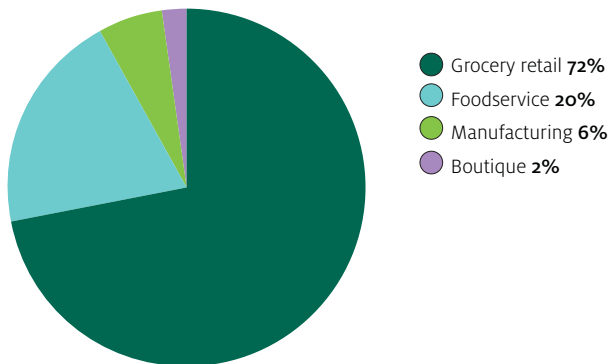
EURO/MT Euro per metric ton; EVOO Extra virgin olive oil.

Source: International Monetary Fund

Australian domestic market

The domestic market for olive oil is dominated by grocery sales, which currently account for 72 per cent of all sales (Figure 7).

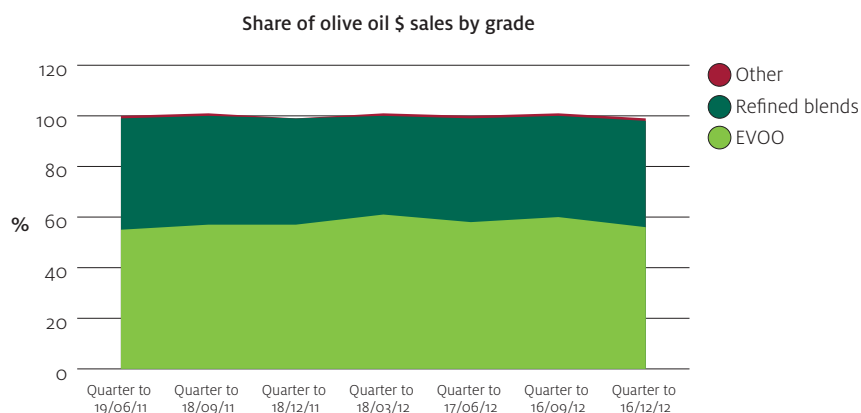
FIGURE 7 Domestic sales of olive oil, 2012



Sources: Australian Customs and Border Protection Service; Aztec Scantrack, Boundary Bend Limited; FoodServeX

The Australian grocery market for extra virgin olive oil is steadily increasing, having grown 5 per cent between June 2011 and September 2012 (Figure 8). In the same period sales of lower grades, refined olive oils, were down. The Australian olive oil share of grocery retail sales is up from 22 per cent in the second quarter of 2011 to 32 per cent in the third quarter of 2012 (Figure 9).

FIGURE 8 Domestic grocery retail share of olive oil sales, by grade, 2011–12



EVOO extra virgin olive oil.

Source: Aztec Scantrack

The Australian Olive Association believes that growth in the domestic market for Australian extra virgin olive oil is due to the high quality of the Australian product, improving consumer awareness, a rising pro-Australia sentiment in the market and the consequent increased shelf space allocated by retailers to the Australian product. A basic market principle is that once quality is understood consumers shift their preferences in the direction of quality, subject to price. Over the last three years price has not been a barrier for consumers to shift their buying habits given the heavy discounting of all olive oil grades sold in Australian supermarkets. The challenge will be to retain these consumers when prices rise to reflect the true value of extra virgin olive oil.

Based on current growth rates, sales of Australian extra virgin olive oil could exceed \$100 million in annual retail value by 2015.

FIGURE 9 Australian olive oil share of grocery retail sales, 2011–12



MAT moving annual total.

Source: Aztec Scantrack

Price recovery and crop prospects for 2013 have helped improve confidence within the Australian olive industry. Difficulties in recent years have focused the industry on effective trade standards to combat fraud, and on raising consumer and supply chain awareness of the value of genuine extra virgin olive oil, from both culinary and health perspectives.

Domestic demand for extra virgin olive oil may in part be due to Australia’s culturally diverse market. Olive oil is used to enhance flavour in traditional Mediterranean, Asian and other cuisines. Olive oil is also perceived as healthier than other oils, with its balance of mono and polyunsaturated fats and small proportion of necessary saturates. Extra virgin olive oil may have greater health benefits as it retains the important unique mix of minor components from the olive fruit, including antioxidants, a complex of polyphenols, phytosterols, vitamins and squalene. Most of these components are lost in the refining process used to clean up lower grade olive oils to make them edible.

The Australian olive industry is acutely aware of the importance of consumer and supply chain efforts backed by meaningful trade standards to reward those who make high quality olive oil. It is critical that these efforts are based on sound technical research. With the help of the Australian Government Department of Agriculture, Fisheries and Forestry and the Rural Industries Research and Development Corporation, the Australian olive industry is continuing this work domestically and overseas. Australia is a leader in promoting the quality of olive oil and in developing and adopting meaningful trade standards. The industry is determined to lift its share of global trade as the world market for olive oil moves toward high quality extra virgin products.

The outlook for the Australian olive industry in 2013 is favourable, with improved pricing and projected higher domestic olive yields. Domestic demand for Australian olive oil is growing and improved pricing worldwide should rekindle interest in export subject to the value of the Australian dollar. The industry plans to stay focused on product quality and on effective, truthful, relevant and simple market education about Australian olive oil.

Statistical tables



TABLE 1.1 Agricultural food production, by commodity

	Unit	2006–07	2007–08	2008–09	2009–10	2010–11	2011–12
Crops							
Grains a							
Wheat	kt	10 822	13 569	21 420	21 834	27 410	29 923
Barley	kt	4 257	7 160	7 997	7 865	7 995	8 349
Oats	kt	748	1 502	1 160	1 162	1 128	1 274
Maize	kt	240	387	376	328	357	422
Rice	kt	163	18	61	197	723	941
Lupins	kt	470	662	708	823	808	977
Field peas	kt	140	268	238	356	395	342
Chickpeas	kt	229	313	443	487	513	485
Mung beans	kt	29	45	39	51	65	45
Navy beans	kt	5	8	6	6	6	6
Faba beans	kt	107	138	135	217	324	268
Lentils	kt	32	131	64	143	380	288
Oilseeds							
Canola	kt	573	1 214	1 844	1 907	2 359	3 124
Sunflowerseed	kt	16	73	55	41	43	47
Soybeans	kt	25	35	80	60	30	86
Cottonseed	kt	388	188	466	547	1 269	1 694
Other oilseeds	kt	27	40	34	40	33	37
Other							
Sugarcane	kt	36 397	32 621	31 457	31 235	27 443	27 658
Peanuts	kt	18	24	19	27	18	25
Horticulture							
Fruit							
Apples	kt	270	265	295	264	300	271
Pears	kt	135	130	120	95	123	na
Nashi	kt	3	3	3	na	na	na
Avocado	kt	47	na	38	na	36	na
Melons	kt	205	219	207	na	212	na
Pineapples	kt	165	na	158	na	83	na
Bananas	kt	213	207	270	302	203	280
Kiwifruit	kt	6	na	4	na	na	na
Mangoes	kt	58	49	41	44	37	na
Wine grapes	kt	1 410	1 837	1 684	1 533	1 598	1 581
Table and dried grapes	kt	160	120	113	na	118	na
Oranges	kt	471	409	348	391	292	391
Mandarins	kt	104	94	90	91	98	na
Lemons/limes/grapefruit	kt	49	na	41	na	41	na
Nuts and berries							
Almonds	kt	27	26	19	36	39	38
Chestnuts	t	na	na	na	na	na	na
Macadamia	kt	34	33	30	31	33	36
Berries b	kt	na	na	32	na	na	na

Continued

TABLE 1.1 Agricultural food production, by commodity *continued*

	Unit	2006–07	2007–08	2008–09	2009–10	2010–11	2011–12
Horticulture (continued)							
Stonefruit							
Peaches	kt	82	68	77	78	61	na
Nectarines	kt	49	na	40	na	37	na
Apricots	kt	17	na	14	na	13	na
Plums	kt	27	na	16	na	na	na
Cherries	kt	10	na	14	na	10	na
Vegetables							
Potatoes	kt	1 212	1 400	1 179	1 278	1 128	1 265
Onions	kt	246	254	284	260	331	274
Carrots	kt	271	273	264	267	225	284
Asparagus	kt	6	10	7	na	10	na
Broccoli	kt	46	46	44	na	49	na
Cauliflower	kt	70	64	70	na	67	na
Tomatoes	kt	296	382	440	472	302	432
Mushrooms	kt	43	47	43	41	50	na
Lettuce	kt	271	169	165	na	145	na
Capsicum/chillies	kt	58	59	49	na	na	na
Cabbage	kt	82	72	78	na	na	na
Beans	kt	29	30	28	na	33	na
Other	kt	335	476	588	na	na	na
Livestock slaughtering							
Cattle and calves	'000	9 081	8 680	8 583	8 364	8 097	7 873
Cattle exported live ^c	'000	636	708	845	871	728	579
Sheep	'000	13 271	11 158	10 501	7 333	5 341	5 175
Lambs	'000	20 158	20 529	20 395	19 478	17 880	18 879
Sheep exported live ^c	'000	4 138	4 069	4 064	3 055	2 909	2 553
Pigs	'000	5 322	5 171	4 476	4 561	4 643	4 733
Poultry for meat	million	454	458	475	466	550	551
Livestock products							
Milk	ML	9 583	9 223	9 388	9 023	9 101	9 480
Eggs	'000 dozen	236 439	na	232 935	254 279	247 384	247 384
Fisheries products							
Tuna	kt	13	15	14	11	9	11
Other fish	kt	147	144	146	153	146	153
Prawns	kt	21	23	24	27	27	23
Rock lobster	kt	14	14	12	10	10	10
Abalone	kt	5	5	6	5	5	5
Scallops	kt	10	10	8	8	6	2
Oysters	kt	15	14	14	15	14	15

^a Includes products for non food use. ^b Includes strawberries, raspberries, blackberries, blueberries and blackcurrants.

^c Excludes animals for breeding. na Not available.

Sources: ABARES *Australian Crop Report*, Canberra; ABARE *Australian Fisheries Statistics*, Canberra; ABS, *Selected Agricultural Commodities, Preliminary*, cat. no. 7112.0, Canberra; ABS, *Agricultural Commodities, Australia*, cat. no. 7121.0, Canberra; ABS, *Livestock Products, Australia*, cat. no. 7215.0, Canberra; ABS, *Summary of Crops*, cat. no. 7330.0, Canberra; Horticulture Australia Limited, *Australian Horticultural Statistics Handbook, 2000-2001 and previous editions*, Sydney; Australian Citrus Growers Incorporated, *Annual Report 2000*, Adelaide; Almond Board of Australia, *Australian Almond Statistics*, South Australia; ABARES

TABLE 1.2 Value of agricultural food production, by commodity

	2006–07	2007–08	2008–09	2009–10	2010–11	2011–12
	\$m	\$m	\$m	\$m	\$m	\$m
Crops						
Grains a						
Wheat	2 619	5 292	6 021	4 765	7 052	7 540
Barley	1 039	2 244	1 850	1 356	1 729	1 636
Oats	180	423	251	186	221	256
Maize	60	100	106	88	92	94
Rice	55	7	34	90	174	254
Grain sorghum	274	977	553	296	412	446
Lupins	125	222	198	205	216	227
Field peas	40	109	82	86	105	79
Chickpeas	137	195	199	211	207	269
Mung beans	24	32	27	14	56	11
Faba beans	32	111	44	74	100	152
Oilseeds						
Canola	227	659	1 011	840	1 283	1 562
Sunflowerseed	8	44	38	29	24	26
Soybeans	11	23	44	33	15	41
Cottonseed	95	69	120	114	212	286
Other oilseeds	21	31	28	34	27	29
Other						
Sugarcane	1 221	861	1 021	1 382	1 036	1 200
Other crops nec	197	320	290	358	421	353
Total crops	6 364	11 718	11 919	10 158	13 382	14 460
Horticulture						
Fruit						
Apples	484	488	543	402	595	na
Pears	106	102	116	74	175	na
Nashi	10	9	8	na	na	na
Avocado	123	na	110	na	105	na
Melons	173	159	159	na	188	na
Pineapples	91	na	88	na	50	na
Bananas	860	388	428	488	316	na
Kiwifruit	8	na	10	na	7	na
Mangoes	134	122	122	113	100	na
Wine grapes	1 243	1 446	887	709	712	723
Table and dried grapes	240	202	286	273	308	300
Oranges	311	254	255	303	198	na
Mandarins	159	127	120	124	137	na
Lemons/limes/grapefruit	43	na	61	na	69	na
Other fruit	236	na	191	na	na	na
Nuts and berries						
Almonds	129	na	94	na	172	na
Chestnuts	5	na	na	na	na	na
Macadamia	80	54	49	66	78	na
Berries b	295	na	270	na	353	na

Continued

TABLE 1.2 Value of agricultural food production, by commodity *continued*

	2006–07	2007–08	2008–09	2009–10	2010–11	2011–12
	\$m	\$m	\$m	\$m	\$m	\$m
Horticulture (continued)						
Stonefruit						
Peaches	114	93	100	112	92	na
Nectarines	113	na	102	na	100	na
Apricots	48	na	32	na	21	na
Plums	69	na	47	na	47	na
Cherries	82	na	126	na	95	na
Vegetables						
Potatoes	514	692	557	614	553	na
Onions	190	207	224	180	274	na
Carrots	158	188	182	176	131	na
Asparagus	26	45	45	na	69	na
Broccoli	88	95	101	na	105	na
Cauliflower	53	47	50	na	43	na
Tomatoes	296	419	342	347	418	na
Mushrooms	260	282	250	236	293	na
Lettuce	283	168	187	na	164	na
Capsicum/chillies	139	152	120	na	114	na
Cabbage	58	58	44	na	na	na
Beans	73	75	73	na	130	na
Other	855	777	679	na	858	na
Total horticulture	8 146	7 768	7 056	6 955	7 370	7 563
Livestock slaughtering						
Cattle and calves	7 491	6 813	6 806	6 567	7 164	7 244
Cattle exported live c	436	446	538	550	499	412
Sheep	380	400	428	499	484	383
Lambs	1 387	1 481	1 725	1 832	2 029	1 950
Sheep exported live c	289	286	339	297	346	342
Pigs	944	902	976	965	919	934
Poultry meat	1 294	1 637	1 862	1 785	2 077	2 078
Other livestock nec	115	139	161	229	276	382
Livestock products						
Milk	3 178	4 572	3 988	3 371	3 932	3 986
Eggs	388	468	447	428	572	578
Total livestock	15 901	17 144	17 268	16 521	18 299	18 289
Fisheries products						
Tuna	161	210	187	125	150	174
Salmonids	291	302	326	369	409	516
Other fish	415	431	463	464	424	451
Prawns	267	272	290	325	305	277
Rock lobster	461	426	415	381	390	416
Abalone	217	189	189	173	178	166
Scallops	29	33	26	23	22	8
Oysters	91	89	93	101	99	104
Other crustaceans and molluscs	160	140	135	123	134	149
Total fisheries	2 093	2 093	2 124	2 086	2 111	2 260

a Includes products for non food use. **b** Includes strawberries, raspberries, blackberries, blueberries and blackcurrants. **c** Excludes animals for breeding. **na** Not available. **nec** Not elsewhere classified.

Sources: ABARE *Australian Fisheries Statistics*, Canberra; ABS, *Agriculture, Australia*, cat. no. 7113.0, Canberra; ABS, *Livestock Products, Australia*, cat. no. 7215.0, Canberra; ABS, *Value of Principal Agricultural Commodities Produced*, cat. no. 7501.0, Canberra; ABS, *Value of Agricultural Commodities Produced*, cat. no. 7503.0, Canberra; Horticulture Australia Limited, *Australian Horticultural Statistics Handbook, 2000-2001 and previous editions*, Sydney; Australian Citrus Growers Incorporated, *Annual Report 2000*, Adelaide; ABARES

TABLE 1.3 Number of enterprises engaged in agricultural food production ^a

	2006–07	2007–08	2008–09	2009–10	2010–11
	no.	no.	no.	no.	no.
Main activity					
Grape growing	4 650	4 628	4 880	5 536	5 230
Apple and pear growing	681	815	673	545	731
Stone fruit growing	1 045	778	764	na	841
Other fruit	4 328	4 429	3 670	5 818	4 653
Vegetables	4 325	3 720	3 844	4 279	4 186
Grain growing	10 275	12 735	12 199	13 256	12 555
Grain–sheep/beef cattle farming	13 111	11 908	12 965	12 352	12 123
Sheep–beef cattle farming	7 457	6 146	5 897	5 909	6 659
Sheep farming	9 329	8 117	8 235	10 705	11 236
Beef cattle farming	29 411	26 678	25 613	40 854	39 328
Dairy cattle farming	8 737	8 373	7 645	8 594	7 573
Poultry farming (meat)	785	801	728	687	765
Poultry farming (eggs)	380	342	240	332	339
Pig farming	807	571	622	687	663
Deer farming	144	101	59	101	79
Sugar cane growing	3 899	3 662	3 703	3 634	3 487
Cotton growing	477	293	276	361	853
Total	99 841	94 097	92 013	113 650	111 301
Other agriculture					
Other livestock (including horses)	2 366	1 242	1 854	2 391	6 078
Other crops and plant growing nec	3 872	2 395	3 226	4 068	3 699
All other industries	9 940	8 798	9 426	14 072	14 641
Total	116 019	106 532	106 519	134 181	135 719

^a Farm businesses with an EVAO over \$22500 as at 31 March. **na** Not available. **nec** Not elsewhere classified.

Sources: ABS, *Agriculture, Australia*, cat. no. 7113.0, Canberra; ABS, *Agricultural Commodities Australia*, cat. no. 7121.0, Canberra

TABLE 1.4 Employment in agricultural food production a

	NSW	Vic.	Qld.	SA	WA	Tas.	NT	Australia
	no.	no.	no.	no.	no.	no.	no.	no.
2009-10								
Horticulture and fruit growing	14 000	15 000	13 250	8 750	7 250	4 250	na	63 250
Grain, sheep and beef cattle farm	38 500	32 750	37 000	14 500	19 750	4 750	1 500	148 250
Dairy cattle farming	4 500	15 750	2 250	2 250	1 000	1 000	na	27 500
Poultry farming	4 500	1 750	1 500	750	250	na	na	8 250
Other livestock farming	5 250	4 000	3 250	1 750	750	na	na	15 500
Other crop growing	500	1 500	11 500	0	0	na	na	14 000
Agriculture not fully defined	19 750	8 000	11 750	3 750	2 750	1 250	na	47 750
All agriculture	87 750	78 000	80 500	31 500	33 000	11 000	2 250	324 750
Marine fishing nec	1 000	na	750	1 250	1 500	na	na	4 500
Aquaculture	500	250	500	1 000	250	1 000	na	4 000
Fishing not fully defined	0	na	250	250	250	na	na	1 250
All fishing	1 500	na	1 500	2 500	2 000	na	na	9 750
2010-11								
Horticulture and fruit growing	12 000	15 000	10 750	9 250	9 000	3 000	250	60 750
Grain, sheep and beef cattle farm	43 500	25 250	32 500	10 500	19 750	3 250	1 000	136 500
Dairy cattle farming	3 750	19 250	1 750	2 000	250	1 000	na	28 750
Poultry farming	5 750	1 000	1 750	1 250	500	na	na	10 000
Other livestock farming	4 250	4 750	2 250	500	1 250	na	na	13 250
Other crop growing	1 250	250	8 750	na	na	na	na	10 250
Agriculture not fully defined	17 000	7 750	9 750	4 000	5 750	2 500	na	47 500
All agriculture	88 500	73 750	67 750	27 500	36 500	10 250	2 750	306 750
Marine fishing nec	667	500	1 000	2 500	500	500	na	5 500
Aquaculture	1 000	na	667	750	250	1 250	na	4 500
Fishing not fully defined	na	na	na	500	na	na	na	1 000
All fishing	1 667	1 000	1 750	3 750	750	500	na	11 000
2011-12								
Horticulture and fruit growing	13 000	11 750	13 750	10 000	6 750	2 500	750	59 500
Grain, sheep and beef cattle farm	32 750	25 750	29 250	19 000	19 500	3 250	2 000	131 750
Dairy cattle farming	2 250	16 250	2 000	2 500	250	1 500	na	24 750
Poultry farming	3 000	4 500	2 250	na	1 250	na	na	10 750
Other livestock farming	3 750	3 500	1 500	250	750	na	na	10 500
Other crop growing	2 750	250	7 000	na	na	na	na	10 250
Agriculture not fully defined	12 500	8 750	10 750	4 750	2 000	1 750	na	41 500
All agriculture	70 500	71 000	66 750	37 000	31 000	9 750	3 500	289 750
Marine fishing nec	750	na	2 500	1 500	500	500	na	5 750
Aquaculture	1 500	na	250	500	na	1 000	na	3 500
Fishing not fully defined	500	na	250	250	na	250	na	1 000
All fishing	2 750	na	3 000	2 250	na	1 750	na	10 250

a Includes proprietors and partners and employees working for farm businesses with an EAVO over \$22500. Excludes non salaried directors, consultants, contractors and unpaid labour. na Not available. nec Not elsewhere classified.

Sources: ABS, *Agricultural Commodities, Australia*, cat. no. 7121.0, Canberra; ABS, *Labour Force, Australia, Detailed - Electronic Delivery*, cat. no. 6291.0.55.001, Canberra; unpublished data ABS

TABLE 2.1 Supply and use of Australian wheat, canola and pulses ^a

	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12 ^p
	kt	kt	kt	kt	kt	kt
Wheat						
Production	10 822	13 569	21 420	21 834	27 410	29 923
Domestic use ^b	7 420	6 517	7 306	4 999	5 663	6 330
Human and industrial	2 286	2 337	2 470	2 490	2 510	2 530
Feed ^c	4 504	3 504	4 142	1 834	2 455	3 134
Seed	629	677	694	675	698	666
Net exports	8 685	7 444	14 707	14 791	18 584	24 656
Change in stocks	-5 277	-386	-581	2 060	3 175	-1 053
Canola						
Production	573	1 214	1 844	1 907	2 359	3 124
Domestic use ^b	562	623	660	695	711	722
Crushers	556	614	650	684	702	710
Seed	6	8	8	10	9	12
Exports	228	472	1 067	1 187	1 549	2 557
Canola meal						
Production	329	301	355	392	na	na
Domestic use ^b	329	299	352	370	na	na
Exports	0	2	3	22	na	na
Canola oil						
Production	258	237	286	308	na	na
Domestic use	234	180	229	223	na	na
Exports	36	68	67	96	na	na
Pulses – major crops						
Production						
Lupins	470	662	708	823	808	977
Field peas	140	268	238	356	395	342
Chickpeas	229	313	443	487	513	485
Apparent domestic use ^b						
Lupins	377	585	404	470	621	607
Field peas	222	126	102	194	92	127
Chickpeas	1	1	1	1	1	1
Exports						
Lupins	93	77	304	353	186	370
Field peas	138	141	137	162	302	215
Chickpeas	241	222	506	492	461	598

^a Wheat and legume export figures are for winter crop years defined as follows: October–September for wheat; November–October for canola (seed and products), peas and lupins. ^b Domestic use may not equal production less exports in any one year due to reductions or increases in stock levels. ^c Calculated as a residual: production less exports less other domestic uses less change in stocks. ^p Preliminary.

Note: The export data refer to market year export periods, so are not comparable with financial year export figures published elsewhere.

Sources: ABS, *International Trade, Australia*, cat. no. 5465.0, Canberra; ABS, *Agriculture, Australia*, cat. no. 7113.0, Canberra; ABARES

TABLE 2.2 Supply and use of Australian coarse grains a

	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12 p
	kt	kt	kt	kt	kt	kt
Barley						
Production	4 257	7 160	7 997	7 865	7 995	8 349
Domestic use b	1 699	3 112	4 113	3 064	2 638	2 179
As malt and other human	166	165	169	175	185	187
Feed	2 784	2 100	2 153	2 196	2 300	2 312
Seed	221	226	199	166	182	174
Export	2 562	4 053	3 891	4 634	5 363	6 146
Feed barley	1 192	2 303	2 254	2 668	3 601	3 758
Malting barley	659	1 083	980	1 248	1 062	1 619
Malt (grain equivalent)	711	668	657	719	700	769
Oats						
Production	748	1 502	1 160	1 162	1 128	1 274
Domestic use b	776	1 321	1 000	992	1 083	1 106
Human	138	140	142	143	145	147
Feed	516	1 140	815	775	1 093	903
Seed	59	42	41	40	43	49
Export	35	181	161	208	118	174
Triticale c						
Production	199	450	363	545	355	580
Domestic use b	199	450	363	545	355	580
Feed	181	434	347	536	339	565
Seed	18	16	16	9	17	15
Sorghum						
Production	1 283	3 790	2 692	1 508	1 935	2 223
Domestic use b	1 849	1 173	2 833	1 694	1 167	984
Feed	1 844	1 169	2 830	1 691	1 164	980
Seed	5	4	2	3	3	4
Export	83	110	957	998	341	950
Maize						
Production	240	387	376	328	357	422
Domestic use b	359	239	379	363	379	313
Human, industrial	115	117	120	123	127	130
Feed	114	177	220	169	217	168
Seed	1	1	1	1	1	1
Export	3	1	67	13	9	46
Total coarse grains						
Production	6 727	13 289	12 587	11 407	11 769	12 848
Domestic use b	4 882	6 295	8 687	6 658	5 621	5 162
Human, industrial	419	422	431	441	457	464
Feed	5 439	5 020	6 364	5 366	5 112	4 928
Seed	304	288	259	219	245	243
Export	2 684	4 346	5 077	5 853	5 831	7 317

a Market years are November–October for barley, oats and triticale, and March–February for sorghum and maize. This means that the 1998–99 barley crop harvested in November 1998 to January 1999 is marketed from November 1998 to October 1999. The 1998–99 sorghum crop harvested in March to May 1999 is marketed from March 1999 to February 2000. The sum of domestic use and exports may differ from production as a result of changes in grain stock levels. **b** Domestic use may not equal production less exports in any one year due to reductions or increases in stock levels. **c** Excludes small quantities of triticale for export. **p** Preliminary.

Note: The export data refers to market year export periods and so are not comparable with financial year export figures published elsewhere.

Sources: ABS, *International Trade, Australia*, cat. no. 5465.0, Canberra; ABS, *Agricultural Commodities, Australia*, cat. no. 7121.0, Canberra; ABARES

TABLE 2.3 Supply and use of Australian dairy products

	Unit	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12 p
Production, wholemilk	ML	9 583	9 223	9 388	9 023	9 101	9 480
Manufacture							
Butter a	kt	133	128	148	128	122	120
Cheese	kt	364	361	325	349	339	340
Non-cheddar	kt	185	190	147	186	184	180
Cheddar	kt	179	171	177	163	155	161
Wholemilk powder	kt	135	142	148	126	151	140
Skim milk powder b	kt	191	164	212	190	222	230
Casein	kt	8	10	10	8	5	5
Buttermilk powder	kt	14	13	15	13	12	11
Consumption							
Butter	kt	80	87	84	84	87	88
Cheese c	kt	250	265	280	290	304	263
Australian	kt	188	198	224	222	234	215
Wholemilk powder	kt	na	na	na	na	na	26
Skim milk powder b	kt	na	na	na	na	na	44
Casein	kt	2	2	2	2	2	2
Market milk	ML	2 156	2 188	2 229	2 269	2 316	2 334
Exports							
Butter and butterfat a	kt	81	57	70	74	56	49
Cheese	kt	213	203	146	168	163	161
Wholemilk powder	kt	94	82	116	91	108	102
Skim milk powder	kt	160	120	162	126	155	141
Casein	kt	12	9	8	10	5	4
Other products							
Fresh milk	ML	82	68	69	72	77	91
Other fresh products	kt	2	2				1
Condensed milk	kt	83	70	81	67	47	52
Other powders	kt	62	51	51	37	28	23
Imports							
Cheese	kt	64	70	59	72	73	76

a Includes the butter equivalent of butter oil, butter concentrate, ghee and dry butterfat production. **b** Includes mixed skim milk powder and buttermilk powder. **c** In natural equivalent weight. **p** Preliminary.

Sources: ABS, *Apparent Consumption of Foodstuffs, Australia*, cat. no. 4306.0, Canberra; ABS, *Apparent Consumption of Selected Foodstuffs, Australia*, cat. no. 4315.0, Canberra; ABS, *International Trade Australia*, cat. no. 5465.0, Canberra; Australian Dairy Corporation, *Dairy Compendium*, Melbourne; Australian Dairy Corporation, *Monthly Statistics*, Melbourne; Australian Dairy Corporation; ABARES

TABLE 2.4 Supply and use of Australian meats

	Unit	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12 ^p
Beef and veal							
Slaughterings ^a	'000	9 081	8 680	8 583	8 364	8 097	7 873
Production ^b	kt	2 226	2 132	2 125	2 109	2 133	2 115
Exports ^b	kt	1 438	1 368	1 429	1 326	1 379	1 397
Consumption ^{bc}	kt	772	772	708	771	758	790
Closing stocks ^b	kt	30	30	30	30	30	30
Mutton							
Slaughterings	'000	13 271	11 158	10 501	7 333	5 341	5 175
Production ^b	kt	271	243	220	162	123	120
Exports ^b	kt	204	200	189	143	111	117
Consumption ^{bc}	kt	53	50	47	19	20	3
Closing stocks ^b	kt	1	1	1	1	1	1
Lamb							
Slaughterings ^a	'000	20 158	20 529	20 395	19 478	17 880	18 879
Production ^b	kt	413	428	416	413	391	419
Exports ^b	kt	179	194	184	190	188	207
Consumption ^{bc}	kt	229	210	238	223	209	212
Closing stocks ^b	kt	5	5	5	5	5	5
Pig meat							
Slaughterings	'000	5 322	5 171	4 476	4 561	4 643	4 733
Production ^b	kt	382	374	321	331	342	351
Imports ^{bd}	kt	214	207	257	288	265	283
Exports ^{bd}	kt	63	59	49	47	50	50
Consumption ^{bc}	kt	467	533	525	na	na	na
Closing stocks – pork ^b	kt	10	10	10	10	10	10
Poultry meat ^e							
Slaughterings ^g	million	454	458	475	466	550	551
Production ^b	kt	855	835	866	874	1 056	1 078
Exports ^b	kt	34	37	45	34	39	49
Consumption ^c	kt	827	805	829	846	1 025	1 040

^a Includes calves. ^b Carcass weight. ^c Apparent consumption. ^d Includes preserved pig meat. ^e Includes chicken, turkey and duck. ^g Number of chickens only. ^p Preliminary. ^{na} Not available.

Sources: ABS, *Apparent Consumption of Foodstuffs, Australia*, cat. no. 4306.0, Canberra; ABS, *International Trade, Australia*, cat. no. 5465.0, Canberra; ABS, *Principal Agricultural Commodities, Australia Preliminary*, cat. no. 7111.0, Canberra; ABS, *Agriculture, Australia*, cat. no. 7113.0, Canberra; ABS, *Agricultural Commodities, Australia*, cat. no. 7121.0, Canberra; Department of Agriculture, Fisheries and Forestry, *Export Statistics, Sydney*; ABARES

TABLE 2.5 Supply and use of selected Australian horticultural products

	Unit	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12 p
Grapes and grape products							
Grape production							
Total	kt	1 570	1 957	1 797	1 684	1 716	na
Grape use							
Wine making	kt	1 410	1 837	1 684	1 533	1 598	1 581
Red grapes	kt	674	984	888	845	na	805
White grapes	kt	736	853	na	688	na	775
Drying and table	kt	160	120	113	na	118	na
Wine production							
Fortified wine	ML	8	15	11	na	na	na
Unfortified wine	ML	947	1 222	1 160	na	na	na
Total wine	ML	955	1 237	1 171	na	na	na
Domestic sales							
Table wine	ML	381	362	363	396	393	388
Red wine	ML	162	155	159	176	173	174
White wine	ML	219	207	204	219	219	214
Sparkling wine	ML	40	37	37	40	35	36
Fortified wine	ML	17	17	16	16	18	16
Other wine	ML	9	12	14	18	19	17
Total wine a	ML	446	428	430	471	464	457
Exports							
Table wine	ML	780	689	733	751	702	690
Red wine	ML	497	446	442	463	441	429
White wine	ML	283	243	292	288	261	261
Sparkling wine	ML	15	17	15	16	15	13
Fortified wine	ML	2	2	2	1	1	1
Other wine	ML	0	0	0	0	0	0
Total wine	ML	798	709	750	777	727	713
Imports							
Table wine	ML	25	36	41	41	44	53
Sparkling wine	ML	7	8	10	8	9	10
Fortified wine	ML	0	0	0	0	0	0
Other wine	ML	2	9	12	15	13	19
Total wine	ML	34	53	62	65	67	83
Dried vine fruit							
Production (dried weight)	kt	17	11	17	14	7	13
Exports	kt	7	5	4	4	2	1
Imports	kt	27	26	27	27	22	30
Table grapes							
Production	kt	79	64	97	na	na	na
Exports	kt	41	41	70	31	30	41

Continued

TABLE 2.5 Supply and use of selected Australian horticultural products *continued*

	Unit	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12 p
Oranges and orange juice							
Navel oranges							
Production	kt	246	236	222	264	186	na
Fresh domestic consumption	kt	na	na	na	na	na	na
Processed	kt	na	na	na	na	na	na
Exports	kt	98	99	83	115	67	100
Valencia and other oranges							
Production	kt	224	194	189	194	131	na
Fresh consumption	kt	na	na	na	na	na	na
Processed	kt	na	na	na	na	na	na
Exports	kt	29	14	23	13	16	16
Total oranges							
Production	kt	471	409	348	391	292	388
Fresh consumption	kt	na	na	na	na	na	na
Processed	kt	na	na	na	na	na	na
Exports	kt	127	113	106	127	83	116
Imports	kt	10	16	14	19	23	18
Orange juice (equivalent tonnes of fresh oranges) b							
Production	kt	na	na	na	na	na	na
Exports of processed juice	kt	22	21	14	11	10	11
Imports of FCOJ	kt	40	39	35	43	50	40
Stocks of Australian FCOJ	kt	na	na	na	na	na	na
Apparent consumption	kt	na	na	na	na	na	na
Apples							
Production	kt	270	265	295	264	300	271
Fresh domestic consumption	kt	170	194	218	187	185	na
Processed	kt	93	68	73	73	47	na
Exports	kt	7	4	4	5	3	3
Tomatoes and tomato products							
Tomato production	kt	296	382	440	472	302	432
Tomato use							
Fresh domestic consumption	kt	63	226	167	203	317	na
Processed (raw material)	kt	229	151	218	265	87	184
Fresh exports	kt	4	5	3	3	2	2
Processed production	kt	153	101	181	178	58	na
Processed exports	kt	7	7	7	8	7	8
Processed imports	kt	34	49	48	37	55	62
Apparent processed consumption	kt	180	143	222	207	107	na

a Includes carbonated wine and vermouth. **b** 1 tonne fresh weight = 500 litres (single strength) orange juice. 1 tonne FCOJ = 13 Australian fresh fruit tonnes (approximately). **p** Preliminary. **na** Not available.

Note: FCOJ – Frozen concentrated orange juice.

Sources: ABS, *Australian Wine and Grape Industry*, cat. no. 1329.0, Canberra; ABS, *International Trade, Australia*, cat. no. 5465.0, Canberra; ABS, *Agriculture, Australia*, cat. no. 7113.0, Canberra; Shepherd, A, *Wine Grapes*, ABARE–BRS Research Report 99.15, Canberra; Australian Horticultural Corporation, *Australian Horticulture Statistics Handbook, 1999–2000*, Sydney; Australian Processing Tomato Industry Council, *Annual Industry Survey 1999*, Blackburn South, Victoria; Australian Citrus Industry Council Inc, *Annual Report 2001*; ABARES

TABLE 2.6 Selected Australian food indicator prices

	Unit	2006-07	2007-08	2008-09	2009-10	2010-11	2011-12
Meat a							
Beef and veal	c/kg	292	286	296	288	324	329
Lamb	c/kg	326	335	424	464	546	480
Mutton	c/kg	136	159	199	322	414	330
Heavy Steer	c/kg	329	324	330	327	375	381
Trade Steer, yearling	c/kg	285	269	297	247	283	309
Medium Steer	c/kg	312	304	314	311	337	338
Medium Cow	c/kg	255	253	269	257	287	289
Pigmeat b	c/kg	255	240	330	309	269	281
Milk, farm gate	c/L	33.2	49.6	42.5	37.4	43.2	42.1
Seafood, Sydney Fish Market (wholesale)							
Barramundi, farmed	\$/kg	10.16	9.89	8.72	9.10	9.32	11.23
Bream, yellowfin	\$/kg	8.32	9.94	11.79	10.67	10.89	11.80
Crab, blue swimmer	\$/kg	10.00	11.07	11.41	11.11	10.47	12.01
Crab, mud	\$/kg	23.35	23.56	23.49	21.28	21.94	23.31
Flathead, tiger	\$/kg	5.66	5.95	6.58	6.23	6.19	5.84
Kingfish, yellowtail, farmed	\$/kg	10.70	10.75	10.73	10.32	10.92	13.85
Mirror dory	\$/kg	3.81	3.54	3.38	2.97	3.32	3.09
Mullet, sea	\$/kg	2.75	2.67	2.99	2.67	2.71	2.57
Ocean jacket	\$/kg	2.74	2.75	3.24	3.02	3.43	3.44
Octopus	\$/kg	8.60	8.74	9.37	6.35	8.15	10.27
Prawn, black tiger, farmed	\$/kg	12.70	12.18	12.72	12.77	12.70	na
Prawn, eastern king	\$/kg	19.15	18.80	17.67	16.64	18.31	17.50
Rocklobster, eastern	\$/kg	47.45	45.79	54.45	55.44	56.11	57.26
Snapper	\$/kg	9.78	9.68	9.83	9.63	9.56	10.01
Tuna, yellowfin	\$/kg	9.79	8.99	10.04	11.11	9.62	11.91
Whiting, eastern school	\$/kg	2.87	3.00	3.26	2.68	2.61	3.47
Grains and oilseeds							
Wheat	\$/t	240	423	324	249	346	260
Barley, feed, Sydney	\$/t	295	347	310	221	238	208
Barley, malting, Geelong	\$/t	291	385	270	202	256	203
Canola, Melbourne	\$/t	492	664	587	433	539	521
Soybeans, Wagga Wagga	\$/t	360	385	459	525	525	524
Oats, feed, Geelong	\$/t	291	334	na	na	163	168
Sorghum, feed, Sydney	\$/t	271	343	247	226	257	219
Maize, feed, Sydney	\$/t	337	422	354	314	337	304
Lupins, Melbourne	\$/t	310	465	440	278	230	210
Chickpeas, Wagga Wagga	\$/t	614	625	500	424	423	479
Sunflower seed, Wagga Wagga	\$/t	440	821	727	515	515	492
Safflower seed, Melbourne	\$/t	360	449	671	855	855	525
Other							
Sugar, seasonal pool return, Queensland Sugar Limited	\$/t	368	276	334	509	428	518
Honey, raw, producer price c	\$/kg	2.39	2.55	3.19	3.38	3.49	3.22

a Weighted average saleyard price, dressed weight. b Weighted average, over the hooks, dressed weight. c Average price, three main processors. na Not available.

Sources: Meat and Livestock Australia, *Meat and Livestock Weekly*, Sydney; Queensland Sugar Ltd, *Annual Report*, Brisbane; Sydney Fish Market, *Annual Report*, Sydney; Sydney Market Reporting Service, *Sydney Monthly Fruit and Vegetable Prices Summary*, Sydney; The Land, Rural Press Ltd; Weekly Times; ABARES

TABLE 3.1 Employment in food and beverage manufacturing

	NSW	Vic.	Qld.	SA	WA	Tas.	NT	Australia
	no.	no.	no.	no.	no.	no.	no.	no.
2009-10								
Meat and meat products	17 000	11 750	13 500	4 750	6 000	1 000	na	54 000
Dairy products	3 000	10 750	2 000	500	500	1 250	na	18 000
Fruit and vegetable processing	2 000	5 000	1 250	750	na	750	na	9 750
Oil and fat	500	na	500	na	na	na	na	1 750
Flour mill and cereal food	1 500	500	na	500	na	na	na	3 500
Bakery products	18 250	16 500	14 500	4 250	4 250	1 500	na	60 250
Other food	3 750	4 500	4 500	1 250	na	1 000	na	28 500
Beverages and malt	8 250	6 750	2 750	6 750	2 250	750	na	27 500
Food, beverage and tobacco nec	4 750	3 000	3 250	750	500	na	na	23 250
Total food and beverage	70 000	65 750	46 500	21 250	15 500	6 750	500	226 750
2010-11								
Meat and meat products	12 250	13 250	16 750	5 500	4 250	1 000	na	53 250
Dairy products	6 250	10 500	2 250	750	1 000	1 000	na	21 250
Fruit and vegetable processing	250	4 000	1 500	500	500	750	na	7 500
Oil and fat	250	250	na	na	250	na	na	1 000
Flour mill and cereal food	2 250	1 500	na	1 250	750	na	na	5 750
Bakery products	15 750	20 000	15 500	5 000	4 750	2 250	na	65 000
Other food	8 750	6 750	8 000	3 250	1 250	750	na	29 500
Beverages and malt	7 500	4 750	3 000	5 000	2 750	750	na	24 000
Food, beverage and tobacco nec	6 250	8 500	2 750	750	1 750	na	na	20 500
Total food and beverage	61 000	70 500	49 750	21 750	16 500	7 000	1 000	227 750
2011-12								
Meat and meat products	15 750	11 750	14 500	5 250	5 000	500	na	52 750
Dairy products	4 250	11 000	1 250	na	750	1 000	na	18 250
Fruit and vegetable processing	1 750	2 000	750	750	250	1 000	na	6 250
Oil and fat	750	na	na	na	na	na	na	1 750
Flour mill and cereal food	1 500	1 250	250	750	na	na	na	4 500
Bakery products	18 750	19 250	13 250	5 000	4 250	2 000	na	63 000
Other food	5 750	6 250	5 500	2 250	750	500	na	21 500
Beverages and malt	6 500	12 000	3 000	7 500	2 500	500	na	32 250
Food, beverage and tobacco nec	10 750	na	na	na	na	na	na	26 000
Total food and beverage	65 750	74 250	40 500	23 250	15 500	5 750	250	226 250

na Not available. nec Not elsewhere classified.

Sources: ABS, *Labour Force, Australia, Detailed - Electronic Delivery*, cat. no. 6291.0.55.001, Canberra; ABS unpublished data

TABLE 3.2 Summary statistics for the Australian processed food industry

	Employment at 30 June a		Wages and salaries b		Sales and service income c		Industry value added	
	2008-09 '000	2009-10 '000	2008-09 \$m	2009-10 \$m	2008-09 \$m	2009-10 \$m	2008-09 \$m	2009-10 \$m
Meat								
Meat processing	32	32	1 345	1 336	12 041	11 572	2 282	2 126
Poultry processing	19	18	993	849	4 881	5 181	1 362	1 442
Bacon, ham and smallgoods	10	10	482	427	3 189	3 169	714	671
Total	61	59	2 820	2 612	20 111	19 922	4 358	4 239
Dairy								
Milk and cream processing	3	3	156	177	1 385	1 773	na	na
Ice cream	2	2	73	80	501	570	na	na
Other dairy products	17	15	949	1 030	10 635	10 668	1 594	1 804
Total	21	20	1 178	1 287	12 521	13 011	2 039	2 328
Fruit and vegetables								
	13	13	639	663	5 168	5 485	1 301	1 239
Oil and fat								
	2	2	116	114	3 314	2 716	333	174
Flour mill and cereal food								
Flour mill products	3	3	187	332	3 080	4 170	376	593
Cereal food and baking mixes	6	6	299	298	2 221	2 281	577	578
Total	9	10	486	630	5 301	6 451	953	1 171
Bakery products								
Bread - factory based	11	12	535	407	2 345	2 658	820	785
Cakes and pastry - factory based	9	9	316	283	1 324	1 440	524	550
Biscuits - factory based	4	4	211	211	921	1 024	451	472
Bakery products - non factory based	37	37	1 008	825	3 093	3 005	1 527	1 513
Total	61	62	2 070	1 726	4 590	5 122	3 322	3 320
Other food								
Sugar	5	5	312	318	1 882	2 267	586	624
Confectionery	15	14	776	715	5 339	5 222	1 652	1 249
Seafood	4	3	127	109	1 386	1 407	234	305
Prepared animal and bird feed	na	na	na	na	na	na	na	na
Food nec	23	23 d	1 138	1 009 d	9 417	9 519 d	1 535	1 878 d
Total	47	45	2 353	2 151	18 024	18 415	4 007	4 056
Total food manufacturing								
	213	210	9 662	9 183	69 029	71 122	16 313	16 527
Beverage and malt								
Soft drink, cordial and syrup	8	8	513	511	4 423	4 966	1 617	1 791
Beer and malt	4	4	316	303	4 199	0	1 863	0
Wine	15	17	849	830	5 725	5 779	1 136	1 395
Spirits	na	na	na	na	na	na	na	na
Total e	27	28	1 678	1 644	14 347	10 745	4 616	3 186
Total food and beverages e								
	241	238	11 340	10 827	83 376	81 867	20 929	19 713
Total manufacturing								
	1 008	955	53 158	51 853	420 921	381 165	105 154	96 809

a Includes working proprietors. b Excludes drawings of working proprietors. c Previously turnover. d Includes prepared animal and bird feed. e Excludes spirits. na Not available. nec Not elsewhere classified.

Sources: ABS, *Australian Industry*, cat. no. 8155.0, Canberra; ABS unpublished data, Canberra

TABLE 3.3 Manufacturing industry, acquisition and disposal of assets

	Total acquisitions			Total disposals		
	2004-05	2005-06	2006-07	2004-05	2005-06	2006-07
	\$m	\$m	\$m	\$m	\$m	\$m
Meat						
Meat processing	250	270	159	11	39	24
Poultry processing	134	139	111	13	47	- 9
Bacon, ham and smallgoods	95	84	63	16	12	15
Total	480	493	333	40	98	30
Dairy						
Milk and cream processing	514	105	na	17	4	na
Ice cream	16	14	na	3	0	na
Other dairy products	155	183	119	16	6	13
Total	685	302	355	36	10	19
Fruit and vegetables	119	173	146	15	23	16
Oil and fat	28	79	102	1	6	8
Flour mill and cereal food						
Flour mill products	37	18	81	14	14	27
Cereal food and baking mixes	64	184	92	8	5	8
Total	102	202	173	21	18	35
Bakery products						
Bread	125	85	72	14	23	1
Cakes and pastry products	84	87	100	22	16	7
Biscuits	37	14	81	5	1	1
Total	246	185	253	40	40	9
Other food						
Sugar	169	122	130	6	21	11
Confectionery	191	153	138	19	23	22
Seafood	34	22	42	3	19	5
Prepared animal and bird feed	67	63	na	14	4	na
Food nec	217	180	243	46	20	0
Total	678	540	553	89	87	38
Beverage and malt						
Soft drink, cordial and syrup	203	13	272	13	21	22
Beer and malt	325	167	151	14	9	226
Wine	476	535	467	58	59	85
Spirits	na	na	na	na	na	na
Total a	1 004	715	890	85	89	333

a Excludes spirits. **na** not available. **nec** Not elsewhere classified.

Source: ABS, *Manufacturing Industry*, cat. no. 8221.0, Canberra

TABLE 3.4 New South Wales processed food industry, summary statistics

	Employment at 30 June a		Wages and salaries b		Sales and service income c	
	1999-00 no.	2006-07 no.	2001-02 \$m	2006-07 \$m	2001-02 \$m	2006-07 \$m
Meat						
Meat processing	7 194	7 307	290	297	2 718	2 402
Poultry processing	6 740	7 748	269	409	1 496	1 672
Bacon, ham and smallgoods	1 505	2 698	66	90	597	902
Total	15 439	17 753	624	797	4 811	4 975
Dairy						
Milk and cream processing	1 170	na	35	54	392	na
Ice cream	844	na	18	6	149	na
Other dairy products	1 361	2 195	84	131	1 296	1 402
Total	3 376	3 671	136	192	1 837	2 184
Fruit and vegetables	2 485	2 462	na	131	na	979
Oil and fat	532	648	54	35	605	872
Flour mill and cereal food						
Flour mill products	1 316	1 831	74	104	1 005	1 450
Cereal food and baking mixes	2 374	2 609	156	161	1 605	1 021
Total	3 690	4 440	230	266	2 611	2 471
Bakery products						
Bread - factory based	3 545	2 935	154	149	534	701
Cakes and pastry - factory based	2 586	na	75	na	281	na
Biscuits - factory based	891	na	102	na	301	na
Bakery products - non factory based	0	na	0	na	0	na
Total	7 022	13 937	331	520	1 115	2 113
Other food						
Sugar	533	na	23	na	654	na
Confectionery	1 513	na	52	na	318	na
Seafood	402	268	10	8	106	54
Prepared animal and bird feed	2 035	1 389	67	72	751	758
Food nec	5 047	5 806	404	332	2 693	1 982
Total	9 530	11 105	555	634	4 523	4 811
Total food manufacturing	42 074	54 016	na	2 575	na	18 405
Beverage and malt						
Soft drink, cordial and syrup	2 050	3 331	170	218	1 459	1 618
Beer and malt	883	766	na	66	na	na
Wine	2 002	3 861	171	182	1 291	1 556
Spirits	126	na	na	na	na	na
Total	5 061	7 958	428	466	4 292	na
Total food and beverages	47 135	61 974	2 564	3 041	21 170	na
Total manufacturing	291 930	291 283	14 227	14 712	93 896	111 442

a Includes working proprietors. b Excludes drawings of working proprietors. c Previously turnover. na Not available. nec Not elsewhere classified.

Sources: ABS, *Manufacturing Industry, NSW*, cat. no. 8221.1, Canberra; ABS, *Manufacturing Industry, Australia, 2006-07* (Additional Datacube), cat. no. 8221ODO010_200607, Canberra

TABLE 3.5 Victorian processed food industry, summary statistics

	Employment at 30 June a		Wages and salaries b		Sales and service income c	
	1999-00 no.	2006-07 no.	2001-02 \$m	2006-07 \$m	2001-02 \$m	2006-07 \$m
Meat						
Meat processing	4 576	4 649	177	204	1 844	1 974
Poultry processing	2 765	3 655	115	159	850	1 040
Bacon, ham and smallgoods	2 103	2 178	88	117	503	642
Total	9 444	10 482	380	479	3 198	3 656
Dairy						
Milk and cream processing	1 974	na	na	161	na	2 110
Ice cream	1 069	na	na	27	na	220
Other dairy products	5 724	6 161	334	396	4 123	4 425
Total	8 767	8 924	449	585	5 125	6 755
Fruit and vegetables	4 285	6 114	279	305	1 803	2 145
Oil and fat	407	885	na	62	na	714
Flour mill and cereal food						
Flour mill products	340	513	na	30	na	377
Cereal food and baking mixes	1 995	725	na	29	na	237
Total	2 335	1 238	68	58	513	614
Bakery products						
Bread - factory based	2 256	2 073	109	89	395	494
Cakes and pastry - factory based	3 322	na	55	na	260	na
Biscuits - factory based	1 728	na	59	na	389	na
Bakery products - non factory based	0	na	0	198	0	782
Total	7 306	11 620	223	404	1 044	1 979
Other food						
Sugar	0	na	na	na	na	na
Confectionery	3 433	na	171	na	1 025	na
Seafood	0	604	na	23	na	183
Prepared animal and bird feed	1 204	na	91	na	812	na
Food nec	4 377	5 305	270	294	2 204	2 656
Total	9 624	11 830	544	686	4 205	5 014
Total food manufacturing	42 168	51 093	na	2 579	na	20 877
Beverage and malt						
Soft drink, cordial and syrup	0	1 961	72	95	659	923
Beer and malt	597	na	102	na	718	na
Wine	2 136	2 764	114	137	1 236	1 863
Spirits	0	na	1	na	14	na
Total	4 089	na	290	na	2 627	na
Total food and beverages	46 257	na	2 368	na	19 688	na
Total manufacturing	292 050	293 188	13 759	15 422	88 041	104 568

a Includes working proprietors. b Excludes drawings of working proprietors. c Previously turnover. na Not available.

nec Not elsewhere classified.

Sources: ABS, *Manufacturing Industry, Vic*, cat. no. 8221.2, Canberra; ABS, *Manufacturing Industry, Australia*, 2006-07 (Additional Datacube), cat. no. 82210DO010_200607, Canberra

TABLE 3.6 Queensland processed food industry, summary statistics

	Employment at 30 June a		Wages and salaries b		Sales and service income c	
	1999-00 no.	2006-07 no.	2001-02 \$m	2006-07 \$m	2001-02 \$m	2006-07 \$m
Meat						
Meat processing	10 476	11 752	372	498	4 128	4 571
Poultry processing	1 959	3 180	84	156	420	633
Bacon, ham and smallgoods	1 698	2 322	70	109	372	523
Total	14 134	17 255	525	763	4 919	5 726
Dairy						
Milk and cream processing	1 635	na	91	81	747	577
Ice cream	186	na	7	5	61	27
Other dairy products	407	472	6	31	147	515
Total	2 227	1 820	104	117	954	1 119
Fruit and vegetables						
	1 969	3 353	87	90	564	621
Oil and fat						
	269	245	na	13	na	82
Flour mill and cereal food						
Flour mill products	255	267	16	15	156	194
Cereal food and baking mixes	338	262	11	9	91	108
Total	593	529	27	23	247	303
Bakery products						
Bread - factory based	1 990	2 071	81	90	369	498
Cakes and pastry - factory based	1 611	na	na	na	na	na
Biscuits - factory based	1 343	na	na	na	na	na
Bakery products - non factory based	0	na	0	128	0	445
Total	4 944	9 378	155	338	742	1 376
Other food						
Sugar	4 911	4 192	213	222	1 676	na
Confectionery	106	927	9	74	36	na
Seafood	485	600	17	19	294	192
Prepared animal and bird feed	746	na	27	na	583	na
Food nec	2 686	3 695	132	146	994	1 473
Total	8 935	9 414	399	461	3 583	4 157
Total food manufacturing	33 071	41 994	na	1 805	na	13 384
Beverage and malt						
Soft drink, cordial and syrup	0	1 575	60	65	600	872
Beer and malt	614	na	na	na	na	na
Wine	50	576	na	22	na	438
Spirits	0	154	na	9	na	na
Total	2 029	na	132	na	1 371	na
Total food and beverages	35 100	na	1 454	na	12 763	na
Total manufacturing	142 095	199 577	6 303	9 185	49 274	70 257

a Includes working proprietors. b Excludes drawings of working proprietors. c Previously turnover. na Not available.

nec Not elsewhere classified.

Sources: ABS, *Manufacturing Industry, Qld*, cat. no. 8221.3, Canberra; ABS, *Manufacturing Industry, Australia, 2006-07* (Additional Datacube), cat. no. 82210DO010_200607, Canberra

TABLE 3.7 Western Australian processed food industry, summary statistics

	Employment at 30 June a		Wages and salaries b		Sales and service income c	
	1999-00 no.	2006-07 no.	2001-02 \$m	2006-07 \$m	2001-02 \$m	2006-07 \$m
Meat						
Meat processing	2 742	2 596	80	109	807	na
Poultry processing	878	1 351	na	68	na	na
Bacon, ham and smallgoods	557	1 041	na	50	na	309
Total	4 177	4 989	150	227	1 265	1 274
Dairy						
Milk and cream processing	0	na	na	na	na	na
Ice cream	368	na	na	na	na	6
Other dairy products	297	na	na	na	na	na
Total	na	1 166	64	na	538	282
Fruit and vegetables						
	558	400	12	na	90	na
Oil and fat						
	150	na	na	3	na	na
Flour mill and cereal food						
Flour mill products	230	na	8	na	86	197
Cereal food and baking mixes	0	na	na	na	na	96
Total	na	471	na	22	na	293
Bakery products						
Bread - factory based	0	1 070	na	45	na	191
Cakes and pastry - factory based	1 035	765	30	30	142	na
Biscuits - factory based	0	na	na	2	na	na
Bakery products - non factory based	0	na	0	55	0	246
Total	1 912	3 778	76	133	366	598
Other food						
Sugar	0	na	na	na	na	na
Confectionery	82	na	na	na	na	na
Seafood	1 183	722	33	29	466	386
Prepared animal and bird feed	489	na	16	na	278	na
Food nec	0	1 162	46	49	630	537
Total	3 228	na	104	na	1 425	1 323
Total food manufacturing	na	13 154	na	540	na	3 920
Beverage and malt						
Soft drink, cordial and syrup	515	995	36	38	338	521
Beer and malt	267	544	26	25	336	439
Wine	1 058	1 993	na	74	na	468
Spirits	na	na	na	na	na	na
Total	1 840	na	116	na	1 021	na
Total food and beverages	13 558	na	545	na	5 028	na
Total manufacturing	73 249	97 684	3 566	4 837	29 269	52 220

a Includes working proprietors. b Excludes drawings of working proprietors. c Previously turnover. na Not available. nec Not elsewhere classified.

Source: ABS, *Manufacturing Industry, WA*, cat. no. 8221.5, Canberra; ABS, *Manufacturing Industry, Australia, 2006-07* (Additional Datacube), cat. no. 82210DO010_200607, Canberra

TABLE 3.8 South Australian processed food industry, summary statistics

	Employment at 30 June a		Wages and salaries b		Sales and service income c	
	1999-00 no.	2006-07 no.	2001-02 \$m	2006-07 \$m	2001-02 \$m	2006-07 \$m
Meat						
Meat processing	1 729	2 780	81	na	780	1 091
Poultry processing	719	1 299	na	na	na	273
Bacon, ham and smallgoods	731	540	na	19	na	55
Total	3 178	4 619	142	199	1 233	1 420
Dairy						
Milk and cream processing	449	na	na	na	na	na
Ice cream	36	na	na	2	na	13
Other dairy products	323	na	na	na	na	na
Total	808	1 071	39	61	443	492
Fruit and vegetables						
	1 024	591	28	28	166	182
Oil and fat						
	45	75	2	2	81	34
Flour mill and cereal food						
Flour mill products	0	145	5	9	84	na
Cereal food and baking mixes	0	664	19	26	88	na
Total	685	809	24	35	172	241
Bakery products						
Bread - factory based	1 038	na	47	35	166	161
Cakes and pastry - factory based	0	845	na	na	na	na
Biscuits - factory based	0	na	na	na	na	na
Bakery products - non factory based	0	na	0	48	0	166
Total	2 627	3 747	89	131	340	491
Other food						
Sugar	na	na	na	na	na	na
Confectionery	393	na	na	na	na	na
Seafood	658	627	20	23	356	306
Prepared animal and bird feed	308	na	na	na	na	na
Food nec	878	1 214	36	51	328	553
Total	2 237	2 414	78	105	924	1 052
Total food manufacturing	10 604	13 326	402	561	3 360	3 912
Beverage and malt						
Soft drink, cordial and syrup	0	850	40	33	282	433
Beer and malt	235	na	22	na	333	325
Wine	3 875	6 377	273	349	2 012	1 833
Spirits	0	na	na	na	na	na
Total	4 724	na	na	na	na	na
Total food and beverages	15 328	na	743	na	6 074	na
Total manufacturing	83 995	99 051	3 663	4 590	25 809	28 586

a Includes working proprietors. b Excludes drawings of working proprietors. c Previously turnover. na Not available. nec Not elsewhere classified.

Sources: ABS, *Manufacturing Industry, SA*, cat. no. 8221.4, Canberra; ABS, *Manufacturing Industry, Australia, 2006-07* (Additional Datacube), cat. no. 82210DO010_200607, Canberra

TABLE 3.9 Tasmanian processed food industry, summary statistics

	Employment at 30 June a		Wages and salaries b		Sales and service income c	
	1999-00	2006-07	2001-02	2006-07	2001-02	2006-07
	no.	no.	\$m	\$m	\$m	\$m
Meat						
Meat processing	950	252	na	na	na	na
Poultry processing	na	na	na	na	na	na
Bacon, ham and smallgoods	163	na	4	na	24	na
Total	0	551	29	na	211	na
Dairy						
Milk and cream processing	201	na	na	na	na	na
Ice cream	2	na	na	na	na	na
Other dairy products	503	na	27	na	62	30
Total	706	892	na	46	na	na
Fruit and vegetables	934	1 331	na	59	na	527
Oil and fat	5	15	na	0	na	na
Flour mill and cereal food						
Flour mill products	0	na	na	na	na	na
Cereal food and baking mixes	0	na	na	na	na	na
Total	0	na	na	na	na	na
Bakery products						
Bread - factory based	0	309	11	9	39	na
Cakes and pastry - factory based	0	na	na	2	na	na
Biscuits - factory based	0	0	na	0	na	0
Bakery products - non factory based	0	na	0	26	0	75
Total	426	1 220	14	37	54	128
Other food						
Sugar	699	na	na	na	na	0
Confectionery	1 100	na	na	na	na	na
Seafood	0	na	24	na	178	na
Prepared animal and bird feed	61	na	na	na	na	na
Food nec	32	na	2	na	25	113
Total	1 892	na	59	na	499	na
Total food manufacturing	na	5 391	na	237	na	1 516
Beverage and malt						
Soft drink, cordial and syrup	48	128	na	5	na	32
Beer and malt	169	na	na	na	na	na
Wine	52	352	3	7	11	26
Spirits	11	33	na	na	na	5
Total	280	na	24	na	135	na
Total food and beverages	5 505	na	207	na	1 496	na
Total manufacturing	20 181	23 696	816	997	5 464	6 931

a Includes working proprietors. **b** Excludes drawings of working proprietors. **c** Previously turnover. **na** Not available.

nec Not elsewhere classified.

Sources: ABS, *Manufacturing Industry, Tas*, cat. no. 8221.6, Canberra; ABS, *Manufacturing Industry, Australia*, 2006-07 (Additional Datacube), cat. no. 82210D0010_200607, Canberra

TABLE 3.10 Expenditure on research and development for the Australian processed food industry

	2004-05	2005-06	2006-07	2007-08	2008-09	2009-10	2010-11
	\$m	\$m	\$m	\$m	\$m	\$m	\$m
Meat & meat product processing							
Capital expenditure	4.61	4.61	4.37	na	na	na	na
Current expenditure	26.60	24.85	42.27	na	na	na	na
Total	31.21	29.46	46.64	48.82	41.83	67.80	137.25
Dairy product processing							
Capital expenditure	4.50	1.98	1.91	na	na	na	na
Current expenditure	44.08	58.69	81.64	na	na	na	na
Total	48.58	60.67	83.55	86.20	94.49	118.61	106.35
Fruit & vegetable processing							
Capital expenditure	0.94	0.73	1.11	na	na	na	na
Current expenditure	32.84	27.74	31.25	na	na	na	na
Total	33.79	28.48	32.36	39.15	40.39	36.25	40.73
Oil & fat							
Capital expenditure	na	na	na	na	na	na	na
Current expenditure	na	3.28	1.61	na	na	na	na
Total	5.59	na	na	2.60	3.31	na	na
Flour mill & cereal food							
Capital expenditure	3.11	2.13	na	na	na	na	na
Current expenditure	41.54	44.84	na	na	na	na	na
Total	44.64	46.97	46.83	50.88	32.33	41.63	53.83
Bakery products							
Capital expenditure	na	na	na	na	na	na	na
Current expenditure	42.64	na	na	na	na	na	na
Total	na	42.91	45.93	59.59	101.50	68.83	50.30
Other food							
Capital expenditure	10.42	4.73	3.89	na	na	na	na
Current expenditure	63.84	86.22	76.86	na	na	na	na
Total	74.26	90.95	80.75	81.62	75.55	na	na
Beverage and malt							
Capital expenditure	1.89	3.42	na	2.31	3.87	4.50	5.88
Current expenditure	41.49	20.09	na	46.65	54.18	44.53	69.07
Total	43.38	23.79	38.02	47.96	58.05	49.03	74.95
Total manufacturing							
Capital expenditure	249.81	284.64	268.15	272.23	271.31	222.49	296.39
Current expenditure	3 222.41	3 440.28	3 567.55	4 101.33	4 105.71	3 996.14	4 463.15
Total	3 472.22	3 724.92	3 835.70	4 373.56	4 388.25	4 260.32	4 759.53

na Not available.

Source: ABS unpublished data, Canberra

TABLE 4.1 Retail food turnover, by state and category

	2008-09 \$m	2009-10 \$m	2010-11 \$m	2011-12 \$m
New South Wales				
Supermarkets and grocery stores	22 496	23 742	24 861	25 395
Takeaway food outlets	3 756	4 499	4 602	3 987
Liquor retailing	2 566	2 703	2 961	3 262
Cafes and restaurants	4 318	5 352	5 496	6 313
Other food retailing	2 970	2 954	2 441	2 448
Victoria				
Supermarkets and grocery stores	18 562	19 287	19 556	20 556
Takeaway food outlets	2 705	3 542	3 736	3 946
Liquor retailing	1 497	1 621	1 834	2 015
Cafes and restaurants	4 487	4 433	4 861	4 423
Other food retailing	2 262	2 152	2 163	1 939
Queensland				
Supermarkets and grocery stores	16 097	17 005	17 514	18 153
Takeaway food outlets	2 743	2 795	2 754	3 015
Liquor retailing	2 106	1 541	na	na
Cafes and restaurants	3 053	3 118	3 387	3 321
Other food retailing	959	629	na	na
South Australia				
Supermarkets and grocery stores	5 782	5 856	5 997	6 404
Takeaway food outlets	739	749	795	859
Liquor retailing	445	473	503	516
Cafes and restaurants	957	998	991	1 022
Other food retailing	659	609	610	595
Western Australia				
Supermarkets and grocery stores	8 323	8 509	8 992	9 530
Takeaway food outlets	1 463	1 478	1 547	1 622
Liquor retailing	1217	1248	1209	1325
Cafes and restaurants	1 712	1 994	2 411	3 142
Other food retailing	804	862	754	730
Tasmania				
Supermarkets and grocery stores	1 734	1 835	1 855	1 809
Takeaway food outlets	268	286	297	278
Liquor retailing	na	na	na	na
Cafes and restaurants	216	229	215	229
Other food retailing	na	na	na	na

Continued

TABLE 4.1 Retail food turnover, by state and category *continued*

	2008-09 \$m	2009-10 \$m	2010-11 \$m	2011-12 \$m
Australian Capital Territory				
Supermarkets and grocery stores	1 384	1 455	1 503	1 681
Takeaway food outlets	167	190	211	235
Liquor retailing	126	131	159	147
Cafes and restaurants	334	400	343	347
Other food retailing	135	170	228	153
Northern Territory				
Supermarkets and grocery stores	1 091	1 103	1 070	1 102
Takeaway food outlets	154	187	221	274
Liquor retailing	na	na	na	na
Cafes and restaurants	136	170	223	260
Other food retailing	na	na	na	na
Australia				
Supermarkets and grocery stores	75 469	78 794	81 346	84 630
Takeaway food outlets	11 995	13 725	14 164	14 215
Liquor retailing	8 132	8 616	9 163	9 834
Cafes and restaurants	15 213	16 694	17 928	19 058
Other food retailing	7 991	7 917	7 810	8 095
Total food and liquor retailing	118 800	125 746	130 410	135 832
Total retailing	230 598	239 134	245 347	253 021

na Not available.

Source: ABS, *Retail Trade, Australia*, cat. no. 8501.0, Canberra.

TABLE 4.2 Consumer price index for food groups a

	2007-08	2008-09	2009-10	2010-11	2011-12
Food	90	94	96	99	100
Dairy and related products	99	106	105	103	100
Milk and cream	110	115	111	107	100
Cheese	91	99	99	99	100
Ice cream and other dairy products	91	99	101	101	100
Cereal products	91	98	99	100	100
Bread	93	100	102	102	100
Cakes and biscuits	90	96	97	99	100
Breakfast cereals	95	97	96	96	100
Other cereal products	88	100	101	100	100
Meat and seafoods	92	97	99	101	100
Beef and veal	101	104	104	102	100
Lamb and goat	80	87	91	99	100
Pork	92	97	99	101	100
Poultry	101	104	103	104	100
Other meat nec	83	90	92	96	100
Fish and other seafood	92	97	100	100	100
Fresh fruit and vegetables	88	88	87	102	100
Fresh fruit	82	82	81	100	100
Fresh vegetables	95	95	93	104	100
Non-alcoholic drinks and snack food	88	93	95	97	100
Soft drinks, waters and juices	87	92	95	98	100
Snacks and confectionery	90	94	97	100	100
Other food	91	96	98	99	100
Eggs	103	104	101	100	100
Jams, honey and sandwich spreads	93	99	101	98	100
Tea, coffee and food drinks	92	98	99	98	100
Food additives and condiments	88	92	96	97	100
Fats and oils	92	101	102	101	100
Food nec	93	98	101	99	100
Meals out and take away foods	87	92	95	97	100
Restaurant meals	89	93	95	97	100
Take away and fast foods	86	91	94	97	100
Alcoholic beverages	88	93	96	98	100
Spirits	81	92	95	98	100
Wine	96	98	99	100	100
Beer	86	90	95	98	100

a Weighted average, capital cities, base year 2011-12 = 100. nec Not elsewhere classified.

Source: ABS, *Consumer Price Index, Australia*, cat. no. 6401.0, Canberra

TABLE 4.3 Average retail prices of selected foods ^a

	Unit	2006-07 cents	2007-08 cents	2008-09 cents	2009-10 cents	2010-11 cents
Dairy products						
Milk, fresh	L	159	175	359	174	161
Cheese	500gm	465	477	533	547	538
Butter	500gm	332	348	382	381	394
Grain products						
Bread	650gm	306	333	366	371	359
Breakfast foods	550gm	348	372	394	381	395
Flour	kg	199	186	172	170	166
Rice	kg	209	207	257	279	276
Meat and seafood						
Beef	kg	1 538	1 555	1 604	1 608	1 575
Lamb	kg	1 220	1 241	1 344	1 408	1 538
Pig meat	kg	1 187	1 220	1 327	1 349	1 367
Chicken	kg	367	511	560	575	589
Seafood	210gm	250	258	259	340	341
Fruit and vegetables						
Oranges	kg	297	296	300	283	330
Banana	kg	748	336	319	320	589
Potatoes	kg	207	219	216	210	241
Tomatoes	kg	390	431	389	406	512
Carrots	kg	192	215	213	205	211
Onions	kg	239	250	269	232	285
Processed fruit						
Jam, strawberry	500gm	310	313	334	335	328
Other food						
Sugar	2kg	228	242	237	268	285
Tea	250gm	382	379	400	420	413
Coffee	150gm	692	738	764	785	773
Eggs	dozen	409	436	436	423	507
Margarine	500gm	279	285	312	322	317
Milk chocolate	250gm	394	401	432	366	396
Alcohol and beverages						
Beer, bottled, low alcohol ^b	24x375mL	2 723	3 893	3 966	4 081	4 131
Scotch	30mL	481	506	538	559	574

^a The weighted average over 8 capital cities. ^b Full strength after 2003-04.

Source: ABS, *Average Retail Prices of Selected Items, Australia*, cat. no. 6403.0, Canberra; ABARES

TABLE 4.4 Apparent consumption of selected foods Australia

		Average for 3 years ended					
		1948-49	1958-59	1968-69	1978-79	1988-89	1998-99
Meat and meat products							
Beef and veal	kg	49.5	56.2	40.0	64.8	40.0	38.0
Lamb	kg	11.4	13.3	20.5	14.4	14.9	11.3
Mutton	kg	20.5	23.1	18.8	3.6	7.3	5.4
Pigmeat	kg	3.2	4.6	6.7	13.3	17.5	18.4
Total meat	kg	84.6	97.2	85.9	96.1	79.8	73.0
Canned meat (canned weight)	kg	1.2	1.9	2.2	1.6	na	1.2
Bacon and ham (cured carcass weight)	kg	5.3	3.2	3.6	6.0	6.9	8.7
Total meat and meat products	kg	91.1	102.3	91.7	103.7	na	82.9
Poultry							
Poultry (dressed weight)	kg	na	na	8.3	17.1	24.1	29.4
Seafood a							
Fish (edible weight)							
Australian	kg	1.5	1.8	1.8	2.1	3.1	3.8
Imported	kg	2.1	2.1	2.7	3.0	3.6	4.2
Crustaceans and molluscs	kg	0.5	0.6	1.1	1.3	1.6	2.8
Total	kg	4.1	4.5	5.6	6.4	8.3	10.8
Dairy products							
Condensed, concentrated and evaporated milk							
Full cream							
Sweetened	kg	1.6	1.2	1.1	0.8	na	na
Unsweetened b	kg	1.8	2.9	3.5	2.5	na	na
Total	kg	3.4	4.1	4.6	3.3	2.2	0.5
Skim milk	kg	na	0.6	0.7	1.6	1.2	0.7
Powdered milk							
Full cream	kg	1.5	1.1	0.8	1.3	0.9	1.0
Skim	kg	0.3	1.1	4.3	2.7	2.8	2.0
Infants' and invalids' food	kg	0.6	1.0	1.3	1.2	1.2	na
Cheese c	kg	2.5	2.6	3.5	5.3	8.8	10.7
Market milk (fluid) d	L	138.7	128.7	128.2	100.5	101.7	103.2
Total e	kg	22.3	22.1	25.4	22.1	23.8	23.6
Fruit and fruit products							
Fresh fruit (incl. fruit for fruit juice)							
Citrus	kg	16.9	16.1	22.5	34.5	39.1	49.2
Other	kg	39.5	35.6	40.8	34.6	49.9	54.8
Jams, conserves etc. (product weight)	kg	5.6	3.9	3.3	2.0	2.1	2.0
Dried fruit (product weight)	kg	3.9	2.8	2.5	2.0	2.4	2.9
Processed fruit (product weight)	kg	3.4	6.0	9.9	10.5	8.4	7.1
Total (fresh fruit equivalent)	kg	80.9	72.2	86.5	91.0	111.6	127.1
Vegetables							
Potatoes	kg	56.3	51.7	53.7	50.1	61.5	69.5
Other root and bulb vegetables f	kg	19.1	15.9	17.1	16.7	19.3	24.0
Tomatoes	kg	11.5	13.0	14.2	13.6	19.3	23.9
Leafy and green vegetables	kg	20.5	17.9	21.3	24.3	23.8	20.6
Other vegetables	kg	22.3	18.6	18.1	17.9	24.2	24.1
Total (fresh equivalent weight)	kg	129.7	117.1	124.3	122.5	148.1	162.1
Eggs and egg products							
Total g	doz.	12.7	10.2	12.6	12.4	12.2	11.4
Equivalent number of eggs g	no.	255.0	206.0	222.0	220.0	146.0	136.8

Continued

TABLE 4.4 Apparent consumption of selected foods Australia *continued*

		Average for 3 years ended					
		1948-49	1958-59	1968-69	1978-79	1988-89	1998-99
Grain products							
Wheaten flour h	kg	91.6	82.3	77.4	69.6	72.6	68.4
Breakfast foods	kg	6.1	6.2	6.8	7.8	9.7	7.4
Table rice	kg	0.4	na	1.9	2.4	4.2	7.2
Bread	kg	64.0	69.1	59.5	47.7	44.4	53.3
Total grain products	kg	162.1	na	145.6	127.5	130.9	136.3
Nuts (in shell)							
Peanuts	kg	4.2	3.1	2.8	2.1	2.3	2.2
Tree nuts	kg	1.8	3.4	5.8	2.9	3.8	4.9
Total nuts	kg	6.0	6.5	8.6	5.0	6.1	7.1
Oils and fats							
Butter i	kg	11.2	12.3	9.8	5.1	3.2	2.8
Margarine							
Table	kg	0.4	na	1.5	5.4	6.8	4.5
Other	kg	2.4	2.2	3.4	3.1	2.2	2.0
Total (fat content) j	kg	14.0	na	14.3	21.6	20.4	18.5
Sugars							
Cane sugar							
As refined sugar	kg	31.2	27.0	21.0	14.9	8.8	na
In manufactured foods	kg	23.1	23.6	27.7	34.6	33.9	na
Total	kg	54.3	50.6	48.7	49.5	42.7	na
Total sugars k	kg	56.8	53.0	51.9	54.5	48.3	45.2
Beverages							
Tea	kg	2.9	2.7	2.3	1.7	1.2	0.8
Coffee l	kg	0.5	0.6	1.2	1.6	2.0	2.2
Aerated/carbonated waters m	L	na	na	47.3	67.4	87.4	112.1
Beer	L	76.8	99.7	113.5	133.2	113.1	94.4
Wine	L	5.9	5.0	8.2	14.7	20.2	19.5
Alcohol content n							
Beer	L al	3.6	4.8	5.5	6.4	5.1	4.1
Wine	L al	0.8	0.9	1.2	2.0	2.4	2.2
Spirits	L al	0.8	0.7	0.9	1.2	1.2	1.2
Total	L al	5.2	6.4	7.5	9.6	8.7	7.6

a Comprises fresh, frozen and otherwise prepared seafood. **b** Included in 'Ice-cream mix' prior to 1972–73. **c** Combined product and natural weight equivalent weights prior to 1971–72. **d** Prior to 1978–79 known as fluid whole milk. **e** Includes an allowance for estimated cream consumption. Excludes infants and invalids food after 1993–94. **f** Sweet potatoes included with 'Other root and bulb vegetables' since 1968–69; formerly included with 'Other vegetables'. **g** Data from 1988–89 onwards includes an estimate for home production of eggs. **h** Includes flour for breadmaking. From 1994–95 data excludes flour used in production of starch and gluten. **i** Includes butter equivalent of butter oil, butter concentrate and ghee. **j** Includes an estimate for vegetable oils and other fats. Prior to 1975–76 this was estimated at 2 kg, from 1975–76 onwards estimated at 10 kg. **k** Includes sugar content of syrups, honey and glucose. **l** Coffee and coffee products in terms of roasted coffee. **m** Includes bulk pre-mix and post-mix concentrates in terms of drink equivalent. **n** From 1984–85, data for beer have been compiled on the basis of excise data. Prior to this the alcohol content of beer was calculated using 2.4 per cent by volume for low alcohol beer and 4.8 per cent for other beer. **na** Not available.

Source: ABS 2000, *Apparent Consumption of Foodstuffs, 1997-98 and 1998-99*, cat. no. 4306.0, Canberra.

TABLE 4.5 Average weekly household expenditure on food and beverages

	1975-76	1988-89	1998-99	2003-04	2009-10
	\$	\$	\$	\$	\$
Bread, cakes and cereals	3.83	10.88	15.14	16.06	20.42
Bread	1.80	4.60	5.51	5.91	6.99
Flour	0.10	0.23	0.22	0.20	0.34
Cakes, biscuits, etc	1.42	3.93	5.99	6.42	8.43
Breakfast and other cereals	0.52	2.11	3.43	3.53	4.67
Meat and seafoods	8.06	18.68	18.75	23.87	29.75
Beef and veal	3.13	4.38	3.59	4.13	4.86
Lamb and mutton	1.16	2.32	1.63	2.10	2.47
Pork	0.31	0.90	0.94	1.11	1.34
Poultry and game	0.85	2.34	2.89	3.96	5.13
Processed meat etc	2.04	6.64	6.75	8.72	11.05
Fish and other seafood	0.57	2.10	2.95	3.85	4.89
Dairy products	3.69	7.68	10.50	11.26	15.07
Fresh milk and cream	2.32	4.63	5.89	5.64	6.59
Cheese	0.56	1.84	2.53	3.05	4.36
Butter	0.51	0.45	0.38	0.43	0.75
Other dairy products	0.30	0.76	1.70	2.14	3.38
Edible oils and fats	0.70	1.30	1.31	1.39	1.71
Margarine	0.37	0.83	0.70	0.66	0.67
Edible oils and fats nec	0.33	0.47	0.61	0.73	1.04
Fruit and vegetables	4.45	13.15	16.52	20.38	26.16
Fresh fruit	1.36	4.58	6.05	7.55	9.60
Other frozen and processed fruit	0.24	0.45	0.60	0.75	0.87
Dried fruit and nuts	0.31	0.88	1.16	1.47	1.98
Potatoes	0.47	1.23	1.17	1.23	1.26
Other fresh vegetables	1.40	4.50	5.65	7.11	9.53
Other frozen and processed vegetables	0.67	1.51	1.89	2.27	2.92
Non-alcoholic drinks and snack food	3.34	12.30	17.43	18.72	22.00
Soft drinks, cordials, aerated waters etc	1.46	5.03	6.97	6.45	7.53
Fruit and vegetable juices	0.37	1.95	2.36	2.57	2.71
Snacks and confectionery	1.51	5.32	8.10	9.70	11.77
Other food	3.45	8.33	13.78	19.09	26.13
Eggs	0.73	0.85	0.88	1.06	1.40
Sugar	0.25	0.42	0.39	0.33	0.38
Syrups, honey, jams, jellies etc	0.35	0.51	0.77	0.95	1.03
Tea, coffee and food drinks	0.60	2.39	3.31	3.51	5.77
Food nec	1.52	4.16	8.43	13.24	17.55
Alcoholic drinks	6.54	16.91	20.44	23.32	32.35
Beer	4.36	9.74	9.28	9.25	12.58
Wine	0.94	3.07	5.29	6.33	8.47
Spirits and other drinks	1.24	4.10	5.87	7.74	11.30
Meals out and take away foods	6.10	23.47	33.55	42.10	62.96
Total food and beverage expenditure	40.18	112.73	147.42	176.19	236.55
Total household expenditure	172.35	502.71	698.97	883.45	1 236.28

nec Not elsewhere classified.

Source: ABS, Household expenditure survey, *Australia*, electronic data service, cat. no. 6535.0.55.001, Canberra

TABLE 4.6 Employment in food and beverage wholesale, retail and service sectors

	NSW no.	Vic. no.	Qld. no.	SA no.	WA no.	Tas. no.	NT no.	Australia no.
2009-10								
Wholesale, grocery, liquor, tobacco	23 000	18 000	12 750	5 000	6 000	2 000	500	67 500
Retail, food and beverage								
Supermarket and grocery stores	74 750	70 250	56 250	19 500	30 500	6 750	3 250	264 000
Specialised food retailing	32 000	31 500	18 000	9 000	8 500	2 000	750	103 000
Food retailing nfd	750	750	750	500	250	na	na	3 750
Total retail, food and beverage	107 750	102 750	75 000	29 250	39 500	8 750	4 000	370 750
Food and beverage service								
Café, restaurant, takeaway	152 250	132 250	96 250	30 000	49 000	9 000	3 250	478 500
Pub, tavern, bar	31 500	27 500	19 500	13 250	9 500	3 250	1 000	106 250
Club	31 500	7 000	13 500	1 000	2 250	na	na	58 000
Food and beverage service nfd	na	na	na	na	na	na	na	na
Total food and beverage service	215 750	166 500	128 750	44 000	61 250	12 000	4 500	642 750
2010-11								
Wholesale, grocery, liquor, tobacco	22 500	17 250	12 000	5 000	7 000	2 000	1 000	66 500
Retail, food and beverage								
Supermarket and grocery stores	83 250	76 500	57 750	22 500	30 250	6 500	3 000	282 750
Specialised food retailing	36 000	26 500	22 750	9 000	11 250	2 250	750	110 000
Food retailing nfd	1 500	1 250	1 500	250	750	250	na	5 500
Total retail, food and beverage	121 000	104 000	82 250	32 000	42 000	9 250	3 750	398 500
Food and beverage service								
Café, restaurant, takeaway	167 500	135 750	104 500	33 500	49 750	9 500	4 500	513 750
Pub, tavern, bar	28 500	19 500	19 750	15 750	8 500	3 250	1 250	97 250
Club	28 250	7 000	13 250	1 250	2 250	1 000	500	54 500
Food and beverage service nfd	na	250	na	na	na	na	na	250
Total food and beverage service	224 500	162 000	137 500	50 750	60 250	13 000	6 250	665 750
2011-12								
Wholesale, grocery, liquor, tobacco	21 750	16 750	12 500	5 000	7 500	2 000	750	66 500
Retail, food and beverage								
Supermarket and grocery stores	76 750	67 000	60 500	23 500	29 250	7 500	3 500	271 250
Specialised food retailing	39 000	26 000	21 250	9 750	9 750	2 000	750	109 750
Food retailing nfd	1 250	250	1 000	500	500	na	na	3 750
Total retail, food and beverage	117 250	93 000	83 250	33 500	39 750	9 250	4 000	384 750
Food and beverage service								
Café, restaurant, takeaway	159 250	139 000	96 500	34 250	52 250	11 000	4 000	505 000
Pub, tavern, bar	33 500	17 500	18 750	11 750	9 500	3 000	1 000	96 000
Club	32 250	6 500	15 000	1 500	1 750	250	250	59 750
Food and beverage service nfd	250	na	na	na	na	na	na	250
Total food and beverage service	225 250	162 750	130 250	47 750	63 250	14 250	5 500	660 750

na Not available. nfd Not further defined.

Sources: ABS, *Labour Force, Australia, Detailed - Electronic Delivery*, cat. no. 6291.0.55.001, Canberra; unpublished data ABS

TABLE 5.1 Australian food exports, by level of transformation

	2005–06	2006–07	2007–08	2008–09	2009–10	2010–11	2011–12
	\$m	\$m	\$m	\$m	\$m	\$m	\$m
Minimally transformed							
Live animals except fish	668	752	761	924	924	924	787
Fish or shellfish	657	631	646	747	650	667	721
Horticulture							
Vegetables	149	147	137	152	150	166	152
Fruit and nuts	482	451	433	563	472	368	450
Total	631	598	571	716	622	534	602
Grains a	4 305	3 329	4 221	6 383	4 632	6 765	8 793
Oilseeds	412	167	346	644	657	973	1 555
Food nec	49	54	41	49	43	50	52
Substantially and elaborately transformed							
Meat							
Meat processing	6 673	7 048	6 506	7 411	6 313	6 887	7 068
Poultry processing	21	26	32	43	36	38	45
Bacon, ham and smallgoods	91	43	33	47	54	57	87
Total	6 785	7 117	6 571	7 501	6 403	6 983	7 201
Seafood	606	548	440	417	357	350	281
Dairy							
Milk and cream processing	1 210	1 089	1 258	1 354	880	1 107	1 065
Ice cream	41	42	37	31	31	33	27
Other dairy products	1 318	1 307	1 467	1 293	1 155	1 182	1 173
Total	2 569	2 438	2 763	2 679	2 066	2 322	2 264
Fruit and vegetables	555	574	568	575	523	571	625
Oil and fat	150	169	239	303	289	293	317
Flour mill and cereal food							
Flour mill products	230	269	315	419	365	344	313
Cereal food and baking mix	248	372	287	390	445	614	880
Total	478	642	602	809	811	958	1 193
Bakery products							
Bread, cake and pastry	26	27	26	25	26	22	22
Biscuit	107	111	118	127	135	134	129
Total	132	137	144	152	161	155	150
Other food							
Sugar a	1 503	1 551	1 035	1 374	1 924	1 479	1 600
Confectionery	208	215	237	269	260	252	240
Food nec	1 099	1 142	1 094	1 422	1 424	1 360	1 629
Total	2 809	2 907	2 366	3 065	3 607	3 091	3 469
Beverage and malt							
Soft drink, cordial and syrup	42	39	38	45	55	61	63
Beer and malt	218	273	335	447	406	318	372
Wine	2 768	2 894	2 700	2 493	2 188	2 009	1 910
Spirit	91	89	86	105	101	97	103
Total	3 120	3 294	3 159	3 091	2 750	2 485	2 447
Total food and beverage							
Minimally transformed	6 721	5 532	6 585	9 462	7 528	9 913	12 510
Substantially transformed	16 919	17 530	16 528	18 243	16 606	16 863	17 613
Elaborately transformed	286	297	324	350	362	346	335
Total	23 927	23 359	23 438	28 056	24 495	27 122	30 458

a Includes ABARES estimates where ABS confidentiality restrictions apply. nec Not elsewhere classified.

Sources: ABS, *International Trade, Australia*, cat. no. 5465.0, Canberra; ABARES

TABLE 5.2 Australian grain exports, by level of transformation

	2005–06	2006–07	2007–08	2008–09	2009–10	2010–11	2011–12
	\$m	\$m	\$m	\$m	\$m	\$m	\$m
Minimally transformed							
Cereals							
Barley, feed	563	242	778	555	396	718	1 139
Barley, malting	342	334	397	334	306	278	387
Maize	4	4	5	13	8	6	24
Oats	47	20	37	64	53	37	47
Rice, husked (paddy)	0	0	0	1	0	0	0
Sorghum	33	13	76	405	116	146	299
Wheat	3 212	2 673	2 886	4 936	3 636	5 482	6 351
Other ^a	105	44	42	75	117	98	97
Total	4 305	3 329	4 221	6 383	4 632	6 765	8 345
Oilseeds							
Canola	331	108	303	595	583	866	1 344
Cottonseed	53	31	8	19	46	85	195
Sunflowerseed	9	10	12	12	8	4	1
Other	19	18	23	17	20	18	15
Total	412	167	346	644	657	973	1 554
Other	102	42	36	65	112	93	93
Substantially and elaborately transformed							
Milled							
Barley, maize, oats	34	47	54	71	67	67	73
Rice	92	226	85	50	31	125	348
Wheat	8	7	10	8	4	5	15
Other	9	23	12	7	4	8	6
Total	142	302	161	137	106	205	442
Flour							
Rice	2	2	2	2	1	1	1
Wheat	83	93	104	92	55	34	27
Other	3	2	1	2	1	2	3
Total	89	97	107	96	58	37	31
Oil							
Canola	29	33	78	114	98	115	136
Cottonseed	1	1	1	8	3	14	0
Sunflowerseed	11	8	3	15	11	8	5
Other	62	66	70	66	64	50	54
Total	101	107	152	204	175	187	195
Cereal starches							
Wheat	89	95	132	235	229	225	191
Rice	2	2	1	1	2	3	2
Other	1	0	0	1	0	0	0
Total	92	97	133	237	232	228	193
Malt	201	254	317	428	387	296	350
Preparations of cereals							
Biscuits	107	111	118	127	135	134	129
Breads and cakes	9	10	10	10	12	8	7
Pasta	42	43	43	49	46	33	8
Other	110	98	124	166	158	144	149
Total	268	262	296	352	351	318	293
Total grains							
Minimally transformed	4 818	3 538	4 603	7 092	5 401	7 831	9 992
Substantially transformed	843	1 068	1 110	1 395	1 249	1 211	1 443
Elaborately transformed	50	52	54	59	60	60	61
Total	5 712	4 658	5 768	8 546	6 710	9 101	11 496

^a Includes ABARES estimates where ABS confidentiality restrictions apply.

Sources: ABS, *International Trade, Australia*, cat. no. 5465.0, Canberra; ABARES

TABLE 5.3 Australian meat and livestock exports, by level of transformation

	2005–06	2006–07	2007–08	2008–09	2009–10	2010–11	2011–12
	\$m	\$m	\$m	\$m	\$m	\$m	\$m
Live animals a							
Cattle	341	436	446	538	550	499	412
Sheep	291	289	286	339	297	346	342
Other	19	26	24	26	27	20	18
Total live animal exports	668	752	761	924	924	924	787
Meat and meat products							
Beef and veal b							
Fresh, chilled or frozen							
Carcasses	4	6	5	7	5	6	4
Hindquarters and forequarters							
Bone-in	10	20	11	12	15	25	44
Boneless	235	292	283	463	294	267	202
Cuts							
Bone-in	198	208	205	153	122	186	181
Boneless	4 092	4 368	3 909	4 415	3 674	4 043	4 275
Other products c	468	448	416	455	385	407	439
Beef and veal products, otherwise prepared or preserved d	85	71	56	64	63	50	44
Total beef and veal	5 092	5 413	4 886	5 569	4 557	4 984	5 189
Sheep meat							
Fresh, chilled or frozen							
Carcasses	98	107	101	147	157	179	206
Cuts							
Bone-in	792	798	824	894	848	911	889
Boneless	334	347	353	422	383	427	398
Other products c	46	44	46	90	90	89	120
Sheep meat products, otherwise prepared or preserved d	3	3	2	3	3	2	3
Total sheep meat	1 272	1 298	1 327	1 557	1 481	1 608	1 616
Pig meat							
Fresh, chilled or frozen							
Carcasses	68	73	63	62	53	45	32
Hams, shoulders and cuts	12	11	15	11	10	12	13
Other pig meat nec	62	58	51	51	46	49	55
Other products c	11	10	9	11	9	10	12
Pig meat products, otherwise prepared or preserved d	2	3	4	3	1	1	2
Total pig meat	156	155	141	137	119	117	115
Poultry meat e	21	26	32	43	36	38	45
Bacon, ham and smallgoods	91	43	33	47	54	57	87
Other meat							
Fresh, chilled or frozen							
Goat meat	82	77	55	72	104	124	114
Horse, ass, mule and hinny meat	9	10	8	11	8	16	9
Kangaroo meat	34	44	39	34	15	12	20
Other meat and meat products c	18	22	18	16	16	9	69
Other meat products, otherwise prepared or preserved d	11	30	33	15	12	16	18
Total other meat	153	182	152	148	155	178	229
Total meat and meat product exports	6 785	7 117	6 571	7 501	6 403	6 983	7 201

a Excludes animals for breeding. **b** Includes buffalo meat. **c** Includes edible offal, tongues, livers or tripe. **d** Includes meat and animal products either salted, in brine, dried, smoked, canned or bottled. **e** Includes meat and other food products from fowls, turkeys, ducks, geese, guinea fowls and other poultry. **nec** Not elsewhere classified.

Source: ABS, *International Trade, Australia*, cat. no. 5465.0, Canberra

TABLE 5.4 Australian dairy exports, by level of transformation

	2005–06	2006–07	2007–08	2008–09	2009–10	2010–11	2011–12
	\$m	\$m	\$m	\$m	\$m	\$m	\$m
Butter and butterfat ^a	225	179	195	232	211	252	201
Cheese							
Unprocessed cheddar	226	200	275	299	219	206	167
Processed cheddar	167	164	147	83	96	104	89
Unprocessed other	223	208	231	197	194	162	174
Processed other	75	69	57	7	6	6	13
Fresh, unripened or uncured ^b	135	169	234	188	174	229	282
Grated or powdered cheese	11	15	23	22	27	23	26
Total cheese	837	824	968	796	715	731	751
Wholemilk powder	334	275	392	475	296	402	378
Skim milk powder	502	479	508	553	352	504	474
Casein	89	113	125	107	88	53	48
Other products							
Fresh milk	107	96	84	102	91	96	114
Ice cream	41	42	37	31	31	33	27
Other fresh products	6	12	12	0	1	1	2
Condensed milk	148	157	152	159	124	108	129
Other powders	241	211	247	250	149	125	118
Lactose	8	13	13	5	21	28	36
Yoghurt	10	10	12	13	13	14	17
Other dairy products	0	5	6	2	2	2	16
Total	2 548	2 416	2 752	2 726	2 095	2 349	2 311

^a Includes the butter equivalent of butter oil, butter concentrate, ghee and dry butterfat production. ^b Includes blue veined cheese.

Source: ABS, *International Trade, Australia*, cat. no. 5465.0, Canberra

TABLE 5.5 Australian seafood exports, by level of transformation

	2004–05	2005–06	2006–07	2007–08	2008–09	2009–10	2010–11
	\$m	\$m	\$m	\$m	\$m	\$m	\$m
Fish							
Minimally transformed							
Live	35	40	41	43	46	40	33
Fresh or chilled							
Tuna ^b	67	68	46	44	63	59	40
Salmon	8	5	10	16	42	26	50
Other fish	18	13	11	12	21	24	21
Total	93	86	67	72	126	109	111
Whole frozen							
Tuna ^b	95	109	114	158	112	58	90
Salmon	1	0	1	1	2	0	1
Whiting	4	5	4	3	3	3	5
Other fish	17	8	9	5	4	4	5
Total	117	122	127	167	121	65	101
Substantially transformed							
Fillets							
Fresh or chilled	2	3	8	3	1	2	1
Frozen	17	12	5	2	4	9	9
Total	19	15	13	6	5	10	10
Other frozen	6	4	4	2	2	10	2
Elaborately transformed							
Dried, salted or smoked							
Salmon	0	1	1	1	1	1	0
Other fish	20	13	14	16	16	13	18
Total	20	14	15	17	17	13	19
Canned	7	7	6	13	10	6	5
Other processed	1	2	1	2	2	2	1
Total fish	297	289	275	321	329	255	283

Continued

TABLE 5.5 Australian seafood exports, by level of transformation *continued*

	2004–05	2005–06	2006–07	2007–08	2008–09	2009–10	2010–11
	\$m	\$m	\$m	\$m	\$m	\$m	\$m
Shellfish							
Minimally transformed							
Live fresh or chilled							
Whole							
Rock lobster	239	296	281	265	354	326	315
Crabs	14	13	12	9	9	9	10
Other crustaceans	0	0	4	2	1	0	0
Abalone	84	98	98	88	88	100	88
Other molluscs	1	1	1	1	1	1	1
Other	1	1	1	0	0	0	7
Total	340	408	396	364	453	436	422
Substantially transformed							
Rock lobster							
Frozen green	21	18	18	16	12	14	6
Cooked	70	74	58	53	39	23	19
Tails	101	97	102	63	53	35	24
Other	9	5	5	4	4	2	4
Total	200	194	183	136	108	74	54
Prawns							
Headless	7	3	2	6	8	5	4
Whole frozen	153	129	89	56	71	53	64
Other	3	2	3	7	4	4	9
Total	163	134	94	69	82	61	77
Crabs							
Other crustaceans	10	5	9	4	4	3	6
Abalone	74	60	63	56	50	53	59
Scallops	32	39	35	28	33	29	15
Other molluscs	2	2	3	2	3	3	4
Elaborately transformed							
Dried salted							
Molluscs	8	11	9	2	4	2	2
Canned							
Abalone	139	114	107	93	89	83	92
Other shellfish	0	0	0	0	0	0	0
Other preserved	0	0	1	3	1	1	0
Seafood extracts	0	0	0	0	0	0	0
Seafood meals and flours	2	2	1	1	1	0	0
Total	142	116	109	96	91	84	92
Total shellfish	976	974	904	765	835	752	734
Total seafood							
Minimally transformed	584	657	631	646	747	650	667
Substantially transformed	511	457	408	310	294	250	231
Elaborately transformed	178	149	140	129	123	107	120
Total	1 273	1 263	1 179	1 085	1 164	1 006	1 017

a ABS trade data are not available at the level of detail required to update this table for 2011–12. **b** Exports of tuna landed in Australia. Tuna shipped at sea or captured under joint venture or bilateral agreements are not included.
Source: ABS, *International Trade, Australia*, cat. no. 5465.0, Canberra

TABLE 5.6 Selected Australian fruit and nut exports, by level of transformation

	2005–06	2006–07	2007–08	2008–09	2009–10	2010–11	2011–12
	\$m	\$m	\$m	\$m	\$m	\$m	\$m
Minimally transformed							
Fruit							
Oranges	137	141	135	123	143	95	112
Grapes	115	94	101	189	85	79	100
Apples	12	12	7	9	8	6	6
Pears	9	6	7	10	10	7	9
Mandarins	35	29	34	34	46	39	46
Plums	14	11	11	10	10	9	7
Melons	16	17	15	19	19	16	13
Mangoes	12	13	11	15	16	10	17
Nectarines	16	11	10	13	12	8	12
Other fruit	48	48	48	59	55	41	48
Total fruit	414	382	377	481	404	311	370
Nuts, in shell							
Macadamias	34	24	20	16	20	9	0
Almonds	21	28	24	51	35	33	58
Other nuts	12	17	12	15	14	15	21
Total nuts	67	69	56	82	68	57	79
Substantially transformed							
Canned or bottled							
Pears	21	14	10	9	8	4	3
Fruit salads and mixtures	17	16	13	13	10	6	4
Peaches	13	16	12	10	9	6	7
Pineapples	3	3	2	2	3	0	0
Apricots	2	2	1	1	1	1	1
Apples	0	0	0	0	0	0	0
Other canned or bottled fruit	9	12	12	11	11	12	7
Total canned or bottled fruit	65	62	51	46	42	29	22
Dried							
Grapes	18	16	13	15	13	6	4
Other dried fruit	5	3	4	5	4	4	5
Total dried fruit	22	19	17	19	17	10	9
Juice							
Orange, frozen or otherwise	17	19	15	9	8	7	9
Grape	13	17	12	8	7	6	10
Apple	9	10	9	5	4	5	6
Pineapple	2	2	2	2	1	1	1
Other fruit juice	50	47	65	61	50	46	43
Total fruit juice	91	96	102	86	70	65	68
Shelled nuts							
Macadamias	86	65	64	71	63	61	56
Other shelled nuts	61	56	70	90	92	102	112
Total shelled nuts	147	121	134	161	155	163	168
Jams, spreads, pastes etc							
	17	16	17	14	12	11	12
Otherwise processed fruits							
Fruits preserved by sugar	2	4	2	2	1	1	1
Frozen fruits	1	2	2	3	5	2	2
Other processed fruits	2	3	1	3	4	2	3
Total otherwise processed fruit	6	9	6	8	10	5	7
Total fruit and nut products							
Minimally transformed	481	451	433	563	472	368	449
Substantially transformed	348	323	327	335	306	283	286
Total	829	774	760	898	778	651	734

Source: ABS, *International Trade, Australia*, cat. no. 5465.0, Canberra

TABLE 5.7 Selected Australian vegetable exports, by level of transformation

	2005–06	2006–07	2007–08	2008–09	2009–10	2010–11	2011–12
	\$m	\$m	\$m	\$m	\$m	\$m	\$m
Minimally transformed							
Vegetables							
Asparagus	22	18	17	24	15	18	17
Carrots	41	41	38	46	51	52	51
Cauliflowers	2	1	1	1	1	0	3
Onions	22	28	27	27	26	34	26
Headed broccoli	8	8	5	5	5	6	6
Potatoes (excluding seed)	15	11	7	10	16	25	22
Tomatoes	8	9	12	6	7	6	5
Lettuce	4	4	5	6	5	5	5
Chinese cabbage	3	2	0	1	0	0	1
Other vegetables	25	24	25	27	23	20	17
Total vegetables	149	146	137	152	149	166	152
Substantially transformed							
Canned or bottled							
Tomatoes and tomato products	17	17	17	16	16	15	16
Ginger in syrup	5	6	5	4	4	4	3
Other canned or bottled vegetables	3	2	2	2	3	3	4
Total canned or bottled vegetables	25	25	24	22	23	21	23
Dried							
Peas	42	79	60	61	60	85	93
Beans	66	65	60	67	51	102	150
Other dried vegetables	5	9	13	10	7	8	5
Total dried vegetables	113	153	134	138	118	195	248
Juice							
Vegetable juice mixtures	16	17	9	13	5	8	10
Single vegetable juices	2	3	3	2	2	2	6
Tomato juice	1	1	0	0	0	0	0
Total juice	19	20	13	15	6	9	16
Frozen							
Potatoes	14	16	22	20	22	16	19
Mixed vegetables	3	2	2	1	1	1	0
Corn	0	1	1	1	1	0	1
Peas	0	1	0	1	1	0	0
Other frozen vegetables	7	10	8	5	10	7	4
Total frozen vegetables	25	30	33	28	35	26	25
Saps and extracts							
Hop extracts	2	1	2	1	0	0	1
Miscellaneous vegetable extracts	13	12	14	16	18	17	17
Total vegetable extracts	15	13	15	17	19	17	18
Otherwise processed vegetables							
Hops	1	4	12	10	7	3	6
Ginger	7	8	7	6	7	6	6
Mixed vegetables	3	2	1	1	1	1	2
Potatoes	1	1	1	1	0	7	2
Other	7	8	6	8	8	8	8
Total otherwise processed vegetables	19	22	28	25	23	25	24
Total vegetable products							
Minimally transformed	149	146	137	152	149	166	152
Substantially transformed	216	263	247	246	223	294	353
Total	365	410	384	397	372	460	505

Source: ABS, *International Trade, Australia*, cat. no. 5465.0, Canberra

TABLE 5.8 Australian food exports, by level of transformation and state, 2010–11

	NSW	Vic	Qld	SA	WA	Tas	NT
	\$m	\$m	\$m	\$m	\$m	\$m	\$m
Minimally transformed							
Live animals except fish	25	47	22	92	399	0	202
Fish or shellfish	14	84	72	229	189	133	0
Horticulture							
Vegetables	12	34	21	7	54	24	0
Fruit and nuts	50	245	66	58	9	18	2
Total	61	279	88	65	63	42	2
Grains a	1 291	1 125	753	1 634	1 888	0	0
Oilseeds	241	354	157	207	591	3	0
Food nec	6	11	6	13	12	2	0
Substantially and elaborately transformed							
Meat							
Meat processing	1 227	1 385	3 335	694	286	139	1
Poultry processing	15	14	12	4	1	0	0
Bacon, ham and smallgoods	14	45	14	2	12	0	0
Total	1 256	1 444	3 361	700	299	139	1
Seafood	4	71	67	42	57	27	0
Dairy							
Milk and cream processing	13	938	3	1	48	60	1
Ice cream	11	2	11	0	0	0	0
Other dairy products	83	998	5	41	1	41	0
Total	108	1 938	19	42	49	101	1
Fruit and vegetables	99	241	74	170	26	5	0
Oil and fat	63	185	42	6	15	3	0
Flour mill and cereal food							
Flour mill products	228	18	16	6	43	0	0
Cereal food and baking mix	424	409	27	5	3	0	0
Total	653	427	42	11	47	0	0
Bakery products							
Bread, cake and pastry	15	4	2	0	0	0	0
Biscuit	64	35	24	3	1	0	0
Total	79	39	26	3	1	0	0
Other food							
Sugar a	23	4	1 572	0	0	0	0
Confectionery	47	120	4	0	3	50	0
Food nec	477	408	495	162	39	10	0
Total	547	532	2 071	162	42	60	0
Beverage and malt							
Soft drink, cordial and syrup	9	26	18	6	0	1	0
Beer and malt	19	94	26	87	124	1	0
Wine	509	211	3	1 127	44	2	0
Spirit	13	21	3	19	0	0	0
Total	550	352	50	1 238	168	5	0
Total food and beverage							
Minimally transformed	1 639	1 900	1 098	2 239	3 142	179	204
Substantially transformed	3 240	5 109	5 728	2 372	698	290	3
Elaborately transformed	118	119	24	3	6	50	0
Total b	4 996	7 129	6 850	4 614	3 846	519	207

a Includes ABARES estimates where ABS confidentiality restrictions apply. b Due to state level ABS confidentiality restrictions, these totals do not correspond with table 5.1. nec Not elsewhere classified.

Sources: ABS, *International Trade, Australia*, cat. no. 5465.0, Canberra; ABARES

TABLE 5.9 Australian air freight exports of food, by level of transformation a

	2007–08	2008–09	2009–10	2010–11	2011–12
	\$m	\$m	\$m	\$m	\$m
Minimally transformed					
Live animals except fish	118	212	177	136	135
Fish or shellfish					
Fish	134	190	165	166	124
Shellfish	419	507	499	480	520
Total	553	697	664	646	644
Horticulture					
Vegetables	52	60	47	49	47
Fruit and nuts	87	138	111	88	97
Total	139	199	158	137	144
Grains	1	1	1	0	0
Oilseeds	3	2	2	2	2
Substantially transformed					
Meat					
Beef	154	167	184	212	240
Other meat and offal	205	237	255	290	318
Total	359	404	439	502	559
Seafood	9	15	11	6	5
Dairy					
Milk, cream and milk products b	24	21	19	22	19
Butter and other milk fat	1	1	0	1	1
Cheese and curd	15	12	12	11	14
Total	40	34	32	34	34
Fruit and vegetables	3	4	3	3	5
Oil and fat	5	4	4	6	7
Flour mill and cereal food	5	4	4	3	4
Other food					
Chocolate and chocolate confectionery	9	9	8	7	5
Sugar confectionery	3	3	2	2	2
Food nec	54	64	62	49	52
Total	66	76	72	58	59
Beverages and malt					
Nonalcoholic	0	0	1	1	1
Alcoholic	13	12	13	17	18
Total	13	12	13	17	19
Total food and beverage					
Minimally transformed	813	1 110	1 001	920	924
Substantially transformed	500	551	578	629	692
Total	1 313	1 662	1 579	1 550	1 616

a Based on state of departure. b Excluding butter and cheese. nec Not elsewhere classified.

Source: ABS, Air freight cargo statistics, unpublished

TABLE 5.10 Australian air freight exports of food, by level of transformation and state, 2010–11 a

	NSW	Vic	Qld	SA	WA	Tas b	NT
	\$m	\$m	\$m	\$m	\$m	\$m	\$m
Minimally transformed							
Live animals except fish	56	69	1	4	6	0	46
Fish or shellfish							
Fish	10	41	55	17	1	0	14
Shellfish	17	238	32	34	198	0	20
Total	27	279	87	52	200	0	34
Horticulture							
Vegetables	13	20	12	0	2	0	17
Fruit and nuts	29	36	25	1	6	0	30
Total	42	55	37	1	9	0	47
Oilseeds	1	0	0	0	0	0	2
Substantially transformed							
Meat							
Beef	36	46	146	5	7	0	28
Other meat and offal	47	182	40	13	36	0	34
Total	83	227	186	18	43	0	62
Seafood	0	4	0	0	0	0	0
Dairy							
Milk, cream and milk products c	4	12	3	0	1	0	6
Butter and other milk fat	0	1	0	0	0	0	0
Cheese and curd	2	12	0	0	0	0	2
Total	6	25	3	0	1	0	8
Fruit and vegetables	1	1	2	0	0	0	1
Oil and fat	3	2	1	0	2	0	3
Flour mill and cereal food	2	1	1	0	1	na	1
Other food							
Chocolate and chocolate confectionery	1	3	0	0	0	0	1
Sugar confectionery	1	0	0	0	0	0	1
Food nec	33	10	8	1	0	0	26
Total	35	14	9	1	1	0	29
Beverages and malt							
Nonalcoholic	1	0	0	0	0	0	0
Alcoholic	4	5	2	6	1	0	5
Total	5	5	2	6	1	0	5
Total food and beverage							
Minimally transformed	126	403	125	56	214	0	129
Substantially transformed	135	279	203	26	48	na	110
Total	261	682	328	83	262	na	239

a Based on state of departure. b Virtually all air freight exports of Tasmanian origin are recorded as exports from mainland Australian airports. c Excluding butter and cheese. na Not available. nec Not elsewhere classified.

Source: ABS, Air freight cargo statistics, unpublished

TABLE 5.11 Australian food exports to APEC member countries

	2005–06	2006–07	2007–08	2008–09	2009–10	2010–11	2011–12
	\$m	\$m	\$m	\$m	\$m	\$m	\$m
Minimally transformed							
Live animals except fish	311	399	415	531	539	407	340
Fish or shellfish	641	612	630	729	636	654	713
Horticulture							
Vegetables	105	94	85	95	95	104	98
Fruit and nuts	356	328	322	413	346	282	339
Total	461	422	407	508	441	386	438
Grains a	2 210	2 066	2 921	5 531	3 239	4 319	6 077
Oilseeds	208	132	99	122	172	142	253
Food nec	29	40	27	28	22	26	28
Substantially and elaborately transformed							
Meat							
Meat processing	6 018	6 296	5 714	6 420	5 367	5 785	5 883
Poultry processing	9	11	13	19	19	22	27
Bacon, ham and smallgoods	77	34	27	42	50	54	84
Total	6 105	6 341	5 754	6 482	5 436	5 862	5 993
Seafood	516	486	399	379	325	311	272
Dairy							
Milk and cream processing	940	803	940	931	628	714	694
Ice cream	39	40	36	30	30	32	26
Other dairy products	922	963	1 109	1 052	920	979	999
Total	1 901	1 806	2 085	2 013	1 578	1 725	1 720
Fruit and vegetables	347	340	335	323	299	290	298
Oil and fat	126	143	202	258	240	244	279
Flour mill and cereal food							
Flour mill products	219	253	298	388	340	315	280
Cereal food and baking mix	138	123	178	295	332	408	446
Total	357	376	476	683	672	723	726
Bakery products							
Bread, cake and pastry	17	17	17	17	16	19	18
Biscuit	84	90	96	105	114	106	102
Total	101	107	113	122	130	125	120
Other food							
Sugar a	1 467	1 481	1 009	1 346	1 907	1 358	1 451
Confectionery	184	189	210	239	236	236	227
Food nec	784	790	780	924	895	892	907
Total	2 436	2 460	1 999	2 509	3 037	2 487	2 585
Beverage and malt							
Soft drink, cordial and syrup	36	33	32	36	46	49	54
Beer and malt	194	244	300	411	372	282	337
Wine	1 404	1 469	1 364	1 371	1 257	1 224	1 209
Spirit	39	59	56	61	63	63	60
Total	1 673	1 805	1 752	1 879	1 737	1 619	1 660
Total food and beverage							
Minimally transformed	3 861	3 671	4 498	7 450	5 049	5 935	7 849
Substantially transformed	13 323	13 615	12 843	14 353	13 141	13 083	13 359
Elaborately transformed	238	249	271	295	313	302	295
Total	17 422	17 535	17 611	22 099	18 503	19 320	21 503

a Includes ABARES estimates where ABS confidentiality restrictions apply. *nec* Not elsewhere classified.

Sources: ABS, *International Trade, Australia*, cat. no. 5465.0, Canberra; ABARES

TABLE 5.12 Australian food exports to ASEAN member countries

	2005–06	2006–07	2007–08	2008–09	2009–10	2010–11	2011–12
	\$m	\$m	\$m	\$m	\$m	\$m	\$m
Minimally transformed							
Live animals except fish	268	363	390	494	475	331	304
Fish or shellfish	10	15	13	18	17	36	76
Horticulture							
Vegetables	41	40	35	43	48	50	46
Fruit and nuts	113	117	98	155	114	97	127
Total	154	157	133	198	162	147	173
Grains a	1 003	927	1 203	3 165	1 469	2 432	2 986
Oilseeds	2	2	1	2	3	1	2
Food nec	1	1	1	2	1	3	2
Substantially and elaborately transformed							
Meat							
Meat processing	296	377	435	576	608	654	658
Poultry processing	4	4	5	7	5	5	8
Bacon, ham and smallgoods	3	3	3	3	3	4	4
Total	303	383	443	586	616	662	670
Seafood	54	51	58	55	51	52	60
Dairy							
Milk and cream processing	662	547	641	570	363	412	414
Ice cream	4	5	6	2	5	6	7
Other dairy products	242	241	258	236	243	287	262
Total	908	793	906	808	611	705	683
Fruit and vegetables	39	46	47	52	48	50	60
Oil and fat	22	29	47	62	73	69	99
Flour mill and cereal food							
Flour mill products	96	105	116	111	72	57	58
Cereal food and baking mix	12	16	30	84	99	125	131
Total	108	120	146	195	171	182	190
Bakery products							
Bread, cake and pastry	2	2	2	2	2	4	5
Biscuit	4	3	4	5	6	7	8
Total	5	5	6	7	8	11	12
Other food							
Sugar a	428	476	369	498	752	540	513
Confectionery	35	30	33	41	35	32	37
Food nec	129	142	169	201	177	181	183
Total	592	648	571	740	964	754	733
Beverage and malt							
Soft drink, cordial and syrup	6	4	4	5	7	8	9
Beer and malt	124	160	218	259	238	170	197
Wine	79	92	93	91	94	111	111
Spirit	12	12	8	13	11	13	12
Total	221	267	323	369	350	302	329
Total food and beverage							
Minimally transformed	1 439	1 466	1 741	3 879	2 128	2 951	3 543
Substantially transformed	2 217	2 311	2 512	2 836	2 857	2 755	2 803
Elaborately transformed	35	30	34	38	35	31	33
Total	3 691	3 807	4 287	6 753	5 021	5 737	6 378

a Includes ABARES estimates where ABS confidentiality restrictions apply. nec Not elsewhere classified.

Sources: ABS, *International Trade, Australia*, cat. no. 5465.0, Canberra; ABARES

TABLE 5.13 Australian food exports to NAFTA member countries

	2005–06	2006–07	2007–08	2008–09	2009–10	2010–11	2011–12
	\$m	\$m	\$m	\$m	\$m	\$m	\$m
Minimally transformed							
Live animals except fish	10	4	4	6	4	1	1
Fish or shellfish	13	11	8	11	11	7	5
Horticulture							
Vegetables	1	1	1	1	0	1	1
Fruit and nuts	70	56	60	51	63	31	32
Total	70	57	61	51	64	31	33
Grains a	1	1	1	2	0	0	1
Oilseeds	6	6	10	5	14	6	25
Food nec	4	4	2	1	1	1	2
Substantially and elaborately transformed							
Meat							
Meat processing	1 726	1 812	1 487	1 818	1 331	1 265	1 418
Poultry processing	0	0	0	0	0	0	0
Bacon, ham and smallgoods	0	0	0	0	0	0	0
Total	1 726	1 813	1 488	1 818	1 331	1 265	1 418
Seafood	105	108	69	57	42	31	21
Dairy							
Milk and cream processing	45	30	21	10	11	5	11
Ice cream	0	0	0	4	4	4	3
Other dairy products	155	130	112	133	76	54	37
Total	201	160	134	148	91	63	51
Fruit and vegetables	50	50	35	39	38	25	28
Oil and fat	11	15	10	20	14	11	12
Flour mill and cereal food							
Flour mill products	47	53	82	163	166	163	133
Cereal food and baking mix	6	4	9	8	3	4	2
Total	53	57	91	171	170	167	135
Bakery products							
Bread, cake and pastry	0	0	0	0	0	0	0
Biscuit	6	8	7	9	11	9	9
Total	6	8	7	10	11	9	9
Other food							
Sugar a	138	119	47	88	68	7	135
Confectionery	10	8	10	12	12	11	12
Food nec	33	39	45	72	60	70	80
Total	180	167	102	172	139	88	227
Beverage and malt							
Soft drink, cordial and syrup	1	1	1	1	1	2	3
Beer and malt	0	0	0	0	0	0	0
Wine	1 112	1 115	1 000	980	830	731	674
Spirit	1	1	3	4	5	5	3
Total	1 114	1 117	1 004	984	836	739	680
Total food and beverage							
Minimally transformed	104	82	86	75	94	46	66
Substantially transformed	3 432	3 480	2 925	3 399	2 649	2 379	2 563
Elaborately transformed	15	14	16	20	22	19	19
Total	3 550	3 577	3 026	3 495	2 765	2 444	2 648

a Includes ABARES estimates where ABS confidentiality restrictions apply. nec Not elsewhere classified.

Sources: ABS, *International Trade, Australia*, cat. no. 5465.0, Canberra; ABARES

TABLE 5.14 Australian food exports to EU member countries

	2005–06	2006–07	2007–08	2008–09	2009–10	2010–11	2011–12
	\$m	\$m	\$m	\$m	\$m	\$m	\$m
Minimally transformed							
Live animals except fish	1	0	0	0	0	0	0
Fish or shellfish	6	7	7	11	10	9	4
Horticulture							
Vegetables	16	22	23	21	17	23	17
Fruit and nuts	24	24	26	18	14	11	17
Total	40	46	49	39	31	34	33
Grains a	113	57	56	255	100	0	149
Oilseeds	110	6	100	438	140	802	1 166
Food nec	7	4	3	5	5	6	7
Substantially and elaborately transformed							
Meat							
Meat processing	210	237	267	300	226	289	292
Poultry processing	0	0	0	0	0	0	0
Bacon, ham and smallgoods	4	2	0	0	0	0	0
Total	214	239	267	300	227	289	293
Seafood	61	37	15	16	10	10	7
Dairy							
Milk and cream processing	16	17	10	5	11	1	1
Ice cream	0	0	0	0	0	0	0
Other dairy products	81	70	85	41	23	14	16
Total	98	87	95	46	34	14	16
Fruit and vegetables	85	81	97	92	78	70	68
Oil and fat	7	6	6	15	27	15	15
Flour mill and cereal food							
Flour mill products	1	2	1	6	1	2	3
Cereal food and baking mix	5	6	7	4	4	3	4
Total	6	9	8	10	5	4	7
Bakery products							
Bread, cake and pastry	0	0	0	0	0	0	0
Biscuit	10	6	6	5	4	5	3
Total	10	6	6	5	4	5	3
Other food							
Sugar a	1	10	6	5	0	7	6
Confectionery	5	6	8	8	7	4	4
Food nec	42	42	41	59	48	50	41
Total	47	59	55	72	55	60	51
Beverage and malt							
Soft drink, cordial and syrup	1	1	2	4	3	4	4
Beer and malt	0	0	0	0	0	0	0
Wine	1 303	1 359	1 268	1 060	868	728	646
Spirit	7	13	15	29	20	14	19
Total	1 311	1 373	1 285	1 092	891	745	668
Total food and beverage							
Minimally transformed	277	121	216	748	286	851	1 360
Substantially transformed	1 826	1 884	1 821	1 637	1 320	1 205	1 122
Elaborately transformed	14	12	14	12	10	8	6
Total	2 117	2 017	2 050	2 397	1 616	2 064	2 488

a Includes ABARES estimates where ABS confidentiality restrictions apply. nec Not elsewhere classified.

Sources: ABS, *International Trade, Australia*, cat. no. 5465.0, Canberra; ABARES

TABLE 5.15 Australian total food exports, by selected destination

	2006–07	2007–08	2008–09	2009–10	2010–11	2011–12
	\$m	\$m	\$m	\$m	\$m	\$m
Canada	423	402	380	335	332	328
China	664	917	1 178	1 426	1 540	2 174
Egypt	151	174	315	266	402	387
Germany	123	162	153	109	263	262
Hong Kong, China	827	857	1 082	997	886	1 018
Indonesia	1 566	1 702	2 652	2 129	2 288	2 272
Japan	4 752	4 553	5 517	4 278	4 207	4 448
Korea, Rep. of	1 850	1 655	1 873	1 925	1 994	2 338
Malaysia	801	799	1 231	853	849	875
New Zealand	1 203	1 303	1 406	1 323	1 281	1 366
Philippines	240	308	563	318	502	686
Saudi Arabia	568	1 144	1 020	566	499	911
Singapore	650	712	792	722	739	800
Taiwan	595	574	671	613	627	634
Thailand	305	393	626	424	539	744
United Arab Emirates	284	445	567	528	581	605
United Kingdom	1 209	1 136	1 005	784	685	614
United States	3 058	2 552	3 054	2 379	2 165	2 285

Source: ABS, *International Trade, Australia*, cat. no. 5465.0, Canberra

TABLE 5.16 Australian food exports to selected countries

	Japan		United States		United Kingdom	
	2010-11	2011-12	2010-11	2011-12	2010-11	2011-12
	\$m	\$m	\$m	\$m	\$m	\$m
Minimally transformed						
Live animals except fish	16	20	0	0	0	0
Fish or shellfish	164	194	7	5	0	0
Horticulture						
Vegetables	24	22	1	1	2	2
Fruit and nuts	40	32	23	24	4	3
Total	64	55	24	25	6	5
Grains a	736	1 008	0	0	1	0
Oilseeds	70	79	3	24	0	0
Food nec	18	21	1	2	0	0
Substantially and elaborately transformed						
Meat						
Meat processing	1 977	1 843	1 171	1 299	153	142
Poultry processing	0	0	0	0	0	0
Bacon, ham and smallgoods	1	1	0	0	0	0
Total	1 978	1 844	1 171	1 299	153	142
Seafood	62	61	29	19	0	0
Dairy						
Milk and cream processing	14	24	4	4	0	1
Ice cream	6	5	4	3	0	0
Other dairy products	394	462	36	24	0	2
Total	414	491	45	31	1	2
Fruit and vegetables	63	61	21	24	13	8
Oil and fat	14	13	10	10	4	6
Flour mill and cereal food						
Flour mill products	34	33	161	131	0	1
Cereal food and baking mix	22	16	2	1	2	2
Total	55	49	163	132	2	3
Bakery products						
Bread, cake and pastry	0	0	0	0	0	0
Biscuit	6	6	6	5	3	2
Total	6	6	6	6	3	2
Other food						
Sugar a	194	211	92	135	4	8
Confectionery	35	26	9	10	3	3
Food nec	220	202	57	67	28	22
Total	448	439	157	212	35	33
Beverage and malt						
Soft drink, cordial and syrup	3	3	2	3	3	2
Beer and malt	50	59	0	0	0	0
Wine	44	45	524	493	465	408
Spirit	1	0	3	1	0	0
Total	98	108	529	496	468	411
Total food and beverage						
Minimally transformed	1 068	1 376	35	55	7	6
Substantially transformed	3 123	3 057	2 116	2 215	672	603
Elaborately transformed	16	15	14	14	6	5
Total	4 207	4 448	2 165	2 285	685	614

Continued

TABLE 5.16 Australian food exports to selected countries *continued*

	Hong Kong, China		New Zealand		Taiwan	
	2010–11	2011–12	2010–11	2011–12	2010–11	2011–12
	\$m	\$m	\$m	\$m	\$m	\$m
Minimally transformed						
Live animals except fish	1	1	0	0	0	1
Fish or shellfish	312	384	0	0	10	7
Horticulture						
Vegetables	5	5	13	11	1	2
Fruit and nuts	70	100	24	26	9	7
Total	76	104	37	38	10	9
Grains a	0	1	125	192	124	119
Oilseeds	0	0	2	2	1	1
Food nec	0	0	2	1	0	1
Substantially and elaborately transformed						
Meat						
Meat processing	149	193	57	47	202	263
Poultry processing	11	8	0	0	0	0
Bacon, ham and smallgoods	1	1	5	6	0	1
Total	161	202	62	53	203	263
Seafood	114	95	9	10	20	10
Dairy						
Milk and cream processing	33	37	32	22	52	44
Ice cream	0	0	14	10	0	0
Other dairy products	39	41	34	32	30	26
Total	72	78	80	63	83	70
Fruit and vegetables	20	9	107	102	5	6
Oil and fat	10	7	55	65	15	12
Flour mill and cereal food						
Flour mill products	2	4	24	21	17	15
Cereal food and baking mix	12	14	87	112	17	15
Total	14	17	111	133	34	30
Bakery products						
Bread, cake and pastry	3	2	11	10	0	0
Biscuit	1	2	80	74	1	0
Total	4	4	91	85	1	0
Other food						
Sugar a	9	7	99	116	58	43
Confectionery	11	11	140	136	2	1
Food nec	14	15	225	239	49	48
Total	34	33	464	491	109	92
Beverage and malt						
Soft drink, cordial and syrup	1	1	26	26	1	1
Beer and malt	0	0	0	1	0	0
Wine	66	79	74	69	10	11
Spirit	2	1	35	34	0	0
Total	69	82	136	130	11	12
Total food and beverage						
Minimally transformed	390	491	166	234	146	138
Substantially transformed	483	513	906	929	478	494
Elaborately transformed	14	14	209	203	4	2
Total	886	1 018	1 281	1 366	627	634

Continued

TABLE 5.16 Australian food exports to selected countries *continued*

	Philippines		China		Malaysia	
	2010-11 \$m	2011-12 \$m	2010-11 \$m	2011-12 \$m	2010-11 \$m	2011-12 \$m
Minimally transformed						
Live animals except fish	10	17	51	13	24	24
Fish or shellfish	0	0	124	46	5	4
Horticulture						
Vegetables	1	0	0	0	12	11
Fruit and nuts	0	0	2	5	12	23
Total	1	0	2	5	24	34
Grains a	199	400	469	1032	274	259
Oilseeds	0	0	45	116	0	0
Food nec	0	0	0	0	2	1
Substantially and elaborately transformed						
Meat						
Meat processing	84	78	205	256	123	133
Poultry processing	4	6	0	0	1	0
Bacon, ham and smallgoods	0	0	39	62	0	0
Total	88	84	244	318	123	133
Seafood	1	0	20	13	8	4
Dairy						
Milk and cream processing	36	40	100	77	39	59
Ice cream	4	5	0	0	0	1
Other dairy products	70	41	53	77	51	55
Total	110	86	153	155	91	114
Fruit and vegetables	4	6	9	14	15	20
Oil and fat	5	6	17	31	15	33
Flour mill and cereal food						
Flour mill products	9	13	5	3	14	16
Cereal food and baking mix	17	8	119	128	43	47
Total	27	21	124	131	57	63
Bakery products						
Bread, cake and pastry	0	0	0	0	2	2
Biscuit	1	0	1	1	1	2
Total	1	0	2	2	3	4
Other food						
Sugar a	4	1	31	21	139	113
Confectionery	5	5	2	1	6	7
Food nec	17	20	65	62	28	27
Total	26	26	98	84	173	148
Beverage and malt						
Soft drink, cordial and syrup	1	0	3	5	1	1
Beer and malt	26	33	0	0	3	2
Wine	4	5	178	209	30	30
Spirit	1	1	1	1	2	1
Total	32	39	183	216	36	34
Total food and beverage						
Minimally transformed	210	418	691	1211	328	323
Substantially transformed	287	264	845	960	515	546
Elaborately transformed	5	4	3	3	5	7
Total	502	686	1 540	2 174	849	875

Continued

TABLE 5.16 Australian food exports to selected countries *continued*

	Singapore		Republic of Korea		Saudi Arabia	
	2010-11 \$m	2011-12 \$m	2010-11 \$m	2011-12 \$m	2010-11 \$m	2011-12 \$m
Minimally transformed						
Live animals except fish	3	3	0	0	36	0
Fish or shellfish	10	7	0	2	0	0
Horticulture						
Vegetables	22	23	7	8	7	7
Fruit and nuts	26	35	0	1	1	3
Total	48	58	8	9	8	10
Grains a	27	34	438	724	219	691
Oilseeds	0	0	16	27	0	0
Food nec	0	0	2	1	0	0
Substantially and elaborately transformed						
Meat						
Meat processing	173	176	801	752	108	101
Poultry processing	0	0	0	0	0	0
Bacon, ham and smallgoods	1	1	1	2	0	0
Total	174	178	801	753	108	101
Seafood	32	36	3	1	0	0
Dairy						
Milk and cream processing	138	155	53	58	57	51
Ice cream	1	1	0	0	0	0
Other dairy products	75	72	56	45	46	22
Total	214	227	109	103	103	73
Fruit and vegetables	8	8	6	8	17	20
Oil and fat	15	25	48	32	0	0
Flour mill and cereal food						
Flour mill products	1	1	12	12	0	0
Cereal food and baking mix	5	8	12	14	3	5
Total	6	9	24	26	3	5
Bakery products						
Bread, cake and pastry	2	1	0	0	0	1
Biscuit	4	5	0	0	0	1
Total	6	6	1	0	0	2
Other food						
Sugar a	93	91	424	521	0	0
Confectionery	16	20	2	1	1	0
Food nec	21	20	34	37	4	7
Total	130	131	461	559	5	7
Beverage and malt						
Soft drink, cordial and syrup	4	5	2	2	0	0
Beer and malt	8	19	63	77	0	0
Wine	49	51	7	9	0	0
Spirit	3	3	4	6	0	0
Total	64	78	77	93	0	0
Total food and beverage						
Minimally transformed	88	102	464	762	263	701
Substantially transformed	634	681	1 530	1 575	236	207
Elaborately transformed	16	17	1	1	1	2
Total	739	800	1 994	2 338	499	911

Continued

TABLE 5.16 Australian food exports to selected countries *continued*

	Canada		Thailand		Egypt	
	2010-11 \$m	2011-12 \$m	2010-11 \$m	2011-12 \$m	2010-11 \$m	2011-12 \$m
Minimally transformed						
Live animals except fish	0	1	2	1	18	26
Fish or shellfish	0	0	13	15	0	0
Horticulture						
Vegetables	0	0	2	2	0	0
Fruit and nuts	8	8	21	20	0	0
Total	8	8	23	23	0	0
Grains a	0	0	189	387	245	196
Oilseeds	3	1	1	1	0	0
Food nec	0	0	0	0	0	0
Substantially and elaborately transformed						
Meat						
Meat processing	86	107	36	42	41	35
Poultry processing	0	0	0	0	0	0
Bacon, ham and smallgoods	0	0	0	0	0	0
Total	86	107	36	42	41	35
Seafood	2	2	3	3	0	0
Dairy						
Milk and cream processing	0	1	55	42	3	1
Ice cream	0	0	0	0	0	0
Other dairy products	1	2	35	40	14	9
Total	1	4	90	82	17	10
Fruit and vegetables	4	4	10	10	63	94
Oil and fat	1	1	5	7	0	1
Flour mill and cereal food						
Flour mill products	0	0	14	11	1	1
Cereal food and baking mix	2	1	36	43	1	1
Total	2	1	50	54	2	2
Bakery products						
Bread, cake and pastry	0	0	0	1	0	0
Biscuit	4	4	0	0	0	0
Total	4	4	1	1	0	0
Other food						
Sugar a	0	0	0	0	0	0
Confectionery	2	2	4	4	0	0
Food nec	13	13	26	21	15	22
Total	15	15	30	25	15	22
Beverage and malt						
Soft drink, cordial and syrup	0	1	1	1	0	0
Beer and malt	0	0	68	75	0	0
Wine	206	180	16	16	0	0
Spirit	0	0	1	1	0	0
Total	206	180	86	93	0	0
Total food and beverage						
Minimally transformed	11	10	228	427	264	223
Substantially transformed	316	312	309	314	137	163
Elaborately transformed	5	5	2	3	0	0
Total	332	328	539	744	402	387

Continued

TABLE 5.16 Australian food exports to selected countries *continued*

	Indonesia		Germany		United Arab Emirates	
	2010–11	2011–12	2010–11	2011–12	2010–11	2011–12
	\$m	\$m	\$m	\$m	\$m	\$m
Minimally transformed						
Live animals except fish	288	253	0	0	8	7
Fish or shellfish	8	5	2	1	2	1
Horticulture						
Vegetables	11	8	6	8	16	16
Fruit and nuts	26	30	1	3	20	27
Total	37	38	7	11	37	43
Grains a	1132	1151	17	1	176	133
Oilseeds	0	0	138	157	15	22
Food nec	0	0	3	1	0	0
Substantially and elaborately transformed						
Meat						
Meat processing	215	201	27	32	186	185
Poultry processing	0	0	0	0	0	0
Bacon, ham and smallgoods	2	2	0	0	0	0
Total	217	203	27	32	186	185
Seafood	1	1	1	1	0	0
Dairy						
Milk and cream processing	121	106	0	0	18	32
Ice cream	0	0	0	0	0	0
Other dairy products	48	47	1	7	17	10
Total	169	153	1	7	35	42
Fruit and vegetables	8	13	28	23	18	22
Oil and fat	22	22	0	0	2	1
Flour mill and cereal food						
Flour mill products	18	16	0	1	2	2
Cereal food and baking mix	20	22	0	0	41	62
Total	38	38	0	1	43	64
Bakery products						
Bread, cake and pastry	0	0	0	0	0	0
Biscuit	1	0	0	0	2	1
Total	1	1	0	0	2	1
Other food						
Sugar a	296	302	0	0	0	0
Confectionery	1	0	0	0	2	0
Food nec	56	75	3	2	41	70
Total	353	378	3	3	42	70
Beverage and malt						
Soft drink, cordial and syrup	0	0	0	0	0	0
Beer and malt	9	10	0	0	0	0
Wine	4	4	36	26	15	12
Spirit	0	0	0	0	0	0
Total	13	15	36	26	15	13
Total food and beverage						
Minimally transformed	1 466	1 448	167	170	238	206
Substantially transformed	821	823	96	92	339	397
Elaborately transformed	1	1	0	0	4	2
Total	2 288	2 272	263	262	581	605

a Includes ABARES estimate where ABS confidentiality restrictions apply. **nec** Not elsewhere classified.

Sources: ABS, *International Trade, Australia*, cat. no. 5465.0, Canberra; ABARES

TABLE 6.1 Australian food imports, by level of transformation

	2005–06	2006–07	2007–08	2008–09	2009–10	2010–11	2011–12
	\$m	\$m	\$m	\$m	\$m	\$m	\$m
Minimally transformed							
Live animals except fish	1	1	1	2	1	2	1
Fish or shellfish	47	57	65	67	72	73	67
Horticulture							
Vegetables	41	45	53	49	58	76	64
Fruit and nuts	184	189	216	225	262	245	290
Total	226	234	269	274	320	322	354
Grains	1	2	2	2	3	4	6
Oilseeds	20	78	49	49	36	36	41
Food nec	140	175	188	224	228	304	348
Substantially and elaborately transformed							
Meat							
Meat processing	290	446	381	525	497	478	493
Poultry processing	0	0	0	0	0	0	0
Bacon, ham and smallgoods	43	42	50	68	82	90	112
Total	333	489	431	593	579	567	606
Seafood	998	1 151	1 095	1 249	1 201	1 231	1 348
Dairy							
Milk and cream processing	45	40	67	69	66	72	75
Ice cream	30	40	37	39	40	44	45
Other dairy products	357	401	552	522	510	578	635
Total	432	480	656	631	615	694	755
Fruit and vegetables	1 040	1 229	1 386	1 556	1 361	1 478	1 742
Oil and fat	417	481	489	578	485	517	516
Flour mill and cereal food							
Flour mill products	57	34	66	83	66	48	53
Cereal food and baking mix	305	325	462	576	577	523	504
Total	362	358	527	659	643	572	557
Bakery products							
Bread, cake and pastry	138	163	175	197	191	222	242
Biscuit	108	147	162	179	178	191	206
Total	247	310	337	376	369	413	448
Other food							
Sugar	19	20	22	44	71	125	95
Confectionery	333	371	438	518	525	547	576
Food nec	1 043	1 136	1 221	1 430	1 396	1 460	1 583
Total	1 395	1 527	1 681	1 992	1 992	2 131	2 255
Beverage and malt							
Soft drink, cordial and syrup	571	656	697	791	798	818	898
Beer and malt	112	126	161	226	212	196	219
Wine	248	334	454	502	477	490	554
Spirit	414	465	491	530	538	544	571
Total	1 345	1 582	1 802	2 050	2 026	2 048	2 243
Total food and beverage							
Minimally transformed	434	546	573	618	660	741	818
Substantially transformed	6 309	7 269	8 008	9 254	8 836	9 205	9 990
Elaborately transformed	259	338	396	429	434	445	481
Total	7 002	8 154	8 978	10 301	9 930	10 391	11 288

nec Not elsewhere classified.

Source: ABS, *International Trade, Australia*, cat. no. 5465.0, Canberra

TABLE 6.2 Australian food imports from APEC member countries

	2005–06	2006–07	2007–08	2008–09	2009–10	2010–11	2011–12
	\$m	\$m	\$m	\$m	\$m	\$m	\$m
Minimally transformed							
Live animals except fish	0	1	0	1	1	2	1
Fish or shellfish	46	56	64	66	70	72	67
Horticulture							
Vegetables	39	42	48	45	53	71	58
Fruit and nuts	165	155	192	196	225	208	253
Total	204	197	240	241	278	279	311
Grains	1	1	2	2	1	3	3
Oilseeds	10	40	19	18	14	12	15
Food nec	76	96	100	121	112	141	147
Substantially and elaborately transformed							
Meat							
Meat processing	188	272	238	308	281	321	305
Poultry processing	0	0	0	0	0	0	0
Bacon, ham and smallgoods	34	33	34	53	72	77	99
Total	222	305	272	361	354	398	404
Seafood	806	932	924	1 090	1 039	1 077	1 178
Dairy							
Milk and cream processing	44	38	65	68	65	70	71
Ice cream	23	27	29	28	29	28	29
Other dairy products	248	275	404	334	347	407	438
Total	315	339	498	430	441	505	538
Fruit and vegetables	575	659	777	910	787	876	1 014
Oil and fat	196	200	253	345	262	296	326
Flour mill and cereal food							
Flour mill products	38	22	47	61	44	32	34
Cereal food and baking mix	201	172	245	378	383	346	356
Total	239	194	293	440	427	378	389
Bakery products							
Bread, cake and pastry	101	114	119	135	133	149	161
Biscuit	46	69	77	86	85	97	107
Total	147	183	196	221	218	246	268
Other food							
Sugar	13	16	17	26	64	105	73
Confectionery	145	158	196	235	242	286	304
Food nec	668	683	739	878	861	889	947
Total	826	857	952	1 139	1 168	1 279	1 324
Beverage and malt							
Soft drink, cordial and syrup	104	121	126	147	144	472	718
Beer and malt	58	67	89	137	130	130	143
Wine	116	164	225	275	268	271	313
Spirit	183	213	214	227	210	217	209
Total	462	565	654	786	752	1 090	1 384
Total food and beverage							
Minimally transformed	337	391	424	450	476	508	544
Substantially transformed	3 645	4 053	4 605	5 491	5 213	5 899	6 550
Elaborately transformed	141	181	214	229	235	248	275
Total	4 124	4 625	5 243	6 170	5 925	6 655	7 370

nec Not elsewhere classified.

Source: ABS, *International Trade, Australia*, cat. no. 5465.0, Canberra

TABLE 6.3 Australian food imports from ASEAN member countries

	2005–06	2006–07	2007–08	2008–09	2009–10	2010–11	2011–12
	\$m	\$m	\$m	\$m	\$m	\$m	\$m
Minimally transformed							
Live animals except fish	0	0	0	0	0	0	0
Fish or shellfish	1	2	2	1	2	1	2
Horticulture							
Vegetables	4	3	4	4	3	2	2
Fruit and nuts	6	7	5	5	7	7	7
Total	10	10	9	9	10	9	9
Grains	0	0	0	0	0	0	0
Oilseeds	0	0	0	0	0	0	0
Food nec	33	46	52	54	44	57	60
Substantially and elaborately transformed							
Meat							
Meat processing	0	0	0	0	0	0	0
Poultry processing	0	0	0	0	0	0	0
Bacon, ham and smallgoods	0	0	0	0	9	6	4
Total	0	0	0	0	9	6	4
Seafood	476	523	535	651	593	616	663
Dairy							
Milk and cream processing	3	3	5	6	3	3	2
Ice cream	0	0	0	0	0	1	1
Other dairy products	1	1	1	1	1	1	1
Total	4	4	6	7	4	4	3
Fruit and vegetables	164	164	179	222	197	228	251
Oil and fat	158	173	230	311	237	270	281
Flour mill and cereal food							
Flour mill products	6	2	4	4	6	5	4
Cereal food and baking mix	120	85	130	195	188	191	217
Total	125	88	133	199	194	196	221
Bakery products							
Bread, cake and pastry	24	30	29	37	39	39	41
Biscuit	10	11	13	18	16	22	20
Total	34	41	42	55	55	62	62
Other food							
Sugar	3	4	4	9	48	86	56
Confectionery	18	23	30	33	42	40	38
Food nec	218	241	260	343	327	363	342
Total	239	269	294	386	417	488	436
Beverage and malt							
Soft drink, cordial and syrup	10	12	17	16	21	348	571
Beer and malt	7	7	14	12	11	11	12
Wine	0	0	1	0	0	0	0
Spirit	0	1	5	7	2	8	13
Total	17	20	36	35	33	367	596
Total food and beverage							
Minimally transformed	45	59	64	64	57	67	71
Substantially transformed	1 186	1 243	1 412	1 817	1 688	2 180	2 460
Elaborately transformed	32	38	44	50	52	57	57
Total	1 262	1 340	1 519	1 931	1 797	2 304	2 588

nec Not elsewhere classified.

Source: ABS, *International Trade, Australia*, cat. no. 5465.0, Canberra

TABLE 6.4 Australian food imports from NAFTA member countries

	2005–06	2006–07	2007–08	2008–09	2009–10	2010–11	2011–12
	\$m	\$m	\$m	\$m	\$m	\$m	\$m
Minimally transformed							
Live animals except fish	0	0	0	0	0	0	0
Fish or shellfish	0	0	0	0	0	0	0
Horticulture							
Vegetables	5	8	12	12	12	16	19
Fruit and nuts	61	67	90	102	111	93	104
Total	66	75	102	114	124	109	123
Grains	0	1	1	0	0	0	0
Oilseeds	3	28	5	4	5	2	3
Food nec	2	3	3	5	6	7	9
Substantially and elaborately transformed							
Meat							
Meat processing	158	251	223	286	255	287	273
Poultry processing	0	0	0	0	0	0	0
Bacon, ham and smallgoods	14	17	18	27	23	25	33
Total	172	268	242	312	278	313	306
Seafood	58	64	47	64	52	56	64
Dairy							
Milk and cream processing	1	2	3	1	1	1	3
Ice cream	3	3	3	4	5	6	6
Other dairy products	6	15	64	29	27	58	100
Total	10	20	70	33	32	65	110
Fruit and vegetables	115	140	169	229	185	197	242
Oil and fat	22	13	7	18	7	6	23
Flour mill and cereal food							
Flour mill products	19	6	11	6	7	7	6
Cereal food and baking mix	10	14	23	53	55	42	36
Total	29	20	34	60	62	49	43
Bakery products							
Bread, cake and pastry	11	8	9	12	6	15	23
Biscuit	3	3	2	3	3	5	7
Total	14	11	11	14	8	20	30
Other food							
Sugar	2	2	2	4	3	2	3
Confectionery	18	20	21	49	48	46	62
Food nec	142	149	147	164	140	135	170
Total	163	171	171	217	191	183	234
Beverage and malt							
Soft drink, cordial and syrup	12	12	15	37	31	28	35
Beer and malt	45	53	67	108	98	94	99
Wine	2	2	2	2	2	2	3
Spirit	153	164	167	172	165	176	172
Total	213	231	251	319	296	299	308
Total food and beverage							
Minimally transformed	72	107	111	124	134	118	135
Substantially transformed	781	925	989	1 251	1 098	1 168	1 330
Elaborately transformed	14	12	12	16	13	21	30
Total	867	1 044	1 112	1 391	1 246	1 308	1 494

nec Not elsewhere classified.

Source: ABS, *International Trade, Australia*, cat. no. 5465.0, Canberra

TABLE 6.5 Australian food imports from EU member countries

	2005–06	2006–07	2007–08	2008–09	2009–10	2010–11	2011–12
	\$m	\$m	\$m	\$m	\$m	\$m	\$m
Minimally transformed							
Live animals except fish	0	0	0	0	0	0	0
Fish or shellfish	0	0	0	0	0	0	0
Horticulture							
Vegetables	1	1	2	2	4	3	4
Fruit and nuts	6	15	8	11	10	12	8
Total	7	16	9	14	14	15	12
Grains	0	0	0	0	0	0	0
Oilseeds	1	1	1	1	0	0	1
Food nec	4	4	3	4	4	4	6
Substantially and elaborately transformed							
Meat							
Meat processing	101	173	142	217	215	157	189
Poultry processing	0	0	0	0	0	0	0
Bacon, ham and smallgoods	6	7	13	13	7	8	10
Total	107	181	156	230	222	165	199
Seafood	45	55	49	53	50	48	51
Dairy							
Milk and cream processing	1	2	1	2	1	2	4
Ice cream	6	13	7	9	9	15	15
Other dairy products	92	107	128	165	144	147	172
Total	99	122	137	176	154	164	191
Fruit and vegetables	220	251	282	323	288	282	325
Oil and fat	189	225	166	142	173	146	124
Flour mill and cereal food							
Flour mill products	10	8	11	9	12	6	7
Cereal food and baking mix	79	122	173	136	138	123	93
Total	89	130	184	145	149	129	100
Bakery products							
Bread, cake and pastry	33	43	48	52	50	64	70
Biscuit	43	54	57	60	58	61	69
Total	77	97	106	112	108	125	139
Other food							
Sugar	2	3	2	4	4	2	2
Confectionery	150	169	196	230	225	210	218
Food nec	252	302	308	335	308	311	349
Total	404	473	505	568	537	523	569
Beverage and malt							
Soft drink, cordial and syrup	444	477	504	570	565	262	136
Beer and malt	50	56	69	85	79	62	72
Wine	130	168	219	217	201	212	235
Spirit	218	238	257	283	305	297	330
Total	842	938	1 048	1 155	1 150	833	773
Total food and beverage							
Minimally transformed	12	21	13	18	19	20	18
Substantially transformed	1 985	2 358	2 499	2 759	2 687	2 271	2 321
Elaborately transformed	87	115	133	145	144	144	149

nec Not elsewhere classified.

Source: ABS, *International Trade, Australia*, cat. no. 5465.0, Canberra

TABLE 6.6 Australian total food imports, by selected destination

	2006–07	2007–08	2008–09	2009–10	2010–11	2011–12
	\$m	\$m	\$m	\$m	\$m	\$m
Brazil	120	129	150	110	148	176
Canada	252	220	268	234	219	210
China	536	617	754	708	750	841
France	223	278	281	281	297	332
India	141	156	175	164	167	222
Indonesia	135	158	202	189	191	190
Ireland	510	536	559	585	252	89
Italy	422	436	494	463	430	469
Malaysia	273	354	459	392	455	456
Netherlands	166	182	220	197	200	275
New Zealand	1 414	1 671	1 684	1 801	1 895	2 047
Papua New Guinea	38	36	45	44	57	59
Singapore	123	155	205	194	539	792
Spain	192	173	153	186	171	158
Thailand	473	547	702	689	759	741
United Kingdom	292	295	314	331	324	347
United States	714	803	994	893	959	1 139
Vietnam	278	250	297	280	303	344

Source: ABS, *International Trade, Australia*, cat. no. 5465.0, Canberra

TABLE 6.7 Australian food imports from selected countries

	New Zealand		United States		Thailand	
	2010–11	2011–12	2010–11	2011–12	2010–11	2011–12
	\$m	\$m	\$m	\$m	\$m	\$m
Minimally transformed						
Live animals except fish	1	1	0	0	0	0
Fish or shellfish	70	63	0	0	0	0
Horticulture						
Vegetables	19	12	8	11	2	2
Fruit and nuts	86	120	92	103	4	5
Total	105	132	100	114	6	7
Grains	1	1	0	0	0	0
Oilseeds	1	2	1	0	0	0
Food nec	1	0	2	1	1	0
Substantially and elaborately transformed						
Meat						
Meat processing	27	25	173	172	0	0
Poultry processing	0	0	0	0	0	0
Bacon, ham and smallgoods	44	59	25	33	5	4
Total	71	85	199	205	5	4
Seafood	142	137	40	45	340	362
Dairy						
Milk and cream processing	65	64	1	3	0	0
Ice cream	13	14	2	3	1	0
Other dairy products	342	334	58	99	0	0
Total	421	412	61	106	1	1
Fruit and vegetables	192	232	163	206	71	72
Oil and fat	7	8	5	22	14	15
Flour mill and cereal food						
Flour mill products	5	5	6	6	4	4
Cereal food and baking mix	62	53	41	35	124	106
Total	67	59	47	40	128	110
Bakery products						
Bread, cake and pastry	63	67	12	21	11	14
Biscuit	32	34	2	3	3	2
Total	95	101	14	23	13	16
Other food						
Sugar	4	2	2	2	74	42
Confectionery	118	112	24	39	5	6
Food nec	216	257	124	156	90	97
Total	338	371	151	197	170	145
Beverage and malt						
Soft drink, cordial and syrup	77	91	19	26	2	2
Beer and malt	18	24	6	9	7	7
Wine	264	302	1	2	0	0
Spirit	25	26	151	141	2	0
Total	384	443	178	179	10	9
Total food and beverage						
Minimally transformed	179	200	102	116	6	7
Substantially transformed	1 612	1 732	841	1 000	739	717
Elaborately transformed	104	116	15	23	14	17
Total	1 895	2 047	959	1 139	759	741

Continued

TABLE 6.7 Australian food imports from selected countries *continued*

	Ireland		Italy		United Kingdom	
	2010–11	2011–12	2010–11	2011–12	2010–11	2011–12
	\$m	\$m	\$m	\$m	\$m	\$m
Minimally transformed						
Live animals except fish	0	0	0	0	0	0
Fish or shellfish	0	0	0	0	0	0
Horticulture						
Vegetables	0	0	0	0	0	0
Fruit and nuts	0	0	9	6	0	0
Total	0	0	9	6	0	0
Grains	0	0	0	0	0	0
Oilseeds	0	0	0	0	0	0
Food nec	2	3	0	0	1	1
Substantially and elaborately transformed						
Meat						
Meat processing	0	0	7	9	0	0
Poultry processing	0	0	0	0	0	0
Bacon, ham and smallgoods	0	0	1	0	0	0
Total	0	0	7	10	0	0
Seafood	0	0	6	7	3	3
Dairy						
Milk and cream processing	0	0	0	0	0	0
Ice cream	0	0	1	2	0	0
Other dairy products	1	2	34	39	5	6
Total	1	2	35	42	5	6
Fruit and vegetables	0	0	103	112	6	6
Oil and fat	0	0	41	33	1	1
Flour mill and cereal food						
Flour mill products	0	0	1	1	2	2
Cereal food and baking mix	43	10	36	39	7	6
Total	43	10	37	41	8	8
Bakery products						
Bread, cake and pastry	0	2	20	24	12	17
Biscuit	0	0	10	11	21	23
Total	0	2	29	35	33	41
Other food						
Sugar	0	0	0	0	0	0
Confectionery	1	1	22	25	25	26
Food nec	13	10	66	81	42	39
Total	14	11	89	105	67	65
Beverage and malt						
Soft drink, cordial and syrup	150	12	25	27	6	13
Beer and malt	8	9	4	6	3	5
Wine	0	0	33	35	1	2
Spirit	32	40	11	11	190	194
Total	191	61	72	78	200	215
Total food and beverage						
Minimally transformed	2	3	9	6	1	1
Substantially transformed	249	86	400	438	294	313
Elaborately transformed	0	0	21	25	30	32
Total	252	89	430	469	324	347

Continued

TABLE 6.7 Australian food imports from selected countries *continued*

	Malaysia		Singapore		China	
	2010–11	2011–12	2010–11	2011–12	2010–11	2011–12
	\$m	\$m	\$m	\$m	\$m	\$m
Minimally transformed						
Live animals except fish	0	0	0	0	0	0
Fish or shellfish	0	0	0	0	0	1
Horticulture						
Vegetables	0	0	0	0	25	16
Fruit and nuts	0	0	0	0	22	20
Total	0	0	0	0	47	37
Grains	0	0	0	0	1	1
Oilseeds	0	0	0	0	8	9
Food nec	0	1	1	0	19	16
Substantially and elaborately transformed						
Meat						
Meat processing	0	0	0	0	0	0
Poultry processing	0	0	0	0	0	0
Bacon, ham and smallgoods	0	0	0	0	1	1
Total	0	0	0	0	1	1
Seafood	71	73	4	4	185	231
Dairy						
Milk and cream processing	0	0	3	2	0	0
Ice cream	0	0	0	0	7	7
Other dairy products	0	0	1	0	0	0
Total	1	0	3	2	8	7
Fruit and vegetables	5	5	12	10	198	222
Oil and fat	238	240	16	19	7	8
Flour mill and cereal food						
Flour mill products	1	0	0	0	13	15
Cereal food and baking mix	18	21	24	62	21	21
Total	19	21	24	62	34	36
Bakery products						
Bread, cake and pastry	13	12	6	6	22	21
Biscuit	2	2	2	1	32	40
Total	15	14	8	7	54	61
Other food						
Sugar	10	12	1	1	12	11
Confectionery	5	4	23	23	68	81
Food nec	83	76	113	106	96	104
Total	98	93	138	130	176	196
Beverage and malt						
Soft drink, cordial and syrup	8	8	332	554	8	8
Beer and malt	0	0	3	3	2	3
Wine	0	0	0	0	0	0
Spirit	0	0	0	1	2	4
Total	8	8	335	557	13	16
Total food and beverage						
Minimally transformed	1	1	1	1	75	64
Substantially transformed	441	442	534	787	621	716
Elaborately transformed	14	13	4	4	53	62
Total	455	456	539	792	750	841

Continued

TABLE 6.7 Australian food imports from selected countries *continued*

	Indonesia		France		Spain	
	2010–11	2011–12	2010–11	2011–12	2010–11	2011–12
	\$m	\$m	\$m	\$m	\$m	\$m
Minimally transformed						
Live animals except fish	0	0	0	0	0	0
Fish or shellfish	1	1	0	0	0	0
Horticulture						
Vegetables	0	0	0	0	1	2
Fruit and nuts	0	0	2	1	1	0
Total	0	0	2	1	2	2
Grains	0	0	0	0	0	0
Oilseeds	0	0	0	0	0	0
Food nec	26	20	0	0	0	0
Substantially and elaborately transformed						
Meat						
Meat processing	0	0	0	0	3	4
Poultry processing	0	0	0	0	0	0
Bacon, ham and smallgoods	0	0	1	1	1	0
Total	0	0	1	1	4	4
Seafood	27	35	1	1	3	2
Dairy						
Milk and cream processing	0	0	0	0	0	0
Ice cream	0	0	0	0	1	5
Other dairy products	0	0	24	23	2	1
Total	0	0	24	23	2	6
Fruit and vegetables	17	19	23	28	28	27
Oil and fat	2	4	1	2	93	73
Flour mill and cereal food						
Flour mill products	0	0	0	0	0	0
Cereal food and baking mix	16	19	13	11	1	2
Total	16	19	13	11	1	2
Bakery products						
Bread, cake and pastry	7	6	2	2	2	3
Biscuit	15	13	3	6	2	4
Total	21	19	4	8	4	6
Other food						
Sugar	0	0	1	1	0	0
Confectionery	3	3	18	22	8	9
Food nec	66	52	19	17	15	13
Total	69	55	38	39	23	22
Beverage and malt						
Soft drink, cordial and syrup	4	5	4	5	0	0
Beer and malt	1	1	1	1	1	1
Wine	0	0	161	182	8	9
Spirit	7	12	24	30	2	3
Total	12	18	190	217	12	13
Total food and beverage						
Minimally transformed	27	22	2	1	2	3
Substantially transformed	143	149	291	323	165	148
Elaborately transformed	21	19	4	7	4	8
Total	191	190	297	332	171	158

Continued

TABLE 6.7 Australian food imports from selected countries *continued*

	Canada		Vietnam		Brazil	
	2010–11	2011–12	2010–11	2011–12	2010–11	2011–12
	\$m	\$m	\$m	\$m	\$m	\$m
Minimally transformed						
Live animals except fish	0	0	0	0	0	0
Fish or shellfish	0	0	0	0	0	0
Horticulture						
Vegetables	0	0	0	0	0	0
Fruit and nuts	0	0	2	0	0	0
Total	0	0	2	0	0	0
Grains	0	0	0	0	0	0
Oilseeds	1	2	0	0	0	1
Food nec	3	3	26	36	51	69
Substantially and elaborately transformed						
Meat						
Meat processing	114	101	0	0	0	0
Poultry processing	0	0	0	0	0	0
Bacon, ham and smallgoods	0	0	0	0	2	1
Total	114	101	0	0	2	1
Seafood	16	19	162	174	0	0
Dairy						
Milk and cream processing	0	0	0	0	0	0
Ice cream	4	3	0	0	0	0
Other dairy products	1	1	0	0	0	0
Total	4	4	0	0	0	0
Fruit and vegetables	24	24	92	109	50	61
Oil and fat	1	1	0	0	4	6
Flour mill and cereal food						
Flour mill products	1	1	0	0	0	0
Cereal food and baking mix	1	2	7	8	0	0
Total	2	2	7	8	0	0
Bakery products						
Bread, cake and pastry	2	2	2	3	0	0
Biscuit	4	5	0	0	0	0
Total	6	7	3	3	0	0
Other food						
Sugar	0	0	0	0	15	18
Confectionery	21	22	3	1	2	1
Food nec	7	9	7	8	11	13
Total	27	31	10	10	28	32
Beverage and malt						
Soft drink, cordial and syrup	8	8	1	1	0	0
Beer and malt	2	1	1	2	0	0
Wine	0	0	0	0	0	0
Spirit	9	6	0	0	12	5
Total	19	15	2	3	12	5
Total food and beverage						
Minimally transformed	4	5	28	36	51	70
Substantially transformed	211	199	273	305	96	106
Elaborately transformed	4	6	2	3	0	0
Total	219	210	303	344	148	176

Continued

TABLE 6.7 Australian food imports from selected countries *continued*

	Netherlands		India		Papua New Guinea	
	2010–11	2011–12	2010–11	2011–12	2010–11	2011–12
	\$m	\$m	\$m	\$m	\$m	\$m
Minimally transformed						
Live animals except fish	0	0	0	0	0	0
Fish or shellfish	0	0	0	0	0	0
Horticulture						
Vegetables	1	1	0	0	0	0
Fruit and nuts	0	0	0	0	0	0
Total	1	1	0	0	0	0
Grains	0	0	0	0	0	0
Oilseeds	0	0	9	8	0	0
Food nec	0	0	18	26	50	53
Substantially and elaborately transformed						
Meat						
Meat processing	0	38	0	0	0	0
Poultry processing	0	0	0	0	0	0
Bacon, ham and smallgoods	3	5	0	0	1	1
Total	3	43	0	0	1	1
Seafood	1	1	3	7	3	2
Dairy						
Milk and cream processing	1	1	0	0	0	0
Ice cream	0	0	0	0	0	0
Other dairy products	11	17	3	3	0	0
Total	12	18	3	3	0	0
Fruit and vegetables	30	45	36	73	0	0
Oil and fat	1	1	4	5	1	0
Flour mill and cereal food						
Flour mill products	1	1	5	6	0	0
Cereal food and baking mix	5	5	23	28	0	0
Total	7	6	28	34	0	0
Bakery products						
Bread, cake and pastry	3	3	5	6	0	0
Biscuit	8	8	3	3	0	0
Total	11	11	8	9	0	0
Other food						
Sugar	0	0	0	1	0	0
Confectionery	10	11	3	2	0	0
Food nec	87	100	55	52	2	1
Total	96	111	58	55	2	1
Beverage and malt						
Soft drink, cordial and syrup	9	8	0	0	0	0
Beer and malt	13	17	0	0	0	0
Wine	1	0	0	0	0	0
Spirit	14	13	0	0	1	1
Total	37	38	1	1	1	1
Total food and beverage						
Minimally transformed	1	1	28	34	50	53
Substantially transformed	188	264	133	180	6	6
Elaborately transformed	11	10	7	8	0	0
Total	200	275	167	222	57	59

Source: ABS, *International Trade, Australia*, cat. no. 5465.0, Canberra

TABLE 7.1 Value of world trade in processed food, major exporting countries a

	2007	2008	2009	2010	2011 p	Share b
	US\$m	US\$m	US\$m	US\$m	US\$m	%
Meat						
Australia	5 495	6 060	5 206	6 026	6 687	5.4
Denmark	5 206	5 842	5 066	5 054	5 762	4.9
France	4 645	5 464	4 869	4 819	5 642	4.6
Netherlands	8 134	9 225	8 129	8 041	10 579	8.0
United States	9 141	12 614	11 585	13 243	16 663	11.5
Other	59 080	74 107	67 341	73 102	85 979	65.5
Total	91 702	113 313	102 196	110 285	131 312	100.0
Dairy						
Australia	2 021	2 233	1 675	1 940	2 023	3.0
France	6 893	7 833	6 647	7 188	8 344	11.3
Germany	9 050	9 944	8 042	9 115	10 806	14.4
Netherlands	5 936	7 045	5 571	6 661	8 458	10.3
New Zealand	5 550	6 589	5 063	7 358	9 437	10.4
Other	30 009	35 226	27 847	33 442	37 487	50.4
Total	59 458	68 870	54 845	65 704	76 555	100.0
Seafood						
Australia	75	76	55	64	66	0.3
China	4 490	4 917	3 419	4 402	5 984	23.0
Denmark	793	860	732	687	786	3.8
Korea, Rep. of	118	138	154	171	200	0.8
Thailand	3 168	3 875	3 719	4 119	5 042	19.8
Other	10 000	11 477	10 158	10 546	10 559	52.3
Total	18 644	21 342	18 237	19 990	22 637	100.0
Horticulture						
Australia	205	196	174	162	170	0.3
China	6 484	6 926	5 898	7 554	9 777	13.7
Italy	3 021	3 695	3 448	3 420	3 789	6.5
Netherlands	4 243	4 609	4 394	4 281	5 367	8.5
United States	3 416	4 059	3 908	4 218	4 937	7.7
Other	31 771	35 397	31 345	33 344	38 103	63.3
Total	49 140	54 882	49 167	52 980	62 144	100.0
Beverages c						
Australia	2 570	2 230	1 931	2 058	1 965	2.7
France	14 964	16 070	12 775	14 230	16 618	18.6
Germany	4 962	5 592	5 091	5 329	6 067	6.7
Italy	6 452	7 127	6 487	6 915	8 075	8.7
United Kingdom	8 193	8 428	7 667	8 657	10 870	10.9
Other	38 516	43 474	38 734	41 868	47 464	52.3
Total	75 657	82 920	72 685	79 056	91 059	100.0
Sugar and confectionery						
Australia	341	372	392	489	509	0.7
Belgium–Luxembourg	3 372	3 722	3 417	3 619	3 936	6.2
Brazil	5 433	5 874	8 753	13 128	15 360	16.7
France	3 112	3 305	3 171	3 147	3 754	5.7
Germany	4 473	5 205	5 142	5 382	6 413	9.2
Other	30 211	33 424	31 828	38 613	44 353	61.5
Total	46 943	51 904	52 703	64 378	74 327	100.0

Continued

TABLE 7.1 Value of world trade in processed food, major exporting countries a *continued*

	2007	2008	2009	2010	2011 p	Share b
	US\$m	US\$m	US\$m	US\$m	US\$m	%
Animal and vegetable oil						
Argentina	5 517	7 087	4 506	5 228	7 078	7.0
Australia	420	624	455	567	728	0.7
Malaysia	11 801	17 759	12 823	17 380	24 362	19.9
Netherlands	3 974	6 725	4 851	4 680	7 062	6.5
United States	3 202	4 879	3 650	4 840	5 222	5.2
Other	39 041	56 138	41 988	50 918	68 259	60.8
Total	63 954	93 212	68 274	83 614	112 711	100.0
Animal feed d						
Argentina	6 197	7 798	8 625	8 785	10 778	15.5
Australia	624	943	991	860	992	1.6
Brazil	3 191	4 687	4 880	5 038	5 988	8.8
Netherlands	3 757	4 982	4 320	4 713	6 031	8.8
United States	5 720	7 897	8 039	9 307	9 641	14.9
Other	21 775	28 101	25 737	28 530	32 748	50.4
Total	41 263	54 408	52 591	57 233	66 178	100.0
Cereal products						
Australia	632	817	785	821	973	1.9
Belgium–Luxembourg	2 994	3 731	3 205	2 945	3 436	7.5
France	3 255	3 871	3 475	3 373	4 007	8.3
Germany	4 228	5 426	4 857	4 894	5 643	11.5
Italy	3 259	4 322	3 870	3 801	4 367	9.0
Other	22 727	27 810	25 792	27 065	31 135	61.8
Total	37 096	45 977	41 983	42 898	49 562	100.0
Other processed food						
Australia	349	480	502	695	835	0.6
Brazil	4 568	5 612	4 953	6 574	9 529	7.0
France	3 074	3 642	3 446	3 758	4 409	4.1
Netherlands	4 052	4 836	5 000	5 237	6 981	5.9
United States	5 567	6 346	6 287	7 007	8 196	7.5
Other	55 286	65 244	62 051	69 813	79 494	74.8
Total	72 896	86 161	82 239	93 084	109 443	100.0
All processed food						
Australia	12 733	14 031	12 164	13 682	14 948	2.1
France	41 968	47 277	40 682	42 935	50 923	6.8
Germany	45 541	55 430	50 036	51 920	62 615	8.1
Netherlands	38 388	46 231	40 460	41 685	54 633	6.7
United States	37 801	47 853	44 072	51 659	60 274	7.3
Other	380 322	462 167	407 505	467 340	552 537	69.0
Total	556 752	672 988	594 920	669 221	795 929	100.0

a Based on over 100 reporting countries representing more than 90 per cent of world trade. b Average, 2007–2011. c Alcoholic and nonalcoholic. d Excludes unmilled cereal. p Preliminary.

Sources: United Nations Statistics Division; ABARES.

TABLE 7.2 Value of food exports, European Union

	2007	2008	2009	2010	2011 p	Share b
	US\$m	US\$m	US\$m	US\$m	US\$m	%
Minimally transformed						
Live animals except fish	8 999	10 149	10 429	10 408	12 450	2.7
Fish or shellfish						
Fish, live or fresh	11 025	11 847	10 873	12 416	14 292	3.1
Fish, dried, salted or smoked	1 699	1 781	1 648	1 927	2 400	0.5
Shellfish	4 386	4 387	3 801	4 288	5 004	1.1
Horticulture						
Vegetables	21 175	23 337	21 239	22 762	24 163	5.8
Fruit and nuts	22 505	25 681	22 583	23 856	26 105	6.2
Cocoa	3 465	4 284	4 697	6 016	6 457	1.3
Eggs, albumin	2 181	2 721	2 898	2 907	3 012	0.7
Grains and oilseeds						
Barley	3 195	3 456	2 022	2 626	3 791	0.8
Maize	3 701	4 704	4 033	4 160	6 200	1.2
Oilseeds, not soft oil	608	936	703	679	836	0.2
Oilseeds, soft oil	3 916	6 396	4 898	5 840	8 124	1.5
Rice	1 300	1 860	1 695	1 599	1 831	0.4
Wheat or meslin	7 651	13 660	10 200	11 158	13 809	2.9
Other cereal grains, nec	607	831	684	622	765	0.2
Substantially transformed						
Meat						
Beef, fresh, chilled or frozen	10 648	12 776	11 675	11 830	14 365	3.1
Meat, fresh, chilled or frozen	25 518	31 105	28 019	29 567	36 219	7.7
Meat or offal, preserved	3 120	3 571	3 073	3 075	3 570	0.8
Meat or offal, preserved, nec	7 709	9 204	8 601	8 668	10 207	2.3
Dairy						
Milk products, excluding butter and cheese	20 395	21 922	17 584	20 247	24 460	5.4
Butter and cheese	3 697	3 769	3 017	4 142	4 927	1.0
Cheese and curd	17 790	21 319	17 888	19 501	22 729	5.1
Fish or shellfish	4 708	5 342	4 727	4 580	5 282	1.3
Cereal products						
Flour or meal from wheat or meslin	1 313	1 898	1 413	1 298	1 728	0.4
Cereal flour or meal, nec	276	355	343	325	417	0.1
Cereal etc, flour or starch	21 005	25 775	23 323	22 946	26 834	6.1
Horticulture						
Vegetables, prepared or preserved	11 859	13 332	12 751	12 836	14 565	3.4
Fruit, prepared or preserved	5 697	6 407	5 606	5 670	6 743	1.5
Fruit or vegetable juices	6 361	7 260	5 854	5 834	7 372	1.7
Sugar and confectionery						
Sugar, molasses and honey	6 590	7 224	6 874	7 547	8 647	1.9
Sugar confectionery	3 831	4 269	3 980	3 946	4 573	1.1
Chocolate and cocoa preparations	11 858	13 358	12 482	13 153	15 597	3.4

Continued

TABLE 7.2 Value of food exports, European Union *continued*

	2007	2008	2009	2010	2011 p	Share a
	US\$m	US\$m	US\$m	US\$m	US\$m	%
Animal and vegetable oil						
Margarine and shortening	2 184	2 980	2 668	2 540	3 283	0.6
Animal oil or fat	1 452	2 366	1 771	1 919	2 822	0.5
Vegetable oil or fat, fixed, soft	9 994	13 903	10 280	11 024	14 528	2.8
Vegetable oils, fixed, not soft	2 208	3 372	2 532	2 692	3 861	0.7
Animal or vegetable oils, processed	2 711	4 070	2 806	3 073	4 631	0.8
Other food						
Coffee and coffee substitutes	6 477	7 993	7 405	8 059	11 362	1.9
Tea and mate	1 083	1 319	1 201	1 384	1 429	0.3
Spices	874	1 043	1 014	1 039	1 295	0.2
Edible products, nec	23 352	27 051	25 372	26 568	31 216	6.3
Beverage						
Beverages, nonalcoholic, nec	10 107	10 867	9 489	9 507	11 103	2.4
Alcoholic beverages	43 964	47 390	40 605	43 927	52 105	10.7
Animal feed b	15 597	19 789	18 196	19 468	23 147	4.5
Total	378 794	447 058	392 952	417 633	498 255	100.0

a Average, 2007–2011. **b** Excludes unmilled cereal. **p** Preliminary. **nec** Not elsewhere classified.

Sources: United Nations Statistics Division; ABARES

TABLE 7.3 Value of food exports, NAFTA

	2007	2008	2009	2010	2011 p	Share a
	US\$m	US\$m	US\$m	US\$m	US\$m	%
Minimally transformed						
Live animals except fish	3 490	3 368	2 630	2 982	3 302	2.2
Fish or shellfish						
Fish, live or fresh	4 255	4 186	3 775	4 360	5 187	3.1
Fish, dried, salted or smoked	241	250	220	217	216	0.2
Shellfish	3 298	3 264	3 098	3 482	4 303	2.4
Horticulture						
Vegetables	8 821	10 257	10 000	11 347	12 435	7.4
Fruit and nuts	9 376	10 469	10 814	12 351	14 351	8.0
Cocoa	293	305	278	429	396	0.2
Eggs, albumin	360	365	410	444	493	0.3
Grains and oilseeds						
Barley	612	884	423	355	357	0.4
Maize	10 302	14 177	9 271	10 516	14 383	8.2
Oilseeds, not soft oil	796	1 122	823	832	835	0.6
Oilseeds, soft oil	13 565	21 079	21 306	24 109	24 470	14.7
Rice	1 405	2 227	2 198	2 362	2 094	1.4
Wheat or meslin	12 877	18 493	10 947	11 377	17 168	9.9
Other cereal grains, nec	1 668	2 065	1 172	1 299	1 709	1.1
Substantially transformed						
Meat						
Beef, fresh, chilled or frozen	3 095	3 986	3 663	4 959	6 306	3.1
Meat, fresh, chilled or frozen	8 868	11 941	10 559	11 507	14 198	8.0
Meat or offal, preserved	260	273	321	439	481	0.2
Meat or offal, preserved, nec	1 126	1 219	1 258	1 438	1 599	0.9
Dairy						
Milk products, excluding butter and cheese	2 017	2 462	1 373	2 291	2 883	1.5
Butter and cheese	144	278	87	221	264	0.1
Cheese and curd	471	664	512	769	1 026	0.5
Fish or shellfish	915	976	835	903	1 014	0.7
Cereal products						
Flour or meal from wheat or meslin	280	370	302	308	358	0.2
Cereal flour or meal, nec	292	337	308	273	314	0.2
Cereal etc, flour or starch	5 323	5 734	5 804	6 131	6 838	4.2
Horticulture						
Vegetables, prepared or preserved	2 788	3 174	3 129	3 188	3 568	2.2
Fruit, prepared or preserved	1 607	1 901	1 748	1 971	2 434	1.4
Fruit or vegetable juices	1 317	1 484	1 370	1 525	1 836	1.1
Sugar and confectionery						
Sugar, molasses and honey	1 636	1 968	1 887	2 687	3 650	1.7
Sugar confectionery	1 232	1 305	1 279	1 339	1 419	0.9
Chocolate and cocoa preparations	1 688	1 971	1 994	2 430	2 837	1.5

Continued

TABLE 7.3 Value of food exports, NAFTA *continued*

	2007	2008	2009	2010	2011 p	Share a
	US\$m	US\$m	US\$m	US\$m	US\$m	%
Animal and vegetable oil						
Margarine and shortening	322	445	435	483	605	0.3
Animal oil or fat	1 078	1 475	938	1 345	1 639	0.8
Vegetable oil or fat, fixed, soft	2 579	4 266	3 258	4 679	5 674	2.6
Vegetable oils, fixed, not soft	337	532	353	376	471	0.3
Animal or vegetable oils, processed	504	735	579	693	887	0.4
Other food						
Coffee and coffee substitutes	1 302	1 410	1 444	1 722	2 566	1.1
Tea and mate	253	280	301	350	395	0.2
Spices	135	159	159	176	205	0.1
Edible products, nec	6 703	7 514	7 297	8 084	9 151	4.8
Beverage						
Beverages, nonalcoholic, nec	1 152	1 307	1 323	1 335	1 512	0.8
Alcoholic beverages	5 659	5 814	5 473	6 257	7 082	3.8
Animal feed b	6 687	9 078	9 149	10 735	11 452	5.9
Total	131 130	165 569	144 502	165 076	194 362	100.0

a Average, 2007–2011. **b** Excludes unmilled cereal. **p** Preliminary. **nec** Not elsewhere classified.

Source: United Nations Statistics Division

TABLE 7.4 Value of food exports, APEC a

	2007	2008	2009	2010	2011 p	Share b
	US\$m	US\$m	US\$m	US\$m	US\$m	%
Minimally transformed						
Live animals except fish	5 015	5 313	4 450	5 027	5 524	1.6
Fish or shellfish						
Fish, live or fresh	16 321	17 736	18 213	21 392	25 463	6.2
Fish, dried, salted or smoked	1 063	1 132	1 041	1 148	1 302	0.4
Shellfish	11 563	11 948	12 391	14 696	17 649	4.2
Horticulture						
Vegetables	14 809	16 614	17 258	20 840	23 211	5.8
Fruit and nuts	18 468	21 435	22 058	25 076	30 280	7.3
Cocoa	2 236	2 956	2 960	3 809	3 640	1.0
Eggs, albumin	589	668	702	761	862	0.2
Grains and oilseeds						
Barley	1 499	2 277	1 468	1 281	2 119	0.5
Maize	11 441	14 734	9 969	10 936	14 970	3.9
Oilseeds, not soft oil	990	1 347	997	1 070	1 177	0.3
Oilseeds, soft oil	14 486	22 463	22 766	25 405	26 567	6.9
Rice	7 014	11 838	10 597	11 587	11 903	3.3
Wheat or meslin	18 613	24 606	17 441	17 215	26 575	6.5
Other cereal grains, nec	1 866	2 280	1 324	1 495	1 996	0.6
Substantially transformed						
Meat						
Beef, fresh, chilled or frozen	8 184	9 797	8 470	10 603	12 717	3.1
Meat, fresh, chilled or frozen	14 923	19 183	17 594	19 419	22 881	5.8
Meat or offal, preserved	300	345	381	504	586	0.1
Meat or offal, preserved, nec	4 021	4 695	4 574	5 267	6 235	1.5
Dairy						
Milk products, excluding butter and cheese	8 460	10 109	6 820	9 496	12 022	2.9
Butter and cheese	1 248	1 746	1 264	2 065	2 509	0.5
Cheese and curd	2 316	2 720	2 034	2 591	2 929	0.8
Fish or shellfish	11 133	12 865	10 912	12 840	15 930	4.0
Cereal products						
Flour or meal from wheat or meslin	823	979	741	714	978	0.3
Cereal flour or meal, nec	410	494	442	428	496	0.1
Cereal etc, flour or starch	8 301	9 450	9 357	10 127	11 528	3.0
Horticulture						
Vegetables, prepared or preserved	7 434	8 156	7 805	9 168	11 012	2.7
Fruit, prepared or preserved	5 389	6 612	5 685	6 478	8 264	2.0
Fruit or vegetable juices	3 440	3 687	3 017	3 331	4 209	1.1
Sugar and confectionery						
Sugar, molasses and honey	4 373	4 967	5 369	7 115	10 241	2.0
Sugar confectionery	2 569	2 837	2 754	3 136	3 515	0.9
Chocolate and cocoa preparations	2 783	3 234	3 151	3 796	4 446	1.1

Continued

TABLE 7.4 Value of food exports, APEC **a** *continued*

	2007	2008	2009	2010	2011 p	Share b
	US\$m	US\$m	US\$m	US\$m	US\$m	%
Animal and vegetable oil						
Margarine and shortening	1 150	2 043	1 413	1 498	2 354	0.5
Animal oil or fat	1 805	2 585	1 720	2 270	2 882	0.6
Vegetable oil or fat, fixed, soft	3 660	6 081	4 715	6 042	7 691	1.5
Vegetable oils, fixed, not soft	19 946	30 734	23 118	31 382	42 184	8.1
Animal or vegetable oils, processed	4 290	5 574	3 876	5 553	7 674	1.5
Other food						
Coffee and coffee substitutes	5 004	6 108	5 576	6 546	9 026	1.8
Tea and mate	1 326	1 543	1 607	1 802	2 065	0.5
Spices	1 565	1 818	1 814	2 285	2 937	0.6
Edible products, nec	14 107	16 435	16 718	19 220	22 536	4.9
Beverage						
Beverages, nonalcoholic, nec	2 415	2 712	2 796	3 110	3 855	0.8
Alcoholic beverages	13 182	13 770	12 832	14 915	16 925	3.9
Animal feed c	12 298	16 261	16 286	18 694	20 298	4.6
Total	292 829	364 885	326 476	382 133	464 162	100.0

a Not including Taiwan. **b** Average, 2007–2011. **c** Excludes unmilled cereal. **p** Preliminary. **nec** Not elsewhere classified.

Sources: United Nations Statistics Division; ABARES

TABLE 7.5 Value of food exports, ASEAN a

	2007	2008	2009	2010	2011 p	Share b
	US\$m	US\$m	US\$m	US\$m	US\$m	%
Minimally transformed						
Live animals except fish	211	309	325	352	415	0.4
Fish or shellfish						
Fish, live or fresh	3 042	3 995	3 603	4 155	3 398	4.8
Fish, dried, salted or smoked	260	274	232	279	306	0.4
Shellfish	5 353	5 441	5 021	5 886	5 953	7.3
Horticulture						
Vegetables	1 267	1 206	1 505	1 644	1 919	2.0
Fruit and nuts	2 248	2 709	2 607	2 908	3 700	3.7
Cocoa	1 815	2 459	2 550	3 193	2 997	3.4
Eggs, albumin	102	132	130	131	150	0.2
Grains and oilseeds						
Barley	0	0	0	1	0	0.0
Maize	128	255	262	156	180	0.3
Oilseeds, not soft oil	93	86	50	84	96	0.1
Oilseeds, soft oil	79	67	63	66	69	0.1
Rice	4 990	9 017	7 741	8 651	8 983	10.4
Wheat or meslin	17	19	6	12	4	0.0
Other cereal grains, nec	20	21	14	15	15	0.0
Substantially transformed						
Meat						
Beef, fresh, chilled or frozen	15	22	25	35	71	0.0
Meat, fresh, chilled or frozen	169	204	189	215	327	0.3
Meat or offal, preserved	5	8	7	9	15	0.0
Meat or offal, preserved, nec	1 230	1 862	1 732	1 942	2 279	2.4
Dairy						
Milk products, excluding butter and cheese	898	1 204	694	831	1 023	1.2
Butter and cheese	37	43	28	44	49	0.1
Cheese and curd	10	14	16	18	17	0.0
Fish or shellfish	4 364	5 506	5 334	6 034	7 054	7.5
Cereal products						
Flour or meal from wheat or meslin	71	106	84	109	116	0.1
Cereal flour or meal, nec	75	97	97	118	144	0.1
Cereal etc, flour or starch	943	1 197	1 223	1 492	1 759	1.8
Horticulture						
Vegetables, prepared or preserved	488	559	537	577	642	0.7
Fruit, prepared or preserved	1 295	1 635	1 359	1 499	1 877	2.0
Fruit or vegetable juices	408	484	518	589	692	0.7
Sugar and confectionery						
Sugar, molasses and honey	1 741	1 974	2 349	2 866	4 766	3.6
Sugar confectionery	444	523	535	637	723	0.8
Chocolate and cocoa preparations	316	402	387	510	578	0.6

Continued

TABLE 7.5 Value of food exports, ASEAN *a continued*

	2007	2008	2009	2010	2011 <i>p</i>	Share <i>b</i>
	US\$m	US\$m	US\$m	US\$m	US\$m	%
Animal and vegetable oil						
Margarine and shortening	603	1 327	742	753	1 461	1.1
Animal oil or fat	28	57	55	64	49	0.1
Vegetable oil or fat, fixed, soft	292	368	305	359	540	0.4
Vegetable oils, fixed, not soft	19 534	30 111	22 699	30 923	41 630	32.1
Animal or vegetable oils, processed	3 588	4 592	3 095	4 575	6 429	4.9
Other food						
Coffee and coffee substitutes	2 972	3 639	3 119	3 451	3 136	3.6
Tea and mate	298	374	407	441	370	0.4
Spices	847	902	880	1 175	1 633	1.2
Edible products, nec	2 706	3 526	3 846	4 683	5 911	4.6
Beverage						
Beverages, nonalcoholic, nec	419	521	563	742	1 083	0.7
Alcoholic beverages	1 694	2 042	1 875	2 380	2 977	2.4
Animal feed <i>c</i>	1 580	1 887	1 526	2 102	2 498	2.1
Total	66 695	91 178	78 336	96 707	118 033	100.0

a No data available for Laos and Myanmar. *b* Average, 2007–2011. *c* Excludes unmilled cereal. *p* Preliminary. *nec* Not elsewhere classified.

Sources: United Nations Statistics Division; ABARES

TABLE 7.6 Value of food exports, United States a

	2007	2008	2009	2010	2011 p	Share b
	US\$m	US\$m	US\$m	US\$m	US\$m	%
Minimally transformed						
Live animals except fish	749	860	797	814	1 035	0.9
Fish or shellfish						
Fish, live or fresh	2 896	2 784	2 508	2 839	3 580	3.1
Fish, dried, salted or smoked	60	61	56	52	61	0.1
Shellfish	909	954	962	1 128	1 426	1.1
Horticulture						
Vegetables	2 892	3 358	3 287	3 663	3 814	3.6
Fruit and nuts	7 263	8 372	8 543	9 952	11 531	9.7
Cocoa	238	251	227	352	324	0.3
Eggs, albumin	293	298	347	361	414	0.4
Grains and oilseeds						
Barley	161	194	36	39	44	0.1
Maize	10 100	13 884	9 086	10 110	13 982	12.2
Oilseeds, not soft oil	498	651	534	473	549	0.6
Oilseeds, soft oil	10 621	16 283	17 094	19 279	18 228	17.4
Rice	1 396	2 214	2 186	2 354	2 087	2.2
Wheat or meslin	8 345	11 306	5 380	6 751	11 135	9.1
Other cereal grains, nec	1 118	1 350	731	830	1 075	1.1
Substantially transformed						
Meat						
Beef, fresh, chilled or frozen	1 897	2 697	2 485	3 397	4 571	3.2
Meat, fresh, chilled or frozen	6 245	8 807	7 851	8 321	10 402	8.9
Meat or offal, preserved	133	145	209	318	347	0.2
Meat or offal, preserved, nec	866	966	1 040	1 206	1 343	1.2
Dairy						
Milk products, excluding butter and cheese	1 764	2 205	1 148	2 033	2 556	2.1
Butter and cheese	118	274	83	206	261	0.2
Cheese and curd	395	578	437	702	966	0.7
Fish or shellfish	435	487	480	449	511	0.5
Cereal products						
Flour or meal from wheat or meslin	142	153	143	150	166	0.2
Cereal flour or meal, nec	192	200	181	157	173	0.2
Cereal etc, flour or starch	2 520	2 537	2 655	2 750	3 060	2.9
Horticulture						
Vegetables, prepared or preserved	1 543	1 894	1 841	1 934	2 229	2.0
Fruit, prepared or preserved	876	1 085	1 043	1 145	1 394	1.2
Fruit or vegetable juices	996	1 080	1 024	1 139	1 314	1.2
Sugar and confectionery						
Sugar, molasses and honey	1 086	946	845	1 383	1 757	1.3
Sugar confectionery	326	378	393	391	433	0.4
Chocolate and cocoa preparations	775	932	935	1 035	1 268	1.1

Continued

TABLE 7.6 Value of food exports, United States ^a *continued*

	2007	2008	2009	2010	2011 ^p	Share ^b
	US\$m	US\$m	US\$m	US\$m	US\$m	%
Animal and vegetable oil						
Margarine and shortening	234	312	310	381	462	0.3
Animal oil or fat	863	1 162	729	1 087	1 299	1.0
Vegetable oil or fat, fixed, soft	1 408	2 317	1 792	2 418	2 276	1.9
Vegetable oils, fixed, not soft	283	473	315	347	434	0.3
Animal or vegetable oils, processed	414	615	504	607	751	0.5
Other food						
Coffee and coffee substitutes	665	752	742	884	1 204	0.8
Tea and mate	156	193	194	235	276	0.2
Spices	78	89	90	100	118	0.1
Edible products, nec	4 668	5 312	5 261	5 788	6 597	5.2
Beverage						
Beverages, nonalcoholic, nec	651	829	897	896	1 035	0.8
Alcoholic beverages	2 352	2 539	2 407	2 891	3 432	2.6
Animal feed ^c	5 720	7 897	8 039	9 307	9 641	7.6
Total	85 341	110 672	95 847	110 655	129 560	100.0

^a Includes Puerto Rico and the US Virgin Islands. ^b Average, 2007–2011. ^c Excludes unmilled cereal. ^p Preliminary. **nec** Not elsewhere classified.

Source: United Nations Statistics Division

TABLE 7.7 Value of food exports, France

	2007	2008	2009	2010	2011 p	Share a
	US\$m	US\$m	US\$m	US\$m	US\$m	%
Minimally transformed						
Live animals except fish	2 274	2 312	2 284	2 287	2 637	4.0
Fish or shellfish						
Fish, live or fresh	930	1 052	788	794	859	1.5
Fish, dried, salted or smoked	81	89	85	84	97	0.1
Shellfish	481	445	369	403	424	0.7
Horticulture						
Vegetables	2 366	2 385	2 108	2 319	2 522	4.0
Fruit and nuts	2 015	2 106	1 794	1 901	2 012	3.4
Cocoa	546	659	671	702	781	1.1
Eggs, albumin	276	333	305	310	270	0.5
Grains and oilseeds						
Barley	1 187	1 506	1 048	1 030	1 379	2.1
Maize	1 523	2 325	1 852	1 840	2 550	3.4
Oilseeds, not soft oil	14	21	19	28	27	0.0
Oilseeds, soft oil	930	1 580	867	1 006	1 500	2.0
Rice	62	89	75	77	73	0.1
Wheat or meslin	3 522	5 624	3 758	4 655	6 750	8.3
Other cereal grains, nec	62	94	65	75	92	0.1
Substantially transformed						
Meat						
Beef, fresh, chilled or frozen	1 241	1 455	1 347	1 311	1 580	2.4
Meat, fresh, chilled or frozen	2 580	3 091	2 637	2 659	3 132	4.8
Meat or offal, preserved	130	156	131	112	114	0.2
Meat or offal, preserved, nec	694	763	754	737	816	1.3
Dairy						
Milk products, excluding butter and cheese	3 297	3 618	2 879	3 271	3 963	5.8
Butter and cheese	296	349	290	392	467	0.6
Cheese and curd	3 299	3 867	3 478	3 524	3 914	6.2
Fish or shellfish	360	355	284	247	281	0.5
Cereal products						
Flour or meal from wheat or meslin	314	455	324	279	366	0.6
Cereal flour or meal, nec	74	94	84	73	97	0.1
Cereal etc, flour or starch	2 866	3 322	3 067	3 022	3 543	5.4
Horticulture						
Vegetables, prepared or preserved	1 183	1 168	1 090	1 171	1 385	2.0
Fruit, prepared or preserved	469	522	494	507	562	0.9
Fruit or vegetable juices	239	282	232	233	253	0.4
Sugar and confectionery						
Sugar, molasses and honey	1 639	1 697	1 687	1 592	1 933	2.9
Sugar confectionery	242	246	214	227	249	0.4
Chocolate and cocoa preparations	1 231	1 362	1 270	1 328	1 573	2.3

Continued

TABLE 7.7 Value of food exports, France *continued*

	2007	2008	2009	2010	2011 p	Share a
	US\$m	US\$m	US\$m	US\$m	US\$m	%
Animal and vegetable oil						
Margarine and shortening	60	73	55	49	67	0.1
Animal oil or fat	256	380	267	324	457	0.5
Vegetable oil or fat, fixed, soft	787	1 122	895	872	1 736	1.7
Vegetable oils, fixed, not soft	76	109	85	106	139	0.2
Animal or vegetable oils, processed	116	146	95	118	154	0.2
Other food						
Coffee and coffee substitutes	303	418	473	533	697	0.8
Tea and mate	50	58	56	55	55	0.1
Spices	109	112	106	108	122	0.2
Edible products, nec	2 612	3 054	2 811	3 063	3 535	4.8
Beverage						
Beverages, nonalcoholic, nec	1 682	1 792	1 538	1 516	1 698	2.6
Alcoholic beverages	13 282	14 278	11 237	12 714	14 920	21.0
Animal feed b	2 478	2 935	2 801	2 792	3 115	4.5
Total	58 238	67 899	56 770	60 445	72 894	100.0

a Average, 2007–2011. b Excludes unmilled cereal. p Preliminary. nec Not elsewhere classified.

Source: United Nations Statistics Division

TABLE 7.8 Value of food exports, Netherlands

	2007	2008	2009	2010	2011 p	Share a
	US\$m	US\$m	US\$m	US\$m	US\$m	%
Minimally transformed						
Live animals except fish	1 545	2 045	2 128	2 093	2 620	3.6
Fish or shellfish						
Fish, live or fresh	1 594	1 675	1 385	1 513	1 992	2.8
Fish, dried, salted or smoked	68	75	72	70	105	0.1
Shellfish	591	611	610	629	794	1.1
Horticulture						
Vegetables	6 085	6 587	5 900	6 737	7 409	11.3
Fruit and nuts	3 207	3 924	3 490	3 625	4 358	6.5
Cocoa	1 887	2 407	2 570	3 366	3 372	4.7
Eggs, albumin	796	974	1 090	1 120	1 204	1.8
Grains and oilseeds						
Barley	89	85	28	63	88	0.1
Maize	74	140	88	51	122	0.2
Oilseeds, not soft oil	186	377	236	248	326	0.5
Oilseeds, soft oil	611	838	851	877	883	1.4
Rice	113	195	157	128	180	0.3
Wheat or meslin	115	231	163	119	215	0.3
Other cereal grains, nec	69	91	62	34	42	0.1
Substantially transformed						
Meat						
Beef, fresh, chilled or frozen	2 522	2 799	2 612	2 386	3 076	4.6
Meat, fresh, chilled or frozen	4 236	4 754	4 126	4 340	5 808	8.1
Meat or offal, preserved	734	814	655	627	751	1.2
Meat or offal, preserved, nec	642	858	735	688	944	1.3
Dairy						
Milk products, excluding butter and cheese	2 290	2 571	2 207	2 604	3 365	4.5
Butter and cheese	610	715	625	821	1 108	1.3
Cheese and curd	3 036	3 758	2 739	3 237	3 985	5.8
Fish or shellfish	444	486	550	519	598	0.9
Cereal products						
Flour or meal from wheat or meslin	56	87	63	48	47	0.1
Cereal flour or meal, nec	12	21	21	21	24	0.0
Cereal etc, flour or starch	1 352	1 513	1 477	1 479	1 980	2.7
Horticulture						
Vegetables, prepared or preserved	2 416	2 592	2 470	2 390	2 831	4.4
Fruit, prepared or preserved	695	794	765	731	952	1.4
Fruit or vegetable juices	1 132	1 223	1 158	1 160	1 583	2.2
Sugar and confectionery						
Sugar, molasses and honey	736	695	617	622	731	1.2
Sugar confectionery	404	407	399	423	614	0.8
Chocolate and cocoa preparations	1 258	1 378	1 275	1 184	1 646	2.3

Continued

TABLE 7.8 Value of food exports, Netherlands *continued*

	2007	2008	2009	2010	2011 p	Share a
	US\$m	US\$m	US\$m	US\$m	US\$m	%
Animal and vegetable oil						
Margarine and shortening	420	542	653	548	755	0.9
Animal oil or fat	143	249	189	203	356	0.4
Vegetable oil or fat, fixed, soft	1 294	2 586	1 672	1 476	1 960	2.8
Vegetable oils, fixed, not soft	1 277	2 068	1 444	1 544	2 340	2.7
Animal or vegetable oils, processed	840	1 281	893	909	1 651	1.7
Other food						
Coffee and coffee substitutes	348	320	290	310	692	0.6
Tea and mate	97	197	240	277	245	0.3
Spices	202	225	224	242	342	0.4
Edible products, nec	3 405	4 095	4 247	4 409	5 701	6.8
Beverage						
Beverages, nonalcoholic, nec	1 396	1 411	1 285	1 253	1 541	2.1
Alcoholic beverages	2 633	2 812	2 510	2 522	2 973	4.2
Animal feed b	3 757	4 982	4 320	4 713	6 031	7.4
Total	55 418	66 485	59 291	62 359	78 342	100.0

a Average, 2007–2011. b Excludes unmilled cereal. p Preliminary. nec Not elsewhere classified.

Source: United Nations Statistics Division

TABLE 7.9 Value of food exports, Germany

	2007	2008	2009	2010	2011 p	Share a
	US\$m	US\$m	US\$m	US\$m	US\$m	%
Minimally transformed						
Live animals except fish	975	1 052	1 200	1 271	1 648	2.2
Fish or shellfish						
Fish, live or fresh	776	848	825	966	1 076	1.6
Fish, dried, salted or smoked	149	148	193	195	312	0.4
Shellfish	154	139	116	145	185	0.3
Horticulture						
Vegetables	1 049	1 317	1 050	1 083	1 206	2.0
Fruit and nuts	1 427	1 592	1 326	1 413	1 581	2.6
Cocoa	258	367	517	808	1 032	1.1
Eggs, albumin	237	309	310	310	334	0.5
Grains and oilseeds						
Barley	665	484	209	334	641	0.8
Maize	213	252	200	193	295	0.4
Oilseeds, not soft oil	19	27	25	28	39	0.0
Oilseeds, soft oil	264	442	265	319	385	0.6
Rice	58	100	86	74	109	0.2
Wheat or meslin	1 165	2 516	2 198	1 965	1 975	3.5
Other cereal grains, nec	158	163	126	108	130	0.2
Substantially transformed						
Meat						
Beef, fresh, chilled or frozen	1 661	2 140	1 960	1 935	2 238	3.5
Meat, fresh, chilled or frozen	4 054	5 557	5 571	5 682	6 963	9.8
Meat or offal, preserved	395	422	364	367	473	0.7
Meat or offal, preserved, nec	1 761	2 196	2 098	2 081	2 412	3.7
Dairy						
Milk products, excluding butter and cheese	4 923	5 095	4 098	4 611	5 457	8.5
Butter and cheese	406	455	340	514	614	0.8
Cheese and curd	3 721	4 393	3 604	3 989	4 735	7.2
Fish or shellfish	773	920	752	678	867	1.4
Cereal products						
Flour or meal from wheat or meslin	222	322	243	234	298	0.5
Cereal flour or meal, nec	31	39	36	40	54	0.1
Cereal etc, flour or starch	3 975	5 066	4 577	4 621	5 291	8.3
Horticulture						
Vegetables, prepared or preserved	1 010	1 183	1 102	1 057	1 196	2.0
Fruit, prepared or preserved	822	951	873	803	947	1.6
Fruit or vegetable juices	984	1 170	963	865	1 000	1.8
Sugar and confectionery						
Sugar, molasses and honey	1 010	1 090	1 200	1 223	1 464	2.1
Sugar confectionery	746	899	812	831	949	1.5
Chocolate and cocoa preparations	2 717	3 217	3 130	3 328	4 001	5.8

Continued

TABLE 7.9 Value of food exports, Germany *continued*

	2007	2008	2009	2010	2011 p	Share a
	US\$m	US\$m	US\$m	US\$m	US\$m	%
Animal and vegetable oil						
Margarine and shortening	265	352	305	298	416	0.5
Animal oil or fat	247	472	351	353	532	0.6
Vegetable oil or fat, fixed, soft	614	1 300	854	913	1 378	1.6
Vegetable oils, fixed, not soft	247	350	273	324	441	0.5
Animal or vegetable oils, processed	731	865	717	853	1 249	1.4
Other food						
Coffee and coffee substitutes	2 354	2 651	2 519	2 775	3 952	4.6
Tea and mate	246	290	251	247	286	0.4
Spices	159	204	178	186	254	0.3
Edible products, nec	3 898	4 712	4 418	4 413	5 135	7.2
Beverage						
Beverages, nonalcoholic, nec	1 547	1 820	1 594	1 527	1 712	2.6
Alcoholic beverages	3 415	3 772	3 497	3 801	4 355	6.0
Animal feed b	2 606	3 526	3 355	3 370	3 947	5.4
Total	53 107	65 185	58 683	61 132	73 562	100.0

a Average, 2007–2011. **b** Excludes unmilled cereal. **p** Preliminary. **nec** Not elsewhere classified.

Source: United Nations Statistics Division

TABLE 7.10 Value of food exports, Belgium–Luxembourg

	2007	2008	2009	2010	2011 p	Share a
	US\$m	US\$m	US\$m	US\$m	US\$m	%
Minimally transformed						
Live animals except fish	377	534	537	507	525	1.4
Fish or shellfish						
Fish, live or fresh	447	464	406	405	417	1.2
Fish, dried, salted or smoked	19	21	19	23	25	0.1
Shellfish	466	504	390	448	583	1.4
Horticulture						
Vegetables	2 295	2 518	2 273	2 298	2 280	6.8
Fruit and nuts	3 089	3 507	3 108	2 810	2 975	9.0
Cocoa	334	350	374	382	393	1.1
Eggs, albumin	134	149	167	173	164	0.5
Grains and oilseeds						
Barley	53	75	35	64	49	0.2
Maize	128	183	80	49	147	0.3
Oilseeds, not soft oil	163	216	187	101	115	0.5
Oilseeds, soft oil	140	236	96	250	423	0.7
Rice	207	283	285	236	293	0.8
Wheat or meslin	251	416	191	180	228	0.7
Other cereal grains, nec	29	56	26	20	26	0.1
Substantially transformed						
Meat						
Beef, fresh, chilled or frozen	662	760	688	719	854	2.1
Meat, fresh, chilled or frozen	2 666	3 173	2 957	2 961	3 231	8.7
Meat or offal, preserved	160	173	156	147	155	0.5
Meat or offal, preserved, nec	776	896	830	825	913	2.5
Dairy						
Milk products, excluding butter and cheese	2 125	2 419	1 972	2 269	2 609	6.6
Butter and cheese	644	591	529	662	689	1.8
Cheese and curd	716	832	720	800	926	2.3
Fish or shellfish	222	239	220	213	231	0.7
Cereal products						
Flour or meal from wheat or meslin	285	401	259	240	245	0.8
Cereal flour or meal, nec	9	10	9	11	18	0.0
Cereal etc, flour or starch	2 700	3 320	2 938	2 694	3 173	8.6
Horticulture						
Vegetables, prepared or preserved	1 613	1 758	1 814	1 900	2 254	5.4
Fruit, prepared or preserved	459	549	493	474	576	1.5
Fruit or vegetable juices	1 283	1 378	1 070	1 109	1 328	3.6
Sugar and confectionery						
Sugar, molasses and honey	578	726	604	754	713	2.0
Sugar confectionery	562	607	573	573	623	1.7
Chocolate and cocoa preparations	2 233	2 390	2 240	2 292	2 601	6.8

Continued

TABLE 7.10 Value of food exports, Belgium–Luxembourg *continued*

	2007	2008	2009	2010	2011 p	Share a
	US\$m	US\$m	US\$m	US\$m	US\$m	%
Animal and vegetable oil						
Margarine and shortening	503	714	616	616	815	1.8
Animal oil or fat	134	164	142	142	182	0.4
Vegetable oil or fat, fixed, soft	740	900	699	609	968	2.1
Vegetable oils, fixed, not soft	128	209	162	158	191	0.5
Animal or vegetable oils, processed	264	724	325	317	416	1.1
Other food						
Coffee and coffee substitutes	655	1 235	1 026	1 130	1 606	3.1
Tea and mate	72	79	75	85	102	0.2
Spices	43	55	45	42	57	0.1
Edible products, nec	1 390	1 623	1 506	1 612	1 978	4.4
Beverage						
Beverages, nonalcoholic, nec	978	1 095	876	776	963	2.5
Alcoholic beverages	1 580	1 811	1 372	1 251	1 472	4.1
Animal feed b	1 408	1 715	1 591	1 881	2 165	4.8
Total	33 720	40 058	34 682	35 208	40 696	100.0

a Average, 2007–2011. **b** Excludes unmilled cereal. **p** Preliminary. **nec** Not elsewhere classified.

Source: United Nations Statistics Division

TABLE 8.1 Value of food trade in processed food, by major importing countries a

	2007	2008	2009	2010	2011 p	Share b
	US\$m	US\$m	US\$m	US\$m	US\$m	%
Meat						
Australia	393	417	455	515	572	0.5
Germany	7 070	8 396	7 620	7 529	9 300	7.8
Italy	5 937	6 460	5 960	6 071	6 622	6.1
Japan	8 761	10 382	9 591	11 048	13 416	10.5
United Kingdom	8 202	8 666	7 751	7 856	9 160	8.2
Other	57 249	71 192	64 591	69 878	77 486	66.9
Total	87 612	105 514	95 968	102 896	116 556	100.0
Dairy						
Australia	394	568	422	593	683	0.9
Belgium–Luxembourg	3 491	3 652	2 975	3 340	4 034	5.7
Germany	6 437	7 048	5 651	6 180	7 500	10.8
Italy	4 459	4 918	4 025	4 658	5 336	7.7
Netherlands	3 418	3 352	2 671	3 015	4 070	5.4
Other	39 022	44 910	36 453	43 558	48 306	69.6
Total	57 221	64 448	52 198	61 344	69 930	100.0
Seafood						
Australia	360	497	460	516	602	2.6
France	1 147	1 337	1 253	1 162	1 316	6.6
Japan	2 551	2 437	2 420	2 733	3 391	14.3
United Kingdom	1 286	1 499	1 225	1 232	1 478	7.1
United States	2 974	3 301	3 098	3 515	3 956	17.8
Other	8 627	10 333	9 265	9 618	11 266	51.8
Total	16 945	19 405	17 720	18 777	22 009	100.0
Horticulture						
Australia	632	775	713	755	1 033	1.5
France	3 859	4 487	4 200	4 127	4 727	8.3
Germany	5 471	6 071	5 272	5 182	6 462	11.1
Japan	3 395	3 383	3 176	3 522	4 329	6.9
United States	6 375	7 103	6 243	6 591	7 800	13.3
Other	27 840	31 634	27 980	29 865	33 636	58.8
Total	47 572	53 453	47 583	50 042	57 987	100.0
Beverages c						
Australia	1 002	1 247	1 165	1 305	1 589	1.6
Germany	5 527	6 105	5 539	5 831	6 926	7.7
Japan	2 543	2 647	2 320	2 496	3 018	3.3
United Kingdom	8 074	8 046	6 919	7 277	7 895	9.8
United States	16 779	16 580	14 764	16 018	17 602	20.9
Other	40 672	46 099	40 532	43 736	50 427	56.7
Total	74 596	80 723	71 240	76 665	87 457	100.0
Sugar and confectionery						
Australia	408	489	529	596	795	1.0
France	2 762	3 072	2 737	2 766	3 245	5.2
Germany	3 129	3 725	3 336	3 349	4 256	6.3
United Kingdom	3 334	3 602	3 300	3 338	3 680	6.1
United States	4 206	4 736	4 704	6 016	7 390	9.6
Other	33 357	36 232	35 892	44 903	50 861	71.7
Total	47 195	51 856	50 499	60 967	70 226	100.0

Continued

TABLE 8.1 Value of food trade in processed food, by major importing countries *a continued*

	2007	2008	2009	2010	2011 ^p	Share ^b
	US\$m	US\$m	US\$m	US\$m	US\$m	%
Animal and vegetable oil						
Australia	475	558	493	518	617	0.7
Germany	4 194	5 140	3 629	4 210	6 138	5.9
Italy	3 340	4 307	3 473	3 962	4 449	5.0
United Kingdom	1 967	2 799	1 859	1 949	2 636	2.8
United States	3 717	5 611	4 069	4 667	7 044	6.4
Other	47 265	68 997	52 355	63 151	80 831	79.3
Total	60 958	87 413	65 879	78 457	101 715	100.0
Animal feed ^d						
Australia	422	481	471	505	565	0.9
China	1 280	1 870	1 860	3 301	3 209	4.1
France	2 354	3 475	2 912	2 874	3 159	5.2
Germany	2 881	3 664	3 543	3 536	4 062	6.3
Japan	2 931	3 599	3 515	3 896	4 096	6.4
Other	34 657	46 320	41 600	46 012	48 593	77.1
Total	44 525	59 410	53 902	60 124	63 683	100.0
Cereal products						
Australia	390	474	470	513	658	1.2
France	2 564	3 230	2 926	2 761	3 215	7.1
Germany	2 446	2 993	2 739	2 639	3 186	6.8
United Kingdom	2 561	2 866	2 591	2 504	2 713	6.4
United States	3 959	4 458	4 333	4 714	5 257	11.0
Other	23 736	29 295	27 416	27 779	30 379	67.4
Total	35 656	43 316	40 477	40 911	45 408	100.0
Other processed food						
Australia	1 498	1 656	1 722	1 969	2 459	2.1
France	3 619	4 253	4 183	4 493	5 607	4.9
Germany	6 429	7 688	7 195	7 639	9 285	8.5
Japan	3 221	3 596	3 381	3 890	4 998	4.2
United States	8 045	9 000	8 439	9 992	13 822	10.9
Other	50 728	61 093	57 825	64 724	77 927	69.3
Total	73 541	87 286	82 745	92 707	114 098	100.0
All processed food						
Australia	5 973	7 162	6 901	7 786	9 572	1.2
Germany	44 555	51 912	45 428	47 022	58 234	7.8
Japan	27 969	31 683	29 069	32 929	40 132	5.1
United Kingdom	38 660	42 684	37 335	38 505	43 737	6.3
United States	54 395	59 147	53 238	59 730	72 552	9.4
Other	374 268	460 234	406 238	456 918	524 842	70.1
Total	545 821	652 823	578 211	642 889	749 069	100.0

a Based on over 100 reporting countries representing more than 90 per cent of world trade. **b** Average, 2007–2011. **c** Alcoholic and nonalcoholic. **d** Excludes unmilled cereal. **p** Preliminary.

Source: United Nations Statistics Division; ABARES

TABLE 8.2 Value of total food trade imports, by level of transformation

	2007	2008	2009	2010	2011 p	Share b
	US\$m	US\$m	US\$m	US\$m	US\$m	%
Minimally transformed						
Live animals except fish	15 482	16 858	15 937	18 213	19 929	1.9
Fish or shellfish						
Fish, live or fresh	46 804	50 618	47 226	52 467	61 061	5.6
Fish, dried, salted or smoked	4 497	4 790	4 518	4 961	5 684	0.5
Shellfish	24 353	24 971	22 408	25 680	30 805	2.8
Horticulture						
Vegetables	44 801	48 704	45 890	52 757	58 000	5.4
Fruit and nuts	64 734	74 264	69 976	77 123	86 747	8.1
Cocoa	12 153	15 230	15 938	18 948	23 117	1.9
Eggs, albumin	2 997	3 642	3 712	3 858	4 018	0.4
Grains and oilseeds						
Barley	5 948	8 654	4 728	5 390	6 600	0.7
Maize	22 720	29 338	20 393	23 752	33 592	2.8
Oilseeds, not soft oil	1 781	2 537	2 038	2 241	2 316	0.2
Oilseeds, soft oil	34 632	58 524	48 712	57 123	70 543	5.9
Rice	12 191	18 718	16 266	17 446	19 499	1.8
Wheat or meslin	32 141	45 742	30 960	31 928	47 386	4.1
Other cereal grains, nec	2 957	4 168	2 555	2 705	3 742	0.4
Substantially transformed						
Meat						
Beef, fresh, chilled or frozen	25 505	29 528	26 728	29 316	33 654	3.1
Meat, fresh, chilled or frozen	45 310	56 469	50 763	54 780	65 195	5.9
Meat or offal, preserved	3 673	4 034	3 893	3 811	4 305	0.4
Meat or offal, preserved, nec	13 124	15 483	14 584	14 989	18 421	1.7
Dairy						
Milk products, excluding butter and cheese	30 948	33 750	26 203	31 453	39 906	3.5
Butter and cheese	5 233	5 444	4 245	6 156	7 349	0.6
Cheese and curd	21 039	25 254	21 750	23 734	27 405	2.6
Fish or shellfish	16 945	19 405	17 720	18 777	22 418	2.1
Cereal products						
Flour or meal from wheat or meslin	2 448	3 775	3 159	3 023	4 010	0.4
Cereal flour or meal, nec	886	1 252	1 199	1 008	1 486	0.1
Cereal etc, flour or starch	32 323	38 289	36 120	36 880	42 543	4.0
Horticulture						
Vegetables, prepared or preserved	19 847	21 948	21 229	22 169	25 082	2.4
Fruit, prepared or preserved	13 503	15 509	13 574	14 666	17 897	1.6
Fruit or vegetable juices	14 222	15 997	12 780	13 207	16 631	1.6
Sugar and confectionery						
Sugar, molasses and honey	23 743	25 493	25 954	34 221	44 611	3.3
Sugar confectionery	7 397	8 017	7 555	8 059	9 080	0.9
Chocolate and cocoa preparations	16 056	18 346	16 990	18 687	22 132	2.0

Continued

TABLE 8.2 Value of total food trade imports, by level of transformation **a** *continued*

	2007	2008	2009	2010	2011 ^p	Share ^b
	US\$m	US\$m	US\$m	US\$m	US\$m	%
Animal and vegetable oil						
Margarine and shortening	3 287	4 475	3 734	3 990	5 208	0.4
Animal oil or fat	3 552	5 278	3 862	4 342	6 034	0.4
Vegetable oil or fat, fixed, soft	24 302	33 585	23 927	26 357	34 471	2.8
Vegetable oils, fixed, not soft	22 865	34 309	27 436	35 192	49 169	3.3
Animal or vegetable oils, processed	6 952	9 767	6 920	8 576	12 660	0.9
Other food						
Coffee and coffee substitutes	21 977	26 841	24 621	28 919	42 474	2.8
Tea and mate	4 633	5 721	5 359	6 376	6 781	0.6
Spices	4 058	4 758	4 458	5 614	7 238	0.5
Edible products, nec	42 873	49 966	48 307	51 799	63 604	5.0
Beverage						
Beverages, nonalcoholic, nec	14 311	15 520	14 103	14 693	16 755	1.5
Alcoholic beverages	60 285	65 203	57 137	61 972	72 172	6.1
Animal feed ^c	44 525	59 410	53 902	60 124	67 941	5.5
Total	874 011	1 059 580	929 467	1 037 482	1 259 674	100.0

a Based on over 100 reporting countries representing more than 90 per cent of world trade. **b** Average, 2007–2011. **c** Excludes unmilled cereal. **p** Preliminary. **nec** Not elsewhere classified.

Sources: United Nations Statistics Division; ABARES

TABLE 8.3 Value of food imports, European Union

	2007	2008	2009	2010	2011 p	Share a
	US\$m	US\$m	US\$m	US\$m	US\$m	%
Minimally transformed						
Live animals except fish	7 821	8 483	8 359	8 685	9 600	2.1
Fish or shellfish						
Fish, live or fresh	19 744	20 683	19 132	20 810	23 453	5.0
Fish, dried, salted or smoked	2 656	2 779	2 522	2 778	3 266	0.7
Shellfish	9 462	9 745	8 298	9 373	11 032	2.3
Horticulture						
Vegetables	24 026	25 495	22 608	24 669	26 226	6.0
Fruit and nuts	35 185	40 216	35 051	35 853	39 503	9.0
Cocoa	6 821	8 240	9 056	10 103	11 741	2.2
Eggs, albumin	1 893	2 360	2 541	2 524	2 520	0.6
Grains and oilseeds						
Barley	1 766	2 424	1 800	1 696	2 559	0.5
Maize	6 399	7 337	4 689	4 702	7 359	1.5
Oilseeds, not soft oil	811	1 223	878	1 026	1 105	0.2
Oilseeds, soft oil	10 186	16 727	13 147	13 585	18 208	3.5
Rice	1 956	3 126	2 714	2 380	2 831	0.6
Wheat or meslin	7 536	10 039	7 516	7 601	10 061	2.1
Other cereal grains, nec	1 325	1 852	714	754	1 057	0.3
Substantially transformed						
Meat						
Beef, fresh, chilled or frozen	12 120	13 492	12 432	12 622	14 802	3.2
Meat, fresh, chilled or frozen	22 628	26 575	24 173	24 204	28 478	6.1
Meat or offal, preserved	3 138	3 466	3 364	3 224	3 600	0.8
Meat or offal, preserved, nec	7 989	9 725	8 921	8 933	10 697	2.2
Dairy						
Milk products, excluding butter and cheese	16 452	17 354	14 096	15 666	18 591	4.0
Butter and cheese	3 615	3 314	2 672	3 614	4 398	0.9
Cheese and curd	14 626	17 547	15 114	15 845	18 359	3.9
Fish or shellfish	7 717	9 004	7 979	7 971	9 337	2.0
Cereal products						
Flour or meal from wheat or meslin	839	1 242	931	799	1 184	0.2
Cereal flour or meal, nec	268	356	326	321	451	0.1
Cereal etc, flour or starch	17 377	20 767	19 034	18 340	21 347	4.7
Horticulture						
Vegetables, prepared or preserved	10 229	11 503	11 086	10 874	12 309	2.7
Fruit, prepared or preserved	7 112	8 253	7 141	7 217	8 856	1.9
Fruit or vegetable juices	7 876	9 187	7 374	7 432	9 313	2.0
Sugar and confectionery						
Sugar, molasses and honey	8 955	10 378	9 394	8 988	12 448	2.4
Sugar confectionery	3 417	3 718	3 492	3 492	3 938	0.9
Chocolate and cocoa preparations	9 561	10 861	9 989	10 356	12 150	2.6

Continued

TABLE 8.3 Value of food imports, European Union *continued*

	2007	2008	2009	2010	2011 p	Share a
	US\$m	US\$m	US\$m	US\$m	US\$m	%
Animal and vegetable oil						
Margarine and shortening	1 539	2 247	1 905	1 915	2 452	0.4
Animal oil or fat	1 266	1 836	1 375	1 502	2 176	0.4
Vegetable oil or fat, fixed, soft	10 728	14 745	9 805	10 113	13 833	2.6
Vegetable oils, fixed, not soft	6 409	9 681	7 414	8 721	11 676	2.0
Animal or vegetable oils, processed	3 283	4 861	3 460	4 103	6 014	1.0
Other food						
Coffee and coffee substitutes	11 642	14 443	13 189	15 137	21 447	3.4
Tea and mate	1 361	1 652	1 520	1 622	1 860	0.4
Spices	1 370	1 653	1 556	1 782	2 226	0.4
Edible products, nec	18 805	22 483	21 343	20 737	23 170	4.7
Beverage						
Beverages, nonalcoholic, nec	7 314	8 065	7 284	7 219	8 072	1.7
Alcoholic beverages	27 879	30 349	25 922	26 558	30 351	6.3
Animal feed b	21 784	28 649	25 139	25 754	29 739	5.8
Total	404 887	478 136	416 454	431 600	513 793	100.0

a Average, 2007–2011. b Excludes unmilled cereal. p Preliminary. nec Not elsewhere classified.

Sources: United Nations Statistics Division; ABARES

TABLE 8.4 Value of food imports, NAFTA

	2007	2008	2009	2010	2011 p	Share a
	US\$m	US\$m	US\$m	US\$m	US\$m	%
Minimally transformed						
Live animals except fish	3 471	3 173	2 288	2 683	2 684	2.2
Fish or shellfish						
Fish, live or fresh	6 515	6 641	6 379	7 061	7 833	5.3
Fish, dried, salted or smoked	310	334	323	332	365	0.3
Shellfish	6 392	6 393	5 646	6 444	7 540	5.0
Horticulture						
Vegetables	7 850	8 437	8 217	9 589	10 555	6.8
Fruit and nuts	11 338	12 030	12 163	13 681	14 937	9.8
Cocoa	1 759	2 407	2 604	3 218	3 452	2.1
Eggs, albumin	137	145	135	148	170	0.1
Grains and oilseeds						
Barley	143	309	186	84	82	0.1
Maize	2 352	3 438	2 145	2 266	3 761	2.1
Oilseeds, not soft oil	357	517	410	406	420	0.3
Oilseeds, soft oil	2 629	4 318	3 158	3 460	4 259	2.7
Rice	876	1 264	1 281	1 264	1 370	0.9
Wheat or meslin	1 381	2 358	1 468	1 444	2 005	1.3
Other cereal grains, nec	821	1 072	868	855	1 282	0.8
Substantially transformed						
Meat						
Beef, fresh, chilled or frozen	4 682	4 601	3 972	4 302	4 866	3.4
Meat, fresh, chilled or frozen	4 059	4 323	4 126	5 021	5 537	3.5
Meat or offal, preserved	284	289	262	290	347	0.2
Meat or offal, preserved, nec	1 377	1 387	1 267	1 240	1 491	1.0
Dairy						
Milk products, excluding butter and cheese	1 761	1 626	1 117	1 306	1 721	1.2
Butter and cheese	288	268	246	264	280	0.2
Cheese and curd	1 723	1 792	1 531	1 572	1 746	1.3
Fish or shellfish	3 536	3 923	3 660	4 107	4 642	3.0
Cereal products						
Flour or meal from wheat or meslin	173	279	188	191	250	0.2
Cereal flour or meal, nec	165	207	211	199	236	0.2
Cereal etc, flour or starch	6 167	6 482	6 407	6 866	7 625	5.1
Horticulture						
Vegetables, prepared or preserved	3 197	3 430	3 321	3 549	3 891	2.7
Fruit, prepared or preserved	2 945	3 348	3 054	3 299	3 983	2.5
Fruit or vegetable juices	2 575	2 888	2 234	2 262	2 930	2.0
Sugar and confectionery						
Sugar, molasses and honey	2 490	2 938	3 283	4 557	5 984	2.9
Sugar confectionery	1 663	1 711	1 628	1 802	1 941	1.3
Chocolate and cocoa preparations	2 259	2 502	2 375	2 819	3 293	2.0

Continued

TABLE 8.4 Value of food imports, NAFTA *continued*

	2007	2008	2009	2010	2011 p	Share a
	US\$m	US\$m	US\$m	US\$m	US\$m	%
Animal and vegetable oil						
Margarine and shortening	230	307	314	305	383	0.2
Animal oil or fat	562	761	587	718	902	0.5
Vegetable oil or fat, fixed, soft	2 594	3 679	2 799	2 990	4 097	2.3
Vegetable oils, fixed, not soft	1 698	2 760	1 952	2 461	3 792	1.8
Animal or vegetable oils, processed	549	723	525	622	812	0.5
Other food						
Coffee and coffee substitutes	4 733	5 513	5 160	6 292	10 032	4.5
Tea and mate	613	688	695	806	862	0.5
Spices	870	1 049	913	1 084	1 375	0.7
Edible products, nec	6 048	6 455	6 068	6 734	7 295	4.6
Beverage						
Beverages, nonalcoholic, nec	2 760	2 828	2 548	2 757	3 116	2.0
Alcoholic beverages	17 670	17 838	16 112	17 662	19 273	12.5
Animal feed b	3 190	4 032	3 817	4 006	5 107	2.8
Total	127 194	141 462	127 640	143 017	168 521	100.0

a Average, 2007–2011. **b** Excludes unmilled cereal. **p** Preliminary. **nec** Not elsewhere classified.

Source: United Nations Statistics Division

TABLE 8.5 Value of food imports, APEC a

	2007	2008	2009	2010	2011 p	Share b
	US\$m	US\$m	US\$m	US\$m	US\$m	%
Minimally transformed						
Live animals except fish	5 208	5 349	4 523	5 128	5 367	1.5
Fish or shellfish						
Fish, live or fresh	21 839	24 360	22 666	25 629	29 554	7.3
Fish, dried, salted or smoked	1 204	1 308	1 197	1 332	1 501	0.4
Shellfish	14 060	14 287	13 235	15 299	18 563	4.4
Horticulture						
Vegetables	13 634	14 783	14 852	18 314	21 235	4.9
Fruit and nuts	21 939	24 615	25 882	30 128	34 561	8.0
Cocoa	4 082	5 445	5 235	6 698	7 263	1.7
Eggs, albumin	550	663	629	710	848	0.2
Grains and oilseeds						
Barley	965	1 542	989	1 068	1 368	0.3
Maize	9 759	13 874	9 249	10 981	15 638	3.5
Oilseeds, not soft oil	634	864	714	759	775	0.2
Oilseeds, soft oil	19 871	35 573	30 209	37 383	44 544	9.8
Rice	3 686	6 070	5 141	5 883	6 466	1.6
Wheat or meslin	7 370	11 880	7 922	8 528	12 436	2.8
Other cereal grains, nec	1 296	1 765	1 477	1 572	2 155	0.5
Substantially transformed						
Meat						
Beef, fresh, chilled or frozen	10 647	11 978	10 850	12 200	14 172	3.5
Meat, fresh, chilled or frozen	17 685	22 567	20 282	23 252	28 163	6.6
Meat or offal, preserved	379	396	370	413	500	0.1
Meat or offal, preserved, nec	4 101	4 481	4 495	4 892	6 252	1.4
Dairy						
Milk products, excluding butter and cheese	7 034	7 341	5 544	8 300	10 429	2.3
Butter and cheese	897	1 154	792	1 236	1 637	0.3
Cheese and curd	4 227	4 956	4 136	5 023	5 787	1.4
Fish or shellfish	7 593	8 244	7 692	8 807	10 738	2.5
Cereal products						
Flour or meal from wheat or meslin	667	972	758	850	1 067	0.3
Cereal flour or meal, nec	273	350	339	338	441	0.1
Cereal etc, flour or starch	9 536	10 792	10 461	11 465	13 231	3.3
Horticulture						
Vegetables, prepared or preserved	6 803	7 448	7 241	8 039	9 134	2.3
Fruit, prepared or preserved	5 167	5 803	5 211	5 961	7 286	1.7
Fruit or vegetable juices	4 463	4 893	3 864	4 031	5 251	1.3
Sugar and confectionery						
Sugar, molasses and honey	8 111	7 910	8 423	13 060	18 059	3.3
Sugar confectionery	2 628	2 788	2 655	3 023	3 344	0.8
Chocolate and cocoa preparations	4 142	4 737	4 485	5 374	6 490	1.5

Continued

TABLE 8.5 Value of food imports, APEC a *continued*

	2007	2008	2009	2010	2011 p	Share b
	US\$m	US\$m	US\$m	US\$m	US\$m	%
Animal and vegetable oil						
Margarine and shortening	992	1 340	969	1 142	1 679	0.3
Animal oil or fat	1 473	2 270	1 659	1 917	2 606	0.5
Vegetable oil or fat, fixed, soft	7 128	10 205	7 150	7 794	9 396	2.2
Vegetable oils, fixed, not soft	8 887	13 826	10 439	13 481	19 606	3.4
Animal or vegetable oils, processed	2 106	2 677	1 895	2 502	4 085	0.7
Other food						
Coffee and coffee substitutes	7 775	9 119	8 416	10 321	15 961	2.7
Tea and mate	1 602	1 838	1 796	2 127	2 327	0.5
Spices	1 666	1 900	1 751	2 170	3 182	0.6
Edible products, nec	14 756	16 961	16 738	19 569	22 623	4.7
Beverage						
Beverages, nonalcoholic, nec	4 489	4 690	4 359	4 695	5 455	1.2
Alcoholic beverages	26 600	28 286	25 097	28 940	33 836	7.4
Animal feed c	15 493	21 400	19 824	23 481	26 111	5.5
Total	313 416	383 698	341 611	403 816	491 120	100.0

a No data available for Taiwan. b Average, 2007–2011. c Excludes unmilled cereal. p Preliminary. nec Not elsewhere classified.

Sources: United Nations Statistics Division; ABARES

TABLE 8.6 Value of food imports, ASEAN a

	2007	2008	2009	2010	2011 p	Share b
	US\$m	US\$m	US\$m	US\$m	US\$m	%
Minimally transformed						
Live animals except fish	535	755	814	906	730	1.8
Fish or shellfish						
Fish, live or fresh	2 439	3 167	2 838	3 153	3 849	7.4
Fish, dried, salted or smoked	68	81	83	108	105	0.2
Shellfish	682	729	726	840	1 069	1.9
Horticulture						
Vegetables	1 154	1 314	1 446	1 865	2 165	3.8
Fruit and nuts	1 482	1 788	2 001	2 332	2 867	5.0
Cocoa	1 153	1 674	1 281	1 760	1 897	3.7
Eggs, albumin	96	127	126	139	161	0.3
Grains and oilseeds						
Barley	15	25	19	31	15	0.0
Maize	944	997	1 126	1 728	2 545	3.5
Oilseeds, not soft oil	109	153	75	101	133	0.3
Oilseeds, soft oil	1 484	2 281	1 948	2 510	3 352	5.5
Rice	1 624	3 183	2 009	2 828	2 853	6.0
Wheat or meslin	2 642	3 868	3 192	3 363	4 643	8.5
Other cereal grains, nec	19	28	23	36	47	0.1
Substantially transformed						
Meat						
Beef, fresh, chilled or frozen	549	732	748	963	1 116	2.0
Meat, fresh, chilled or frozen	740	994	860	1 123	1 327	2.4
Meat or offal, preserved	16	20	24	30	25	0.1
Meat or offal, preserved, nec	98	134	137	154	182	0.3
Dairy						
Milk products, excluding butter and cheese	3 376	3 592	2 271	3 393	4 094	8.0
Butter and cheese	254	343	219	439	537	0.9
Cheese and curd	196	267	236	307	373	0.7
Fish or shellfish	313	418	347	401	565	1.0
Cereal products						
Flour or meal from wheat or meslin	353	516	406	503	654	1.2
Cereal flour or meal, nec	44	60	64	64	117	0.2
Cereal etc, flour or starch	797	1 084	1 015	1 182	1 315	2.6
Horticulture						
Vegetables, prepared or preserved	367	446	447	546	658	1.2
Fruit, prepared or preserved	251	290	239	320	382	0.7
Fruit or vegetable juices	145	208	195	224	255	0.5
Sugar and confectionery						
Sugar, molasses and honey	2 021	1 391	1 853	3 264	3 991	6.0
Sugar confectionery	203	245	230	281	316	0.6
Chocolate and cocoa preparations	276	342	321	383	488	0.9

Continued

TABLE 8.6 Value of food imports, ASEAN **a** *continued*

	2007	2008	2009	2010	2011 p	Share b
	US\$m	US\$m	US\$m	US\$m	US\$m	%
Animal and vegetable oil						
Margarine and shortening	80	105	91	129	192	0.2
Animal oil or fat	75	97	82	103	300	0.3
Vegetable oil or fat, fixed, soft	394	568	442	520	692	1.0
Vegetable oils, fixed, not soft	1 229	2 262	1 843	2 987	5 018	5.3
Animal or vegetable oils, processed	605	720	533	657	1 254	1.5
Other food						
Coffee and coffee substitutes	508	567	461	580	878	1.2
Tea and mate	86	107	120	156	186	0.3
Spices	416	401	429	563	1 175	1.2
Edible products, nec	2 446	3 176	3 106	3 841	4 699	6.9
Beverage						
Beverages, nonalcoholic, nec	232	283	262	310	390	0.6
Alcoholic beverages	1 770	2 161	1 841	2 213	3 013	4.4
Animal feed c						
	4 430	6 563	6 372	7 369	7 608	12.9
Total	36 716	48 262	42 901	54 708	68 233	100.0

a No data available for Laos and Myanmar. **b** Average, 2007–2011. **c** Excludes unmilled cereal. **p** Preliminary. **nec** Not elsewhere classified.

Sources: United Nations Statistics Division; ABARES

TABLE 8.7 Value of food imports, United States a

	2007	2008	2009	2010	2011 p	Share b
	US\$m	US\$m	US\$m	US\$m	US\$m	%
Minimally transformed						
Live animals except fish	3 140	2 794	2 032	2 384	2 343	2.9
Fish or shellfish						
Fish, live or fresh	5 491	5 580	5 403	5 929	6 501	6.6
Fish, dried, salted or smoked	228	246	250	246	267	0.3
Shellfish	5 642	5 683	4 986	5 649	6 583	6.5
Horticulture						
Vegetables	5 581	5 983	5 730	6 857	7 645	7.2
Fruit and nuts	7 778	8 117	8 547	9 585	10 347	10.1
Cocoa	1 403	1 952	2 184	2 674	2 809	2.5
Eggs, albumin	44	49	31	41	43	0.0
Grains and oilseeds						
Barley	105	218	142	62	55	0.1
Maize	335	427	316	344	431	0.4
Oilseeds, not soft oil	164	235	168	169	225	0.2
Oilseeds, soft oil	511	933	650	637	824	0.8
Rice	435	597	634	629	686	0.7
Wheat or meslin	518	1 100	723	584	662	0.8
Other cereal grains, nec	416	615	371	370	485	0.5
Substantially transformed						
Meat						
Beef, fresh, chilled or frozen	2 949	2 750	2 471	2 705	2 927	3.1
Meat, fresh, chilled or frozen	1 657	1 588	1 524	1 862	2 148	2.0
Meat or offal, preserved	178	175	146	150	179	0.2
Meat or offal, preserved, nec	763	699	621	498	627	0.7
Dairy						
Milk products, excluding butter and cheese	394	446	363	401	450	0.5
Butter and cheese	96	61	70	64	70	0.1
Cheese and curd	1 161	1 212	1 048	1 003	1 118	1.3
Fish or shellfish	2 974	3 301	3 098	3 515	3 956	3.8
Cereal products						
Flour or meal from wheat or meslin	100	163	117	120	146	0.1
Cereal flour or meal, nec	107	136	134	128	148	0.1
Cereal etc, flour or starch	3 751	4 158	4 082	4 466	4 963	4.9
Horticulture						
Vegetables, prepared or preserved	2 340	2 511	2 428	2 558	2 788	2.9
Fruit, prepared or preserved	2 186	2 468	2 253	2 451	2 908	2.8
Fruit or vegetable juices	1 849	2 123	1 562	1 582	2 104	2.1
Sugar and confectionery						
Sugar, molasses and honey	1 523	1 936	2 040	2 887	3 894	2.8
Sugar confectionery	1 300	1 318	1 257	1 387	1 498	1.5
Chocolate and cocoa preparations	1 383	1 481	1 408	1 741	1 998	1.8

Continued

TABLE 8.7 Value of food imports, United States *a continued*

	2007	2008	2009	2010	2011 ^p	Share ^b
	US\$m	US\$m	US\$m	US\$m	US\$m	%
Animal and vegetable oil						
Margarine and shortening	114	175	161	132	168	0.2
Animal oil or fat	131	180	148	178	214	0.2
Vegetable oil or fat, fixed, soft	1 883	2 748	2 073	2 206	3 297	2.6
Vegetable oils, fixed, not soft	1 302	2 190	1 495	1 892	3 009	2.1
Animal or vegetable oils, processed	287	319	193	258	355	0.3
Other food						
Coffee and coffee substitutes	3 912	4 560	4 208	5 100	8 311	5.5
Tea and mate	424	464	463	547	600	0.5
Spices	660	768	685	843	1 093	0.9
Edible products, nec	3 049	3 207	3 082	3 502	3 819	3.5
Beverage						
Beverages, nonalcoholic, nec	2 219	2 073	1 761	1 946	2 208	2.2
Alcoholic beverages	14 560	14 507	13 002	14 073	15 393	15.1
Animal feed ^c	1 141	1 428	1 346	1 534	2 161	1.6
Total	86 186	93 676	85 407	95 891	112 457	100.0

a Includes Puerto Rico and the US Virgin Islands. **b** Average, 2007–2011. **c** Excludes unmilled cereal. **p** Preliminary.
nec Not elsewhere classified.

Source: United Nations Statistics Division

TABLE 8.8 Value of food imports, Japan

	2007	2008	2009	2010	2011 p	Share a
	US\$m	US\$m	US\$m	US\$m	US\$m	%
Minimally transformed						
Live animals except fish	268	233	162	243	216	0.4
Fish or shellfish						
Fish, live or fresh	6 225	7 460	6 670	7 406	8 597	13.1
Fish, dried, salted or smoked	244	257	259	250	270	0.5
Shellfish	3 749	3 876	3 595	3 967	4 693	7.2
Horticulture						
Vegetables	1 544	1 497	1 544	1 917	2 277	3.2
Fruit and nuts	2 047	2 294	2 438	2 513	2 758	4.3
Cocoa	371	314	364	397	430	0.7
Eggs, albumin	118	163	139	143	176	0.3
Grains and oilseeds						
Barley	414	581	295	337	443	0.7
Maize	3 843	5 578	3 770	3 960	5 355	8.1
Oilseeds, not soft oil	10	14	7	8	7	0.0
Oilseeds, soft oil	2 877	4 421	2 974	3 328	3 713	6.2
Rice	369	415	629	517	585	0.9
Wheat or meslin	1 635	3 277	1 448	1 668	2 710	3.9
Other cereal grains, nec	385	467	439	477	558	0.8
Substantially transformed						
Meat						
Beef, fresh, chilled or frozen	2 048	2 143	1 996	2 288	2 644	4.0
Meat, fresh, chilled or frozen	4 680	6 073	5 315	6 196	7 594	10.8
Meat or offal, preserved	39	40	40	38	44	0.1
Meat or offal, preserved, nec	1 994	2 127	2 240	2 525	3 134	4.3
Dairy						
Milk products, excluding butter and cheese	296	290	217	241	273	0.5
Butter and cheese	49	85	2	17	93	0.1
Cheese and curd	840	999	815	937	1 112	1.7
Fish or shellfish	2 551	2 437	2 420	2 733	3 391	4.9
Cereal products						
Flour or meal from wheat or meslin	2	2	2	2	3	0.0
Cereal flour or meal, nec	4	4	3	3	3	0.0
Cereal etc, flour or starch	894	1 132	1 084	1 055	1 189	1.9
Horticulture						
Vegetables, prepared or preserved	1 698	1 697	1 759	1 994	2 272	3.4
Fruit, prepared or preserved	911	880	805	918	1 174	1.7
Fruit or vegetable juices	786	806	612	610	883	1.3
Sugar and confectionery						
Sugar, molasses and honey	748	755	732	984	1 494	1.7
Sugar confectionery	106	99	104	114	138	0.2
Chocolate and cocoa preparations	441	510	454	512	579	0.9

Continued

TABLE 8.8 Value of food imports, Japan *continued*

	2007	2008	2009	2010	2011 p	Share a
	US\$m	US\$m	US\$m	US\$m	US\$m	%
Animal and vegetable oil						
Margarine and shortening	22	26	29	33	40	0.0
Animal oil or fat	123	211	134	145	196	0.3
Vegetable oil or fat, fixed, soft	280	380	304	303	335	0.5
Vegetable oils, fixed, not soft	595	904	621	767	1 104	1.3
Animal or vegetable oils, processed	165	241	166	232	326	0.4
Other food						
Coffee and coffee substitutes	1 200	1 407	1 285	1 534	2 209	2.5
Tea and mate	206	211	197	228	246	0.4
Spices	225	268	227	276	350	0.4
Edible products, nec	1 589	1 711	1 671	1 852	2 193	3.0
Beverage						
Beverages, nonalcoholic, nec	564	560	510	490	629	0.9
Alcoholic beverages	1 979	2 087	1 811	2 006	2 389	3.4
Animal feed b	2 931	3 599	3 515	3 896	4 096	6.0
Total	52 068	62 530	53 803	60 060	72 920	100.0

a Average, 2007–2011. b Excludes unmilled cereal. p Preliminary. nec Not elsewhere classified.

Source: United Nations Statistics Division.

TABLE 8.9 Value of food imports, Germany

	2007	2008	2009	2010	2011 p	Share a
	US\$m	US\$m	US\$m	US\$m	US\$m	%
Minimally transformed						
Live animals except fish	1 215	1 597	1 673	1 690	1 990	2.3
Fish or shellfish						
Fish, live or fresh	2 310	2 397	2 356	2 425	2 839	3.5
Fish, dried, salted or smoked	384	454	608	601	839	0.8
Shellfish	368	351	386	423	505	0.6
Horticulture						
Vegetables	5 067	5 500	5 109	5 635	5 837	7.7
Fruit and nuts	6 942	7 787	7 022	7 086	8 047	10.5
Cocoa	1 332	1 638	1 905	2 288	2 533	2.8
Eggs, albumin	632	792	989	1 020	880	1.2
Grains and oilseeds						
Barley	316	416	326	248	382	0.5
Maize	669	747	612	588	851	1.0
Oilseeds, not soft oil	136	212	174	171	208	0.3
Oilseeds, soft oil	2 429	4 025	3 306	2 960	4 296	4.9
Rice	250	373	358	289	371	0.5
Wheat or meslin	603	903	848	895	1 373	1.3
Other cereal grains, nec	166	232	161	175	255	0.3
Substantially transformed						
Meat						
Beef, fresh, chilled or frozen	1 408	1 661	1 570	1 710	2 351	2.5
Meat, fresh, chilled or frozen	3 891	4 609	4 034	3 882	4 772	6.0
Meat or offal, preserved	422	464	429	393	458	0.6
Meat or offal, preserved, nec	1 349	1 661	1 588	1 543	1 719	2.2
Dairy						
Milk products, excluding butter and cheese	2 262	2 469	1 853	2 115	2 575	3.2
Butter and cheese	845	618	401	619	742	0.9
Cheese and curd	3 330	3 961	3 397	3 446	4 183	5.2
Fish or shellfish	970	1 082	902	927	1 119	1.4
Cereal products						
Flour or meal from wheat or meslin	54	87	72	48	71	0.1
Cereal flour or meal, nec	29	39	41	34	50	0.1
Cereal etc, flour or starch	2 364	2 867	2 627	2 557	3 065	3.8
Horticulture						
Vegetables, prepared or preserved	2 006	2 268	2 235	2 082	2 308	3.1
Fruit, prepared or preserved	1 792	2 064	1 771	1 747	2 236	2.7
Fruit or vegetable juices	1 673	1 739	1 266	1 353	1 917	2.3
Sugar and confectionery						
Sugar, molasses and honey	1 229	1 556	1 263	1 193	1 506	1.9
Sugar confectionery	566	662	595	605	673	0.9
Chocolate and cocoa preparations	1 333	1 508	1 478	1 551	2 077	2.3

Continued

TABLE 8.9 Value of food imports, Germany *continued*

	2007	2008	2009	2010	2011 p	Share a
	US\$m	US\$m	US\$m	US\$m	US\$m	%
Animal and vegetable oil						
Margarine and shortening	218	322	238	229	337	0.4
Animal oil or fat	113	179	137	148	180	0.2
Vegetable oil or fat, fixed, soft	1 957	1 805	987	1 036	1 651	2.0
Vegetable oils, fixed, not soft	1 373	1 964	1 608	2 011	2 800	2.6
Animal or vegetable oils, processed	533	872	659	785	1 169	1.1
Other food						
Coffee and coffee substitutes	3 109	3 757	3 276	3 977	5 714	5.2
Tea and mate	226	257	197	189	245	0.3
Spices	309	333	296	377	451	0.5
Edible products, nec	2 786	3 340	3 425	3 095	2 875	4.1
Beverage						
Beverages, nonalcoholic, nec	985	1 029	867	1 066	1 192	1.3
Alcoholic beverages	4 542	5 077	4 672	4 765	5 734	6.5
Animal feed b	2 881	3 664	3 543	3 536	4 062	4.6
Total	67 374	79 335	71 261	73 515	89 442	100.0

a Average, 2007–2011. b Excludes unmilled cereal. p Preliminary. nec Not elsewhere classified.

Source: United Nations Statistics Division

TABLE 8.10 Value of food imports, United Kingdom

	2007	2008	2009	2010	2011 p	Share a
	US\$m	US\$m	US\$m	US\$m	US\$m	%
Minimally transformed						
Live animals except fish	932	771	684	697	635	1.4
Fish or shellfish						
Fish, live or fresh	2 179	2 091	1 696	1 718	1 949	3.7
Fish, dried, salted or smoked	42	41	33	62	61	0.1
Shellfish	494	449	440	475	595	0.9
Horticulture						
Vegetables	4 323	4 360	3 584	3 832	3 942	7.6
Fruit and nuts	5 135	5 284	4 536	4 746	5 275	9.5
Cocoa	621	670	723	647	662	1.3
Eggs, albumin	209	245	234	215	208	0.4
Grains and oilseeds						
Barley	29	41	31	25	39	0.1
Maize	407	348	243	257	338	0.6
Oilseeds, not soft oil	48	96	54	85	68	0.1
Oilseeds, soft oil	498	705	749	638	716	1.3
Rice	390	638	559	529	571	1.0
Wheat or meslin	417	589	393	310	363	0.8
Other cereal grains, nec	54	55	23	19	32	0.1
Substantially transformed						
Meat						
Beef, fresh, chilled or frozen	1 241	1 366	1 122	1 191	1 371	2.4
Meat, fresh, chilled or frozen	3 551	3 374	3 010	3 163	3 629	6.3
Meat or offal, preserved	1 205	1 362	1 337	1 238	1 264	2.4
Meat or offal, preserved, nec	2 205	2 564	2 282	2 263	2 897	4.6
Dairy						
Milk products, excluding butter and cheese	1 213	1 368	1 194	1 272	1 372	2.4
Butter and cheese	459	432	372	442	510	0.8
Cheese and curd	1 863	2 202	1 849	1 892	2 008	3.7
Fish or shellfish	1 286	1 499	1 225	1 232	1 478	2.5
Cereal products						
Flour or meal from wheat or meslin	58	61	48	44	49	0.1
Cereal flour or meal, nec	20	25	21	22	47	0.1
Cereal etc, flour or starch	2 483	2 780	2 522	2 438	2 617	4.9
Horticulture						
Vegetables, prepared or preserved	1 498	1 634	1 526	1 577	1 796	3.0
Fruit, prepared or preserved	769	791	687	732	830	1.4
Fruit or vegetable juices	1 082	1 200	899	903	1 094	2.0
Sugar and confectionery						
Sugar, molasses and honey	1 378	1 601	1 359	1 279	1 444	2.7
Sugar confectionery	570	548	512	528	595	1.0
Chocolate and cocoa preparations	1 385	1 454	1 429	1 531	1 641	2.8

Continued

TABLE 8.10 Value of food imports, United Kingdom *continued*

	2007	2008	2009	2010	2011 p	Share a
	US\$m	US\$m	US\$m	US\$m	US\$m	%
Animal and vegetable oil						
Margarine and shortening	80	120	114	115	154	0.2
Animal oil or fat	138	182	153	143	173	0.3
Vegetable oil or fat, fixed, soft	864	1 217	803	751	957	1.7
Vegetable oils, fixed, not soft	479	644	442	496	674	1.0
Animal or vegetable oils, processed	407	636	347	443	679	0.9
Other food						
Coffee and coffee substitutes	736	912	893	1 030	1 376	1.8
Tea and mate	321	384	378	433	473	0.7
Spices	157	188	182	229	276	0.4
Edible products, nec	2 989	3 462	3 299	3 199	3 729	6.0
Beverage						
Beverages, nonalcoholic, nec	1 185	1 110	1 120	1 089	1 156	2.0
Alcoholic beverages	6 889	6 936	5 799	6 188	6 739	11.8
Animal feed b	2 149	2 632	2 410	2 641	2 712	4.5
Total	54 440	59 068	51 319	52 762	59 191	100.0

a Average, 2007–2011. **b** Excludes unmilled cereal. **p** Preliminary. **nec** Not elsewhere classified.

Source: United Nations Statistics Division

TABLE 8.11 Value of food imports, France

	2007	2008	2009	2010	2011 p	Share a
	US\$m	US\$m	US\$m	US\$m	US\$m	%
Minimally transformed						
Live animals except fish	352	417	352	337	309	0.8
Fish or shellfish						
Fish, live or fresh	2 539	2 697	2 643	2 842	3 092	6.0
Fish, dried, salted or smoked	140	165	154	184	217	0.4
Shellfish	1 467	1 538	1 426	1 643	1 856	3.4
Horticulture						
Vegetables	2 925	3 154	2 820	3 032	3 023	6.5
Fruit and nuts	3 842	4 512	3 911	4 058	4 177	8.8
Cocoa	1 013	1 139	1 190	1 255	1 386	2.6
Eggs, albumin	167	180	194	172	170	0.4
Grains and oilseeds						
Barley	18	22	6	19	46	0.0
Maize	344	274	332	255	273	0.6
Oilseeds, not soft oil	38	64	42	43	62	0.1
Oilseeds, soft oil	421	784	838	885	1 143	1.8
Rice	369	542	500	430	504	1.0
Wheat or meslin	99	141	114	186	180	0.3
Other cereal grains, nec	80	147	33	31	63	0.2
Substantially transformed						
Meat						
Beef, fresh, chilled or frozen	1 633	1 804	1 634	1 589	1 735	3.6
Meat, fresh, chilled or frozen	2 818	3 286	3 132	3 181	3 550	6.9
Meat or offal, preserved	363	431	414	396	462	0.9
Meat or offal, preserved, nec	617	778	731	699	772	1.6
Dairy						
Milk products, excluding butter and cheese	1 618	1 551	1 388	1 459	1 747	3.3
Butter and cheese	666	609	502	693	838	1.4
Cheese and curd	1 196	1 488	1 403	1 395	1 598	3.1
Fish or shellfish	1 147	1 337	1 253	1 162	1 316	2.7
Cereal products						
Flour or meal from wheat or meslin	104	166	125	106	143	0.3
Cereal flour or meal, nec	27	31	31	28	36	0.1
Cereal etc, flour or starch	2 433	3 033	2 771	2 626	3 035	6.0
Horticulture						
Vegetables, prepared or preserved	1 729	1 938	1 843	1 812	2 021	4.0
Fruit, prepared or preserved	1 122	1 351	1 207	1 210	1 399	2.7
Fruit or vegetable juices	1 009	1 198	1 150	1 106	1 308	2.5
Sugar and confectionery						
Sugar, molasses and honey	889	910	776	732	893	1.8
Sugar confectionery	370	395	369	377	419	0.8
Chocolate and cocoa preparations	1 503	1 767	1 591	1 656	1 933	3.6

Continued

TABLE 8.11 Value of food imports, France *continued*

	2007	2008	2009	2010	2011 ^p	Share ^a
	US\$m	US\$m	US\$m	US\$m	US\$m	%
Animal and vegetable oil						
Margarine and shortening	323	436	396	397	496	0.8
Animal oil or fat	100	145	94	113	143	0.2
Vegetable oil or fat, fixed, soft	1 210	2 243	1 483	1 199	1 704	3.1
Vegetable oils, fixed, not soft	466	792	526	584	783	1.3
Animal or vegetable oils, processed	293	363	232	246	322	0.6
Other food						
Coffee and coffee substitutes	1 348	1 643	1 660	1 911	2 673	3.7
Tea and mate	165	178	167	188	212	0.4
Spices	125	169	155	176	209	0.3
Edible products, nec	1 981	2 263	2 201	2 219	2 513	4.5
Beverage						
Beverages, nonalcoholic, nec	799	998	872	786	891	1.7
Alcoholic beverages	2 378	2 674	2 482	2 532	3 088	5.2
Animal feed ^b	2 354	3 475	2 912	2 874	3 159	5.9
Total	44 598	53 228	48 053	48 824	55 899	100.0

^a Average, 2007–2011. ^b Excludes unmilled cereal. ^p Preliminary. **nec** Not elsewhere classified.

Sources: United Nations Statistics Division; ABARES

TABLE 9.1 Supply and consumption of alcoholic beverages, by selected country a

	Domestic supply			Food consumption		
	Production	Imports	Exports	Total b	Volume	Per person
	kt	kt	kt	kt	kt	kg
Africa	32 896	1 143	996	32 931	31 158	34
Egypt	291	2	22	271	237	3
Nigeria	10 922	155	3	11 074	10 068	67
South Africa	4 136	184	714	3 640	3 518	71
Asia c	76 693	2 871	1 652	77 919	71 307	18
China	52 038	643	440	52 242	50 518	37
India	5 513	154	60	5 606	2 163	2
Indonesia	299	1	42	259	212	1
Japan	5 108	752	45	5 814	5 493	43
Korea, Rep. of	3 679	314	222	3 771	3 548	74
Malaysia	175	60	100	135	118	4
Pakistan	299	1	282	19	16	0
Philippines	1 426	70	22	1 474	1 356	15
Thailand	3 563	84	175	3 472	3 015	44
Vietnam	1 200	39	12	1 226	1 226	14
Europe	82 617	16 764	19 415	80 666	73 650	100
Austria	1 223	235	179	1 180	1 182	142
Belgium	1 747	828	1 319	1 239	1 155	109
Czech Republic	2 061	260	457	1 864	1 782	172
Denmark	738	351	409	412	610	111
France	8 846	1 498	2 587	8 075	5 299	85
Germany	11 462	2 988	2 202	12 272	11 457	139
Greece	837	140	97	924	774	69
Italy	6 227	987	2 325	5 204	4 139	69
Malta	15	14	0	29	26	61
Netherlands	2 760	1 758	2 635	1 898	1 596	97
Norway	274	136	6	403	369	77
Poland	4 003	227	196	4 035	3 893	102
Portugal	1 425	236	504	1 174	1 087	102
Russian Federation	13 138	1 081	404	13 816	13 775	96
Slovenia	224	47	54	218	206	102
Spain	7 167	705	1 967	6 298	5 282	117
Sweden	536	508	245	798	584	63
Turkey	1 126	60	115	1 071	981	14
United Kingdom	5 854	2 347	1 525	6 676	6 534	106
Middle East						
Iran	7	2	3	7	3	0
Kuwait	0	1	0	1	1	0
Saudi Arabia	0	2	0	2	0	0
United Arab Emirates	0	78	9	69	0	0

Continued

TABLE 9.1 Supply and consumption of alcoholic beverages, by selected country *a continued*

	Domestic supply				Food consumption	
	Production	Imports	Exports	Total b	Volume	Per person
	kt	kt	kt	kt	kt	kg
Central America	9 435	764	2 535	7 666	7 453	49
Mexico	8 529	315	2 038	6 806	6 527	59
North America	54 501	7 794	2 135	60 188	33 567	99
Canada	2 977	1 188	558	3 634	3 214	96
United States	51 523	6 600	1 576	56 547	30 347	100
South America	49 323	534	4 608	45 313	22 186	58
Argentina	3 184	21	483	2 792	2 759	69
Brazil	37 607	100	3 287	34 420	11 358	59
Chile	1 492	83	634	931	898	54
Uruguay	171	16	17	170	166	50
Oceania	3 463	334	907	3 144	2 771	98
Australia	2 876	230	781	2 580	2 328	108
New Zealand	527	85	123	486	376	88
World	310 136	30 578	32 880	308 815	243 181	37

a Annual average, 2007–2009. Wine, beer from barley, and other fermented and alcoholic beverages. Includes nonfood alcohol. *b* Takes account of stock changes. *c* Not including Middle East countries.

Source: Food and Agriculture Organisation, *FAOSTAT nutrition data*, Rome

TABLE 9.2 Supply and consumption of cereals, by selected country a

	Domestic supply				Food consumption	
	Production	Imports	Exports	Total b	Volume	Per person
	kt	kt	kt	kt	kt	kg
Africa	139 829	58 473	3 581	192 257	137 373	151
Egypt	20 499	10 832	775	30 326	19 206	245
Nigeria	24 925	4 215	10	30 738	21 855	145
South Africa	13 140	2 825	1 292	14 441	8 994	182
Asia c	966 548	126 390	47 794	1 010 123	621 019	155
China	409 606	9 237	6 075	396 369	205 474	151
India	211 553	1 029	7 353	198 348	174 045	146
Indonesia	56 169	6 752	264	61 975	43 183	184
Japan	8 270	26 315	339	33 806	14 623	116
Korea, Rep. of	4 713	12 405	161	16 771	6 866	144
Malaysia	1 643	5 242	302	7 253	4 332	158
Pakistan	33 266	1 776	3 488	27 029	22 626	135
Philippines	17 866	4 966	50	20 915	14 136	157
Thailand	25 863	1 848	10 474	17 823	9 830	144
Vietnam	29 667	2 112	5 189	26 050	14 359	167
Europe	452 916	86 973	126 594	411 205	96 612	131
Austria	5 217	1 424	1 495	5 234	970	116
Belgium	3 029	8 717	5 329	6 029	1 228	116
Czech Republic	7 789	569	2 360	5 813	1 217	117
Denmark	9 163	1 514	1 800	8 273	731	133
France	66 453	3 569	30 720	39 641	7 514	121
Germany	46 849	9 504	13 410	40 931	8 968	109
Greece	4 821	1 911	683	6 075	1 683	149
Italy	19 294	10 156	4 439	26 485	9 350	156
Malta	16	184	29	171	62	151
Netherlands	1 826	11 912	2 729	9 970	1 373	83
Norway	1 215	733	11	1 881	599	125
Poland	28 211	2 738	1 999	27 793	5 709	149
Portugal	1 107	3 785	309	4 570	1 432	135
Russian Federation	93 819	1 316	18 044	76 753	21 609	151
Slovenia	550	548	121	977	283	140
Spain	21 805	13 499	2 188	32 875	4 415	98
Sweden	5 167	563	1 322	4 119	942	102
Turkey	30 461	4 416	2 814	31 736	16 223	229
United Kingdom	21 674	4 619	4 323	21 131	7 059	115
Middle East						
Iran	18 657	8 955	118	26 598	13 434	186
Kuwait	3	896	25	847	439	172
Saudi Arabia	2 326	10 776	99	12 852	4 575	175
United Arab Emirates	0	3 058	873	2 014	1 040	168

Continued

TABLE 9.2 Supply and consumption of cereals, by selected country *a continued*

	Domestic supply				Food consumption	
	Production	Imports	Exports	Total b	Volume	Per person
	kt	kt	kt	kt	kt	kg
Central America	38 339	21 768	2 496	57 106	23 538	155
Mexico	33 813	16 579	1 961	47 965	18 319	166
North America	460 732	13 436	119 070	330 323	37 563	111
Canada	51 182	4 060	24 826	30 917	3 910	117
United States	409 551	9 369	94 244	299 400	33 648	110
South America	128 982	26 835	40 099	118 838	45 043	117
Argentina	35 371	40	25 455	13 042	4 536	114
Brazil	69 398	9 936	9 523	69 527	21 923	114
Chile	3 027	2 923	340	5 691	2 502	149
Uruguay	3 068	242	1 832	1 410	582	174
Oceania	32 386	1 327	17 997	16 923	2 636	94
Australia	31 352	437	17 879	15 247	1 972	92
New Zealand	1 017	527	75	1 315	395	92
World	2 221 215	339 986	357 732	2 143 048	967 112	147

a Annual average, 2007–2009. Includes wheat, rice (milled equivalent), barley (excluding beer), maize, rye, oats, millet, sorghum and other cereals. **b** Takes account of stock changes. **c** Not including Middle East countries.

Source: Food and Agriculture Organisation, *FAOSTAT nutrition data*, Rome

TABLE 9.3 Supply and consumption of starchy roots, by selected country a

	Domestic supply			Food consumption		
	Production kt	Imports kt	Exports kt	Total b kt	Volume kt	Per person kg
Africa	200 115	1 045	642	200 737	113 351	124
Egypt	3 794	79	403	3 470	2 719	35
Nigeria	82 021	5	12	82 514	33 978	225
South Africa	2 015	169	46	2 144	1 598	32
Asia c	304 714	26 979	22 527	309 255	173 493	43
China	152 759	17 902	1 047	169 791	88 745	65
India	42 614	28	174	42 467	33 516	28
Indonesia	24 685	1 199	860	25 023	12 962	55
Japan	4 113	1 435	12	5 536	4 112	33
Korea, Rep. of	934	2 312	2	3 244	803	17
Malaysia	503	1 014	19	1 498	685	25
Pakistan	3 141	106	212	3 036	2 587	15
Philippines	2 798	518	5	3 311	2 722	30
Thailand	27 827	575	16 454	11 949	1 493	22
Vietnam	10 419	69	2 695	7 793	1 420	17
Europe	125 657	18 236	16 834	127 043	64 233	87
Austria	716	179	117	801	518	62
Belgium	3 143	2 445	2 736	2 852	778	73
Czech Republic	781	233	92	922	693	67
Denmark	1 646	199	240	1 677	425	77
France	7 094	1 627	2 458	6 011	3 575	58
Germany	11 544	1 368	3 825	9 429	5 649	69
Greece	884	274	32	1 126	823	73
Italy	1 728	1 389	219	2 893	2 357	39
Malta	14	18	1	31	26	62
Netherlands	6 991	2 857	5 549	4 306	1 540	93
Norway	354	60	0	408	321	67
Poland	10 652	283	464	10 159	4 549	119
Portugal	604	502	38	1 067	807	76
Russian Federation	32 255	798	80	32 973	17 306	121
Slovenia	134	58	14	179	129	64
Spain	2 395	2 366	294	4 628	3 167	70
Sweden	833	336	24	1 138	544	59
Turkey	4 281	107	141	4 247	3 436	48
United Kingdom	6 011	1 939	355	7 655	6 479	105
Middle East						
Iran	4 280	45	25	4 300	3 650	51
Kuwait	24	39	0	63	58	23
Saudi Arabia	451	278	162	567	484	19
United Arab Emirates	7	248	8	248	114	19

Continued

TABLE 9.3 Supply and consumption of starchy roots, by selected country *a continued*

	Domestic supply			Total ^b	Food consumption	
	Production	Imports	Exports		Volume	Per person
	kt	kt	kt	kt	kt	kg
Central America	3 269	719	545	3 414	2 651	17
Mexico	1 875	495	51	2 319	1 961	18
North America	25 141	3 946	4 957	24 130	19 724	58
Canada	4 768	449	2 375	2 843	2 254	68
United States	20 372	3 496	2 582	21 286	17 468	57
South America	49 811	897	532	50 226	25 179	66
Argentina	2 452	53	282	2 223	1 781	45
Brazil	30 203	311	74	30 441	12 284	64
Chile	919	76	7	1 037	877	52
Uruguay	180	49	0	229	168	50
Oceania	2 248	459	202	2 497	1 911	68
Australia	1 307	293	47	1 553	1 280	59
New Zealand	523	118	133	500	265	62
World	713 834	52 455	46 277	720 317	402 754	61

a Annual average, 2007–2009. Includes cassava, potatoes, yams and other roots. *b* Takes account of stock changes. *c* Not including Middle East countries.

Source: Food and Agriculture Organisation, *FAOSTAT nutrition data*, Rome

TABLE 9.4 Supply and consumption of sweeteners, by selected country a

	Domestic supply				Food consumption	
	Production kt	Imports kt	Exports kt	Total b kt	Volume kt	Per person kg
Africa	10 187	8 478	3 288	15 327	14 383	16
Egypt	1 899	446	278	2 070	1 877	24
Nigeria	52	1 450	3	1 500	1 500	10
South Africa	2 439	212	936	1 534	1 526	31
Asia c	74 063	22 585	12 970	78 308	67 154	17
China	15 174	1 937	1 044	15 699	10 439	8
India	32 398	1 044	2 906	27 286	25 137	21
Indonesia	2 354	2 066	57	3 667	3 304	14
Japan	2 201	1 598	25	3 764	3 656	29
Korea, Rep. of	682	1 797	482	1 954	1 702	36
Malaysia	69	1 677	427	1 107	1 087	40
Pakistan	4 276	307	151	4 742	4 724	28
Philippines	2 439	157	277	2 217	2 216	25
Thailand	7 355	75	5 214	2 289	2 135	31
Vietnam	1 660	119	51	1 732	1 015	12
Europe	28 967	18 802	13 026	35 103	29 865	41
Austria	695	522	497	550	396	48
Belgium	1 180	1 293	1 179	789	609	58
Czech Republic	504	260	323	442	379	37
Denmark	546	335	347	566	294	54
France	5 406	1 178	2 569	4 158	2 526	41
Germany	4 312	1 869	1 733	4 068	3 907	47
Greece	184	332	58	447	376	33
Italy	933	1 268	370	2 103	1 887	32
Malta	0	35	0	34	24	59
Netherlands	1 192	882	1 009	1 128	771	47
Norway	6	196	14	208	199	42
Poland	1 851	363	526	1 786	1 644	43
Portugal	28	595	282	341	320	30
Russian Federation	3 918	2 631	215	6 333	6 326	44
Slovenia	15	158	87	90	49	25
Spain	809	892	336	1 284	1 155	26
Sweden	427	141	156	421	378	41
Turkey	2 429	37	206	2 142	2 148	30
United Kingdom	1 915	2 118	856	3 178	2 254	37
Middle East						
Iran	910	996	205	1 970	1 966	27
Kuwait	0	131	5	107	107	42
Saudi Arabia	0	1 385	399	820	865	33
United Arab Emirates	0	1 648	973	583	232	37

Continued

TABLE 9.4 Supply and consumption of sweeteners, by selected country *a continued*

	Domestic supply			Food consumption		
	Production	Imports	Exports	Total ^b	Volume	Per person
	kt	kt	kt	kt	kt	kg
Central America	10 359	1 412	3 541	8 327	7 288	48
Mexico	5 836	1 193	1 223	6 178	5 636	51
North America	19 907	5 160	2 556	23 265	21 719	64
Canada	494	1 782	572	1 688	1 667	50
United States	19 413	3 375	1 983	21 574	20 049	66
South America	43 289	1 851	23 969	21 091	15 172	40
Argentina	2 665	38	729	1 875	1 895	48
Brazil	33 175	39	21 777	11 607	8 054	42
Chile	297	613	22	721	715	43
Uruguay	20	111	10	121	120	36
Oceania	5 131	587	1 868	4 030	1 318	47
Australia	4 886	216	1 570	3 687	1 004	47
New Zealand	41	286	76	253	252	59
World	193 942	59 288	62 440	186 838	158 080	24

a Annual average, 2007–2009. Includes sugar (in raw equivalent terms from both sugar cane and sugar beet), honey and other sweeteners. *b* Takes account of stock changes. *c* Not including Middle East countries.

Source: Food and Agriculture Organisation, *FAOSTAT nutrition data*, Rome

TABLE 9.5 Supply and consumption of pulses, by selected country a

	Domestic supply			Food consumption		
	Production	Imports	Exports	Total b	Volume	Per person
	kt	kt	kt	kt	kt	kg
Africa	12 182	1 294	516	12 756	9 594	11
Egypt	385	379	90	673	472	6
Nigeria	2 745	2	0	2 746	1 541	10
South Africa	78	115	7	186	157	3
Asia c	28 636	6 184	3 344	31 456	23 244	6
China	4 570	429	1 000	4 065	1 773	1
India	14 421	3 099	141	17 378	14 684	12
Indonesia	313	61	33	341	291	1
Japan	85	142	0	239	200	2
Korea, Rep. of	15	53	0	67	65	1
Malaysia	0	79	4	75	75	3
Pakistan	1 058	412	9	1 461	1 162	7
Philippines	61	111	0	172	168	2
Thailand	202	24	60	166	148	2
Vietnam	283	0	2	282	251	3
Europe	5 731	1 757	1 400	6 552	1 998	3
Austria	61	6	4	63	6	1
Belgium	4	173	88	90	25	2
Czech Republic	59	14	18	58	29	3
Denmark	18	38	16	47	5	1
France	898	114	518	493	111	2
Germany	271	99	35	335	56	1
Greece	38	40	1	77	51	5
Italy	165	295	20	442	328	6
Malta	2	1	0	3	2	5
Netherlands	9	112	44	77	21	1
Norway	5	75	0	54	8	2
Poland	264	23	4	283	71	2
Portugal	23	63	18	68	38	4
Russian Federation	1 569	41	143	1 468	244	2
Slovenia	4	3	1	8	7	3
Spain	282	239	24	893	396	9
Sweden	40	7	5	41	16	2
Turkey	1 194	192	221	1 165	764	11
United Kingdom	745	248	279	714	178	3
Middle East						
Iran	536	44	11	552	461	6
Kuwait	0	22	0	21	21	8
Saudi Arabia	9	114	4	119	116	4
United Arab Emirates	0	308	102	119	84	14

Continued

TABLE 9.5 Supply and consumption of pulses, by selected country *a continued*

	Domestic supply			Total b	Food consumption	
	Production	Imports	Exports		Volume	Per person
	kt	kt	kt	kt	kt	kg
Central America	1 948	283	207	2 151	1 869	12
Mexico	1 354	172	137	1 512	1 364	12
North America	6 898	386	4 689	2 733	1 593	5
Canada	4 773	110	3 613	1 258	270	8
United States	2 126	276	1 076	1 475	1 323	4
South America	4 530	582	484	4 542	4 149	11
Argentina	398	4	311	96	74	2
Brazil	3 396	188	22	3 461	3 191	17
Chile	60	30	20	73	59	4
Uruguay	7	5	0	12	10	3
Oceania	1 721	29	687	1 003	86	3
Australia	1 690	13	672	970	60	3
New Zealand	26	9	14	21	15	3
World	61 894	10 803	11 329	61 724	43 027	7

a Annual average, 2007–2009. Includes beans, peas and other pulses. *b* Takes account of stock changes. *c* Not including Middle East countries.

Source: Food and Agriculture Organisation, *FAOSTAT nutrition data*, Rome

TABLE 9.6 Supply and consumption of vegetables, by selected country a

	Domestic supply				Food consumption	
	Production kt	Imports kt	Exports kt	Total b kt	Volume kt	Per person kg
Africa	64 158	2 765	1 979	65 095	58 976	65
Egypt	19 927	33	467	19 530	17 566	224
Nigeria	9 781	316	1	10 095	8 978	60
South Africa	2 343	108	81	2 370	2 104	43
Asia c	740 515	11 784	19 770	732 533	634 711	158
China	507 261	1 421	10 947	497 742	425 543	313
India	90 166	27	2 309	87 885	82 264	69
Indonesia	8 990	651	107	9 534	8 838	38
Japan	11 839	2 541	14	14 366	13 131	104
Korea, Rep. of	11 085	1 009	87	12 007	10 464	219
Malaysia	713	977	358	1 332	1 302	47
Pakistan	5 301	388	86	5 603	5 403	32
Philippines	5 898	190	17	6 070	5 804	64
Thailand	3 946	277	568	3 655	3 302	48
Vietnam	7 880	253	230	7 904	7 126	83
Europe	95 104	31 738	26 777	100 795	86 705	118
Austria	577	607	242	942	831	100
Belgium	2 332	1 953	2 499	1 787	1 349	127
Czech Republic	244	717	128	833	790	76
Denmark	261	415	71	604	572	104
France	5 110	3 729	1 777	7 062	6 029	97
Germany	3 508	5 867	1 111	8 283	7 426	90
Greece	3 584	220	491	3 312	2 671	237
Italy	14 324	1 759	5 140	10 943	8 994	150
Malta	82	19	0	101	87	209
Netherlands	4 476	2 297	5 095	1 695	1 531	93
Norway	186	227	3	409	379	79
Poland	5 727	777	1 260	5 245	4 676	122
Portugal	2 614	374	860	2 127	1 846	174
Russian Federation	13 848	3 484	73	17 925	16 422	115
Slovenia	76	178	62	192	169	84
Spain	13 103	1 077	5 719	8 460	6 726	149
Sweden	308	669	75	901	819	89
Turkey	26 486	45	1 732	24 798	16 748	236
United Kingdom	2 515	3 888	276	6 127	5 643	92
Middle East						
Iran	17 661	14	254	17 421	15 598	216
Kuwait	243	256	5	493	460	181
Saudi Arabia	2 203	709	207	2 705	2 459	94
United Arab Emirates	453	1 021	221	1 252	893	144

Continued

TABLE 9.6 Supply and consumption of vegetables, by selected country *a continued*

	Domestic supply				Food consumption	
	Production	Imports	Exports	Total b	Volume	Per person
	kt	kt	kt	kt	kt	kg
Central America	15 419	1 027	6 445	10 003	9 081	60
Mexico	12 091	449	4 889	7 652	6 956	63
North America	39 639	9 777	5 191	44 225	41 482	123
Canada	2 462	2 540	856	4 147	3 904	117
United States	37 173	7 233	4 335	40 070	37 571	123
South America	23 083	1 208	1 772	22 532	19 413	51
Argentina	3 226	112	369	2 970	2 637	66
Brazil	10 329	463	310	10 482	9 286	48
Chile	2 371	55	484	1 942	1 500	89
Uruguay	177	42	2	217	190	57
Oceania	2 931	607	585	2 953	2 821	100
Australia	1 896	473	158	2 211	2 157	100
New Zealand	972	94	423	642	571	133
World	984 237	59 119	62 570	981 686	855 704	130

a Annual average, 2007–2009. Does not include starchy roots. *b* Takes account of stock changes. *c* Not including Middle East countries.

Source: Food and Agriculture Organisation, *FAOSTAT nutrition data*, Rome

TABLE 9.7 Supply and consumption of fruit, by selected country a

	Domestic supply				Food consumption	
	Production	Imports	Exports	Total b	Volume	Per person
	kt	kt	kt	kt	kt	kg
Africa	75 837	1 985	5 702	72 317	56 333	62
Egypt	9 778	141	876	9 043	8 099	103
Nigeria	9 802	90	0	9 892	8 972	60
South Africa	6 120	129	2 867	3 429	1 745	35
Asia c	287 662	19 594	24 271	283 053	246 377	61
China	108 199	4 029	6 602	105 633	91 347	67
India	67 142	496	821	66 817	57 053	48
Indonesia	16 885	618	470	16 938	15 232	65
Japan	3 415	4 528	40	7 903	6 990	55
Korea, Rep. of	2 988	1 145	115	4 018	3 646	76
Malaysia	955	659	291	1 329	1 225	45
Pakistan	6 183	289	461	6 011	5 789	35
Philippines	15 382	334	3 014	12 693	10 290	114
Thailand	10 798	442	3 392	7 849	7 956	117
Vietnam	5 995	284	401	5 878	5 274	61
Europe	71 170	64 533	35 903	100 327	68 061	93
Austria	1 180	1 426	814	1 793	1 211	145
Belgium	627	5 490	4 920	1 123	961	91
Czech Republic	297	847	228	917	763	74
Denmark	69	812	284	656	628	114
France	9 032	7 531	2 106	14 438	7 060	114
Germany	2 836	8 881	3 153	8 586	6 931	84
Greece	3 311	464	1 221	2 563	1 599	142
Italy	17 616	2 666	4 188	16 098	8 902	149
Malta	10	39	1	48	41	99
Netherlands	693	6 612	5 592	2 273	2 170	132
Norway	30	662	6	685	668	140
Poland	3 102	1 623	2 155	2 600	2 038	53
Portugal	1 693	732	242	2 182	1 288	121
Russian Federation	3 357	7 880	109	11 115	9 545	67
Slovenia	249	253	157	348	261	129
Spain	15 202	1 965	7 085	10 187	4 041	90
Sweden	40	1 283	118	1 205	1 136	123
Turkey	13 174	373	3 160	10 387	8 708	123
United Kingdom	418	8 072	380	8 109	7 924	129
Middle East						
Iran	13 257	205	689	12 773	11 368	157
Kuwait	17	185	27	179	170	66
Saudi Arabia	1 606	1 766	1 243	2 275	2 182	84
United Arab Emirates	789	1 522	830	1 475	710	117

Continued

TABLE 9.7 Supply and consumption of fruit, by selected country a *continued*

	Domestic supply				Food consumption	
	Production	Imports	Exports	Total b	Volume	Per person
	kt	kt	kt	kt	kt	kg
Central America	27 385	1 984	10 619	18 756	15 609	103
Mexico	15 926	842	2 606	14 163	12 447	113
North America	27 514	24 492	7 978	44 054	38 847	115
Canada	769	4 568	615	4 722	4 542	136
United States	26 745	19 920	7 362	39 326	34 299	112
South America	76 731	2 071	26 542	52 344	39 133	102
Argentina	7 965	476	2 905	5 550	2 876	72
Brazil	38 388	461	11 278	27 572	21 756	114
Chile	5 593	285	3 468	2 419	1 052	63
Uruguay	505	66	153	416	261	78
Oceania	4 784	1 211	1 143	4 849	2 928	104
Australia	3 425	823	406	3 842	2 250	105
New Zealand	1 209	333	731	808	502	117
World	576 371	116 199	112 720	580 755	471 567	72

a Annual average, 2007–2009. Includes oranges, mandarines, lemons, limes, grapefruit, other citrus, bananas, plantains, apples (excluding cider), pineapples, dates, grapes (excluding wine) and other fruit. b Takes account of stock changes. c Not including Middle East countries.

Source: Food and Agriculture Organisation, *FAOSTAT nutrition data*, Rome

TABLE 9.8 Supply and consumption of meat, by selected country a

	Domestic supply				Food consumption	
	Production kt	Imports kt	Exports kt	Total ^b kt	Volume kt	Per person kg
Africa	14 654	1 373	125	15 912	15 898	17
Egypt	1 821	203	2	2 022	2 022	26
Nigeria	1 316	1	0	1 318	1 318	9
South Africa	2 549	284	31	2 802	2 793	57
Asia^c	113 354	9 733	2 879	120 229	119 660	30
China	74 404	3 025	1 521	75 930	75 822	56
India	5 720	2	544	5 178	5 171	4
Indonesia	2 552	78	9	2 622	2 629	11
Japan	3 170	2 818	11	5 977	5 869	46
Korea, Rep. of	1 845	832	34	2 643	2 643	55
Malaysia	1 297	196	29	1 464	1 397	51
Pakistan	2 432	7	20	2 419	2 419	14
Philippines	2 799	229	8	3 020	3 021	33
Thailand	2 344	5	437	1 912	1 886	28
Vietnam	3 732	235	11	3 956	3 956	46
Europe	54 265	18 687	15 995	56 839	56 204	76
Austria	1 031	316	433	914	859	103
Belgium	1 800	514	1 467	848	846	80
Czech Republic	663	336	111	888	872	84
Denmark	2 010	272	1 571	536	529	96
France	5 506	1 543	1 532	5 516	5 427	87
Germany	7 686	2 388	2 811	7 278	7 255	88
Greece	447	455	31	871	837	74
Italy	4 141	1 846	550	5 436	5 416	90
Malta	16	24	0	41	36	86
Netherlands	2 487	1 631	2 736	1 358	1 330	81
Norway	315	23	4	334	319	67
Poland	3 383	495	860	3 021	2 915	76
Portugal	775	314	70	1 020	993	93
Russian Federation	6 154	2 867	67	8 948	8 939	62
Slovenia	147	72	43	176	176	87
Spain	5 443	504	1 300	4 651	4 645	103
Sweden	534	288	82	740	734	80
Turkey	1 858	2	89	1 771	1 773	25
United Kingdom	3 439	2 451	694	5 195	5 150	84
Middle East						
Iran	2 456	97	3	2 549	2 551	35
Kuwait	69	208	1	276	276	108
Saudi Arabia	736	685	41	1 381	1 383	53
United Arab Emirates	116	427	38	504	470	76

Continued

TABLE 9.8 Supply and consumption of meat, by selected country *a continued*

	Domestic supply			Food consumption		
	Production	Imports	Exports	Total b	Volume	Per person
	kt	kt	kt	kt	kt	kg
Central America	6 994	1 732	298	8 435	8 406	55
Mexico	5 635	1 508	159	6 984	6 984	63
North America	46 568	2 575	7 869	41 275	40 959	121
Canada	4 462	669	1 754	3 377	3 217	97
United States	42 106	1 895	6 115	37 887	37 736	124
South America	36 509	842	8 222	29 130	27 848	73
Argentina	5 093	48	764	4 377	3 821	96
Brazil	22 429	38	6 361	16 105	16 106	84
Chile	1 366	179	273	1 272	1 287	77
Uruguay	640	33	477	196	193	58
Oceania	5 542	312	2 663	3 192	3 063	109
Australia	4 073	177	1 734	2 515	2 466	115
New Zealand	1 416	62	927	551	483	113
World	278 833	35 725	38 055	276 424	273 385	42

a Annual average, 2007–2009. Includes beef and veal, mutton, goat meat, pigmeat, poultry meat and other meat and offal. **b** Takes account of stock changes. **c** Not including Middle East countries.

Source: Food and Agriculture Organisation, *FAOSTAT nutrition data*, Rome

TABLE 9.9 Supply and consumption of eggs, by selected country a

	Domestic supply			Food consumption		
	Production	Imports	Exports	Total b	Per person	
	kt	kt	kt	kt	kg	
Africa	2 556	54	6	2 603	2 160	2
Egypt	323	1	0	323	253	3
Nigeria	582	0	0	582	538	4
South Africa	454	1	2	452	347	7
Asia c	40 675	275	516	40 433	36 038	9
China	26 934	102	149	26 888	24 427	18
India	3 126	0	91	3 033	2 595	2
Indonesia	1 338	5	0	1 343	1 103	5
Japan	2 548	38	0	2 585	2 460	19
Korea, Rep. of	590	3	0	593	513	11
Malaysia	500	1	95	406	323	12
Pakistan	514	0	0	514	431	3
Philippines	424	4	0	428	386	4
Thailand	908	5	57	856	665	10
Vietnam	260	0	2	258	237	3
Europe	10 273	1 427	1 390	10 317	9 364	13
Austria	94	36	11	119	115	14
Belgium	189	72	88	173	153	14
Czech Republic	97	31	10	117	99	10
Denmark	78	46	11	113	100	18
France	914	194	115	994	910	15
Germany	758	439	126	1 071	1 004	12
Greece	103	10	2	110	102	9
Italy	762	30	32	760	720	12
Malta	8	0	0	8	6	15
Netherlands	620	197	537	280	224	14
Norway	56	2	0	57	52	11
Poland	578	27	133	480	436	11
Portugal	124	17	16	125	101	10
Russian Federation	2 163	20	15	2 169	2 061	14
Slovenia	19	3	2	20	18	9
Spain	824	25	144	705	638	14
Sweden	97	17	3	111	104	11
Turkey	828	1	72	758	665	9
United Kingdom	606	118	14	711	636	10
Middle East						
Iran	718	1	0	719	562	8
Kuwait	22	14	0	36	32	13
Saudi Arabia	177	7	26	159	109	4
United Arab Emirates	27	32	4	55	50	8

Continued

TABLE 9.9 Supply and consumption of eggs, by selected country *a continued*

	Domestic supply			Total <i>b</i>	Food consumption	
	Production	Imports	Exports		Volume	Per person
	kt	kt	kt	kt	kt	kg
Central America	2 753	25	6	2 772	2 376	16
Mexico	2 329	17	0	2 346	2 004	18
North America	5 768	39	172	5 634	4 698	14
Canada	413	32	12	433	385	12
United States	5 354	6	160	5 201	4 312	14
South America	3 872	20	62	3 830	3 071	8
Argentina	490	0	11	480	415	10
Brazil	1 945	0	40	1 904	1 474	8
Chile	139	0	1	139	118	7
Uruguay	53	0	0	53	45	13
Oceania	225	5	3	228	182	6
Australia	160	3	0	163	129	6
New Zealand	54	1	2	53	44	10
World	66 335	1 859	2 155	66 045	58 072	9

a Annual average, 2007–2009. *b* Takes account of stock changes. *c* Not including Middle East countries.

Source: Food and Agriculture Organisation, *FAOSTAT nutrition data*, Rome

TABLE 9.10 Supply and consumption of seafood, by selected country a

	Domestic supply				Food consumption	
	Production	Imports	Exports	Total b	Volume	Per person
	kt	kt	kt	kt	kt	kg
Africa	7 800	4 283	2 356	9 851	8 919	10
Egypt	1 008	421	5	1 424	1 338	17
Nigeria	704	1 979	25	2 657	2 353	16
South Africa	673	164	267	570	375	8
Asia c	92 262	23 033	17 199	98 238	80 676	20
China	48 376	10 516	7 680	51 309	40 778	30
India	7 588	54	667	6 975	6 557	6
Indonesia	6 644	400	931	6 114	5 807	25
Japan	4 915	5 220	745	9 390	7 164	57
Korea, Rep. of	2 447	1 968	815	3 600	2 692	56
Malaysia	1 560	548	466	1 658	1 487	54
Pakistan	580	13	186	409	322	2
Philippines	3 283	329	275	3 337	3 237	36
Thailand	3 292	1 564	2 613	2 267	1 724	25
Vietnam	4 532	720	1 704	3 549	2 665	31
Europe	14 971	22 540	16 035	21 567	16 270	22
Austria	3	161	14	150	127	15
Belgium	25	622	348	299	271	26
Czech Republic	25	137	29	133	102	10
Denmark	684	1 532	1 773	452	121	22
France	750	2 032	675	2 118	2 103	34
Germany	294	2 897	1 825	1 416	1 259	15
Greece	209	670	153	726	232	21
Italy	466	1 540	245	1 760	1 483	25
Malta	4	47	3	47	13	31
Netherlands	470	1 333	1 275	529	325	20
Norway	3 209	1 337	2 541	2 006	245	51
Poland	187	637	378	446	415	11
Portugal	260	660	209	711	651	61
Russian Federation	3 554	1 742	1 630	3 666	3 197	22
Slovenia	2	37	11	28	20	10
Spain	1 089	2 357	1 218	2 229	1 956	43
Sweden	244	771	577	440	298	32
Turkey	772	349	71	1 050	591	8
United Kingdom	802	1 701	803	1 722	1 303	21
Middle East						
Iran	562	33	31	564	518	7
Kuwait	5	35	1	38	35	14
Saudi Arabia	88	265	20	334	268	10
United Arab Emirates	88	150	42	198	122	20

Continued

TABLE 9.10 Supply and consumption of seafood, by selected country *a continued*

	Domestic supply				Food consumption	
	Production	Imports	Exports	Total b	Volume	Per person
	kt	kt	kt	kt	kt	kg
Central America	1 962	569	638	1 902	1 500	10
Mexico	1 493	360	327	1 527	1 271	11
North America	6 455	5 695	3 179	9 030	8 210	24
Canada	1 171	871	984	1 069	784	24
United States	5 283	4 823	2 195	7 958	7 424	24
South America	15 358	1 288	11 121	5 599	3 666	10
Argentina	950	57	720	287	280	7
Brazil	1 156	452	87	1 522	1 467	8
Chile	4 600	240	3 418	1 492	362	22
Uruguay	109	41	118	34	31	9
Oceania	1 047	692	747	994	745	26
Australia	239	573	68	744	544	25
New Zealand	600	46	533	113	113	26
World	139 965	58 400	51 305	147 566	120 348	18

a Annual average, 2007–2009. Includes freshwater fish, demersal fish, pelagic fish, other marine fish, crustaceans, cephalopods and other molluscs. **b** Takes account of stock changes. **c** Not including Middle East countries.

Source: Food and Agriculture Organisation, *FAOSTAT nutrition data*, Rome

TABLE 9.11 Supply and consumption of milk, by selected country a

	Domestic supply			Food consumption		Per person kg
	Production kt	Imports kt	Exports kt	Total b kt	Volume kt	
Africa	38 231	7 188	527	44 845	40 407	44
Egypt	5 826	475	141	6 161	4 885	62
Nigeria	470	1 359	2	1 826	1 708	11
South Africa	3 102	169	89	3 182	2 791	57
Asia c	244 522	18 505	4 924	258 108	213 936	53
China	40 136	2 628	684	42 133	39 307	29
India	108 086	28	763	107 350	84 765	71
Indonesia	1 075	1 838	264	2 649	2 529	11
Japan	7 966	1 865	18	9 814	9 501	75
Korea, Rep. of	2 150	498	14	2 635	1 212	25
Malaysia	64	1 386	429	1 021	886	32
Pakistan	33 279	134	64	33 350	28 402	170
Philippines	14	1 426	248	1 193	1 148	13
Thailand	785	946	194	1 535	1 506	22
Vietnam	291	649	1	939	930	11
Europe	214 682	50 479	63 461	201 106	161 834	220
Austria	3 219	1 000	1 710	2 437	1 931	232
Belgium	2 894	4 325	4 250	3 050	2 699	255
Czech Republic	2 789	654	1 079	2 365	1 952	188
Denmark	4 728	758	3 133	2 160	1 461	266
France	24 927	3 198	8 866	19 259	15 652	252
Germany	28 788	7 568	12 033	24 322	21 802	264
Greece	2 062	1 910	436	3 569	3 313	293
Italy	11 665	7 265	2 181	16 754	15 417	257
Malta	43	62	0	104	75	182
Netherlands	11 289	4 648	8 907	7 030	5 586	339
Norway	1 600	81	130	1 552	1 245	260
Poland	12 343	919	2 854	10 281	7 234	189
Portugal	2 051	867	390	2 529	2 326	219
Russian Federation	32 366	1 696	387	33 675	24 196	169
Slovenia	656	202	266	566	497	246
Spain	7 264	3 917	834	10 348	7 096	157
Sweden	3 009	1 006	676	3 340	3 309	358
Turkey	12 372	199	104	12 467	10 142	143
United Kingdom	13 660	5 819	2 398	17 081	15 187	247
Middle East						
Iran	7 567	107	7	7 667	5 889	81
Kuwait	49	358	10	375	368	145
Saudi Arabia	1 567	1 706	1 495	1 779	1 707	65
United Arab Emirates	83	1 194	205	1 054	934	150

Continued

TABLE 9.11 Supply and consumption of milk, by selected country a *continued*

	Domestic supply				Food consumption	
	Production kt	Imports kt	Exports kt	Total b kt	Volume kt	Per person kg
Central America	14 230	3 696	577	17 386	16 340	108
Mexico	10 723	2 890	158	13 461	12 583	114
North America	93 583	4 875	5 464	92 994	84 978	251
Canada	8 166	658	251	8 573	6 819	205
United States	85 415	4 211	5 213	84 414	78 153	256
South America	58 946	2 586	3 879	57 684	47 646	124
Argentina	10 169	38	1 869	8 339	7 907	199
Brazil	27 749	461	645	27 584	24 455	128
Chile	2 460	149	374	2 235	1 634	97
Uruguay	1 789	11	766	1 033	485	145
Oceania	25 237	897	16 735	8 782	5 366	191
Australia	9 398	696	4 304	5 731	4 847	225
New Zealand	15 773	98	12 428	2 882	418	98
World	688 588	89 253	95 582	681 112	571 055	87

a Annual average, 2007–2009. Excluding butter. b Takes account of stock changes. c Not including Middle East countries.

Source: Food and Agriculture Organisation, *FAOSTAT nutrition data*, Rome

TABLE 9.12 Supply and consumption of vegetable oils, by selected country a

	Domestic supply				Food consumption	
	Production	Imports	Exports	Total b	Volume	Per person
	kt	kt	kt	kt	kt	kg
Africa	6 784	6 868	1 279	12 278	8 200	9
Egypt	234	764	49	949	406	5
Nigeria	2 865	482	36	3 311	2 272	15
South Africa	397	810	62	1 152	669	14
Asia c	77 742	30 660	38 884	68 229	36 167	9
China	17 444	10 377	338	27 458	11 376	8
India	8 402	6 988	444	14 528	10 070	8
Indonesia	21 618	88	16 913	4 870	2 143	9
Japan	1 705	976	30	2 673	1 966	16
Korea, Rep. of	248	880	23	1 052	792	17
Malaysia	19 455	1 597	18 602	1 897	420	15
Pakistan	1 046	1 974	111	2 723	2 043	12
Philippines	1 707	195	896	1 007	415	5
Thailand	1 704	140	502	1 344	514	8
Vietnam	230	600	11	819	306	4
Europe	21 873	23 681	16 461	28 501	12 963	18
Austria	185	464	122	510	189	23
Belgium	655	1 812	1 424	1 038	247	23
Czech Republic	313	208	169	370	224	22
Denmark	198	497	321	394	39	7
France	2 141	2 068	1 024	3 057	1 310	21
Germany	3 850	3 959	1 738	4 934	1 529	19
Greece	474	267	174	581	293	26
Italy	1 239	2 378	684	3 045	1 652	28
Malta	0	9	0	8	4	9
Netherlands	1 286	3 854	4 449	1 165	294	18
Norway	87	230	90	224	74	15
Poland	812	569	302	1 058	449	12
Portugal	351	245	158	438	210	20
Russian Federation	2 803	1 067	774	3 062	1 758	12
Slovenia	4	72	20	55	26	13
Spain	2 237	1 434	1 244	2 394	1 238	27
Sweden	119	678	250	534	144	16
Turkey	1 263	1 035	327	2 021	1 565	22
United Kingdom	943	1 775	504	2 214	1 124	18
Middle East						
Iran	397	1 171	89	1 470	782	11
Kuwait	1	104	3	99	51	20
Saudi Arabia	22	524	66	466	364	14
United Arab Emirates	54	550	208	331	55	9

Continued

TABLE 9.12 Supply and consumption of vegetable oils, by selected country *a continued*

	Domestic supply				Food consumption	
	Production	Imports	Exports	Total ^b	Volume	Per person
	kt	kt	kt	kt	kt	kg
Central America	1 995	1 349	646	2 718	1 565	10
Mexico	1 161	908	66	2 008	1 181	11
North America	13 485	4 030	4 358	13 095	8 997	27
Canada	2 096	542	1 522	1 187	824	25
United States	11 389	3 487	2 837	11 906	8 172	27
South America	17 160	1 875	9 978	8 228	5 551	14
Argentina	7 888	31	6 482	465	542	14
Brazil	6 958	402	2 272	5 090	3 372	18
Chile	52	64	10	173	117	7
Uruguay	12	41	2	51	32	10
Oceania	415	475	203	701	529	19
Australia	331	336	155	522	461	21
New Zealand	3	105	5	104	44	10
World	139 550	69 326	71 820	134 230	74 322	11

a Annual average, 2007–2009. From soyabeans, groundnuts, sunflowerseed, rapeseed, mustardseed, cottonseed, palm kernels, palm, copra, sesameseed, olives, maize germ and other oil crops. *b* Takes account of stock changes. *c* Not including Middle East countries.

Source: Food and Agriculture Organisation, *FAOSTAT nutrition data*, Rome

TABLE 9.13 Supply and consumption of animal fats, by selected country a

	Domestic supply				Food consumption	
	Production	Imports	Exports	Total b	Volume	Per person
	kt	kt	kt	kt	kt	kg
Africa	667	570	87	1 170	784	1
Egypt	149	42	4	187	185	2
Nigeria	44	221	0	265	58	0
South Africa	49	58	12	96	31	1
Asia c	9 864	1 999	267	11 601	8 905	2
China	3 582	876	66	4 392	2 975	2
India	3 343	15	19	3 339	3 164	3
Indonesia	105	20	27	99	117	1
Japan	438	153	6	585	209	2
Korea, Rep. of	247	167	9	406	146	3
Malaysia	18	19	3	34	31	1
Pakistan	769	96	0	865	859	5
Philippines	235	69	1	303	252	3
Thailand	19	30	6	43	36	1
Vietnam	166	27	21	173	170	2
Europe	11 705	4 387	4 477	11 771	8 031	11
Austria	270	54	76	243	169	20
Belgium	515	541	424	632	288	27
Czech Republic	198	71	37	231	141	14
Denmark	379	242	289	337	141	26
France	1 328	471	577	1 227	1 126	18
Germany	2 297	502	770	2 028	1 673	20
Greece	96	59	5	150	42	4
Italy	637	295	171	778	669	11
Malta	4	2	0	5	4	10
Netherlands	439	411	728	204	112	7
Norway	123	246	61	303	78	16
Poland	822	68	192	698	571	15
Portugal	159	31	44	146	137	13
Russian Federation	1 243	402	64	1 594	949	7
Slovenia	37	6	4	39	34	17
Spain	788	281	193	886	240	5
Sweden	206	59	73	185	160	17
Turkey	172	195	23	344	162	2
United Kingdom	411	271	222	475	386	6
Middle East						
Iran	257	64	0	320	230	3
Kuwait	4	10	1	13	9	4
Saudi Arabia	36	47	34	50	46	2
United Arab Emirates	3	30	6	28	26	4

Continued

TABLE 9.13 Supply and consumption of animal fats, by selected country *a continued*

	Domestic supply				Food consumption	
	Production	Imports	Exports	Total <i>b</i>	Volume	Per person
	kt	kt	kt	kt	kt	kg
Central America	409	842	38	1 215	477	3
Mexico	300	656	15	942	383	3
North America	8 485	278	2 189	6 601	2 214	7
Canada	1 176	144	416	932	600	18
United States	7 308	134	1 773	5 669	1 614	5
South America	2 727	555	791	2 512	1 114	3
Argentina	360	22	227	168	123	3
Brazil	1 381	39	30	1 391	632	3
Chile	245	363	90	519	69	4
Uruguay	93	6	91	4	8	2
Oceania	1 314	96	975	428	245	9
Australia	673	66	459	279	175	8
New Zealand	637	17	515	131	58	14
World	35 207	8 833	8 825	35 439	21 807	3

a Annual average, 2007–2009. Includes butter, ghee, cream, raw animal fats, fish body oil and fish liver oil. *b* Takes account of stock changes. *c* Not including Middle East countries.

Source: Food and Agriculture Organisation, *FAOSTAT nutrition data*, Rome

TABLE 10.1 Selected economic and demographic information – key countries

	2011							
	Population		Age structure (in years)			Gross domestic product ^a		
	million	Growth rate %	0–14 %	15–64 %	65+ %	US\$b	Per person US\$	Agriculture contribution %
Africa								
Egypt	na	2.0	33	63	5	498	6 200	14.0
Nigeria	155.2	1.9	41	56	3	378	2 500	30.0
South Africa	49.0	-0.4	29	66	6	524	10 700	2.5
Asia b								
China	1 336.7	0.5	18	74	9	10 090	7 600	10.2
India	1 189.2	1.3	30	65	6	4 060	3 500	18.5
Indonesia	245.6	1.1	27	67	6	1 030	4 200	15.3
Japan	126.5	-0.3	13	64	23	4 310	34 000	1.4
Korea, Rep. of	48.8	0.2	16	73	11	1 459	30 000	2.6
Malaysia	28.7	1.1	30	65	5	414	14 700	10.5
Pakistan	187.3	1.6	35	60	4	465	2 500	21.8
Philippines	101.8	1.9	35	61	4	351	3 500	13.9
Thailand	66.7	0.6	20	71	9	587	8 700	12.4
Vietnam	90.5	1.1	25	69	6	277	3 100	20.6
Europe								
Austria	8.2	0.0	14	68	18	332	40 400	1.5
Belgium–Luxembourg	10.4	0.1	16	66	18	394	37 800	0.7
Czech Republic	10.2	-0.1	14	70	16	261	25 600	2.4
Denmark	5.5	0.3	18	65	17	202	36 600	1.2
France	65.3	0.5	19	65	17	2 145	33 100	2.0
Germany	81.5	-0.2	13	66	21	2 940	35 700	0.9
Greece	10.8	0.1	14	66	20	318	29 600	3.3
Italy	61.0	0.4	14	66	20	1 774	30 500	1.9
Malta	0.4	0.4	16	69	16	10	25 600	1.9
Netherlands	16.8	0.4	17	67	16	677	40 300	2.6
Norway	4.7	0.3	18	66	16	255	54 600	2.5
Poland	38.4	-0.1	15	72	14	721	18 800	3.4
Portugal	10.8	0.2	16	66	18	247	23 000	2.4
Russian Federation	138.7	-0.5	15	72	13	2 223	15 900	4.0
Slovenia	2.0	-0.2	13	70	17	57	28 200	2.4
Spain	46.8	0.6	15	68	17	1 369	29 400	3.3
Sweden	9.1	0.2	15	65	20	355	39 100	1.9
Turkey	78.8	1.2	27	67	6	961	12 300	9.6
United Kingdom	62.7	0.6	17	66	17	2 173	34 800	0.7
Middle East								
Iran	77.9	1.2	24	71	5	819	10 600	11.0
Iraq	30.4	2.4	38	59	3	113	3 800	9.7
Kuwait	2.6	2.0	26	72	2	137	48 900	0.3
Saudi Arabia	26.1	1.5	29	68	3	622	24 200	2.6
United Arab Emirates	5.1	3.3	20	79	1	247	49 600	0.9

Continued

TABLE 10.1 Selected economic and demographic information – key countries *continued*

	Population		Age structure (in years)			Gross domestic product ^a		
	million	Growth rate %	0–14 %	15–64 %	65+ %	US\$b	Per person US\$	Agriculture contribution %
North America								
Canada	34.0	0.8	16	69	16	1 330	39 400	2.2
Mexico	113.7	1.1	28	65	7	1 567	13 900	3.9
United States	313.2	1.0	20	67	13	14 660	47 200	1.1
South America								
Argentina	41.8	1.0	25	64	11	596	14 700	8.5
Brazil	203.4	1.1	27	67	7	2 172	10 800	5.8
Chile	16.9	0.8	22	68	10	258	15 400	5.1
Uruguay	3.3	0.2	22	64	14	48	13 700	9.2
Oceania								
Australia	21.8	1.1	18	68	14	882	41 000	3.9
New Zealand	4.3	0.9	20	66	13	118	27 700	4.7
Papua New Guinea	6.2	2.0	36	60	4	15	2 500	31.9
World	6 928.2	1.1	26	66	8	74 540	11 200	6.0

^a Purchasing power parity. ^b Not including Middle East countries.

Source: Central Intelligence Agency, *World Factbook*, Washington DC

TABLE 10.2 Selected world food indicator prices

	Unit	2007–08	2008–09	2009–10	2010–11	2011–12
FAO food price indices a						
Food	Index	159	200	157	185	228
Meat	Index	125	153	133	152	177
Dairy	Index	212	220	142	200	221
Cereals	Index	167	238	174	183	247
Oils	Index	170	227	151	194	252
Sugar	Index	143	182	257	302	369
Meat						
Beef, US cif price	USc/kg	282	294	307	319	391
Chicken, whole bird spot price, ready-to-cook, whole, iced, Georgia docks	USc/lb	81	87	85	86	95
Lamb, frozen carcass, Smithfield London	USc/lb	172	152	149	150	90
Pigs, 51-52 per cent lean hogs, United States	USc/lb	62	62	64	80	90
Seafood						
Salmon, farm bred, fob Norway	US\$/kg	5	5	6	7	5
Shrimp, no.1 shell-on headless, 26-30 count, Mexico, cif New York	USc/lb	11	9	7	8	8
Fishmeal, Peru, 65 per cent protein, cif US ports	US\$/t	1 137	1 116	1 628	1 647	1 745
Dairy b						
Butter	US\$/t	2 023	4 027	2 485	3 477	4 683
Cheese	US\$/t	3 004	5 073	3 281	3 748	4 221
Skim milk powder	US\$/t	3 188	4 204	2 333	2 948	3 392
Whole milk powder	US\$/t	3 046	4 563	2 546	3 221	3 771
Cereals						
Wheat, US hard red winter wheat, fob Gulf	US\$/t	362	271	209	317	299
Corn, US no. 2 yellow corn, delivered US Gulf	US\$/t	201	190	160	254	281
Rice, Thai white rice, 100 per cent, Grade B, fob, Bangkok c	US\$/t	551	609	532	518	615
Sorghum	US\$/t	214	173	154	237	279
Oilseeds, oils and oilmeal						
Soybeans, US cif, Rotterdam c	US\$/t	335	549	421	429	560
Canola, cif Hamburg; Europe '00' rapeseed d	US\$/t	375	644	393	419	644
Peanuts, 40/50 count, cif Argentina	US\$/t	1 508	1 213	1 115	1 452	1 794
Soybean oil, Dutch fob; ex mill c	US\$/t	771	1 327	826	924	1 299
Palm oil, refined, deodorised, fob Malaysia d	US\$/t	654	1 058	633	793	1 154
Olive Oil, extra virgin, ex-tanker price, London	US\$/t	4 511	3 487	3 559	3 075	2 956
Soybean meal, cif Rotterdam; 44/45 per cent d	US\$/t	264	445	401	391	418
Sugar						
Sugar (raw), Intercontinental Exchange, nearby futures, no. 11 d	USc/lb	10	12	15	21	28
Sugar (white), NYSE LIFFE, nearby futures, no. 407	US\$/t	179	187	226	318	325
Other						
Bananas, Central America and Ecuador, fob U.S. ports	US\$/t	775	844	834	956	961
Cocoa bean, International Cocoa Organization, cif US and European ports	US\$/t	2 311	2 558	3 224	3 107	2 431
Coffee, International Coffee Organization, robusta, ex-dock New York	USc/lb	103	90	76	105	113
other mild arabicas, ex-dock New York	USc/lb	136	133	158	253	183
Oranges, miscellaneous oranges cif French import price	US\$/t	1 136	918	1 010	936	993
Tea, auction price, Mombasa, Kenya, Best Pekoe Fannings	USc/kg	237	277	332	331	349

a Index, 2002–2004=100, July–June. b Average prices for export sales collected by Dairy Australia from Australian dairy companies. c August to July. d October to September. cif Cost including freight. fob free on board. na Not available.

Sources: Dairy Australia, *Indicative International Spot Price Report*, Melbourne. Intercontinental Exchange; International Grains Council; FAO, *FAO Food Price Index*, Rome. International Monetary Fund, *Primary Commodity Prices*, Washington DC

TABLE 10.3 Consumer price changes for food, selected countries

	2006–07	2007–08	2008–09	2009–10	2010–11	2011–12
	%	%	%	%	%	%
Grouping						
G7	2.6	5.3	5.2	-1.4	2.5	4.8
OECD, Europe	3.6	5.6	4.8	0.4	2.9	3.4
OECD, total	3.0	4.9	5.2	-0.1	2.7	3.8
Countries						
Australia	7.5	2.4	4.6	0.9	4.2	-0.3
Austria	2.9	6.3	3.2	-0.7	2.8	3.6
Belgium	3.5	4.8	4.0	0.2	2.3	2.8
Brazil	2.4	11.1	10.6	4.5	7.9	7.7
Canada	3.3	1.2	7.6	1.7	2.4	4.0
Chile	2.6	17.0	12.4	0.0	5.4	7.6
China	5.3	18.9	4.0	3.6	10.6	9.3
Czech Republic	2.7	8.5	1.4	-3.4	4.4	5.9
Denmark	4.2	6.1	4.4	-1.4	2.8	4.5
Estonia	7.1	14.2	4.3	-3.8	9.8	5.0
Finland	2.1	4.7	7.7	-3.8	2.8	5.3
France	1.6	3.6	2.8	-0.2	0.9	3.3
Germany	3.0	6.1	2.2	-1.2	2.8	3.0
Greece	3.7	5.1	3.8	-0.4	2.2	2.7
Hungary	11.7	12.6	6.3	1.5	6.9	5.3
Iceland	6.5	1.8	23.6	9.4	2.0	6.1
Indonesia	12.0	13.0	14.0	5.3	12.5	5.2
Ireland	1.6	6.0	2.2	-6.7	-0.4	0.8
Israel	4.3	8.8	6.3	1.4	4.6	-0.2
Italy	2.5	4.3	4.1	0.4	1.4	2.5
Japan	0.9	1.3	2.8	-1.3	-0.1	0.4
Korea, Republic	1.6	3.2	8.6	4.1	9.2	6.2
Luxembourg	2.8	4.8	3.6	0.3	2.1	2.4
Mexico	5.8	6.7	9.7	5.7	3.2	5.9
Netherlands	1.4	3.3	4.5	-1.1	1.6	2.2
New Zealand	4.1	5.2	9.6	1.5	4.3	1.9
Norway	2.0	3.4	4.8	2.0	-0.4	1.1
Poland	2.7	6.0	4.7	3.1	5.0	3.9
Portugal	3.1	2.7	1.4	-4.3	2.4	2.5
Russian Federation	7.0	17.3	17.3	7.1	11.3	4.4
Slovak Republic	2.6	7.1	2.4	-3.1	5.6	4.2
Slovenia	4.4	11.7	4.6	-0.6	3.4	4.2
South Africa	7.7	13.3	15.0	3.1	3.1	8.8
Spain	3.5	5.7	2.5	-2.1	1.0	2.2
Sweden	1.7	4.6	5.6	1.4	1.5	1.3
Switzerland	0.6	1.7	2.5	-1.5	-2.0	-2.7
Turkey	12.0	12.6	10.4	8.7	8.7	7.8
United Kingdom	4.5	5.5	10.1	2.1	5.2	4.4
United States	2.6	5.3	5.2	-1.4	2.5	4.8

Source: OECD 2013, Data Set: Consumer Prices - Food, Paris

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