



Australian Government
Department of Agriculture

Australian food statistics 2012–13



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Statistics

Current as at June 2014.



The Hon. Barnaby Joyce MP
Minister for Agriculture

Welcome to Australian food statistics 2012–13

Australia has an enviable reputation for producing quality and premium foods that are safe—a reputation built up over many years.

Internationally, we continue to leverage and develop our reputation as a modern, safe, reliable and sustainable producer of food. Our producers and processors can reflect with pride on growing food exports, which increased by 4.3% in 2012-13 to \$31.8 billion, a figure not always afforded the credit and recognition it deserves outside of agricultural industries.

The Australian Government is committed to supplying the high quality food increasingly sought by our Asian neighbours and throughout the globe. The Korea-Australia Free Trade Agreement, and the Japan-Australia Economic Partnership Agreement are important building blocks in growing our trade.

The government will continue to work to maintain, improve, and increase market access opportunities for Australian agricultural producers and the processing industries which rely on high quality primary produce for this success. We have sent a clear signal – we are open for business. As new markets open, our farmers and food processors are well placed to capitalise on these opportunities and provide the customers in these countries with the quality food they increasingly seek.

And on the home front, this edition of food stats shows that 1.6 million people are employed throughout our food sector—making a huge impact on our communities, both in the cities and in the bush. It also found that the value of Australian farm and fisheries food production continued to rise, reaching \$42.8 billion in 2012-13, a considerable achievement.

This 13th edition of *Australian Food Statistics* provides us with the latest data and analysis on where Australia's food industry is now, and importantly where it's going. I'm sure this publication will be valuable for everyone involved in the food industry.





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Overview of the Australian food industry, 2012–13



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 2012–13.

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 value chain in 2012–13 are shown in Figure 1 and the main statistics are summarised in Table 1.

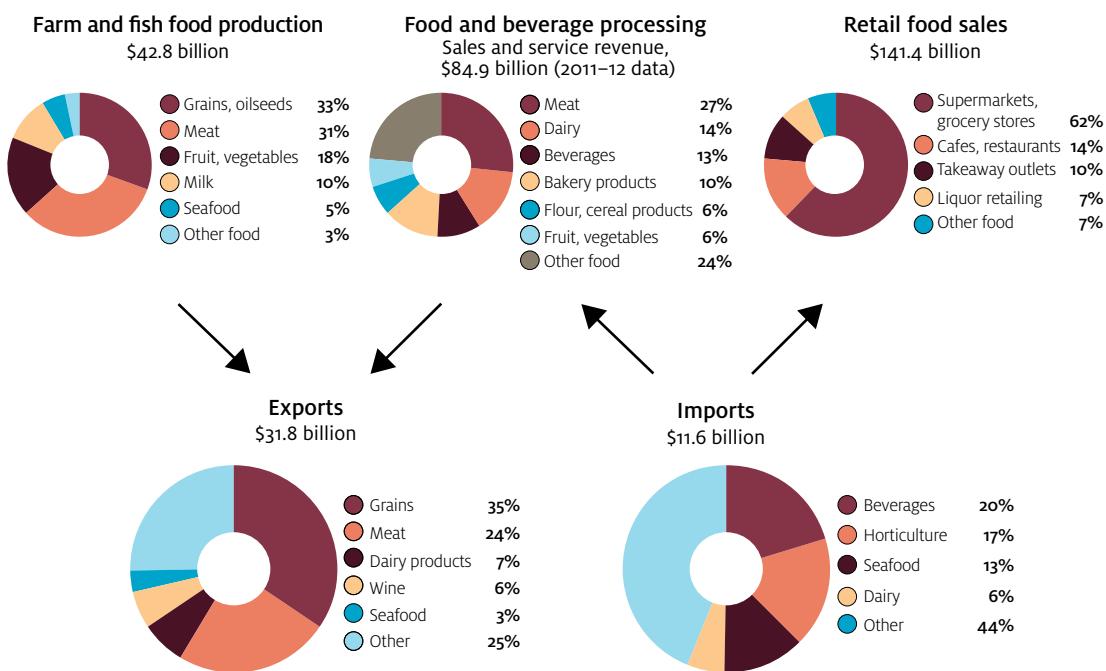
TABLE 1 Overview of the Australian food industry

		2007–08	2008–09	2009–10	2010–11	2011–12	2012–13	p
Value of farm and fisheries food production	\$b	38.8	38.4	35.8	41.2	42.0	42.8	
Value added, food, beverage and tobacco processing a	\$b	24.4	23.5	24.3	24.3	24.5	24.4	
share of total GDP	%	1.8	1.7	1.7	1.7	1.6	1.6	
Value of food and liquor retail turnover	\$b	111.7	118.8	125.7	130.4	135.8	141.4	
share of total retailing	%	50.7	51.5	52.6	53.2	53.7	54.5	
Value of food exports	\$b	23.4	28.0	24.5	27.1	30.5	31.8	
share of total merchandise exports	%	12.8	12.1	12.1	11.0	11.5	12.8	
minimally transformed share of food exports	%	28.1	33.7	30.8	36.6	41.1	41.4	
Value of food imports	\$b	9.0	10.3	9.9	10.4	11.3	11.6	
Net food exports	\$b	14.4	17.7	14.6	16.7	19.2	20.2	

a 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 2012–13 benefited from generally favourable production conditions in most of Australia and strong global demand for food. Drought conditions affected production in some areas, but the total value of agricultural production nevertheless increased a little from 2011–12 because production increased in other areas. The share of minimally transformed exports increased over the period, because the proportion of processed food exports declined. The performance of the export sector was strong in 2012–13 despite the relatively high value of the Australian dollar against major trading partner currencies.

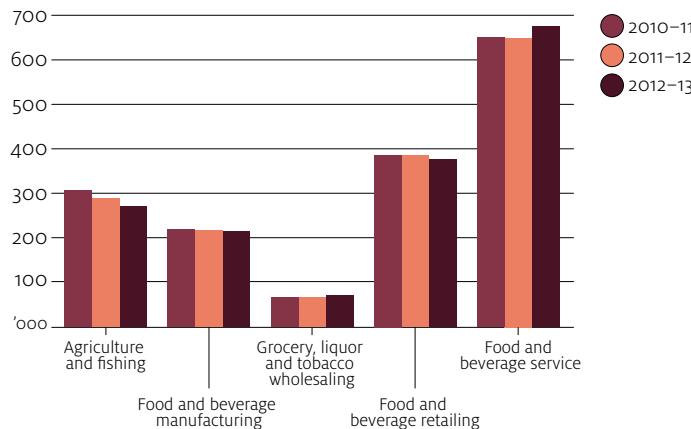
FIGURE 1 Value chain for fresh and processed food in Australia, 2012–13



Source: Australian Bureau of Statistics (2013abc; 2014abc)

The food industry in Australia—ranging from farm and fisheries production to restaurants and bars—employed around 1.6 million persons in 2012–13, around 14 per cent of total employment in Australia. Food industry employment in 2012–13 was similar to the previous year (Figure 2). Employment in the agriculture and fishing sectors continued to decline with the ongoing substitution of capital for labour.

FIGURE 2 Employment in the food industry in Australia

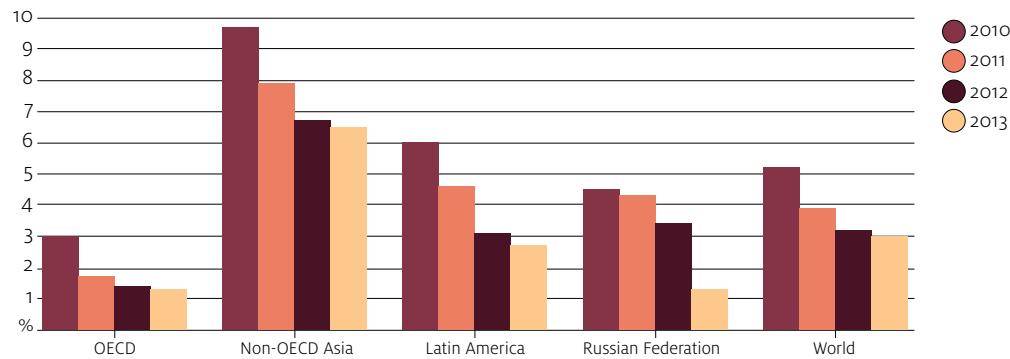


Source: Australian Bureau of Statistics (2014c)

Economic conditions in 2012–13

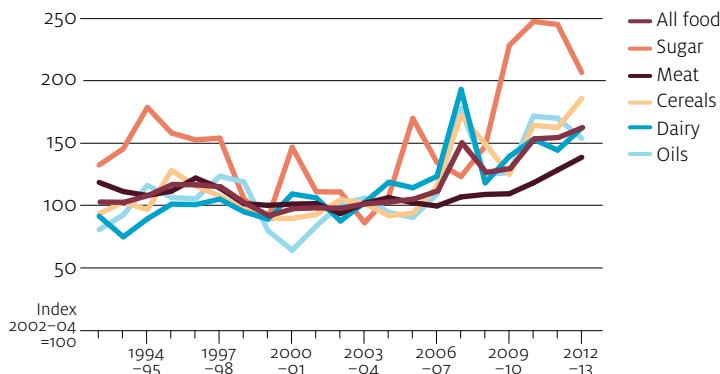
The world economy continued to grow in 2012–13, driven by strong economic activity in non-OECD Asia (Asia excluding Japan and the Republic of Korea), particularly in China and ASEAN member states. The pace of growth remained weak in most developed countries of the OECD (Figure 3).

FIGURE 3 Economic growth, by country grouping



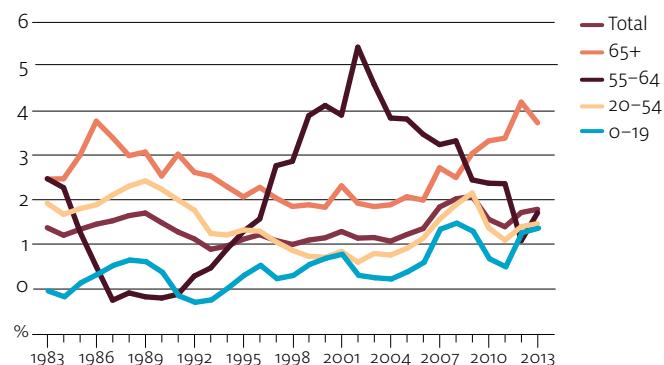
Source: International Monetary Fund

The FAO food price index in real terms increased by 5 per cent in 2012–13, following a modest increase in 2011–12. Prices in 2012–13 were supported by strong demand, reflecting global income growth, particularly in less developed countries. World food prices have increased strongly since 2008–09, with prices in 2012–13 considerably higher than the average for the previous 20 years (Figure 4).

FIGURE 4 FAO real food price indexes

Note: The FAO real food price index is a measure of the monthly change in international prices of a basket of food commodities, deflated by the World Bank Manufactures Unit Value Index (MUV) 2002–2004=100.
Source: FAO Statistics Division (2014)

In Australia, gross domestic product increased by 2.7 per cent in 2012–13, compared with 3.6 per cent in 2011–12. Australia's population grew by 1.8 per cent in 2012–13, compared with an average of 1.3 per cent over the previous 20 years (Figure 5). The population is ageing, with the proportion of those aged 55 or older increasing to 25.8 per cent in 2013 from 21.6 per cent in 2000. Dietary patterns differ between age groups—for example, the required energy intake increases as children mature and then declines as people age (Nutrition Australia 2012).

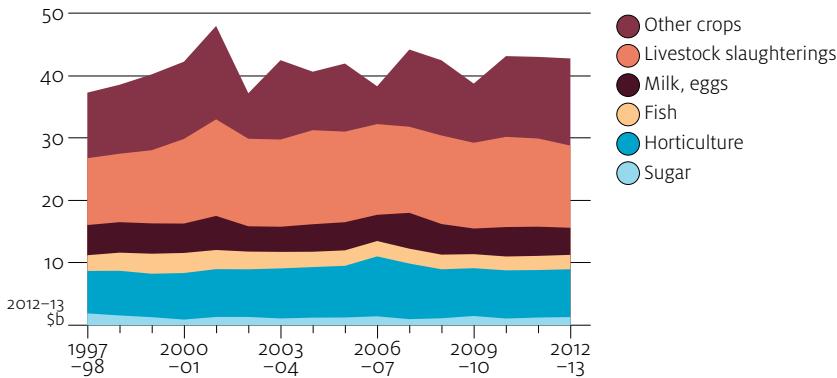
FIGURE 5 Australian population growth, by age group

Source: Australian Bureau of Statistics (2013d)

Australian farm and fisheries food production

The value of Australian farm and fisheries food production was \$42.8 billion in 2012–13, 0.5 per cent higher in real terms than in 2011–12 (Figure 6). In the 15 years to 2012–13 the trend value of Australian farm and fisheries food production grew in real terms by around 0.5 per cent a year.

FIGURE 6 Gross value of Australian farm and fisheries food production



Source: Australian Bureau of Statistics (2013b)

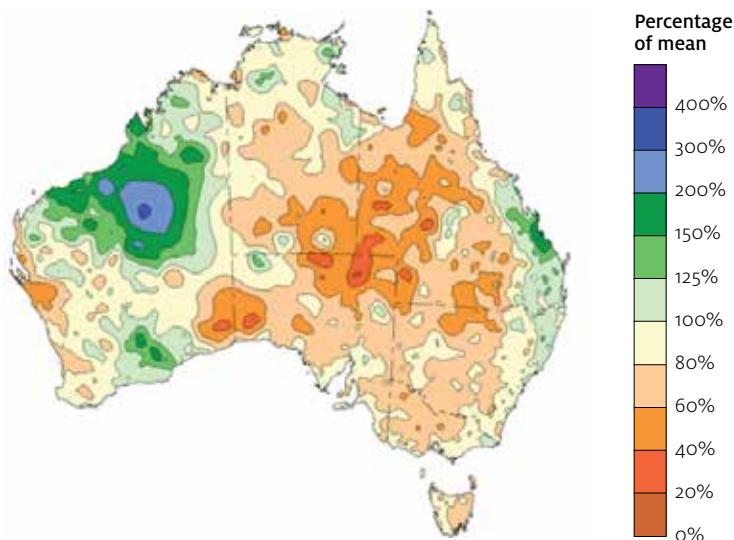
Seasonal conditions and supplies of irrigation water in 2012–13 were favourable for agricultural production in most regions, but drought conditions developed through northern New South Wales and Queensland. The real value of broadacre food crop production (excluding sugar cane) rose by 6.7 per cent in 2012–13, horticulture by 0.7 per cent and fish products by 1.7 per cent, while the value of milk production was down by 7.2 per cent. The value of sugar cane production in 2012–13 was up 6.2 per cent, as production responded to high prices of recent years. The value of livestock slaughtering was down 6.8 per cent in 2012–13, as the effect of lower prices outweighed the increased turn-off.

While seasonal conditions were generally favourable in 2012–13, drought conditions adversely affected production in some regions of eastern Australia (Map 1), following above average rainfall in 2011–12. The total value of food production in 2012–13 was slightly higher than that of the previous year.

The drought conditions in eastern Australia led to a depletion of water for irrigation purposes. Water storage in the Murray–Darling Basin was at 70 per cent of capacity at 30 June 2013, compared with 90 per cent at the same time in 2012.

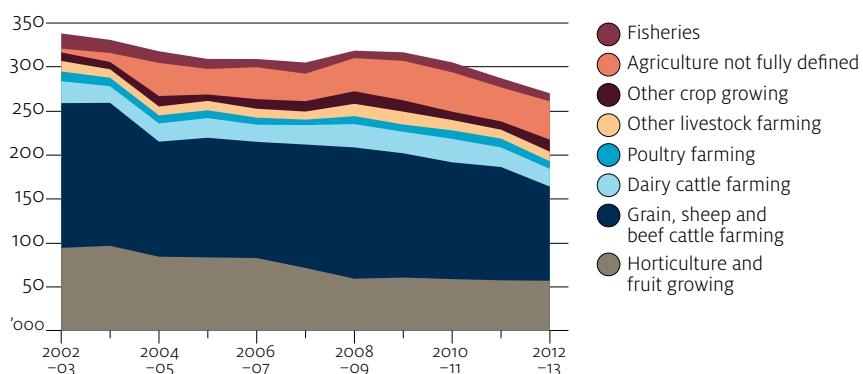
The drought led to increased cattle and sheep turn-off in Queensland and northern New South Wales in 2012–13. Crop production in drought areas was also adversely affected during this period, but favourable conditions in Western Australia offset falls in winter crop production in eastern states.

In 2011–12, 29 per cent of Australia's agricultural production (by value) was produced under irrigation, with 38 per cent of irrigated agricultural production in the Murray–Darling Basin. Virtually all of Australia's rice production, 34 per cent of fruit and vegetable production and 21 per cent of dairy production was produced under irrigation in the Murray–Darling Basin in 2011–12 (ABS 2013c).

MAP 1 Rainfall, percentage of mean, 2012–13

Source: Bureau of Meteorology

Employment in farm and fisheries production in Australia was around 270 400 in 2012–13 (Figure 7). Employment in agriculture and fisheries (including aquaculture) was down by 6 per cent and 12 per cent, respectively, from 2011–12. Employment in farm and fisheries production in Australia has been declining over the past decade. In 2012–13, employment was only 80 per cent of the level in 2002–03. A contributory factor, particularly in the grains industry, is ongoing productivity improvements that have reduced labour requirements and increased capital intensity, particularly the use of machinery.

FIGURE 7 Australian employment in farm and fisheries production, by activity

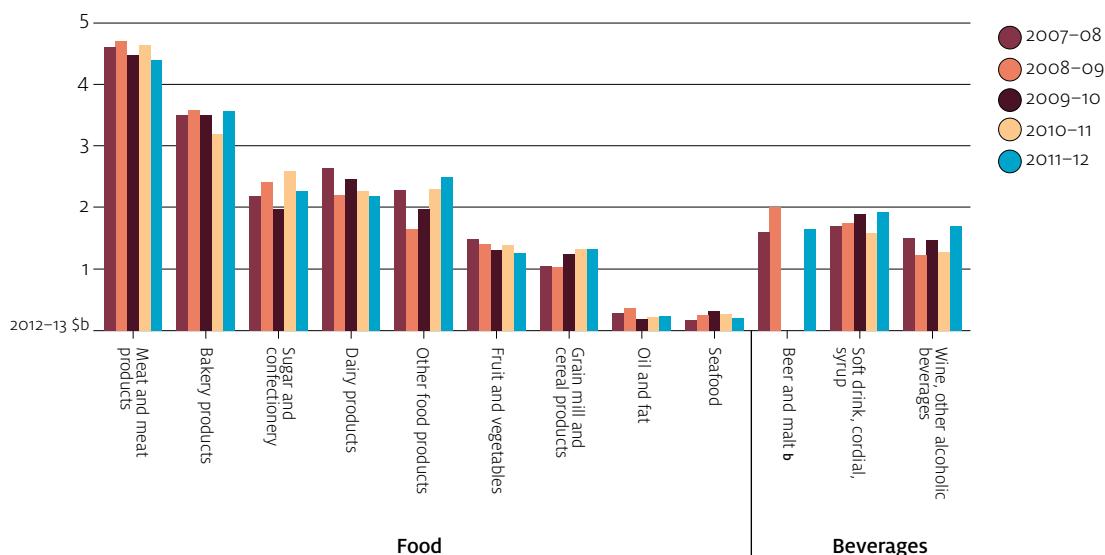
Source: Australian Bureau of Statistics (2014c)

Food processing in Australia

Industry gross value added (the value added by an industry to the intermediate inputs used) by the food and beverage manufacturing sector was \$24.4 billion in 2012–13, little changed from the previous three years (Table 1). Value added in food processing in 2012–13 represented around 24 per cent of the total gross value added by the Australian manufacturing industry and 1.6 per cent of Australian gross domestic product.

Detailed data for 2011–12 show that gross value added increased in the bakery products, soft drinks and wine sectors but declined in the meat, dairy and sugar and confectionary sectors (Figure 8). Gross value added for the whole food and beverage sector increased by 12 per cent in 2012–13, while gross value added was largely unchanged for total Australian manufacturing.

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.

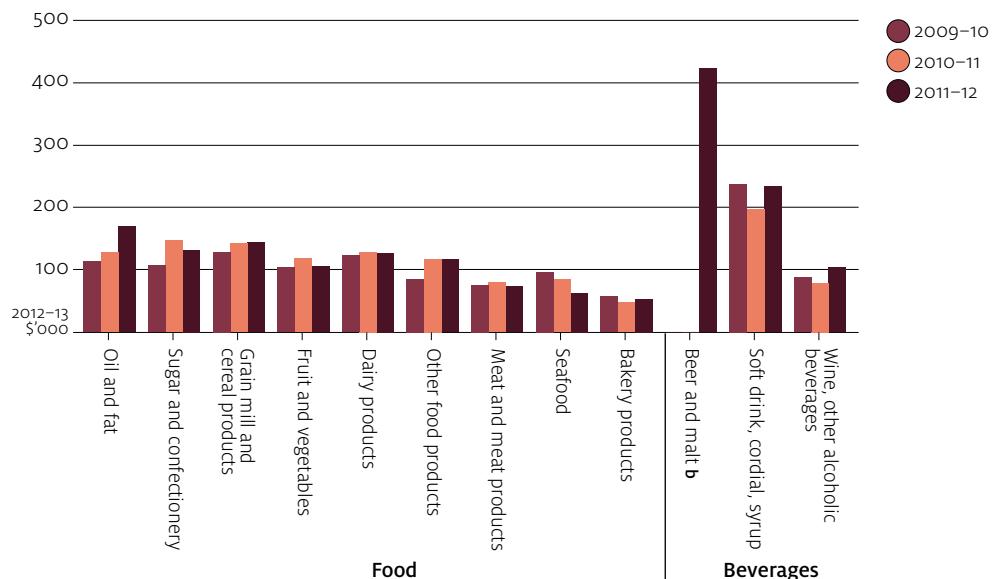
Source: Australian Bureau of Statistics (2013a)

Value added in the food and beverage manufacturing sector amounted to \$97 700 per employee in 2011–12. The greatest value added per employee in 2011–12 was for beer and malt manufacturing (\$423 000 per employee) and the lowest was for bakery products (\$53 000 per employee) (Figure 9). Beverages such as beer and soft drink are mostly produced under large-scale capital-intensive factory conditions, but a large part of bakery production takes place under non-factory conditions that are more labour intensive.

Employment in food and beverage manufacturing in Australia was around 214 000 in 2012–13, a slight decrease from 2011–12 but 7 per cent higher than in 2002–03 (Figure 10). Employment increases in the beverages and malt, meat and meat products, and flour mill and cereal food sectors more than offset decreases in other industries, particularly bakery foods, in 2012–13.

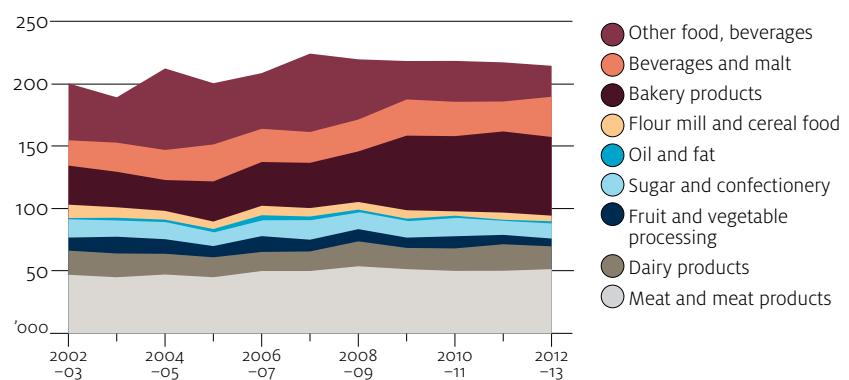
The food and beverage manufacturing sector accounted for around 23 per cent of Australian manufacturing sector employment in 2012–13, up from 18 per cent in 2002–03.

FIGURE 9 Industry value added per employee, 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.
Source: Australian Bureau of Statistics (2013a)

FIGURE 10 Employment in Australian food and beverage manufacturing, by sector

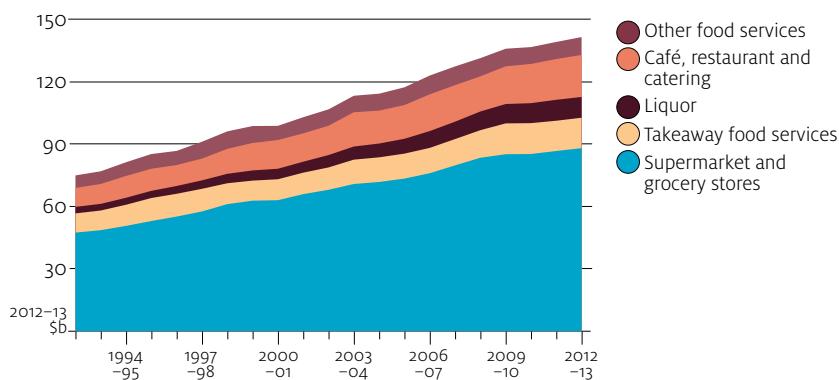


Source: Australian Bureau of Statistics (2014c)

Australian food retailing

The value of food and liquor retailing in Australia grew by 4 per cent in 2012–13 to \$141.4 billion (Figure 11). This compares with 2.5 per cent growth in the value of total retailing over the same period. Supermarket and grocery stores accounted for 62 per cent of food retailing expenditure in 2012–13, largely unchanged from the previous year. The total number of supermarket outlets operated by the major food retailers, Coles and Woolworths, independent retailers supplied by Metcash and the relatively new entrant Aldi was around 4 500 (ALDI 2014; Metcash Limited 2013; Wesfarmers Limited 2013; Woolworths Limited 2013). In December 2013, Woolworths accounted for 39 per cent of grocery expenditure, Coles 33.5 per cent, ALDI 10.3 per cent and IGA (supplied by Metcash) 9.5 per cent (Roy Morgan 2014).

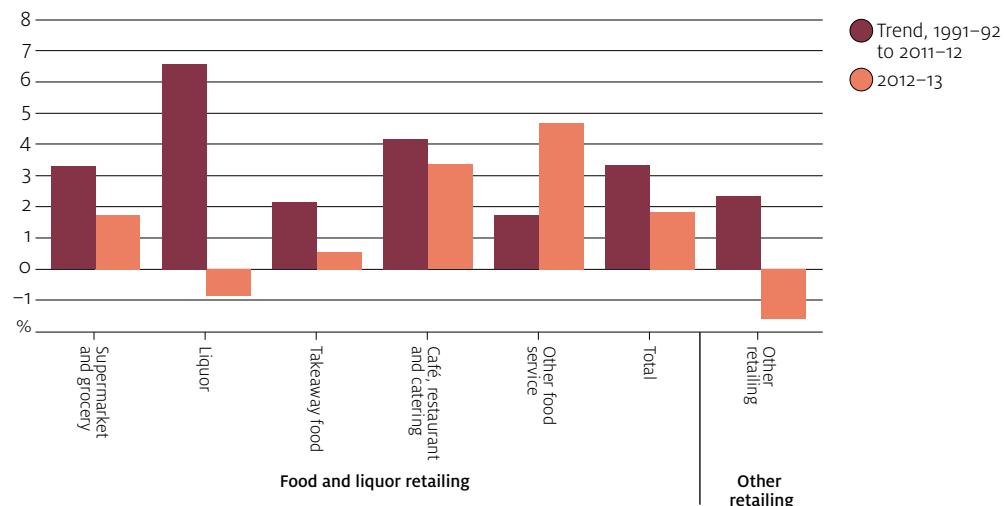
FIGURE 11 Australian food and liquor retail expenditure, by sector



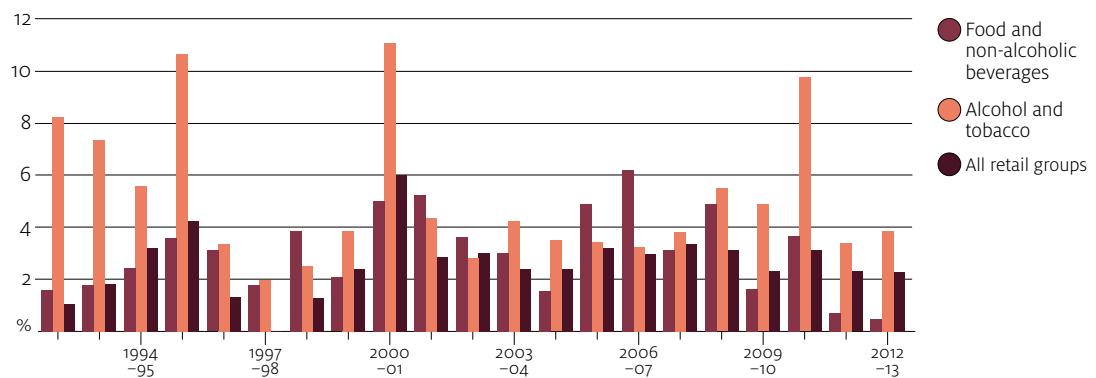
Source: Australian Bureau of Statistics (2014b)

In real terms, growth of food and liquor expenditure increased by 1.7 per cent in 2012–13, following similar growth in the previous year. This compares with average annual growth of 3.3 per cent over the previous 20 years (Figure 12). By sector, growth in ‘Other food services’ exceeded the long-term average in 2012–13 while retail sales of liquor contracted by 1 per cent. Other retailing contracted by 1.6 per cent in 2012–13, following growth of 2.3 per cent a year between 1991–92 and 2011–12. Over the 20 years to 2012–13 the Australian population grew by 1.3 per cent a year, indicating that expenditure on food, on a per person basis, has increased.

The Australian consumer price index for food and non-alcoholic beverages increased by 0.5 per cent in 2012–13, compared with an average increase of 3.3 per cent a year for the 10 years to 2011–12 (Figure 13). The modest increase in 2012–13 reflects downward pressure from lower fruit and vegetable prices and the relatively strong Australian dollar, which constrained food import price growth. The consumer price index for alcoholic beverages increased by 2.3 per cent in 2012–13, but this was still below the 10-year average to 2011–12 of 3.2 per cent a year. For all goods, the consumer price index increased by 2.3 per cent in both 2011–12 and 2012–13, compared with the 10-year average to 2011–12 of 2.8 per cent a year.

FIGURE 12 Real growth in Australian food and liquor retail expenditure

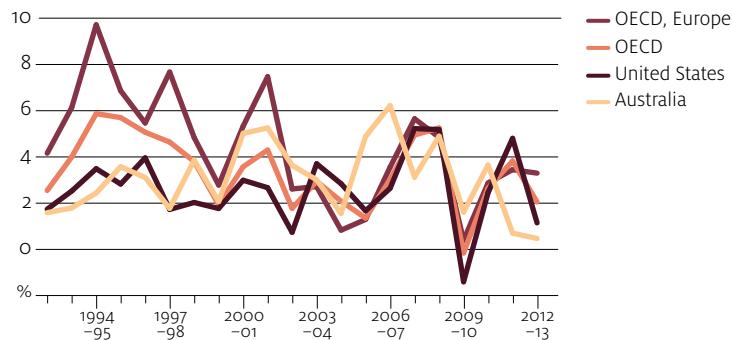
Source: Australian Bureau of Statistics (2014b)

FIGURE 13 Australian consumer price changes, by group

Source: Australian Bureau of Statistics (2013e)

Australia's food price inflation of 0.5 per cent in 2012–13 was markedly lower than the OECD average of 2 per cent. Australia's food inflation rate has generally been below the OECD average over the past 20 years, with Australia's food inflation averaging 3.1 per cent a year compared with 4.4 per cent a year for the whole OECD (Figure 14). Food price inflation has declined in most OECD countries in the past 20 years, reflecting declines in general inflation rates.

FIGURE 14 Changes in food prices, Australia and key countries



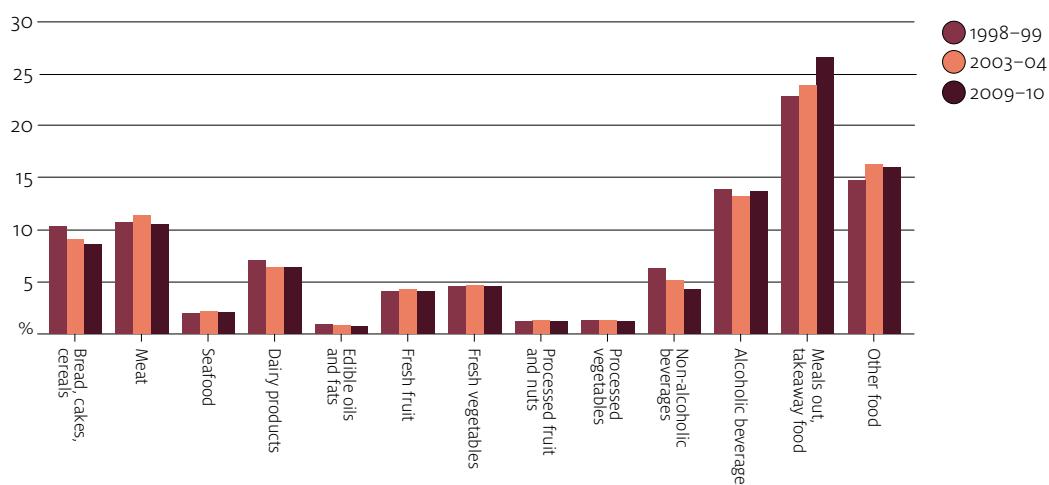
Source: Organisation for Economic Cooperation and Development (2014)

Australian household expenditure on food and beverages

The Australian Bureau of Statistics periodically surveys 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 \$255 a week in 2009–10, up from \$226 in 2003–04 and \$222 in 1998–99 (all in 2012–13 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 19.7 per cent in 2003–04 and 21 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 15).

FIGURE 15 Shares of weekly household expenditure on food and beverage, by type

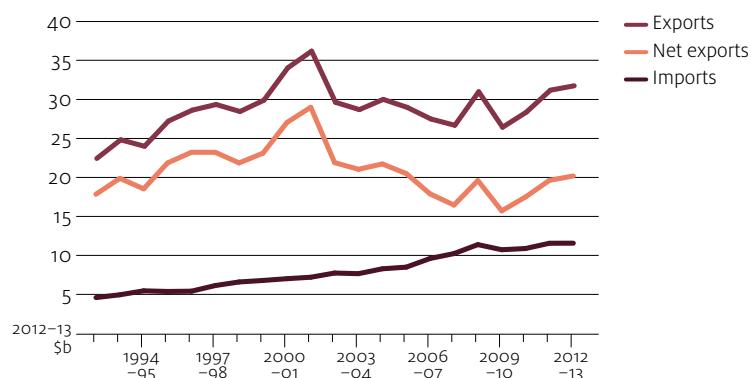


Source: Australian Bureau of Statistics (2011)

Australian food trade

The value of Australian food exports increased by 4.3 per cent to \$31.8 billion in 2012–13, the highest (in 2012–13 dollars) since 2001–02—when near-record production levels coincided with the lowest value of the Australian dollar in several decades (Figure 16). The value of Australian food imports was \$11.6 billion in 2012–13, largely unchanged from the record level of the previous year. As a result, Australia's net exports of food, the difference between the value of food exports and food imports, increased by 5.3 per cent to \$20.2 billion in 2012–13.

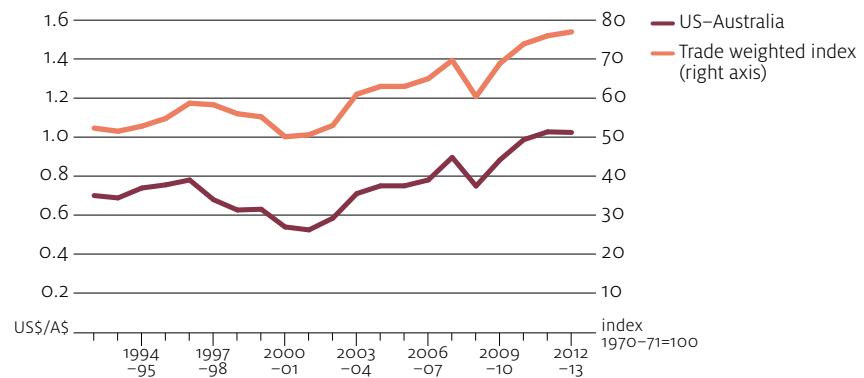
FIGURE 16 Trends in Australian food trade



Source: Australian Bureau of Statistics (2014a)

Net exports increased despite the appreciation of the Australian dollar against the currencies of its major trading partners in 2012 and the first quarter of 2013, which made Australian food exports less competitive overseas and increased the competitiveness of food imports (Figure 17).

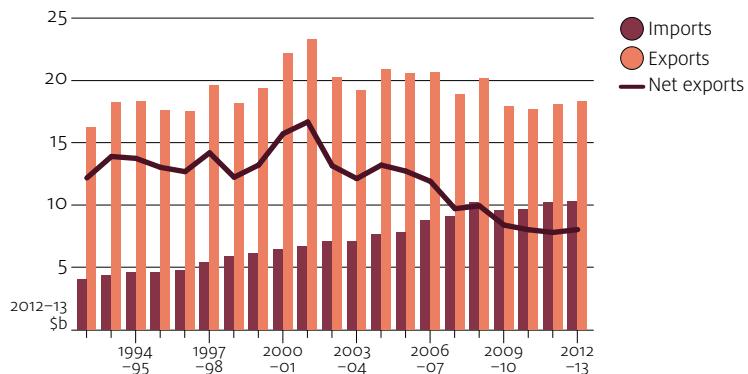
FIGURE 17 Australian exchange rate, annual average



Source: Reserve Bank of Australia

Exports of substantially and elaborately transformed foods declined by 1.4 per cent a year in real terms over the past decade, while imports rose by an average of around 4 per cent a year (Figure 18). The strengthening of the Australian dollar over this period weakened the international competitiveness of domestic processors. However, in 2012–13 the decline in the real value of net exports reversed, with an increase of 2.3 per cent. A rise of 0.6 per cent in imports was more than offset by a 1.3 per cent increase in the real value of exports.

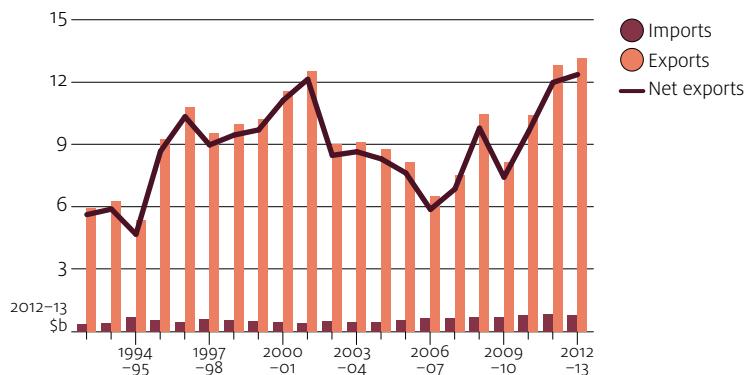
FIGURE 18 Exports, imports and net trade, substantially and elaborately transformed food



Source: Australian Bureau of Statistics (2014a)

Trade in minimally transformed food is dominated by exports. Imports amounted to only 6 per cent of the value of exports in 2012–13 (Figure 19). Imports of fresh food include counter-seasonal trade in horticultural products.

FIGURE 19 Exports, imports and net trade, minimally transformed food



Source: Australian Bureau of Statistics (2014a)

Australian exports and imports by sector are shown in Figure 20. Trends shown in these graphs include:

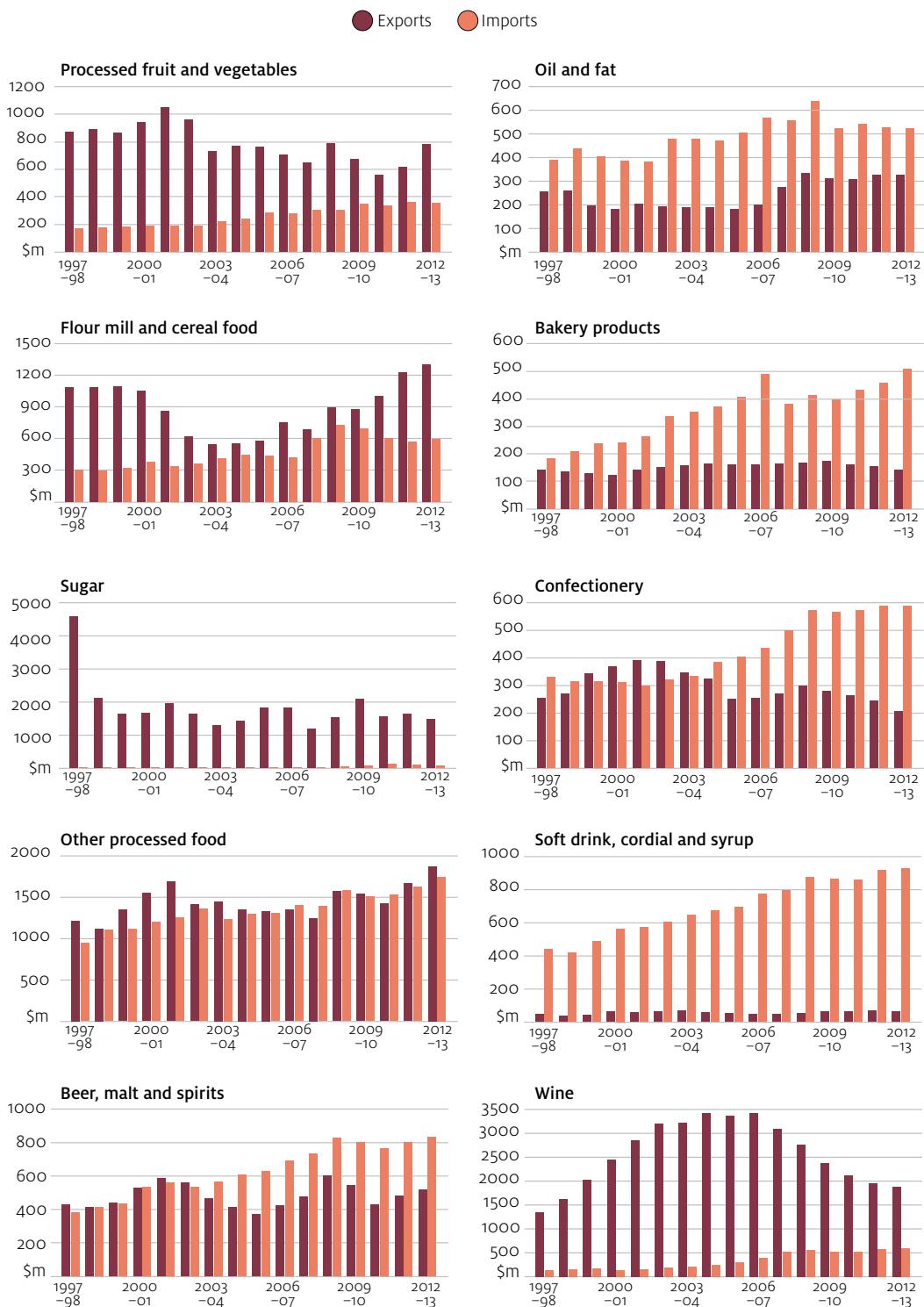
- Imports of many processed products increased, and exports of processed products contracted, as the increasing strength of the Australian dollar over the past decade made imports more competitive and exports less competitive.
- Exports of fresh and chilled vegetables declined, particularly between the late 1990s and the mid 2000s, as the strengthening Australian dollar made other exporting countries more competitive. For example, Malaysia and Singapore increased their vegetable imports from China and reduced their imports from Australia.
- Exports of oilseeds increased from 2005–06 because production, particularly of canola, responded to strong global demand.
- Exports of dairy products declined over the past decade because of lower production.

Wine exports peaked in 2006–07 and subsequently declined with the onset of the global financial crisis. The global financial crisis had a significant impact on demand, particularly in the two largest markets, the United Kingdom and the United States. Further, the strengthening of the Australian dollar reduced Australia's global competitiveness against other wine-exporting countries such as Italy, Spain, Chile, France, Argentina and South Africa.

FIGURE 20 Australian food exports and imports, by sector, 2012–13 dollars



continued...

FIGURE 20 Australian food exports and imports, by sector, 2012–13 dollars continued

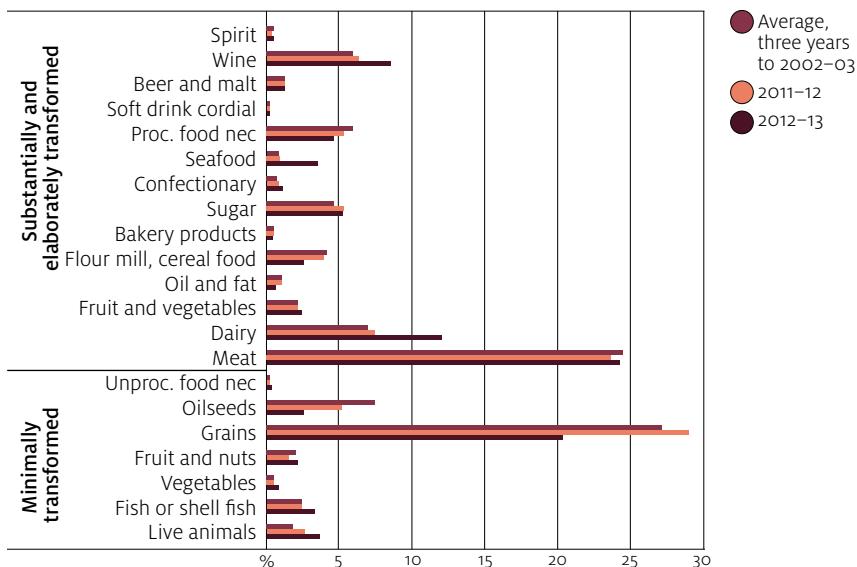
Source: Australian Bureau of Statistics (2014a)

Australian food exports

Food exports are dominated by grains (\$8.6 billion in 2012–13) and meat (\$7.7 billion). High levels of production and strong world prices for food in 2012–13 outweighed the negative impact of the strong Australian dollar. The value of Australian food exports increased to \$31.8 billion in 2012–13, \$1.3 billion or 4.3 per cent higher than 2011–12. The main contributors to the increase were meat (up \$538 million), largely reflecting increased export demand, and unprocessed oilseeds (up \$785 million), reflecting a record Australian harvest in 2012–13. Live animal exports were down \$223 million in 2012–13 and grains exports were down \$189 million.

Comparing 2012–13 to the three-year average to 2002–03, exports of grains, oilseeds, flour mill and cereal food, and oils and fat increased in real terms, while exports of dairy products, fish or shell fish, and seafood, declined (Figure 21).

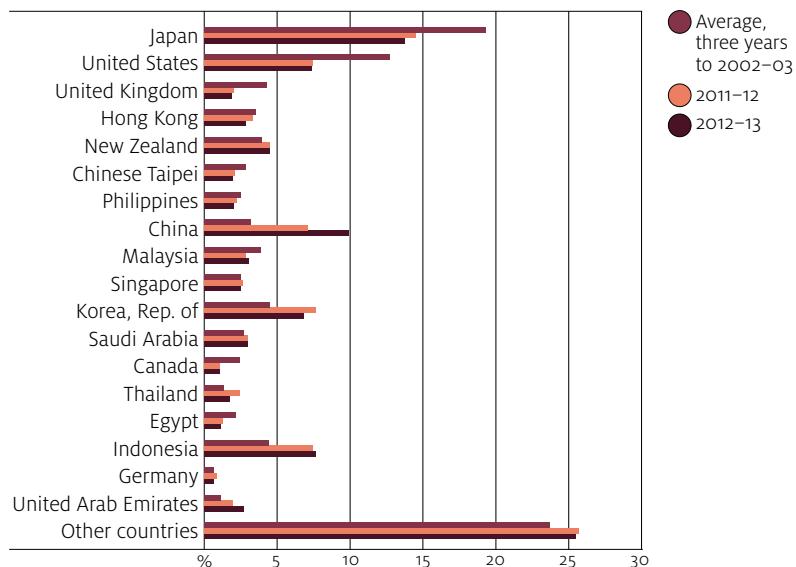
FIGURE 21 Composition of Australian food exports



nec Not elsewhere contained

Source: Australian Bureau of Statistics (2014a)

Japan was the largest destination for Australian food exports in 2012–13, accounting for \$4.4 billion or 13.7 per cent of total shipments. Although still Australia's single largest destination for food, Japan's share is significantly lower than a decade ago (Figure 22). China, the second-largest destination, accounted for \$3.1 billion or 9.9 per cent. In contrast to Japan, China's share of Australia's food exports has trebled in the past 10 years. Korea has also become a more important destination for Australian food exports, although its share declined to 6.8 per cent (\$2.2 billion) in 2012–13. The combined share of North Asian countries in the total value of Australian food exports was 35 per cent (\$11.2 billion) in 2012–13.

FIGURE 22 Share of Australian food exports, by value and country of destination

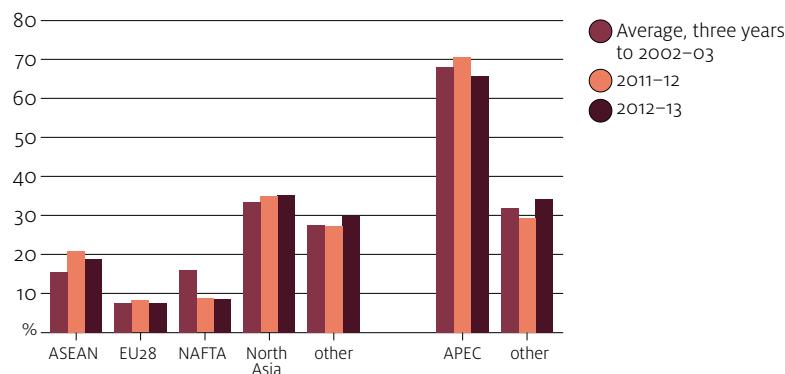
Source: Australian Bureau of Statistics (2014a)

In 2012–13, Indonesia was the third-largest market for Australian food exports, driven by population and income growth. Indonesia's share of total Australian food exports was 7.7 per cent (\$2.4 billion) in 2012–13, compared with an average of 4.5 per cent over the three years to 2002–03.

The United States is now only the fourth-largest export market for Australian food and beverage, with a share of 7.4 per cent (\$2.3 billion) in 2012–13. In 2002–03 the United States was the second-largest export market, taking 12.8 per cent of Australia's food and beverage exports. The UK, once a major market for Australian produce, took only 1.9 per cent in 2012–13.

The ASEAN group of countries (Burma, Brunei Darussalam, Cambodia, Indonesia, Laos, Malaysia, Philippines, Singapore, Thailand and Vietnam) has grown in importance as a destination for Australian food exports over the past decade (Figure 23). The share of Australian food exports to ASEAN countries was 18.8 per cent (\$6 billion) in 2012–13, compared with an average of 15.5 per cent over the three years to 2002–03.

FIGURE 23 Share of Australian food exports, by value and country destination groupings



Note: Some members of APEC are members of other groups also.

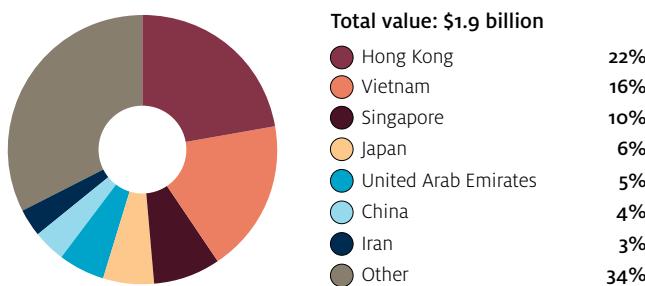
Source: Australian Bureau of Statistics (2014a)

The value of Australian airfreight exports of food and beverages was \$1.9 billion in 2012–13, \$298 million or 18 per cent higher than 2011–12. This amounts to 6 per cent of the total value of exports. Minimally transformed seafood accounted for 36 per cent of the total. Shellfish was the largest airfreight export item, valued at \$584 million or 30 per cent of the total. Meat accounted for 34 per cent of total airfreight exports in 2012–13. Meats other than beef amounted to \$367 million or 19 per cent and beef \$285 million or 15 per cent.

The main destinations for Australian airfreight exports of food and beverages in 2012–13 were Hong Kong (22 per cent of the total value of airfreight exports in 2012–13), Vietnam (16 per cent), Singapore (10 per cent), Japan (6 per cent), United Arab Emirates (5 per cent) and China (4 per cent) (Figure 24).

Victoria accounted for around 40 per cent of these exports, Western Australia 20 per cent, Queensland 18 per cent, New South Wales 17 per cent and South Australia 5 per cent.

FIGURE 24 Share of Australian air freight exports, by value and destination, 2012–13



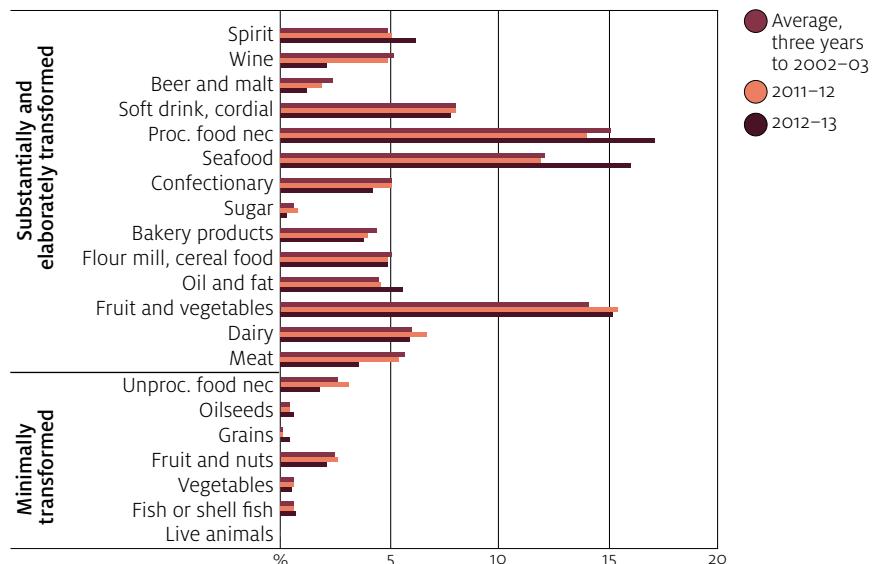
Source: Unpublished Australian Bureau of Statistics data

Australian food imports

Australian food imports increased to \$11.6 billion in 2012–13, \$280 million or 2.5 per cent higher than in 2011–12. The main contributors to the increase in Australian food imports were bakery products (which increased by \$63 million or 13.9 per cent), beer and malt (\$55 million or 25 per cent) and meat (\$53 million or 8.8 per cent) (Figure 25). Partially offsetting this increase were lower imports of fruit and vegetables (decreased by \$111 million or 6.4 per cent), dairy (\$66 million or 8.8 per cent) and sugar (\$23 million or 23.8 per cent).

Over the past 20 years the value of Australia's food imports has increased at an annual average rate of 4.8 per cent from \$4.6 billion in 1992–93 (in 2012–13 dollars). Australia's food imports are generally processed, high-value products. Food imports are a relatively minor source of nutritional value compared with domestic food production (Thompson & Pennm 2011).

FIGURE 25 Composition of Australia's food imports



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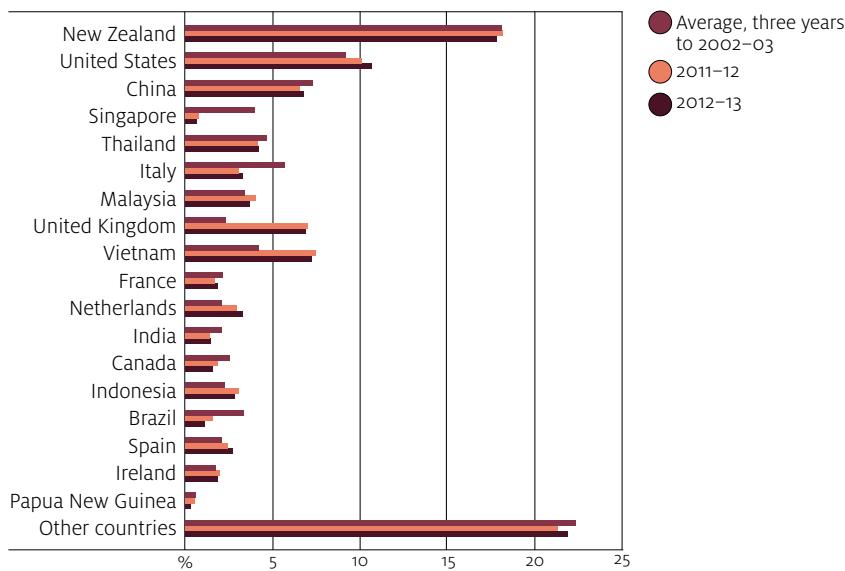
Source: Australian Bureau of Statistics (2014a)

New Zealand remains the major source of Australia's food imports, accounting for \$2.1 billion or 17.8 per cent of the total value of Australian food imports in 2012–13 (Figure 26). The main countries that increased their share of Australia's food import market between 2011–12 and 2012–13 were the United States, France and Thailand.

China's share in Australia's total food imports almost doubled from an average of 4.2 per cent in the three years to 2002–03 to 7.5 per cent in 2011–12 but declined slightly in 2012–13. The United States' share increased from 9.2 per cent in 2011–12 to 10.6 per cent in 2012–13.

Between 2002–03 and 2012–13 Australia's food imports from ASEAN countries grew by an average of 10 per cent a year, to reach \$2.6 billion. The ASEAN share in total Australian food imports increased from 18 per cent in the three years to 2002–03 to 23 per cent in 2012–13.

FIGURE 26 Share of Australian food imports, by value and country of origin

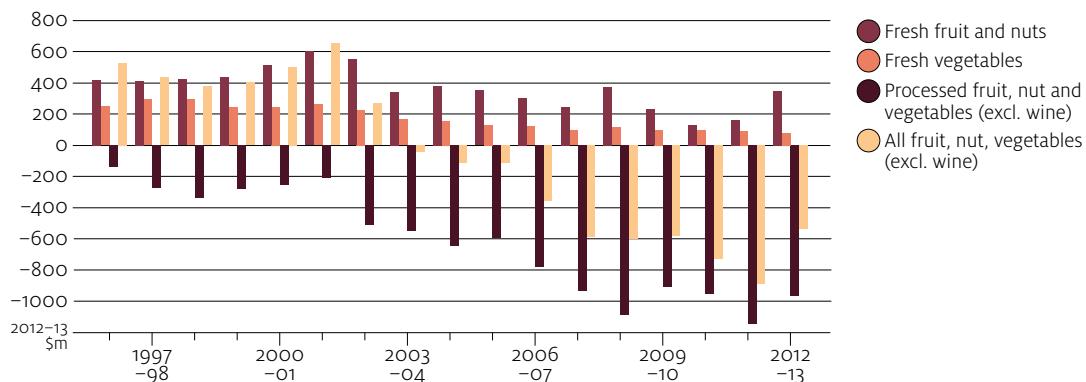


Source: Australian Bureau of Statistics (2014a)

Exports and imports of fruit, nuts and vegetables

Australia's trade deficit (export value less import value) in fruit, nuts and vegetables declined by 40 per cent in 2012–13 to \$534 million (Figure 27). Despite the continuing strength of the Australian dollar, the export value of fruit, nuts and vegetables increased by 18 per cent, while imports contracted by 5 per cent. Exports of fresh fruit and nuts, especially, strengthened in 2012–13. Australia became a net importer in the combined category of 'fresh and processed' fruit, nuts and vegetables in 2003–04 because of growing imports of processed products, but has remained a net exporter of fresh fruit, nuts and vegetables.

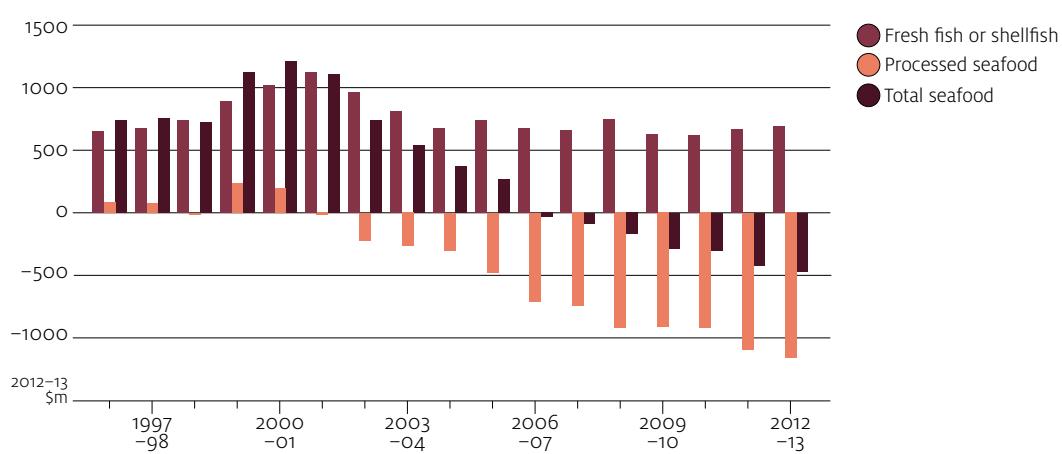
Fruit, nut and vegetable products imported are largely tree nuts, fresh fruit (mainly citrus, grapes and tropical fruit), fruit juice (mainly orange and apple juice), vegetable oils and canned fruit and vegetables. Counter seasonality is important in Australia's imports of fresh fruit and vegetables, including citrus, table grapes and asparagus (Kim, Thompson & Penn 2010).

FIGURE 27 Australia's net trade in fruit, nuts and vegetables

Source: Australian Bureau of Statistics (2014a)

Exports and imports of fisheries products

Australian fisheries exports consist mostly of high-value species such as rocklobster, tuna and abalone. 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 2013). Australia's trade deficit in seafood products increased by 14 per cent in 2012–13 to \$469 million. While exports of fresh fish and shellfish increased to \$763 million in 2012–13, exports of processed products contracted and imports of both fresh and processed products increased. Australia has been a net importer of processed seafood since 2001–02 but remains a net exporter of minimally transformed fish and shellfish (Figure 28). Almost 70 per cent of seafood exports are transported by air.

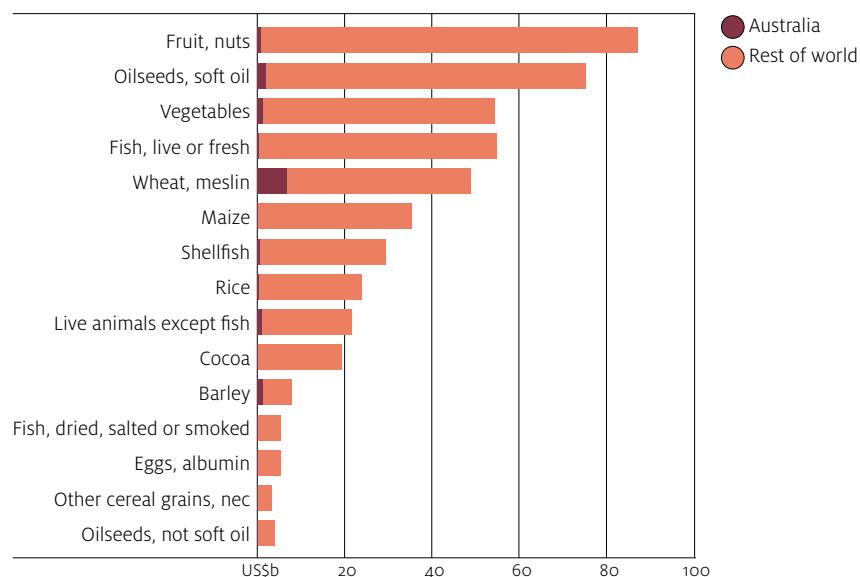
FIGURE 28 Australia's net trade in seafood

Source: Australian Bureau of Statistics (2014a)

World food trade

Based on United Nations data (UN Statistics Division 2014), the value of world food exports grew by 2 per cent in 2012 to a record US\$1303 billion, reflecting higher food prices, especially for cereals. The largest components of world trade in minimally transformed food are fruit and nuts, oilseeds, fish and vegetables (Figure 29). Alcoholic beverages, meat, and animal feeds are the largest components of world trade in substantially transformed foods (Figure 30).

FIGURE 29 World exports of minimally transformed food, 2012

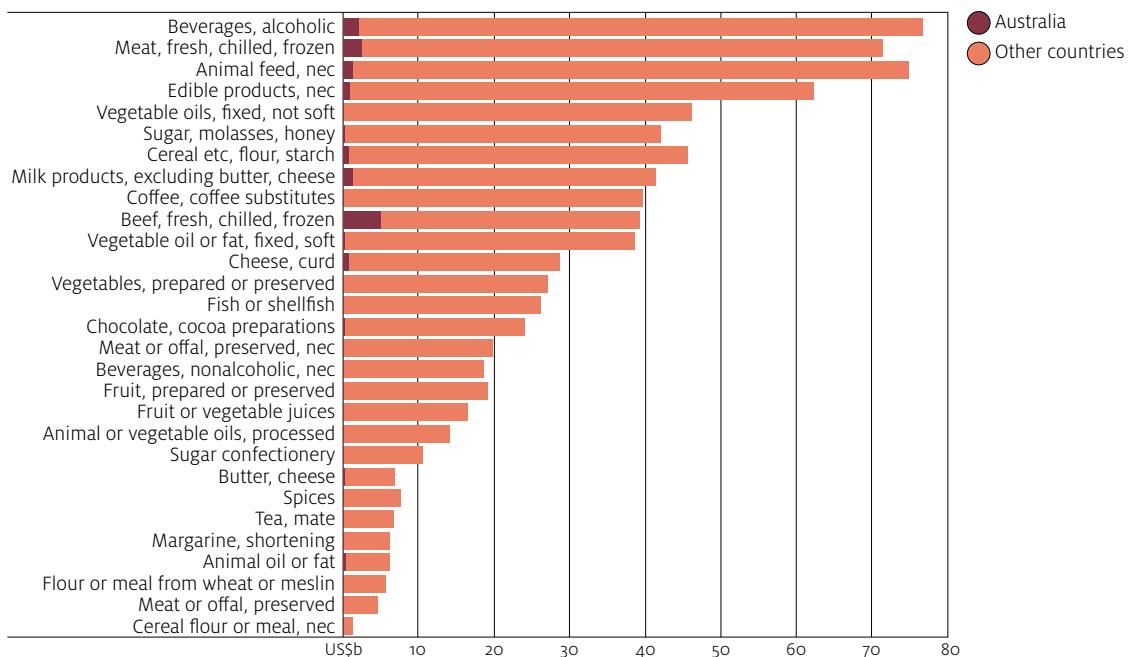


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Sources: ABARES; United Nations Statistics Division (2014)

The value of world food exports increased across all categories in 2012. The strongest growth was in fruit and nuts, at 6.5 per cent, and meat (fresh, chilled or frozen), at 5.6 per cent.

The United States was the world's largest exporter and importer of food by value in 2012, with shares of world food exports and imports of 10.6 per cent and 9.4 per cent, respectively (Table 2). The value of US food exports increased by 5.4 per cent in 2012 to US\$137 billion, while imports rose by 2.5 per cent to US\$115 billion.

FIGURE 30 World exports of substantially transformed food, 2012

nec Not elsewhere contained

Sources: ABARES; United Nations Statistics Division (2014)

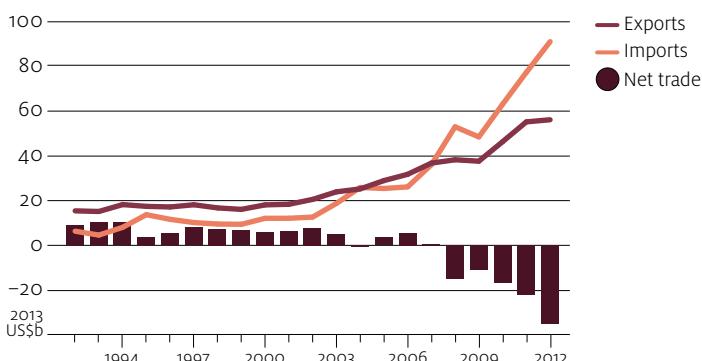
TABLE 2 Main food trading countries, by value of trade, 2012

Rank	Exporters	Share %	Rank	Importers	Share %
1	United States	10.6	1	United States	9.4
2	Netherlands	5.9	2	China	7.3
3	Brazil	5.7	3	Germany	6.8
4	Germany	5.5	4	Japan	5.9
5	France	5.4	5	United Kingdom	4.8
6	China	4.3	6	Netherlands	4.6
7	Canada	3.6	7	France	4.3
8	Spain	3.4	8	Italy	3.6
9	Argentina	3.3	9	Russian Federation	3.1
10	Belgium	3.1	10	Belgium	3.0
11	Italy	3.0	11	Spain	2.8
12	Indonesia	2.5	12	Canada	2.7
13	Australia	2.4	13	Rep. of Korea	2.0
14	Thailand	2.4	14	Mexico	1.8
15	India	2.3	15	Hong Kong	1.7
16	United Kingdom	2.2	16	Saudi Arabia	1.7

Source: UN Statistics Division (2014)

Continued strong demand growth from China for grains and oilseeds and animal and vegetable oil products was a major factor behind the increase in the value of world food imports in 2012. The value of China's food imports increased by 20 per cent in 2012 to US\$89.3 billion (Figure 31). China was the second largest food importer in 2012, up from third in 2011 and tenth in 2000.

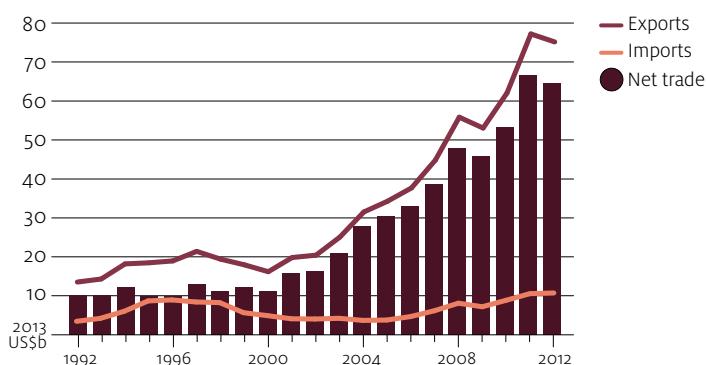
FIGURE 31 Value of China's food trade



Source: United Nations Statistics Division (2014)

Brazil continues to develop as a major exporter of food, becoming the third largest exporter in value terms in 2012. The value of Brazil's food exports increased, in real terms, by an average of 14 per cent a year between 2002 and 2011 but declined slightly to US\$74 billion in 2012 (Figure 32).

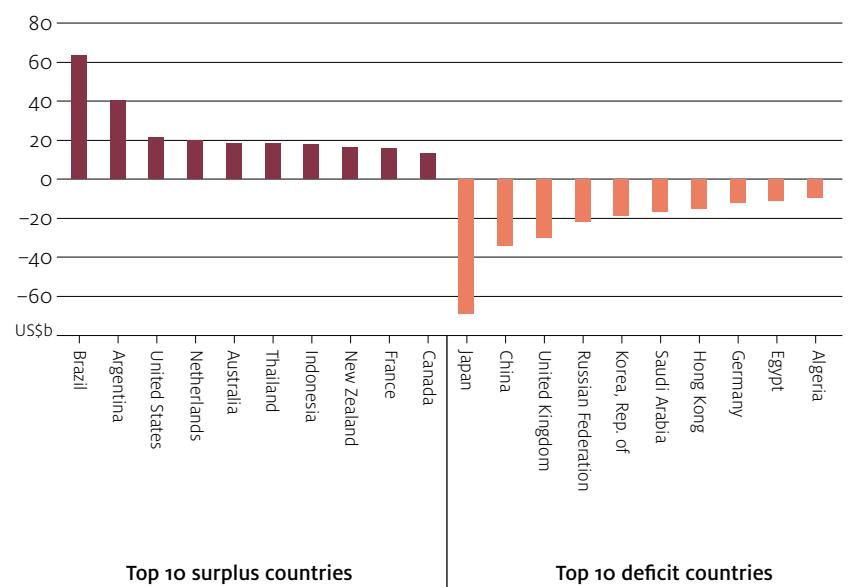
FIGURE 32 Value of Brazil's food trade



Source: United Nations Statistics Division (2014)

Australia was ranked 13th as a food exporter in 2012, compared with 16th in 2011 (Table 2). As a food importer, Australia ranked 25th in both 2011 and 2012. Australia's world ranking in value of food trade surplus was 5th in 2012 (Figure 33).

FIGURE 33 Net trade in food, by country, 2012



Source: United Nations Statistics Division (2014)

References

- ABARES 2013, *Australian fisheries statistics 2012*, Australian Bureau of Agricultural and Resource Economics and Sciences, Canberra, available at daff.gov.au/abares/pages/publications/display.aspx?url=http://143.188.17.20/anrdl/DAFFService/display.php?fid=pb_afstad9aamid0032012_11a.xml.
- ABS 2014a, *International Trade, Australia*, cat. no. 5465.0, Australian Bureau of Statistics, Canberra, available at abs.gov.au/AUSSTATS/abs@.nsf/productsbyCatalogue/E0E5015B73608361CA25756D0013AF9F?OpenDocument.
- 2014b, *Retail trade, Australia*, cat. no. 8501.0, Australian Bureau of Statistics, Canberra, January, available at abs.gov.au/ausstats/abs@.nsf/mf/8501.0.
- 2014c, *Labour force, Australia, detailed—electronic delivery*, cat. no. 6291.055.001, Australian Bureau of Statistics, Canberra, March, available at abs.gov.au/AUSSTATS/abs@.nsf/allprimarymainfeatures/8800934E7CC21F6FCA257B6C00132EB5?opendocument.
- 2013a, *Australian industry, 2011–12*, cat. no. 8155.0, Australian Bureau of Statistics, Canberra, May, available at abs.gov.au/AUSSTATS/abs@.nsf/DetailsPage/8155.02011-12.
- 2013b, *Value of agricultural commodities produced, Australia, 2011–12*, cat. no. 7503.0, Australian Bureau of Statistics, Canberra, May, available at abs.gov.au/AUSSTATS/abs@.nsf/DetailsPage/7503.02011-12.

- 2013c, *Gross value of irrigated agriculture, 2011–12*, cat. no. 4610.0.55.008, Australian Bureau of Statistics, Canberra, October, available at abs.gov.au/Ausstats/abs@.nsf/0/8A1DD3F54D10E8CDCA2575B60018973C.
- 2013d, *Australian demographic statistics, September 2013*, cat. no. 3101.0, Australian Bureau of Statistics, Canberra, December, available at abs.gov.au/AUSSTATS/abs@.nsf/allprimarymainfeatures/4C1B7DF31E5FD78FCA257CFB0014E8B2?opendocument.
- 2013e, *Consumer price index, Australia, December 2013*, cat. no. 6401, Australian Bureau of Statistics, Canberra, January, available at abs.gov.au/AUSSTATS/abs@.nsf/DetailsPage/6401.0Dec%202013.
- 2011, *Household expenditure survey, Australia, 2009–10: summary of results*, cat. no. 6530.0, Australian Bureau of Statistics, Canberra, September, available at abs.gov.au/AUSSTATS/abs@.nsf/mf/6530.0/.
- ALDI 2014, 'About ALDI', ALDI Corporate, corporate.aldi.com.au/en/about-aldi/, accessed 28 April 2014.
- Kim, M, Thompson, N & Penm, J 2010, 'Recent trends in Australia's food trade', *Australian commodities*, vol. 17, no. 2, Canberra available at daff.gov.au/ABARES/pages/publications/pubs.aspx?url=http://143.188.17.20/anrdl/DAFFService/pubs.php?seriesName=AustCommodities%26sort=date%26sortOrder=desc%26showIndex=true%26outputType=list%26indexLetter=_
- Metcash Limited 2013, *Annual Report 2013*, Macquarie Park, available at metcashannualreport.com/.
- Nutrition Australia 2012 *Balancing energy in and out*, August, available at nutritionaustralia.org/national/resource/balancing-energy-and-out.
- OECD 2014, 'Data set: consumer prices—food', Organisation for Economic Cooperation and Development Paris, March, available at stats.oecd.org/Index.aspx?DataSetCode=MEI_PRICES.
- Roy Morgan 2014, 'Market share narrows between Coles and Woolworths, while ALDI makes important gains', Roy Morgan Research, roymorgan.com/findings/5427-market-share-narrows-between-coles-woolworths-while-aldi-makes-gains-201402120013.
- Thompson, N & Penm, J 2011, 'The nutritional value of Australia's food imports', *Australian commodities*, vol. 18, no. 2, Canberra, pp. 18–22, available at daff.gov.au/ABARES/pages/publications/pubs.aspx?url=http://143.188.17.20/anrdl/DAFFService/pubs.php?seriesName=AustCommodities%26sort=date%26sortOrder=desc%26showIndex=true%26outputType=list%26indexLetter=_
- UN Statistics Division 2014, 'United Nations commodity trade statistics database', United Nations Statistics Division, New York, March, available at comtrade.un.org/.
- Wesfarmers Limited 2013, *Annual Report 2013*, Perth, available at media.corporate-ir.net/media_files/irol/14/144042/AR_2013/index.html.
- Woolworths Limited 2013, *Annual Report 2013*, Baulkham Hills, available at woolworthslimited.com.au/page/Invest_In_Us/Investor_News/2013/.



Dairy industry in Australia

This article was prepared for the Commonwealth of Australia by Dairy Innovation Australia, a member-owned innovation hub for dairy manufacturing. For further information, visit dairyinnovation.com.au

Australian dairy is a \$13 billion farm, manufacturing and export industry. With a farmgate value of \$4 billion, the Australian dairy industry enriches regional Australian communities. Australia's 6700 dairy farmers produce around 9.5 billion litres of milk a year. The Australian dairy industry directly employs 43 000 Australians on farms and in factories.

Dairying is a well-established industry across temperate and some subtropical areas of Australia. While the bulk of milk is produced in south-eastern states, all states have dairy industries that supply fresh drinking milk to nearby cities and towns. Manufacture of longer shelf life products often destined for export markets, such as cheese and specialised milk powders, is concentrated in south-eastern Australia.

Dairy products exported to the world

Major manufactured product streams are:

- drinking milk—fresh and UHT long life
- skim milk powder/buttermilk powder/butter
- butter/casein
- cheese
- whole milk powder
- other consumer products such as yogurts, custards and dairy desserts
- specialised ingredients such as whey proteins and nutraceuticals.

Cheese is consistently the major product stream in Australia. Around one-third of Australia's milk production in 2012–13 was used in the production of cheese, and the level has remained the same for a number of years. The two next largest amounts of milk were used in drinking milk production and skim milk powder/butter production, each taking just over a quarter of the total milk produced in Australia.

Australia has recently exported around 40 to 45 per cent of its milk production, although historically it has exported over 60 per cent. While Australia produces an estimated 2 per cent of world milk production, it is a significant exporter of dairy products. Australia ranks fourth in world dairy trade—with a 7 per cent share—behind New Zealand, the European Union as a bloc and the United States.

Australia's top five export markets by value in 2012–13 were Japan, greater China, Singapore, Malaysia and New Zealand. The top five by volume were slightly different: greater China, Japan, Singapore, Malaysia and Indonesia. This concentration of exports in Asia/East Asia reflects Australia's geographic proximity to these markets and its exclusion from other major markets (such as the European Union). These exclusions may be the result of direct restrictions or the export subsidy programs of major competitor countries.

Asian markets have considerable potential for growth as incomes rise and diets become more westernised. Australian dairy companies have supplied these markets over a number of decades. The Middle East and the Americas are also becoming increasingly important markets for many Australian exporters. The fastest growing export market for Australia in the last five years has been greater China, which comprises mainland China, Hong Kong and Macau.

Innovation in the Australian dairy processing industry

As the domestic and exports markets become more and more competitive, Australian dairy companies must maintain or improve margins. In the mid 2000s large processors recognised they would struggle individually to compete with large international players for research and development (R&D) innovations. In 2006–07 they merged five organisations and created Dairy Innovation Australia Limited (DIAL) to lead R&D.



Sensory panel
Dairy Innovation Australia

This collaboration in pre-competitive R&D—where sharing risks and pooling resources and skills aids companies to reduce costs and improve margins—is relatively unique in Australia agribusiness. Competitors work together in defined non-competitive areas to improve outcomes, especially for export market success.

DIAL is a member-based, not-for-profit company. Processor membership is based on the amount of milk it processes and is underpinned by support from Dairy Australia—the milk industry rural R&D corporation. DIAL has six member dairy companies, representing over 70 per cent of Australian milk production: Bega Cheese Limited, Lion Dairy & Drinks, Murray Goulburn, Parmalat Australia, United Dairy Power and Warrnambool Cheese & Butter.

Each year DIAL undertakes about 30 research projects on behalf of its members and about 100 fee-for-service projects for individual companies. DIAL has pilot plant facilities, commercial kitchen and sensory panel facilities as well as laboratory space for food product characterisation and microbiology assessment and development. DIAL also has a culture production facility and access to cheesemaking and powder production facilities.

Culture Production Unit

A significant part of DIAL's operation is production of starter and adjunct cultures for fermented dairy products, especially cheese. Australia produced 338 000 tonnes of cheese in 2012–13, with cheddar style cheeses—at 157 000 tonnes—being the largest category. More than half of the cheddar produced in Australia is exported. Most of this cheese is produced using unique strains of lactic acid bacteria developed and produced by DIAL's Culture Production Unit. As the taste and texture of cheese are determined largely by the microorganisms that ferment the milk, DIAL is key to maintaining Australia's cheese flavour.

Dairy powder processing research and development— collaborative investment success

About a quarter of all Australian milk produced is transformed into powder through spray drying. Powders contribute more than \$1 billion per annum in export sales. Milk powders have advantages over other milk products as they are much more shelf stable and denser in valuable protein, carbohydrates and fats. These characteristics make powders exportable in the standardised shipping routes of global trade.

The most common powder products are whole milk powder and skim milk powder, and they are globally traded commodities. The milk powder category includes other products with different specifications. Some of these—for example, infant formulas—add significant value to commodity products.

Australian dairy companies compete globally to sell powder products. They look to process efficiency to reduce costs and to innovations in formulation and powder functionality to add value and differentiate their products.

Since 2007 DIAL has invested in nine projects on spray drying, costing approximately \$10 million. This represents about 20 per cent of DIAL's R&D portfolio. Much of DIAL's early work in this area focused on developing its own and its academic partner's capability. These projects have resulted in useful diagnostic and predictive tools that provide processors with ongoing process improvement support. More recent research has demonstrated the potential within existing spray drying facilities to increase skim milk solids content pre-drying, which has significant implications for both improved yield and lower process costs.

As a direct result, many plants have achieved process improvements. DIAL expects its member companies with spray drying facilities to adopt ongoing technology transfer projects. Overcapacity in powder production following the global financial crisis and the concurrent collapse of dairy product pricing limited the rate of technology adoption from the powders research and development program. However, with the recent return to high prices in dairy markets, processors are again looking to maximise production of powders and adopting technology to improve costs, yields and product quality.

DIAL's collective pre-competitive investment model balances long-term R&D time frames with the short-term changes in markets that are globally exposed to fluctuations in price, supply and demand.

DIAL's 2012–13 assessment of the powders research project group found that the \$10 million investment over the previous six years was likely to produce a return in excess of \$21 million and that returns would be potentially even more significant depending on adoption rates, changes to growth of the market in Australia and the mix of products.

Visit dairyinnovation.com.au for further information about the Australian dairy industry and Dairy Innovation Australia Ltd.



Culture production
Dairy Innovation Australia



Consumer preference to drive future of beef and lamb product innovation

This article was prepared for the Commonwealth of Australia by Meat & Livestock Australia, a producer-owned company that delivers marketing, research and development services for Australia's cattle, sheep and goat producers. For further information, visit mla.com.au

The demand for beef and lamb is driven by several factors, including: value (benefits versus price), integrity (product safety, quality systems, ethical practices), nutrition (role in the diet), convenience (easy to use, easy to buy) and enjoyment (quality, tasty, popularity). In recent years, heritage (nostalgia and cultural) has also become more important as older generations reflect on the meals and experiences they have enjoyed throughout their life.

In the Australian domestic market, convenience, enjoyment and value for money are more important drivers of demand than in Asian and Middle Eastern markets. In these markets higher value is placed on product integrity in the form of food safety and cultural requirements, including Halal production.

In some instances consumer demands have implications throughout the entire supply chain. For example, specific production systems such as organic and grassfed systems require compliance against independent standards. Product integrity of these systems, implemented to meet consumer demands, impacts on-farm production through animal traceability systems like the National Livestock Identification System.

Other drivers, such as enjoyment, can also affect production with quality systems put in place to satisfy consumer demands such as the Meat Standards Australia program - which is a measure for the eating quality of beef and lamb that operates across the entire supply chain. In most instances these programs are voluntary for producers and a price premium is paid to offset any cost of compliance.

As consumer preferences change, retailers, processors and value adders need to adapt their beef and lamb range accordingly, anticipating what the consumer expectations of the future will be.

Changing consumer trends are a result of broader lifestyle influences, which affect consumer perception and society norms. Their likely effects on beef and lamb demand highlight the evolving changes in the Australian retail sector and many of these changes create new opportunities for beef and lamb. Growing trends in the domestic market include:

- Australia's demographics are changing; consumers of Asian origin now make up 10 per cent of our population. Opportunities for beef and lamb exist in product and packaging developments that highlight traditional Asian style cuts and cooking techniques.
- Baby Boomers, Australia's largest consumer group, are ageing and their habits are changing. Nutrition labelling, premium offerings based on brands, nostalgia marketing and smaller pack sizes are opportunities to attract this consumer group. Many of these opportunities are also relevant to younger consumers.
- Younger consumers (generation Y) are evolving as major influencers of food culture. They are influenced by a broader range of media and are generally more open to global cuisine. They are also more interested in animal welfare and sustainability practices.
- Singles and couples (both young and old) make up the majority of Australian households. Value-added meals, meal kits, innovative packaging (heat and eat meal concepts), pack size, store size and store location all reflect the increase in non-traditional households.
- Consumers are spending less time preparing meals but still enjoy contributing to the process. There is an opportunity to provide convenience through value-added products to deliver a 'lifestyle solution'.



Showcasing Australian red meat products
Meat & Livestock Australia

Australia's beef and lamb production systems are efficient however, due to the variable nature of Australia's climate, product quality can be variable unless there are specifications set at the farmgate and processor level. Product quality improves with increased information flow (such as feedback on compliance to specifications) and formal relationships between supply chain participants.

Greater value in the beef and lamb market comes by:

- focusing on physical attributes consumers value in the product, such as cut, taste and texture
- developing new products, such as mini roasts in foil trays that can be put straight into the oven, developing product manuals for independent retailers and developing culturally significant product ranges such as beef fajitas and beef bulgogi products
- innovations at point of purchase (on pack or at the fixture) to increase consumer confidence and the range of meal occasions. The consumer experience can be extended by providing recipe cards and cooking inspiration through campaign videos playing in stores
- targeted promotional strategies and improving merchandising to minimise wastage.



Innovation driving Australian lamb offerings
Meat & Livestock Australia

The main opportunities for improvement include quality specifications, preferred supplier systems, new product development based on consumer needs, revised promotional activities that communicate features and benefits valued by consumers, and creative packaging solutions.

Beef and lamb retailers, processors and value adders are increasingly adopting a supply chain approach to innovation that considers consumer needs, trends, product availability and supply.

Innovation and product development addresses consumer needs for cost-effective products that are delivered efficiently to market. These approaches contrast past beef and lamb supply chains that were production focused with an emphasis on cost reduction rather than meeting consumer needs.



Delivering a lifestyle solution for the Australian consumer
Meat & Livestock Australia

Statistical tables



TABLE 1.1 Agricultural food production, by commodity

	Unit	2007–08	2008–09	2009–10	2010–11	2011–12	2012–13
Crops							
Grains a							
Wheat	kt	13 569	21 420	21 834	27 410	29 905	22 461
Barley	kt	7 160	7 997	7 865	7 995	8 221	7 466
Oats	kt	1 502	1 160	1 162	1 128	1 262	1 115
Maize	kt	387	376	328	357	451	496
Rice	kt	18	61	197	723	919	1 166
Lupins	kt	662	708	823	808	982	459
Field peas	kt	268	238	356	395	342	320
Chickpeas	kt	313	443	487	513	673	813
Mung beans	kt	45	39	51	65	45	35
Navy beans	kt	8	6	6	6	6	6
Faba beans	kt	138	135	217	324	268	377
Lentils	kt	131	64	143	380	288	184
Oilseeds							
Canola	kt	1 214	1 844	1 907	2 359	3 427	4 010
Sunflowerseed	kt	73	55	41	43	47	44
Soybeans	kt	35	80	60	30	86	92
Cottonseed	kt	188	466	547	1 269	1 732	1 438
Other oilseeds	kt	40	34	40	33	35	39
Other							
Sugarcane	kt	32 621	31 457	31 235	27 443	27 943	30 400
Peanuts	kt	24	19	27	18	23	26
Horticulture							
Fruit							
Apples	kt	265	295	264	300	289	290
Pears	kt	130	120	95	123	119	na
Nashi	kt	3	3	na	na	na	na
Avocado	kt	na	38	na	36	49	na
Melons	kt	219	207	na	212	183	na
Pineapples	kt	na	158	na	83	na	na
Bananas	kt	207	270	302	203	286	295
Kiwifruit	kt	na	4	na	3	na	na
Mangoes	kt	49	41	44	37	45	na
Wine grapes	kt	1 837	1 684	1 533	1 598	1 582	1 695
Table and dried grapes	kt	120	113	na	118	na	na
Oranges	kt	409	348	391	291	390	350
Mandarins	kt	94	90	91	98	85	na
Lemons/limes/grapefruit	kt	na	41	na	41	85	na
Nuts and berries							
Almonds	kt	26	19	36	39	38	55
Macadamia	kt	33	30	31	29	30	38
Berries b	kt	na	32	na	35	na	na

Continued

TABLE 1.1 Agricultural food production, by commodity *continued*

	Unit	2007–08	2008–09	2009–10	2010–11	2011–12	2012–13
Horticulture (continued)							
Stonefruit							
Peaches	kt	68	77	78	61	63	na
Nectarines	kt	na	40	na	37	37	na
Apricots	kt	na	14	na	13	na	na
Plums	kt	na	16	na	18	na	na
Cherries	kt	na	14	na	10	12	na
Vegetables							
Potatoes	kt	1 400	1 179	1 278	1 128	1 288	1 198
Onions	kt	254	284	260	331	347	305
Carrots	kt	273	264	267	225	319	298
Asparagus	kt	10	7	na	10	na	na
Broccoli	kt	46	44	na	49	48	na
Cauliflower	kt	64	70	na	67	na	na
Tomatoes	kt	382	440	472	302	372	300
Mushrooms	kt	47	43	41	50	46	na
Lettuce	kt	169	165	na	145	115	na
Capsicum/chillies	kt	59	49	na	51	37	na
Cabbage	kt	72	78	na	na	na	na
Beans	kt	30	28	na	33	na	na
Other	kt	476	588	na	na	na	na
Livestock slaughterings							
Cattle and calves	'000	8 680	8 583	8 364	8 097	7 873	8 457
Cattle exported live c	'000	708	845	871	728	579	513
Sheep	'000	11 158	10 501	7 333	5 341	5 175	8 192
Lambs	'000	20 529	20 395	19 478	17 880	18 879	21 122
Sheep exported live d	'000	4 070	4 067	3 060	2 916	2 562	2 000
Pigs	'000	5 171	4 476	4 561	4 643	4 733	4 745
Poultry for meat	million	458	475	466	550	551	563
Livestock products							
Milk	ML	9 223	9 388	9 023	9 100	9 480	9 201
Eggs	'000 dozen	234 000	232 935	254 279	285 046	298 176	253 224
Fisheries products							
Tuna	kt	15	14	11	9	10	10
Other fish	kt	144	146	153	149	157	159
Prawns	kt	23	24	27	27	23	24
Rock lobster	kt	14	12	10	10	9	9
Abalone	kt	5	6	5	5	5	5
Scallops	kt	10	8	8	6	3	5
Oysters	kt	14	14	15	14	16	14

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

Sources: ABARES; Australian Bureau of Statistics (ABS), *Selected agricultural commodities, preliminary*, cat. no. 7111.0, Canberra; ABS, *Agricultural commodities, Australia*, cat. no. 7121.0; ABS, *Livestock products, Australia*, cat. no. 7215.0; ABS, *Summary of crops*, cat. no. 7330.0

TABLE 1.2 Value of agricultural food production, by commodity

	2007–08 \$m	2008–09 \$m	2009–10 \$m	2010–11 \$m	2011–12 \$m	2012–13 \$m
Crops						
Grains a						
Wheat	5 292	6 021	4 765	7 052	6 775	7 021
Barley	2 244	1 850	1 356	1 729	1 723	1 998
Oats	423	251	186	221	255	263
Maize	100	106	88	92	113	151
Rice	7	34	90	174	248	349
Grain sorghum	977	553	296	412	423	481
Lupins	222	198	222	216	228	156
Field peas	109	82	86	105	101	130
Chickpeas	195	199	216	207	308	320
Mung beans	32	27	15	56	35	29
Faba beans	111	44	48	100	103	174
Oilseeds						
Canola	659	1 011	840	1 283	1 759	2 201
Sunflowerseed	44	38	29	24	26	25
Soybeans	23	44	33	15	41	40
Cottonseed	69	120	114	212	272	236
Other oilseeds	31	28	37	30	33	37
Other						
Sugarcane	861	1 021	1 382	1 036	1 214	1 321
Other crops nec	320	290	358	421	314	350
Total crops	11 718	11 919	10 159	13 386	13 971	15 279
Horticulture						
Fruit						
Apples	488	543	402	595	465	na
Pears	102	116	74	175	102	na
Nashi	9	8	na	na	na	na
Avocado	na	110	na	105	127	na
Melons	159	159	na	188	165	na
Pineapples	na	88	na	50	na	na
Bananas	388	428	488	316	467	na
Kiwifruit	na	10	na	7	na	na
Mangoes	122	122	113	100	97	na
Wine grapes	1 492	927	711	712	725	846
Table and dried grapes	202	286	398	302	316	362
Oranges	254	255	303	198	301	na
Mandarins	127	120	124	137	116	na
Lemons/limes/grapefruit	na	61	na	69	na	na
Other fruit	na	191	na	na	na	na
Nuts and berries						
Almonds	na	94	na	172	130	na
Macadamia	54	49	66	78	102	na
Berries b	na	270	na	353	na	na

Continued

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

	2007–08 \$m	2008–09 \$m	2009–10 \$m	2010–11 \$m	2011–12 \$m	2012–13 \$m
Horticulture (continued)						
Stonefruit						
Peaches	93	100	112	92	93	na
Nectarines	na	102	na	100	84	na
Apricots	na	32	na	21	na	na
Plums	na	47	na	47	na	na
Cherries	na	126	na	95	95	na
Vegetables						
Potatoes	692	557	614	553	626	na
Onions	207	224	180	274	213	na
Carrots	188	182	176	131	215	na
Asparagus	45	45	na	69	na	na
Broccoli	95	101	na	105	97	na
Cauliflower	47	50	na	43	na	na
Tomatoes	419	342	347	418	352	na
Mushrooms	282	250	236	293	267	na
Lettuce	168	187	na	164	129	na
Capsicum/chillies	152	120	na	114	84	na
Cabbage	58	44	na	na	na	na
Beans	75	73	na	130	na	na
Other	777	679	1 471	858	1 191	na
Total horticulture	7 814	7 096	7 083	7 364	7 429	7 658
Livestock slaughterings						
Cattle and calves	6 813	6 806	6 567	7 164	7 134	7 136
Cattle exported live c	446	538	550	499	412	339
Sheep	400	428	499	484	419	323
Lambs	1 481	1 725	1 832	2 029	2 136	1 665
Sheep exported live d	287	340	298	348	345	194
Pigs	902	976	965	919	934	934
Poultry meat	1 637	1 862	1 785	2 077	2 078	2 214
Other livestock nec	139	160	228	274	340	366
Livestock products						
Milk	4 572	3 988	3 371	3 932	3 986	3 687
Eggs	468	447	428	572	583	653
Total livestock	17 144	17 268	16 521	18 299	18 367	17 509
Fisheries products						
Tuna	210	187	125	139	172	175
Salmonids	302	326	369	427	513	524
Other fish	431	463	464	428	456	450
Prawns	272	290	325	306	266	309
Rock lobster	426	415	381	390	384	407
Abalone	189	189	173	178	170	188
Scallops	33	26	23	22	8	14
Oysters	89	93	101	97	107	105
Other fisheries products	140	135	123	132	137	135
Total fisheries	2 093	2 124	2 086	2 121	2 214	2 305

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

Sources: ABARES; Australian Bureau of Statistics (ABS), *Agriculture, Australia*, cat. no. 7113.0, Canberra; ABS, *Livestock products, Australia*, cat. no. 7215.0; ABS, *Value of principal agricultural commodities produced*, cat. no. 7501.0; ABS, *Value of agricultural commodities produced*, cat. no. 7503.0

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

	2006–07 no.	2007–08 no.	2008–09 no.	2009–10 no.	2010–11 no.	2011–12 no.
Main activity						
Grape growing	4 650	4 628	4 880	5 536	5 230	4 966
Apple and pear growing	681	815	673	545	731	686
Stone fruit growing	1 045	778	764	na	841	na
Other fruit growing	4 328	4 429	3 670	5 818	4 653	5 266
Vegetables growing	4 325	3 720	3 844	4 279	4 186	4 481
Grain growing	10 275	12 735	12 199	13 256	12 555	13 698
Grain–sheep/beef cattle farming	13 111	11 908	12 965	12 352	12 123	11 552
Sheep–beef cattle farming	7 457	6 146	5 897	5 909	6 659	6 526
Sheep farming	9 329	8 117	8 235	10 705	11 236	11 944
Beef cattle farming	29 411	26 678	25 613	40 854	39 328	38 752
Dairy cattle farming	8 737	8 373	7 645	8 594	7 573	8 203
Poultry farming (meat)	785	801	728	687	765	747
Poultry farming (eggs)	380	342	240	332	339	301
Pig farming	807	571	622	687	663	575
Deer farming	144	101	59	101	79	na
Sugar cane growing	3 899	3 662	3 703	3 634	3 487	3 476
Cotton growing	477	293	276	361	853	736
Total	99 841	94 097	92 013	113 650	111 301	111 909
Other agriculture						
Other livestock (including horses)	2 366	1 242	1 854	2 391	6 078	5 417
Other crops and plant growing nec	3 872	2 395	3 226	4 068	3 699	3 655
All other industries	9 940	8 798	9 426	14 072	14 641	14 711
Total	116 019	106 532	106 519	134 181	135 719	135 692

^a Farm businesses with an EVAO over \$22 500 as at 31 March; from 2011–12, based on the number of businesses operating over the year. na Not available. nec Not elsewhere classified.

Source: Australian Bureau of Statistics, *Agricultural commodities, Australia*, cat. no. 7121.0, Canberra

TABLE 1.4 Employment in agricultural food production ^a

	NSW no.	Vic. no.	Qld. no.	SA no.	WA no.	Tas. no.	NT no.	Australia no.
2010–11								
Horticulture and fruit growing	11 500	14 400	10 600	9 300	8 500	3 400	900	58 600
Grain, sheep and beef cattle farming	43 600	25 300	31 300	9 600	18 600	3 400	1 400	133 100
Dairy cattle farming	4 200	17 500	1 700	1 900	400	1 100	na	26 700
Poultry farming	5 500	1 300	1 700	1 000	500	200	na	9 700
Other livestock farming	4 100	3 900	2 200	600	1 100	100	200	11 800
Other crop growing	1 500	500	8 200	na	200	na	na	9 500
Agriculture not fully defined	16 200	7 300	8 800	4 100	5 600	2 400	500	44 900
All agriculture	86 000	69 500	64 400	26 400	34 600	10 500	2 700	294 300
Marine fishing nec	800	900	1 400	2 600	500	500	200	5 600
Aquaculture	1 200	na	900	1 000	1 100	1 400	100	4 500
Fishing not fully defined	400	na	400	1 800	500	na	na	1 300
All fishing	2 400	na	2 800	5 400	2 100	na	na	11 400
2011–12								
Horticulture and fruit growing	12 400	11 000	13 400	9 200	6 600	3 100	1 600	57 200
Grain, sheep and beef cattle farming	32 400	26 400	28 500	18 500	17 600	3 100	2 600	129 200
Dairy cattle farming	1 900	14 100	2 100	2 500	600	1 400	100	22 300
Poultry farming	2 900	4 000	2 000	300	1 100	200	na	10 100
Other livestock farming	3 700	3 600	1 900	600	800	200	100	10 200
Other crop growing	2 600	500	6 500	200	300	200	na	9 500
Agriculture not fully defined	11 900	8 000	10 000	4 700	2 200	1 800	300	38 800
All agriculture	37 700	67 100	63 700	26 400	28 500	9 900	4 500	277 200
Marine fishing nec	1 000	300	2 300	1 400	700	400	100	5 700
Aquaculture	1 600	400	700	600	300	800	200	3 800
Fishing not fully defined	500	400	600	700	na	100	100	1 000
All fishing	3 100	1 100	3 600	2 800	na	1 400	400	10 500
2012–13								
Horticulture and fruit growing	12 000	14 100	14 100	6 400	6 600	2 600	700	56 700
Grain, sheep and beef cattle farming	30 300	24 100	17 500	13 300	17 300	3 100	1 500	107 400
Dairy cattle farming	2 300	13 000	3 200	600	500	1 000	na	20 300
Poultry farming	3 900	2 100	1 400	600	400	300	na	8 600
Other livestock farming	3 100	2 300	3 800	300	1 200	400	200	11 000
Other crop growing	2 300	500	10 900	200	na	100	na	13 700
Agriculture not fully defined	17 800	8 300	8 300	4 100	4 000	700	400	43 700
All agriculture	71 600	64 100	59 100	25 500	29 600	8 200	2 600	261 200
Marine fishing nec	600	500	1 400	1 900	700	400	100	5 100
Aquaculture	1 000	100	400	700	na	1 200	300	3 300
Fishing not fully defined	400	na	1 300	200	na	100	na	800
All fishing	2 000	na	3 100	2 800	na	1 700	na	9 200

^a Includes proprietors and partners and employees working for farm businesses with an EVAO over \$22 500. Excludes non salaried directors, consultants, contractors and unpaid labour. na Not available. nec Not elsewhere classified.

Source: Australian Bureau of Statistics, *Labour force, Australia, detailed, quarterly*, cat. no. 6291.0.55.003, Canberra

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

	2007-08 kt	2008-09 kt	2009-10 kt	2010-11 kt	2011-12 kt	2012-13 kt
Wheat						
Production	13 569	21 420	21 834	27 410	29 905	22 461
Apparent domestic use a	6 517	7 306	4 999	5 663	6 334	6 335
Seed	677	694	675	695	639	676
Other	5 841	6 612	4 324	4 968	5 695	5 659
Exports b	7 444	14 707	14 791	18 584	24 656	18 644
Canola						
Production	1 214	1 844	1 907	2 359	3 427	4 010
Apparent domestic use a	743	778	721	810	871	499
Seed	8	8	10	12	15	13
Other	734	770	710	798	856	487
Exports	472	1 067	1 187	1 549	2 557	3 512
Pulses – major crops						
Production						
Lupins	662	708	823	808	982	459
Field peas	268	238	356	395	342	320
Chickpeas	313	443	487	513	673	813
Apparent domestic use a						
Lupins	585	404	470	621	416	299
Field peas	129	104	196	95	130	145
Chickpeas	87	1	1	39	93	1
Exports						
Lupins	77	304	353	186	565	160
Field peas	141	137	162	302	215	177
Chickpeas	222	506	492	461	598	815

a Calculated as a residual: production plus imports, less exports, adjusted for any observed or assumed change in stock levels. b Includes grain and grain equivalent of wheat flour.

Note: Data are on a marketing year basis: October–September for wheat; November–October for canola, peas and lupins. Export data are not comparable with financial year export figures published elsewhere.

Sources: ABARES; Australian Bureau of Statistics (ABS), *International trade, Australia*, cat. no. 5465.0, Canberra; ABS, *Agriculture, Australia*, cat. no. 7113.0; ABS, *Agricultural commodities, Australia*, cat. no. 7121.0; Pulse Australia

TABLE 2.2 Supply and use of Australian coarse grains a

	2007-08	2008-09	2009-10	2010-11	2011-12	2012-13
	kt	kt	kt	kt	kt	kt
Barley						
Production	7 160	7 997	7 865	7 995	8 221	7 466
Apparent domestic use a	3 105	4 104	3 230	2 631	2 075	2 177
Seed	188	221	226	199	166	167
Other	2 917	3 884	3 004	2 432	1 909	2 009
Exports	4 055	3 892	4 635	5 364	6 146	5 289
Feed barley	2 303	2 254	2 668	3 601	3 758	2 972
Malting barley	1 083	980	1 248	1 062	1 619	1 512
Malt (grain equivalent)	669	658	720	700	770	805
Oats						
Production	1 502	1 160	1 162	1 128	1 262	1 115
Apparent domestic use a	1 321	999	954	1 009	1 058	966
Seed	48	59	42	41	40	35
Other	1 273	940	912	969	1 019	931
Exports	181	161	208	118	204	149
Triticale b						
Production	450	363	545	355	285	429
Apparent domestic use a	450	363	545	355	285	429
Seed	16	18	9	7	13	12
Other	434	345	536	348	272	417
Grain sorghum						
Production	3 790	2 692	1 508	1 935	2 239	2 005
Apparent domestic use a	2 833	1 694	1 167	984	1 060	859
Seed	4	2	3	3	3	2
Other	2 829	1 691	1 164	981	1 057	857
Exports	110	957	998	341	950	1 179
Corn (maize)						
Production	387	376	328	357	451	496
Apparent domestic use a	320	363	321	312	346	392
Seed	1	1	1	1	1	1
Other	319	362	320	311	345	392
Exports	1	67	13	9	46	106
Total coarse grains						
Production	13 289	12 587	11 407	11 769	12 457	11 511
Apparent domestic use a	8 029	7 523	6 216	5 292	4 823	4 823
Seed	257	301	281	251	222	217
Other	7 772	7 222	5 935	5 040	4 601	4 605
Exports	4 347	5 078	5 854	5 832	7 346	6 724

a Calculated as a residual: production plus imports, less exports, adjusted for any observed or assumed change in stock levels. b Excludes small quantities of triticale for export.

Note: Data are on a marketing year basis: November–October for barley, oats and triticale; March–February for grain sorghum and corn (maize). Export data are not comparable with financial year export figures published elsewhere.

Sources: ABARES; Australian Bureau of Statistics (ABS), *International trade, Australia*, cat. no. 5465.0, Canberra; ABS, *Agriculture, Australia*, cat. no. 7113.0; ABS, *Agricultural commodities, Australia*, cat. no. 7121.0; United Nations Commodity Trade Statistics Database (UN Comtrade)

TABLE 2.3 Supply and use of Australian dairy products

	Unit	2007–08	2008–09	2009–10	2010–11	2011–12	2012–13 p
Production, wholemilk	ML	9 223	9 388	9 023	9 100	9 480	9 201
Manufacture							
Butter a	kt	128	148	128	122	120	118
Cheese	kt	361	343	350	339	347	338
Non-cheddar	kt	190	164	185	184	186	180
Cheddar	kt	171	178	164	155	161	158
Whole milk powder	kt	142	148	126	151	140	109
Skim milk powder b	kt	164	212	190	222	230	224
Casein	kt	10	10	8	5	5	5
Buttermilk powder	kt	13	15	13	12	11	11
Consumption							
Butter	kt	86	88	85	86	88	85
Cheese c	kt	263	279	291	304	304	309
Australian cheese	kt	196	221	219	234	231	240
Whole milk powder	kt	na	na	na	na	26	26
Skim milk powder b	kt	na	na	na	na	44	45
Casein	kt	2	2	2	2	2	2
Market milk	ML	2 165	2 229	2 270	2 317	2 389	2 452
Exports							
Butter and butterfat a	kt	57	70	74	56	49	54
Cheese	kt	203	146	168	163	161	174
Whole milk powder	kt	82	116	91	108	102	87
Skim milk powder	kt	120	162	126	155	141	147
Casein	kt	9	8	10	5	4	4
Other products							
Fresh milk	ML	68	69	72	77	91	106
Other fresh products	kt	2	0	0	0	1	0
Condensed milk	kt	70	81	67	47	52	50
Other powders	kt	51	51	37	28	23	25
Imports							
Cheese	kt	70	59	72	73	76	74

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, includes imported cheese.

p Preliminary. na Not available. Zero is used to denote nil or less than 0.5 kt.

Sources: ABARES; Australian Bureau of Statistics (ABS), *Apparent consumption of foodstuffs, Australia*, cat. no. 4306.0, Canberra; ABS, *Apparent consumption of selected foodstuffs, Australia*, cat. no. 4315.0; ABS, *International trade, Australia*, cat. no. 5465.0; Dairy Australia, *Australian dairy industry in focus*, Melbourne; Dairy Australia, *Monthly Statistics*

TABLE 2.4 Supply and use of Australian meats

	Unit	2007–08	2008–09	2009–10	2010–11	2011–12	2012–13 p
Beef and veal							
Slaughterings a	'000	8 680	8 583	8 364	8 097	7 873	8 457
Production b	kt	2 132	2 125	2 109	2 133	2 115	2 245
Exports b	kt	1 368	1 429	1 326	1 379	1 397	1 489
Consumption bc	kt	772	708	771	758	790	819
Mutton							
Slaughterings	'000	11 158	10 501	7 333	5 341	5 175	8 192
Production b	kt	243	220	162	123	120	183
Exports b	kt	200	189	143	111	117	176
Consumption bc	kt	50	47	19	20	3	4
Lamb							
Slaughterings a	'000	20 529	20 395	19 478	17 880	18 879	21 122
Production b	kt	428	416	413	391	419	457
Exports b	kt	194	184	190	188	207	235
Consumption bc	kt	210	238	223	209	212	227
Pig meat							
Slaughterings	'000	5 171	4 476	4 561	4 643	4 733	4 745
Production b	kt	374	321	331	342	351	356
Imports bd	kt	207	257	288	265	283	303
Exports bd	kt	59	49	47	50	50	46
Consumption bc	kt	533	525	na	na	na	na
Poultry meat e							
Slaughterings f	million	458	475	466	550	551	563
Production b	kt	835	866	875	1 053	1 072	1 081
Exports b	kt	37	45	34	39	49	42
Consumption c	kt	805	829	848	1 022	1 034	1 049

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

Sources: ABARES; Australian Bureau of Statistics (ABS), *Apparent consumption of foodstuffs, Australia*, cat. no. 4306.0, Canberra; ABS, *International trade, Australia*, cat. no. 5465.0; ABS, *Principal agricultural commodities, Australia preliminary*, cat. no. 7111.0; ABS, *Agriculture, Australia*, cat. no. 7113.0; ABS, *Agricultural commodities, Australia*, cat. no. 7121.0; Department of Agriculture, *Export Statistics*, Canberra

TABLE 2.5 Supply and use of selected Australian horticultural products

	Unit	2007–08	2008–09	2009–10	2010–11	2011–12	2012–13
Grapes and grape products							
Grape production							
For wine making	kt	1 837	1 684	1 533	1 598	1 582	1 695
Red wine	kt	984	888	845	na	806	na
White wine	kt	853	796	688	na	776	na
Drying and table	kt	120	172	151	160	75	na
Total	kt	1 957	1 856	1 684	1 758	1 657	na
Wine production							
Fortified wine	ML	15	11	15	18	14	12
Unfortified wine	ML	1 243	1 172	1 128	1 100	1 211	1 219
Total wine	ML	1 257	1 183	1 142	1 118	1 226	1 231
Domestic sales							
Table wine	ML	373	383	396	392	389	385
Red wine	ML	161	171	176	173	173	175
White wine	ML	212	212	219	219	216	210
Sparkling wine	ML	38	37	40	35	36	36
Carbonated wine	ML	8	10	14	14	12	12
Fortified wine	ML	17	16	16	18	16	15
Other wine	ML	3	4	4	5	5	5
Total wine a	ML	440	450	471	464	457	453
Exports							
Table wine	ML	695	734	771	728	717	700
Red wine	ML	452	442	473	452	436	413
White wine	ML	244	292	298	276	281	287
Other wine	ML	0	0	0	0	0	0
Sparkling wine	ML	17	14	15	16	15	14
Fortified wine	ML	2	2	2	2	2	1
Other wine	ML	1	3	2	2	2	1
Total wine	ML	716	753	790	748	737	717
Imports							
Table wine	ML	43	51	55	57	72	72
Red wine	ML	11	10	9	11	14	16
White wine	ML	32	41	45	46	55	41
Other wine	ML	0	0	0	0	3	15
Sparkling wine	ML	10	11	9	10	11	13
Fortified wine	ML	0	0	0	0	0	0
Other wine	ML	1	1	1	1	1	1
Total wine	ML	55	64	66	68	84	86
Dried vine fruit							
Production (dried weight)	kt	11	17	14	7	13	na
Exports	kt	5	4	4	2	1	1
Imports	kt	26	27	27	22	30	24
Table grapes							
Production b	kt	64	97	na	na	na	na
Exports	kt	41	70	31	30	41	72

Continued

TABLE 2.5 Supply and use of selected Australian horticultural products continued

	Unit	2007–08	2008–09	2009–10	2010–11	2011–12	2012–13
Oranges and orange juice							
Navel oranges							
Production	kt	236	222	264	186	na	na
Exports	kt	99	83	115	67	100	113
Valencia and other oranges							
Production	kt	194	189	194	131	na	na
Exports	kt	14	23	13	16	16	15
Total oranges							
Production	kt	409	348	391	291	390	350
Exports	kt	113	106	127	83	116	128
Imports	kt	16	14	19	23	18	19
Orange juice (equivalent tonnes of fresh oranges) c							
Production	kt	na	na	na	na	na	na
Exports of processed juice	kt	21	14	11	10	11	12
Imports of FCOJ	kt	39	35	43	50	40	25
Apples							
Production	kt	265	295	264	300	289	290
Fresh domestic consumption	kt	194	218	187	185	na	na
Processed	kt	68	73	73	47	na	na
Exports	kt	4	4	5	3	3	4
Tomatoes and tomato products							
Tomato production	kt	382	440	472	302	372	300
Tomato use							
Fresh domestic consumption	kt	226	167	203	317	na	na
Processed (raw material)	kt	151	218	265	87	184	na
Fresh exports	kt	5	3	3	2	2	0
Processed production	kt	101	181	178	58	na	na
Processed exports	kt	7	7	8	7	8	3
Processed imports	kt	49	48	37	55	62	56
Apparent processed consumption	kt	143	222	207	107	na	na

a Includes vermouth. b Includes drying and table grapes. c 1 tonne fresh weight = 500 litres (single strength) orange juice. 1 tonne FCOJ = 13 Australian fresh fruit tonnes (approximately). na Not available. Zero used to denote nil or less than 0.5 million litres or nil or less than 500 tonnes.

Note: FCOJ – frozen concentrated orange juice.

Sources: ABARES; Australian Bureau of Statistics (ABS), *Australian wine and grape industry*, cat. no. 1329.0, Canberra; ABS, *International trade, Australia*, cat. no. 5465.0; ABS, *Agriculture, Australia*, cat. no. 7113.0; ABS, *Agricultural commodities, Australia*, cat. no. 7121.0

TABLE 2.6 Selected Australian food indicator prices

	Unit	2007–08	2008–09	2009–10	2010–11	2011–12	2012–13
Meat a							
Beef and veal	c/kg	286	296	288	324	329	297
Heavy Steer	c/kg	324	330	327	374	381	342
Trade Steer, yearling	c/kg	253	269	257	287	289	255
Medium Steer	c/kg	304	314	311	337	338	352
Medium Cow	c/kg	253	269	257	287	289	255
Lamb	c/kg	335	424	464	546	480	386
Mutton	c/kg	159	199	322	414	330	187
Pigmeat b	c/kg	240	330	309	269	281	285
Seafood, Sydney Fish Market (wholesale)							
Barramundi, farmed	\$/kg	9.89	8.72	9.10	9.32	11.23	10.51
Bream, yellowfin	\$/kg	9.94	11.79	10.67	10.89	11.80	11.74
Crab, blue swimmer	\$/kg	11.07	11.41	11.11	10.47	12.01	12.75
Crab, mud	\$/kg	23.56	23.49	21.28	21.94	23.31	26.11
Flathead, tiger	\$/kg	5.95	6.58	6.23	6.19	5.84	6.64
Kingfish, yellowtail, farmed	\$/kg	10.75	10.73	10.32	10.92	13.85	14.99
Mirror dory	\$/kg	3.54	3.38	2.97	3.32	3.09	3.84
Mullet, sea	\$/kg	2.67	2.99	2.67	2.71	2.57	2.92
Ocean jacket	\$/kg	2.75	3.24	3.02	3.43	3.44	3.78
Octopus	\$/kg	8.74	9.37	6.35	8.15	10.27	na
Prawn, black tiger, farmed c	\$/kg	12.18	12.72	12.77	15.65	16.39	16.71
Prawn, eastern king	\$/kg	18.80	17.67	16.64	18.31	17.50	15.65
Rocklobster, eastern	\$/kg	45.79	54.45	55.44	56.11	57.26	54.73
Snapper	\$/kg	9.68	9.83	9.63	9.56	10.01	10.55
Tuna, yellowfin	\$/kg	8.99	10.04	11.11	9.62	11.91	12.68
Whiting, eastern school	\$/kg	3.00	3.26	2.68	2.61	3.47	3.76
Grains and oilseeds							
Wheat	\$/t	423	324	249	346	263	326
Barley, feed, Sydney	\$/t	347	310	221	238	208	284
Barley, malting, Geelong	\$/t	385	270	202	256	203	255
Canola, Melbourne	\$/t	664	587	433	539	521	560
Soybeans, Wagga Wagga	\$/t	385	459	525	525	524	479
Oats, feed, Geelong	\$/t	334	na	na	163	168	213
Sorghum, feed, Sydney	\$/t	343	247	226	257	219	284
Maize, feed, Sydney	\$/t	422	354	314	337	304	332
Lupins, Melbourne	\$/t	454	439	340	301	265	389
Chickpeas, Wagga Wagga	\$/t	625	500	424	423	480	512
Sunflower seed, Wagga Wagga	\$/t	821	727	515	515	492	485
Safflower seed, Melbourne	\$/t	449	671	855	855	525	520
Other							
Milk, farm gate	c/L	49.6	42.4	37.3	43.2	42.0	40.2
Sugar, seasonal pool return d	\$/t	276	334	509	444	518	430
Honey, raw, producer price e	\$/kg	2.55	3.19	3.38	3.49	3.22	na

a Weighted average saleyard price, dressed weight. b Weighted average, over the hooks, dressed weight. c Price shown is for "A" grade prawn from 2010–11. d Queensland Sugar Ltd seasonal pool return. e Average price, three main processors. na Not available.

Sources: ABARES; Meat and Livestock Australia, *Meat and Livestock Weekly*, Sydney; Queensland Sugar Ltd, *Annual Report*, Brisbane; Sydney Fish Market, *Annual Report*, Sydney; The Land, Rural Press Ltd; Weekly Times, News Ltd Australia

TABLE 3.1 Employment in food and beverage manufacturing

	NSW no.	Vic. no.	Qld. no.	SA no.	WA no.	Tas. no.	NT no.	Australia a no.
2010–11								
Meat and meat products	11 200	12 000	16 400	5 300	4 100	1 000	200	50 100
Dairy products	6 000	8 900	2 100	800	700	800	100	19 400
Fruit and vegetable	600	3 100	1 300	600	700	800	na	6 700
Oil and fat	1 100	1 300	300	300	400	na	na	1 100
Grain mill and cereal products	2 300	1 500	300	1 100	700	na	100	5 600
Bakery products	15 300	19 800	15 000	5 100	4 600	2 400	300	63 100
Sugar and confectionery	4 100	4 300	4 900	600	400	600	na	14 700
Other food products	10 500	9 900	5 400	2 700	2 000	600	na	34 300
Food product	51 100	60 800	45 700	16 500	13 600	6 200	600	195 000
Beverages	7 300	5 000	2 900	4 900	2 500	600	100	23 300
Total food and beverage	58 300	65 800	48 600	21 400	16 200	6 800	700	218 200
2011–12								
Meat and meat products	14 700	10 700	14 200	5 200	4 900	500	100	50 200
Dairy products	3 800	9 600	1 300	200	600	800	100	16 300
Fruit and vegetable	1 900	1 600	800	700	400	700	na	5 900
Oil and fat	1 000	500	na	na	300	100	100	1 300
Grain mill and cereal products	1 700	1 300	400	900	300	na	na	4 200
Bakery products	18 100	18 800	12 700	5 100	4 600	1 900	200	61 700
Sugar and confectionery	2 800	3 900	2 700	700	700	400	na	11 100
Other food products	12 800	11 600	4 900	2 500	1 200	600	na	35 300
Food product	56 800	58 000	37 000	15 300	13 000	5 000	400	186 000
Beverages	6 400	11 900	3 000	6 900	2 500	400	100	31 200
Total food and beverage	63 100	69 900	40 000	22 200	15 500	5 400	500	217 200
2012–13								
Meat and meat products	14 500	14 300	12 300	6 500	3 200	700	100	51 500
Dairy products	6 000	8 700	900	400	1 100	900	100	17 800
Fruit and vegetable	1 500	1 900	300	700	200	900	na	5 100
Oil and fat	500	700	400	500	na	na	na	1 100
Grain mill and cereal products	2 800	1 200	400	700	200	na	na	4 900
Bakery products	18 800	14 100	10 700	4 100	4 700	1 800	400	55 300
Sugar and confectionery	3 300	3 400	4 100	700	700	500	na	12 100
Other food products	14 700	13 900	4 500	3 300	1 500	1 300	na	41 200
Food product	62 100	58 200	33 600	16 900	11 600	6 100	500	189 000
Beverages	6 900	6 000	3 000	6 200	1 800	600	100	24 600
Total food and beverage	69 000	64 200	36 600	23 100	13 400	6 700	600	214 400

a Includes Australian Capital Territory. na Not available.

Note: Numbers at the ANZSIC subdivision should be used with care, estimates are subject to sampling variability and standard errors may be high.

Source: Australian Bureau of Statistics, *Labour force, Australia, detailed, quarterly*, cat. no. 6291.0.55.003, Canberra

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	
	2010–11	2011–12	'000	'000	2010–11	2011–12	\$m	\$m
							\$m	\$m
Meat								
Meat processing	32	32	1 428	1 552	12 249	13 679	2 307	2 287
Poultry processing	18	19	897	930	5 398	5 441	1 492	1 406
Bacon, ham and smallgoods	8	9	415	409	3 039	3 179	753	697
Total	58	60	2 740	2 891	20 686	22 299	4 552	4 390
Dairy								
Milk and cream processing	3	2	158	na	1 457	1 580	336	337
Ice cream	2	2	81	na	555	592	149	161
Other dairy products	14	13	1 046	946	11 316	9 950	1 730	1 683
Total	18	17	1 285	1 208	13 328	12 122	2 215	2 181
Fruit and vegetables								
Total	12	12	703	716	5 610	5 353	1 358	1 254
Oil and fat								
Total	2	1	110	89	2 687	1 331	222	235
Flour mill and cereal food								
Flour mill products	3	3	243	289	2 893	3 063	640	682
Cereal food and baking mixes	6	6	329	305	2 324	2 345	670	649
Total	9	9	572	594	5 217	5 408	1 310	1 331
Bakery products								
Bread - factory based	11	11	518	532	2 260	2 273	883	868
Cakes and pastry - factory based	8	8	276	335	1 382	1 499	502	583
Biscuits - factory based	4	3	202	205	983	937	441	406
Bakery products - non factory based	45	44	850	1 021	3 223	3 473	1 314	1 715
Total	68	67	1 846	2 093	7 848	8 182	3 140	3 572
Other food								
Sugar	5	4	376	389	2 664	2 582	573	618
Confectionery	13	13	806	873	5 328	5 690	1 958	1 649
Seafood	3	3	97	102	1 091	1 088	218	199
Food nec d	20	21	1 082	1 240	9 455	10 334	2 270	2 489
Total	41	42	2 361	2 604	18 538	19 694	5 019	4 955
Total food manufacturing	207	209	9 617	10 195	73 914	74 389	17 816	17 918
Beverage and malt e								
Soft drink, cordial and syrup	8	8	535	533	4 758	4 987	1 667	1 918
Beer and malt	4	4	324	310	na	na	na	1 645
Wine	16	16	825	922	5 155	5 535	1 285	1 704
Spirits	na	na	na	na	na	na	na	na
Total	28	29	1 684	1 765	9 913	10 522 f	2 952	5 267
Total food and beverages e	236	237	11 301	11 960	83 826	84 911 f	20 768	23 186
Total manufacturing	938	929	53 434	55 295	388 047	397 705	102 547	102 146

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

Sources: Australian Bureau of Statistics, (ABS) *Australian industry*, cat. no. 8155.0, Canberra; ABS unpublished data, Canberra

TABLE 3.3 Expenditure on research and development for the Australian processed food industry

	2006–07 \$m	2007–08 \$m	2008–09 \$m	2009–10 \$m	2010–11 \$m	2011–12 \$m
Meat & meat product processing	44.29	48.82	41.83	67.80	137.25	94.85
Dairy product processing	83.55	86.20	94.49	118.61	106.35	108.08
Fruit & vegetable processing	34.25	39.15	40.39	36.25	40.73	38.83
Oil & fat	na	2.60	3.31	na	na	na
Flour mill & cereal food	47.03	50.88	32.33	41.63	53.83	32.39
Bakery products	54.97	59.59	101.50	68.83	50.30	32.80
Other food	74.94	81.62	75.55	108.30	139.62	156.68
Beverage and malt	38.02	47.96	58.05	49.03	74.95	84.64
Total manufacturing	3 836	4 374	4 388	4 260	4 805	4 474

na Not available.

Source: Australian Bureau of Statistics, *Research and experimental development, businesses, Australia*, cat. no. 8104.0, Canberra

TABLE 4.1 Retail food turnover, by state and category

	2007–08 \$m	2008–09 \$m	2009–10 \$m	2010–11 \$m	2011–12 \$m	2012–13 \$m
New South Wales						
Supermarkets and grocery stores	21 778	22 496	23 742	24 861	25 395	25 900
Takeaway food outlets	3 594	3 756	4 499	4 602	3 987	4 132
Liquor retailing	2 510	2 566	2 703	2 961	3 262	3 349
Cafes and restaurants	4 671	4 318	5 352	5 496	6 313	6 166
Other food retailing	3 167	2 970	2 954	2 441	2 448	2 743
Victoria						
Supermarkets and grocery stores	16 847	18 562	19 287	19 556	20 556	22 009
Takeaway food outlets	2 459	2 705	3 542	3 736	3 946	3 897
Liquor retailing	1 209	1 497	1 621	1 834	2 015	1 978
Cafes and restaurants	3 964	4 487	4 433	4 861	4 423	4 647
Other food retailing	2 130	2 262	2 152	2 163	1 939	1 645
Queensland						
Supermarkets and grocery stores	14 345	16 097	17 005	17 514	18 153	18 661
Takeaway food outlets	2 512	2 743	2 795	2 754	3 015	3 332
Liquor retailing	1 823	2 106	na	na	na	na
Cafes and restaurants	3 508	3 053	3 118	3 387	3 321	3 594
Other food retailing	1 081	959	na	na	na	na
South Australia						
Supermarkets and grocery stores	5 337	5 782	5 856	5 997	6 404	6 760
Takeaway food outlets	696	739	749	795	859	829
Liquor retailing	394	445	473	503	516	529
Cafes and restaurants	863	957	998	991	1 022	1 222
Other food retailing	579	659	609	610	595	653
Western Australia						
Supermarkets and grocery stores	7 819	8 323	8 509	8 992	9 530	9 949
Takeaway food outlets	1 304	1 463	1 478	1 547	1 622	1 632
Liquor retailing	1 126	1 217	1 248	1 209	1 325	1 298
Cafes and restaurants	1 718	1 712	1 994	2 411	3 142	3 558
Other food retailing	700	804	862	754	730	974
Tasmania						
Supermarkets and grocery stores	1 554	1 734	1 835	1 855	1 809	1 810
Takeaway food outlets	246	268	286	297	278	274
Liquor retailing	na	na	na	na	166	175
Cafes and restaurants	189	216	229	215	229	277
Other food retailing	na	na	na	na	201	130

Continued

TABLE 4.1 Retail food turnover, by state and category continued

	2007–08 \$m	2008–09 \$m	2009–10 \$m	2010–11 \$m	2011–12 \$m	2012–13 \$m
Australian Capital Territory						
Supermarkets and grocery stores	1 305	1 384	1 455	1 503	1 681	1 777
Takeaway food outlets	194	167	190	211	235	225
Liquor retailing	120	126	131	159	147	143
Cafes and restaurants	301	334	400	343	347	457
Other food retailing	136	135	170	228	153	174
Northern Territory						
Supermarkets and grocery stores	984	1 091	1 103	1 070	1 102	1 176
Takeaway food outlets	97	154	187	221	274	294
Liquor retailing	na	na	na	na	na	na
Cafes and restaurants	128	136	170	223	260	222
Other food retailing	na	na	na	na	na	na
Australia						
Supermarkets and grocery stores	69 968	75 469	78 794	81 346	84 630	88 041
Takeaway food outlets	11 102	11 995	13 725	14 164	14 215	14 616
Liquor retailing	7 340	8 132	8 616	9 163	9 834	9 969
Cafes and restaurants	15 342	15 213	16 694	17 928	19 058	20 142
Other food retailing	7 959	7 991	7 917	7 810	8 095	8 666
Total food and liquor retailing	111 709	118 800	125 746	130 410	135 832	141 433
Total retailing	220 518	230 598	239 134	245 347	253 021	259 343

na Not available.

Source: Australian Bureau of Statistics, *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	2012–13
Food	90	94	96	99	100	100
Dairy and related products	99	106	105	103	100	99
Milk and cream	110	115	111	107	100	98
Cheese	91	99	99	99	100	99
Ice cream and other dairy products	91	99	101	101	100	99
Cereal products	91	98	99	100	100	101
Bread	93	100	102	102	100	101
Cakes and biscuits	90	96	97	99	100	100
Breakfast cereals	95	97	96	96	100	100
Other cereal products	88	100	101	100	100	101
Meat and seafoods	92	97	99	101	100	100
Beef and veal	101	104	104	102	100	101
Lamb and goat	80	87	91	99	100	90
Pork	92	97	99	101	100	100
Poultry	101	104	103	104	100	104
Other meat nec	83	90	92	96	100	99
Fish and other seafood	92	97	100	100	100	101
Fresh fruit and vegetables	88	88	87	102	100	97
Fresh fruit	82	82	81	100	100	86
Fresh vegetables	95	95	93	104	100	107
Non-alcoholic drinks and snack food	88	93	95	97	100	102
Soft drinks, waters and juices	87	92	95	98	100	102
Snacks and confectionery	90	94	97	100	100	102
Other food	91	96	98	99	100	101
Eggs	103	104	101	100	100	103
Jams, honey and sandwich spreads	93	99	101	98	100	100
Tea, coffee and food drinks	92	98	99	98	100	104
Food additives and condiments	88	92	96	97	100	100
Fats and oils	92	101	102	101	100	99
Food nec	93	98	101	99	100	100
Meals out and take away foods	87	92	95	97	100	102
Restaurant meals	89	93	95	97	100	102
Take away and fast foods	86	91	94	97	100	103
Alcoholic beverages	88	93	96	98	100	102
Spirits	81	92	95	98	100	103
Wine	96	98	99	100	100	102
Beer	86	90	95	98	100	102

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

Source: Australian Bureau of Statistics, *Consumer price index, Australia*, cat. no. 6401.0, Canberra

TABLE 4.3 Average retail prices of selected foods ^a

	Unit	2005–06 cents	2006–07 cents	2007–08 cents	2008–09 cents	2009–10 cents	2010–11 cents
Dairy products							
Milk, fresh	L	152	159	175	359	174	161
Cheese	500gm	430	465	477	533	547	538
Butter	500gm	310	332	348	382	381	394
Grain products							
Bread	650gm	278	306	333	366	371	359
Breakfast foods	550gm	345	348	372	394	381	395
Flour	kg	182	199	186	172	170	166
Rice	kg	200	209	207	257	279	276
Meat and seafood							
Beef	kg	1 539	1 537	1 554	1 603	1 607	1 574
Lamb	kg	1 126	1 130	1 150	1 245	1 304	1 424
Pig meat	kg	947	982	991	1 049	1 062	1 091
Chicken	kg	368	367	511	560	575	589
Seafood	210gm	250	250	258	259	340	341
Fruit and vegetables							
Oranges	kg	240	297	296	300	283	330
Banana	kg	419	748	336	319	320	589
Potatoes	kg	190	207	219	216	210	241
Tomatoes	kg	387	390	431	389	406	512
Carrots	kg	192	192	215	213	205	211
Onions	kg	239	239	250	269	232	285
Processed fruit							
Jam, strawberry	500gm	287	310	313	334	335	328
Other food							
Sugar	2kg	201	228	242	237	268	285
Tea	250gm	367	382	379	400	420	413
Coffee	150gm	615	692	738	764	785	773
Eggs	dozen	318	409	436	436	423	507
Margarine	500gm	255	279	285	312	322	317
Milk chocolate	250gm	362	394	401	432	366	396
Alcohol and beverages							
Beer, bottled b	24x375mL	2 580	2 723	3 893	3 966	4 081	4 131
Scotch	30mL	448	481	506	538	559	574

^a The weighted average over 8 capital cities. ^b Full strength.Sources: ABARES; Australian Bureau of Statistics, *Average retail prices of selected items, Australia*, cat. no. 6403.0, Canberra

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)	kg	1.5	1.8	1.8	2.1	3.1	3.8
Australian	kg	2.1	2.1	2.7	3.0	3.6	4.2
Imported	kg	0.5	0.6	1.1	1.3	1.6	2.8
Crustaceans and molluscs	kg	4.1	4.5	5.6	6.4	8.3	10.8
Total	kg	na	na	na	na	na	na
Dairy products							
Condensed, concentrated and evaporated milk							
Full cream	kg	1.6	1.2	1.1	0.8	na	na
Sweetened	kg	1.8	2.9	3.5	2.5	na	na
Unsweetened b	kg	3.4	4.1	4.6	3.3	2.2	0.5
Total	kg	na	0.6	0.7	1.6	1.2	0.7
Skim milk	kg	na	na	na	na	na	na
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
Cereal and 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 cereal and 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	kg						
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: Australian Bureau of Statistics, *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: Australian Bureau of Statistics, *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.
2010–11								
Wholesale, grocery, liquor, tobacco	22 300	16 800	11 500	4 800	6 900	1 900	700	65 500
Retail, food and beverage								
Supermarket and grocery stores	79 200	73 400	56 000	21 900	30 300	6 500	3 100	273 900
Specialised food retailing	34 800	25 600	21 700	9 000	11 200	2 400	600	106 600
Food retailing nfd	1 500	1 100	1 600	400	500	300	200	5 400
Total retail, food and beverage	115 500	100 100	79 300	31 300	42 000	9 100	3 900	385 900
Food and beverage service								
Café, restaurant, takeaway	162 700	132 600	100 300	33 000	49 700	9 600	4 500	501 200
Pub, tavern, bar	27 700	18 800	18 900	15 600	8 400	3 200	1 200	94 400
Club	27 400	6 500	12 900	1 400	2 000	600	500	52 700
Food and beverage service nfd	na	500	na	na	na	na	na	500
Total food and beverage service	217 700	158 300	132 000	50 000	60 100	13 400	6 200	648 800
2011–12								
Wholesale, grocery, liquor, tobacco	21 700	16 300	12 100	5 100	7 700	2 100	500	65 600
Retail, food and beverage								
Supermarket and grocery stores	74 300	65 600	58 800	23 000	29 500	7 300	3 300	265 400
Specialised food retailing	37 700	25 600	20 700	9 700	10 200	1 900	600	107 400
Food retailing nfd	1 700	500	1 100	600	600	200	100	3 800
Total retail, food and beverage	113 700	91 700	80 600	33 300	40 400	9 300	4 000	376 600
Food and beverage service								
Café, restaurant, takeaway	155 700	136 400	93 000	33 800	52 400	10 800	3 700	495 100
Pub, tavern, bar	32 400	17 200	18 600	11 500	9 600	3 200	900	94 700
Club	31 600	6 200	14 600	1 500	1 800	400	500	58 200
Food and beverage service nfd	500	na	400	na	na	na	100	300
Total food and beverage service	220 100	159 800	126 600	46 800	63 700	14 300	5 200	648 400
2012–13								
Wholesale, grocery, liquor, tobacco	23 400	19 500	14 400	6 900	5 200	1 400	500	71 500
Retail, food and beverage								
Supermarket and grocery stores	78 300	76 600	54 000	23 500	33 400	6 100	3 100	278 500
Specialised food retailing	31 700	25 000	17 000	7 100	10 300	2 200	700	95 200
Food retailing nfd	1 300	1 600	1 500	800	700	na	300	5 700
Total retail, food and beverage	111 300	103 300	72 500	31 400	44 400	8 300	4 000	379 400
Food and beverage service								
Café, restaurant, takeaway	176 700	133 400	103 200	34 100	51 800	10 500	4 200	522 000
Pub, tavern, bar	30 600	21 600	20 200	10 900	10 300	3 100	1 100	98 800
Club	33 400	7 300	9 100	1 000	1 100	600	200	53 800
Food and beverage service nfd	500	na	300	na	na	na	100	600
Total food and beverage service	241 200	162 200	132 700	45 900	63 200	14 200	5 500	675 100

na Not available. nfd Not further defined.

Source: Australian Bureau of Statistics, *Labour force, Australia, detailed, quarterly*, cat. no. 6291.0.55.003, Canberra

TABLE 5.1 Australian food exports, by level of transformation

	2007–08	2008–09	2009–10	2010–11	2011–12	2012–13
	\$m	\$m	\$m	\$m	\$m	\$m
Minimally transformed						
Live animals except fish	761	924	924	924	787	564
Fish or shellfish	646	747	650	667	721	763
Horticulture						
Vegetables	137	152	150	166	152	152
Fruit and nuts	433	563	472	368	450	634
Total	571	716	622	534	602	785
Grains a	4 221	6 383	4 632	6 765	8 793	8 604
Oilseeds	346	644	657	973	1 555	2 340
Food nec	41	49	43	50	52	78
Substantially and elaborately transformed						
Meat						
Meat processing	6 506	7 411	6 313	6 887	7 068	7 592
Poultry processing	32	43	36	38	45	43
Bacon, ham and smallgoods	33	47	54	57	87	104
Total	6 571	7 501	6 403	6 983	7 201	7 739
Seafood	420	399	338	324	281	240
Dairy						
Milk and cream processing	1 258	1 354	880	1 107	1 065	997
Ice cream	37	31	31	33	27	16
Other dairy products	1 467	1 293	1 155	1 182	1 173	1 185
Total	2 763	2 679	2 066	2 322	2 264	2 198
Fruit and vegetables	568	575	523	571	625	668
Oil and fat	239	303	289	293	317	326
Flour mill and cereal food						
Flour mill products	315	419	365	344	313	347
Cereal food and baking mix	287	390	445	614	880	955
Total	602	809	811	958	1 193	1 302
Bakery products						
Bread, cake and pastry	26	25	26	22	22	26
Biscuit	118	127	135	134	129	118
Total	144	152	161	155	150	144
Other food						
Sugar a	1 035	1 374	1 924	1 479	1 600	1 474
Confectionery	237	269	260	252	240	207
Food nec	1 094	1 422	1 424	1 360	1 629	1 873
Total	2 366	3 065	3 607	3 091	3 469	3 554
Beverage and malt						
Soft drink, cordial and syrup	38	45	55	61	63	61
Beer and malt	335	447	406	318	372	378
Wine	2 700	2 493	2 188	2 009	1 910	1 867
Spirit	86	105	101	97	103	144
Total	3 159	3 091	2 750	2 485	2 447	2 450
Total food and beverage						
Minimally transformed	6 585	9 462	7 528	9 913	12 510	13 134
Substantially transformed	16 508	18 224	16 587	16 836	17 612	18 304
Elaborately transformed	324	350	362	346	335	316
Total	23 418	28 037	24 476	27 095	30 458	31 755

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

Sources: ABARES; Australian Bureau of Statistics (ABS), *International trade, Australia*, cat. no. 5465.0,

Canberra

TABLE 5.2 Australian grain exports, by level of transformation

	2007–08 \$m	2008–09 \$m	2009–10 \$m	2010–11 \$m	2011–12 \$m	2012–13 \$m
Minimally transformed						
Cereals						
Barley, feed	778	555	396	718	1 139	837
Barley, malting	397	334	306	278	387	434
Maize	5	13	8	6	24	50
Oats	37	64	53	37	47	20
Rice, husked (paddy)	0	1	0	0	0	0
Sorghum	76	405	116	146	299	364
Wheat a	2 886	4 936	3 636	5 482	6 351	6 750
Other	42	75	117	98	97	153
Total	4 221	6 383	4 632	6 765	8 345	8 607
Oilseeds						
Canola	303	595	583	866	1 344	2 094
Cottonseed	8	19	46	85	195	219
Sunflowerseed	12	12	8	4	1	1
Other	23	17	20	18	15	25
Total	346	644	657	973	1 554	2 340
Other	36	65	112	93	93	150
Substantially and elaborately transformed						
Milled						
Barley, maize, oats	54	71	67	67	73	79
Rice b	85	50	31	125	348	364
Wheat	10	8	4	5	15	16
Other	12	7	4	8	6	8
Total	161	137	106	205	442	467
Flour						
Wheat	104	92	55	34	27	26
Other	1	2	1	2	3	3
Total	107	96	58	37	31	31
Oil						
Canola	78	114	98	115	136	149
Cottonseed	1	8	3	14	0	0
Sunflowerseed	3	15	11	8	5	6
Other	70	66	64	50	54	52
Total	152	204	175	187	195	207
Cereal starches						
Wheat	132	235	229	225	191	220
Corn (maize)	1	1	2	3	2	4
Other	0	1	0	0	0	0
Total	133	237	232	228	193	224
Malt						
317	428	387	296	350	357	
Preparations of cereals						
Biscuits	118	127	135	134	129	118
Breads and cakes	10	10	12	8	7	8
Pasta	43	49	46	33	8	6
Other	124	166	158	144	149	164
Total	296	352	351	318	293	296
Total grains						
Minimally transformed	4 603	7 092	5 401	7 831	9 992	11 097
Substantially transformed	1 110	1 395	1 249	1 211	1 443	1 527
Elaborately transformed	54	59	60	60	61	55
Total	5 768	8 546	6 710	9 101	11 496	12 679

a Includes ABARES estimates where ABS confidentiality restrictions apply. b Excludes ABARES estimates where ABS confidentiality restrictions apply. Zero is used to denote nil or less than \$0.5m.

Sources: ABARES; Australian Bureau of Statistics, *International trade, Australia*, cat. no. 5465.0, Canberra

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

	2007–08	2008–09	2009–10	2010–11	2011–12	2012–13
	\$m	\$m	\$m	\$m	\$m	\$m
Live animals						
Cattle a	446	538	550	499	412	339
Sheep	286	339	297	346	342	194
Other	28	47	78	78	33	31
Total live animal exports	761	924	924	924	787	564
Meat and meat products						
Beef and veal b						
Fresh, chilled or frozen						
Carcasses	5	7	5	6	4	24
Hindquarters and forequarters						
Bone-in	11	12	15	25	44	91
Boneless	283	463	294	267	202	282
Cuts						
Bone-in	205	153	122	186	181	207
Boneless	3 909	4 415	3 674	4 043	4 275	4 502
Other products c	416	455	385	407	439	428
Beef and veal products, otherwise prepared or preserved d	56	64	63	50	44	44
Total beef and veal	4 886	5 569	4 557	4 984	5 189	5 578
Sheep meat						
Fresh, chilled or frozen						
Carcasses	101	147	157	179	206	275
Cuts						
Bone-in	824	894	848	911	889	1 007
Boneless	353	422	383	427	398	356
Other products c	46	90	90	89	120	140
Sheep meat products, otherwise prepared or preserved d	2	3	3	2	3	2
Total sheep meat	1 327	1 557	1 481	1 608	1 616	1 780
Pig meat						
Fresh, chilled or frozen						
Carcasses	63	62	53	45	32	25
Hams, shoulders and cuts	15	11	10	12	13	13
Other pig meat nec	51	51	46	49	55	43
Other products c	9	11	9	10	12	13
Pig meat products, otherwise prepared or preserved d	4	3	1	1	2	2
Total pig meat	141	137	119	117	115	96
Poultry meat e						
Bacon, ham and smallgoods	32	43	36	38	45	43
Other meat						
Fresh, chilled or frozen						
Goat meat	55	72	104	124	114	146
Horse, ass, mule and hinny meat	8	11	8	16	9	7
Kangaroo meat	39	34	15	12	20	15
Other meat and meat products c	18	16	16	9	69	149
Other meat products, otherwise prepared or preserved d	33	15	12	16	18	12
Total other meat	152	148	155	178	229	329
Total meat and meat products	6 571	7 501	6 403	6 983	7 201	7 739

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: Australian Bureau of Statistics, *International trade, Australia*, cat. no. 5465.0, Canberra

TABLE 5.4 Australian dairy exports, by level of transformation

	2007–08	2008–09	2009–10	2010–11	2011–12	2012–13
	\$m	\$m	\$m	\$m	\$m	\$m
Butter and butterfat a	195	232	211	252	201	180
Cheese						
Unprocessed cheddar	275	299	219	206	167	163
Processed cheddar	147	83	96	104	89	100
Unprocessed other	231	197	194	162	174	176
Processed other	57	7	6	6	13	17
Fresh, unripened or uncured b	234	188	174	229	282	300
Grated or powdered cheese	23	22	27	23	26	28
Total cheese	968	796	715	731	751	784
Whole milk powder	392	475	296	402	378	312
Skim milk powder	508	553	352	504	474	467
Casein	125	107	88	53	48	46
Other products						
Fresh milk	84	102	91	96	114	128
Ice cream	37	31	31	33	27	16
Other fresh products	12	0	1	1	2	1
Condensed milk	152	159	124	108	129	120
Other powders	247	250	149	125	118	132
Lactose	13	5	21	28	36	37
Yoghurt	12	13	13	14	17	19
Other dairy products	6	2	2	2	16	29
Total dairy	2 752	2 726	2 095	2 349	2 311	2 272

a Includes the butter equivalent of butter oil, butter concentrate, ghee and dry butterfat production.

b Includes blue veined cheese. Zero used to denote nil or less than \$0.5 million.

Source: Australian Bureau of Statistics, *International trade, Australia*, cat. no. 5465.0, Canberra

TABLE 5.5 Australian seafood exports, by level of transformation

	2007–08 \$m	2008–09 \$m	2009–10 \$m	2010–11 \$m	2011–12 \$m	2012–13 \$m
Fish						
Minimally transformed						
Live	43	46	40	33	32	31
Fresh or chilled						
Tuna	44	63	59	40	24	35
Salmonids	17	44	28	52	39	23
Other fish	10	19	22	19	11	6
Total	72	126	109	111	74	64
Frozen						
Tuna	158	112	58	90	137	126
Salmonids	1	2	1	2	2	1
Other fish	7	6	6	9	9	10
Total	167	121	65	101	148	137
Substantially and elaborately transformed						
Fresh or chilled	3	1	2	1	1	0
Frozen	5	6	19	11	12	6
Dried, salted or smoked						
Salmonids	1	1	1	0	1	0
Other fish	16	16	13	18	13	10
Total	17	17	13	19	14	11
Prepared and preserved	13	10	6	5	6	5
Other processed	4	5	4	4	4	4
Total fish	324	333	258	287	289	258

Continued

TABLE 5.5 Australian seafood exports, by level of transformation continued

	2007–08 \$m	2008–09 \$m	2009–10 \$m	2010–11 \$m	2011–12 \$m	2012–13 \$m
Rocklobster						
Unfrozen	265	354	327	318	359	426
Frozen						
Whole	69	51	37	25	11	7
Tails	63	53	34	23	15	13
Other	4	4	1	3	2	1
Total	401	462	400	369	387	447
Prawns						
Unfrozen	1	0	0	0	0	0
Frozen	66	81	60	77	65	51
Prepared or preserved	2	1	1	0	1	0
Total	69	82	61	77	67	52
Crabs						
Unfrozen	9	9	9	10	8	5
Frozen	6	7	5	4	3	3
Prepared or preserved	0	0	0	0	0	0
Total	16	16	14	13	11	8
Abalone						
Live, fresh or chilled	88	88	100	88	81	80
Frozen or cooked	56	50	53	59	57	55
Prepared or preserved	73	70	63	65	59	52
Total	217	208	216	212	197	186
Scallops						
Live, fresh or chilled	0	0	0	0	0	0
Frozen or cooked	28	33	30	15	15	11
Total	28	33	30	15	15	11
Other crustaceans and molluscs						
Prepared or preserved	3	1	0	0	1	1
Dried, salted or smoked	4	7	6	6	25	32
Other	4	2	2	10	9	7
Total	11	10	8	16	34	40
Total crustaceans and molluscs	741	811	729	704	711	744
Total seafood	1 065	1 144	987	990	1 001	1 002

a Australian Bureau of Statistics trade data are no longer available at the level of detail required to update the crustaceans and molluscs table in the previously published format. Zero used to denote nil or less than \$0.5 million.

Source: Australian Bureau of Statistics, *International trade, Australia*, cat. no. 5465.0, Canberra

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

	2007–08 \$m	2008–09 \$m	2009–10 \$m	2010–11 \$m	2011–12 \$m	2012–13 \$m
Minimally transformed						
Fruit						
Oranges	135	123	143	95	112	130
Grapes	101	189	85	79	100	180
Apples	7	9	8	6	6	7
Pears	7	10	10	7	9	10
Mandarins	34	34	46	39	46	55
Plums	11	10	10	9	7	9
Melons	15	19	19	16	13	15
Mangoes	11	15	16	10	17	16
Nectarines	10	13	12	8	12	14
Other fruit	48	59	55	41	48	61
Total fruit	377	481	404	311	370	499
Nuts, in shell						
Macadamias	20	16	20	9	0	48
Almonds	24	51	35	33	58	63
Other nuts	12	15	14	15	21	24
Total nuts	56	82	68	57	79	135
Substantially transformed						
Canned or bottled						
Pears	10	9	8	4	3	2
Fruit salads and mixtures	13	13	10	6	4	4
Peaches	12	10	9	6	7	10
Pineapples	2	2	3	0	0	0
Apricots	1	1	1	1	1	1
Apples	0	0	0	0	0	0
Other canned or bottled fruit	12	11	11	12	7	9
Total canned or bottled fruit	51	46	42	29	22	26
Dried						
Grapes	13	15	13	6	4	5
Other dried fruit	4	5	4	4	5	6
Total dried fruit	17	19	17	10	9	11
Juice						
Orange, frozen or otherwise	15	9	8	7	9	9
Grape	12	8	7	6	10	12
Apple	9	5	4	5	6	5
Pineapple	2	2	1	1	1	2
Other fruit juice	65	61	50	46	43	38
Total fruit juice	102	86	70	65	68	66
Shelled nuts						
Macadamias	64	71	63	61	56	68
Other shelled nuts	70	90	92	102	112	151
Total shelled nuts	134	161	155	163	168	218
Jams, spreads, pastes etc						
Otherwise processed fruits						
Fruits preserved by sugar	2	2	1	1	1	2
Frozen fruits	2	3	5	2	2	4
Other processed fruits	1	3	4	2	3	4
Total otherwise processed fruit	6	8	10	5	7	10
Total fruit and nut products						
Minimally transformed	433	563	472	368	449	634
Substantially transformed	327	335	306	283	286	346
Total	760	898	778	651	734	980

Zero used to denote nil or less than \$0.5 million.

Source: Australian Bureau of Statistics, *International trade, Australia*, cat. no. 5465.0, Canberra

TABLE 5.7 Selected Australian vegetable exports, by level of transformation

	2007–08 \$m	2008–09 \$m	2009–10 \$m	2010–11 \$m	2011–12 \$m	2012–13 \$m
Minimally transformed						
Vegetables						
Asparagus	17	24	15	18	17	16
Carrots	38	46	51	52	51	51
Onions	27	27	26	34	26	28
Potatoes (excluding seed)	7	10	16	25	22	24
Cauliflowers and headed broccoli	5	6	6	6	7	6
Tomatoes	12	6	7	6	5	2
Lettuce	5	6	5	5	5	5
Other vegetables	26	27	23	20	20	20
Total vegetables	137	152	149	166	152	152
Substantially transformed						
Canned or bottled						
Tomatoes and tomato products	17	16	16	15	16	7
Ginger in syrup	5	4	4	4	3	5
Other canned or bottled vegetables	2	2	3	3	4	4
Total canned or bottled vegetables	24	22	23	21	23	15
Dried						
Peas	60	61	60	85	93	89
Beans	60	67	51	102	150	157
Other dried vegetables	13	10	7	8	5	2
Total dried vegetables	134	138	118	195	248	248
Juice						
Vegetable juice mixtures	9	13	5	8	10	10
Single vegetable juices	3	2	2	2	6	15
Tomato juice	0	0	0	0	0	0
Total juice	13	15	6	9	16	25
Frozen						
Potatoes	22	20	22	16	19	17
Mixed vegetables	2	1	1	1	0	1
Corn	1	1	1	0	1	1
Peas	0	1	1	0	0	0
Other frozen vegetables	8	5	10	7	4	3
Total frozen vegetables	33	28	35	26	25	22
Saps and extracts						
Hop extracts	2	1	0	0	1	0
Miscellaneous vegetable extracts	14	16	18	17	17	15
Total vegetable extracts	15	17	19	17	18	15
Otherwise processed vegetables						
Hops	12	10	7	3	6	7
Ginger	7	6	7	6	6	4
Mixed vegetables	1	1	1	1	2	2
Potatoes	1	1	0	7	2	3
Other	6	8	8	8	8	7
Total otherwise processed vegetables	28	25	23	25	24	23
Total vegetable products						
Minimally transformed	137	152	149	166	152	152
Substantially transformed	247	246	223	294	353	349
Total	384	397	372	460	505	500

Zero used to denote nil or less than \$0.5 million.

Source: Australian Bureau of Statistics, *International trade, Australia*, cat. no. 5465.0, Canberra

TABLE 5.8 Australian food exports, by level of transformation and state, 2012–13 a

	NSW \$m	Vic \$m	Qld \$m	SA \$m	WA \$m	Tas \$m	NT \$m
Minimally transformed							
Live animals except fish	22	35	7	31	295	0	174
Fish or shellfish	10	74	68	225	270	114	0
Horticulture							
Vegetables	8	37	21	8	54	24	0
Fruit and nuts	70	339	74	67	11	21	3
Total	78	375	95	75	64	45	3
Grains a	1 272	1 087	798	1 277	2 753	0	0
Oilseeds	469	726	148	227	757	4	0
Food nec	6	20	9	20	20	2	0
Substantially and elaborately transformed							
Meat							
Meat processing	1 290	1 554	3 572	698	335	138	1
Poultry processing	9	15	12	5	2	0	0
Bacon, ham and smallgoods	14	61	11	3	13	1	0
Total	1 313	1 630	3 595	706	350	139	1
Seafood	4	63	62	41	34	18	0
Dairy							
Milk and cream processing	15	841	6	1	42	90	0
Ice cream	3	2	9	0	0	0	0
Other dairy products	82	1 056	5	7	1	31	0
Total	100	1 899	20	8	43	121	0
Fruit and vegetables	135	259	60	182	19	3	0
Oil and fat	70	183	38	5	22	4	0
Flour mill and cereal food							
Flour mill products	256	18	14	10	49	0	0
Cereal food and baking mix	315	456	28	8	3	1	0
Total	571	474	42	18	52	1	0
Bakery products							
Bread, cake and pastry	19	5	2	0	0	0	0
Biscuit	58	29	22	5	1	0	0
Total	77	33	23	5	2	0	0
Other food							
Sugar a	34	6	1 397	0	0	0	0
Confectionery	42	98	4	0	3	48	0
Food nec	532	443	681	122	46	15	0
Total	608	546	2 082	122	49	63	0
Beverage and malt							
Soft drink, cordial and syrup	7	19	23	6	2	1	0
Beer and malt	42	92	24	74	126	0	0
Wine	455	197	3	1 147	42	2	0
Spirit	54	19	2	23	0	0	0
Total	558	327	52	1 250	171	3	0
Total food and beverage							
Minimally transformed	1 858	2 318	1 126	1 855	4 159	166	177
Substantially transformed	3 324	5 305	5 953	2 332	736	305	1
Elaborately transformed	111	111	21	5	5	48	0
Total b	5 293	7 734	7 100	4 192	4 900	519	179

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. Zero used to denote nil or less than \$0.5 million.

Sources: ABARES; Australian Bureau of Statistics, *International trade, Australia*, cat. no. 5465.0, Canberra

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

	2007–08 \$m	2008–09 \$m	2009–10 \$m	2010–11 \$m	2011–12 \$m	2012–13 \$m
Minimally transformed						
Live animals except fish	118	212	177	136	135	194
Fish or shellfish						
Fish	134	190	165	166	124	109
Shellfish	419	507	499	480	520	584
Total	553	697	664	646	644	693
Horticulture						
Vegetables	52	60	47	49	47	47
Fruit and nuts	87	138	111	88	97	130
Total	139	199	158	137	144	177
Grains	1	1	1	0	0	0
Oilseeds	3	2	2	2	2	3
Substantially transformed						
Meat						
Beef	154	167	184	212	240	285
Other meat and offal	205	237	255	290	318	367
Total	359	404	439	502	559	652
Seafood	9	15	11	6	5	5
Dairy						
Milk, cream and milk products ^b	24	21	19	22	19	23
Butter and other milk fats	1	1	0	1	1	1
Cheese and curd	15	12	12	11	14	14
Total	40	34	32	34	34	38
Fruit and vegetables	3	4	3	3	5	5
Oil and fat	5	4	4	6	7	11
Flour mill and cereal food	5	4	4	3	4	4
Other food						
Chocolate and chocolate confectionery	9	9	8	7	5	5
Sugar confectionary	3	3	2	2	2	4
Food nec	54	64	62	49	52	109
Total	66	76	72	58	59	118
Beverages and malt						
Nonalcoholic	0	0	1	1	1	1
Alcoholic	13	12	13	17	18	15
Total	13	12	13	17	19	16
Total food and beverage						
Minimally transformed	813	1 110	1 001	920	924	1 067
Substantially transformed	500	551	578	629	692	848
Total	1 313	1 662	1 579	1 550	1 616	1 914

^a Based on state of departure. ^b Excluding butter and cheese. nec Not elsewhere classified. Zero used to denote nil or less than \$0.5 million.

Source: Australian Bureau of Statistics, Air freight cargo statistics, unpublished data

TABLE 5.10 Australian air freight exports of food, by level of transformation and state, 2012–13 a

	NSW \$m	Vic \$m	Qld \$m	SA \$m	WA \$m	Tas b \$m	NT \$m
Minimally transformed							
Live animals except fish	72	111	2	4	5	0	0
Fish or shellfish							
Fish	6	25	52	25	1	0	0
Shellfish	11	226	33	36	279	0	0
Total	17	251	84	61	280	0	0
Horticulture							
Vegetables	10	20	13	0	3	0	0
Fruit and nuts	37	58	25	1	9	0	0
Total	47	78	38	2	12	0	0
Grains	0	0	0	0	0	0	0
Oilseeds	2	0	0	0	0	0	0
Substantially transformed							
Meat							
Beef	36	60	172	10	8	0	0
Other meat and offal	56	198	38	14	61	0	0
Total	91	257	210	24	69	0	0
Seafood							
0	2	1	1	0	0	0	0
Dairy							
Milk, cream and milk products c	5	13	3	0	2	0	0
Butter and other milk fats	0	1	0	0	0	0	0
Cheese and curd	2	12	0	0	0	0	0
Total	7	26	3	0	2	0	0
Fruit and vegetables							
2	2	1	0	0	0	0	0
Oil and fat							
2	2	2	0	0	5	0	0
Flour mill and cereal food							
2	1	0	0	0	0	0	0
Other food							
Chocolate and chocolate confectionery	1	3	0	0	0	0	0
Sugar confectionery	2	1	0	0	0	0	0
Food nec	81	20	7	0	1	0	0
Total	85	24	8	0	1	0	0
Beverages and malt							
Nonalcoholic	0	0	0	0	0	0	0
Alcoholic	5	5	1	4	1	0	0
Total	5	5	1	4	1	0	0
Total food and beverage							
Minimally transformed	138	440	124	67	297	0	0
Substantially transformed	194	319	227	30	78	0	0
Total	332	759	351	97	375	0	0

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. Zero used to denote nil or less than \$0.5 million.

Source: Australian Bureau of Statistics, Air freight cargo statistics, unpublished data

TABLE 5.11 Australian food exports to APEC member countries

	2007–08	2008–09	2009–10	2010–11	2011–12	2012–13
	\$m	\$m	\$m	\$m	\$m	\$m
Minimally transformed						
Live animals except fish	415	531	539	407	340	274
Fish or shellfish	630	729	636	654	713	758
Horticulture						
Vegetables	85	95	95	104	98	96
Fruit and nuts	322	413	346	282	339	475
Total	407	508	441	386	438	571
Grains a	2 921	5 531	3 239	4 319	6 077	5 674
Oilseeds	99	122	172	142	253	575
Food nec	27	28	22	26	28	53
Substantially and elaborately transformed						
Meat						
Meat processing	5 714	6 420	5 367	5 785	5 883	6 284
Poultry processing	13	19	19	22	27	28
Bacon, ham and smallgoods	27	42	50	54	84	101
Total	5 754	6 482	5 436	5 862	5 993	6 412
Seafood	399	379	325	311	272	232
Dairy						
Milk and cream processing	940	931	628	714	694	730
Ice cream	36	30	30	32	26	15
Other dairy products	1 109	1 052	920	979	999	999
Total	2 085	2 013	1 578	1 725	1 720	1 745
Fruit and vegetables	335	323	299	290	298	314
Oil and fat	202	258	240	244	279	294
Flour mill and cereal food						
Flour mill products	298	388	340	315	280	314
Cereal food and baking mix	178	295	332	408	446	504
Total	476	683	672	723	726	819
Bakery products						
Bread, cake and pastry	17	17	16	19	18	23
Biscuit	96	105	114	106	102	96
Total	113	122	130	125	120	119
Other food						
Sugar a	1 009	1 346	1 907	1 443	1 564	1 454
Confectionery	210	239	236	236	227	197
Food nec	780	924	895	892	907	998
Total	1 999	2 509	3 037	2 487	2 585	1 324
Beverage and malt						
Soft drink, cordial and syrup	32	36	46	49	54	52
Beer and malt	300	411	372	282	337	332
Wine	1 364	1 371	1 257	1 224	1 209	1 225
Spirit	56	61	63	63	60	104
Total	1 752	1 879	1 737	1 619	1 660	1 713
Total food and beverage						
Minimally transformed	4 498	7 450	5 049	5 935	7 849	7 906
Substantially transformed	12 843	14 353	13 141	13 083	13 359	12 689
Elaborately transformed	271	295	313	302	295	282
Total	17 611	22 099	18 503	19 320	21 503	20 877

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

Sources: ABARES; Australian Bureau of Statistics, *International trade, Australia*, cat. no. 5465.0, Canberra

TABLE 5.12 Australian food exports to ASEAN member countries

	2007–08	2008–09	2009–10	2010–11	2011–12	2012–13
	\$m	\$m	\$m	\$m	\$m	\$m
Minimally transformed						
Live animals except fish	390	494	475	331	304	241
Fish or shellfish	13	18	17	36	76	299
Horticulture						
Vegetables	35	43	48	50	46	49
Fruit and nuts	98	155	114	97	127	172
Total	133	198	162	147	173	222
Grains a	1 203	3 165	1 469	2 432	2 986	2 685
Oilseeds	1	2	3	1	2	19
Food nec	1	2	1	3	2	3
Substantially and elaborately transformed						
Meat						
Meat processing	435	576	608	654	658	659
Poultry processing	5	7	5	5	8	4
Bacon, ham and smallgoods	3	3	3	4	4	4
Total	443	586	616	662	670	668
Seafood	58	55	51	52	60	51
Dairy						
Milk and cream processing	641	570	363	412	414	402
Ice cream	6	2	5	6	7	3
Other dairy products	258	236	243	287	262	250
Total	906	808	611	705	683	654
Fruit and vegetables	47	52	48	50	60	63
Oil and fat	47	62	73	69	99	99
Flour mill and cereal food						
Flour mill products	116	111	72	57	58	59
Cereal food and baking mix	30	84	99	125	131	148
Total	146	195	171	182	190	207
Bakery products						
Bread, cake and pastry	2	2	2	4	5	5
Biscuit	4	5	6	7	8	9
Total	6	7	8	11	12	14
Other food						
Sugar a	369	498	752	540	513	557
Confectionery	33	41	35	32	37	32
Food nec	169	201	177	181	183	273
Total	571	740	964	754	733	388
Beverage and malt						
Soft drink, cordial and syrup	4	5	7	8	9	7
Beer and malt	218	259	238	170	197	213
Wine	93	91	94	111	111	102
Spirit	8	13	11	13	12	49
Total	323	369	350	302	329	371
Total food and beverage						
Minimally transformed	1 741	3 879	2 128	2 951	3 543	3 469
Substantially transformed	2 512	2 836	2 857	2 755	2 803	2 486
Elaborately transformed	34	38	35	31	33	29
Total	4 287	6 753	5 021	5 737	6 378	5 983

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

Sources: ABARES; Australian Bureau of Statistics, *International trade, Australia*, cat. no. 5465.0,

Canberra

TABLE 5.13 Australian food exports to NAFTA member countries

	2007–08 \$m	2008–09 \$m	2009–10 \$m	2010–11 \$m	2011–12 \$m	2012–13 \$m
Minimally transformed						
Live animals except fish	4	6	4	1	1	2
Fish or shellfish	8	11	11	7	5	4
Horticulture						
Vegetables	1	1	0	1	1	1
Fruit and nuts	60	51	63	31	32	25
Total	61	51	64	31	33	26
Grains a	1	2	0	0	1	1
Oilseeds	10	5	14	6	25	60
Food nec	2	1	1	1	2	2
Substantially and elaborately transformed						
Meat						
Meat processing	1 487	1 818	1 331	1 265	1 418	1 540
Poultry processing	0	0	0	0	0	0
Bacon, ham and smallgoods	0	0	0	0	0	0
Total	1 488	1 818	1 331	1 265	1 418	1 540
Seafood	69	57	42	31	21	17
Dairy						
Milk and cream processing	21	10	11	5	11	13
Ice cream	0	4	4	4	3	1
Other dairy products	112	133	76	54	37	55
Total	134	148	91	63	51	69
Fruit and vegetables	35	39	38	25	28	45
Oil and fat	10	20	14	11	12	24
Flour mill and cereal food						
Flour mill products	82	163	166	163	133	158
Cereal food and baking mix	9	8	3	4	2	5
Total	91	171	170	167	135	163
Bakery products						
Bread, cake and pastry	0	0	0	0	0	1
Biscuit	7	9	11	9	9	8
Total	7	10	11	9	9	8
Other food						
Sugar a	47	88	68	92	135	66
Confectionery	10	12	12	11	12	9
Food nec	45	72	60	70	80	81
Total	102	172	139	88	227	102
Beverage and malt						
Soft drink, cordial and syrup	1	1	1	2	3	7
Beer and malt	0	0	0	0	0	0
Wine	1 000	980	830	731	674	657
Spirit	3	4	5	5	3	3
Total	1 004	984	836	739	680	667
Total food and beverage						
Minimally transformed	86	75	94	46	66	95
Substantially transformed	2 925	3 399	2 649	2 379	2 563	2 620
Elaborately transformed	16	20	22	19	19	15
Total	3 026	3 495	2 765	2 444	2 648	2 730

a Includes ABARES estimates where ABS confidentiality restrictions apply. nec Not elsewhere classified. Zero used to denote nil or less than \$0.5 million.

Sources: ABARES; Australian Bureau of Statistics, *International trade, Australia*, cat. no. 5465.0, Canberra

TABLE 5.14 Australian food exports to EU member countries

	2007–08 \$m	2008–09 \$m	2009–10 \$m	2010–11 \$m	2011–12 \$m	2012–13 \$m
Minimally transformed						
Live animals except fish	0	0	0	0	0	0
Fish or shellfish	7	11	10	9	4	2
Horticulture						
Vegetables	23	21	17	23	17	17
Fruit and nuts	26	18	14	11	17	19
Total	49	39	31	34	33	36
Grains a	56	255	100	0	149	126
Oilseeds	100	438	140	802	1 166	1 108
Food nec	3	5	5	6	7	8
Substantially and elaborately transformed						
Meat						
Meat processing	267	301	226	289	293	280
Poultry processing	0	0	0	0	0	0
Bacon, ham and smallgoods	0	0	0	0	0	0
Total	268	301	227	289	293	281
Seafood	15	16	10	10	7	5
Dairy						
Milk and cream processing	10	5	11	1	1	3
Ice cream	0	0	0	0	0	0
Other dairy products	85	41	23	14	16	25
Total	95	46	34	14	16	28
Fruit and vegetables	97	92	78	70	68	91
Oil and fat	6	15	27	15	15	11
Flour mill and cereal food						
Flour mill products	1	6	1	2	3	4
Cereal food and baking mix	7	4	4	3	4	4
Total	8	10	5	4	7	8
Bakery products						
Bread, cake and pastry	0	0	0	0	0	0
Biscuit	6	5	4	5	3	2
Total	6	5	4	5	3	2
Other food						
Sugar a	1	14	0	12	16	6
Confectionery	8	8	7	4	4	4
Food nec	41	59	49	50	41	36
Total	55	72	55	60	51	72
Beverage and malt						
Soft drink, cordial and syrup	2	4	3	4	4	3
Beer and malt	0	0	0	0	0	0
Wine	1 269	1 060	868	728	646	586
Spirit	15	29	20	14	19	17
Total	1 286	1 093	891	745	668	606
Total food and beverage						
Minimally transformed	216	748	286	851	1 360	1 280
Substantially transformed	1 823	1 638	1 320	1 205	1 123	1 098
Elaborately transformed	14	12	10	8	6	6
Total	2 052	2 398	1 616	2 065	2 489	2 383

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

Zero used to denote nil or less than \$0.5 million.

Sources: ABARES; Australian Bureau of Statistics, *International trade, Australia*, cat. no. 5465.0, Canberra

TABLE 5.15 Australian total food exports, by selected destination a

	2007–08	2008–09	2009–10	2010–11	2011–12	2012–13
	\$m	\$m	\$m	\$m	\$m	\$m
Canada	402	380	335	332	328	339
China	917	1 178	1 426	1 550	2 076	3 150
Egypt	174	315	266	402	387	352
Germany	162	153	109	263	262	197
Hong Kong, China	857	1 082	997	890	1 024	912
Indonesia	1 702	2 652	2 129	2 288	2 271	2 436
Japan	4 553	5 517	4 278	4 213	4 415	4 363
Korea, Rep. of	1 655	1 873	1 925	1 995	2 314	2 157
Malaysia	799	1 231	853	851	879	970
New Zealand	1 303	1 406	1 323	1 300	1 393	1 423
Philippines	308	563	318	503	679	644
Saudi Arabia	1 144	1 020	566	500	842	938
Singapore	712	792	722	742	799	788
Taiwan	574	671	613	627	628	624
Thailand	393	626	424	539	725	563
United Arab Emirates	445	567	528	581	600	861
United Kingdom	1 136	1 005	784	685	614	598
United States	2 552	3 054	2 379	2 165	2 285	2 347

a Includes ABARES estimates where Australian Bureau of Statistics confidentiality restrictions apply.

Sources: ABARES; Australian Bureau of Statistics, *International trade, Australia*, cat. no. 5465.0, Canberra

TABLE 5.16 Australian food exports to selected countries

	Japan		United States		United Kingdom	
	2011–12 \$m	2012–13 \$m	2011–12 \$m	2012–13 \$m	2011–12 \$m	2012–13 \$m
Minimally transformed						
Live animals except fish	20	15	0	0	0	0
Fish or shellfish	194	186	5	4	0	0
Horticulture						
Vegetables	22	21	1	1	2	1
Fruit and nuts	32	39	24	18	3	3
Total	55	60	25	19	5	4
Grains a	975	1 080	0	1	0	8
Oilseeds	79	109	24	56	0	1
Food nec	21	37	2	2	0	1
Substantially and elaborately transformed						
Meat						
Meat processing	1 843	1 726	1 299	1 398	142	153
Poultry processing	0	0	0	0	0	0
Bacon, ham and smallgoods	1	1	0	0	0	0
Total	1 844	1 728	1 299	1 398	142	154
Seafood	61	50	19	14	0	1
Dairy						
Milk and cream processing	24	35	4	6	1	0
Ice cream	5	2	3	1	0	0
Other dairy products	462	452	24	40	2	0
Total	491	489	31	47	2	0
Fruit and vegetables	61	62	24	41	8	12
Oil and fat	13	13	10	19	6	3
Flour mill and cereal food						
Flour mill products	33	41	131	158	1	1
Cereal food and baking mix	16	14	1	4	2	2
Total	49	56	132	162	3	3
Bakery products						
Bread, cake and pastry	0	0	0	0	0	0
Biscuit	6	6	5	6	2	1
Total	6	6	6	6	2	2
Other food						
Sugar a	211	198	135	12	8	0
Confectionery	26	9	10	7	3	3
Food nec	202	174	67	67	22	21
Total	439	382	212	86	33	24
Beverage and malt						
Soft drink, cordial and syrup	3	2	3	6	2	2
Beer and malt	59	47	0	0	0	0
Wine	45	42	493	483	408	383
Spirit	0	0	1	2	0	1
Total	108	91	496	491	411	386
Total food and beverage						
Minimally transformed	1 343	1 487	55	82	6	14
Substantially transformed	3 057	2 863	2 215	2 254	603	580
Elaborately transformed	15	13	14	11	5	5
Total	4 415	4 363	2 285	2 347	614	598

Continued

TABLE 5.16 Australian food exports to selected countries continued

	Hong Kong		New Zealand		Taiwan	
	2011–12 \$m	2012–13 \$m	2011–12 \$m	2012–13 \$m	2011–12 \$m	2012–13 \$m
Minimally transformed						
Live animals except fish	1	1	0	1	1	0
Fish or shellfish	384	226	0	2	7	3
Horticulture						
Vegetables	5	5	11	6	2	2
Fruit and nuts	100	133	26	33	7	15
Total	104	138	38	39	9	17
Grains a	7	10	219	201	113	107
Oilseeds	0	0	2	3	1	2
Food nec	0	0	1	1	1	2
Substantially and elaborately transformed						
Meat						
Meat processing	193	185	47	52	263	264
Poultry processing	8	5	0	0	0	0
Bacon, ham and smallgoods	1	1	6	8	1	0
Total	202	191	53	60	263	264
Seafood	95	91	10	8	10	7
Dairy						
Milk and cream processing	37	43	22	26	44	40
Ice cream	0	0	10	5	0	0
Other dairy products	41	34	32	32	26	27
Total	78	77	63	63	70	68
Fruit and vegetables	9	13	102	86	6	7
Oil and fat	7	6	65	72	12	2
Flour mill and cereal food						
Flour mill products	4	4	21	19	15	19
Cereal food and baking mix	14	13	112	140	15	20
Total	17	16	133	159	30	39
Bakery products						
Bread, cake and pastry	2	2	10	14	0	0
Biscuit	2	2	74	68	0	0
Total	4	5	85	81	0	0
Other food						
Sugar a	7	3	116	118	43	33
Confectionery	11	11	136	132	1	1
Food nec	15	34	239	256	48	62
Total	33	48	491	506	92	96
Beverage and malt						
Soft drink, cordial and syrup	1	1	26	29	1	0
Beer and malt	0	1	1	0	0	0
Wine	79	84	69	77	11	9
Spirit	1	3	34	36	0	1
Total	82	89	130	143	12	11
Total food and beverage						
Minimally transformed	497	376	261	247	131	130
Substantially transformed	513	522	929	974	494	492
Elaborately transformed	14	15	203	203	2	2
Total	1 024	912	1 393	1 423	628	624

Continued

TABLE 5.16 Australian food exports to selected countries continued

	Philippines		China		Malaysia	
	2011–12 \$m	2012–13 \$m	2011–12 \$m	2012–13 \$m	2011–12 \$m	2012–13 \$m
Minimally transformed						
Live animals except fish	17	22	13	14	24	34
Fish or shellfish	0	0	46	37	4	2
Horticulture						
Vegetables	0	0	0	0	11	11
Fruit and nuts	0	1	5	41	23	28
Total	0	1	5	41	34	40
Grains a	393	288	934	1 173	263	275
Oilseeds	0	1	116	344	0	3
Food nec	0	0	0	0	1	1
Substantially and elaborately transformed						
Meat						
Meat processing	78	110	256	755	133	136
Poultry processing	6	3	0	0	0	0
Bacon, ham and smallgoods	0	1	62	78	0	0
Total	84	114	318	833	133	137
Seafood	0	0	13	8	4	6
Dairy						
Milk and cream processing	40	39	77	128	59	69
Ice cream	5	0	0	3	1	2
Other dairy products	41	34	77	79	55	52
Total	86	73	155	209	114	123
Fruit and vegetables	6	6	14	20	20	20
Oil and fat	6	6	31	40	33	27
Flour mill and cereal food						
Flour mill products	13	18	3	3	16	16
Cereal food and baking mix	8	15	128	140	47	50
Total	21	32	131	143	63	66
Bakery products						
Bread, cake and pastry	0	0	0	1	2	2
Biscuit	0	0	1	1	2	1
Total	0	1	2	2	4	4
Other food						
Sugar a	1	0	21	2	113	158
Confectionery	5	4	1	0	7	8
Food nec	20	23	62	36	27	32
Total	26	27	84	38	148	199
Beverage and malt						
Soft drink, cordial and syrup	0	0	5	4	1	1
Beer and malt	33	39	0	0	2	5
Wine	5	5	209	241	30	28
Spirit	1	28	1	1	1	1
Total	39	72	216	246	34	34
Total food and beverage						
Minimally transformed	410	312	1 114	1 610	327	355
Substantially transformed	264	329	960	1 537	546	608
Elaborately transformed	4	3	3	2	7	7
Total	679	644	2 076	3 150	879	970

Continued

TABLE 5.16 Australian food exports to selected countries continued

	Singapore		Republic of Korea		Saudi Arabia	
	2011–12 \$m	2012–13 \$m	2011–12 \$m	2012–13 \$m	2011–12 \$m	2012–13 \$m
Minimally transformed						
Live animals except fish	3	2	0	0	0	11
Fish or shellfish	7	4	2	1	0	0
Horticulture						
Vegetables	23	22	8	7	7	6
Fruit and nuts	35	41	1	2	3	3
Total	58	62	9	9	10	8
Grains a	33	78	700	570	622	636
Oilseeds	0	0	27	38	0	0
Food nec	0	0	1	6	0	0
Substantially and elaborately transformed						
Meat						
Meat processing	176	175	752	788	101	177
Poultry processing	0	0	0	0	0	0
Bacon, ham and smallgoods	1	1	2	2	0	0
Total	178	176	753	790	101	177
Seafood	36	27	1	0	0	0
Dairy						
Milk and cream processing	155	135	58	37	51	47
Ice cream	1	0	0	0	0	0
Other dairy products	72	69	45	40	22	21
Total	227	204	103	77	73	68
Fruit and vegetables	8	9	8	9	20	22
Oil and fat	25	27	32	34	0	0
Flour mill and cereal food						
Flour mill products	1	1	12	10	0	1
Cereal food and baking mix	8	10	14	13	5	6
Total	9	11	26	22	5	7
Bakery products						
Bread, cake and pastry	1	1	0	0	1	1
Biscuit	5	4	0	0	1	0
Total	6	6	0	0	2	1
Other food						
Sugar a	91	83	521	475	0	0
Confectionery	20	14	1	0	0	0
Food nec	20	21	37	36	7	6
Total	131	117	559	511	7	6
Beverage and malt						
Soft drink, cordial and syrup	5	4	2	1	0	0
Beer and malt	19	14	77	71	0	0
Wine	51	44	9	10	0	0
Spirit	3	2	6	8	0	0
Total	78	64	93	90	0	0
Total food and beverage						
Minimally transformed	101	147	739	624	633	656
Substantially transformed	681	627	1 575	1 532	207	280
Elaborately transformed	17	14	1	1	2	1
Total	799	788	2 314	2 157	842	938

Continued

TABLE 5.16 Australian food exports to selected countries continued

	Canada		Thailand		Egypt	
	2011–12 \$m	2012–13 \$m	2011–12 \$m	2012–13 \$m	2011–12 \$m	2012–13 \$m
Minimally transformed						
Live animals except fish	1	2	1	0	26	10
Fish or shellfish	0	0	15	4	0	0
Horticulture						
Vegetables	0	0	2	5	0	0
Fruit and nuts	8	7	20	31	0	0
Total	8	7	23	36	0	0
Grains a	0	0	368	160	196	198
Oilseeds	1	3	1	0	0	0
Food nec	0	0	0	0	0	0
Substantially and elaborately transformed						
Meat						
Meat processing	107	122	42	47	35	29
Poultry processing	0	0	0	0	0	0
Bacon, ham and smallgoods	0	0	0	0	0	0
Total	107	122	42	47	35	29
Seafood	2	3	3	5	0	0
Dairy						
Milk and cream processing	1	0	42	48	1	1
Ice cream	0	0	0	0	0	0
Other dairy products	2	2	40	39	9	6
Total	4	3	82	88	10	7
Fruit and vegetables	4	3	10	12	94	98
Oil and fat	1	2	7	7	1	0
Flour mill and cereal food						
Flour mill products	0	0	11	12	1	0
Cereal food and baking mix	1	1	43	60	1	1
Total	1	1	54	72	2	1
Bakery products						
Bread, cake and pastry	0	0	1	1	0	0
Biscuit	4	2	0	2	0	0
Total	4	2	1	3	0	0
Other food						
Sugar a	0	0	0	0	0	0
Confectionery	2	2	4	4	0	0
Food nec	13	13	21	21	22	8
Total	15	15	25	25	22	8
Beverage and malt						
Soft drink, cordial and syrup	1	1	1	1	0	0
Beer and malt	0	0	75	81	0	0
Wine	180	173	16	14	0	0
Spirit	0	0	1	8	0	0
Total	180	174	93	103	0	0
Total food and beverage						
Minimally transformed	10	13	409	201	223	209
Substantially transformed	312	322	314	361	163	144
Elaborately transformed	5	4	3	2	0	0
Total	328	339	725	563	387	352

Continued

TABLE 5.16 Australian food exports to selected countries continued

	Indonesia		Germany		United Arab Emirates	
	2011–12 \$m	2012–13 \$m	2011–12 \$m	2012–13 \$m	2011–12 \$m	2012–13 \$m
Minimally transformed						
Live animals except fish	253	165	0	0	7	3
Fish or shellfish	5	5	1	0	1	1
Horticulture						
Vegetables	8	10	8	11	16	18
Fruit and nuts	30	44	3	3	27	36
Total	38	54	11	14	43	54
Grains a	1 150	1 396	1	4	128	137
Oilseeds	0	0	157	104	22	256
Food nec	0	1	1	2	0	0
Substantially and elaborately transformed						
Meat						
Meat processing	201	153	32	15	185	198
Poultry processing	0	0	0	0	0	0
Bacon, ham and smallgoods	2	2	0	0	0	0
Total	203	155	32	15	185	199
Seafood	1	2	1	0	0	0
Dairy						
Milk and cream processing	106	87	0	0	32	24
Ice cream	0	0	0	0	0	0
Other dairy products	47	48	7	8	10	12
Total	153	135	7	8	42	36
Fruit and vegetables	13	14	23	22	22	26
Oil and fat	22	25	0	0	1	1
Flour mill and cereal food						
Flour mill products	16	11	1	2	2	4
Cereal food and baking mix	22	10	0	0	62	62
Total	38	20	1	2	64	66
Bakery products						
Bread, cake and pastry	0	1	0	0	0	0
Biscuit	0	0	0	0	1	1
Total	1	1	0	0	1	1
Other food						
Sugar a	302	316	0	0	0	0
Confectionery	0	1	0	0	0	0
Food nec	75	132	2	2	70	67
Total	378	449	3	2	70	67
Beverage and malt						
Soft drink, cordial and syrup	0	0	0	0	0	1
Beer and malt	10	7	0	0	0	0
Wine	4	5	26	24	12	13
Spirit	0	0	0	0	0	0
Total	15	12	26	24	13	13
Total food and beverage						
Minimally transformed	1 447	1 622	170	124	202	451
Substantially transformed	823	813	92	73	397	409
Elaborately transformed	1	1	0	0	2	1
Total	2 271	2 436	262	197	600	861

a Includes ABARES estimate where ABS confidentiality restrictions apply. nec Not elsewhere classified. Zero used to denote nil or less than \$0.5 million.

Sources: ABARES; Australian Bureau of Statistics, *International trade, Australia*, cat. no. 5465.0, Canberra

TABLE 6.1 Australian food imports, by level of transformation

	2007–08 \$m	2008–09 \$m	2009–10 \$m	2010–11 \$m	2011–12 \$m	2012–13 \$m
Minimally transformed						
Live animals except fish	1	2	1	2	1	1
Fish or shellfish	65	67	72	73	67	72
Horticulture						
Vegetables	53	49	58	76	64	72
Fruit and nuts	216	225	262	245	290	285
Total	269	274	320	322	354	356
Grains						
Oilseeds	2	2	3	4	6	8
Food nec	49	49	36	36	41	46
Substantially and elaborately transformed						
Meat						
Meat processing	381	525	497	478	493	540
Poultry processing	0	0	0	0	0	0
Bacon, ham and smallgoods	50	68	82	90	112	119
Total	431	593	579	567	606	659
Seafood						
Dairy	1 095	1 249	1 201	1 231	1 348	1 400
Milk and cream processing	67	69	66	72	75	61
Ice cream	37	39	40	44	45	45
Other dairy products	552	522	510	578	635	583
Total	656	631	615	694	755	689
Fruit and vegetables						
Oil and fat	1 386	1 556	1 361	1 478	1 742	1 631
Flour mill and cereal food						
Flour mill products	66	83	66	48	53	60
Cereal food and baking mix	462	576	577	523	504	534
Total	527	659	643	572	557	594
Bakery products						
Bread, cake and pastry	175	197	191	222	242	281
Biscuit	162	179	178	191	206	229
Total	337	376	369	413	448	511
Other food						
Sugar	22	44	71	125	95	73
Confectionery	438	518	525	547	576	588
Food nec	1 221	1 430	1 396	1 460	1 583	1 745
Total	1 681	1 992	1 992	2 131	2 255	2 406
Beverage and malt						
Soft drink, cordial and syrup	697	791	798	818	898	928
Beer and malt	161	226	212	196	219	274
Wine	454	502	477	490	554	602
Spirit	491	530	538	544	571	568
Total	1 802	2 050	2 026	2 048	2 243	2 373
Total food and beverage						
Minimally transformed	573	618	660	741	818	784
Substantially transformed	8 008	9 254	8 836	9 205	9 989	10 270
Elaborately transformed	396	429	434	445	481	515
Total	8 978	10 301	9 930	10 391	11 288	11 568

nec Not elsewhere classified. Zero is used to denote nil or less than \$0.5m.

Source: Australian Bureau of Statistics, *International trade, Australia*, cat. no. 5465.0, Canberra

TABLE 6.2 Australian food imports from APEC member countries

	2007–08 \$m	2008–09 \$m	2009–10 \$m	2010–11 \$m	2011–12 \$m	2012–13 \$m
Minimally transformed						
Live animals except fish	0	1	1	2	1	1
Fish or shellfish	64	66	70	72	67	71
Horticulture						
Vegetables	48	45	53	71	58	65
Fruit and nuts	192	196	225	208	253	245
Total	240	241	278	279	311	310
Grains						
Oilseeds	2	2	1	3	3	5
Food nec	19	18	14	12	15	17
Food nec	100	121	112	141	147	135
Substantially and elaborately transformed						
Meat						
Meat processing	238	308	281	321	305	290
Poultry processing	0	0	0	0	0	0
Bacon, ham and smallgoods	34	53	72	77	99	107
Total	272	361	354	398	404	397
Seafood	924	1090	1 039	1 077	1 178	1 205
Dairy						
Milk and cream processing	65	68	65	70	71	55
Ice cream	29	28	29	28	29	29
Other dairy products	404	334	347	407	438	374
Total	498	430	441	505	538	458
Fruit and vegetables	777	910	787	876	1 014	982
Oil and fat	253	345	262	296	326	321
Flour mill and cereal food						
Flour mill products	47	61	44	32	34	41
Cereal food and baking mix	245	378	383	346	356	378
Total	293	440	427	378	389	419
Bakery products						
Bread, cake and pastry	119	135	133	149	161	183
Biscuit	77	86	85	97	107	117
Total	196	221	218	246	268	300
Other food						
Sugar	17	26	64	105	73	53
Confectionery	196	235	242	286	304	318
Food nec	739	878	861	889	947	1 061
Total	952	1 139	1 168	1 279	1 324	1 432
Beverage and malt						
Soft drink, cordial and syrup	126	147	144	472	718	750
Beer and malt	89	137	130	130	143	185
Wine	225	275	268	271	313	312
Spirit	214	227	210	217	209	201
Total	654	786	752	1 090	1 384	1 449
Total food and beverage						
Minimally transformed	424	450	476	508	544	539
Substantially transformed	4 605	5 491	5 213	5 899	6 550	6 657
Elaborately transformed	214	229	235	248	275	305
Total	5 243	6 170	5 925	6 655	7 370	7 502

nec Not elsewhere classified. Zero is used to denote nil or less than \$0.5m.

Source: Australian Bureau of Statistics, *International trade, Australia*, cat. no. 5465.0, Canberra

TABLE 6.3 Australian food imports from ASEAN member countries

	2007–08 \$m	2008–09 \$m	2009–10 \$m	2010–11 \$m	2011–12 \$m	2012–13 \$m
Minimally transformed						
Live animals except fish	0	0	0	0	0	0
Fish or shellfish	2	1	2	1	2	3
Horticulture						
Vegetables	4	4	3	2	2	2
Fruit and nuts	5	5	7	7	7	10
Total	9	9	10	9	9	11
Grains						
Oilseeds	0	0	0	0	0	0
Food nec	52	54	44	57	60	63
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	9	6	4	7
Total	0	0	9	6	4	7
Seafood	535	651	593	616	663	714
Dairy						
Milk and cream processing	5	6	3	3	2	3
Ice cream	0	0	0	1	1	1
Other dairy products	1	1	1	1	1	1
Total	6	7	4	4	3	4
Fruit and vegetables	179	222	197	228	251	240
Oil and fat	230	311	237	270	281	260
Flour mill and cereal food						
Flour mill products	4	4	6	5	4	5
Cereal food and baking mix	130	195	188	191	217	226
Total	133	199	194	196	221	231
Bakery products						
Bread, cake and pastry	29	37	39	39	41	50
Biscuit	13	18	16	22	20	21
Total	42	55	55	62	62	72
Other food						
Sugar	4	9	48	86	56	37
Confectionery	30	33	42	40	38	42
Food nec	260	343	327	363	342	319
Total	294	386	417	488	436	398
Beverage and malt						
Soft drink, cordial and syrup	17	16	21	348	571	587
Beer and malt	14	12	11	11	12	15
Wine	1	0	0	0	0	0
Spirit	5	7	2	8	13	3
Total	36	35	33	367	596	605
Total food and beverage						
Minimally transformed	64	64	57	67	71	78
Substantially transformed	1 412	1 817	1 688	2 180	2 460	2 462
Elaborately transformed	44	50	52	57	57	69
Total	1 519	1 931	1 797	2 304	2 588	2 608

nec Not elsewhere classified. Zero is used to denote nil or less than \$0.5m.

Source: Australian Bureau of Statistics, *International trade, Australia*, cat. no. 5465.0, Canberra

TABLE 6.4 Australian food imports from NAFTA member countries

	2007–08 \$m	2008–09 \$m	2009–10 \$m	2010–11 \$m	2011–12 \$m	2012–13 \$m
Minimally transformed						
Live animals except fish	0	0	0	0	0	0
Fish or shellfish	0	0	0	0	0	1
Horticulture						
Vegetables	12	12	12	16	19	19
Fruit and nuts	90	102	111	93	104	129
Total	102	114	124	109	123	149
Grains	1	0	0	0	0	0
Oilseeds	5	4	5	2	3	3
Food nec	3	5	6	7	9	8
Substantially and elaborately transformed						
Meat						
Meat processing	223	286	255	287	273	267
Poultry processing	0	0	0	0	0	0
Bacon, ham and smallgoods	18	27	23	25	33	31
Total	242	312	278	313	306	298
Seafood	47	64	52	56	64	65
Dairy						
Milk and cream processing	3	1	1	1	3	2
Ice cream	3	4	5	6	6	8
Other dairy products	64	29	27	58	100	96
Total	70	33	32	65	110	106
Fruit and vegetables	169	229	185	197	242	226
Oil and fat	7	18	7	6	23	35
Flour mill and cereal food						
Flour mill products	11	6	7	7	6	8
Cereal food and baking mix	23	53	55	42	36	39
Total	34	60	62	49	43	47
Bakery products						
Bread, cake and pastry	9	12	6	15	23	21
Biscuit	2	3	3	5	7	7
Total	11	14	8	20	30	28
Other food						
Sugar	2	4	3	2	3	3
Confectionery	21	49	48	46	62	72
Food nec	147	164	140	135	170	199
Total	171	217	191	183	234	274
Beverage and malt						
Soft drink, cordial and syrup	15	37	31	28	35	37
Beer and malt	67	108	98	94	99	131
Wine	2	2	2	2	3	3
Spirit	167	172	165	176	172	184
Total	251	319	296	299	308	356
Total food and beverage						
Minimally transformed	111	124	134	118	135	161
Substantially transformed	989	1 251	1 098	1 168	1 330	1 404
Elaborately transformed	12	16	13	21	30	31
Total	1 112	1 391	1 246	1 308	1 494	1 596

nec Not elsewhere classified. Zero is used to denote nil or less than \$0.5m.

Source: Australian Bureau of Statistics, *International trade, Australia*, cat. no. 5465.0, Canberra

TABLE 6.5 Australian food imports from EU member countries

	2007–08	2008–09	2009–10	2010–11	2011–12	2012–13
	\$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	2	2	4	3	4	4
Fruit and nuts	8	11	10	12	8	11
Total	9	14	14	15	12	15
Grains	0	0	0	0	0	0
Oilseeds	1	1	0	0	1	1
Food nec	3	4	4	4	6	4
Substantially and elaborately transformed						
Meat						
Meat processing	142	217	215	157	189	250
Poultry processing	0	0	0	0	0	0
Bacon, ham and smallgoods	15	14	9	10	11	10
Total	157	231	224	166	200	260
Seafood	49	53	51	48	51	67
Dairy						
Milk and cream processing	1	2	1	2	4	5
Ice cream	7	9	9	15	15	15
Other dairy products	128	165	144	147	172	188
Total	137	176	154	164	191	208
Fruit and vegetables	282	323	288	282	326	307
Oil and fat	166	142	173	146	124	137
Flour mill and cereal food						
Flour mill products	11	9	12	6	7	8
Cereal food and baking mix	173	136	138	123	93	93
Total	184	145	149	129	100	101
Bakery products						
Bread, cake and pastry	48	53	50	64	70	86
Biscuit	58	61	59	62	71	88
Total	107	113	109	126	140	174
Other food						
Sugar	2	4	4	2	2	2
Confectionery	197	231	226	210	219	228
Food nec	311	338	312	315	353	404
Total	509	572	542	528	574	634
Beverage and malt						
Soft drink, cordial and syrup	504	570	565	262	136	128
Beer and malt	69	86	79	63	72	85
Wine	219	217	201	212	235	281
Spirit	257	284	305	297	330	343
Total	1049	1 156	1 150	834	774	838
Total food and beverage						
Minimally transformed	13	18	19	20	18	20
Substantially transformed	2 506	2 765	2 694	2 278	2 329	2 563
Elaborately transformed	135	146	146	145	151	163
Total	2 654	2 930	2 860	2 443	2 498	2 745

nec Not elsewhere classified. Zero is used to denote nil or less than \$0.5m.

Source: Australian Bureau of Statistics, *International trade, Australia*, cat. no. 5465.0, Canberra

TABLE 6.6 Australian total food imports, from selected countries

	2007–08	2008–09	2009–10	2010–11	2011–12	2012–13
	\$m	\$m	\$m	\$m	\$m	\$m
Brazil	129	150	110	148	176	126
Canada	220	268	234	219	210	185
China	617	754	708	750	841	835
France	278	281	281	297	332	382
India	156	175	164	167	222	212
Indonesia	158	202	189	191	190	212
Ireland	536	559	585	252	89	77
Italy	436	494	463	430	469	487
Malaysia	354	459	392	455	456	424
Netherlands	182	220	197	200	275	311
New Zealand	1 671	1 684	1 801	1 895	2 047	2 060
Papua New Guinea	36	45	44	57	59	37
Singapore	155	205	194	539	792	797
Spain	173	153	186	171	158	172
Thailand	547	702	689	759	741	784
United Kingdom	295	314	331	324	347	382
United States	803	994	893	959	1 139	1 231
Vietnam	250	297	280	303	344	328

Source: Australian Bureau of Statistics, *International trade, Australia*, cat. no. 5465.0, Canberra

TABLE 6.7 Australian food imports from selected countries

	New Zealand		United States		Thailand	
	2011–12 \$m	2012–13 \$m	2011–12 \$m	2012–13 \$m	2011–12 \$m	2012–13 \$m
Minimally transformed						
Live animals except fish	1	0	0	0	0	0
Fish or shellfish	63	64	0	1	0	0
Horticulture						
Vegetables	12	11	11	7	2	2
Fruit and nuts	120	81	103	128	5	8
Total	132	92	114	135	7	9
Grains	1	1	0	0	0	0
Oilseeds	2	2	0	2	0	0
Food nec	0	1	1	2	0	0
Substantially and elaborately transformed						
Meat						
Meat processing	25	19	172	177	0	0
Poultry processing	0	0	0	0	0	0
Bacon, ham and smallgoods	59	67	33	31	4	6
Total	85	86	205	207	4	6
Seafood	137	145	45	52	362	401
Dairy						
Milk and cream processing	64	49	3	2	0	0
Ice cream	14	10	3	8	0	0
Other dairy products	334	274	99	95	0	0
Total	412	334	106	104	1	0
Fruit and vegetables	232	237	206	194	72	72
Oil and fat	8	10	22	34	15	18
Flour mill and cereal food						
Flour mill products	5	6	6	7	4	4
Cereal food and baking mix	53	61	35	38	106	108
Total	59	67	40	44	110	112
Bakery products						
Bread, cake and pastry	67	80	21	19	14	20
Biscuit	34	41	3	3	2	2
Total	101	121	23	22	16	22
Other food						
Sugar	2	2	2	3	42	24
Confectionery	112	112	39	49	6	7
Food nec	257	343	156	187	97	100
Total	371	456	197	239	145	132
Beverage and malt						
Soft drink, cordial and syrup	91	101	26	28	2	3
Beer and malt	24	30	9	15	7	9
Wine	302	302	2	3	0	0
Spirit	26	11	141	149	0	0
Total	443	444	179	195	9	11
Total food and beverage						
Minimally transformed	200	160	116	140	7	10
Substantially transformed	1 732	1 770	1 000	1 066	717	749
Elaborately transformed	116	130	23	25	17	25
Total	2 047	2 060	1 139	1 231	741	784

Continued

TABLE 6.7 Australian food imports from selected countries continued

	Ireland		Italy		United Kingdom	
	2011–12 \$m	2012–13 \$m	2011–12 \$m	2012–13 \$m	2011–12 \$m	2012–13 \$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	6	8	0	0
Total	0	0	6	8	0	0
Grains						
Oilseeds	0	0	0	0	0	0
Food nec	3	3	0	0	1	1
Substantially and elaborately transformed						
Meat						
Meat processing	0	0	9	12	0	0
Poultry processing	0	0	0	0	0	0
Bacon, ham and smallgoods	0	0	0	0	0	0
Total	0	0	10	12	0	0
Seafood						
Dairy	0	0	7	7	3	4
Milk and cream processing	0	0	0	0	0	0
Ice cream	0	0	2	0	0	0
Other dairy products	2	1	39	36	6	4
Total	2	2	42	36	6	4
Fruit and vegetables						
Oil and fat	0	0	112	112	6	7
Flour mill and cereal food						
Flour mill products	0	0	1	2	2	2
Cereal food and baking mix	10	6	39	38	6	7
Total	10	6	41	40	8	8
Bakery products						
Bread, cake and pastry	2	4	24	23	17	25
Biscuit	0	0	11	11	23	31
Total	2	4	35	35	41	56
Other food						
Sugar	0	0	0	0	0	0
Confectionery	1	3	25	27	26	35
Food nec	10	12	81	87	39	45
Total	11	15	105	114	65	81
Beverage and malt						
Soft drink, cordial and syrup	12	5	27	30	13	9
Beer and malt	9	9	6	8	5	12
Wine	0	0	35	43	2	2
Spirit	40	33	11	10	195	198
Total	61	47	78	92	215	220
Total food and beverage						
Minimally transformed	3	3	6	8	1	1
Substantially transformed	86	73	438	455	314	337
Elaborately transformed	0	1	25	24	32	43
Total	89	77	469	487	347	382

Continued

TABLE 6.7 Australian food imports from selected countries continued

	Malaysia		Singapore		China	
	2011–12 \$m	2012–13 \$m	2011–12 \$m	2012–13 \$m	2011–12 \$m	2012–13 \$m
Minimally transformed						
Live animals except fish	0	0	0	0	0	0
Fish or shellfish	0	0	0	0	1	2
Horticulture						
Vegetables	0	0	0	0	16	21
Fruit and nuts	0	0	0	0	20	23
Total	0	0	0	0	37	44
Grains						
Oilseeds	0	0	0	0	9	11
Food nec	1	1	0	0	16	22
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	73	81	4	4	231	196
Dairy						
Milk and cream processing	0	0	2	3	0	0
Ice cream	0	0	0	0	7	8
Other dairy products	0	0	0	0	0	0
Total	0	1	2	3	7	9
Fruit and vegetables	5	6	10	10	222	213
Oil and fat	240	208	19	25	8	8
Flour mill and cereal food						
Flour mill products	0	0	0	0	15	19
Cereal food and baking mix	21	25	62	69	21	22
Total	21	25	62	69	36	42
Bakery products						
Bread, cake and pastry	12	12	6	6	21	20
Biscuit	2	3	1	2	40	42
Total	14	15	7	8	61	63
Other food						
Sugar	12	11	1	1	11	11
Confectionery	4	4	23	26	81	81
Food nec	76	63	106	85	104	114
Total	93	78	130	112	196	205
Beverage and malt						
Soft drink, cordial and syrup	8	10	554	564	8	11
Beer and malt	0	0	3	3	3	2
Wine	0	0	0	0	0	0
Spirit	0	0	0	0	4	7
Total	8	11	557	567	16	20
Total food and beverage						
Minimally transformed	1	1	1	0	64	79
Substantially transformed	442	411	787	792	716	693
Elaborately transformed	13	12	4	5	62	62
Total	456	424	792	797	841	835

Continued

TABLE 6.7 Australian food imports from selected countries continued

	Indonesia		France		Spain	
	2011–12 \$m	2012–13 \$m	2011–12 \$m	2012–13 \$m	2011–12 \$m	2012–13 \$m
Minimally transformed						
Live animals except fish	0	0	0	0	0	0
Fish or shellfish	1	2	0	0	0	0
Horticulture						
Vegetables	0	0	0	0	2	2
Fruit and nuts	0	0	1	1	0	0
Total	0	0	1	1	2	2
Grains						
Oilseeds	0	0	0	0	0	0
Food nec	20	29	0	0	0	0
Substantially and elaborately transformed						
Meat						
Meat processing	0	0	0	0	4	6
Poultry processing	0	0	0	0	0	0
Bacon, ham and smallgoods	0	0	1	1	0	0
Total	0	0	1	1	4	6
Seafood	35	49	1	1	2	2
Dairy						
Milk and cream processing	0	0	0	1	0	0
Ice cream	0	1	0	1	5	1
Other dairy products	0	0	23	33	1	1
Total	0	1	23	35	6	3
Fruit and vegetables	19	20	28	22	27	26
Oil and fat	4	6	2	2	73	87
Flour mill and cereal food						
Flour mill products	0	0	0	0	0	0
Cereal food and baking mix	19	15	11	13	2	2
Total	19	15	11	13	2	2
Bakery products						
Bread, cake and pastry	6	8	2	5	3	1
Biscuit	13	14	6	6	4	3
Total	19	22	8	11	6	5
Other food						
Sugar	0	1	1	1	0	0
Confectionery	3	2	22	24	9	8
Food nec	52	55	17	19	13	15
Total	55	59	39	45	22	23
Beverage and malt						
Soft drink, cordial and syrup	5	7	5	5	0	0
Beer and malt	1	1	1	2	1	1
Wine	0	0	182	213	9	12
Spirit	12	2	30	30	3	2
Total	18	9	217	250	13	16
Total food and beverage						
Minimally transformed	22	32	1	2	3	3
Substantially transformed	149	159	323	371	148	164
Elaborately transformed	19	22	7	9	8	5
Total	190	212	332	382	158	172

Continued

TABLE 6.7 Australian food imports from selected countries continued

	Canada		Vietnam		Brazil	
	2011–12 \$m	2012–13 \$m	2011–12 \$m	2012–13 \$m	2011–12 \$m	2012–13 \$m
Minimally transformed						
Live animals except fish	0	0	0	0	0	0
Fish or shellfish	0	0	0	1	0	0
Horticulture						
Vegetables	0	0	0	0	0	0
Fruit and nuts	0	0	0	0	0	0
Total	0	0	0	0	0	0
Grains						
Oilseeds	2	2	0	0	1	0
Food nec	3	2	36	32	69	44
Substantially and elaborately transformed						
Meat						
Meat processing	101	90	0	0	0	0
Poultry processing	0	0	0	0	0	0
Bacon, ham and smallgoods	0	0	0	0	1	2
Total	101	90	0	0	1	2
Seafood	19	13	174	163	0	0
Dairy						
Milk and cream processing	0	0	0	0	0	0
Ice cream	3	1	0	0	0	0
Other dairy products	1	1	0	0	0	0
Total	4	2	0	0	0	0
Fruit and vegetables	24	17	109	104	61	39
Oil and fat	1	1	0	1	6	6
Flour mill and cereal food						
Flour mill products	1	1	0	0	0	0
Cereal food and baking mix	2	2	8	7	0	0
Total	2	3	8	7	0	0
Bakery products						
Bread, cake and pastry	2	2	3	3	0	0
Biscuit	5	4	0	0	0	0
Total	7	6	3	4	0	0
Other food						
Sugar	0	0	0	0	18	14
Confectionery	22	22	1	1	1	1
Food nec	9	7	8	12	13	20
Total	31	29	10	13	32	35
Beverage and malt						
Soft drink, cordial and syrup	8	8	1	2	0	0
Beer and malt	1	0	2	2	0	0
Wine	0	0	0	0	0	0
Spirit	6	11	0	0	5	0
Total	15	20	3	4	5	1
Total food and beverage						
Minimally transformed	5	4	36	33	70	44
Substantially transformed	199	176	305	292	106	82
Elaborately transformed	6	5	3	3	0	0
Total	210	185	344	328	176	126

Continued

TABLE 6.7 Australian food imports from selected countries continued

	Netherlands		India		Papua New Guinea	
	2011–12 \$m	2012–13 \$m	2011–12 \$m	2012–13 \$m	2011–12 \$m	2012–13 \$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						
Oilseeds	0	0	8	11	0	0
Food nec	0	0	26	25	53	31
Substantially and elaborately transformed						
Meat						
Meat processing	38	59	0	0	0	0
Poultry processing	0	0	0	0	0	0
Bacon, ham and smallgoods	5	4	0	0	1	0
Total	43	63	0	0	1	0
Seafood						
Dairy	1	3	7	6	2	2
Milk and cream processing	1	2	0	0	0	0
Ice cream	0	1	0	0	0	0
Other dairy products	17	15	3	3	0	0
Total	18	19	3	3	0	0
Fruit and vegetables						
45	43	73	60	0	0	0
Oil and fat						
1	1	5	3	0	0	1
Flour mill and cereal food						
Flour mill products	1	2	6	5	0	1
Cereal food and baking mix	5	4	28	37	0	0
Total	6	5	34	42	0	1
Bakery products						
Bread, cake and pastry	3	5	6	6	0	0
Biscuit	8	9	3	4	0	0
Total	11	14	9	10	0	0
Other food						
Sugar	0	0	1	1	0	0
Confectionery	11	14	2	2	0	0
Food nec	100	104	52	49	1	2
Total	111	118	55	51	1	2
Beverage and malt						
Soft drink, cordial and syrup	8	10	0	0	0	0
Beer and malt	17	17	0	0	0	0
Wine	0	1	0	0	0	0
Spirit	13	17	0	0	1	0
Total	38	43	1	1	1	0
Total food and beverage						
Minimally transformed	1	1	34	37	53	31
Substantially transformed	264	298	180	167	6	6
Elaborately transformed	10	12	8	8	0	0
Total	275	311	222	212	59	37

Zero is used to denote nil or less than \$0.5m.

Source: Australian Bureau of Statistics, *International trade, Australia*, cat. no. 5465.0, Canberra

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

	2008 US\$m	2009 US\$m	2010 US\$m	2011 US\$m	2012 p US\$m	Share b %
Meat						
Australia	6 060	5 206	6 026	7 365	7 462	5.4
Denmark	5 842	4 995	5 042	5 750	5 421	4.5
France	5 464	4 869	4 819	5 642	5 236	4.4
Netherlands	9 225	8 129	8 041	10 579	10 443	7.8
United States	12 614	11 585	13 243	16 663	17 547	12.0
Other	74 146	67 366	74 375	88 071	88 796	65.9
Total	113 353	102 151	111 546	134 070	134 903	100.0
Dairy						
Australia	2 233	1 675	1 940	2 241	2 245	3.0
France	7 833	6 647	7 188	8 344	7 915	11.0
Germany	9 944	8 042	9 115	10 806	9 928	13.9
Netherlands	7 045	5 571	6 661	8 458	7 633	10.2
New Zealand	6 589	5 063	7 358	9 437	9 285	10.9
Other	35 202	27 859	33 883	40 172	38 934	51.0
Total	68 845	54 857	66 145	79 460	75 940	100.0
Seafood						
Australia	76	55	64	74	60	0.3
China	4 917	3 419	4 402	5 984	6 801	23.0
Denmark	860	744	675	755	737	3.4
Korea, Rep. of	138	154	171	200	202	0.8
Thailand	3 875	3 719	4 119	5 042	5 205	19.8
Other	11 615	10 272	10 764	12 587	13 156	52.7
Total	21 480	18 363	20 196	24 642	26 160	100.0
Horticulture						
Australia	196	174	162	186	172	0.3
China	6 926	5 898	7 554	9 777	9 297	13.9
Italy	3 695	3 448	3 420	3 795	3 706	6.4
Netherlands	4 609	4 394	4 281	5 367	5 110	8.4
United States	4 059	3 908	4 218	4 937	5 311	7.9
Other	35 353	31 348	33 388	39 715	38 672	63.0
Total	54 838	49 169	53 024	63 777	62 267	100.0
Beverages c						
Australia	1 247	1 165	1 305	1 589	1 750	1.7
France	3 672	3 353	3 318	3 978	3 773	4.4
Germany	6 105	5 539	5 831	6 926	6 559	7.5
Italy	1 895	1 623	1 684	1 811	1 674	2.1
United Kingdom	9 135	7 887	7 966	9 044	7 958	10.2
Other	59 738	52 682	57 415	66 065	68 670	74.0
Total	81 792	72 251	77 520	89 413	90 383	100.0
Sugar and confectionery						
Australia	489	529	596	795	779	1.0
Belgium	1 570	1 523	1 475	1 766	1 904	2.7
Brazil	108	106	141	178	249	0.3
France	3 072	2 737	2 766	3 245	3 041	4.8
Germany	3 725	3 336	3 349	4 256	4 240	6.1
Other	43 097	42 463	53 540	65 447	59 854	85.2
Total	52 061	50 695	61 866	75 687	70 066	100.0

Continued

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

	2008 US\$m	2009 US\$m	2010 US\$m	2011 US\$m	2012 p US\$m	Share b %
Animal and vegetable oil						
Argentina	7 087	4 506	5 228	7 079	5 975	6.3
Australia	624	455	567	787	686	0.7
Malaysia	17 759	12 823	17 380	24 362	20 831	19.8
Netherlands	6 725	4 851	4 680	7 062	6 689	6.4
United States	4 879	3 650	4 840	5 222	4 898	5.0
Other	56 097	41 990	51 150	70 936	71 652	61.9
Total	93 171	68 275	83 846	115 448	110 730	100.0
Animal feed d						
Argentina	7 798	8 625	8 785	10 778	11 676	15.6
Australia	943	991	860	1 110	1 227	1.7
Brazil	4 687	4 880	5 038	5 988	6 902	9.0
Netherlands	4 982	4 320	4 713	6 031	5 873	8.5
United States	7 897	8 039	9 307	9 641	11 128	15.0
Other	28 090	25 766	28 547	33 361	37 954	50.2
Total	54 398	52 620	57 250	66 909	74 760	100.0
Cereal products						
Australia	749	665	673	707	738	1.5
Belgium	3 687	3 155	2 930	3 447	3 494	7.1
France	3 871	3 475	3 373	4 007	3 965	8.0
Germany	5 426	4 857	4 894	5 643	5 646	11.3
Italy	4 322	3 870	3 801	4 370	4 360	8.8
Other	27 900	25 939	27 398	33 266	33 747	63.3
Total	45 955	41 961	43 068	51 439	51 950	100.0
Other processed food						
Australia	1 656	1 722	1 969	2 459	2 656	2.1
Brazil	279	307	356	468	530	0.4
France	4 253	4 183	4 493	5 607	5 488	4.8
Netherlands	2 426	2 343	2 513	3 519	3 458	2.9
United States	9 000	8 439	9 992	13 822	13 109	10.9
Other	69 826	65 868	74 134	95 105	87 286	78.9
Total	87 439	82 862	93 458	120 979	112 527	100.0
All processed food						
Australia	14 273	12 637	14 162	17 312	17 774	2.1
France	36 955	33 100	33 784	40 750	38 604	5.1
Germany	53 567	47 754	50 143	60 811	58 416	7.6
Netherlands	40 737	34 747	35 942	47 862	45 924	5.8
United States	54 354	50 156	60 080	72 758	74 328	8.7
Other	473 445	414 810	473 808	582 330	574 641	70.6
Total	673 332	593 204	667 919	821 824	809 687	100.0

^a Based on over 100 reporting countries representing more than 90 per cent of world trade. ^b Average, 2008–2012. ^c Alcoholic and nonalcoholic. ^d Excludes unmilled cereal. ^p Preliminary.

Sources: ABARES; United Nations Commodity Trade Statistics Database (UN Comtrade)

TABLE 7.2 Value of food exports, European Union

	2008 US\$m	2009 US\$m	2010 US\$m	2011 US\$m	2012 p US\$m	Share a %
Minimally transformed						
Live animals except fish	10 216	10 512	10 449	12 554	12 531	2.5
Fish or shellfish						
Fish, live or fresh	11 954	10 966	12 471	14 391	13 666	2.8
Fish, dried, salted or smoked	1 806	1 671	1 976	2 444	2 308	0.5
Shellfish	4 409	3 832	4 278	5 046	4 564	1.0
Horticulture						
Vegetables	23 315	21 273	22 768	24 180	23 289	5.1
Fruit and nuts	25 643	22 588	23 863	26 122	26 290	5.5
Cocoa	4 277	4 694	6 008	6 458	5 440	1.2
Eggs, albumin	2 721	2 901	2 914	3 019	3 497	0.7
Grains and oilseeds						
Barley	3 456	2 019	2 623	3 753	3 342	0.7
Maize	4 757	4 104	4 228	6 262	6 509	1.2
Oilseeds, not soft oil	932	703	680	845	981	0.2
Oilseeds, soft oil	6 422	4 976	5 938	8 237	8 913	1.5
Rice	1 860	1 694	1 596	1 836	1 659	0.4
Wheat or meslin	13 671	10 248	11 243	13 868	12 976	2.8
Other cereal grains, nec	842	688	631	766	905	0.2
Substantially transformed						
Meat						
Beef, fresh, chilled or frozen	12 784	11 698	11 821	14 393	13 468	2.9
Meat, fresh, chilled or frozen	31 145	27 996	29 529	36 237	36 076	7.2
Meat or offal, preserved	3 599	3 069	3 079	3 567	3 449	0.7
Meat or offal, preserved, nec	9 247	8 643	8 724	10 309	10 176	2.1
Dairy						
Milk products, excluding butter and cheese	21 962	17 612	20 286	24 523	22 517	4.8
Butter and other milk fats	3 769	3 027	4 140	4 927	4 084	0.9
Cheese and curd	21 331	17 929	19 485	22 727	21 856	4.6
Fish or shellfish						
Cereal products						
Flour or meal from wheat or meslin	1 911	1 419	1 301	1 752	1 691	0.4
Cereal flour or meal, nec	355	343	325	417	408	0.1
Cereal etc, flour or starch	25 817	23 362	22 990	26 902	27 248	5.6
Horticulture						
Vegetables, prepared or preserved	13 343	12 769	12 827	14 603	14 029	3.0
Fruit, prepared or preserved	6 417	5 627	5 680	6 768	6 882	1.4
Fruit or vegetable juices	7 225	5 864	5 874	7 389	7 140	1.5
Sugar and confectionery						
Sugar, molasses and honey	7 393	7 007	7 668	8 837	9 610	1.8
Sugar confectionery	4 274	3 989	3 949	4 582	4 659	1.0
Chocolate and cocoa preparations	13 424	12 524	13 175	15 640	15 840	3.1

Continued

TABLE 7.2 Value of food exports, European Union continued

	2008 US\$m	2009 US\$m	2010 US\$m	2011 US\$m	2012 p US\$m	Share a %
Animal and vegetable oil						
Margarine and shortening	2 975	2 667	2 549	3 290	3 022	0.6
Animal oil or fat	2 367	1 775	1 916	2 830	2 831	0.5
Vegetable oil or fat, fixed, soft	13 927	10 302	11 033	14 538	14 555	2.9
Vegetable oils, fixed, not soft	3 370	2 530	2 687	3 859	3 444	0.7
Animal or vegetable oils, processed	4 057	2 815	3 077	4 627	4 909	0.9
Other food						
Coffee and coffee substitutes	7 992	7 406	8 050	11 352	10 961	2.0
Tea and mate	1 326	1 207	1 384	1 431	1 427	0.3
Spices	1 044	1 018	1 041	1 299	1 354	0.3
Edible products, nec	27 249	25 544	26 728	31 488	31 268	6.3
Beverage						
Beverages, nonalcoholic, nec	10 927	9 545	9 606	11 183	10 888	2.3
Alcoholic beverages	47 624	40 838	44 027	52 262	53 142	10.6
Animal feed b	19 829	18 259	19 471	23 226	24 188	4.7
Total	448 334	394 428	418 679	500 013	493 286	100.0

a Average, 2008–2012. b Excludes unmilled cereal. p Preliminary. nec Not elsewhere classified.

Sources: ABARES; United Nations Commodity Trade Statistics Database (UN Comtrade)

TABLE 7.3 Value of food exports, NAFTA

	2008 US\$m	2009 US\$m	2010 US\$m	2011 US\$m	2012 p US\$m	Share a %
Minimally transformed						
Live animals except fish	3 368	2 630	2 982	3 302	3 567	1.8
Fish or shellfish						
Fish, live or fresh	4 186	3 775	4 360	5 187	4 956	2.6
Fish, dried, salted or smoked	250	220	217	216	229	0.1
Shellfish	3 264	3 098	3 482	4 303	4 160	2.1
Horticulture						
Vegetables	10 257	10 000	11 347	12 435	11 778	6.4
Fruit and nuts	10 469	10 814	12 351	14 351	16 106	7.3
Cocoa	305	278	429	396	401	0.2
Eggs, albumin	365	410	444	493	575	0.3
Grains and oilseeds						
Barley	884	423	355	357	548	0.3
Maize	14 177	9 271	10 516	14 383	10 237	6.7
Oilseeds, not soft oil	1 122	823	832	835	1 808	0.6
Oilseeds, soft oil	21 079	21 306	24 109	24 470	33 043	14.2
Rice	2 227	2 198	2 362	2 094	2 081	1.3
Wheat or meslin	18 493	10 947	11 377	17 168	14 465	8.3
Other cereal grains, nec	2 065	1 172	1 299	1 709	1 207	0.9
Substantially transformed						
Meat						
Beef, fresh, chilled or frozen	3 986	3 663	4 959	6 306	6 460	2.9
Meat, fresh, chilled or frozen	11 941	10 559	11 507	14 198	15 024	7.2
Meat or offal, preserved	273	321	439	481	361	0.2
Meat or offal, preserved, nec	1 219	1 258	1 438	1 599	1 781	0.8
Dairy						
Milk products, excluding butter and cheese	2 462	1 373	2 291	2 883	2 884	1.4
Butter and other milk fats	278	87	221	264	182	0.1
Cheese and curd	664	512	769	1 026	1 185	0.5
Fish or shellfish	976	835	903	1 014	1 023	0.5
Cereal products						
Flour or meal from wheat or meslin	370	302	308	358	339	0.2
Cereal flour or meal, nec	337	308	273	314	319	0.2
Cereal etc, flour or starch	5 734	5 804	6 131	6 838	7 447	3.7
Horticulture						
Vegetables, prepared or preserved	3 174	3 129	3 188	3 568	3 831	1.9
Fruit, prepared or preserved	1 901	1 748	1 971	2 434	2 744	1.2
Fruit or vegetable juices	1 484	1 370	1 525	1 836	1 660	0.9
Sugar and confectionery						
Sugar, molasses and honey	1 968	1 887	2 687	3 650	3 535	1.6
Sugar confectionery	1 305	1 279	1 339	1 419	1 508	0.8
Chocolate and cocoa preparations	1 971	1 994	2 430	2 837	2 999	1.4

Continued

TABLE 7.3 Value of food exports, NAFTA continued

	2008 US\$m	2009 US\$m	2010 US\$m	2011 US\$m	2012 p US\$m	Share a %
Animal and vegetable oil						
Margarine and shortening	445	435	483	605	624	0.3
Animal oil or fat	1 475	938	1 345	1 639	1 260	0.8
Vegetable oil or fat, fixed, soft	4 266	3 258	4 679	5 674	5 979	2.7
Vegetable oils, fixed, not soft	532	353	376	471	425	0.2
Animal or vegetable oils, processed	735	579	693	887	902	0.4
Other food						
Coffee and coffee substitutes	1 410	1 444	1 722	2 566	2 689	1.1
Tea and mate	280	301	350	395	420	0.2
Spices	159	159	176	205	207	0.1
Edible products, nec	7 514	7 297	8 084	9 151	10 077	4.8
Beverage						
Beverages, nonalcoholic, nec	1 307	1 323	1 335	1 512	1 672	0.8
Alcoholic beverages	5 814	5 473	6 257	7 082	7 556	3.7
Animal feed b						
	9 078	9 149	10 735	11 452	13 507	6.2
Total	165 569	144 502	165 076	194 362	203 760	100.0

a Average, 2008–2012. b Excludes unmilled cereal. p Preliminary. nec Not elsewhere classified.

Sources: ABARES; United Nations Commodity Trade Statistics Database (UN Comtrade)

TABLE 7.4 Value of food exports, APEC a

	2008 US\$m	2009 US\$m	2010 US\$m	2011 US\$m	2012 p US\$m	Share b %
Minimally transformed						
Live animals except fish	5 313	4 450	5 025	5 617	5 890	1.3
Fish or shellfish						
Fish, live or fresh	17 736	18 213	21 387	25 807	26 207	5.4
Fish, dried, salted or smoked	1 132	1 041	1 147	1 309	1 432	0.3
Shellfish	11 948	12 391	14 696	17 790	17 390	3.7
Horticulture						
Vegetables	16 614	17 258	20 832	23 485	22 694	5.0
Fruit and nuts	21 435	22 058	25 073	30 509	33 889	6.5
Cocoa	2 956	2 960	3 809	3 791	3 163	0.8
Eggs, albumin	668	702	758	862	986	0.2
Grains and oilseeds						
Barley	2 277	1 468	1 280	2 275	2 812	0.5
Maize	14 734	9 969	10 935	14 970	11 348	3.0
Oilseeds, not soft oil	1 347	997	1 070	1 234	2 312	0.3
Oilseeds, soft oil	22 463	22 766	25 403	26 740	36 094	6.6
Rice	11 838	10 597	11 582	13 142	11 325	2.9
Wheat or meslin	24 606	17 441	17 215	27 138	25 752	5.5
Other cereal grains, nec	2 280	1 324	1 495	2 009	1 531	0.4
Substantially transformed						
Meat						
Beef, fresh, chilled or frozen	9 797	8 470	10 603	13 180	13 467	2.7
Meat, fresh, chilled or frozen	19 183	17 594	19 416	23 090	23 485	5.1
Meat or offal, preserved	345	381	504	587	546	0.1
Meat or offal, preserved, nec	4 695	4 574	5 239	6 243	6 890	1.4
Dairy						
Milk products, excluding butter and cheese	10 109	6 820	9 443	12 169	12 486	2.5
Butter and other milk fats	1 746	1 264	2 062	2 532	2 089	0.5
Cheese and curd	2 720	2 034	2 579	3 004	3 284	0.7
Fish or shellfish	12 865	10 912	12 832	16 303	17 488	3.5
Cereal products						
Flour or meal from wheat or meslin	979	741	714	1 007	869	0.2
Cereal flour or meal, nec	494	442	427	497	515	0.1
Cereal etc, flour or starch	9 450	9 357	10 082	11 597	12 524	2.6
Horticulture						
Vegetables, prepared or preserved	8 156	7 805	9 160	10 993	10 437	2.3
Fruit, prepared or preserved	6 612	5 685	6 467	8 277	8 735	1.8
Fruit or vegetable juices	3 687	3 017	3 326	4 206	4 152	0.9
Sugar and confectionery						
Sugar, molasses and honey	4 967	5 369	7 105	10 423	10 205	1.9
Sugar confectionery	2 837	2 754	3 125	3 528	3 780	0.8
Chocolate and cocoa preparations	3 234	3 151	3 763	4 465	4 937	1.0

Continued

TABLE 7.4 Value of food exports, APEC ^a continued

	2008 US\$m	2009 US\$m	2010 US\$m	2011 US\$m	2012 p US\$m	Share b %
Animal and vegetable oil						
Margarine and shortening	2 043	1 413	1 478	2 363	2 257	0.5
Animal oil or fat	2 585	1 720	2 270	2 938	2 780	0.6
Vegetable oil or fat, fixed, soft	6 081	4 715	6 006	7 753	9 242	1.7
Vegetable oils, fixed, not soft	30 734	23 118	31 382	42 998	39 329	8.2
Animal or vegetable oils, processed	5 574	3 876	5 553	7 673	7 319	1.5
Other food						
Coffee and coffee substitutes	6 108	5 576	6 541	10 104	10 753	2.0
Tea and mate	1 543	1 607	1 795	2 079	2 265	0.5
Spices	1 818	1 814	2 284	3 246	2 990	0.6
Edible products, nec	16 435	16 718	19 139	22 663	24 604	4.9
Beverage						
Beverages, nonalcoholic, nec	2 712	2 796	3 092	3 860	4 400	0.8
Alcoholic beverages	13 770	12 832	14 896	17 150	18 534	3.8
Animal feed c	16 261	16 286	18 681	20 520	24 514	4.7
Total	364 885	326 476	381 672	472 128	487 704	100.0

^a Not including Taiwan. ^b Average, 2008–2012. ^c Excludes unmilled cereal. ^p Preliminary. **nec** Not elsewhere classified.

Sources: ABARES; United Nations Commodity Trade Statistics Database (UN Comtrade)

TABLE 7.5 Value of food exports, ASEAN a

	2008 US\$m	2009 US\$m	2010 US\$m	2011 US\$m	2012 p US\$m	Share a %
Minimally transformed						
Live animals except fish	309	325	352	412	407	0.3
Fish or shellfish						
Fish, live or fresh	3 995	3 603	4 381	4 863	5 231	4.3
Fish, dried, salted or smoked	274	232	292	320	414	0.3
Shellfish	5 441	5 021	5 966	6 705	6 207	5.7
Horticulture						
Vegetables	1 206	1 505	2 534	2 140	2 379	1.9
Fruit and nuts	2 709	2 607	2 910	4 326	4 825	3.4
Cocoa	2 459	2 550	3 193	3 000	2 449	2.6
Eggs, albumin	132	130	131	150	169	0.1
Grains and oilseeds						
Barley	0	0	1	0	0	0.0
Maize	255	262	168	181	122	0.2
Oilseeds, not soft oil	86	50	85	139	82	0.1
Oilseeds, soft oil	67	63	135	62	55	0.1
Rice	9 017	7 741	8 808	10 329	8 510	8.6
Wheat or meslin	19	6	12	4	3	0.0
Other cereal grains, nec	21	14	16	14	10	0.0
Substantially transformed						
Meat						
Beef, fresh, chilled or frozen	22	25	35	71	94	0.0
Meat, fresh, chilled or frozen	204	189	215	322	390	0.3
Meat or offal, preserved	8	7	25	15	93	0.0
Meat or offal, preserved, nec	1 862	1 732	1 942	2 279	2 438	2.0
Dairy						
Milk products, excluding butter and cheese	1 204	694	831	1 058	1 022	0.9
Butter and other milk fats	43	28	44	49	56	0.0
Cheese and curd	14	16	18	17	19	0.0
Fish or shellfish	5 506	5 334	6 034	7 425	7 855	6.2
Cereal products						
Flour or meal from wheat or meslin	106	84	109	145	169	0.1
Cereal flour or meal, nec	97	97	118	145	153	0.1
Cereal etc, flour or starch	1 197	1 223	1 493	1 763	1 810	1.4
Horticulture						
Vegetables, prepared or preserved	559	537	578	644	633	0.6
Fruit, prepared or preserved	1 635	1 359	1 499	1 894	1 781	1.6
Fruit or vegetable juices	484	518	589	682	679	0.6
Sugar and confectionery						
Sugar, molasses and honey	1 974	2 349	2 877	4 925	4 856	3.3
Sugar confectionery	523	535	637	733	787	0.6
Chocolate and cocoa preparations	402	387	510	579	601	0.5

Continued

TABLE 7.5 Value of food exports, ASEAN ^a continued

	2008 US\$m	2009 US\$m	2010 US\$m	2011 US\$m	2012 p US\$m	Share b %
Animal and vegetable oil						
Margarine and shortening	1 327	742	753	1 461	1 264	1.1
Animal oil or fat	57	55	64	100	116	0.1
Vegetable oil or fat, fixed, soft	368	305	359	583	662	0.4
Vegetable oils, fixed, not soft	30 111	22 699	30 923	41 648	38 212	31.7
Animal or vegetable oils, processed	4 592	3 095	4 575	6 422	6 062	4.8
Other food						
Coffee and coffee substitutes	3 639	3 119	3 451	4 846	6 003	4.1
Tea and mate	374	407	441	463	483	0.4
Spices	902	880	1 185	1 964	1 933	1.3
Edible products, nec	3 526	3 846	4 685	5 946	6 471	4.7
Beverage						
Beverages, nonalcoholic, nec	521	563	742	1 068	1 253	0.8
Alcoholic beverages	2 042	1 875	2 381	3 010	3 443	2.5
Animal feed c	1 887	1 526	2 102	2 579	3 068	2.2
Total	91 178	78 336	98 198	125 485	123 268	100.0

^a No data available for Laos and Burma. ^b Average, 2008–2012. ^c Excludes unmilled cereal. ^p Preliminary. ^{nec} Not elsewhere classified.

Sources: ABARES; United Nations Commodity Trade Statistics Database (UN Comtrade)

TABLE 7.6 Value of food exports, United States a

	2008 US\$m	2009 US\$m	2010 US\$m	2011 US\$m	2012 p US\$m	Share b %
Minimally transformed						
Live animals except fish	860	797	814	1 035	1 191	0.8
Fish or shellfish						
Fish, live or fresh	2 784	2 508	2 839	3 580	3 466	2.6
Fish, dried, salted or smoked	61	56	52	61	68	0.1
Shellfish	954	962	1 128	1 426	1 485	1.0
Horticulture						
Vegetables	3 358	3 287	3 663	3 814	3 914	3.1
Fruit and nuts	8 372	8 543	9 952	11 531	12 999	8.8
Cocoa	251	227	352	324	341	0.3
Eggs, albumin	298	347	361	414	498	0.3
Grains and oilseeds						
Barley	194	36	39	44	63	0.1
Maize	13 884	9 086	10 110	13 982	9 708	9.7
Oilseeds, not soft oil	651	534	473	549	1 443	0.6
Oilseeds, soft oil	16 283	17 094	19 279	18 228	25 508	16.5
Rice	2 214	2 186	2 354	2 087	2 075	1.9
Wheat or meslin	11 306	5 380	6 751	11 135	8 173	7.3
Other cereal grains, nec	1 350	731	830	1 075	619	0.8
Substantially transformed						
Meat						
Beef, fresh, chilled or frozen	2 697	2 485	3 397	4 571	4 658	3.1
Meat, fresh, chilled or frozen	8 807	7 851	8 321	10 402	11 162	8.0
Meat or offal, preserved	145	209	318	347	253	0.2
Meat or offal, preserved, nec	966	1 040	1 206	1 343	1 474	1.0
Dairy						
Milk products, excluding butter and cheese	2 205	1 148	2 033	2 556	2 584	1.8
Butter and other milk fats	274	83	206	261	176	0.2
Cheese and curd	578	437	702	966	1 120	0.7
Fish or shellfish	487	480	449	511	489	0.4
Cereal products						
Flour or meal from wheat or meslin	153	143	150	166	159	0.1
Cereal flour or meal, nec	200	181	157	173	173	0.2
Cereal etc, flour or starch	2 537	2 655	2 750	3 060	3 464	2.5
Horticulture						
Vegetables, prepared or preserved	1 894	1 841	1 934	2 229	2 462	1.8
Fruit, prepared or preserved	1 085	1 043	1 145	1 394	1 600	1.1
Fruit or vegetable juices	1 080	1 024	1 139	1 314	1 249	1.0
Sugar and confectionery						
Sugar, molasses and honey	946	845	1 383	1 757	2 099	1.2
Sugar confectionery	378	393	391	433	479	0.4
Chocolate and cocoa preparations	932	935	1 035	1 268	1 374	1.0

Continued

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

	2008 US\$m	2009 US\$m	2010 US\$m	2011 US\$m	2012 p US\$m	Share b %
Animal and vegetable oil						
Margarine and shortening	312	310	381	462	455	0.3
Animal oil or fat	1 162	729	1 087	1 299	916	0.9
Vegetable oil or fat, fixed, soft	2 317	1 792	2 418	2 276	2 377	1.9
Vegetable oils, fixed, not soft	473	315	347	434	371	0.3
Animal or vegetable oils, processed	615	504	607	751	778	0.6
Other food						
Coffee and coffee substitutes	752	742	884	1 204	1 276	0.8
Tea and mate	193	194	235	276	303	0.2
Spices	89	90	100	118	135	0.1
Edible products, nec	5 312	5 261	5 788	6 597	7 422	5.2
Beverage						
Beverages, nonalcoholic, nec	829	897	896	1 035	1 182	0.8
Alcoholic beverages	2 539	2 407	2 891	3 432	3 731	2.6
Animal feed c	7 897	8 039	9 307	9 641	11 128	7.9
Total	110 672	95 847	110 655	129 560	136 598	100.0

^a Includes Puerto Rico and the US Virgin Islands. ^b Average, 2008–2012. ^c Excludes unmilled cereal. ^p Preliminary. **nec** Not elsewhere classified.

Sources: ABARES; United Nations Commodity Trade Statistics Database (UN Comtrade)

TABLE 7.7 Value of food exports, France

	2008 US\$m	2009 US\$m	2010 US\$m	2011 US\$m	2012 p US\$m	Share a %
Minimally transformed						
Live animals except fish	2 312	2 284	2 287	2 637	2 481	3.7
Fish or shellfish						
Fish, live or fresh	1 052	788	794	859	905	1.3
Fish, dried, salted or smoked	89	85	84	97	95	0.1
Shellfish	445	369	403	424	398	0.6
Horticulture						
Vegetables	2 385	2 108	2 319	2 522	2 292	3.6
Fruit and nuts	2 106	1 794	1 901	2 012	2 007	3.0
Cocoa	659	671	702	781	713	1.1
Eggs, albumin	333	305	310	270	297	0.5
Grains and oilseeds						
Barley	1 506	1 048	1 030	1 379	1 333	1.9
Maize	2 325	1 852	1 840	2 550	2 398	3.4
Oilseeds, not soft oil	21	19	28	27	38	0.0
Oilseeds, soft oil	1 580	867	1 006	1 500	1 372	1.9
Rice	89	75	77	73	55	0.1
Wheat or meslin	5 624	3 758	4 655	6 750	5 053	7.9
Other cereal grains, nec	94	65	75	92	104	0.1
Substantially transformed						
Meat						
Beef, fresh, chilled or frozen	1 455	1 347	1 311	1 580	1 367	2.2
Meat, fresh, chilled or frozen	3 091	2 637	2 659	3 132	2 972	4.4
Meat or offal, preserved	156	131	112	114	103	0.2
Meat or offal, preserved, nec	763	754	737	816	794	1.2
Dairy						
Milk products, excluding butter and cheese	3 618	2 879	3 271	3 963	3 795	5.4
Butter and other milk fats	349	290	392	467	410	0.6
Cheese and curd	3 867	3 478	3 524	3 914	3 710	5.7
Fish or shellfish	355	284	247	281	262	0.4
Cereal products						
Flour or meal from wheat or meslin	455	324	279	366	317	0.5
Cereal flour or meal, nec	94	84	73	97	93	0.1
Cereal etc, flour or starch	3 322	3 067	3 022	3 543	3 555	5.0
Horticulture						
Vegetables, prepared or preserved	1 168	1 090	1 171	1 385	1 229	1.8
Fruit, prepared or preserved	522	494	507	562	545	0.8
Fruit or vegetable juices	282	232	233	253	236	0.4
Sugar and confectionery						
Sugar, molasses and honey	1 697	1 687	1 592	1 933	1 958	2.7
Sugar confectionery	246	214	227	249	271	0.4
Chocolate and cocoa preparations	1 362	1 270	1 328	1 573	1 531	2.2

Continued

TABLE 7.7 Value of food exports, France continued

	2008 US\$m	2009 US\$m	2010 US\$m	2011 US\$m	2012 p US\$m	Share a %
Animal and vegetable oil						
Margarine and shortening	73	55	49	67	59	0.1
Animal oil or fat	380	267	324	457	418	0.6
Vegetable oil or fat, fixed, soft	1 122	895	872	1 736	1 220	1.8
Vegetable oils, fixed, not soft	109	85	106	139	121	0.2
Animal or vegetable oils, processed	146	95	118	154	153	0.2
Other food						
Coffee and coffee substitutes	418	473	533	697	670	0.9
Tea and mate	58	56	55	55	59	0.1
Spices	112	106	108	122	127	0.2
Edible products, nec	3 054	2 811	3 063	3 535	3 536	4.9
Beverage						
Beverages, nonalcoholic, nec	1 792	1 538	1 516	1 698	1 580	2.5
Alcoholic beverages	14 278	11 237	12 714	14 920	15 363	20.9
Animal feed b	2 935	2 801	2 792	3 115	3 181	4.5
Total	67 899	56 770	60 445	72 894	69 178	100.0

a Average, 2008–2012. b Excludes unmilled cereal. p Preliminary. nec Not elsewhere classified.

Sources: ABARES; United Nations Commodity Trade Statistics Database (UN Comtrade)

TABLE 7.8 Value of food exports, Netherlands

	2008 US\$m	2009 US\$m	2010 US\$m	2011 US\$m	2012 p US\$m	Share a %
Minimally transformed						
Live animals except fish	2 045	2 128	2 093	2 620	2 675	3.4
Fish or shellfish						
Fish, live or fresh	1 675	1 385	1 513	1 992	1 915	2.5
Fish, dried, salted or smoked	75	72	70	105	123	0.1
Shellfish	611	610	629	794	833	1.0
Horticulture						
Vegetables	6 587	5 900	6 737	7 409	6 912	9.8
Fruit and nuts	3 924	3 490	3 625	4 358	4 362	5.8
Cocoa	2 407	2 570	3 366	3 372	2 755	4.2
Eggs, albumin	974	1 090	1 120	1 204	1 345	1.7
Grains and oilseeds						
Barley	85	28	63	88	27	0.1
Maize	140	88	51	122	157	0.2
Oilseeds, not soft oil	377	236	248	326	363	0.5
Oilseeds, soft oil	838	851	877	883	1 769	1.5
Rice	195	157	128	180	178	0.2
Wheat or meslin	231	163	119	215	189	0.3
Other cereal grains, nec	91	62	34	42	46	0.1
Substantially transformed						
Meat						
Beef, fresh, chilled or frozen	2 799	2 612	2 386	3 076	2 979	4.0
Meat, fresh, chilled or frozen	4 754	4 126	4 340	5 808	5 835	7.2
Meat or offal, preserved	814	655	627	751	728	1.0
Meat or offal, preserved, nec	858	735	688	944	901	1.2
Dairy						
Milk products, excluding butter and cheese	2 571	2 207	2 604	3 365	2 962	4.0
Butter and other milk fats	715	625	821	1 108	1 020	1.3
Cheese and curd	3 758	2 739	3 237	3 985	3 651	5.1
Fish or shellfish	486	550	519	598	498	0.8
Cereal products						
Flour or meal from wheat or meslin	87	63	48	47	28	0.1
Cereal flour or meal, nec	21	21	21	24	25	0.0
Cereal etc, flour or starch	1 513	1 477	1 479	1 980	2 006	2.5
Horticulture						
Vegetables, prepared or preserved	2 592	2 470	2 390	2 831	2 702	3.8
Fruit, prepared or preserved	794	765	731	952	949	1.2
Fruit or vegetable juices	1 223	1 158	1 160	1 583	1 459	1.9
Sugar and confectionery						
Sugar, molasses and honey	695	617	622	731	771	1.0
Sugar confectionery	407	399	423	614	613	0.7
Chocolate and cocoa preparations	1 378	1 275	1 184	1 646	1 797	2.1

Continued

TABLE 7.8 Value of food exports, Netherlands continued

	2008 US\$m	2009 US\$m	2010 US\$m	2011 US\$m	2012 p US\$m	Share a %
Animal and vegetable oil						
Margarine and shortening	542	653	548	755	675	0.9
Animal oil or fat	249	189	203	356	372	0.4
Vegetable oil or fat, fixed, soft	2 586	1 672	1 476	1 960	1 647	2.7
Vegetable oils, fixed, not soft	2 068	1 444	1 544	2 340	2 000	2.7
Animal or vegetable oils, processed	1 281	893	909	1 651	1 996	2.0
Other food						
Coffee and coffee substitutes	320	290	310	692	611	0.6
Tea and mate	197	240	277	245	261	0.4
Spices	225	224	242	342	369	0.4
Edible products, nec	4 095	4 247	4 409	5 701	5 705	7.0
Beverage						
Beverages, nonalcoholic, nec	1 411	1 285	1 253	1 541	1 472	2.0
Alcoholic beverages	2 812	2 510	2 522	2 973	3 069	4.0
Animal feed b	4 982	4 320	4 713	6 031	5 873	7.6
Total	66 485	59 291	62 359	78 342	76 625	100.0

a Average, 2008–2012. b Excludes unmilled cereal. p Preliminary. nec Not elsewhere classified.

Sources: ABARES; United Nations Commodity Trade Statistics Database (UN Comtrade)

TABLE 7.9 Value of food exports, Germany

	2008 US\$m	2009 US\$m	2010 US\$m	2011 US\$m	2012 p US\$m	Share a %
Minimally transformed						
Live animals except fish	1 052	1 200	1 271	1 648	1 623	2.1
Fish or shellfish						
Fish, live or fresh	848	825	966	1 076	924	1.4
Fish, dried, salted or smoked	148	193	195	312	260	0.3
Shellfish	139	116	145	185	171	0.2
Horticulture						
Vegetables	1 317	1 050	1 083	1 206	1 065	1.7
Fruit and nuts	1 592	1 326	1 413	1 581	1 377	2.2
Cocoa	367	517	808	1 032	745	1.1
Eggs, albumin	309	310	310	334	373	0.5
Grains and oilseeds						
Barley	484	209	334	641	437	0.6
Maize	252	200	193	295	369	0.4
Oilseeds, not soft oil	27	25	28	39	38	0.0
Oilseeds, soft oil	442	265	319	385	307	0.5
Rice	100	86	74	109	86	0.1
Wheat or meslin	2 516	2 198	1 965	1 975	2 153	3.3
Other cereal grains, nec	163	126	108	130	131	0.2
Substantially transformed						
Meat						
Beef, fresh, chilled or frozen	2 140	1 960	1 935	2 238	1 938	3.1
Meat, fresh, chilled or frozen	5 557	5 571	5 682	6 963	7 066	9.3
Meat or offal, preserved	422	364	367	473	452	0.6
Meat or offal, preserved, nec	2 196	2 098	2 081	2 412	2 319	3.4
Dairy						
Milk products, excluding butter and cheese	5 095	4 098	4 611	5 457	4 898	7.3
Butter and other milk fats	455	340	514	614	517	0.7
Cheese and curd	4 393	3 604	3 989	4 735	4 512	6.4
Fish or shellfish	920	752	678	867	830	1.2
Cereal products						
Flour or meal from wheat or meslin	322	243	234	298	320	0.4
Cereal flour or meal, nec	39	36	40	54	58	0.1
Cereal etc, flour or starch	5 066	4 577	4 621	5 291	5 269	7.5
Horticulture						
Vegetables, prepared or preserved	1 183	1 102	1 057	1 196	1 204	1.7
Fruit, prepared or preserved	951	873	803	947	979	1.4
Fruit or vegetable juices	1 170	963	865	1 000	952	1.5
Sugar and confectionery						
Sugar, molasses and honey	1 090	1 200	1 223	1 464	1 592	2.0
Sugar confectionery	899	812	831	949	966	1.3
Chocolate and cocoa preparations	3 217	3 130	3 328	4 001	3 948	5.3

Continued

TABLE 7.9 Value of food exports, Germany continued

	2008 US\$m	2009 US\$m	2010 US\$m	2011 US\$m	2012 p US\$m	Share a %
Animal and vegetable oil						
Margarine and shortening	352	305	298	416	396	0.5
Animal oil or fat	472	351	353	532	538	0.7
Vegetable oil or fat, fixed, soft	1 300	854	913	1 378	1 788	1.9
Vegetable oils, fixed, not soft	350	273	324	441	452	0.6
Animal or vegetable oils, processed	865	717	853	1 249	1 045	1.4
Other food						
Coffee and coffee substitutes	2 651	2 519	2 775	3 952	3 692	4.7
Tea and mate	290	251	247	286	280	0.4
Spices	204	178	186	254	252	0.3
Edible products, nec	4 712	4 418	4 413	5 135	5 093	7.2
Beverage						
Beverages, nonalcoholic, nec	1 820	1 594	1 527	1 712	1 630	2.5
Alcoholic beverages	3 772	3 497	3 801	4 355	4 264	6.0
Animal feed b						
	3 526	3 355	3 370	3 947	4 364	5.6
Total	65 185	58 683	61 132	73 562	71 671	100.0

a Average, 2008–2012. b Excludes unmilled cereal. p Preliminary. nec Not elsewhere classified.

Sources: ABARES; United Nations Commodity Trade Statistics Database (UN Comtrade)

TABLE 7.10 Value of food exports, Belgium

	2008 US\$m	2009 US\$m	2010 US\$m	2011 US\$m	2012 p US\$m	Share a %
Minimally transformed						
Live animals except fish	528	556	504	530	514	1.4
Fish or shellfish						
Fish, live or fresh	466	408	410	423	352	1.1
Fish, dried, salted or smoked	22	21	23	25	25	0.1
Shellfish	512	393	453	585	437	1.3
Horticulture						
Vegetables	2 478	2 266	2 286	2 276	2 313	6.1
Fruit and nuts	3 438	3 085	2 774	2 949	2 822	8.0
Cocoa	339	371	376	390	439	1.0
Eggs, albumin	146	167	172	164	214	0.5
Grains and oilseeds						
Barley	75	35	63	48	98	0.2
Maize	189	79	49	146	172	0.3
Oilseeds, not soft oil	210	185	99	114	111	0.4
Oilseeds, soft oil	219	95	246	419	455	0.8
Rice	281	283	233	290	235	0.7
Wheat or meslin	411	190	183	226	242	0.7
Other cereal grains, nec	55	25	20	26	22	0.1
Substantially transformed						
Meat						
Beef, fresh, chilled or frozen	749	692	709	854	782	2.0
Meat, fresh, chilled or frozen	3 152	2 961	2 908	3 217	3 230	8.2
Meat or offal, preserved	169	155	145	155	139	0.4
Meat or offal, preserved, nec	876	821	813	908	875	2.3
Dairy						
Milk products, excluding butter and cheese	2 377	1 952	2 244	2 594	2 335	6.1
Butter and other milk fats	583	528	653	682	518	1.6
Cheese and curd	818	715	789	917	857	2.2
Fish or shellfish	242	222	214	229	219	0.6
Cereal products						
Flour or meal from wheat or meslin	402	258	238	261	248	0.7
Cereal flour or meal, nec	10	9	11	18	21	0.0
Cereal etc, flour or starch	3 275	2 889	2 682	3 168	3 225	8.0
Horticulture						
Vegetables, prepared or preserved	1 735	1 818	1 874	2 266	2 153	5.2
Fruit, prepared or preserved	539	491	469	575	623	1.4
Fruit or vegetable juices	1 340	1 074	1 146	1 340	1 256	3.3
Sugar and confectionery						
Sugar, molasses and honey	711	608	747	707	823	1.9
Sugar confectionery	599	570	565	622	614	1.6
Chocolate and cocoa preparations	2 383	2 225	2 262	2 591	2 487	6.3

Continued

TABLE 7.10 Value of food exports, Belgium continued

	2008 US\$m	2009 US\$m	2010 US\$m	2011 US\$m	2012 p US\$m	Share a %
Animal and vegetable oil						
Margarine and shortening	695	610	615	811	735	1.8
Animal oil or fat	163	146	144	183	183	0.4
Vegetable oil or fat, fixed, soft	887	692	599	956	798	2.1
Vegetable oils, fixed, not soft	204	161	156	190	167	0.5
Animal or vegetable oils, processed	705	323	313	413	516	1.2
Other food						
Coffee and coffee substitutes	1 211	1 018	1 110	1 594	1 366	3.3
Tea and mate	77	75	84	101	94	0.2
Spices	55	45	42	57	50	0.1
Edible products, nec	1 610	1 511	1 603	2 001	2 034	4.6
Beverage						
Beverages, nonalcoholic, nec	1 090	882	783	960	998	2.5
Alcoholic beverages	1 834	1 374	1 253	1 487	1 722	4.0
Animal feed b	1 687	1 584	1 862	2 154	2 252	5.0
Total	39 548	34 568	34 922	40 623	39 774	100.0

a Average, 2008–2012. b Excludes unmilled cereal. p Preliminary. nec Not elsewhere classified.

Sources: ABARES; United Nations Commodity Trade Statistics Database (UN Comtrade)

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

	2008 US\$m	2009 US\$m	2010 US\$m	2011 US\$m	2012 p US\$m	Share b %
Meat						
Australia	417	455	515	571	641	0.5
Germany	8 396	7 620	7 529	9 300	8 567	7.5
Italy	6 460	5 960	6 071	6 629	6 143	5.7
Japan	10 382	9 591	11 048	13 416	13 299	10.5
United Kingdom	9 047	8 011	8 370	9 658	8 885	8.0
Other	71 254	64 637	70 049	83 186	82 644	67.7
Total	105 957	96 275	103 582	122 761	120 178	100.0
Dairy						
Australia	568	422	593	683	649	0.9
Belgium	3 560	2 935	3 271	3 999	3 570	5.4
Germany	7 048	5 651	6 180	7 500	6 694	10.2
Italy	4 918	4 025	4 658	5 339	4 577	7.3
Netherlands	3 352	2 671	3 015	4 070	3 930	5.3
Other	45 192	36 775	44 142	52 965	50 209	70.9
Total	64 638	52 480	61 858	74 558	69 629	100.0
Seafood						
Australia	497	460	516	602	642	2.7
France	1 337	1 253	1 162	1 316	1 276	6.2
Japan	2 437	2 420	2 733	3 391	3 600	14.3
United Kingdom	1 569	1 311	1 318	1 605	1 539	7.2
United States	3 301	3 098	3 515	3 956	4 038	17.5
Other	10 367	9 312	9 691	11 619	12 229	52.1
Total	19 509	17 853	18 935	22 489	23 324	100.0
Horticulture						
Australia	632	632	632	632	632	1.3
France	3 859	3 859	3 859	3 859	3 859	8.1
Germany	5 471	5 471	5 471	5 471	5 471	11.4
Japan	3 395	3 395	3 395	3 395	3 395	7.1
United States	6 375	6 375	6 375	6 375	6 375	13.3
Other	28 171	28 171	28 171	28 171	28 171	58.8
Total	47 904	47 904	47 904	47 904	47 904	100.0
Beverages c						
Australia	1 247	1 165	1 305	1 589	1 750	1.7
Germany	6 105	5 539	5 831	6 926	6 559	7.5
Japan	2 647	2 320	2 495	3 018	3 210	3.3
United Kingdom	9 135	7 887	7 966	9 044	7 958	10.2
United States	16 580	14 764	16 018	17 602	18 657	20.3
Other	46 078	40 575	43 904	51 234	52 250	56.9
Total	81 792	72 251	77 520	89 413	90 383	100.0
Sugar and confectionery						
Australia	489	529	596	795	779	1.0
France	3 072	2 737	2 766	3 245	3 041	4.8
Germany	3 725	3 336	3 349	4 256	4 240	6.1
United Kingdom	3 694	3 430	3 544	3 890	3 698	5.9
United States	4 736	4 704	6 016	7 390	7 085	9.6
Other	36 345	35 958	45 596	56 111	51 223	72.6
Total	52 061	50 695	61 866	75 687	70 066	100.0

Continued

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

	2008 US\$m	2009 US\$m	2010 US\$m	2011 US\$m	2012 p US\$m	Share b %
Animal and vegetable oil						
Australia	558	493	518	620	625	0.6
Germany	5 140	3 629	4 210	6 138	4 863	5.4
Italy	4 307	3 473	3 962	4 450	4 000	4.5
United Kingdom	2 889	1 870	1 961	2 711	2 470	2.7
United States	5 611	4 069	4 667	7 044	6 456	6.3
Other	69 032	52 411	63 986	87 768	84 374	80.5
Total	87 538	65 946	79 304	108 730	102 788	100.0
Animal feed d						
Australia	422	422	422	422	422	0.9
China	1 280	1 280	1 280	1 280	1 280	2.9
France	2 354	2 354	2 354	2 354	2 354	5.3
Germany	2 881	2 881	2 881	2 881	2 881	6.5
Japan	2 931	2 931	2 931	2 931	2 931	6.6
Other	34 684	34 684	34 684	34 684	34 684	77.9
Total	44 552	44 552	44 552	44 552	44 552	100.0
Cereal products						
Australia	390	390	390	390	390	1.1
France	2 564	2 564	2 564	2 564	2 564	7.1
Germany	2 446	2 446	2 446	2 446	2 446	6.8
United Kingdom	2 616	2 616	2 616	2 616	2 616	7.3
United States	3 959	3 959	3 959	3 959	3 959	11.0
Other	24 002	24 002	24 002	24 002	24 002	66.7
Total	35 976	35 976	35 976	35 976	35 976	100.0
Other processed food						
Australia	1 498	1 498	1 498	1 498	1 498	2.0
France	3 619	3 619	3 619	3 619	3 619	4.9
Germany	6 429	6 429	6 429	6 429	6 429	8.7
Japan	3 221	3 221	3 221	3 221	3 221	4.4
United States	8 045	8 045	8 045	8 045	8 045	10.9
Other	50 944	50 944	50 944	50 944	50 944	69.1
Total	73 756	73 756	73 756	73 756	73 756	100.0
All processed food						
Australia	6 718	6 466	6 984	7 801	8 027	1.1
Germany	48 612	43 975	45 297	52 317	49 121	7.6
Japan	30 652	28 546	31 167	36 256	36 278	5.2
United Kingdom	44 726	39 146	40 409	46 162	43 198	6.8
United States	55 539	51 257	55 278	61 891	62 778	9.1
Other	427 437	388 300	426 120	491 399	479 155	70.2
Total	613 683	557 690	605 255	695 826	678 556	100.0

^a Based on over 100 reporting countries representing more than 90 per cent of world trade. ^b Average, 2008–2012. ^c Alcoholic and nonalcoholic. ^d Excludes unmilled cereal. ^p Preliminary.

Sources: ABARES; United Nations Commodity Trade Statistics Database (UN Comtrade)

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

	2008 US\$m	2009 US\$m	2010 US\$m	2011 US\$m	2012 p US\$m	Share b %
Minimally transformed						
Live animals except fish	16 875	15 957	18 254	19 680	20 838	1.6
Fish or shellfish						
Fish, live or fresh	50 694	47 307	52 557	61 269	59 703	4.9
Fish, dried, salted or smoked	4 792	4 518	4 963	5 647	5 397	0.5
Shellfish	24 980	22 431	25 705	30 936	29 681	2.4
Horticulture						
Vegetables	48 796	45 864	52 834	57 844	57 276	4.7
Fruit and nuts	74 394	70 060	77 306	87 535	89 594	7.2
Cocoa	15 388	16 036	19 118	23 289	17 384	1.6
Eggs, albumin	3 651	3 761	3 931	4 059	4 675	0.4
Grains and oilseeds						
Barley	8 655	4 743	5 515	7 279	7 699	0.6
Maize	29 382	20 438	24 019	33 996	35 222	2.6
Oilseeds, not soft oil	2 543	2 047	2 247	2 322	2 491	0.2
Oilseeds, soft oil	58 607	48 764	57 349	71 265	76 833	5.6
Rice	18 877	16 526	17 697	19 778	20 445	1.7
Wheat or meslin	45 919	31 213	33 727	47 957	44 399	3.6
Other cereal grains, nec	4 172	2 551	2 805	3 736	3 608	0.3
Substantially transformed						
Meat						
Beef, fresh, chilled or frozen	29 680	26 846	29 454	34 246	34 923	2.8
Meat, fresh, chilled or frozen	56 564	50 779	54 977	65 443	65 197	5.3
Meat or offal, preserved	4 088	3 846	3 903	4 315	4 117	0.4
Meat or offal, preserved, nec	15 626	14 804	15 247	18 757	19 097	1.5
Dairy						
Milk products, excluding butter and cheese	33 783	26 343	31 779	39 566	38 293	3.0
Butter and other milk fats	5 440	4 248	6 162	7 565	6 509	0.5
Cheese and curd	25 415	21 889	23 917	27 427	27 218	2.3
Fish or shellfish	19 509	17 853	18 935	22 489	23 624	1.8
Cereal products						
Flour or meal from wheat or meslin	4 023	3 233	3 079	4 007	3 805	0.3
Cereal flour or meal, nec	1 252	1 198	1 027	1 333	1 283	0.1
Cereal etc, flour or starch	38 509	36 206	37 115	42 730	44 179	3.6
Horticulture						
Vegetables, prepared or preserved	22 139	21 299	22 351	25 302	25 117	2.1
Fruit, prepared or preserved	15 537	13 587	14 712	18 043	18 710	1.4
Fruit or vegetable juices	16 181	12 921	13 418	16 851	16 484	1.4
Sugar and confectionery						
Sugar, molasses and honey	25 641	26 056	34 974	44 286	40 367	3.1
Sugar confectionery	8 029	7 593	8 116	9 140	9 273	0.8
Chocolate and cocoa preparations	18 391	17 047	18 776	22 261	22 640	1.8

Continued

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

	2008 US\$m	2009 US\$m	2010 US\$m	2011 US\$m	2012 p US\$m	Share b %
Animal and vegetable oil						
Margarine and shortening	4 484	3 748	4 015	5 258	5 183	0.4
Animal oil or fat	5 280	3 864	4 383	6 089	5 671	0.5
Vegetable oil or fat, fixed, soft	33 651	23 953	26 508	35 881	36 282	2.8
Vegetable oils, fixed, not soft	34 358	27 449	35 766	48 877	47 042	3.5
Animal or vegetable oils, processed	9 766	6 932	8 633	12 625	11 915	0.9
Other food						
Coffee and coffee substitutes	26 854	24 640	28 993	42 329	39 439	2.9
Tea and mate	5 741	5 379	6 513	7 127	7 196	0.6
Spices	4 762	4 461	5 635	7 381	6 941	0.5
Edible products, nec	50 082	48 382	52 317	64 142	61 857	5.0
Beverage						
Beverages, nonalcoholic, nec	15 527	14 138	14 858	17 162	17 684	1.4
Alcoholic beverages	66 265	58 113	62 662	72 251	73 918	6.0
Animal feed c	59 440	54 000	60 394	69 530	76 255	5.7
Total	1 063 740	933 023	1 046 646	1 269 005	1 265 465	100.0

^a Based on over 100 reporting countries representing more than 90 per cent of world trade. ^b Average, 2008–2012. ^c Excludes unmilled cereal. ^p Preliminary. **nec** Not elsewhere classified.

Sources: ABARES; United Nations Commodity Trade Statistics Database (UN Comtrade)

TABLE 8.3 Value of food imports, European Union

	2008 US\$m	2009 US\$m	2010 US\$m	2011 US\$m	2012 p US\$m	Share a %
Minimally transformed						
Live animals except fish	8 658	8 529	8 830	9 782	9 825	1.9
Fish or shellfish						
Fish, live or fresh	20 821	19 250	20 848	23 571	21 711	4.5
Fish, dried, salted or smoked	2 790	2 528	2 788	3 277	3 019	0.6
Shellfish	9 789	8 352	9 411	11 091	9 708	2.1
Horticulture						
Vegetables	25 679	22 653	24 767	26 304	24 926	5.3
Fruit and nuts	40 466	35 215	35 957	39 627	38 177	8.1
Cocoa	8 429	9 186	10 278	11 842	9 217	2.1
Eggs, albumin	2 372	2 565	2 566	2 527	3 000	0.6
Grains and oilseeds						
Barley	2 434	1 788	1 698	2 595	2 179	0.5
Maize	7 369	4 699	4 703	7 372	7 721	1.4
Oilseeds, not soft oil	1 233	880	1 030	1 106	1 176	0.2
Oilseeds, soft oil	16 751	13 159	13 618	18 197	18 563	3.4
Rice	3 209	2 799	2 449	2 890	2 548	0.6
Wheat or meslin	10 061	7 526	7 596	10 088	9 806	1.9
Other cereal grains, nec	1 859	706	752	1 055	1 035	0.2
Substantially transformed						
Meat						
Beef, fresh, chilled or frozen	13 637	12 543	12 698	14 891	14 094	2.9
Meat, fresh, chilled or frozen	26 786	24 318	24 417	28 651	27 395	5.6
Meat or offal, preserved	3 532	3 328	3 325	3 630	3 377	0.7
Meat or offal, preserved, nec	9 892	9 164	9 158	11 080	10 786	2.1
Dairy						
Milk products, excluding butter and cheese	17 377	14 177	15 724	18 639	16 871	3.5
Butter and other milk fats	3 310	2 672	3 610	4 402	3 612	0.8
Cheese and curd	17 698	15 246	15 978	18 464	17 404	3.6
Fish or shellfish	9 098	8 095	8 059	9 470	9 208	1.9
Cereal products						
Flour or meal from wheat or meslin	1 250	931	801	1 190	1 257	0.2
Cereal flour or meal, nec	361	329	324	452	413	0.1
Cereal etc, flour or starch	20 993	19 211	18 466	21 558	21 481	4.3
Horticulture						
Vegetables, prepared or preserved	11 703	11 168	10 921	12 473	11 641	2.5
Fruit, prepared or preserved	8 322	7 187	7 262	8 916	8 731	1.7
Fruit or vegetable juices	9 354	7 434	7 524	9 476	8 942	1.8
Sugar and confectionery						
Sugar, molasses and honey	10 547	9 511	9 191	12 682	12 475	2.3
Sugar confectionery	3 744	3 537	3 503	3 960	3 850	0.8
Chocolate and cocoa preparations	10 967	10 101	10 435	12 289	11 964	2.4

Continued

TABLE 8.3 Value of food imports, European Union continued

	2008 US\$m	2009 US\$m	2010 US\$m	2011 US\$m	2012 p US\$m	Share a %
Animal and vegetable oil						
Margarine and shortening	2 260	1 915	1 921	2 462	2 409	0.5
Animal oil or fat	1 846	1 384	1 496	2 183	2 354	0.4
Vegetable oil or fat, fixed, soft	14 841	9 838	10 143	13 941	12 447	2.6
Vegetable oils, fixed, not soft	9 704	7 428	8 746	11 678	11 540	2.1
Animal or vegetable oils, processed	4 872	3 481	4 107	6 020	5 521	1.0
Other food						
Coffee and coffee substitutes	14 534	13 273	15 200	21 521	19 953	3.6
Tea and mate	1 664	1 526	1 626	1 860	1 779	0.4
Spices	1 665	1 566	1 793	2 239	2 181	0.4
Edible products, nec	22 754	21 544	20 903	23 410	22 635	4.7
Beverage						
Beverages, nonalcoholic, nec	8 119	7 353	7 338	8 535	7 819	1.7
Alcoholic beverages	31 485	26 945	27 228	31 145	29 712	6.2
Animal feed b						
Total	483 092	420 435	435 084	518 537	496 040	100.0

a Average, 2008–2012. b Excludes unmilled cereal. p Preliminary. nec Not elsewhere classified.

Sources: ABARES; United Nations Commodity Trade Statistics Database (UN Comtrade)

TABLE 8.4 Value of food imports, NAFTA

	2008 US\$m	2009 US\$m	2010 US\$m	2011 US\$m	2012 p US\$m	Share a %
Minimally transformed						
Live animals except fish	3 173	2 288	2 683	2 684	2 977	1.8
Fish or shellfish						
Fish, live or fresh	6 641	6 379	7 061	7 833	8 173	4.8
Fish, dried, salted or smoked	334	323	332	365	381	0.2
Shellfish	6 393	5 646	6 444	7 540	7 015	4.4
Horticulture						
Vegetables	8 437	8 217	9 589	10 555	10 767	6.3
Fruit and nuts	12 030	12 163	13 681	14 937	15 653	9.1
Cocoa	2 407	2 604	3 218	3 452	2 646	1.9
Eggs, albumin	145	135	148	170	202	0.1
Grains and oilseeds						
Barley	309	186	84	82	166	0.1
Maize	3 438	2 145	2 266	3 761	4 333	2.1
Oilseeds, not soft oil	517	410	406	420	381	0.3
Oilseeds, soft oil	4 318	3 158	3 460	4 259	3 469	2.5
Rice	1 264	1 281	1 264	1 370	1 393	0.9
Wheat or meslin	2 358	1 468	1 444	2 005	1 626	1.2
Other cereal grains, nec	1 072	868	855	1 282	1 035	0.7
Substantially transformed						
Meat						
Beef, fresh, chilled or frozen	4 601	3 972	4 302	4 866	5 488	3.1
Meat, fresh, chilled or frozen	4 323	4 126	5 021	5 537	5 866	3.3
Meat or offal, preserved	289	262	290	347	366	0.2
Meat or offal, preserved, nec	1 387	1 267	1 240	1 491	1 618	0.9
Dairy						
Milk products, excluding butter and cheese	1 626	1 117	1 306	1 721	1 757	1.0
Butter and other milk fats	268	246	264	280	218	0.2
Cheese and curd	1 792	1 531	1 572	1 746	1 811	1.1
Fish or shellfish	3 923	3 660	4 107	4 642	4 731	2.8
Cereal products						
Flour or meal from wheat or meslin	279	188	191	250	251	0.2
Cereal flour or meal, nec	207	211	199	236	267	0.1
Cereal etc, flour or starch	6 482	6 407	6 866	7 625	8 159	4.7
Horticulture						
Vegetables, prepared or preserved	3 430	3 321	3 549	3 891	4 060	2.4
Fruit, prepared or preserved	3 348	3 054	3 299	3 983	4 506	2.4
Fruit or vegetable juices	2 888	2 234	2 262	2 930	2 874	1.8
Sugar and confectionery						
Sugar, molasses and honey	2 938	3 283	4 557	5 984	5 498	3.0
Sugar confectionery	1 711	1 628	1 802	1 941	2 031	1.2
Chocolate and cocoa preparations	2 502	2 375	2 819	3 293	3 385	1.9

Continued

TABLE 8.4 Value of food imports, NAFTA continued

	2008 US\$m	2009 US\$m	2010 US\$m	2011 US\$m	2012 p US\$m	Share a %
Animal and vegetable oil						
Margarine and shortening	307	314	305	383	409	0.2
Animal oil or fat	761	587	718	902	673	0.5
Vegetable oil or fat, fixed, soft	3 679	2 799	2 990	4 097	4 105	2.4
Vegetable oils, fixed, not soft	2 760	1 952	2 461	3 792	3 175	1.9
Animal or vegetable oils, processed	723	525	622	812	809	0.5
Other food						
Coffee and coffee substitutes	5 513	5 160	6 292	10 032	8 932	4.8
Tea and mate	688	695	806	862	921	0.5
Spices	1 049	913	1 084	1 375	1 424	0.8
Edible products, nec	6 455	6 068	6 734	7 295	7 886	4.6
Beverage						
Beverages, nonalcoholic, nec	2 828	2 548	2 757	3 116	3 596	2.0
Alcoholic beverages	17 838	16 112	17 662	19 273	20 108	12.1
Animal feed b	4 032	3 817	4 006	5 107	6 054	3.1
Total	141 462	127 640	143 017	168 521	171 197	100.0

a Average, 2008–2012. b Excludes unmilled cereal. p Preliminary. nec Not elsewhere classified.

Sources: ABARES; United Nations Commodity Trade Statistics Database (UN Comtrade)

TABLE 8.5 Value of food imports, APEC a

	2008 US\$m	2009 US\$m	2010 US\$m	2011 US\$m	2012 p US\$m	Share b %
Minimally transformed						
Live animals except fish	5 349	4 523	5 128	5 375	5 938	1.2
Fish or shellfish						
Fish, live or fresh	24 360	22 666	25 653	29 640	30 277	6.2
Fish, dried, salted or smoked	1 308	1 197	1 332	1 505	1 460	0.3
Shellfish	14 287	13 235	15 302	18 644	18 671	3.7
Horticulture						
Vegetables	14 783	14 852	18 276	21 234	21 910	4.3
Fruit and nuts	24 615	25 882	30 140	34 798	37 413	7.1
Cocoa	5 445	5 235	6 698	7 268	5 981	1.4
Eggs, albumin	663	629	710	850	961	0.2
Grains and oilseeds						
Barley	1 542	989	1 068	1 367	1 667	0.3
Maize	13 874	9 249	10 978	15 552	16 791	3.1
Oilseeds, not soft oil	864	714	759	781	796	0.2
Oilseeds, soft oil	35 572	30 209	37 382	44 914	50 952	9.3
Rice	6 069	5 141	5 879	6 592	6 589	1.4
Wheat or meslin	11 880	7 921	8 517	12 799	13 049	2.5
Other cereal grains, nec	1 765	1 477	1 569	2 186	1 951	0.4
Substantially transformed						
Meat						
Beef, fresh, chilled or frozen	11 977	10 849	12 195	14 203	15 565	3.0
Meat, fresh, chilled or frozen	22 567	20 282	23 239	28 245	28 192	5.7
Meat or offal, preserved	396	370	413	500	549	0.1
Meat or offal, preserved, nec	4 481	4 491	4 891	6 262	6 796	1.3
Dairy						
Milk products, excluding butter and cheese	7 341	5 544	8 299	10 427	11 920	2.0
Butter and other milk fats	1 154	792	1 236	1 651	1 510	0.3
Cheese and curd	4 956	4 136	5 021	5 789	6 368	1.2
Fish or shellfish	8 244	7 692	8 807	10 756	11 332	2.2
Cereal products						
Flour or meal from wheat or meslin	972	758	850	1 061	1 018	0.2
Cereal flour or meal, nec	350	339	338	443	487	0.1
Cereal etc, flour or starch	10 791	10 461	11 463	13 253	14 358	2.8
Horticulture						
Vegetables, prepared or preserved	7 448	7 240	8 038	9 153	9 581	1.9
Fruit, prepared or preserved	5 803	5 211	5 960	7 292	8 068	1.5
Fruit or vegetable juices	4 893	3 864	4 030	5 287	5 385	1.1
Sugar and confectionery						
Sugar, molasses and honey	7 910	8 423	13 058	18 052	16 002	3.0
Sugar confectionery	2 788	2 655	3 019	3 365	3 526	0.7
Chocolate and cocoa preparations	4 737	4 485	5 372	6 495	6 924	1.3

Continued

TABLE 8.5 Value of food imports, APEC a continued

	2008 US\$m	2009 US\$m	2010 US\$m	2011 US\$m	2012 p US\$m	Share b %
Animal and vegetable oil						
Margarine and shortening	1 340	968	1 141	1 713	1 719	0.3
Animal oil or fat	2 270	1 659	1 916	2 620	2 209	0.5
Vegetable oil or fat, fixed, soft	10 205	7 150	7 794	9 422	11 210	2.1
Vegetable oils, fixed, not soft	13 826	10 439	13 481	19 629	17 873	3.5
Animal or vegetable oils, processed	2 677	1 895	2 502	4 090	4 070	0.7
Other food						
Coffee and coffee substitutes	9 119	8 416	10 321	15 968	14 704	2.7
Tea and mate	1 838	1 796	2 127	2 329	2 453	0.5
Spices	1 900	1 751	2 170	3 179	2 960	0.6
Edible products, nec	16 961	16 738	19 569	22 792	24 703	4.7
Beverage						
Beverages, nonalcoholic, nec	4 690	4 359	4 695	5 470	6 170	1.2
Alcoholic beverages	28 286	25 097	28 939	33 825	36 152	7.1
Animal feed c	21 400	19 824	23 479	26 415	29 884	5.7
Total	383 695	341 603	403 756	493 192	516 094	100.0

a No data available for Taiwan. b Average, 2008–2012. c Excludes unmilled cereal. p Preliminary. nec Not elsewhere classified.

Sources: ABARES; United Nations Commodity Trade Statistics Database (UN Comtrade)

TABLE 8.6 Value of food imports, ASEAN a

	2008 US\$m	2009 US\$m	2010 US\$m	2011 US\$m	2012 p US\$m	Share b %
Minimally transformed						
Live animals except fish	755	814	906	742	717	1.4
Fish or shellfish						
Fish, live or fresh	3 167	2 838	3 153	3 928	4 287	6.0
Fish, dried, salted or smoked	81	83	108	108	127	0.2
Shellfish	729	726	840	1 154	1 248	1.6
Horticulture						
Vegetables	1 314	1 446	1 866	2 166	2 270	3.1
Fruit and nuts	1 788	2 001	2 332	3 139	3 192	4.3
Cocoa	1 674	1 281	1 760	1 902	1 667	2.9
Eggs, albumin	127	126	139	162	165	0.2
Grains and oilseeds						
Barley	25	19	31	27	25	0.0
Maize	997	1 126	1 728	2 379	2 073	2.9
Oilseeds, not soft oil	153	75	101	132	138	0.2
Oilseeds, soft oil	2 281	1 948	2 510	3 710	4 088	5.0
Rice	3 183	2 009	2 828	2 858	2 373	4.6
Wheat or meslin	3 868	3 192	3 363	4 974	5 255	7.2
Other cereal grains, nec	28	23	36	50	44	0.1
Substantially transformed						
Meat						
Beef, fresh, chilled or frozen	732	748	963	1 118	1 122	1.6
Meat, fresh, chilled or frozen	994	860	1 123	1 320	1 315	1.9
Meat or offal, preserved	20	24	30	25	36	0.0
Meat or offal, preserved, nec	134	137	155	182	207	0.3
Dairy						
Milk products, excluding butter and cheese	3 592	2 271	3 445	4 151	4 108	6.1
Butter and other milk fats	343	219	440	546	407	0.7
Cheese and curd	267	236	308	370	395	0.5
Fish or shellfish	418	347	401	563	643	0.8
Cereal products						
Flour or meal from wheat or meslin	516	406	503	644	585	0.9
Cereal flour or meal, nec	60	64	64	116	123	0.1
Cereal etc, flour or starch	1 084	1 015	1 251	1 347	1 511	2.2
Horticulture						
Vegetables, prepared or preserved	446	447	547	666	738	1.0
Fruit, prepared or preserved	290	239	321	383	428	0.6
Fruit or vegetable juices	208	195	224	254	293	0.4
Sugar and confectionery						
Sugar, molasses and honey	1 391	1 853	3 273	3 992	3 892	5.0
Sugar confectionery	245	230	281	335	344	0.5
Chocolate and cocoa preparations	342	321	383	490	585	0.7

Continued

TABLE 8.6 Value of food imports, ASEAN ^a continued

	2008 US\$m	2009 US\$m	2010 US\$m	2011 US\$m	2012 p US\$m	Share b %
Animal and vegetable oil						
Margarine and shortening	105	91	133	224	188	0.3
Animal oil or fat	97	82	103	283	167	0.3
Vegetable oil or fat, fixed, soft	568	442	520	717	561	1.0
Vegetable oils, fixed, not soft	2 262	1 843	3 155	4 927	4 295	5.7
Animal or vegetable oils, processed	720	533	660	1 247	1 275	1.5
Other food						
Coffee and coffee substitutes	567	461	588	884	1 158	1.3
Tea and mate	107	120	157	186	204	0.3
Spices	401	429	565	1 138	847	1.2
Edible products, nec	3 176	3 106	3 863	4 812	5 424	7.1
Beverage						
Beverages, nonalcoholic, nec	283	262	310	383	508	0.6
Alcoholic beverages	2 161	1 841	2 213	2 988	3 246	4.3
Animal feed c						
Total	48 262	42 901	55 052	70 050	72 022	100.0

^a No data available for Laos and Burma. ^b Average, 2008–2012. ^c Excludes unmilled cereal. ^p Preliminary. **nec** Not elsewhere classified.

Sources: ABARES; United Nations Commodity Trade Statistics Database (UN Comtrade)

TABLE 8.7 Value of food imports, United States a

	2008 US\$m	2009 US\$m	2010 US\$m	2011 US\$m	2012 p US\$m	Share b %
Minimally transformed						
Live animals except fish	2 794	2 032	2 384	2 343	2 645	2.4
Fish or shellfish						
Fish, live or fresh	5 580	5 403	5 929	6 501	6 979	6.0
Fish, dried, salted or smoked	246	250	246	267	287	0.3
Shellfish	5 683	4 986	5 649	6 583	6 080	5.8
Horticulture						
Vegetables	5 983	5 730	6 857	7 645	7 844	6.8
Fruit and nuts	8 117	8 547	9 585	10 347	10 698	9.4
Cocoa	1 952	2 184	2 674	2 809	2 142	2.3
Eggs, albumin	49	31	41	43	44	0.0
Grains and oilseeds						
Barley	218	142	62	55	164	0.1
Maize	427	316	344	431	1 018	0.5
Oilseeds, not soft oil	235	168	169	225	248	0.2
Oilseeds, soft oil	933	650	637	824	919	0.8
Rice	597	634	629	686	719	0.6
Wheat or meslin	1 100	723	584	662	851	0.8
Other cereal grains, nec	615	371	370	485	548	0.5
Substantially transformed						
Meat						
Beef, fresh, chilled or frozen	2 750	2 471	2 705	2 927	3 488	2.9
Meat, fresh, chilled or frozen	1 588	1 524	1 862	2 148	2 129	1.8
Meat or offal, preserved	175	146	150	179	161	0.2
Meat or offal, preserved, nec	699	621	498	627	626	0.6
Dairy						
Milk products, excluding butter and cheese	446	363	401	450	544	0.4
Butter and other milk fats	61	70	64	70	76	0.1
Cheese and curd	1 212	1 048	1 003	1 118	1 138	1.1
Fish or shellfish	3 301	3 098	3 515	3 956	4 038	3.6
Cereal products						
Flour or meal from wheat or meslin	163	117	120	146	141	0.1
Cereal flour or meal, nec	136	134	128	148	164	0.1
Cereal etc, flour or starch	4 158	4 082	4 466	4 963	5 241	4.6
Horticulture						
Vegetables, prepared or preserved	2 511	2 428	2 558	2 788	2 900	2.6
Fruit, prepared or preserved	2 468	2 253	2 451	2 908	3 315	2.7
Fruit or vegetable juices	2 123	1 562	1 582	2 104	2 045	1.9
Sugar and confectionery						
Sugar, molasses and honey	1 936	2 040	2 887	3 894	3 452	2.8
Sugar confectionery	1 318	1 257	1 387	1 498	1 559	1.4
Chocolate and cocoa preparations	1 481	1 408	1 741	1 998	2 074	1.7

Continued

TABLE 8.7 Value of food imports, United States a continued

	2008 US\$m	2009 US\$m	2010 US\$m	2011 US\$m	2012 p US\$m	Share b %
Animal and vegetable oil						
Margarine and shortening	175	161	132	168	188	0.2
Animal oil or fat	180	148	178	214	249	0.2
Vegetable oil or fat, fixed, soft	2 748	2 073	2 206	3 297	3 218	2.7
Vegetable oils, fixed, not soft	2 190	1 495	1 892	3 009	2 393	2.2
Animal or vegetable oils, processed	319	193	258	355	409	0.3
Other food						
Coffee and coffee substitutes	4 560	4 208	5 100	8 311	7 265	5.9
Tea and mate	464	463	547	600	616	0.5
Spices	768	685	843	1 093	1 160	0.9
Edible products, nec	3 207	3 082	3 502	3 819	4 069	3.5
Beverage						
Beverages, nonalcoholic, nec	2 073	1 761	1 946	2 208	2 617	2.1
Alcoholic beverages	14 507	13 002	14 073	15 393	16 040	14.5
Animal feed c	1 428	1 346	1 534	2 161	2 768	1.8
Total	93 676	85 407	95 891	112 457	115 269	100.0

a Includes Puerto Rico and the US Virgin Islands. b Average, 2008–2012. c Excludes unmilled cereal. p Preliminary. nec Not elsewhere classified.

Sources: ABARES; United Nations Commodity Trade Statistics Database (UN Comtrade)

TABLE 8.8 Value of food imports, Japan

	2008 US\$m	2009 US\$m	2010 US\$m	2011 US\$m	2012 p US\$m	Share a %
Minimally transformed						
Live animals except fish	233	162	243	216	227	0.3
Fish or shellfish						
Fish, live or fresh	7 460	6 670	7 436	8 597	8 815	12.1
Fish, dried, salted or smoked	257	259	253	270	302	0.4
Shellfish	3 876	3 595	3 972	4 693	4 824	6.5
Horticulture						
Vegetables	1 497	1 544	1 929	2 277	2 433	3.0
Fruit and nuts	2 294	2 438	2 544	2 758	2 913	4.0
Cocoa	314	364	397	430	383	0.6
Eggs, albumin	163	139	143	176	183	0.2
Grains and oilseeds						
Barley	581	295	337	443	413	0.6
Maize	5 578	3 770	3 956	5 355	5 127	7.4
Oilseeds, not soft oil	14	7	8	7	8	0.0
Oilseeds, soft oil	4 421	2 974	3 328	3 713	3 824	5.7
Rice	415	629	517	585	468	0.8
Wheat or meslin	3 277	1 448	1 668	2 710	2 156	3.5
Other cereal grains, nec	467	439	474	558	561	0.8
Substantially transformed						
Meat						
Beef, fresh, chilled or frozen	2 143	1 996	2 288	2 644	2 760	3.7
Meat, fresh, chilled or frozen	6 073	5 315	6 196	7 594	7 042	10.0
Meat or offal, preserved	40	40	38	44	51	0.1
Meat or offal, preserved, nec	2 127	2 240	2 525	3 134	3 446	4.2
Dairy						
Milk products, excluding butter and cheese	290	217	241	273	297	0.4
Butter and other milk fats	85	2	17	93	38	0.1
Cheese and curd	999	815	937	1 112	1 164	1.6
Fish or shellfish	2 437	2 420	2 733	3 391	3 600	4.5
Cereal products						
Flour or meal from wheat or meslin	2	2	2	3	3	0.0
Cereal flour or meal, nec	4	3	3	3	3	0.0
Cereal etc, flour or starch	1 132	1 084	1 055	1 189	1 281	1.8
Horticulture						
Vegetables, prepared or preserved	1 697	1 759	1 994	2 272	2 445	3.2
Fruit, prepared or preserved	880	805	918	1 174	1 271	1.6
Fruit or vegetable juices	806	612	611	883	938	1.2
Sugar and confectionery						
Sugar, molasses and honey	755	732	984	1 494	1 202	1.6
Sugar confectionery	99	104	114	138	145	0.2
Chocolate and cocoa preparations	510	454	512	579	626	0.8

Continued

TABLE 8.8 Value of food imports, Japan continued

	2008 US\$m	2009 US\$m	2010 US\$m	2011 US\$m	2012 p US\$m	Share a %
Animal and vegetable oil						
Margarine and shortening	26	29	33	40	42	0.1
Animal oil or fat	211	134	145	196	229	0.3
Vegetable oil or fat, fixed, soft	380	304	303	335	370	0.5
Vegetable oils, fixed, not soft	904	621	767	1 104	934	1.3
Animal or vegetable oils, processed	241	166	232	326	287	0.4
Other food						
Coffee and coffee substitutes	1 407	1 285	1 534	2 209	1 875	2.6
Tea and mate	211	197	228	246	244	0.3
Spices	268	227	276	350	318	0.4
Edible products, nec	1 711	1 671	1 852	2 193	2 246	3.0
Beverage						
Beverages, nonalcoholic, nec	560	510	489	629	547	0.8
Alcoholic beverages	2 087	1 811	2 006	2 389	2 662	3.4
Animal feed b						
	3 599	3 515	3 896	4 096	4 373	6.0
Total	62 530	53 803	60 135	72 920	73 076	100.0

a Average, 2008–2012. b Excludes unmilled cereal. p Preliminary. nec Not elsewhere classified.

Source: ABARES; United Nations Commodity Trade Statistics Database (UN Comtrade)

TABLE 8.9 Value of food imports, Germany

	2008 US\$m	2009 US\$m	2010 US\$m	2011 US\$m	2012 p US\$m	Share a %
Minimally transformed						
Live animals except fish	1 597	1 673	1 690	1 990	2 086	2.3
Fish or shellfish						
Fish, live or fresh	2 397	2 356	2 425	2 839	2 463	3.1
Fish, dried, salted or smoked	454	608	601	839	779	0.8
Shellfish	351	386	423	505	547	0.6
Horticulture						
Vegetables	5 500	5 109	5 635	5 837	5 423	6.9
Fruit and nuts	7 787	7 022	7 086	8 047	7 483	9.4
Cocoa	1 638	1 905	2 288	2 533	1 974	2.6
Eggs, albumin	792	989	1 020	880	918	1.2
Grains and oilseeds						
Barley	416	326	248	382	403	0.4
Maize	747	612	588	851	846	0.9
Oilseeds, not soft oil	212	174	171	208	199	0.2
Oilseeds, soft oil	4 025	3 306	2 960	4 296	5 018	4.9
Rice	373	358	289	371	337	0.4
Wheat or meslin	903	848	895	1 373	1 028	1.3
Other cereal grains, nec	232	161	175	255	269	0.3
Substantially transformed						
Meat						
Beef, fresh, chilled or frozen	1 661	1 570	1 710	2 351	2 075	2.4
Meat, fresh, chilled or frozen	4 609	4 034	3 882	4 772	4 449	5.5
Meat or offal, preserved	464	429	393	458	403	0.5
Meat or offal, preserved, nec	1 661	1 588	1 543	1 719	1 640	2.1
Dairy						
Milk products, excluding butter and cheese	2 469	1 853	2 115	2 575	2 237	2.8
Butter and other milk fats	618	401	619	742	554	0.7
Cheese and curd	3 961	3 397	3 446	4 183	3 903	4.8
Fish or shellfish	1 082	902	927	1 119	1 109	1.3
Cereal products						
Flour or meal from wheat or meslin	87	72	48	71	75	0.1
Cereal flour or meal, nec	39	41	34	50	49	0.1
Cereal etc, flour or starch	2 867	2 627	2 557	3 065	2 924	3.5
Horticulture						
Vegetables, prepared or preserved	2 268	2 235	2 082	2 308	2 190	2.8
Fruit, prepared or preserved	2 064	1 771	1 747	2 236	2 150	2.5
Fruit or vegetable juices	1 739	1 266	1 353	1 917	1 758	2.0
Sugar and confectionery						
Sugar, molasses and honey	1 556	1 263	1 193	1 506	1 592	1.8
Sugar confectionery	662	595	605	673	668	0.8
Chocolate and cocoa preparations	1 508	1 478	1 551	2 077	1 980	2.2

Continued

TABLE 8.9 Value of food imports, Germany continued

	2008 US\$m	2009 US\$m	2010 US\$m	2011 US\$m	2012 p US\$m	Share a %
Animal and vegetable oil						
Margarine and shortening	322	238	229	337	356	0.4
Animal oil or fat	179	137	148	180	173	0.2
Vegetable oil or fat, fixed, soft	1 805	987	1 036	1 651	1 025	1.6
Vegetable oils, fixed, not soft	1 964	1 608	2 011	2 800	2 229	2.7
Animal or vegetable oils, processed	872	659	785	1 169	1 080	1.1
Other food						
Coffee and coffee substitutes	3 757	3 276	3 977	5 714	5 100	5.5
Tea and mate	257	197	189	245	250	0.3
Spices	333	296	377	451	460	0.5
Edible products, nec	3 340	3 425	3 095	2 875	2 851	3.9
Beverage						
Beverages, nonalcoholic, nec	1 029	867	1 066	1 192	1 112	1.3
Alcoholic beverages	5 077	4 672	4 765	5 734	5 447	6.5
Animal feed b						
Total	79 335	71 261	73 515	89 442	83 922	100.0

a Average, 2008–2012. b Excludes unmilled cereal. p Preliminary. nec Not elsewhere classified.

Sources: ABARES; United Nations Commodity Trade Statistics Database (UN Comtrade)

TABLE 8.10 Value of food imports, United Kingdom

	2008 US\$m	2009 US\$m	2010 US\$m	2011 US\$m	2012 p US\$m	Share a %
Minimally transformed						
Live animals except fish	793	689	700	639	636	1.2
Fish or shellfish						
Fish, live or fresh	2 161	1 748	1 718	1 997	1 898	3.3
Fish, dried, salted or smoked	41	32	64	62	82	0.1
Shellfish	457	446	476	606	510	0.9
Horticulture						
Vegetables	4 454	3 595	3 866	3 977	3 797	6.8
Fruit and nuts	5 386	4 607	4 777	5 328	5 210	8.7
Cocoa	841	860	806	746	542	1.3
Eggs, albumin	250	241	249	213	269	0.4
Grains and oilseeds						
Barley	42	32	27	40	55	0.1
Maize	349	245	258	342	418	0.6
Oilseeds, not soft oil	104	52	88	68	69	0.1
Oilseeds, soft oil	724	768	659	717	729	1.2
Rice	720	630	589	624	537	1.1
Wheat or meslin	596	428	324	363	627	0.8
Other cereal grains, nec	61	23	20	33	44	0.1
Substantially transformed						
Meat						
Beef, fresh, chilled or frozen	1 481	1 217	1 274	1 450	1 332	2.3
Meat, fresh, chilled or frozen	3 446	3 009	3 289	3 660	3 211	5.7
Meat or offal, preserved	1 416	1 295	1 335	1 287	1 158	2.2
Meat or offal, preserved, nec	2 704	2 491	2 473	3 260	3 184	4.8
Dairy						
Milk products, excluding butter and cheese	1 354	1 237	1 311	1 387	1 357	2.3
Butter and other milk fats	438	375	443	513	472	0.8
Cheese and curd	2 335	1 956	2 002	2 064	2 009	3.6
Fish or shellfish	1 569	1 311	1 318	1 605	1 539	2.5
Cereal products						
Flour or meal from wheat or meslin	62	49	45	50	45	0.1
Cereal flour or meal, nec	26	21	22	47	27	0.0
Cereal etc, flour or starch	2 866	2 548	2 440	2 670	2 861	4.6
Horticulture						
Vegetables, prepared or preserved	1 759	1 543	1 575	1 893	1 725	2.9
Fruit, prepared or preserved	823	697	750	857	864	1.4
Fruit or vegetable juices	1 357	961	987	1 259	1 098	1.9
Sugar and confectionery						
Sugar, molasses and honey	1 655	1 424	1 449	1 580	1 395	2.6
Sugar confectionery	554	534	546	607	590	1.0
Chocolate and cocoa preparations	1 485	1 472	1 550	1 703	1 713	2.7

Continued

TABLE 8.10 Value of food imports, United Kingdom continued

	2008 US\$m	2009 US\$m	2010 US\$m	2011 US\$m	2012 p US\$m	Share a %
Animal and vegetable oil						
Margarine and shortening	120	116	115	154	149	0.2
Animal oil or fat	187	154	138	179	194	0.3
Vegetable oil or fat, fixed, soft	1 284	804	762	1 016	965	1.7
Vegetable oils, fixed, not soft	653	444	502	682	640	1.0
Animal or vegetable oils, processed	644	352	443	680	522	0.9
Other food						
Coffee and coffee substitutes	919	903	1 030	1 399	1 267	1.9
Tea and mate	387	380	433	474	451	0.7
Spices	191	183	230	277	272	0.4
Edible products, nec	3 556	3 331	3 218	3 784	3 755	6.1
Beverage						
Beverages, nonalcoholic, nec	1 116	1 145	1 178	1 578	1 109	2.1
Alcoholic beverages	8 019	6 742	6 788	7 467	6 849	12.3
Animal feed b	2 655	2 453	2 653	2 731	2 762	4.5
Total	62 044	53 545	54 921	62 067	58 939	100.0

a Average, 2008–2012. b Excludes unmilled cereal. p Preliminary. nec Not elsewhere classified.

Sources: ABARES; United Nations Commodity Trade Statistics Database (UN Comtrade)

TABLE 8.11 Value of food imports, France

	2008 US\$m	2009 US\$m	2010 US\$m	2011 US\$m	2012 p US\$m	Share a %
Minimally transformed						
Live animals except fish	417	352	337	309	312	0.7
Fish or shellfish						
Fish, live or fresh	2 697	2 643	2 842	3 092	2 820	5.4
Fish, dried, salted or smoked	165	154	184	217	205	0.4
Shellfish	1 538	1 426	1 643	1 856	1 639	3.1
Horticulture						
Vegetables	3 154	2 820	3 032	3 023	3 024	5.8
Fruit and nuts	4 512	3 911	4 058	4 177	4 343	8.1
Cocoa	1 139	1 190	1 255	1 386	1 106	2.3
Eggs, albumin	180	194	172	170	287	0.4
Grains and oilseeds						
Barley	22	6	19	46	29	0.0
Maize	274	332	255	273	274	0.5
Oilseeds, not soft oil	64	42	43	62	67	0.1
Oilseeds, soft oil	784	838	885	1 143	942	1.8
Rice	542	500	430	504	458	0.9
Wheat or meslin	141	114	186	180	98	0.3
Other cereal grains, nec	147	33	31	63	39	0.1
Substantially transformed						
Meat						
Beef, fresh, chilled or frozen	1 804	1 634	1 589	1 735	1 770	3.3
Meat, fresh, chilled or frozen	3 286	3 132	3 181	3 550	3 471	6.4
Meat or offal, preserved	431	414	396	462	451	0.8
Meat or offal, preserved, nec	778	731	699	772	783	1.5
Dairy						
Milk products, excluding butter and cheese	1 551	1 388	1 459	1 747	1 564	3.0
Butter and other milk fats	609	502	693	838	670	1.3
Cheese and curd	1 488	1 403	1 395	1 598	1 491	2.8
Fish or shellfish	1 337	1 253	1 162	1 316	1 276	2.4
Cereal products						
Flour or meal from wheat or meslin	166	125	106	143	152	0.3
Cereal flour or meal, nec	31	31	28	36	36	0.1
Cereal etc, flour or starch	3 033	2 771	2 626	3 035	2 970	5.6
Horticulture						
Vegetables, prepared or preserved	1 938	1 843	1 812	2 021	1 888	3.7
Fruit, prepared or preserved	1 351	1 207	1 210	1 399	1 403	2.5
Fruit or vegetable juices	1 198	1 150	1 106	1 308	1 260	2.3
Sugar and confectionery						
Sugar, molasses and honey	910	776	732	893	830	1.6
Sugar confectionery	395	369	377	419	414	0.8
Chocolate and cocoa preparations	1 767	1 591	1 656	1 933	1 797	3.4

Continued

TABLE 8.11 Value of food imports, France continued

	2008 US\$m	2009 US\$m	2010 US\$m	2011 US\$m	2012 p US\$m	Share a %
Animal and vegetable oil						
Margarine and shortening	436	396	397	496	458	0.8
Animal oil or fat	145	94	113	143	141	0.2
Vegetable oil or fat, fixed, soft	2 243	1 483	1 199	1 704	1 310	3.1
Vegetable oils, fixed, not soft	792	526	584	783	820	1.4
Animal or vegetable oils, processed	363	232	246	322	300	0.6
Other food						
Coffee and coffee substitutes	1 643	1 660	1 911	2 673	2 630	4.1
Tea and mate	178	167	188	212	212	0.4
Spices	169	155	176	209	199	0.3
Edible products, nec	2 263	2 201	2 219	2 513	2 448	4.5
Beverage						
Beverages, nonalcoholic, nec	998	872	786	891	914	1.7
Alcoholic beverages	2 674	2 482	2 532	3 088	2 859	5.3
Animal feed b						
Total	53 228	48 053	48 824	55 899	53 486	100.0

a Average, 2008–2012. b Excludes unmilled cereal. p Preliminary. nec Not elsewhere classified.

Sources: ABARES; United Nations Commodity Trade Statistics Database (UN Comtrade)

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

	Domestic supply				Food consumption	
	Production kt	Imports kt	Exports kt	Total b kt	Volume kt	Per person 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	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 kt	Imports kt	Exports kt	Total ^b kt	Volume kt	Per person 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.

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

Continued

TABLE 9.2 Supply and consumption of cereals, 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	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.

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	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				Food consumption	
	Production kt	Imports kt	Exports kt	Total b kt	Volume kt	Per person 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.

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	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 kt	Imports kt	Exports kt	Total ^b kt	Volume kt	Per person 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.

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 kt	Imports kt	Exports kt	Total b kt	Volume kt	Per person 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	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				Food consumption	
	Production kt	Imports kt	Exports kt	Total b kt	Volume kt	Per person 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.

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	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 kt	Imports kt	Exports kt	Total b kt	Volume kt	Per person 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.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	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 kt	Imports kt	Exports kt	Total ^b kt	Volume kt	Per person 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.

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	Imports	Exports	Total b	Volume	Per person
		kt	kt	kt	kt	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	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.

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 kt	Imports kt	Exports kt	Total b kt	Volume kt	Per person 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	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				Food consumption	
	Production kt	Imports kt	Exports kt	Total ^b kt	Volume kt	Per person 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.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 kt	Imports kt	Exports kt	Total b kt	Food consumption	
					Volume kt	Per person 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	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 kt	Imports kt	Exports kt	Total ^b kt	Volume kt	Per person 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.

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	
	Production kt	Imports kt	Exports kt	Total b kt	Volume kt	Per person kg
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	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.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 kt	Imports kt	Exports kt	Total b kt	Volume kt	Per person 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	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 kt	Imports kt	Exports kt	Total ^b kt	Volume kt	Per person 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.

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

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

	Domestic supply				Volume kt	Per person kg
	Production kt	Imports kt	Exports kt	Total b kt		
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	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 kt	Imports kt	Exports kt	Total ^b kt	Volume kt	Per person 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.

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

TABLE 10.1 Selected economic and demographic information – key countries

	2013								
	Population		Age structure (in years)			Gross domestic product a			
	Growth rate million	%	0–14	15–64	65+	US\$b	Per person US\$	Agriculture contribution %	
Africa									
Egypt	86.9	1.8	32	61	5	551	6 600	14.5	
Nigeria	177.2	2.5	43	53	3	479	2 800	30.9	
South Africa	48.4	-0.5	28	65	6	596	11 500	2.6	
Asia									
China	1 355.7	0.4	17	72	9	13 370	9 800	9.7	
India	1 236.3	1.3	29	65	6	4 962	4 000	16.9	
Indonesia	253.6	1.0	26	66	6	1 285	5 200	14.3	
Japan	127.1	-0.1	13	74	25	4 729	37 100	1.1	
Korea, Rep. of	49.0	0.2	14	74	12	1 666	33 200	2.6	
Malaysia	30.1	1.5	29	64	5	525	17 500	11.2	
Pakistan	196.2	1.5	33	62	4	574	3 100	25.3	
Philippines	107.7	1.8	34	61	4	454	4 700	11.2	
Thailand	67.7	0.4	18	71	10	674	9 900	12.1	
Vietnam	93.4	1.0	24	68	6	359	4 000	19.3	
Europe									
Austria	8.2	0.0	14	74	19	361	42 600	1.6	
Belgium	10.4	0.1	16	71	19	422	37 800	0.8	
Czech Republic	10.6	0.2	15	72	18	287	26 300	2.4	
Denmark	5.6	0.2	17	71	18	211	37 800	1.5	
France	66.3	0.5	19	69	18	2 273	35 700	1.9	
Germany	81.0	-0.2	13	73	21	3 227	39 500	0.8	
Greece	10.8	0.0	14	73	20	266	23 600	3.5	
Italy	61.7	0.3	14	74	21	1 805	29 600	2.0	
Malta	0.4	0.3	15	71	17	11	27 500	1.5	
Netherlands	16.9	0.4	17	70	17	696	41 400	2.6	
Norway	5.1	1.2	18	70	17	282	55 400	1.2	
Poland	38.3	-0.1	15	71	15	814	21 100	4.0	
Portugal	10.8	0.1	16	72	18	243	22 900	2.6	
Russian Federation	142.5	0.0	16	70	13	2 553	18 100	4.2	
Slovenia	2.0	-0.2	13	72	18	57	27 400	2.8	
Spain	47.7	0.8	15	73	18	1 389	30 100	3.1	
Sweden	9.7	0.8	17	71	21	394	40 900	2.0	
Turkey	81.6	1.1	26	66	7	1 167	15 300	8.9	
United Kingdom	63.7	0.5	17	71	17	2 378	37 300	0.7	
Middle East									
Iran	80.8	1.2	24	70	5	987	12 800	10.6	
Iraq	32.6	2.2	37	59	3	248	7 100	3.3	
Kuwait	2.7	1.7	25	70	2	166	42 100	0.3	
Saudi Arabia	27.3	1.5	28	68	3	928	31 300	2.0	
United Arab Emirates	5.6	2.7	21	76	1	270	29 900	0.6	

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	34.8	0.8	16	71	17	1 518	43 100	1.7
Mexico	120.3	1.2	28	65	7	1 845	15 600	3.6
United States	318.9	0.8	19	68	14	16 720	52 800	1.1
South America								
Argentina	43.0	1.0	25	66	11	771	18 600	9.3
Brazil	202.7	0.8	24	68	7	2 422	12 100	5.5
Chile	17.4	0.8	21	69	10	335	19 100	3.6
Uruguay	3.3	0.3	21	69	14	56	16 600	7.5
Oceania								
Australia	22.5	1.1	18	70	15	998	43 000	3.8
New Zealand	4.4	0.8	20	69	14	136	30 400	5.0
Papua New Guinea	6.6	1.8	35	60	4	20	2 900	27.6
World	7 095.2	1.1	26	66	8	87 180	13 100	5.9

a Purchasing power parity.

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

TABLE 10.2 Selected world food indicator prices

	Unit	2008–09	2009–10	2010–11	2011–12	2012–13
FAO food price indices b						
Food	Index	169	172	219	218	215
Meat	Index	151	150	172	184	183
Dairy	Index	161	188	224	207	214
Cereals	Index	192	159	227	224	245
Oils	Index	165	166	246	238	203
Sugar	Index	193	296	348	344	273
Meat						
Beef, US cif price	USc/kg	307	319	391	433	439
Chicken, whole bird spot price, ready-to-cook, whole, iced, Georgia docks	USc/lb	87	85	86	91	99
Lamb, frozen carcass, Smithfield London	USc/lb	152	149	150	129	95
Pigs, 51–52 per cent lean hogs, United States	USc/lb	62	64	80	88	83
Seafood						
Salmon, farm bred, fob Norway	US\$/kg	5	6	7	5	6
Shrimp, no.1 shell-on headless, 26–30 count, Mexico, cif New York	USc/lb	10	9	12	11	11
Fishmeal, Peru, 65 per cent protein, cif US ports	US\$/t	1 116	1 628	1 647	1 408	1 847
Dairy c						
Butter	US\$/t	2 485	3 477	4 683	3 883	3 727
Cheese	US\$/t	3 281	3 748	4 221	4 258	4 150
Skim milk powder	US\$/t	2333	2948	3392	3233	3 731
Whole milk powder	US\$/t	2546	3221	3771	3431	3 831
Cereals						
Wheat, US No. 2 hard red winter wheat, fob Gulf	US\$/t	271	209	317	299	348
Corn, US No. 2 yellow corn, delivered US Gulf	US\$/t	190	160	254	281	312
Rice, Thai white rice, 100 per cent, Grade B, fob, Bangkok d	US\$/t	609	532	518	615	550
Sorghum	US\$/t	170	165	241	273	287
Oilseeds, oils and oilmeal						
Soybeans, US cif, Rotterdam d	US\$/t	421	429	549	562	551
Canola, cif Hamburg; Europe '00' rapeseed e	US\$/t	393	419	647	616	579
Peanuts, 40/50 count, cif Argentina	US\$/t	1 213	1 115	1 452	1 777	1 972
Soybean oil, Dutch fob; ex mill d	US\$/t	826	924	1 299	1 239	1 098
Palm oil, refined, deodorised, fob Malaysia e	US\$/t	633	793	1 154	1 032	791
Olive Oil, extra virgin, ex-tanker price, London	US\$/t	3 487	3 559	3 075	2 956	3 664
Soybean meal, cif Rotterdam; 44/45 per cent e	US\$/t	401	391	418	462	538
Sugar						
Sugar (raw), Intercontinental Exchange, nearby futures, no. 11 e	USc/lb	15	21	28	23	18
Sugar (white), NYSE LIFFE, nearby futures, no. 407, fob Europe e	US\$/t	416	584	719	612	504
Other						
Bananas, Central America and Ecuador, fob U.S. ports	US\$/t	844	834	956	984	938
Cocoa bean, International Cocoa Organization, cif US and European ports	US\$/t	2 558	3 224	3 107	2 515	2 367
Coffee, International Coffee Organization, robusta, ex-dock New York	USc/lb	90	76	105	113	108
other mild arabicas, ex-dock New York	USc/lb	133	158	253	231	162
Oranges, miscellaneous oranges cif French import price	US\$/t	918	1 015	936	869	937
Tea, auction price, Mombasa, Kenya,	USc/kg	277	332	331	347	325

a July to June. b Index, 2002–2004=100. c Average prices for export sales collected by Dairy Australia from Australian dairy companies. d August to July. e October to September. cif Cost including freight. fob free on board.

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

TABLE 10.3 Consumer price changes for food, selected countries

	2007–08	2008–09	2009–10	2010–11	2011–12	2012–13
Grouping	%	%	%	%	%	%
G7	4.6	4.9	-0.8	2.2	3.8	1.4
OECD, Europe	5.7	4.9	0.4	2.9	3.5	3.3
OECD, total	5.0	5.3	-0.2	2.7	3.8	2.1
Countries						
Australia	2.5	4.6	0.9	4.2	-0.1	-0.3
Austria	6.3	3.3	-0.7	2.8	3.7	3.7
Belgium	4.8	4.0	0.2	2.3	2.8	3.7
Brazil	11.1	10.7	4.5	7.9	7.7	11.3
Canada	1.2	7.6	1.7	2.4	4.1	1.6
Chile	17.0	12.6	0.0	5.4	7.6	5.8
China	18.8	4.3	3.7	10.4	9.4	3.4
Czech Republic	8.5	1.6	-3.4	4.5	5.9	5.9
Denmark	6.1	4.5	-1.5	2.8	4.6	2.5
Estonia	14.2	4.8	-3.8	9.8	5.1	5.2
Finland	4.7	7.8	-3.7	2.9	5.3	6.1
France	3.6	2.9	-0.1	1.0	3.3	2.0
Germany	6.1	2.3	-1.2	2.4	3.2	3.6
Greece	5.1	3.8	-0.3	2.2	2.7	0.7
Hungary	12.6	6.4	1.6	6.9	5.3	5.6
Iceland	2.0	23.8	9.6	2.0	6.1	5.8
Indonesia	13.0	14.2	5.3	12.5	5.2	8.6
Ireland	6.0	2.3	-6.7	-0.4	0.8	1.3
Israel	8.8	6.6	1.4	4.6	-0.2	3.6
Italy	4.3	4.2	0.4	1.4	2.5	2.7
Japan	1.3	2.8	-1.3	-0.1	0.4	-1.4
Korea, Rep. Of	3.2	8.6	4.1	9.3	6.2	2.3
Luxembourg	4.8	3.7	0.4	2.1	2.4	3.4
Mexico	6.7	9.7	5.8	3.2	5.9	8.3
Netherlands	3.3	4.6	-1.1	1.6	2.2	2.7
New Zealand	5.2	9.6	1.5	4.3	1.9	-0.6
Norway	3.4	4.8	2.0	-0.4	1.1	0.2
Poland	6.0	4.7	3.2	5.0	3.9	3.2
Portugal	2.7	1.4	-4.3	2.4	2.5	2.9
Russian Federation	17.2	17.6	7.2	11.3	4.5	7.8
Slovak Republic	7.0	2.4	-3.1	5.6	4.3	4.9
Slovenia	11.7	4.7	-0.6	3.4	4.2	4.1
South Africa	13.2	15.0	3.2	3.1	8.9	6.0
Spain	5.7	2.5	-2.1	1.1	2.2	2.7
Sweden	4.6	5.6	1.4	1.5	1.3	2.0
Switzerland	1.7	2.5	-1.5	-2.0	-2.7	0.4
Turkey	12.6	10.6	8.7	8.8	7.8	7.6
United Kingdom	5.5	10.1	2.1	5.3	4.4	3.5
United States	5.2	5.2	-1.4	2.5	4.8	1.2

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

The 'Biosphere' Graphic Element

The biosphere is a key part of the department's visual identity. Individual biospheres are used to visually describe the diverse nature of the work we do as a department, in Australia and internationally.



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