

A U S T R A L I A N

*f* *I S H E R I E S*  
**STATISTICS** 2000



**ABARE**

*Innovation in Economic Research*

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# Foreword

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To meet the needs of the fishing industry and fisheries managers, policy makers and researchers, ABARE has been publishing detailed production and trade data in *Australian Fisheries Statistics* since 1991. The estimates of the gross value of production provided in the report are used for a range of purposes — for example, to determine Commonwealth, state and territory fisheries research funding arrangements each year.

This report contains a set of data on the volume and value of production from state and Commonwealth fisheries, and the volume and value of Australian fisheries trade, by destination, source and product, for the three years to 1999-2000. The report also contains a profile of Commonwealth and state fisheries for 1999-2000.

*Australian Fisheries Statistics* can be used in conjunction with ABARE's major annual

statistical bulletin, *Australian Commodity Statistics*, which provides a historical series of production and trade statistics for fisheries and a range of other commodities, and ABARE's *Australian Commodities*, in which forecasts for major fisheries commodities are updated throughout the year. Together these three publications provide a comprehensive account of historical trends in, and the outlook for, Australian fisheries. Detailed analysis of selected fisheries is also provided in the annual *Australian Fisheries Surveys Report*.



BRIAN S. FISHER  
*Executive Director*

February 2001

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# Definitions and explanations

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## Definitions

*Aquaculture production* is the liveweight quantity of product produced and marketed by aquaculturists.

*Aquaculture value* is the assessed value received by aquaculturists, on the basis of a 'farm gate' equivalent, for product marketed.

*Export quantity* data are supplied by the Australian Bureau of Statistics on the basis of the net product weight exported.

*Export value* data are supplied by the Australian Bureau of Statistics on the basis of free on board value.

*Import quantity* data are supplied by the Australian Bureau of Statistics on the basis of the net product weight imported.

*Import value* data are supplied by the Australian Bureau of Statistics on the basis of product cost plus insurance and freight.

*Production quantity* is a measure of the quantity of fish product landed, by fishery, usually on the basis of catch records.

*Production value* is the assessed value at the point of landing for the quantity produced and excludes transport and marketing costs.

*Products* consist of fisheries products marketed for human consumption plus nonedible fisheries products.

*Seafood* consists of edible fisheries products marketed for human consumption; it excludes nonedible fisheries products.

## Southern bluefin tuna

Southern bluefin tuna sold from the farms in South Australia is reported at its full market value. However, the input value of those tuna is also included as an output from the Commonwealth southern bluefin tuna fishery. To avoid double counting, the input value is netted out of Australian totals.

## Rounding

Small discrepancies in totals are generally caused by the rounding of components. A dash (-) is used to denote a nil or negligible amount.

## Abbreviations and symbols

kg	kilogram
t	tonne
kt	kilotonne
\$	dollar (Australian)
\$'000	thousand dollars (Australian)
\$m	million dollars (Australian)
fob	free on board
ABARE	Australian Bureau of Agricultural and Resource Economics
AFZ	Australian Fishing Zone
na	Not available

# Production and trade

## Key features

### Gross value of production

#### *Gross value of production increased in 1999-2000*

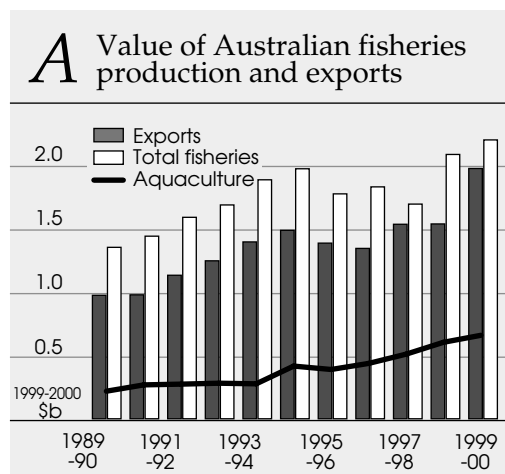
- The gross value of Australian fisheries production increased by an estimated 13 per cent (\$261 million) in 1999-2000 to \$2.32 billion (table 1) despite a 7 per cent decline in the total volume of Australian fisheries production to around 221 400 tonnes.
- Both aquaculture and the wild catch sectors contributed to the increase in gross value of production (table 1).
- The gross value of fisheries production increased in most states fisheries management jurisdictions during 1999-2000 (table 1). However, production from Queensland wild capture fisheries fell by 20 per cent (\$44 million). Fisheries managed by the Commonwealth recorded an increase of nearly 2 per cent during 1999-2000, with over half of the individual fisheries recording increases. The heavy emphasis of Australian fisheries production on commodities destined for export markets was the main factor contributing to the increase in total gross value of production (figure A).
- The value of production increased for all major products, except for prawns and squid (tables 3 and 4). There was an estimated 16 per cent (\$35 million) increase in the value of tuna production, a 5 per cent (\$20 million) increase in the value of fish production (excluding tuna), a 30 per cent (\$127 million) increase in the estimated value of rock lobster production, a 39 per cent (\$66 million) increase in the estimated value of abalone production, a 15 per cent (\$6 million) increase in the value of crab production, a 15 per cent (\$7 million) increase in the estimated value of oyster production and a 4 per cent (\$8 million) increase in the estimated gross

value of pearl production (table 9). A fall in the estimated value of fisheries product was observed for prawns (2 per cent or \$9 million) and squid (36 per cent or over \$3 million).

- Over the period 1990-91 to 1999-2000 the total value of Australian fisheries production rose by 56 per cent in real terms, while the value of aquaculture rose by 150 per cent in real terms.

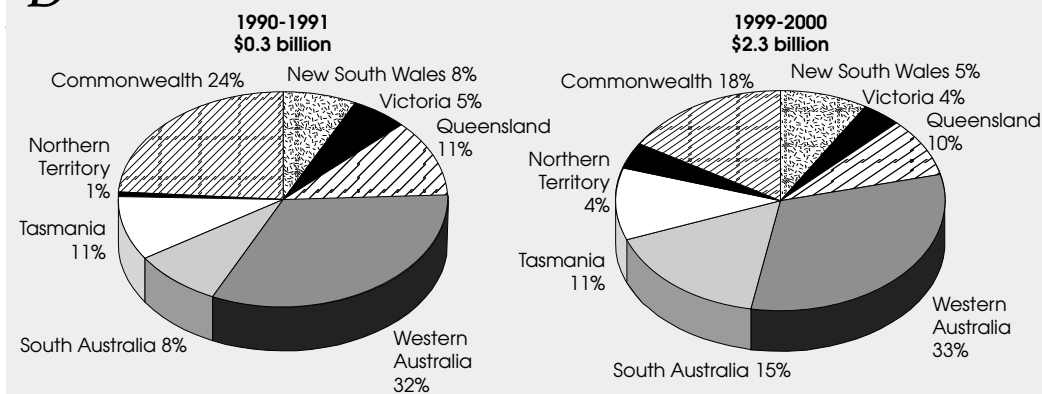
#### *Western Australia remains the largest producer*

- Western Australian fisheries continued to account for the largest share (33 per cent) of the value of Australia's fisheries production (table 1, figure B). While the total volume of fisheries production in *Western Australia* rose by only 2 per cent in 1999-2000, to around 40 400 tonnes, the gross value of production increased by 30 per cent in 1999-2000 to \$768 million (table 9). This increase in the gross value of production came primarily from a \$124 million, or 47 per cent, increase in the estimated value of rock lobster production. The value of abalone production also increased, to \$35 million, nearly three





**B** State shares of value of fisheries production In 1999-2000 dollars



times its value in 1998-99. Increases in gross value occurred for all major species groupings in Western Australia in 1999-2000 (table 9).

- A 21 per cent increase in the gross value of tuna production was the major reason for the 16 per cent rise in the total value of **South Australian** fisheries production from \$345 million in 1998-99 to an estimated \$402 million in 1999-2000. Fisheries production rose by only 4 per cent in 1999-2000 to around 27 700 tonnes. Higher export returns and increased output from the southern bluefin tuna farms resulted in a \$36 million increase in the estimated value of tuna production, to \$202 million in 1999-2000. Other sectors in South Australia also experienced increases in gross value of production. These included abalone (up \$5 million or 19 per cent), rock lobster (\$7 million or 10 per cent) and prawns (\$4 million or 10 per cent). South Australia increased its share of Australia's fisheries production from 8 per cent in 1990-91 to 17 per cent in 1999-2000 (figure B).
- For **New South Wales**, the estimated value of fisheries production declined marginally in 1999-2000, with the volume of fisheries production declining by 10 per cent to 19 900 tonnes (table 6). Unlike in some of the other states, a large proportion of fisheries production in New South Wales is marketed domestically rather exported. While the gross value of production of rock lobster, prawns and oysters rose, the gross value

of production of fish and abalone declined.

- In the **Northern Territory**, increases in the value of crab and mollusc production in 1999-2000 largely accounted for a 12 per cent rise in the total gross value of production to over \$86 million.
- In **Queensland**, a 5000 tonne decline in the total of catch of wildcaught species was only partly offset by a 730 tonne increase in aquaculture production, resulting in the state's total catch falling by 12 per cent and the estimated gross value of production in Queensland declining by 13 per cent (\$33 million) in 1999-2000 (table 8). The value of wild-caught prawn catch fell by 32 per cent to \$75 million. The value of fish, scallop and bug landings also fell in 1999-2000. A 27 per cent increase in the value of aquaculture prawn production was the main contributor to the \$11 million increase in the value of the state's aquaculture production.
- In **Tasmania**, fisheries production fell by 12 per cent in 1999-2000, with total wild-caught production falling by 36 per cent to nearly 10 000 tonnes. The main contributor to this fall was a decline in fish catches of more than 54 per cent. Production from the aquaculture sector rose by 16 per cent to 15 900 tonnes. Salmon aquaculture remains the dominant aquaculture sector in Tasmania, valued at an estimated \$85 million in 1999-2000. The total value of Tasmanian fisheries production in 1999-2000 rose by 17 per cent to

\$259 million. Rises in the value of abalone and salmon production were partially offset by falls in the value of production of fish and rock lobster.

- The estimated value of *Victorian* fisheries production rose by \$15 million or 17 per cent to almost \$102 million in 1999-2000. The main contributor to this growth was an increase in the estimated value of abalone landings of 33 per cent to nearly \$58 million. Over half of the total value of Victorian fisheries production is attributable to the abalone sector. Trout production is the major aquaculture species farmed in Victoria, accounting for around three-quarters of the total value of aquaculture production in that state.

#### *Commonwealth fisheries increase in value*

- Commonwealth fisheries accounted for the second largest share (18 per cent) of the total value of Australian fisheries production in 1999-2000 (table 1). The value of Commonwealth fisheries production rose by almost \$7 million, or 2 per cent, over the previous year. This was less than the 16 per cent rise in 1998-99 and the 12 per cent rise in gross value of production in 1997-98.
- The gross value of production of over half of the Commonwealth fisheries rose in 1999-2000. These were the south east (both trawl and nontrawl sectors), the Great Australian Bight, the east coast tuna and billfish, and southern and western tuna and billfish fisheries. The largest increase occurred in the expanding southern and western tuna and billfish fishery, which nearly tripled its value of production to \$29 million.
- For the trawl sector of the *south east fishery* a 10 per cent rise in the quantity of landings combined with an 11 per cent increase in average unit returns, resulted in the total gross value of production increasing by an estimated 22 per cent in 1999-2000 to \$72.2 million (table 13). Blue grenadier remained the dominant species caught in the trawl sector of the south east fishery, with landings rising by 52 per cent in 1999-2000, so that blue grenadier landings comprised 31 per cent of the total quantity of catch. In the nontrawl sector of the south east fishery, landings rose by 21 per cent to 1230 tonnes, with gross value of production rising by 38 per cent to \$5.6 million.
- In the other multispecies trawl fishery, the *Great Australian Bight fishery*, while landings declined by 6 per cent, the total value for the fishery rose by an estimated 8 per cent to \$6.8 million in 1999-2000.
- In the rapidly expanding *southern and western tuna fishery*, the total gross value of production rose by 166 per cent to \$29 million in 1999-2000. This follows a 154 per cent rise in the total value of the fishery between 1998-99 and 1997-98.
- In the Commonwealth's two major prawn fisheries — the *northern prawn and Torres Strait fisheries* — landings declined. For the northern prawn fishery, landings declined for the third successive year. In 1999-2000 landings in the fishery fell by 28 per cent to 5404 tonnes. While average unit returns for prawns in the fishery rose by an estimated 36 per cent, total value of production fell by 3 per cent to \$106 million. Nonetheless, the northern prawn fishery remains the most valuable Commonwealth fishery.
- While the estimated total value of the prawn catch in the Torres Strait remained relatively unchanged in 1999-2000, the gross value of production for the other species in the Torres Strait — Spanish mackerel, tropical rock lobster and pearls — declined so that the total value for the Torres Strait fell by 7 per cent to an estimated \$33.4 million in 1999-2000.
- A substantial decline in orange roughy catches in the *South Tasman Rise fishery* resulted in the total value of the fishery falling an estimated 90 per cent to \$0.8 million in 1999-2000. The Bass Strait scallop fishery was closed during 1999-2000.
- A 10 per cent decline in landings in the *southern shark fishery* resulted in an estimated 11 per cent decline in the gross value of production to \$13.8 million.
- The gross value of production of other Commonwealth fisheries fell by an estimated 44 per cent to \$22.6 million in 1999-2000. This was caused by a halving of reported landings from these fisheries, which include the southern squid, the sub-Antartic, the western deepwater

(mainly scampi) and smaller fisheries such as Cocos and Christmas Islands, Coral Sea and the north west slope.

***Prawns and rock lobster remain the major contributors***

- By major species groups, rock lobster accounted for 23 per cent of the total value of Australian fisheries production, fish (excluding tuna) accounted for 19 per cent, prawns for 18 per cent and other molluscs (mainly pearl) 10 per cent in 1999-2000 (table 4, figure C). The share of tuna increased from 7 per cent in 1997-98 to 11 per cent in 1999-2000.

***Aquaculture share remains constant***

- The share of the gross value of fisheries production attributable to aquaculture rose slightly to around 29 per cent in 1999-2000 (tables 1 and 16). The value of Australian aquaculture production increased by \$74 million, or 12 per cent to \$678 million (tables 15 and 16). Most of the increase in the value of aquaculture production came from an estimated \$36 million, or 21 per cent, increase in the value of farmed tuna production. There were also increases in the value of salmon production to \$84.8 million (19 per cent), prawn production to \$52 million (23 per cent), marron to \$1.2 million (1 per cent) and oysters to \$52 million (15 per cent).
- In terms of value, South Australia and Western Australia are the major aquaculture producing states, accounting for

32 per cent and 29 per cent respectively of total Australian aquaculture production. Aquaculture in each of these two states is dominated by a single species. Pearls in the case of Western Australia and southern blue tuna farming in South Australia. Aquaculture in the other states is spread across a wider range of species.

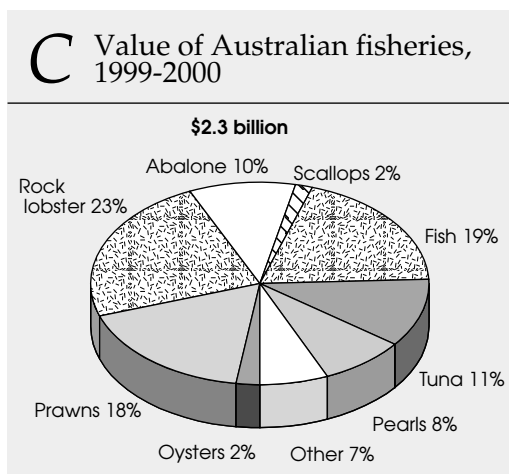
**Employment in the fisheries sector**

- The most recent data available from the Australian Bureau of Statistics indicates that in 1997-98, the marine fishing sector of the Australian seafood industry (excluding the processing, wholesale, marketing or retail sectors) directly employed 9553 people, a 5 per cent increase from the previous year. Employment in the aquaculture sector also grew in 1997-98, increasing by 6 per cent from the previous year to approximately 4200 people.
- Rock lobster fisheries are the largest employers accounting for 24 per cent of the total employment in the marine fishing sector in 1997-98, followed by the prawn fishing sector which employed 17 per cent.
- Queensland and Western Australia were the largest employers in the marine fishing sector in 1997-98, while New South Wales and Tasmania were the largest employers in the aquaculture sector.

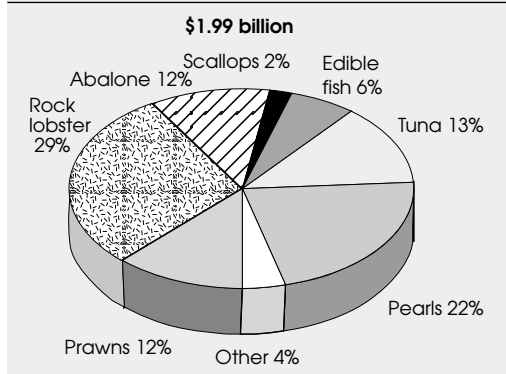
**Exports of fisheries products**

***Value of exports increased in 1999-2000***

- The export value of Australian fisheries products rose by 32 per cent (\$477 million) to \$1.99 billion in 1999-2000 (table 17, figure D). The total value of edible fisheries exports rose by 26 per cent to \$1.54 billion in 1999-2000, with edible fish exports increasing by 43 per cent to \$393 million and the value of edible crustacean and mollusc exports rising by 20 per cent (\$194 million) to \$1.14 billion. The total value of inedible fisheries products (of which pearls accounted for 97 per cent) rose by 57 per



**D** Value of Australian fisheries exports, 1999-2000



cent to \$452 million in 1999-2000 (table 17).

- The real value (in 1999-2000 dollars) of Australian fisheries product exports rose by 102 per cent over the decade from \$984 million in 1990-91 to \$1988 million in 1999-2000. Tuna exports grew significantly in real terms over the decade — from \$6.3 million in 1990-91 to \$259 million in 1999-2000 (table 18). This growth is attributable to the development of southern bluefin tuna farming and the expansion in tuna catches off the east coast of Australia.
- Economic growth in key Asian markets for Australian seafood, plus the continued low value of the Australian dollar against the US dollar and the Japanese yen during 1999-2000 meant that Australian seafood exports remained competitively priced. This was important for the high value seafood products such as tuna and rock lobster. Except for prawns and other fish, the volume of major seafood exports increased. Combined with an increase in export unit values this resulted in a rise in the value of sales for all major commodities, except for other fish.

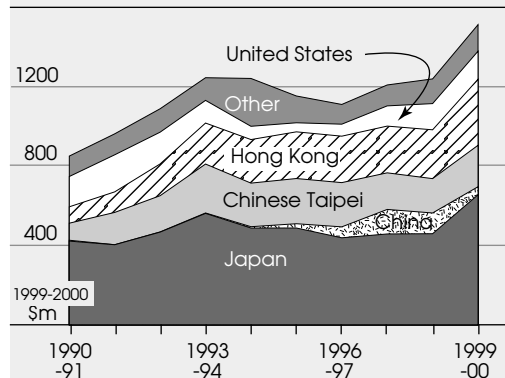
**Key export markets**

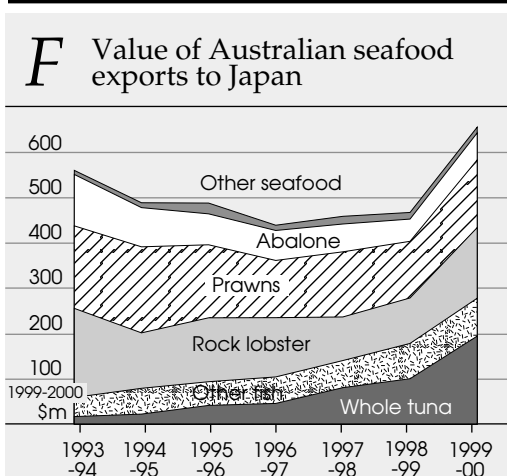
- Australian seafood exports have been concentrated in just four countries — Japan, Chinese Taipei, Hong Kong and the United States, which accounted for 89 per cent of Australian exports in 1999-2000. This dominance has remained fairly

constant over the past five years, although the relative importance of individual countries has changed (figure E). The proportion of exports destined for Japan rose in 1999-2000, while exports to China declined. This decline in China as a destination for Australian seafood is masked somewhat as other gateways to the Chinese market, such as Hong Kong, may have been more extensively used in 1999-2000 than previously.

- Japan continues to be the major destination for Australian exports of fisheries products, accounting for 35 per cent of the total export value in 1999-2000 (table 23, figure F). This share compares with 31 per cent in 1998-99 and 33 per cent in 1997-98.
- Hong Kong, Chinese Taipei and the United States are the next largest markets for Australian exports, accounting for 19 per cent, 11 per cent and 10 per cent respectively of export value. Exports of seafood to the APEC region accounted for 97 per cent of the total export value of Australian seafood (tables 23 and 24).
- During 1999-2000, export sales of edible fisheries products to Japan, Hong Kong and Chinese Taipei increased strongly, while there was relatively lower growth in sales to the United States. Against this, exports to China declined again — down by 60 per cent to \$40 million following a 14 per cent decrease in 1998-99. Sales to Singapore increased by 33 per cent in 1999-2000 to \$52.7 million, but this

**E** Value of Australian seafood exports





market is a relatively small component of total Australian seafood exports.

- Australian exports of edible seafood to Japan increased by 46 per cent to reach \$655 million in 1999-2000 (table 24). The strong performance of Australian tuna in the Japanese market continued in 1999-2000, with the total export value of whole tuna nearly doubling to around \$194 million. This was the result of a 40 per cent rise in the volume of whole tuna exports, plus a substantial increase in the unit price of those exports.
- In 1999-2000, tuna and rock lobster both surpassed prawns as the major Australian seafood exports to Japan. In value, tuna comprised 30 per cent, rock lobster 24 per cent and prawns 23 per cent of Australia's total seafood exports to Japan.
- After a significant decline in 1997-98, export sales of rock lobster to Japan increased for the second successive year, and in 1999-2000 were valued at \$156 million (up 59 per cent). Sales of prawns and abalone rose by 22 per cent and 24 per cent respectively, reflecting an increase in both the volume and unit value of exports.
- The 39 per cent increase in the value of seafood exports to Hong Kong resulted mainly from the strong growth in the volume and unit prices of sales of rock lobster and abalone in 1999-2000. The volume of rock lobster exports increased by 44 per cent, while the value of these exports increased by 55 per cent to nearly \$170 million. Similarly, the volume of

abalone exports increased by 18 per cent, with the value increasing by 28 per cent to \$90 million (table 24).

- The strong growth in the value of exports to the United States in 1998-99 slowed slightly in 1999-2000, with the value of Australian exports rising to \$141 million (up by 9 per cent). The main contributor to this growth was again rock lobster, exports of which (primarily tails) increased by 24 per cent to \$87 million in 1999-2000.
- The value of seafood exports to China fell further in 1999-2000, to \$40.5 million (down by 60 per cent). An 88 per cent fall in rock lobster sales was the major factor in the decline. The value of prawn and fish exports to China also fell over the year.
- Australian sales of seafood products to Chinese Taipei rose by 24 per cent in 1999-2000 to \$209 million. This reverses a trend in the significance of the Chinese Taipei market to Australian exporters — prior to 1999-2000 the value of Australian exports to this market had declined for the previous four years. The value of fish, rock lobster, prawn, crab and abalone sales increased in 1999-2000.

#### *Tuna now a major export commodity*

- Rock lobster remains Australia's highest value export product accounting for an estimated 29 per cent of the 1999-2000 total export value, followed by pearls at 22 per cent, tuna 13 per cent, prawns at 12 per cent and abalone at 11 per cent (tables 17 and 18).
- The total value of rock lobster exports rose by \$126 million in 1999-2000, to \$578 million, while the volume rose by 8 per cent to 15 500 tonnes (table 19). Exports of whole live or chilled rock lobster rose by 10 per cent to \$296 million; exports of tails rose by 25 per cent to \$95 million, while the value of whole frozen and cooked rock lobster increased to \$35 million (up 104 per cent) and \$142 million (up 63 per cent) respectively.
- Hong Kong remained the major market for whole Australian rock lobster exports in 1999-2000, accounting for 35 per cent of the total value of Australian whole rock lobster exports (tables 19 and 21).

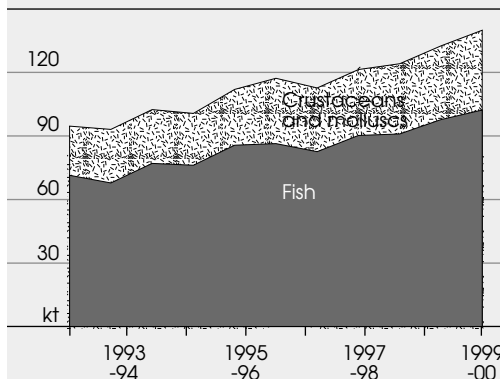
Sales to Hong Kong rose by 55 per cent to \$165 million. Australia's other major markets for whole rock lobster are Chinese Taipei and Japan, both of which had significant rises in the value of rock lobster sales in 1999-2000. The United States remains the major market for rock lobster tail exports, with both value and volume increasing in 1999-2000.

- Despite a slight decrease in the volume of exports, the value of prawn exports rose by 9 per cent in 1999-2000 to \$244 million, as unit values rose. Whole prawn exports are the major product form, accounting for nearly 86 per cent of the total value of prawn exports. The value of whole prawn exports rose by 7 per cent to \$209 million in 1999-2000, while the value of headless prawn exports fell by 17 per cent to under \$21 million (table 19). The value of other prawn exports (which include prawn meat) almost quadrupled to nearly \$14 million in 1999-2000.
- Japan remains the largest market for Australian prawns, accounting for 61 per cent of the total value of prawn exports in 1999-2000, up from 54 per cent in the previous year. Other major markets include China, Chinese Taipei, Hong Kong and Spain.
- The total volume of abalone exports in 1999-2000 was 12 per cent higher than in 1998-99. The volume of chilled or frozen abalone exports remained relatively unchanged from 1998-99 levels, but the average unit export value rose significantly, so that the total value of these exports was \$102 million, an increase of \$16 million. Exports of canned abalone rose by 37 per cent to 2340 tonnes in 1999-2000. Although the average unit value of these exports declined by 10 per cent, the total value rose by 24 per cent to \$121 million. The major markets for Australian abalone are Hong Kong, Japan and Chinese Taipei, accounting for 40 per cent, 27 per cent and 20 per cent respectively of the value of Australian abalone exports.
- Export sales of scallops and crabs rose to around \$42 million and \$23 million respectively in 1999-2000. Hong Kong remains the largest export market for Australian scallops, accounting for 71 per cent of scallop exports. Chinese Taipei is the most significant market for Australian crab exports, accounting for 52 per cent in 1999-2000.
- The total value of fish exports (including tuna) rose by 43 per cent to \$393 million in 1999-2000 (table 18). This increase was largely a result of increases in the value and volume of tuna products. The value of whole chilled tuna exports rose by 40 per cent to nearly \$101 million, whole frozen tuna exports rose by 241 per cent to \$105 million, and other tuna product (which comprise loined tuna) rose by 236 per cent to \$51 million. The growth in the value of tuna exports resulted from a rise in the volume of tuna shipped from almost 8200 tonnes (excluding canned tuna) in 1998-99 to nearly 12 200 tonnes in 1999-2000 plus a rise in the average export unit value of 46 per cent. Japan remains Australia's major destination for chilled and frozen tuna products, accounting for 94 per cent by value of Australia's chilled and frozen whole tuna exports in 1999-2000.
- Exports of other fish commodities declined by \$18 million to \$125 million in 1999-2000. The main influence for this decline was a fall in exports of frozen whole fish (excluding whiting).
- Western Australia remained the major seafood exporting state, accounting for 34 per cent of the total export value of seafood in 1999-2000 (table 27), of which 80 per cent was rock lobster.
- South Australia and Queensland were the states with the next largest seafood exports, accounting for 26 per cent and 19 per cent respectively of the value of Australian seafood exports. Exports from South Australia are dominated by exports of tuna, followed by rock lobster, abalone and prawns, while for Queensland, prawns are the major seafood export commodity.
- Australian exports of nonedible fisheries products rose by 57 per cent to \$452 million in 1999-2000 (table 17). Pearls dominate this category, accounting for 97 per cent of nonedible exports in 1999-2000.

## Seafood imports

- Imports supply around 60 per cent of all seafood consumed in Australia. In the past, imported seafood products met the demand from those segments of the Australian market that the domestic market could not supply. However, imports have become increasingly competitive in other market segments.
- The total reported value of Australian imports of fisheries products increased by \$211 million (24 per cent) in 1999-2000 (table 28). Australia imported around \$463 million of edible fish products, \$317 million of edible crustaceans and molluscs and \$311 million of nonedible fisheries products in 1999-2000.
- Around 102 300 tonnes (product weight) of edible fish and 37 700 tonnes (product weight) of edible crustaceans and molluscs were imported in 1999-2000 (table 28, figure G).
- The total volume of seafood imported has risen by 50 per cent over the past decade, — from 93 tonnes in 1990-91 to almost 140 000 tonnes in 1999-2000. Over that period there were no significant changes in the composition of imports by product type. Imports of fresh, chilled or frozen product comprised around 55 per cent of total imports, with canned products comprising about 29 per cent, smoked dried or salted products (3 per cent) and other fish preparations (8 per cent).
- Australia's largest imports by value were frozen fish fillets, canned fish and prawns, which accounted for \$175 million (16 per cent), \$158 million (15 per

**G** Volume of Australian seafood imports



- cent) and \$148 million (14 per cent) respectively of the total value of Australian imports in 1999-2000 (table 28). Frozen hake fillets dominate imports of frozen fish fillets. Australia also imported \$66 million of canned tuna and \$54 million of canned salmon in 1999-2000.
- The major sources of fisheries products imported into Australia in 1999-2000 were Thailand (22 per cent of total import value) and New Zealand (14 per cent) (table 35). About 65 per cent of the total fisheries product imports from Thailand are prawns and canned fish. Thailand remains the major supplier of chilled or frozen prawns to Australia, accounting for 60 per cent by value in 1999-2000. The major products imported from New Zealand are frozen fish fillets and chilled whole fish (tables 35 and 36). New Zealand is also the major supplier of mussels and squid to Australia.

# Profile of Australian fisheries in 2000

Fishery	Area	Species	Main fishing method	Number
<b>Commonwealth</b>				
Northern prawn	Gulf of Carpentaria From Cape York to Cape Londonderry	Banana, tiger, endeavour and king prawn	Otter trawling	109 boats
Torres Strait	Torres Strait waters	Prawn, rock lobster, Spanish mackerel, trochus, pearl shell and reef fish	Otter trawl, troll and dive	82 prawn, about 400 other fisheries and community boats
South east trawl	Commonwealth waters from Barrenjoey Point NSW, around Tas. to Cape Jervis, SA	Mixed fish species particularly orange roughy, ling, blue grenadier, flathead and warehouse	Otter trawl and Danish seine	110 boats 118 class A permits
South east nontrawl	Commonwealth waters off south Queensland, NSW, Vic., Tas. and SA	Mixed fish species particularly pink ling, blue-eye trevala, and blue redfish	Demersal gillnet, demersal longline, dropline, trotline, trap and purse seine	120 boats 149 permits
Great Australian Bight	Commonwealth waters between Cape Leeuwin, WA and Kangaroo Island, SA	Deepwater flathead, orange roughy and redfish	Demersal otter, and limited midwater trawl	6 permits
Southern bluefin tuna	Commonwealth waters especially the southern and south eastern parts the AFZ	Southern bluefin tuna	Purse seining, pole and line, longline and trolling	103 boat nominations
Eastern tuna and billfish	Commonwealth waters off Queensland NSW, Vic. and Tas. from Cape York to the SA/Vic. border	Yellowfin, bigeye, skipjack and albacore tuna and billfish species	Pelagic longline, purse seine, pole, trolling, rod and reel, and handline	317 permits
Southern and western tuna and billfish	Commonwealth waters from Cape York around northern Australia to the SA/Vic. border	Yellowfin, bigeye, skipjack, and albacore tuna, and some billfish species	Pole and line, purse seine, pelagic longline, troll, rod and reel, and handline	7 western only, 72 southern and western, 45 southern
Southern shark	Commonwealth waters off SA, Vic. and Tas.	Gummy and school shark, and other shark	Demersal gillnet, and demersal line	122 gillnet, 37 hook permits
Bass Strait scallop	Commonwealth waters off SA, Vic. and Tas.	Scallop	Dredge	154 concessions (fishery closed 1999-2000)



PROFILE

<b>Fishery</b>	<b>Area</b>	<b>Species</b>	<b>Main fishing method</b>	<b>Number</b>
Jack mackerel	Commonwealth waters purse seine, midwater from north of the NSW/ Qld border along southern Australia to near Perth, WA	Greenback, yellowtail and Peruvian jack mackerel	Purse seine and midwater trawl	71 permits
Southern squid	Commonwealth waters off SA, Vic., NSW Tas. and southern Qld	Arrow or Gould's squid	Jig	85 permits
Sub-Antarctic	Heard and McDonald Islands and Macquarie Island waters	Patagonian toothfish, and icefish	Otter trawl and midwater trawl	3 permits
Western deepwater trawl	Commonwealth waters off WA	Mixed fish species	Otter trawl	11 permits
North west slope	Commonwealth waters off the northern parts of WA	Scampi	Otter trawl	7 permits

<b>Fishery</b>	<b>Species</b>	<b>Main fishing method</b>	<b>Number</b>
<b><i>New South Wales</i></b>			
Abalone	Blacklip abalone	Diving	38 fishing businesses
Rock lobster	Eastern rock lobster	Pots/traps	173 fishing businesses
Ocean prawn trawl	Eastern king, school whiting and octopus	Trawling	350 fishing businesses
Ocean trap and line	Spanner crabs, snapper silver trevally	Fish traps, dropline longline, spanner crab nets	657 fishing businesses
Ocean hauling	Sea mullet and Australian salmon	Purse seine and hauling	395 fishing businesses
Fish trawl	Tiger flathead, redfish	Trawling	109 fishing businesses
Estuary prawn trawl	School prawns	Trawling	297 endorsements
Estuary general	Sea mullet and bream	Haul, mesh and prawn nets	968 endorsements and traps
<b><i>Victoria</i></b>			
Abalone	Greenlip, blacklip	Diving	71 licence holders
Scallops	Scallops	Dredging	94 licence holders
Bay and inlet	Mixed fish species	Various	230 licence holders
Rock lobster	Southern rock lobster	Pots	159 boats and 8003 pots
Inshore trawl	Mixed fish species	Trawling	61 licence holders
<b><i>Queensland</i></b>			
East coast trawl	Tiger, banana, red spot king, endeavour, eastern king, eastern school and greasy back prawns, scallops, slipper lobster and whiting	Trawling	891 fishing symbols
East coast and Gulf of Carpentaria	Barramundi	Gillnet	383 fishing symbols
Beam trawl	Prawns	Trawling	223 fishing symbols
Net	Threadfin, mackerel, shark and mullet	Gillnet, seine	1102 fishing symbols
Reef	Mixed fish species	Handline, trolling	1800 fishing symbols
Crab	Mud, sand and spanner crabs	Pots, dillies	1061 fishing symbols
<b><i>Western Australia</i></b>			
West coast rock lobster	Western rock lobster	Pots	602 boats and 56 820 pots
Abalone	Greenlip, brownlip and roe's abalone	Diving	26 licence holders

PROFILE

Fishery	Species	Main fishing method	Number
Shark Bay prawn	King tiger and endeavour prawns, scallops	Trawling	27 boats
Exmouth prawn	King, tiger and endeavour prawns	Trawling	16 boats
Nickol Bay prawn	King, banana prawns	Trawling	14 boats
Shark Bay scallops	Scallops	Trawling	14 boats

**South Australia**

Southern zone rock lobster	Southern rock lobster	Pots	185 licence holders
Northern zone rock lobster	Southern rock lobster	Pots	75 licence holders
Abalone	Greenlip, blacklip abalone	Diving	35 licence holders
West coast prawn	Western king prawn	Trawling	3 licence holders
Spencer Gulf prawn	Western king prawn	Trawling	39 licence holders
Gulf St Vincent prawn	Western king prawn	Trawling	10 licence holders
Marine scalefish	Mixed fish species	Netting, line fishing, handlines and traps	536 licence holders
Pilchard	Pilchard	Purse seine	14 licence holders

**Tasmania**

Abalone	Blacklip and greenlip abalone	Diving	125 diving
Rock lobster	Southern rock lobster	Pots	314 licence holders and 10 507 pots
Aquaculture	Atlantic salmon, Pacific oysters, mussels, rainbow trout	Cage culture farming	41 farms 115 farms 37 farms 20 farms

**Northern Territory**

Coastal	Finfish and bait	Line, net and trap	88 licence holders
Offshore	Mackerel, shark and reef	Trolling, hand and longline net, trap and trawling	138 licence holders
Barramundi	Barramundi and threadfin	Gillnet	28 licence holders
Mud crab	Mud crab	Crab pots	49 licence holders
Other	Molluscs, oyster, trepang, squid and aquarium	Hand harvest, jigging and a variety of other methods	49 licence holders

Sources: Australian Fisheries Management Authority; New South Wales Fisheries; Northern Territory Department of Primary Industry and Fisheries; Queensland Department of Primary Industries; Victoria Marine and Freshwater Resources Institute; South Australian Research and Development Institute; Western Australian Fisheries; Tasmanian of Department of Primary Industries, Water and Environment; ABARE.

## **I** Gross value of Australian fisheries production

	1997-98 \$'000	1998-99 <sup>p</sup> \$'000	1999-2000 <sup>s</sup> \$'000
<b>State wild capture fisheries</b>			
New South Wales	70 205	76 968	73 168
Victoria	80 178	72 542	87 797
Queensland	216 773	221 473	177 417
Western Australia	348 404	405 719	571 700
South Australia	162 415	165 107	184 304
Tasmania	149 237	135 509	159 104
Northern Territory	23 746	22 307	31 684
Total	1 050 958	1 099 625	1 285 174
<b>Aquaculture a</b>			
New South Wales	40 043	38 968	41 866
Victoria	13 713	14 567	13 964
Queensland	38 988	43 608	54 340
Western Australia	194 623	186 732	195 890
South Australia	98 220	180 171	217 334
Tasmania	75 400	85 129	99 858
Northern Territory	45 000	55 000	55 000
Total	505 987	604 175	678 252
<b>Commonwealth fisheries</b>			
Northern prawn	119 365	111 277	107 362
Torres Strait	34 171	35 762	33 396
South east trawl	73 197	59 333	72 248
South east nontrawl	3 823	4 019	5 561
South Tasman Rise	2 378	8 654	835
Great Australian Bight	6 046	6 362	6 840
Southern shark	11 742	15 534	13 832
East coast tuna longline	35 788	49 932	57 570
East coast purse seine	1 231	5 283	6 964
Southern bluefin tuna	40 932	56 874	56 515
Bass Strait scallop	7 015	1 726	0
Southern and western tuna	4 305	10 918	29 061
Other fisheries <sup>b</sup>	14 323	40 333	22 565
Total	354 316	406 006	412 749
<b>Total value <sup>c</sup></b>	<b>1 883 361</b>	<b>2 060 884</b>	<b>2 322 305</b>

<sup>a</sup> Excludes the value of hatchery fishery production. <sup>b</sup> Includes north west slope, western deepwater, southern squid, Jack mackerel, Maquarie Island, Coral Sea, Cocos and Christmas Islands, and Heard and McDonald Islands. <sup>c</sup> Total value has been adjusted to allow for southern bluefin tuna caught in the Commonwealth southern bluefin tuna fishery, as an input to farms in South Australia. <sup>p</sup> Preliminary. <sup>s</sup> Estimates.

*Sources:* ABARE; Australian Fisheries Management Authority; Marine and Freshwater Resources Institute; Melbourne Wholesale Fish Market; New South Wales Fisheries; New South Wales Fish Marketing Authority; Northern Territory Department of Primary Industry and Fisheries; Queensland Fisheries Management Authority; Queensland Department of Primary Industries; South Australian Research and Development Institute; Tasmanian Department of Primary Industries, Water and Environment; Fisheries Western Australia.

PRODUCTION

**2 Australian fisheries production in 1997-98, by state a**

	NSW	Vic.	Qld	WA	SA	Tas.	NT	C'wlth	Aust.
<b>Value</b>	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
<b>Fish</b>									
Tuna	0	0	0	95	87 223	0	25	71 390 b	130 832 c
Other	28 920	21 840	67 165	39 295	19 331	83 548	15 493	120 010 d	395 602
<b>Total</b>	<b>28 920</b>	<b>21 840</b>	<b>67 165</b>	<b>39 390</b>	<b>106 554</b>	<b>83 548</b>	<b>15 518</b>	<b>191 399</b>	<b>526 434</b>
<b>Crustaceans</b>									
Prawns	23 684	427	132 912	55 044	33 246	0	0	140 004 e	385 317
Rock lobster	4 140	17 083	9 210	212 197	78 555	45 594	0	10 184	376 963
Crab	5 011	1 381	19 507	4 338	3 505	2 509	7 406	29	43 686
Other	1 166	432	777	3 468	253	26	40	1 739	7 901
<b>Total</b>	<b>34 001</b>	<b>19 323</b>	<b>162 406</b>	<b>275 047</b>	<b>115 559</b>	<b>48 129</b>	<b>7 446</b>	<b>151 956</b>	<b>813 867</b>
<b>Molluscs</b>									
Abalone	11 447	49 964	0	12 926	26 883	80 902	0	0	182 122
Scallops	1	829	23 699	7 641	0	0	0	7 083	39 253
Oysters	30 870	0	772	0	4 908	10 459	0	0	47 009
Squid	176	201	1 269	440	2 036	0	1	3 392	7 515
Other	4 833	1 734	448	207 229	1 654	1 599	781	486 f	218 764
<b>Total</b>	<b>47 327</b>	<b>52 728</b>	<b>26 188</b>	<b>228 236</b>	<b>35 481</b>	<b>92 960</b>	<b>782</b>	<b>10 961</b>	<b>494 663</b>
<b>Total value</b>	<b>110 248</b>	<b>93 891</b>	<b>255 761</b>	<b>543 027</b>	<b>260 635</b>	<b>224 637</b>	<b>68 746 g</b>	<b>354 316 h</b>	<b>1 883 361 c</b>
<b>Quantity</b>	t	t	t	t	t	t	t	t	t
<b>Fish</b>									
Tuna	0	0	0	23	5 140	0	15	10 200 b	11 890 c
Other	10 666	5 641	12 778	20 420	11 584	25 752	3 529	43 917 d	134 287
<b>Total</b>	<b>10 666</b>	<b>5 641</b>	<b>12 778</b>	<b>20 443</b>	<b>16 724</b>	<b>25 752</b>	<b>3 544</b>	<b>54 117</b>	<b>146 177</b>
<b>Crustaceans</b>									
Prawns	2 045	48	10 118	4 077	2 759	0	0	10 556 e	29 603
Rock lobster	108	522	768	10 580	2 622	1 465	0	551	16 616
Crab	745	59	3 777	806	633	113	613	3	6 749
Other	132	63	60	290	18	6	4	176	749
<b>Total</b>	<b>3 030</b>	<b>692</b>	<b>14 723</b>	<b>15 753</b>	<b>6 032</b>	<b>1 584</b>	<b>617</b>	<b>11 286</b>	<b>53 717</b>
<b>Molluscs</b>									
Abalone	327	1 397	0	326	813	2 363	0	0	5 226
Scallops	1	416	298	1 528	0	0	0	3 516	5 759
Oysters	5 934	0	60	0	974	3 531	0	0	10 499
Squid	92	46	254	69	426	0	0	761	1 648
Other	1 681	684	0	1 325	1 587	288	187	194 f	5 946
<b>Total</b>	<b>8 035</b>	<b>2 543</b>	<b>612</b>	<b>3 248</b>	<b>3 800</b>	<b>6 182</b>	<b>187</b>	<b>4 471</b>	<b>29 078</b>
<b>Total quantity</b>	<b>21 731</b>	<b>8 876</b>	<b>28 114</b>	<b>39 444</b>	<b>26 935</b>	<b>33 518</b>	<b>4 348</b>	<b>69 874 h</b>	<b>229 351 c</b>

a State totals include estimates of aquaculture production but exclude hatchery. b Includes the southern bluefin, eastern tuna and billfish and southern and western tuna fisheries. c Total has been adjusted to allow for southern bluefin tuna caught in the Commonwealth southern bluefin tuna fishery, as an input to farms in South Australia. d Includes the fish component of Commonwealth fisheries, plus catch from Commonwealth fishers that cannot be disaggregated due to confidentiality reasons. e Includes the northern prawn, Torres Strait, south east and other fisheries. f Includes octopus and cuttlefish from the south east and Great Australian Bight fisheries, and pearl oyster from the Torres Strait fishery. g Estimates of aquaculture value included in total due to confidentiality reasons. h Totals include all fisheries under federal jurisdiction.

Sources: ABARE; Australian Fisheries Management Authority; Marine and Freshwater Resources Institute; Melbourne Wholesale Fish Market; New South Wales Fisheries; New South Wales Fish Marketing Authority; Northern Territory Department of Primary Industry and Fisheries; Queensland Fisheries Management Authority; Queensland Department of Primary Industries; South Australian Research and Development Institute; Tasmanian Department of Primary Industries, Water and Environment; Fisheries Western Australia.

### 3 Australian fisheries production in 1998-99, by state <sup>a p</sup>

	NSW	Vic.	Qld	WA	SA	Tas.	NT	C'wlth	Aust.
<b>Value</b>	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
<b>Fish</b>									
Tuna	188	0	0	103	166 700	0	15	101 695 <b>b</b>	219 779 <b>c</b>
Other	33 707	21 470	70 730	39 527	19 969	79 290	13 547	149 572 <b>d</b>	427 812
Total	33 895	21 470	70 730	39 630	186 669	79 290	13 562	251 266	647 591
<b>Crustaceans</b>									
Prawns	29 653	743	145 126	63 531	39 615	0	0	137 834 <b>e</b>	416 502
Rock lobster	3 962	16 701	7 778	261 448	73 908	46 702	0	7 151	417 650
Crab	3 837	1 539	18 956	3 609	3 863	12	7 736	14	39 566
Other	1 492	259	911	2 819	401	32	74	2 231	8 219
Total	38 944	19 242	172 771	331 407	117 787	46 746	7 810	147 230	881 937
<b>Molluscs</b>									
Abalone	11 090	43 385	0	12 942	28 017	74 306	0	0	169 740
Scallops	0	37	19 344	10 187	45	5 848	7	1 858	37 326
Oysters	27 435	0	610	0	5 489	11 637	0	0	45 171
Squid	802	276	816	405	2 022	0	0	5 226	9 547
Other	3 770	2 699	810	197 804	1 990	2 811	927	427 <b>f</b>	211 238
Total	43 097	46 397	21 580	221 338	37 563	94 602	934	7 510	473 022
<b>Total value</b>	115 936	87 109	265 081	592 451	345 278	220 638	77 307 <b>g</b>	406 006 <b>h</b>	2 060 884 <b>c</b>
<b>Quantity</b>	t	t	t	t	t	t	t	t	t
<b>Fish</b>									
Tuna	70	0	0	22	6 365	0	4	15 259 <b>b</b>	16 728 <b>c</b>
Other	11 490	4 313	12 522	16 925	9 616	19 785	3 178	47 441 <b>d</b>	125 270
Total	11 560	4 313	12 522	16 947	15 981	19 785	3 181	62 700	141 998
<b>Crustaceans</b>									
Prawns	2 380	78	11 043	4 746	2 761	0	0	10 174 <b>e</b>	31 182
Rock lobster	124	572	648	13 064	2 729	1 586	0	501	19 224
Crab	606	50	3 115	666	669	0	640	4	5 750
Other	139	39	77	227	35	5	7	258	787
Total	3 249	739	14 883	18 703	6 194	1 591	647	10 937	56 943
<b>Molluscs</b>									
Abalone	317	1 439	0	341	954	2 563	0	0	5 614
Scallops	1	19	7 967	2 342	22	475	2	793	11 621
Oysters	5 319	0	138	0	1 081	4 193	0	0	10 731
Squid	205	56	163	79	435	0	0	2 559	3 497
Other	1 282	989	0	1 209	1 423	596	274	211 <b>f</b>	5 984
Total	7 124	2 503	8 268	3 971	3 915	7 827	276	3 563	37 447
<b>Total quantity</b>	21 933	7 555	35 673	39 621	26 502	29 203	4 105	77 200 <b>h</b>	236 800 <b>c</b>

**a** State totals include estimates of aquaculture production but exclude hatchery. **b** Includes the southern bluefin, eastern tuna and billfish, and southern and western tuna fisheries. **c** Total has been adjusted to allow for southern bluefin tuna caught in the Commonwealth southern bluefin tuna fishery, as an input to farms in South Australia. **d** Includes the fish component of Commonwealth fisheries, plus catch from Commonwealth fisheries that cannot be disaggregated due to confidentiality reasons. **e** Includes the northern prawn, Torres Strait, south east and other Commonwealth fisheries. **f** Includes octopus and cuttlefish from the south east and Great Australian Bight fisheries, and pearl oyster from the Torres Strait fishery. **g** Estimates of aquaculture value included in total due to confidentiality reasons. **h** Totals include all fisheries under federal jurisdiction. **p** Preliminary.

Sources: ABARE; Australian Fisheries Management Authority; Marine and Freshwater Resources Institute; Melbourne Wholesale Fish Market; New South Wales Fisheries; New South Wales Fish Marketing Authority; Northern Territory Department of Primary Industry and Fisheries; Queensland Fisheries Management Authority; Queensland Department of Primary Industries; South Australian Research and Development Institute; Tasmanian Department Primary Industries, Water and Environment; Fisheries Western Australia.

PRODUCTION

**4 Australian fisheries production in 1999-2000, by state as**

	NSW	Vic.	Qld	WA	SA	Tas.	NT	C'wlth	Aust.
<i>Value</i>	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
<b>Fish</b>									
Tuna	83	0	0	200	202 295	0	38	106 095 <b>b</b>	254 840 <b>c</b>
Other	31 897	20 742	65 385	41 895	20 617	90 222	16 226	160 935 <b>d</b>	447 929
Total	31 980	20 742	65 385	42 095	222 912	90 222	16 264	267 030	702 769
<b>Crustaceans</b>									
Prawns	30 305	1 306	119 929	76 735	43 771	0	0	135 684 <b>e</b>	407 730
Rock lobster	4 151	17 326	5 519	385 441	81 038	45 680	0	5 390	544 545
Crab	3 428	697	19 453	4 354	3 429	1 921	12 046	91	45 419
Other	1 251	286	900	4 052	398	33	16	2 366	9 302
Total	39 135	19 615	145 801	470 582	128 636	47 634	12 062	143 530	1 006 995
<b>Molluscs</b>									
Abalone	10 668	57 743	na	35 310	32 394	99 513	0	0	235 628
Scallops	0	642	18 068	14 471	0	5 280	5	91	38 557
Oysters	28 813	0	650	0	9 309	13 176	0	0	51 948
Squid	677	416	1 043	316	1 990	0	19	1 608	6 069
Other	3 761	2 603	810	204 716	3 476	3 137	3 334	487 <b>f</b>	222 324
Total	43 919	61 404	20 571	254 813	47 169	121 106	3 358	2 186	554 526
<b>Total value</b>	115 034	101 761	231 757	767 590	401 638	258 962	86 684 <b>g</b>	412 749 <b>h</b>	2 322 305 <b>c</b>
<i>Quantity</i>	t	t	t	t	t	t	t	t	t
<b>Fish</b>									
Tuna	31	0	0	33	7 803	0	8	13 473 <b>b</b>	16 218 <b>c</b>
Other	9 734	4 207	10 920	16 164	8 406	15 742	3 606	44 521 <b>d</b>	113 302
Total	9 765	4 207	10 920	16 197	16 209	15 742	3 614	57 994	129 520
<b>Crustaceans</b>									
Prawns	2 353	104	8 687	4 474	2 416	0	0	7 830 <b>e</b>	25 864
Rock lobster	113	543	463	14 599	2 721	1 466	0	359	20 264
Crab	493	18	3 493	781	620	75	996	12	6 488
Other	101	58	75	273	24	3	2	250	786
Total	3 060	723	12 718	20 127	5 781	1 544	999	8 452	53 403
<b>Molluscs</b>									
Abalone	305	1 418	na	331	889	2 565	0	0	5 508
Scallops	0	346	7 398	2 756	0	423	2	22	10 947
Oysters	5 584	0	143	0	2 494	4 748	0	0	12 969
Squid	173	74	209	61	401	0	5	1 293	2 216
Other	973	1 071	0	924	1 537	807	1 038	154 <b>f</b>	6 504
Total	7 035	2 909	7 750	4 072	5 321	8 543	1 045	1 469	38 144
<b>Total quantity</b>	19 860	7 839	31 388	40 396	27 648	25 829	5 657	67 915 <b>h</b>	221 405 <b>c</b>

**a** State totals include estimates of aquaculture production but exclude hatchery. **b** Includes the southern bluefin, eastern tuna and billfish, southern and western tuna fisheries. **c** Total has been adjusted to allow for southern bluefin tuna caught in the Commonwealth southern bluefin tuna fishery, as an input to farms in South Australia. **d** Includes the fish component of Commonwealth fisheries, plus catch from Commonwealth fisheries that cannot be disaggregated due to confidentiality reasons. **e** Includes the northern prawn, Torres Strait, south east and other fisheries. **f** Includes octopus and cuttlefish from the south east and Great Australian Bight fisheries, and pearl oyster from the Torres Strait fishery. **g** Estimates of aquaculture value included in total due to confidentiality reasons. **h** Totals include all fisheries under federal jurisdiction. **s** Estimates. **na** Not available.

Sources: ABARE; Australian Fisheries Management Authority; Marine and Freshwater Resources Institute; Melbourne Wholesale Fish Market; New South Wales Fisheries; New South Wales Fish Marketing Authority; Northern Territory Department of Primary Industry and Fisheries; Queensland Fisheries Management Authority; Queensland Department of Primary Industries; South Australian Research and Development Institute; Tasmanian Department of Primary Industries, Water and Environment; Fisheries Western Australia.

## 5 Australian fisheries production in 1999-2000, by location of catch as

	NSW	Vic.	Qld	WA	SA	Tas.	NT	Other <sup>b</sup>	Aust.
<i>Value</i> <sup>s</sup>	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
<b>Fish</b>									
Tuna	22 579	4 453	9 539	13 999	203 193	1 033	38	5	254 840 <sup>c</sup>
Other	64 039	49 418	78 739	60 515	30 394	127 237	16 248	21 338	447 929
Total	86 618	17 572	13 331	20 051	19 538	29 512	3 626	4 119	702 769
<b>Crustaceans</b>									
Prawns	32 589	1 315	178 380	81 937	43 771	0	69 608	119	407 730
Rock lobster	4 151	17 326	10 907	385 441	81 038	45 680	0	1	544 545
Crab	3 439	762	19 453	4 354	3 431	1 934	12 046	0	45 419
Other	1 393	350	1 695	4 066	599	33	521	641	9 302
Total	41 572	743	16 596	20 498	5 812	1 546	4 459	52	1 006 996
<b>Molluscs</b>									
Abalone	10 668	57 743	0	35 310	32 394	99 513	0	0	235 628
Scallops	0	642	18 081	14 471	0	5 280	74	9	38 557
Oysters	28 813	0	650	0	9 309	13 176	0	0	51 948
Squid	1 234	809	1 069	326	2 050	58	81	443	6 070
Other	3 953	2 849	819	204 706	3 479	3 163	3 347	8	222 324
Total	44 668	3 292	7 778	4 079	5 366	8 598	1 120	370	554 526
<b>Total value</b>	172 858	135 667	319 332	805 235	467 572	297 107	101 963 <sup>d</sup>	22 581	2 322 305 <sup>ce</sup>
<i>Quantity</i>	t	t	t	t	t	t	t	t	t
<b>Fish</b>									
Tuna	3 318	2 397	969	971	8 223	329	8	3	16 218 <sup>c</sup>
Other	18 453	15 175	12 362	19 080	11 315	29 183	3 618	4 116	113 302
Total	21 771	18 103	13 291	19 726	20 012	29 512	3 884	4 117	129 520
<b>Crustaceans</b>									
Prawns	2 966	105	12 103	4 845	2 416	0	3 418	11	25 864
Rock lobster	113	543	823	14 598	2 721	1 466	0	0	20 264
Crab	494	27	3 493	781	620	77	996	0	6 488
Other	123	68	177	274	55	3	45	41	786
Total	3 696	717	16 211	20 499	6 219	1 546	4 583	50	53 402
<b>Molluscs</b>									
Abalone	305	1 418	0	331	889	2 565	0	0	5 508
Scallops	0	346	7 401	2 756	0	423	19	2	10 947
Oysters	5 584	0	143	0	2 494	4 748	0	0	12 969
Squid	608	390	230	68	449	48	57	366	2 216
Other	1 044	1 138	4	924	1 534	814	1 044	2	6 504
Total	7 541	2 704	7 778	4 079	3 770	8 597	1 120	370	38 144
<b>Total quantity</b>	33 008	21 607	37 705	44 628	31 055	39 656	9 205	4 541	221 405 <sup>ce</sup>

<sup>a</sup> Commonwealth, state and territory production is allocated according to the state or territory waters in which the catch was taken. The totals include aquaculture production but exclude hatchery production. <sup>b</sup> Includes Commonwealth fisheries that have been aggregated for reasons of confidentiality – that is, north west slope, western deep water, southern squid, Jack mackerel, Macquarie Island, Heard and McDonald Islands, Coral Sea, Cocos and Christmas Islands fisheries. <sup>c</sup> Total has been adjusted to allow for southern bluefin tuna caught in the Commonwealth southern bluefin tuna fishery, as an input to farms in South Australia. <sup>d</sup> Estimates of aquaculture value included in total due to confidentiality reasons. <sup>e</sup> Totals include confidential Commonwealth landings and only sum across. <sup>s</sup> Estimates. Sources: ABARE; Australian Fisheries Management Authority; Marine and Freshwater Resources Institute; Melbourne Wholesale Fish Market; New South Wales Fisheries; New South Wales Fish Marketing Authority; Northern Territory Department of Primary Industry and Fisheries; Queensland Department of Primary Industries; Queensland Fisheries Management Authority; South Australian Research and Development Institute; Tasmanian Department of Primary Industries, Water and Environment; Fisheries Western Australia.



PRODUCTION

**6** New South Wales fisheries production

	1997-98		1998-99 p		1999-2000 s	
	t	\$'000	t	\$'000	t	\$'000
<b>Crustaceans</b>						
Rock lobster	108	4 140	124	3 962	113	4 151
King prawns	763	13 034	869	15 766	828	16 683
School prawns	815	4 370	712	5 136	851	5 639
Other prawns	105	754	336	1 905	224	1 332
Crabs	745	5 011	606	3 837	493	3 428
Other	92	697	98	992	49	623
<b>Total a</b>	<b>2 628</b>	<b>28 006</b>	<b>2 745</b>	<b>31 598</b>	<b>2 558</b>	<b>31 856</b>
<b>Molluscs</b>						
Abalone	327	11 447	317	11 090	305	10 668
Scallops	1	1	1	0	0	0
Cuttlefish	251	543	286	489	163	431
Pipi	455	750	468	1 087	481	1 577
Octopus	714	2 529	425	1 748	214	1 359
Squid	92	176	205	802	173	677
Other	230	856	58	218	65	165
<b>Total a</b>	<b>2 070</b>	<b>16 302</b>	<b>1 760</b>	<b>15 434</b>	<b>1 401</b>	<b>14 877</b>
<b>Fish</b>						
Sea mullet	4 451	6 478	2 816	4 001	2 072	3 354
Silver trevally	427	979	368	841	283	767
Yellowtail kingfish	76	690	92	759	130	978
Jack mackerel	18	14	15	18	18	20
Black and yellowfin bream	439	3 335	323	2 696	245	2 141
Australian salmon	296	284	157	175	295	274
Snapper	272	2 400	286	2 411	262	2 333
Rubberlip morwong	159	545	118	393	92	350
Mulloway	91	658	84	589	64	531
Sand whiting	145	1 330	161	1 431	110	1 022
Luderick	496	620	456	533	421	531
Other	3 373	8 564	6 147	16 089	5 068	14 134
<b>Total a</b>	<b>10 243</b>	<b>25 897</b>	<b>11 023</b>	<b>29 936</b>	<b>9 060</b>	<b>26 435</b>
<b>Total wildcaught</b>	<b>14 941</b>	<b>70 205</b>	<b>15 528</b>	<b>76 968</b>	<b>13 019</b>	<b>73 168</b>
<b>Aquaculture b</b>						
Prawns	362	5 526	463	6 846	450	6 651
Yabbies	40	469	40	472	50	590
Oysters	5 934	30 870	5 319	27 435	5 584	28 813
Silver perch	134	1 181	164	1 557	295	2 802
Trout	285	1 782	338	1 997	340	1 989
Other	35	215	81	661	122	1 021
<b>Total</b>	<b>6 790</b>	<b>40 043</b>	<b>6 405</b>	<b>38 968</b>	<b>6 841</b>	<b>41 866</b>
<b>Total production</b>	<b>21 731</b>	<b>110 248</b>	<b>21 933</b>	<b>115 936</b>	<b>19 860</b>	<b>115 034</b>

a Excludes catches in the Commonwealth south east and eastern tuna and billfish fisheries. b Excludes hatchery production. p Preliminary. s Estimates.

Sources: ABARE; New South Wales Fisheries; New South Wales Fish Marketing Authority.

## 7 Victorian fisheries production

	1997-98		1998-99 <sup>p</sup>		1999-2000 <sup>s</sup>	
	t	\$'000	t	\$'000	t	\$'000
<b>Crustaceans</b>						
Rock lobster	522	17 083	572	16 701	543	17 326
Prawns	48	427	78	743	104	1 306
Giant crabs	59	1 381	50	1 539	18	697
Other	39	248	26	134	43	147
Total	668	19 139	726	19 117	708	19 476
<b>Molluscs</b>						
Abalone	1 397	49 964	1 439	43 385	1 418	57 743
Scallops	416	829	19	37	346	642
Squid	46	201	56	276	74	416
Octopus	26	75	24	76	35	130
Other	77	132	81	111	79	147
Total	1 962	51 201	1 619	43 885	1 952	59 078
<b>Fish</b>						
Pilchards	790	926	277	679	144	244
Bream	165	1 257	209	1 596	196	1 311
Sea garfish	93	370	101	363	118	471
Shark <sup>a</sup>	98	340	93	290	49	157
Snapper	62	470	84	566	47	326
Eels	160	636	217	1 853	151	1 562
Australian salmon	718	717	689	805	803	787
King george whiting	283	1 616	231	1 682	213	2 100
Other	1 946	3 506	982	1 706	832	2 285
Total	4 315	9 838	2 883	9 540	2 553	9 243
<b>Total wildcaught</b>	6 945	80 178	5 228	72 542	5 213	87 797
<b>Aquaculture <sup>a</sup></b>						
Mussels	581	1 527	884	2 512	957	2 326
Yabbies	24	184	13	125	15	139
Trout <sup>b</sup>	1 130	9 366	1 294	9 708	1 594	10 358
Oysters	0	0	0	0	0	0
Eels	168	1 736	119	1 661	26	366
Other	28	900	17	561	34	775
Total	1 931	13 713	2 327	14 567	2 626	13 964
<b>Total production</b>	8 876	93 891	7 555	87 109	7 839	101 761

<sup>a</sup> Shark taken only in Victorian bays and inlets. <sup>b</sup> Excludes hatchery production. <sup>p</sup> Preliminary. <sup>s</sup> Estimates.

Sources: ABARE; Marine and Freshwater Resources Institute; Natural Resources and Environment; Melbourne Wholesale Fish Market.

PRODUCTION

## 8 Queensland fisheries production

	1997-98		1998-99 p		1999-2000 s	
	t	\$'000	t	\$'000	t	\$'000
<b>Crustaceans</b>						
Prawns	8 421	100 422	9 187	109 816	6 187	74 929
Crabs	3 777	19 507	3 115	18 956	3 493	19 453
Lobster (mainly bugs)	768	9 210	648	7 778	463	5 519
<b>Total</b>	<b>12 966</b>	<b>129 139</b>	<b>12 950</b>	<b>136 550</b>	<b>10 143</b>	<b>99 901</b>
<b>Molluscs</b>						
Scallops	298	23 699	7 967	19 344	7 398	18 068
Squid	254	1 269	163	816	209	1 043
<b>Total</b>	<b>552</b>	<b>24 968</b>	<b>8 130</b>	<b>20 160</b>	<b>7 607</b>	<b>19 111</b>
<b>Fish</b>						
Snapper	145	1 159	129	1 036	82	656
Barramundi	659	4 614	869	6 082	867	6 070
Bream (including tarwhine)	167	678	151	613	121	490
Mullet	1 690	5 083	2 054	6 168	1 057	3 180
Tailor	128	385	170	510	107	320
Whiting	1 860	5 146	886	2 711	441	1 519
Coral trout	1 338	13 384	1 547	15 465	1 407	14 069
Red throat emperor	697	3 485	632	3 161	585	2 925
Spanish mackerel	916	6 410	900	6 298	877	6 136
Grey mackerel	632	3 792	453	2 718	435	2 612
Other species	4 084	18 528	4 185	20 001	4 316	20 428
<b>Total</b>	<b>12 317</b>	<b>62 665</b>	<b>11 976</b>	<b>64 763</b>	<b>10 295</b>	<b>58 405</b>
<b>Total wildcaught</b>	<b>25 835</b>	<b>216 773</b>	<b>33 056</b>	<b>221 473</b>	<b>28 045</b>	<b>177 417</b>
<b>Aquaculture a</b>						
Prawns	1 697	32 490	1 856	35 310	2 500	45 000
Barramundi	434	4 244	515	4 515	600	5 400
Oysters	60	772	138	610	143	650
Silver perch	28	257	31	274	25	210
Redclaw	60	777	77	911	75	900
Other b	0	448	0	1 988	0	2 180
<b>Total</b>	<b>2 279</b>	<b>38 988</b>	<b>2 617</b>	<b>43 608</b>	<b>3 343</b>	<b>54 340</b>
<b>Total production</b>	<b>28 114</b>	<b>255 761</b>	<b>35 673</b>	<b>265 081</b>	<b>31 388</b>	<b>231 757</b>

a Excludes hatchery production. b Includes pearls, freshwater and aquarium fish. p Preliminary. s Estimates.  
Sources: ABARE; Queensland Fisheries Management Authority; Queensland Department of Primary Industries.

## 9 Western Australian fisheries production

	1997-98		1998-99 <sup>p</sup>		1999-2000 <sup>s</sup>	
	t	\$'000	t	\$'000	t	\$'000
<b>Crustaceans</b>						
Rock lobster	10 580	212 197	13 064	261 448	14 599	385 441
Prawns	4 077	55 044	4 746	63 531	4 474	76 735
Crabs	806	4 338	666	3 609	781	4 354
Other	17	180	20	201	20	331
<b>Total</b>	<b>15 480</b>	<b>271 759</b>	<b>18 496</b>	<b>328 789</b>	<b>19 874</b>	<b>466 861</b>
<b>Molluscs</b>						
Abalone	326	12 926	341	12 942	331	35 310
Scallops	1 528	7 641	2 342	10 187	2 756	14 471
Squid	69	440	79	405	61	316
Other <sup>a</sup>	666	16 539	530	14 166	241	13 330
<b>Total</b>	<b>2 589</b>	<b>37 546</b>	<b>3 292</b>	<b>37 700</b>	<b>3 389</b>	<b>63 427</b>
<b>Fish</b>						
Tuna	23	95	22	103	33	200
Shark	1 760	4 229	1 712	4 582	1 426	3 406
Australian salmon	2 608	1 252	1 753	841	2 558	1 279
Snapper	2 425	8 084	2 588	9 433	2 326	9 340
Cobbler	222	626	272	960	253	988
WA jewfish (dhufish)	232	2 066	209	1 985	201	1 809
Spanish mackerel	560	2 883	545	3 234	471	2 954
Sea mullet	393	1 080	371	780	379	733
Yelloweye mullet	178	178	138	208	78	78
Pilchards	7 037	4 823	3 632	2 470	1 464	2 928
Australian herring	764	337	746	306	738	295
Whiting	281	1 100	242	1 019	252	1 182
Other	3 926	12 346	4 683	13 309	5 957	16 220
<b>Total</b>	<b>20 409</b>	<b>39 099</b>	<b>16 913</b>	<b>39 230</b>	<b>16 136</b>	<b>41 412</b>
<b>Total wildcaught</b>	<b>38 478</b>	<b>348 404</b>	<b>38 701</b>	<b>405 719</b>	<b>39 399</b>	<b>571 700</b>
<b>Aquaculture <sup>b</sup></b>						
Pearls	na	188 937	na	181 837	na	189 700
Yabbies	231	2 253	165	1 591	211	2 781
Marron	42 <sup>c</sup>	1 035	42 <sup>d</sup>	1 027	42 <sup>d</sup>	940
Mussels	659	1 753	679	1 801	683	1 686
Fish	34	291	34	300	61	472
Other	na	354	na	176	na	311
<b>Total</b>	<b>966</b>	<b>194 623</b>	<b>920</b>	<b>186 732</b>	<b>997</b>	<b>195 890</b>
<b>Total production</b>	<b>39 444</b>	<b>543 027</b>	<b>39 621</b>	<b>592 451</b>	<b>40 396</b>	<b>767 590</b>

<sup>a</sup> Value includes pearl oyster shells taken, including those taken for 'mother of pearl', and mussels and beche de mer. <sup>b</sup> Excludes hatchery production. <sup>c</sup> Reassessed based on producer surveys. <sup>d</sup> Not enough data available from survey to update figure from 1997-98. <sup>p</sup> Preliminary. <sup>s</sup> Estimates. <sup>na</sup> Not available.  
Sources: ABARE; Fisheries Western Australia.

PRODUCTION

# 10 South Australian fisheries production

	1997-98		1998-99 p		1999-2000 s	
	t	\$'000	t	\$'000	t	\$'000
<b>Crustaceans</b>						
Prawns	2 759	33 246	2 761	39 615	2 416	43 771
Rock lobster	2 622	78 555	2 729	73 908	2 721	81 038
Crab	633	3 505	669	3 863	620	3 429
Other	1	4	1	10	0	0
<b>Total</b>	<b>6 015</b>	<b>115 310</b>	<b>6 160</b>	<b>117 396</b>	<b>5 757</b>	<b>128 238</b>
<b>Molluscs</b>						
Abalone	813	26 883	933	27 161	889	32 394
Pipi (Goolwa cockle)	1 041	637	976	952	1 085	2 214
Squid	426	2 036	435	2 022	401	1 990
Other	546	1 017	385	900	371	1 089
<b>Total</b>	<b>2 826</b>	<b>30 573</b>	<b>2 729</b>	<b>31 035</b>	<b>2 746</b>	<b>37 687</b>
<b>Fish a</b>						
Australian salmon	632	809	527	672	461	569
Mullet	265	399	207	378	224	434
Australian herring	284	277	322	314	303	360
Snapper	394	1 980	447	2 238	576	3 247
King george whiting	552	3 685	594	4 629	517	4 850
Garfish	504	1 619	421	1 572	477	1 906
Leather jackets	475	466	330	512	316	579
Pilchard	6 041	3 846	4 465	2 500	3 836	2 685
Yellowfin whiting	73	302	84	391	112	556
Snook	113	227	117	240	94	224
Callop	191	1 422	155	1 243	97	950
Other species	1 844	1 500	1 684	1 987	1 201	2 019
<b>Total</b>	<b>11 368</b>	<b>16 532</b>	<b>9 353</b>	<b>16 676</b>	<b>8 214</b>	<b>18 379</b>
<b>Total wildcaught</b>	<b>20 209</b>	<b>162 415</b>	<b>18 242</b>	<b>165 107</b>	<b>16 717</b>	<b>184 304</b>
<b>Aquaculture b</b>						
Yabbies	11	115	27	231	14	143
Marron	6	134	7	160	10	255
Oysters	974	4 908	1 081	5 489	2 494	9 309
Southern bluefin tuna	5 140	87 223	6 365	166 700	7 803	202 295
Barramundi	193	2 681	249	3 192	184	2 189
Trout	23	118	14	101	8	49
Abalone	0	0	21	856	0	0
Other c	379	3 041	496	3 442	418	3 094
<b>Total</b>	<b>6 726</b>	<b>98 220</b>	<b>8 260</b>	<b>180 171</b>	<b>10 931</b>	<b>217 334</b>
<b>Total production</b>	<b>26 935</b>	<b>260 635</b>	<b>26 502</b>	<b>345 278</b>	<b>27 648</b>	<b>401 638</b>

a Excludes shark from the southern shark fishery. b Excludes hatchery production. c Includes mussels, Atlantic salmon and aquarium fish. p Preliminary. s Estimates.

Sources: ABARE; South Australian Research and Development Institute.

## 11 Tasmanian fisheries production

	1997-98		1998-99 <sup>p</sup>		1999-2000 <sup>s</sup>	
	t	\$'000	t	\$'000	t	\$'000
<b>Crustaceans</b>						
Rock lobster	1 465	45 594	1 586	46 702	1 466	45 680
Giant crab	113	2 509	0	12	75	1 921
Other	6	26	5	32	3	33
<b>Total</b>	<b>1 584</b>	<b>48 129</b>	<b>1 591</b>	<b>46 746</b>	<b>1 544</b>	<b>47 634</b>
<b>Molluscs</b>						
Abalone	2 363	80 902	2 563	74 306	2 565	99 513
Octopus	43	104	86	268	65	265
Scallop	0	0	475	5 848	423	5 280
Other	60	173	199	569	503	1 035
<b>Total</b>	<b>2 466</b>	<b>81 179</b>	<b>3 323</b>	<b>80 991</b>	<b>3 556</b>	<b>106 093</b>
<b>Fish <sup>a</sup></b>						
Australian salmon	476	671	385	554	346	572
Cod	15	14	10	24	9	8
Garfish	83	416	101	380	91	356
Banded morwong	72	597	43	407	29	288
Jackass morwong	33	42	17	22	12	17
Elephant shark	21	32	14	23	17	17
Bastard trumpeter	40	146	48	152	36	98
Striped trumpeter	75	392	97	483	86	508
School whiting	48	67	30	43	25	34
Wrasse	99	547	90	548	85	598
Shark	463	2 341	166	844	146	521
Other	17 258	14 664	9 589	4 292	3 953	2 360
<b>Total</b>	<b>18 683</b>	<b>19 929</b>	<b>10 590</b>	<b>7 772</b>	<b>4 835</b>	<b>5 377</b>
<b>Total wildcaught</b>	<b>22 733</b>	<b>149 237</b>	<b>15 504</b>	<b>135 509</b>	<b>9 935</b>	<b>159 104</b>
<b>Aquaculture <sup>b</sup></b>						
Salmonids <sup>c</sup>	7 069	63 619	9 195	71 518	10 907	84 845
Oysters	3 531	10 459	4 193	11 637	4 748	13 176
Other <sup>d</sup>	185	1 322	311	1 974	239	1 837
<b>Total</b>	<b>10 785</b>	<b>75 400</b>	<b>13 699</b>	<b>85 129</b>	<b>15 894</b>	<b>99 858</b>
<b>Total production</b>	<b>33 518</b>	<b>224 637</b>	<b>29 203</b>	<b>220 638</b>	<b>25 829</b>	<b>258 962</b>

<sup>a</sup> Excludes shark from the Commonwealth southern shark fishery; includes jack mackerel. <sup>b</sup> Excludes hatchery production. <sup>c</sup> Includes Atlantic salmon and ocean trout, weight in HOGG (head on, gilled and gutted). <sup>d</sup> Includes mussels, scallops, native oysters and abalone. <sup>p</sup> Preliminary. <sup>s</sup> Estimates.

Sources: ABARE; Tasmanian Department of Primary Industries, Water and Environment.

PRODUCTION

## 12 Northern Territory fisheries production

	1997-98		1998-99 p		1999-2000 s	
	t	\$'000	t	\$'000	t	\$'000
<b>Crustaceans</b>						
Crab	613	7 406	640	7 736	996	12 046
Other	4	40	7	74	2	16
Total	617	7 446	647	7 810	999	12 062
<b>Molluscs</b>						
Scallops	0	0	2	7	2	5
Squid	0	1	0	0	5	19
Pearls a	0	0	0	0	0	0
Other	187	781	274	927	1 038	3 334
Total	187	782	276	934	1 045	3 358
<b>Fish</b>						
Tuna	15	25	4	15	8	38
Shark	565	1 585	381	1 416	510	2 206
Snapper	727	3 960	255	1 595	206	1 225
Barramundi	647	3 305	766	3 855	878	4 506
Threadfin salmon	272	463	321	557	295	553
Jewfish	48	124	49	142	93	228
Emperor	97	490	44	220	71	344
Cod	33	167	21	111	22	101
Mackerel	581	1 473	431	1 499	546	2 164
Gold band snapper	na	na	314	1 460	268	1 245
Sea perch	na	na	454	2 318	717	3 655
Other	559	3 926	142	374	0	0
Total	3 544	15 518	3 181	13 562	3 614	16 264
<b>Total wildcaught</b>	4 348	23 746	4 105	22 307	5 657	31 684
<b>Aquaculture bc</b>	na	45 000	na	55 000	na	55 000
<b>Total production</b>	4 348	68 746	4 105	77 307	5 657	86 684

a Production includes all pearl oyster taken, including those sold for 'mother of pearl'. b Includes pearls and aquarium production. These values are estimated derived for a limited number of operators. c Excludes hatchery production. p Preliminary. s Estimates.

Sources: ABARE; Northern Territory Department of Primary Industry and Fisheries.

# 13 Commonwealth fisheries production

	1997-98		1998-99 p		1999-2000 s	
	t	\$'000	t	\$'000	t	\$'000
<b>Northern prawn</b>						
Prawn						
Tiger	2 811	59 629	2 795	52 617	2 195	61 504
Banana	3 711	35 547	3 609	42 615	2 222	31 010
Endeavour	1 975	20 964	1 129	13 671	972	13 412
King	21	234	12	139	12	169
Other	14	112	6	62	3	36
Total	8 531	116 486	7 550	109 104	5 404	106 130
Other species	381	2 879	437	2 173	202	1 232
Total	8 912	119 365	7 987	111 277	5 605	107 362
<b>Torres Strait</b>						
Prawn						
Tiger	875	13 973	683	11 409	531	11 691
Endeavour	910	8 001	1 447	14 961	1 191	14 287
King	89	996	70	846	79	1 145
Other	11	79	4	39	1	7
Total	1 885	23 049	2 203	27 255	1 802	27 131
Tropical rock lobster	551	10 184	501	7 151	359	5 389
Spanish mackerel	97	689	100	652	92	563
Other	37	240	164	695	69	314
Pearls	0	9	0	9	0	0
Total	2 570	34 171	2 968	35 762	2 321	33 396
<b>South east – trawl</b>						
Orange roughy	7 443	27 250	4 728	15 225	4 122	14 387
Blue grenadier	4 752	8 220	6 209	9 398	9 432	21 127
Tiger flathead	2 296	4 639	3 313	5 919	3 483	7 314
Redfish	1 812	1 993	1 555	1 723	1 006	1 218
Blue warehou	853	1 774	705	1 204	375	747
Silver warehou	2 436	3 752	2 463	2 697	2 839	3 009
School whiting	462	697	421	792	385	732
Jackass morwong	924	1 618	990	1 463	824	1 557
Ling	1 618	6 002	1 674	5 460	1 738	6 362
Gemfish	598	1 932	454	971	447	1 431
Silver trevally	131	234	91	146	72	155
Mirror dory	507	954	378	738	275	589
Royal red prawn	137	450	396	1 309	449	1 249
Ocean perch	371	973	357	852	362	1 046
John dory	102	661	136	702	159	838
Blue eye	90	502	122	599	105	715
Other	5 083	11 545	3 782	10 136	4 442	9 773
Total	29 616	73 197	27 772	59 333	30 515	72 248
<b>South east – nontrawl</b>						
Blue eye	351	1 950	462	2 515	507	3 459
Blue warehou	67	137	159	271	225	447
Ling	211	785	207	675	296	1 084
Other	367	952	188	558	203	571
Total	997	3 823	1 016	4 019	1 231	5 561
<b>Total south east</b>	30 613	77 020	28 788	63 351	31 746	77 809
<b>South Tasman Rise</b>	650	2 378	3 270	8 654	346	835

Continued



PRODUCTION

# 13 Commonwealth fisheries production *(continued)*

	1997-98		1998-99 <sup>p</sup>		1999-2000 <sup>s</sup>	
	t	\$'000	t	\$'000	t	\$'000
<b>Southern shark</b>						
School and gummy	2 858	10 841	2 462	13 882	2 199	12 644
Other shark	607	900	550	1 514	496	1 101
Fish	na	0	33	138	31	87
Total	3 465	11 742	3 045	15 534	2 726	13 832
<b>Great Australian Bight</b>						
Orange roughy	430	1 212	616	1 984	822	2 870
King flathead	1 018	2 046	685	1 458	555	1 266
Bight redfish	376	909	442	1 059	328	864
Leather jacket	118	154	122	405	108	295
Angel shark	120	277	102	152	98	234
Boarfish	103	236	68	122	56	149
Jackass morwong	66	110	97	144	94	179
Squid	58	84	35	70	22	29
Knifejaw	48	21	44	24	32	35
Gemfish	73	234	92	197	132	423
Blue grenadier	23	39	48	73	12	26
Queen snapper	30	198	29	45	23	30
Spotted trevalla	9	19	54	60	29	31
Other	215	506	209	570	176	411
Total	2 687	6 046	2 643	6 362	2 487	6 840
<b>East coast – longline and minor line</b>						
Yellowfin	1 242	10 961	2 183	20 790	1 307	15 498
Skipjack	23	43	28	32	5	8
Albacore	418	1 629	430	626	363	782
Bigeye	1 024	12 289	904	10 873	678	11 593
Billfish	1 929	10 201	2 185	16 132	2 604	28 076
Other	318	665	609	1 480	578	1 613
Total	4 954	35 788	6 339	49 932	5 536	57 570
<b>East coast – purse seine and pole</b>						
Yellowfin	1	5	0	2	0	0
Skipjack	826	1 207	4 591	5 280	4 492	6 963
Other	10	19	1	2	0	1
Total	837	1 231	4 592	5 283	4 493	6 964
<b>Total east coast</b>	<b>5 791</b>	<b>37 019</b>	<b>10 930</b>	<b>55 215</b>	<b>10 028</b>	<b>64 534</b>
<b>Southern bluefin tuna</b>	<b>4 791</b>	<b>40 932</b>	<b>5 655</b>	<b>56 874</b>	<b>5 263</b>	<b>56 515</b>
<b>Western and southern tuna</b>	<b>1 864</b>	<b>4 305</b>	<b>2 071</b>	<b>10 918</b>	<b>2 859</b>	<b>29 061</b>
<b>Bass Strait scallop</b>	<b>3 508</b>	<b>7 015</b>	<b>763</b>	<b>1 726</b>	<b>0</b>	<b>0</b>
<b>Other fisheries <sup>a</sup></b>	<b>5 023</b>	<b>14 323</b>	<b>9 081</b>	<b>40 333</b>	<b>4 538</b>	<b>22 565</b>
<b>Total production</b>	<b>69 874</b>	<b>354 316</b>	<b>77 200</b>	<b>406 006</b>	<b>67 915</b>	<b>412 749</b>

<sup>a</sup> Includes north west slope, western deepwater, southern squid, jack mackerel, Maquarie Island, Coral Sea, Cocos and Christmas Islands, and Heard and MacDonald Islands. <sup>p</sup> Preliminary. <sup>s</sup> Estimates. **na** Not available.  
 Sources: Australian Fisheries Management Authority; ABARE.

# 14 Australian aquaculture production in 1997-98, by state <sup>a</sup>

<i>Value</i>	NSW	Vic.	Qld	WA	SA	Tas.	NT	Aust.
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
<b>Fish</b>								
Salmon	0	0	0	0	0	63 619	0	63 619
Trout	1 782	9 366 <sup>b</sup>	0	0	118	0	0	11 266
Tuna	0	0	0	0	87 223	0	0	87 223
Silver perch	1 181	0	257	0	0	0	0	1 438
Barramundi	0	0	4 244	0	2 681	0	0	6 925
Other <sup>c</sup>	60	2 636	0	291	0	0	0	2 987
<b>Total</b>	<b>3 023</b>	<b>12 002</b>	<b>4 501</b>	<b>291</b>	<b>90 022</b>	<b>63 619</b>	<b>0</b>	<b>173 458</b>
<b>Crustaceans</b>								
Prawn	5 526	0	32 490	0	0	0	0	38 016
Yabbies	469	184	0	2 253	115	0	0	3 021
Marron	0	0	0	1 035	134	0	0	1 169
Redclaw	0	0	777	0	0	0	0	777
Other <sup>d</sup>	0	0	0	0	0	0	0	0
<b>Total</b>	<b>5 995</b>	<b>184</b>	<b>33 267</b>	<b>3 288</b>	<b>249</b>	<b>0</b>	<b>0</b>	<b>42 983</b>
<b>Molluscs</b>								
Edible oysters	30 870	0	772	0	4 908	10 459	0	47 009
Pearl oysters	0	0	448	188 937	0	0	0	189 385
Mussels	155	1 527	0	1 753	0	0	0	3 435
Other <sup>e</sup>	0	0	0	0	0	1 322	0	1 322
<b>Total</b>	<b>31 025</b>	<b>1 527</b>	<b>1 220</b>	<b>190 690</b>	<b>4 908</b>	<b>11 781</b>	<b>0</b>	<b>241 151</b>
<b>Total value</b>	<b>40 043</b>	<b>13 713</b>	<b>38 988</b>	<b>194 623</b>	<b>98 220</b>	<b>75 400</b>	<b>45 000 <sup>f</sup></b>	<b>505 987 <sup>f</sup></b>
<b>Quantity</b>								
<b>Fish</b>								
Salmon	0	0	0	0	0	7 069	0	7 069
Trout	285	1 130 <sup>b</sup>	0	0	23	0	0	1 438
Tuna	0	0	0	0	5 140	0	0	5 140
Silver perch	134	0	28	0	0	0	0	162
Barramundi	0	0	434	0	193	0	0	627
Other <sup>c</sup>	4	196	0	34	0	0	0	234
<b>Total</b>	<b>423</b>	<b>1 326</b>	<b>462</b>	<b>34</b>	<b>5 356</b>	<b>7 069</b>	<b>0</b>	<b>14 670</b>
<b>Crustaceans</b>								
Prawn	362	0	1 697	0	0	0	0	2 059
Yabbies	40	24	0	231	11	0	0	306
Marron	0	0	0	42	6	0	0	48
Redclaw	0	0	60	0	0	0	0	60
Other <sup>d</sup>	0	0	0	0	0	0	0	0
<b>Total</b>	<b>402</b>	<b>24</b>	<b>1 757</b>	<b>273</b>	<b>17</b>	<b>0</b>	<b>0</b>	<b>2 473</b>
<b>Molluscs</b>								
Edible oysters	5 934	0	60	0	974	3 531	0	10 499
Pearl oysters	0	0	0	0	0	0	0	0
Mussels	31	581	0	659	0	0	0	1 271
Other <sup>e</sup>	0	0	0	0	0	185	0	185
<b>Total</b>	<b>5 965</b>	<b>581</b>	<b>60</b>	<b>659</b>	<b>974</b>	<b>3 716</b>	<b>0</b>	<b>11 955</b>
<b>Total quantity</b>	<b>6 790</b>	<b>1 931</b>	<b>2 279</b>	<b>966</b>	<b>6 726</b>	<b>10 785</b>	<b>0</b>	<b>29 477</b>

<sup>a</sup> Excludes hatchery production, crocodiles, microalgae and aquarium worms. <sup>b</sup> Includes salmon production. <sup>c</sup> Includes eels, other native fish and aquarium fish. <sup>d</sup> Includes crabs and brine shrimp. <sup>e</sup> Includes mussels, scallops, abalone and giant clams. <sup>f</sup> Northern Territory aquaculture has been aggregated for reasons of confidentiality. Total only sums across.  
 Sources: ABARE; Bribie Island Aquaculture Research Centre; Marine and Freshwater Resources Institute; New South Wales Fisheries; Northern Territory Department of Primary Industries and Fisheries; Queensland Department of Primary Industries; South Australian Research and Development Institute; Tasmanian Department of Primary Industries, Water and Environment; Fisheries Western Australia.

PRODUCTION

# 15 Australian aquaculture production 1998-99, by state a p

<i>Value</i>	NSW	Vic.	Qld	WA	SA	Tas.	NT	Aust.
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
<b>Fish</b>								
Salmon	0	0	0	0	0	71 518	0	71 518
Trout	1 997	9 708 <b>b</b>	0	0	101	0	0	11 806
Tuna	0	0	0	0	166 700	0	0	166 700
Silver perch	1 557	0	274	0	0	0	0	1 831
Barramundi	112	0	4 515	0	3 192	0	0	7 819
Other <b>c</b>	293	2 222	1 178	400	0	0	0	4 093
<b>Total</b>	<b>3 959</b>	<b>11 930</b>	<b>5 967</b>	<b>400</b>	<b>169 993</b>	<b>71 518</b>	<b>0</b>	<b>263 767</b>
<b>Crustaceans</b>								
Prawn	6 846	0	35 310	0	0	0	0	42 156
Yabbies	472	125	0	1 591	231	0	0	2 419
Marron	3	0	0	1 027	160	0	0	1 190
Redclaw	25	0	911	0	0	0	0	936
Other <b>d</b>	0	0	0	0	0	0	0	0
<b>Total</b>	<b>7 346</b>	<b>125</b>	<b>36 221</b>	<b>2 618</b>	<b>391</b>	<b>0</b>	<b>0</b>	<b>46 701</b>
<b>Molluscs</b>								
Edible oysters	27 435	0	610	0	5 489	11 637	0	45 171
Pearl oysters	0	0	810	181 837	0	0	0	182 647
Mussels	228	2 512	0	1 801	183	0	0	4 724
Other <b>e</b>	0	0	0	0	856	1 974	0	2 830
<b>Total</b>	<b>27 663</b>	<b>2 512</b>	<b>1 420</b>	<b>183 638</b>	<b>6 528</b>	<b>13 611</b>	<b>0</b>	<b>235 372</b>
<b>Total value</b>	<b>38 968</b>	<b>14 567</b>	<b>43 608</b>	<b>186 732</b>	<b>180 171</b>	<b>85 129</b>	<b>55 000 <b>f</b></b>	<b>604 175 <b>f</b></b>
<b>Quantity</b>	<b>t</b>	<b>t</b>	<b>t</b>	<b>t</b>	<b>t</b>	<b>t</b>	<b>t</b>	<b>t</b>
<b>Fish</b>								
Salmon	0	0	0	0	0	9 195	0	9 195
Trout	338	1 294	0	0	14	0	0	1 646
Tuna	0	0	0	0	6 365	0	0	6 365
Silver perch	164	0	31	0	0	0	0	195
Barramundi	11	0	515	0	249	0	0	775
Other <b>c</b>	24	136	0	34	0	0	0	194
<b>Total</b>	<b>537</b>	<b>1 430</b>	<b>546</b>	<b>34</b>	<b>6 628</b>	<b>9 195</b>	<b>0</b>	<b>18 370</b>
<b>Crustaceans</b>								
Prawn	463	0	1 856	0	0	0	0	2 319
Yabbies	40	13	0	165	27	0	0	245
Marron	0	0	0	42	7	0	0	49
Redclaw	1	0	77	0	0	0	0	78
Other <b>d</b>	0	0	0	0	0	0	0	0
<b>Total</b>	<b>504</b>	<b>13</b>	<b>1 933</b>	<b>207</b>	<b>34</b>	<b>0</b>	<b>0</b>	<b>2 691</b>
<b>Molluscs</b>								
Edible oysters	5 319	0	138	0	1 081	4 193	0	10 731
Pearl oysters	0	0	0	0	0	0	0	0
Mussels	45	884	0	679	84	0	0	1 692
Other <b>e</b>	0	0	0	0	21	311	0	332
<b>Total</b>	<b>5 364</b>	<b>884</b>	<b>138</b>	<b>679</b>	<b>1 186</b>	<b>4 504</b>	<b>0</b>	<b>12 755</b>
<b>Total quantity</b>	<b>6 405</b>	<b>2 327</b>	<b>2 617</b>	<b>920</b>	<b>8 260</b>	<b>13 699</b>	<b>0</b>	<b>34 228</b>

a Excludes hatchery production, crocodiles, microalgae and aquarium worms. **b** Includes salmon production. **c** Includes eels, aquarium fish and other native fish. **d** Includes crabs and brine shrimp. **e** Includes mussels, scallops, giant clams and abalone. **f** Northern Territory aquaculture has been aggregated for reasons of confidentiality. Total only sums across. **p** Preliminary. Sources: ABARE; Bribie Island Aquaculture Research Centre; Marine and Freshwater Resources Institute; New South Wales Fisheries; Northern Territory Department of Primary Industries and Fisheries; Queensland Department of Primary Industries; South Australian Research and Development Institute; Tasmanian Department of Primary Industries, Water and Environment; Fisheries Western Australia; Tuna Boat Owners Association of Australia.

# 16 Australian aquaculture production in 1999-2000, by state as

<i>Value</i>	NSW	Vic.	Qld	WA	SA	Tas.	NT	Aust.
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
<b>Fish</b>								
Salmon	0	0	0	0	0	84 845	0	84 845
Trout	1 989	10 358 <b>b</b>	0	0	49	0	0	12 396
Tuna	0	0	0	0	202 295	0	0	202 295
Silver perch	2 802	0	210	0	0	0	0	3 012
Barramundi	304	0	5 400	0	2 189	0	0	7 893
Other <i>c</i>	450	1 141	1 370	683	0	0	0	3 644
Total	5 545	11 499	6 980	683	204 533	84 845	0	314 085
<b>Crustaceans</b>								
Prawn	6 651	0	45 000	0	0	0	0	51 651
Yabbies	590	139	0	2 781	143	0	0	3 653
Marron	3	0	0	940	255	0	0	1 198
Redclaw	35	0	900	0	0	0	0	935
Other <i>d</i>	0	0	0	0	0	0	0	0
Total	7 279	139	45 900	3 721	398	0	0	57 437
<b>Molluscs</b>								
Edible oysters	28 813	0	650	0	9 309	13 176	0	51 948
Pearl oysters	0	0	810	189 700	0	0	0	190 510
Mussels	229	2 326	0	1 686	173	0	0	4 414
Other <i>e</i>	0	0	0	0	0	1 837	0	1 837
Total	29 042	2 326	1 460	191 386	9 482	15 013	0	248 709
<b>Total value</b>	<b>41 866</b>	<b>13 964</b>	<b>54 340</b>	<b>195 890</b>	<b>217 334</b>	<b>99 858</b>	<b>55 000 <i>f</i></b>	<b>678 252 <i>f</i></b>
<b>Quantity</b>								
	t	t	t	t	t	t	t	t
<b>Fish</b>								
Salmon	0	0	0	0	0	10 907	0	10 907
Trout	340	1 594 <b>b</b>	0	0	8	0	0	1 942
Tuna	0	0	0	0	7 803	0	0	7 803
Silver perch	295	0	25	0	0	0	0	320
Barramundi	30	0	600	0	184	0	0	814
Other <i>c</i>	40	60	0	61	0	0	0	161
Total	705	1 654	625	61	7 995	10 907	0	21 947
<b>Crustaceans</b>								
Prawn	450	0	2 500	0	0	0	0	2 950
Yabbies	50	15	0	211	14	0	0	290
Marron	0	0	0	42	10	0	0	52
Redclaw	2	0	75	0	0	0	0	77
Other <i>d</i>	0	0	0	0	0	0	0	0
Total	502	15	2 575	253	24	0	0	3 369
<b>Molluscs</b>								
Edible oysters	5 584	0	143	0	2 494	4 748	0	12 969
Pearl oysters	0	0	0	0	0	0	0	0
Mussels	50	957	0	683	81	0	0	1 771
Other <i>e</i>	0	0	0	0	0	239	0	239
Total	5 634	957	143	683	2 575	4 987	0	14 979
<b>Total quantity</b>	<b>6 841</b>	<b>2 626</b>	<b>3 343</b>	<b>997</b>	<b>10 931</b>	<b>15 894</b>	<b>0</b>	<b>40 632</b>

*a* Excludes hatchery production, crocodiles, microalgae and aquarium worms. *b* Includes salmon production. *c* Includes eels, aquarium fish and other native fish. *d* Includes crabs and brine shrimp. *e* Includes mussels, scallops and giant clams and abalone. *f* Northern Territory aquaculture has been aggregated for reasons of confidentiality. Total only sums across. *s* Estimates.

*Sources:* ABARE; Bribie Island Aquaculture Research Centre; Marine and Freshwater Resources Institute; New South Wales Fisheries; Northern Territory Department of Primary Industries and Fisheries; Queensland Department of Primary Industries; South Australian Research and Development Institute; Tasmanian Department of Primary Industries, Water and Environment; Fisheries Western Australia.

## EXPORTS

**17** Australian exports of fisheries products

	1997-98		1998-99		1999-2000 p	
	t	\$'000	t	\$'000	t	\$'000
<b>Edible</b>						
<b>Fish</b>						
Live	na	16 028	na	13 313	na	23 593
Fresh, chilled or frozen						
Whole						
Tuna a	5 303	79 952	7 015	102 699	10 221	205 693
Other	9 344	54 135	10 198	71 411	8 079	40 622
Fillets	3 914	32 325	5 343	49 099	4 925	41 635
Canned	276	1 878	384	2 731	838	4 640
Dried, salted and smoked	578	10 159	197	6 869	394	14 019
Other fish products	4 252	39 066	3 034	28 567	3 125	62 881
Total fish b	23 666	233 542	26 170	274 689	27 582	393 083
<b>Crustaceans and molluscs</b>						
Rock lobster	12 261	424 458	14 392	451 440	15 490	577 657
Prawns	12 387	234 240	11 995	224 254	11 630	243 789
Abalone	3 003	191 716	3 396	184 621	3 808	223 415
Scallops	1 346	36 391	1 569	33 236	1 655	42 012
Oysters	42	515	73	613	152	2 884
Crabs	2 692	26 953	1 892	19 839	2 292	23 451
Other	1 958	33 557	2 050	35 087	1 300	29 870
Total	33 689	947 831	35 366	949 089	36 327	1 143 079
<b>Total edible b</b>	<b>57 356</b>	<b>1 181 373</b>	<b>61 537</b>	<b>1 223 778</b>	<b>63 910</b>	<b>1 536 161</b>
<b>Nonedible</b>						
Marine fats and oils	na	3 086	na	2 894	na	1 260
Fish meal	na	8 466	na	6 779	na	9 302
Pearls	na	285 744	na	272 016	na	436 361
Ornamental fish	na	1 330	na	1 268	na	1 817
Other nonedible	na	9 428	na	4 673	na	3 036
<b>Total nonedible</b>	<b>na</b>	<b>308 054</b>	<b>na</b>	<b>287 629</b>	<b>na</b>	<b>451 776</b>
<b>Total fisheries products</b>	<b>na</b>	<b>1 489 427</b>	<b>na</b>	<b>1 511 408</b>	<b>na</b>	<b>1 987 937</b>

a Exports of tuna landed in Australia. b Excludes live tonnage but includes live value. p Preliminary. na Not available.  
Source: Australian Bureau of Statistics.

**18** Australian exports of fish

	1997-98		1998-99		1999-2000 <sup>p</sup>	
	t	\$'000	t	\$'000	t	\$'000
<b>Tuna <sup>a</sup></b>						
Whole						
Fresh or chilled	4 651	70 352	5 286	71 821	6 022	100 510
Frozen	652	9 600	1 729	30 878	4 199	105 183
Canned	224	1 452	351	2 425	414	2 393
Other	2 057	23 076	1 163	15 240	1 947	51 248
Total	7 584	104 479	8 529	120 363	12 582	259 333
<b>Salmon</b>						
Fresh or chilled	1 359	11 954	767	7 847	660	5 659
Frozen	121	1 589	194	2 403	147	2 579
Smoked	44	963	53	1 037	47	940
Total	1 524	14 505	1 014	11 288	854	9 179
<b>Other fish</b>						
Live	na	16 028	na	13 313	na	23 593
Whole						
Fresh or chilled	1 720	9 341	835	7 236	1 027	10 279
Frozen						
Whiting	2 139	3 982	1 698	3 415	1 142	3 007
Other	4 005	27 269	6 704	50 510	5 103	19 097
Fillets						
Fresh or chilled	400	5 403	584	4 841	669	4 756
Frozen	3 515	26 922	4 759	44 258	4 255	36 879
Other (fresh, chilled or frozen)	1 071	9 290	1 237	9 380	1 159	11 115
Canned	62	607	13	307	404	2 274
Dried, salted and smoked	534	9 197	143	5 831	347	13 079
Other	1 098	6 519	634	3 947	11	491
Total <sup>b</sup>	14 544	114 557	16 606	143 038	14 117	124 571
<b>Total fish <sup>b</sup></b>	23 666	233 542	26 170	274 689	27 582	393 083

<sup>a</sup> Exports of tuna landed in Australia. Tuna transhipped at sea or captured under joint venture or bilateral agreements are not included. <sup>b</sup> Excludes live tonnage but includes live value. <sup>p</sup> Preliminary. **na** Not available.

Source: Australian Bureau of Statistics.

## EXPORTS

**19** Australian exports of crustaceans and molluscs

	1997-98		1998-99		1999-2000 p	
	t	\$'000	t	\$'000	t	\$'000
<b>Rock lobster</b>						
Whole						
Live, fresh or chilled	7 256	254 265	8 374	268 581	8 080	295 755
Frozen	632	17 213	714	17 005	988	34 647
Cooked	3 202	87 731	3 663	86 956	4 280	141 734
Tails (fresh, chilled or frozen)	1 049	63 808	1 464	76 064	1 693	95 289
Other	122	1 442	176	2 835	448	10 231
Total	12 261	424 458	14 392	451 440	15 490	577 657
<b>Prawns</b>						
Headless	1 941	40 543	1 150	24 854	926	20 540
Whole	10 174	189 055	10 630	195 710	10 096	209 386
Other	272	4 643	215	3 691	608	13 863
Total	12 387	234 240	11 995	224 254	11 630	243 789
<b>Crabs</b>						
Fresh, frozen or cooked	2 690	26 946	1 891	19 836	2 292	23 451
Other	2	7	0	3	0	0
Total	2 692	26 953	1 892	19 839	2 292	23 451
<b>Abalone</b>						
Fresh, chilled or frozen	1 439	81 820	1 688	86 782	1 691	102 462
Canned	1 564	109 896	1 707	97 839	2 118	120 953
Total	3 003	191 716	3 396	184 621	3 808	223 415
<b>Scallops</b>						
Fresh, chilled or frozen	1 309	35 573	1 530	32 233	1 629	40 641
Other	37	818	39	947	26	1 371
Total	1 346	36 391	1 569	33 236	1 655	42 012
<b>Other</b>	2 000	34 072	2 122	35 700	1 452	32 754
<b>Total crustaceans and molluscs</b>	<b>33 689</b>	<b>947 831</b>	<b>35 366</b>	<b>949 089</b>	<b>36 327</b>	<b>1 143 079</b>

p Preliminary.

Source: Australian Bureau of Statistics.

## 20 Australian exports of edible fish, by destination

	1997-98		1998-99		1999-2000 p	
	t	\$'000	t	\$'000	t	\$'000
<b>Tuna a</b>						
<b>Fresh or chilled (whole)</b>						
Japan	4 416	68 503	4 673	66 521	4 967	91 621
Singapore	3	113	7	131	9	77
United States	223	1 607	593	4 968	988	8 247
Other	9	129	13	201	58	565
Total	4 651	70 352	5 286	71 821	6 022	100 510
<b>Frozen (whole)</b>						
Japan	498	8 519	1 642	30 721	3 867	101 920
Samoa	58	182	84	134	40	143
Other	96	898	3	23	292	3 120
Total	652	9 600	1 729	30 878	4 199	105 183
<b>Salmon</b>						
<b>Fresh or chilled (whole)</b>						
Chinese Taipei	0	9	0	0	0	0
Hong Kong, China	0	1	0	0	0	0
Japan	1 282	11 166	760	7 774	657	5 609
Korea, Rep. of	0	0	0	0	0	0
Singapore	1	22	1	7	1	9
United States	0	0	0	0	0	0
Other	76	756	6	67	2	42
Total	1 359	11 954	767	7 847	660	5 659
<b>Frozen (whole)</b>						
Chinese Taipei	12	177	0	0	20	609
Hong Kong, China	13	267	3	71	3	50
Japan	65	636	87	1 187	92	1 242
Korea, Rep. of	0	0	0	0	2	42
Thailand	5	103	4	73	4	89
Other	27	405	100	1 072	26	548
Total	121	1 589	194	2 403	147	2 579
<b>Whiting</b>						
<b>Frozen (whole)</b>						
Chinese Taipei	0	0	0	0	7	34
Hong Kong, China	1	6	19	46	16	35
Japan	106	236	180	445	85	407
Thailand	1 883	3 448	1 332	2 585	799	2 168
Other	149	292	167	338	235	363
Total	2 139	3 982	1 698	3 415	1 142	3 007
<b>Frozen (meat)</b>						
Japan	1	18	0	0	0	0
Thailand	69	173	0	0	0	0
Other	1	5	120	71	0	0
Total	70	196	120	71	0	0

Continued



## EXPORTS

**20** Australian exports of edible fish, by destination *(continued)*

	1997-98		1998-99		1999-2000 p	
	t	\$'000	t	\$'000	t	\$'000
<b>Other fish</b>						
<b>Fresh or chilled (whole)</b>						
Chinese Taipei	66	623	21	189	73	670
Hong Kong, China	27	452	32	509	159	1 523
Japan	449	2 792	238	2 689	354	4 289
Singapore	39	126	22	132	29	260
United States	426	2 524	237	2 373	209	2 139
Other	431	1 501	65	498	77	492
Total	1 439	8 018	615	6 390	902	9 373
<b>Fresh or chilled (fillets)</b>						
Hong Kong, China	0	6	4	26	4	70
Japan	210	3 236	335	2 038	322	1 730
United States	113	1 409	158	1 818	151	2 253
Other	76	752	87	958	192	702
Total	400	5 403	584	4 841	669	4 756
<b>Frozen (whole)</b>						
Germany	175	1 695	140	1 377	142	1 320
Hong Kong, China	423	3 262	366	2 682	169	2 065
Japan	1 228	9 809	3 211	27 979	741	4 295
United States	474	4 619	830	8 410	110	788
Other	1 704	7 883	2 157	10 063	3 940	10 630
Total	4 005	27 269	6 704	50 510	5 103	19 097
<b>Frozen (fillets)</b>						
China	405	865	355	1 210	94	378
Chinese Taipei	16	326	58	861	0	0
Hong Kong, China	166	1 008	113	1 071	80	539
Japan	582	3 582	787	7 664	1 128	9 404
United States	1 480	18 259	2 083	28 606	1 845	22 594
Other	865	2 882	1 364	4 845	1 109	3 963
Total	3 515	26 922	4 759	44 258	4 255	36 879
<b>Canned</b>						
<b>Tuna</b>						
New Zealand	168	1 152	284	2 030	395	2 291
Singapore	13	84	22	148	13	66
Other	43	216	45	246	6	36
Total	224	1 452	351	2 425	414	2 393
<b>Salmon</b>						
Canada	0	0	0	0	0	0
New Zealand	4	62	18	103	8	134
Singapore	4	44	3	36	5	58
Other	8	108	1	7	17	153
Total	16	214	21	146	30	345
<b>Other fish</b>						
Chinese Taipei	0	87	0	0	0	0
Japan	9	41	0	1	0	117
New Zealand	39	305	1	146	201	1 269
Singapore	4	91	3	97	8	141
Other	10	83	8	62	194	747
Total	62	607	13	307	404	2 274

a Exports of tuna landed in Australia. Tuna transhipped at sea or captured under joint venture or bilateral agreements are not included. p Preliminary.

Source: Australian Bureau of Statistics.

## 21 Australian exports of crustaceans, by destination

	1997-98		1998-99		1999-2000 p	
	t	\$'000	t	\$'000	t	\$'000
<b>Rock lobster</b>						
<b>Whole</b>						
Live, fresh or chilled						
China	1 896	75 223	1 520	54 188	99	3 709
Chinese Taipei	1 410	41 668	1 680	47 735	1 442	51 144
Hong Kong, China	2 173	81 672	3 185	106 203	4 589	164 962
Japan	1 655	51 202	1 770	52 778	1 655	64 528
Singapore	62	2 402	43	1 569	52	2 009
United States	15	593	44	2 131	59	2 397
Other	44	1 504	132	3 978	184	7 006
Total	7 256	254 265	8 374	268 581	8 080	295 755
Frozen						
China	0	0	5	111	19	628
Chinese Taipei	196	5 299	161	4 254	264	8 575
Hong Kong, China	18	501	5	103	0	0
Japan	415	11 271	415	8 950	638	22 518
Singapore	0	2	19	466	10	315
United States	3	119	91	2 713	51	2 442
Other	1	21	18	407	6	170
Total	632	17 213	714	17 005	988	34 647
Cooked						
China	22	583	89	2 041	64	2 133
Chinese Taipei	2 080	56 863	2 169	49 681	2 194	71 381
Japan	949	25 929	1 142	28 144	1 565	54 485
Singapore	41	1 222	150	3 725	272	8 232
Other	110	3 134	113	3 365	185	5 503
Total	3 202	87 731	3 663	86 956	4 280	141 734
<b>Tails</b>						
Fresh, chilled or frozen						
China	1	26	0	0	0	0
Chinese Taipei	8	260	72	1 770	82	2 611
Hong Kong, China	25	1 209	68	2 542	10	469
Japan	48	3 230	182	6 831	234	8 861
Singapore	1	58	12	499	3	133
United States	963	58 956	1 113	63 773	1 331	81 393
Other	3	69	17	648	33	1 822
Total	1 049	63 808	1 464	76 064	1 693	95 289
<b>Other</b>						
Chinese Taipei	0	0	19	382	19	786
Japan	100	1 058	81	1 244	315	5 377
United States	4	103	14	859	11	370
Other	18	281	63	349	104	3 697
Total	122	1 442	176	2 835	448	10 231
<b>Total rock lobster</b>	<b>12 261</b>	<b>424 458</b>	<b>14 392</b>	<b>451 440</b>	<b>15 490</b>	<b>577 657</b>

Continued

## EXPORTS

**21** Australian exports of crustaceans, by destination (*continued*)

	1997-98		1998-99		1999-2000 p	
	t	\$'000	t	\$'000	t	\$'000
<b>Prawns</b>						
<b>Headless</b>						
China	63	727	23	275	17	236
Chinese Taipei	11	288	22	462	37	604
Hong Kong, China	450	6 849	88	1 256	47	704
Japan	1 326	31 152	821	19 941	657	16 443
Spain	13	229	119	1 579	27	367
Other	79	1 299	77	1 340	141	2 186
Total	1 941	40 543	1 150	24 854	926	20 540
<b>Whole</b>						
China	2 248	33 449	2 081	34 274	1 662	25 777
Chinese Taipei	119	2 567	155	3 077	239	5 985
Hong Kong, China	1 422	20 930	1 132	18 032	1 140	18 655
Italy	40	942	91	1 730	72	1 134
Japan	4 549	105 749	4 667	101 199	4 614	123 510
Spain	668	8 808	1 389	19 946	1 157	15 928
United States	1	14	3	85	50	580
Other	1 128	16 595	1 112	17 367	1 163	17 817
Total	10 174	189 055	10 630	195 710	10 096	209 386
<b>Other</b>						
China	14	261	22	432	24	440
Chinese Taipei	105	1 854	8	270	54	1 428
Japan	88	1 577	40	852	330	9 262
Singapore	23	438	13	295	42	730
Other	42	513	132	1 841	157	2 003
Total	272	4 643	215	3 691	608	13 863
<b>Total prawns</b>	<b>12 387</b>	<b>234 240</b>	<b>11 995</b>	<b>224 254</b>	<b>11 630</b>	<b>243 789</b>
<b>Crabs</b>						
<b>Fresh, frozen or cooked</b>						
China	124	3 057	124	2 108	60	1 159
Chinese Taipei	1 766	14 254	1 155	9 634	1 466	12 284
Hong Kong, China	161	2 633	110	1 736	124	1 793
Japan	499	4 446	416	4 689	462	4 832
Singapore	56	663	26	362	91	1 172
United States	65	1 700	34	1 058	64	1 770
Other	20	191	27	248	25	441
Total	2 690	26 946	1 891	19 836	2 292	23 451

p Preliminary.

Source: Australian Bureau of Statistics.

## 22 Australian exports of molluscs, by destination

	1997-98		1998-99		1999-2000 p	
	t	\$'000	t	\$'000	t	\$'000
<b>Abalone</b>						
<b>Fresh, chilled or frozen</b>						
Chinese Taipei	209	9 178	178	6 884	201	9 912
Hong Kong, China	529	35 178	847	44 750	875	54 157
Japan	583	30 125	572	28 782	537	32 525
Singapore	80	5 119	36	2 447	30	2 410
United States	6	384	11	797	10	571
Other	31	1 836	44	3 122	38	2 886
Total	1 439	81 820	1 688	86 782	1 691	102 462
<b>Canned</b>						
Chinese Taipei	496	34 452	571	33 299	648	33 669
Hong Kong, China	380	27 094	456	25 949	663	36 007
Japan	406	29 020	328	19 143	391	27 054
Singapore	213	14 131	247	13 765	347	19 851
United States	49	3 614	56	3 264	44	3 051
Other	20	1 584	50	2 418	24	1 321
Total	1 564	109 896	1 707	97 839	2 118	120 953
<b>Scallops</b>						
<b>Fresh, chilled or frozen</b>						
France	194	3 252	103	2 039	46	795
Hong Kong, China	813	24 487	933	20 133	1 017	28 688
Singapore	177	5 116	268	5 424	266	6 608
Other	125	2 718	225	4 637	301	4 550
Total	1 309	35 573	1 530	32 233	1 629	40 641

p Preliminary.

Source: Australian Bureau of Statistics.

## 23 Australian exports of fisheries products, by destination

	1997-98		1998-99		1999-2000 p	
	t	\$'000	t	\$'000	t	\$'000
<b>Edible (excluding live)</b>						
China	5 158	119 213	5 046	102 140	4 558	40 461
Chinese Taipei	7 088	177 868	6 858	169 110	7 265	208 916
France	276	4 462	452	7 841	851	16 598
Germany	258	2 851	360	2 466	328	2 218
Greece	149	2 697	296	5 417	117	1 712
Hong Kong, China	7 938	227 090	8 249	240 369	9 759	333 018
Indonesia	464	2 706	242	1 338	478	1 772
Italy	116	2 046	182	2 848	140	2 235
Japan	22 301	441 310	24 408	448 283	26 026	655 339
Korea, Rep. of	678	4 168	430	2 947	75	1 581
Malaysia	214	3 818	293	5 030	476	8 064
New Zealand	1 081	7 307	1 018	7 293	1 302	7 046
Singapore	1 404	37 144	1 689	39 546	1 846	52 695
South Africa	373	3 924	266	3 863	184	2 187
Spain	703	9 167	1 574	21 825	1 207	17 050
Thailand	2 909	12 805	2 407	9 285	1 777	7 891
United States	3 990	98 243	5 701	129 012	5 549	141 225
Viet Nam	587	1 206	121	528	89	642
Other	1 668	7 320	1 944	11 325	1 881	11 918
<b>Total</b>	<b>57 356</b>	<b>1 165 345</b>	<b>61 537</b>	<b>1 210 465</b>	<b>63 910</b>	<b>1 512 568</b>
<b>Nonedible</b>						
China	na	656	na	1 842	na	1 673
Chinese Taipei	na	1 059	na	613	na	1 645
France	na	1 793	na	6 202	na	3 926
Germany	na	2 169	na	1 734	na	5 368
Hong Kong, China	na	17 502	na	7 532	na	34 562
Italy	na	482	na	891	na	1 173
Japan	na	41 898	na	13 987	na	24 836
Korea, Rep. of	na	993	na	974	na	1 829
New Zealand	na	6 861	na	6 641	na	8 689
Philippines	4	719	2	621	18	79
Singapore	na	3 406	na	3 586	na	7 391
Switzerland	na	8 940	na	31 165	na	25 734
Spain	na	3 424	na	1 507	na	1 942
Thailand	na	1 576	na	1 469	na	422
United Kingdom	108	5 194	46	7 162	32	12 880
United States	na	11 855	na	15 098	na	46 088
Other	na	199 526	na	186 606	na	273 540
<b>Total</b>	<b>na</b>	<b>308 054</b>	<b>na</b>	<b>287 629</b>	<b>na</b>	<b>451 776</b>
<b>Total exports</b>	<b>na</b>	<b>1 473 399</b>	<b>na</b>	<b>1 498 094</b>	<b>na</b>	<b>1 964 344</b>

p Preliminary. na Not available.

Source: Australian Bureau of Statistics.

## 24 Australian exports of seafood to selected countries, by product a

	1997-98		1998-99		1999-2000 p	
	t	\$'000	t	\$'000	t	\$'000
<b>Hong Kong, China</b>						
Dried, salted or smoked fish	450	8 192	101	4 552	109	7 284
Other fish	772	6 176	549	4 802	468	5 032
Rock lobster	2 309	86 269	3 286	109 638	4 735	169 864
Prawns	1 872	27 786	1 238	19 572	1 198	19 552
Crabs	161	2 633	110	1 736	124	1 793
Abalone	910	62 273	1 303	70 699	1 537	90 164
Scallops	838	25 155	972	21 065	1 032	29 697
Other	626	8 607	690	8 304	555	9 632
Total	7 938	227 090	8 249	240 369	9 759	333 018
<b>Japan</b>						
Tuna (whole)	4 914	77 022	6 316	97 242	8 834	193 541
Fillets	792	6 818	1 121	9 702	1 450	11 134
Dried, salted or smoked fish	16	340	35	677	166	3 872
Other fish	5 588	50 495	5 909	58 621	3 887	68 574
Rock lobster	3 167	92 690	3 590	97 947	4 406	155 769
Prawns	5 963	138 478	5 528	121 992	5 600	149 215
Crabs	499	4 446	416	4 689	462	4 832
Abalone	989	59 146	900	47 925	928	59 580
Scallops	1	38	1	5	3	62
Other	372	11 838	592	9 482	290	8 761
Total	22 301	441 310	24 408	448 283	26 026	655 339
<b>Singapore</b>						
Tuna (whole)	8	217	7	135	19	176
Fillets	106	564	149	1 215	51	631
Dried, salted or smoked fish	11	472	12	580	19	642
Canned fish	16	148	28	245	25	204
Other fish	453	2 394	471	3 033	353	2 506
Rock lobster	104	3 684	225	6 259	338	10 690
Prawns	38	579	16	377	128	1 965
Crabs	56	663	26	362	91	1 172
Abalone	293	19 251	283	16 212	377	22 261
Scallops	177	5 116	268	5 424	276	6 968
Other	144	4 056	203	5 702	169	5 481
Total	1 404	37 144	1 689	39 546	1 846	52 695

*Continued*

## EXPORTS

**24** Australian exports of seafood to selected countries, by product <sup>a</sup> (continued)

	1997-98		1998-99		1999-2000 <sup>p</sup>	
	t	\$'000	t	\$'000	t	\$'000
<b>Chinese Taipei</b>						
Fish	573	8 467	467	5 850	545	8 001
Rock lobster	3 694	104 090	4 101	103 822	4 000	134 498
Prawns	234	4 709	185	3 809	331	8 016
Crabs	1 767	14 260	1 155	9 634	1 466	12 284
Abalone	705	43 630	749	40 184	849	43 582
Scallops	33	618	55	1 282	18	432
Other	81	2 095	146	4 529	57	2 103
Total	7 088	177 868	6 858	169 110	7 265	208 916
<b>United States</b>						
Fillets	1 593	19 668	2 241	30 424	1 997	24 848
Canned fish	0	0	0	0	30	40
Other fish	1 180	9 573	1 918	17 757	1 788	18 793
Rock lobster	986	59 857	1 278	70 275	1 455	86 808
Prawns	10	266	8	192	85	1 587
Crabs	65	1 700	34	1 058	64	1 770
Abalone	55	3 998	67	4 061	54	3 622
Scallops	16	234	15	290	0	0
Other	86	2 948	140	4 956	76	3 757
Total	3 990	98 243	5 701	129 012	5 549	141 225
<b>China</b>						
Fish	646	2 486	992	5 445	2 389	3 116
Rock lobster	1 921	75 892	1 614	56 340	183	6 470
Prawns	2 324	34 437	2 126	34 982	1 703	26 453
Crabs	124	3 057	124	2 108	60	1 159
Other	144	3 341	189	3 265	223	3 263
Total	5 158	119 213	5 046	102 140	4 558	40 461
<b>APEC</b>						
Tuna	7 517	104 201	8 418	120 057	12 511	258 855
Salmon	1 514	14 314	986	10 876	839	8 806
Other fish	13 102	106 444	15 127	135 484	13 052	116 906
Rock lobster	12 200	423 083	14 116	445 093	15 167	566 521
Prawns	11 288	217 655	9 804	190 068	9 697	214 963
Abalone	2 994	190 969	3 384	183 930	3 799	223 018
Scallops	1 126	32 730	1 450	30 858	1 596	40 954
Oysters	42	512	72	609	151	2 879
Crabs	2 689	26 904	1 878	19 737	2 282	23 255
Other crustaceans and molluscs	1 507	32 523	1 898	33 896	1 212	28 411
Total	53 346	1 133 574	56 533	1 157 322	59 367	1 460 977

<sup>a</sup> Excludes live. <sup>p</sup> Preliminary.

Source: Australian Bureau of Statistics.

## 25 Australian seafood exports in 1997-98, by state <sup>ab</sup>

	NSW	Vic.	Qld	WA	SA	Tas.	NT	Aust. <sup>c</sup>
<b>Value</b>	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
<b>Fish <sup>d</sup></b>								
Live	1 877	618	13 460	5	5	62	0	16 028
Fresh, chilled or frozen								
Whole	6 366	3 674	33 083	11 238	64 833	14 310	103	134 086
Fillets	3 693	2 615	3 748	2 449	2 825	16 812	0	32 325
Other	7 768	3 316	10 100	2 049	24 330	1 677	295	51 103
Total fish	19 704	10 223	60 391	15 741	91 992	32 861	398	233 542
<b>Crustaceans and molluscs</b>								
Rock lobster	9 932	39 783	18 573	266 907	60 442	28 653	0	424 458
Prawns	1 495	451	157 804	35 780	38 195	0	23	234 240
Abalone	11 817	56 366	926	7 921	37 848	75 808	0	191 716
Scallops	67	4 153	26 805	4 836	0	320	0	36 391
Oysters	94	89	0	28	61	150	55	515
Crabs	87	1 305	21 865	1 166	527	1 604	386	26 953
Other	1 481	12 185	5 562	4 780	7 300	1 841	264	33 557
Total	24 973	114 333	231 535	321 418	144 372	108 375	729	947 831
<b>Total value</b>	44 677	124 556	291 926	337 159	236 364	141 236	1 127	1 181 373
<b>Quantity</b>	t	t	t	t	t	t	t	t
<b>Fish <sup>d</sup></b>								
Live	na	na	na	na	na	na	na	na
Fresh, chilled or frozen								
Whole	1 860	721	5 213	2 052	3 104	1 564	23	14 647
Fillets	440	286	837	404	128	1 786	0	3 914
Other	987	463	649	192	2 186	322	7	5 105
Total fish	3 287	1 470	6 698	2 648	5 418	3 671	30	23 666
<b>Crustaceans and molluscs</b>								
Rock lobster	234	1 037	373	8 417	1 532	665	0	12 261
Prawns	54	26	8 671	1 804	1 790	0	0	12 387
Abalone	280	990	36	92	464	1 119	0	3 003
Scallops	5	238	923	147	0	16	0	1 346
Oysters	8	6	0	2	6	17	0	42
Crabs	5	40	2 471	68	36	38	33	2 692
Other	523	616	207	340	225	26	4	1 958
Total	1 109	2 953	12 680	10 871	4 053	1 882	37	33 689
<b>Total quantity</b>	4 397	4 424	19 379	13 519	9 471	5 553	67	57 356

<sup>a</sup> State totals include Commonwealth fisheries exports. <sup>b</sup> Exports are identified according to source state or territory, not state or territory in which the product was landed. <sup>c</sup> Includes Australian Capital Territory. <sup>d</sup> Tuna transhipped at sea or captured under joint venture or bilateral agreements are not included. **na** Not available.

Source: Australian Bureau of Statistics.



## EXPORTS

**26** Australian seafood exports in 1998-99, by state <sup>ab</sup>

	NSW	Vic.	Qld	WA	SA	Tas.	NT	Aust. <sup>c</sup>
<b>Value</b>	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
<b>Fish <sup>d</sup></b>								
Live	1 509	491	11 234	0	34	25	0	13 313
Fresh, chilled or frozen								
Whole	14 906	4 039	35 983	36 180	70 987	11 436	393	174 110
Fillet	4 442	2 827	5 928	8 770	2 498	24 267	0	49 099
Other	5 684	2 546	8 420	2 521	16 965	1 339	144	38 166
Total fish	26 541	9 903	61 566	47 471	90 485	37 067	538	274 689
<b>Crustaceans and molluscs</b>								
Rock lobster	6 184	21 879	12 151	304 322	78 527	28 318	0	451 440
Prawns	1 474	790	151 279	26 852	42 783	0	0	224 254
Abalone	11 402	54 727	230	9 925	39 578	68 752	0	184 621
Scallops	264	2 687	22 204	7 913	19	102	0	33 236
Oysters	13	15	32	44	109	394	0	613
Crabs	35	1 050	16 599	1 109	428	320	288	19 839
Other	297	14 535	9 093	8 558	616	1 335	404	35 087
Total	19 669	95 683	211 589	358 722	162 060	99 222	692	949 089
<b>Total value</b>	46 210	105 586	273 155	406 192	252 545	136 289	1 229	1 223 778
<b>Quantity</b>	t	t	t	t	t	t	t	t
<b>Fish <sup>d</sup></b>								
Live	na	na	na	na	na	na	na	na
Fresh, chilled or frozen								
Whole	2 426	612	5 235	4 670	3 123	1 048	56	17 213
Fillet	621	305	899	1 205	191	2 056	0	5 343
Other	798	509	517	288	1 365	34	2	3 615
Total fish	3 845	1 426	6 652	6 163	4 679	3 138	58	26 170
<b>Crustaceans and molluscs</b>								
Rock lobster	116	631	263	10 381	2 239	758	0	14 392
Prawns	101	57	8 169	1 487	2 080	0	0	11 995
Abalone	322	1 073	4	124	600	1 273	0	3 396
Scallops	14	118	1 042	371	10	4	0	1 569
Oysters	1	3	2	6	12	49	0	73
Crabs	4	30	1 722	65	31	8	23	1 892
Other	61	787	282	840	16	34	17	2 050
Total	619	2 700	11 485	13 273	4 987	2 125	40	35 366
<b>Total quantity</b>	4 464	4 126	18 137	19 436	9 666	5 264	98	61 537

<sup>a</sup> State totals include Commonwealth fisheries exports. <sup>b</sup> Exports are identified according to source state or territory, not state or territory in which the product was landed. <sup>c</sup> Includes Australian Capital Territory. <sup>d</sup> Tuna transhipped at sea or captured under joint venture or bilateral agreements are not included. **na** Not available.

Source: Australian Bureau of Statistics.

## 27 Australian seafood exports in 1999-2000, by state <sup>abp</sup>

	NSW	Vic.	Qld	WA	SA	Tas.	NT	Aust. <sup>c</sup>
<b>Value</b>	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
<b>Fish <sup>d</sup></b>								
Live	843	696	22 001	41	11	0	0	23 593
Fresh, chilled or frozen								
Whole	13 890	7 896	32 564	28 029	153 019	8 221	1 247	245 234
Fillets	4 326	2 204	3 104	6 578	4 768	20 221	6	41 635
Other	7 807	3 194	11 026	2 563	53 091	3 673	131	82 620
Total fish	26 866	13 991	68 695	37 211	210 889	32 115	1 384	393 083
<b>Crustaceans and molluscs</b>								
Rock lobster	4 519	24 361	13 265	421 325	84 961	28 563	661	577 657
Prawns	1 536	592	160 390	35 874	43 482	0	4	243 789
Abalone	11 883	62 136	0	11 665	54 302	83 379	47	223 415
Scallops	480	2 114	24 292	14 953	15	148	0	42 012
Oysters	5	29	2 237	30	208	372	0	2 884
Crabs	151	1 219	19 700	995	277	157	952	23 451
Other	715	13 132	8 684	3 561	241	730	218	29 870
Total	19 289	103 584	228 567	488 402	183 486	113 349	1 882	1 143 079
<b>Total value</b>	46 155	117 575	297 262	525 613	394 375	145 464	3 266	1 536 161
<b>Quantity</b>	t	t	t	t	t	t	t	t
<b>Fish <sup>d</sup></b>								
Live	na	na	na	na	na	na	na	na
Fresh, chilled or frozen								
Whole	1 362	773	4 143	3 353	4 888	794	405	15 802
Fillets	608	247	431	572	321	2 658	1	4 925
Other	85	96	319	28	1 813	3	0	6 855
Total fish	2 055	1 116	4 893	3 953	7 022	3 454	406	27 582
<b>Crustaceans and molluscs</b>								
Rock lobster	89	697	315	11 300	2 337	740	12	15 490
Prawns	95	73	7 771	1 749	1 782	0	0	11 630
Abalone	269	1 178	0	117	882	1 361	0	3 808
Scallops	22	65	994	551	2	19	0	1 655
Oysters	0	4	69	1	29	48	0	152
Crabs	7	35	2 105	54	11	4	76	2 292
Other	112	663	209	147	17	21	3	1 300
Total	595	2 715	11 462	13 919	5 060	2 195	92	36 327
<b>Total quantity</b>	2 650	3 831	16 355	17 872	12 081	5 649	498	63 910

<sup>a</sup> State totals include Commonwealth fisheries exports. <sup>b</sup> Exports are identified according to source state or territory, not state or territory in which the product was landed. <sup>c</sup> Includes Australian Capital Territory. <sup>d</sup> Tuna transhipped at sea or captured under joint venture or bilateral agreements are not included. <sup>p</sup> Preliminary. **na** Not available.  
 Source: Australian Bureau of Statistics.

## 28 Australian imports of fisheries products

	1997-98		1998-99		1999-2000 <sup>p</sup>	
	t	\$'000	t	\$'000	t	\$'000
<b>Edible</b>						
<b>Fish</b>						
Live fish	na	1	na	0	na	54
Fresh, chilled or frozen						
Fresh or chilled whole	3 705	19 558	4 086	21 767	4 219	23 583
Frozen whole	12 752	24 893	11 888	22 152	5 808	16 987
Fresh or chilled fillets	228	1 258	221	1 224	718	3 265
Frozen fillets	34 274	145 409	35 931	156 906	37 901	174 865
Other	5 314	13 573	5 307	13 665	6 247	17 180
Canned fish	26 600	142 401	29 328	164 910	33 027	158 374
Smoked, dried or salted fish	2 727	22 038	4 081	31 003	4 706	28 496
Other fish preparations	5 370	26 026	6 909	30 695	9 521	40 471
<b>Total a</b>	<b>90 973</b>	<b>395 157</b>	<b>97 751</b>	<b>442 322</b>	<b>102 264</b>	<b>463 275</b>
<b>Crustaceans and molluscs</b>						
Fresh, chilled or frozen <sup>b</sup>						
Prawns	9 109	140 222	10 107	151 439	10 600	147 543
Lobster	436	9 110	386	7 261	654	11 134
Scallops	1 445	20 370	1 157	16 215	1 665	25 928
Oysters	527	3 944	622	4 938	660	5 213
Mussels	2 338	6 873	2 476	7 997	2 284	7 563
Other	10 011	39 655	10 280	39 198	12 699	48 686
Canned	8 065	68 454	8 103	67 218	8 026	65 259
Extracts and pastes	306	1 754	192	1 041	70	336
Other	6 361	53 876	6 890	56 433	1 059	5 672
<b>Total</b>	<b>33 176</b>	<b>294 961</b>	<b>34 833</b>	<b>302 510</b>	<b>37 718</b>	<b>317 332</b>
<b>Total edible a</b>	<b>124 150</b>	<b>690 118</b>	<b>132 584</b>	<b>744 832</b>	<b>139 981</b>	<b>780 607</b>
<b>Nonedible</b>						
Pearls	na	71 328	na	67 341	na	224 539
Fish meal	21 398	18 395	18 749	16 859	32 011	21 116
Ornamental fish	na	1 973	na	2 107	na	2 268
Marine fats and oils	na	5 840	na	7 077	na	7 443
Other marine products	46 771	33 239	68 341	41 775	87 024	55 168
<b>Total nonedible</b>	<b>na</b>	<b>130 775</b>	<b>na</b>	<b>135 160</b>	<b>na</b>	<b>310 534</b>
<b>Total fisheries products</b>	<b>na</b>	<b>820 893</b>	<b>na</b>	<b>879 992</b>	<b>na</b>	<b>1 091 141</b>

<sup>a</sup> Excludes live tonnage, but includes live value. <sup>b</sup> Includes dried and salted. <sup>p</sup> Preliminary. **na** Not available.  
 Source: Australian Bureau of Statistics.

## 29 Australian imports of fish

	1997-98		1998-99		1999-2000 p	
	t	\$'000	t	\$'000	t	\$'000
<b>Salmon</b>						
Smoked	196	2 969	272	4 292	412	6 530
Frozen	36	579	5	119	133	255
Fresh or chilled	0	9	0	0	77	734
<b>Total a</b>	<b>233</b>	<b>3 556</b>	<b>278</b>	<b>4 411</b>	<b>622</b>	<b>7 519</b>
<b>Hake</b>						
Frozen						
Fillets	12 479	44 182	12 587	48 931	11 293	47 277
Whole	24	89	3	12	20	83
Mince	1 786	2 246	1 101	1 601	1 031	2 026
<b>Total</b>	<b>14 290</b>	<b>46 517</b>	<b>13 691</b>	<b>50 544</b>	<b>12 344</b>	<b>49 386</b>
<b>Tuna</b>						
Whole						
Fresh or chilled	188	1 001	215	915	92	460
Frozen	6 609	11 133	6 458	9 202	401	835
<b>Total a</b>	<b>6 797</b>	<b>12 134</b>	<b>6 673</b>	<b>10 116</b>	<b>493</b>	<b>1 294</b>
<b>Other fish</b>						
Live	na	1	na	0	na	54
Fresh or chilled whole	3 517	18 548	3 870	20 853	4 050	22 389
Frozen whole	6 083	13 092	5 422	12 819	5 254	15 815
Fresh or chilled fillets	228	1 258	221	1 224	718	3 265
Frozen fillets	21 794	101 227	23 344	107 975	26 608	127 588
Other fresh, chilled or frozen products	3 528	11 327	4 205	12 065	5 216	15 154
Canned fish						
Salmon	8 092	54 849	7 856	59 579	8 046	53 637
Tuna	11 331	51 105	14 454	68 505	16 898	66 217
Herrings	901	4 133	887	4 352	1 115	4 093
Sardines	3 226	17 770	3 695	18 263	4 758	22 559
Anchovy	992	7 438	637	6 979	754	7 353
Other	2 059	7 105	1 799	7 231	1 457	4 514
<b>Total</b>	<b>26 600</b>	<b>142 401</b>	<b>29 328</b>	<b>164 910</b>	<b>33 027</b>	<b>158 374</b>
Smoked						
Herrings	73	365	48	277	38	199
Liver and roes	8	73	1	13	2	52
Other	1 531	9 858	2 198	14 408	1 682	7 390
<b>Total</b>	<b>1 613</b>	<b>10 296</b>	<b>2 248</b>	<b>14 697</b>	<b>1 722</b>	<b>7 641</b>
Dried	528	6 410	451	6 417	541	7 519
Salted	390	2 363	1 109	5 597	2 031	6 806
Other fish preparations						
Fish meal	7	136	24	174	6	121
Fishballs, fishcake, sausages	1 159	4 433	1 709	6 708	2 223	8 579
Caviar and pastes	68	2 106	71	1 173	83	1 364
Other	4 136	19 352	5 105	22 642	7 209	30 407
<b>Total</b>	<b>5 370</b>	<b>26 026</b>	<b>6 909</b>	<b>30 695</b>	<b>9 521</b>	<b>40 471</b>
<b>Total other fish b</b>	<b>69 650</b>	<b>332 950</b>	<b>77 109</b>	<b>377 251</b>	<b>88 688</b>	<b>405 075</b>
<b>Total fish b</b>	<b>90 973</b>	<b>395 157</b>	<b>97 751</b>	<b>442 322</b>	<b>102 264</b>	<b>463 275</b>

a Excludes canned. b Excludes live tonnage but includes live value. p Preliminary. na Not available.  
Source: Australian Bureau of Statistics.

## IMPORTS

**30** Australian imports of crustaceans and molluscs

	1997-98		1998-99		1999-2000 p	
	t	\$'000	t	\$'000	t	\$'000
<b>Canned and preserved</b>						
Crabs	272	2 153	255	2 017	475	3 918
Prawns	5 698	50 860	5 654	51 147	5 133	45 373
Smoked molluscs	737	7 636	826	6 607	834	7 745
Other molluscs	1 357	7 805	1 368	7 447	1 584	8 222
Extracts and pastes	306	1 754	192	1 041	70	336
Other preserved	6 361	53 876	6 890	56 433	1 059	5 672
Total	9 310	74 788	9 805	75 462	9 155	71 267
<b>Other</b>						
Prawns						
Fresh, chilled or frozen	8 679	132 394	9 632	143 517	10 423	145 517
Other	430	7 828	476	7 922	177	2 026
Lobster	436	9 110	386	7 261	654	11 134
Scallops	1 445	20 370	1 157	16 215	1 665	25 928
Oysters	527	3 944	622	4 938	660	5 213
Mussels	2 338	6 873	2 476	7 997	2 284	7 563
Crabs	147	1 172	95	584	194	1 264
Calamari, squid and octopus	8 914	28 277	9 054	29 800	11 037	35 831
Other	951	10 206	1 131	8 815	1 467	11 591
Total	23 866	220 174	25 028	227 048	28 563	246 066
<b>Total crustaceans and molluscs</b>	<b>33 176</b>	<b>294 961</b>	<b>34 833</b>	<b>302 510</b>	<b>37 718</b>	<b>317 332</b>

p Preliminary.

Source: Australian Bureau of Statistics.

# 31 Australian imports of edible fish, by source

	1997-98		1998-99		1999-2000 p	
	t	\$'000	t	\$'000	t	\$'000
<i>Fish (excluding canned)</i>						
<b>Tuna</b>						
Chinese Taipei	477	406	0	0	0	0
Indonesia	1 020	1 943	15	61	44	391
Japan	2 823	4 730	4 652	6 460	0	10
Philippines	785	1 247	2	2	0	0
Singapore	283	667	537	980	202	282
Solomon Islands	830	1 361	0	0	0	0
Thailand	217	643	130	202	156	159
United States	0	0	0	0	0	0
Other	361	1 137	1 338	2 412	91	452
Total	6 797	12 134	6 673	10 116	493	1 294
<b>Salmon</b>						
Canada	12	176	21	294	0	3
Denmark	163	2 411	136	2 154	325	5 238
Other	57	969	121	1 963	297	2 278
Total	233	3 556	278	4 411	622	7 519
<b>Hake</b>						
Argentina	0	1	56	173	80	187
Cayman Islands	0	0	0	0	0	0
Chile	5 592	12 007	4 824	13 642	3 413	10 462
Chinese Taipei	132	634	86	357	16	63
Namibia	1 582	6 001	1 612	6 379	1 423	6 169
New Zealand	1 766	6 115	1 410	5 912	1 908	8 504
South Africa	4 777	19 443	5 367	22 185	4 951	22 043
Thailand	186	1 252	91	606	1	4
Uruguay	75	290	18	79	0	0
Other	179	773	227	1 212	553	1 953
Total	14 290	46 517	13 691	50 544	12 344	49 386
<b>Canned fish</b>						
Canada	3 123	20 268	3 859	26 392	3 398	22 434
Chile	747	3 248	942	5 614	941	4 997
China	123	484	118	425	63	228
Denmark	349	1 285	80	528	280	3 359
Germany	497	2 426	534	3 049	710	2 665
Greece	160	1 379	191	1 732	137	1 252
Indonesia	49	203	354	1 794	415	1 440
Italy	420	4 080	484	5 102	614	5 176
Japan	44	215	94	456	21	124
Korea, Rep. of	127	467	163	577	156	592
Malaysia	480	2 251	377	1 916	119	361
Norway	499	5 777	344	3 989	419	5 086
Philippines	115	301	90	268	160	461
Portugal	200	754	166	679	242	1 006
Spain	102	1 584	78	1 617	93	1 003
Thailand	12 660	55 441	15 328	70 210	18 072	67 207
United Kingdom	469	4 051	409	3 843	628	4 863
United States	5 845	35 312	5 144	33 445	5 552	31 485
Other	593	2 875	573	3 273	1 006	4 635
Total	26 600	142 401	29 328	164 910	33 027	158 374

p Preliminary.

Source: Australian Bureau of Statistics.

## 32 Australian imports of fresh, chilled or frozen fish, by source

	1997-98		1998-99		1999-2000 p	
	t	\$'000	t	\$'000	t	\$'000
<b>Fresh or chilled fish</b>						
<b>Whole</b>						
Indonesia	46	344	58	218	33	201
New Zealand	3 218	17 336	3 560	19 715	3 891	22 116
Papua New Guinea	137	667	197	779	76	368
Solomon Islands	68	251	20	57	14	35
Viet Nam	163	563	200	668	137	459
Other	72	396	50	331	68	405
Total	3 705	19 558	4 086	21 767	4 219	23 583
<b>Filletts</b>						
Indonesia	1	11	7	32	27	134
New Zealand	219	1 180	174	983	217	1 534
Other	8	67	40	208	474	1 596
Total	228	1 258	221	1 224	718	3 265
<b>Frozen fish</b>						
<b>Whole</b>						
<b>Tuna</b>						
Chinese Taipei	477	406	0	0	0	0
Indonesia	996	1 763	1	2	32	332
Japan	2 823	4 730	4 652	6 460	0	10
New Zealand	195	302	0	0	8	47
Philippines	785	1 247	2	2	0	0
Singapore	283	667	536	977	202	282
Solomon Islands	830	1 361	0	0	0	0
Thailand	217	643	130	202	156	159
United States	0	0	0	0	0	0
Other	3	14	1 138	1 558	3	5
Total	6 609	11 133	6 458	9 202	401	835
<b>Salmon</b>						
Denmark	31	530	5	119	0	0
New Zealand	0	0	0	0	133	255
Other	5	49	0	0	0	0
Total	36	579	5	119	133	255
<b>Other</b>						
China	265	891	152	796	116	644
Japan	108	460	13	154	236	164
Netherlands	1 520	773	518	310	19	31
New Zealand	2 638	5 960	2 887	6 478	1 832	4 994
Singapore	179	821	37	142	34	270
Thailand	123	445	138	327	96	251
United States	61	54	483	472	451	488
Other	967	3 543	1 194	4 149	1 592	6 127
Total	5 860	12 947	5 422	12 829	4 377	12 968

Continued

## 32 Australian imports of fresh, chilled or frozen fish, by source (continued)

	1997-98		1998-99		1999-2000 p	
	t	\$'000	t	\$'000	t	\$'000
<b>Frozen fish (continued)</b>						
<b>Fillets</b>						
<b>Hake</b>						
Argentina	0	1	56	173	80	187
Cayman Islands	0	0	0	0	0	0
Chile	3 806	9 763	3 960	12 338	2 897	9 647
Namibia	1 563	5 935	1 612	6 379	1 415	6 142
New Zealand	1 765	6 111	1 387	5 872	1 428	7 351
South Africa	4 775	19 432	5 158	21 930	4 904	21 930
Thailand	186	1 252	91	606	1	4
Uruguay	75	290	18	79	0	0
Other	309	1 398	305	1 555	569	2 016
Total	12 479	44 182	12 587	48 931	11 293	47 277
<b>Other</b>						
Argentina	100	357	140	543	915	2 640
Chile	207	700	268	765	1 608	5 190
China	300	1 577	417	1 427	416	1 188
Chinese Taipei	584	2 516	552	2 145	549	2 088
Indonesia	720	4 961	478	2 980	561	4 164
Kenya	2 120	9 104	2 929	13 600	2 506	8 791
Netherlands	121	676	138	848	64	426
New Zealand	11 858	49 795	12 611	55 631	10 365	56 445
Singapore	179	1 099	167	974	359	2 675
South Africa	400	1 724	690	3 147	943	4 160
Tanzania	766	3 359	617	2 830	855	2 966
Thailand	905	5 494	1 068	5 777	938	5 796
Uganda	1 105	4 837	1 195	4 998	3 525	13 256
United Kingdom	376	2 266	280	1 892	356	2 002
Viet Nam	1 005	6 477	763	5 046	1 098	6 961
Other	1 050	6 285	1 032	5 371	1 548	8 839
Total	21 794	101 227	23 344	107 975	26 608	127 588

p Preliminary.

Source: Australian Bureau of Statistics.



## IMPORTS

**33** Australian imports of dried, salted or smoked fish, by source

	1997-98		1998-99		1999-2000 p	
	t	\$'000	t	\$'000	t	\$'000
<b>Dried or salted</b>						
China	74	787	53	680	54	684
Greece	50	289	41	256	34	252
Italy	57	316	21	222	46	329
Iceland	57	444	66	549	65	536
New Zealand	1	59	1	49	5	204
Norway	194	1 544	149	1 736	166	1 796
Spain	12	130	19	105	30	158
United Kingdom	18	87	0	2	0	4
Viet Nam	77	558	92	950	89	870
Other	378	4 560	1 117	7 464	2 085	9 546
Total	918	8 773	1 561	12 014	2 574	14 377
<b>Smoked</b>						
Argentina	16	53	33	118	146	502
Canada	12	176	23	321	0	9
Denmark	457	6 658	476	8 343	357	5 827
Netherlands	8	78	23	555	0	0
New Zealand	100	985	102	1 047	86	952
South Africa	1 050	4 024	1 673	6 563	1 372	5 502
United Kingdom	81	464	42	285	60	350
Other	85	827	148	1 757	113	1 028
Total	1 809	13 265	2 520	18 989	2 134	14 171
<b>Total dried, salted or smoked fish</b>	<b>2 727</b>	<b>22 038</b>	<b>4 081</b>	<b>31 003</b>	<b>4 706</b>	<b>28 496</b>

p Preliminary.

Source: Australian Bureau of Statistics.

## 34 Australian imports of crustaceans and molluscs, by source

	1997-98		1998-99		1999-2000 p	
	t	\$'000	t	\$'000	t	\$'000
<i>Crustaceans (fresh, chilled or frozen)</i>						
<b>Lobster</b>						
New Zealand	9	154	15	301	3	65
Papua New Guinea	60	2 135	48	1 885	55	2 198
Thailand	62	949	83	1 118	185	2 323
United States	113	2 281	53	1 154	165	3 616
Viet Nam	50	706	75	921	102	1 293
Other	142	2 885	112	1 883	144	1 639
Total	436	9 110	386	7 261	654	11 134
<b>Prawns</b>						
Fresh, chilled or frozen						
China	41	469	27	181	81	985
Chinese Taipei	114	2 109	24	482	34	730
India	541	7 333	956	13 165	873	12 222
Indonesia	344	5 122	402	6 215	557	6 926
Malaysia	680	6 800	629	6 117	768	7 336
Philippines	3	57	6	125	0	0
Singapore	390	6 129	175	2 133	163	1 938
Thailand	5 259	85 974	5 162	81 700	5 769	86 645
Viet Nam	553	8 089	1 059	17 921	1 081	15 085
Other	754	10 313	1 190	15 478	1 097	13 650
Total	8 679	132 394	9 632	143 517	10 423	145 517
Other						
Indonesia	5	35	4	45	18	103
Malaysia	10	115	31	333	19	115
Singapore	24	325	74	746	1	6
Thailand	311	6 098	265	5 364	77	1 200
Other	81	1 255	102	1 434	62	602
Total	430	7 828	476	7 922	177	2 026
<b>Crabs</b>						
Canada	1	14	0	1	na	0
Viet Nam	96	825	76	454	149	1 040
Other	49	333	19	129	na	224
Total	147	1 172	95	584	194	1 264

Continued

**34** Australian imports of crustaceans and molluscs, by source (*continued*)

	1997-98		1998-99		1999-2000 p	
	t	\$'000	t	\$'000	t	\$'000
<b>Molluscs (fresh, chilled or frozen)</b>						
<b>Scallops</b>						
Japan	804	12 020	481	7 043	835	14 698
New Zealand	15	156	23	343	43	684
Thailand	419	5 361	329	4 271	366	5 592
Viet Nam	67	527	25	167	50	308
Other	141	2 306	298	4 390	372	4 646
Total	1 445	20 370	1 157	16 215	1 665	25 928
<b>Mussels</b>						
New Zealand	2 333	6 821	2 473	7 975	2 252	7 391
Other	5	52	3	22	32	172
Total	2 338	6 873	2 476	7 997	2 284	7 563
<b>Squid</b>						
China	596	2 577	266	1 359	482	1 710
Chinese Taipei	3 166	9 464	3 931	11 980	4 249	13 252
Hong Kong, China	68	311	19	180	65	314
India	272	727	100	240	270	588
Japan	53	159	22	107	8	122
Malaysia	298	1 150	174	611	626	2 275
New Zealand	2 054	6 670	2 173	7 687	1 730	6 939
Singapore	19	95	18	141	19	86
Thailand	1 634	5 170	1 478	4 780	2 189	6 602
United States	297	489	172	347	346	614
Viet Nam	325	1 064	547	1 769	372	1 249
Other	132	400	155	599	681	2 081
Total	8 914	28 277	9 054	29 800	11 037	35 831
<b>Crustaceans and molluscs (canned)</b>						
China	353	2 906	303	2 360	373	2 705
Denmark	15	65	46	26	15	69
Korea, Rep. of	402	4 817	597	4 709	503	5 356
Malaysia	51	197	40	102	33	149
New Zealand	233	988	242	1 107	331	1 523
Singapore	125	947	117	839	22	135
Thailand	541	3 692	479	3 368	529	3 937
Other	63	646	97	732	181	1 036
Total	1 783	14 258	1 921	13 244	1 987	14 911

p Preliminary.

Source: Australian Bureau of Statistics.

## 35 Australian imports of fisheries products, by source

	1997-98		1998-99		1999-2000 p	
	t	\$'000	t	\$'000	t	\$'000
<b>Edible (excluding live)</b>						
Argentina	117	411	230	839	1 169	3 416
Canada	3 249	21 070	3 924	27 342	3 789	23 636
Cayman Islands	0	0	0	0	0	0
Chile	6 596	16 132	6 042	20 102	6 529	22 682
China	2 190	12 563	2 077	12 779	2 415	13 812
Chinese Taipei	5 248	17 651	5 228	17 695	5 165	17 664
Denmark	934	9 206	644	9 200	1 206	10 526
Germany	553	3 704	626	4 390	798	3 669
Hong Kong, China	175	2 972	155	2 641	269	3 943
India	1 350	10 536	1 667	15 080	1 654	14 506
Indonesia	2 620	15 196	2 020	15 551	2 209	16 802
Italy	487	4 496	508	5 348	666	5 586
Japan	4 528	23 214	5 849	19 409	1 614	20 832
Korea, Rep. of	776	6 566	1 528	7 676	1 239	8 002
Malaysia	3 780	27 407	3 412	23 626	4 336	28 488
Norway	765	7 810	622	7 071	633	7 217
New Zealand	29 842	121 174	31 466	133 619	30 331	146 293
Philippines	1 024	2 276	250	1 320	359	1 308
Singapore	1 795	14 893	1 623	9 433	1 476	8 859
South Africa	6 386	26 064	8 035	33 197	7 906	34 023
Spain	117	1 795	185	2 006	183	1 772
Thailand	29 031	216 582	33 929	235 126	39 454	238 069
United Kingdom	983	7 098	783	6 239	1 113	7 410
United States	6 696	40 690	6 392	37 955	6 973	38 044
Viet Nam	2 887	21 671	3 674	31 569	4 185	32 056
Other	12 020	58 939	11 715	65 620	14 194	71 939
<b>Total</b>	<b>124 146</b>	<b>690 117</b>	<b>132 584</b>	<b>744 832</b>	<b>139 865</b>	<b>780 553</b>
<b>Nonedible</b>						
Chile	na	6 960	na	642	na	391
Chinese Taipei	na	2 004	na	4 115	na	3 793
French Polynesia	0	5 246	1	7 507	0	6 022
Hong Kong, China	na	2 884	na	8 613	na	8 613
Indonesia	509	3 042	1 080	3 258	668	8 260
Japan	na	9 780	na	6 296	na	12 794
Malaysia	na	966	na	1 546	na	3 381
Netherlands	na	2 480	na	3 825	na	4 658
New Zealand	na	7 194	na	8 929	na	10 065
Peru	na	6 595	na	10 090	na	15 770
Philippines	na	526	na	483	na	9 126
Samoa	na	5 228	na	3 987	na	2 519
Singapore	na	1 389	na	1 613	na	3 595
Thailand	na	1 367	na	2 263	na	2 894
United States	na	18 802	na	22 952	na	37 058
Other	na	56 312	na	49 041	na	181 594
<b>Total</b>	<b>na</b>	<b>130 775</b>	<b>na</b>	<b>135 160</b>	<b>na</b>	<b>310 534</b>
<b>Total imports</b>	<b>na</b>	<b>820 891</b>	<b>na</b>	<b>879 992</b>	<b>na</b>	<b>1 091 087</b>

p Preliminary. na Not available.  
Source: Australian Bureau of Statistics.

## IMPORTS

**36** Australian seafood imports from selected countries, by product a

	1997-98		1998-99		1999-2000 p	
	t	\$'000	t	\$'000	t	\$'000
<b>Canada</b>						
Canned fish	3 123	20 268	3 859	26 392	3 398	22 434
Smoked, dried or salted fish	17	323	57	791	24	69
Other fish	5	14	0	0	0	0
Scallops	1	19	0	0	42	189
Other crustaceans and molluscs	1	16	1	8	0	8
Other	102	430	7	151	0	912
Total	3 249	21 070	3 924	27 342	3 789	23 636
<b>Japan</b>						
Frozen whole fish	2 931	5 190	4 664	6 614	259	288
Canned fish	44	215	94	456	21	124
Smoked, dried or salted fish	37	501	23	515	24	518
Other fish	389	2 910	342	2 675	271	2 810
Prawns	5	27	10	29	0	7
Scallops	804	12 020	481	7 043	835	14 698
Oysters	12	150	17	210	32	403
Mussels	0	3	0	0	1	4
Canned crustaceans and molluscs	1	32	8	33	0	2
Other crustaceans and molluscs	163	1 002	75	607	58	690
Other	131	1 132	120	1 101	108	1 175
Total	4 528	23 214	5 849	19 409	1 614	20 832
<b>New Zealand</b>						
Fresh and chilled whole fish	3 218	17 336	3 560	19 715	3 891	22 116
Frozen whole fish	3 079	6 496	2 890	6 481	2 415	6 301
Fresh and chilled fillets	219	1 180	174	983	217	1 534
Frozen fillets	13 622	55 906	13 998	61 503	11 793	63 796
Canned fish	12	109	1	12	65	362
Smoked, dried or salted fish	101	1 044	103	1 096	91	1 156
Other fish	1 577	5 414	2 363	8 142	3 400	13 077
Lobster	9	154	15	301	3	65
Scallops	15	156	23	343	43	684
Squid	2 054	6 670	2 173	7 687	1 730	6 939
Oysters	509	3 648	597	4 540	612	4 549
Mussels	2 333	6 821	2 473	7 975	2 252	7 391
Canned crustaceans and molluscs	233	988	242	1 107	331	1 523
Other crustaceans and molluscs	100	4 993	109	3 583	90	4 696
Extracts and pastes	198	1 108	86	401	57	263
Other	2 561	9 151	2 658	9 750	3 342	11 840
Total	29 842	121 174	31 466	133 619	30 331	146 293

*Continued*

## 36 Australian seafood imports from selected countries, by product <sup>a</sup> (continued)

	1997-98		1998-99		1999-2000 <sup>p</sup>	
	t	\$'000	t	\$'000	t	\$'000
<b>Thailand</b>						
Frozen whole fish	340	1 088	268	528	348	689
Filletts	186	1 252	91	606	910	4 230
Canned fish	12 660	55 441	15 328	70 210	18 072	67 207
Smoked, dried or salted fish	60	371	873	3 712	1 744	5 489
Other fish	2 515	10 736	2 741	11 127	3 112	12 353
Prawns	5 570	92 072	5 427	87 063	5 846	87 845
Lobster	62	949	83	1 118	185	2 323
Scallops	419	5 361	329	4 271	366	5 592
Mussels	2	19	1	2	4	14
Canned crustaceans and molluscs	541	3 692	479	3 368	529	3 937
Other crustaceans and molluscs	2 104	7 283	2 170	7 645	3 025	10 086
Extracts and pastes	64	403	49	322	3	21
Other	4 507	37 916	6 090	45 155	5 310	38 281
Total	29 031	216 582	33 929	235 126	39 454	238 069
<b>United States</b>						
Frozen whole fish	61	55	483	472	451	488
Frozen filletts	13	57	75	450	34	170
Canned fish	5 845	35 312	5 144	33 445	5 552	31 485
Smoked, dried or salted fish	9	156	2	28	1	44
Other fish	87	584	98	689	50	363
Scallops	9	159	0	0	0	0
Canned crustaceans and molluscs	25	201	0	0	31	80
Other crustaceans and molluscs	306	915	173	359	462	938
Other	342	3 251	417	2 513	392	4 477
Total	6 696	40 690	6 392	37 955	6 973	38 044
<b>APEC region</b>						
Fresh and chilled whole fish	3 439	18 544	3 831	20 795	4 015	22 765
Frozen whole fish	9 816	20 037	10 064	18 818	4 704	13 256
Fresh and chilled filletts	221	1 195	185	1 049	691	3 150
Frozen filletts	16 726	74 059	17 073	77 042	14 956	81 949
Canned fish	22 592	115 151	25 564	135 719	28 053	124 805
Smoked, dried or salted fish	511	6 075	1 270	9 058	2 177	10 922
Other fish	5 048	22 782	6 311	27 371	8 271	36 208
Prawns	4	12	3	12	0	0
Lobster	321	7 084	245	5 261	497	8 927
Scallops	1 336	19 134	1 116	15 813	1 473	23 663
Oysters	527	3 942	622	4 938	660	5 213
Mussels	2 337	6 864	2 475	7 992	2 257	7 418
Canned crustaceans and molluscs	1 761	14 156	1 836	13 069	1 881	14 415
Other crustaceans and molluscs	9 163	36 280	9 390	35 739	11 429	43 242
Extracts and pastes	300	1 705	188	1 008	67	312
Other	17 563	188 137	18 410	186 762	19 386	188 388
Total	91 364	529 082	98 393	551 386	100 450	573 711

<sup>a</sup> Excludes live imports. <sup>p</sup> Preliminary.  
Source: Australian Bureau of Statistics.