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Fisheries Research and
Development Corporation

AUSTRALIAN
FISHERIES STATISTICS
2003



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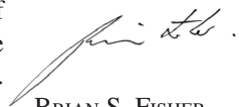
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FOREWORD

Australian Fisheries Statistics is designed 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 this series 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 data on the volume and value of production from state and Commonwealth fisheries, and on the volume and value of Australian fisheries trade, by destination, source and product, for the three years to 2002-03. The report also contains a profile of Commonwealth and state fisheries and state aquaculture for 2002-03, covering selected species, fishing method and number of licence holders.

Australian Fisheries Statistics is part of a suite of ABARE publications that provide a comprehensive account of historical trends in, and the outlook for, Australian fisheries. *Australian Commodity Statistics* provides a historical series of production and trade statistics for fisheries and a range of other commodities. *Australian Commodities* includes forecasts for major fisheries commodities that are updated each quarter. Detailed analysis of the economic performance of selected fisheries is provided in the annual *Australian Fisheries Surveys Report*.



BRIAN S. FISHER
Executive Director

February 2004

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CONTENTS

Production and trade	
key features	1
Australian fisheries	
2003 profile	9
Statistical tables	15
Production	
1 Gross value of Australian fisheries production	15
2 Australian fisheries production in 2000-01, by state	16
3 Australian fisheries production in 2001-02, by state	17
4 Australian fisheries production in 2002-03, by state	18
5 Australian fisheries production in 2002-03, by location of catch	19
6 New South Wales fisheries production	20
7 Victorian fisheries production	21
8 Queensland fisheries production	22
9 Western Australian fisheries production	23
10 South Australian fisheries production	24
11 Tasmanian fisheries production	25
12 Northern Territory fisheries	26
13 Commonwealth fisheries production	27
14 Australian aquaculture production in 2000-01, by state	30
15 Australian aquaculture production in 2001-02, by state	31
16 Australian aquaculture production in 2002-03, by state	32
Exports	
17 Australian exports of fisheries products	33
18 Australian exports of fish	34
19 Australian exports of crustaceans and molluscs	35
20 Australian exports of edible fish, by destination	36
21 Australian exports of crustaceans, by destination	38
22 Australian exports of molluscs, by destination	40
23 Australian exports of fisheries products, by destination	41
24 Australian exports of seafood to selected countries, by product	42

25	Australian seafood exports in 2000-01, by state	44
26	Australian seafood exports in 2001-02, by state	45
27	Australian seafood exports in 2002-03, by state	46

Imports

28	Australian imports of fisheries products	47
29	Australian imports of fish	48
30	Australian imports of crustaceans and molluscs	49
31	Australian imports of edible fish, by source	50
32	Australian imports of fresh, chilled or frozen fish, by source	51
33	Australian imports of dried, salted or smoked fish, by source	53
34	Australian imports of canned fish products, by source	54
35	Australian imports of crustaceans and molluscs, by source	55
36	Australian imports of fisheries products, by source	57
37	Australian seafood imports from selected countries, by product	58

DEFINITIONS AND EXPLANATIONS

Definitions

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

Aquaculture value is the assessed value received by agriculturists on the basis of an at '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 is any fish or other aquatic plant or animal intended for human consumption; it excludes nonedible fisheries products.

Southern bluefin tuna

Southern bluefin tuna sold from farms in South Australia are reported at their 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 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 (Australia)
\$m	million dollars (Australian)
fob	free on board
ABARE	Australian Bureau of Agricultural and Resource Economics
AFZ	Australian Fishing Zone
na	Not available
nei	Note elsewhere included

PRODUCTION AND TRADE

key features

Dana Langenkamp

Gross value and production

tables 1-16

Overview

Quantity and value

Australian fisheries production rose by 4.9 per cent in 2002-03 to 249 000 tonnes. However, with falling unit values for many species, the gross value of fisheries production fell by 5.5 per cent to \$2.3 billion. The gross value of products from state and Commonwealth wild catch fisheries fell, while the gross value of aquaculture production increased. The total value of state wild catch fisheries production fell by 5.8 per cent, or \$74.6 million, to \$1.2 billion, while that for the Commonwealth wild catch fisheries fell by 13 per cent or \$63.7 million to \$417 million. Aquaculture gross domestic value of

production increased by 1.5 per cent to almost \$743 million in 2002-03.

Australian dollar

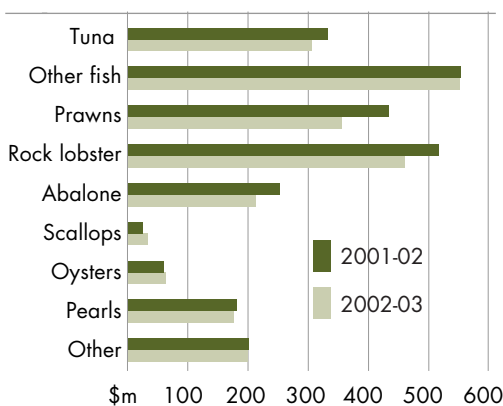
In 2002-03 the Australian dollar appreciated by 11 per cent relative to the US dollar, and 6 per cent relative to the Japanese yen, compared with its level in 2001-02. Australia is a small producer of fish, and the export prices received by Australian producers are set in world markets. Other things being equal, an appreciating Australian dollar results in lower export prices in Australian dollar terms. This explains a large part of the fall in the unit value of many of the fisheries products in 2002-03.

Gross value, by major species group and locality

Finfish, crustaceans and molluscs make up the majority of Australian fisheries production (figure A). The gross value of finfish production (both wild caught and aquaculture) in 2002-03 fell by \$12.3 million or 1.4 per cent to \$857 million, mainly owing to the decline in the value of Commonwealth wild caught production. The gross value of crustacean production fell by 12 per cent or \$123 million. Wild caught harvests of all crustacean species fell. The gross value of mollusc production also fell, from \$540 million to \$523 million (down 3.1 per cent) in 2002-03. The increased value of harvest of other mollusc species failed to offset the fall in value of abalone (tables 2-4).

By location of catch, over 50 per cent of the gross value of Australia's fisheries production in 2002-03 was accounted for by the south eastern states — New South Wales, Victoria, South

A Value of Australian fisheries products



Australia and Tasmania (figure B). Western Australia accounted for a further 28 per cent, while Queensland and the Northern Territory made up the remaining 19 per cent. Commonwealth, state and territory production is allocated according to the state or territory waters in which the catch is taken. The total includes aquaculture production but excludes hatchery production (see footnote a, table 5).

Aquaculture's share

Since 1992-93, the real value of aquaculture production has more than doubled from \$331 million (in 2002-03 dollars) to \$743 million in 2002-03. This represents an annual rate of growth of 11 per cent in nominal terms and 8 per cent in real terms. Australia's wild catch fisheries gross value of production grew at a lesser rate than this. As a result, aquaculture's share of Australia's total fisheries gross value of production increased from 17 per cent in 1992-93 to 32 per cent in 2002-03.

State and territory fisheries

New South Wales

The gross value of fisheries production in New South Wales increased by \$0.4 million in 2002-03 to a total of \$139 million (table 6). The total value of wild caught fish decreased by \$1.7 million, while the value of crustaceans and molluscs fell by \$1.4 million and \$2.9 million

respectively. The value of wild caught fish production in 2002-03 fell by 4.8 per cent to \$34.8 million, mainly due to a fall in the harvest of sea mullet and jack mackerel. The 16 per cent fall in mollusc production to \$15.4 million in 2002-03 was mainly accounted for by the drop in the value of abalone harvest of \$1.9 million. The decline in the gross value of king prawns by \$3.3 million led to the fall in value of the crustacean harvest by 3.5 per cent to \$37.4 million in 2002-03.

In contrast to the wild caught fishery, the gross value of New South Wales aquaculture production increased by 16 per cent, from \$43.7 million in 2001-02 to \$50.6 million in 2002-03. The \$6.9 million increase was driven mainly by an increase in the value of production of oysters (up \$3.0 million to \$34.6 million) and prawns (up \$0.7 million to \$6.2 million in 2002-03). Trout was the main aquaculture species that fell in value, down by \$0.6 million to \$1.4 million in 2002-03.

Victoria

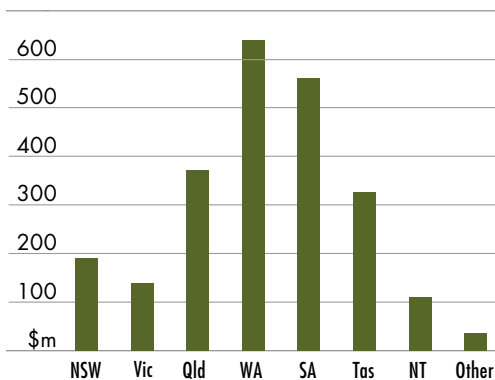
The gross value of Victorian fisheries production fell by \$12.4 million or by 10 per cent to \$109 million in 2002-03 (table 7). Wild caught production, which constitutes the majority of Victorian production, fell by 13 per cent to \$87.2 million. Most of the \$13.3 million decrease was driven by the \$9.0 million fall in the value of abalone production to \$53.5 million in 2002-03. Rock lobster production also fell, by \$4.1 million to \$17.4 million in 2002-03.

The gross value of Victorian aquaculture production rose by \$0.9 million or 4.4 per cent in 2002-03 to \$21.7 million. Major contributors to this rise were mussels and trout, with higher production and prices. The rise in the gross value of aquaculture production occurred in spite of falls in the gross value of yabby and eel production.

Queensland

The gross value of fisheries production in Queensland fell slightly in 2002-03, from \$291 million to \$285 million (table 8). The gross value of wild caught crustaceans production increased by \$13.2 million in 2002-03 to

B Value of Australian fisheries products
2002-03



\$123 million. This increase was largely driven by a \$10.6 million increase in prawn production. Mollusc production fell by 46 per cent to \$8.5 million in 2002-03. The majority of this decrease was caused by a halving in the value of scallop production to \$7.5 million. Wild finfish production also fell by 3.3 per cent to \$89.1 million in 2002-03. Lower harvests of many of the finfish species led to the fall in total value, despite increases in the value of mackerels (up \$1.8 million), mullet (up \$280 000) and red throat emperor (up \$47 000).

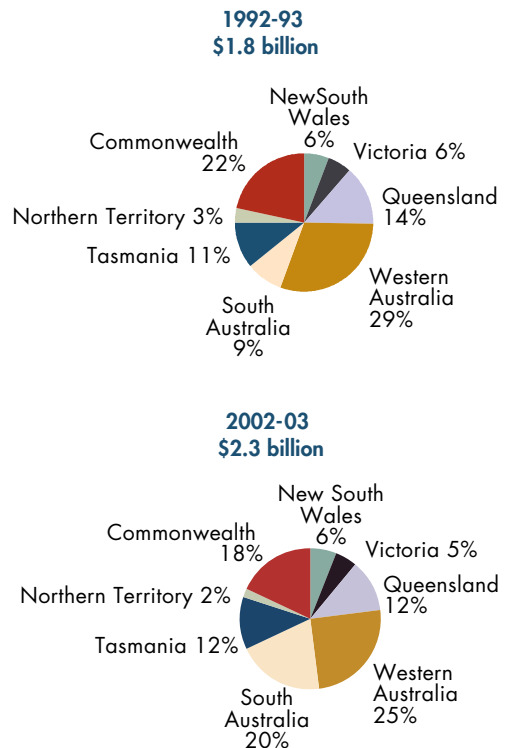
The estimated gross value of Queensland aquaculture production fell by 11 per cent to \$63 million in 2002-03. The majority of the value (80 per cent) of Queensland aquaculture production is derived from farmed prawns. In 2002-03 the value of prawn production fell by 15 per cent from \$60 million in 2001-02 to \$50.7 million in 2002-03. Aquaculture production of barramundi increased by 27 per cent or \$1.8 million to \$8.5 million in 2002-03, driven mainly by a 37 per cent increase in production volume. Oyster production also rose by \$160 000 to \$680 000 in 2002-03.

Western Australia

The gross value of fisheries production in Western Australia in 2002-03 fell by \$9.1 million from \$616 million in 2001-02 to \$607 million in 2002-03 (table 9). While the values for wild caught molluscs rose, the value of wild caught fish and crustaceans and aquaculture fell. Mollusc production increased by \$14.8 million to \$49.6 million in 2002-03. The 42 per cent rise stemmed from an increase in the value of production of scallops and squid, and despite a fall in the value of abalone. Scallop production increased by \$16.3 million (to \$22.8 million in 2002-03) and squid production increased to \$0.5 million. Abalone production fell by 12 per cent to \$12.9 million in 2002-03. Wild fish production increased by \$2.0 million to \$41.9 million, driven by increases in the value of tropical snapper (up \$0.8 million to \$8.5 million), shark and sharkfin (up \$0.3 million to \$6.1 million) and pilchards (up \$0.4 million to \$1.9 million).

The wild caught crustacean harvest fell by \$25.4 million to \$334 million in 2002-03,

C Shares of value of fishery production



mainly from the decrease in the value of rock lobster and prawn harvests by \$24.2 million and \$1.3 million respectively. The fall in the value of the rock lobster harvest caused by a 27 per cent drop in average prices, offsetting the increase in catch.

Aquaculture production fell slightly from \$181.8 million in 2001-02 to \$181.3 million in 2002-03. The decrease in value was caused mainly by the fall in mussel and yabby production that more than offset the increase in finfish production. The value of mussel production in 2002-03 fell by 43 per cent to \$1.6 million, while yabby production fell by 19 per cent to \$1.0 million. Aquaculture production of finfish species more than doubled to \$1.8 million.

South Australia

The gross value of fisheries production in South Australia fell by 3.3 per cent to \$474 million in 2002-03 (table 10). The \$15.9 million fall

was driven mainly by a fall in the value of wild caught crustaceans and aquaculture. The value of wild caught crustacean production fell by \$24 million to \$120 million in 2002-03. This fall in value was driven by lower harvests of prawns (down by \$15 million to \$32.4 million) and rock lobster (down by \$9.2 million to \$82.7 million). Increased production value of wild abalone and squid by \$1.4 million and \$1.1 million respectively, increased the value of wild caught mollusc production by 7.8 per cent to \$41.6 million in 2002-03. Production of wild caught fish increased from \$24.5 million in 2001-02 to \$33.8 million. The increase was driven largely by a \$9.3 million increase in the value of pilchard harvest to \$17.8 million in 2002-03.

The majority of South Australian aquaculture value is derived from the farming of southern bluefin tuna, which provided \$256 million of the \$279 million total value in 2002-03. The value of production of farmed southern bluefin tuna fell by 2 per cent in 2002-03. Abalone production fell to \$0.9 million in 2002-03 from \$1.9 million in 2001-02, largely because of a fall in prices and a reduced harvest.

Tasmania

The gross value of Tasmanian fisheries production in 2002-03 fell by 12 per cent or \$39.5 million to \$288 million (table 11). Both wild caught harvest and aquaculture production fell, by \$38.2 million and \$1.3 million respectively. The wild caught harvest in Tasmania is dominated by abalone, the total value of which was \$97.9 million in 2002-03. The value of wild caught crustaceans dropped by \$14.6 million to \$53.3 million, driven mainly by lower average prices for rock lobster and reduced harvests of giant crabs. The value of the mollusc harvest fell by \$21.8 million to \$99.9 million. Falls in abalone harvest and prices were responsible for the decline. The value of the wild caught fish harvest fell by \$0.5 million to \$4.3 million, driven mainly by a \$0.7 million fall in the value of the Australian salmon harvest in 2002-03.

The decrease in value of aquaculture production was driven mainly by the \$3 million fall in the value of salmonid production, to \$108 million in 2002-03.

Northern Territory

The gross value of fisheries production in the Northern Territory in 2002-03 increased by \$19.0 million to \$54.9 million (table 12). Wild caught production of molluscs and fish increased by \$1.8 million and \$5.6 million respectively. Increases in production of mackerel, shark and sea perch were mainly responsible for the increase in wild caught fish production. The value of mackerel production increased by \$4.9 million to \$5.0 million in 2002-03. Production of shark increased by \$3.9 million to \$6.2 million. The increase in the gross value of wild fish production was despite the fall in value of jewfish and cod harvests of \$1.2 million and \$0.4 million respectively.

Wild caught crustacean production fell by over half to \$5.2 million. This was largely caused by a drop in crab production from \$10.3 million in 2001-02 to \$5.0 million in 2002-03. Aquaculture production rose by \$17.3 million to \$21.9 million in 2002-03.

Commonwealth fisheries

Main fisheries

The main Commonwealth fisheries include the northern prawn fishery (which had a gross value of production of \$82.5 million in 2002-03), the southern bluefin tuna fishery (\$77.8 million), the eastern tuna and billfish fisheries (\$67.9 million), the south east trawl fishery (\$65.7 million), the Torres Strait fisheries (\$35.1 million) and the western and southern tuna fishery (\$20.0 million) (table 13).

Quantity and value of production

The value of production in the northern prawn fishery fell by \$52 million from the almost \$135 million achieved in 2001-02, mainly because of a fall in harvest and the unit values of the two major species, banana and tiger prawns. Harvests of both of these species have generally trended downwards since 1994-95 (the 2000-01 and 2001-02 banana prawn harvests being unusually high). Domestic prawn prices fell in 2002-03 partly owing to an increase of frozen stocks resulting from the sharp fall in exports to

the main Asian markets during the outbreak of Severe Acute Respiratory Syndrome (SARS).

In the Torres Strait fishery, harvests fell slightly but the gross value of production increased from \$34.2 million in 2001-02 to \$35.1 million in 2002-03. This rise stemmed mainly from the 62 per cent increase in the gross value of tropical rock lobster production. Altered management arrangements in the spanish mackerel fishery in 2002-03 led to the separation of finfish species (excluding spanish mackerel) into a Torres Strait reef line fishery.

The gross value of production for the south east trawl fishery fell by \$4.3 million to \$65.7 million in 2002-03 despite an 8 per cent increase in the harvest. Most of this fall can be attributed to the fall in harvest value of blue grenadier and tiger flathead, which fell by \$3.9 million and by \$3.7 million respectively.

In 2002-03 the south east nontrawl and southern shark fisheries were combined into the gillnet, hook and trap fishery for the purposes of management. The gross value of production in this new fishery rose in 2002-03 from the combined gross value of production of the south east nontrawl and southern shark fisheries in 2001-02. The value of production rose by 3.2 per cent to \$21.6 million.

The gross value of production for the eastern tuna and billfish fisheries fell by \$11.0 million to \$67.9 million in 2002-03. This was driven mainly by a fall in the level and value of harvest for bigeye tuna and billfish species. In 2002-03 there was no recorded catch by purse seine or pole methods.

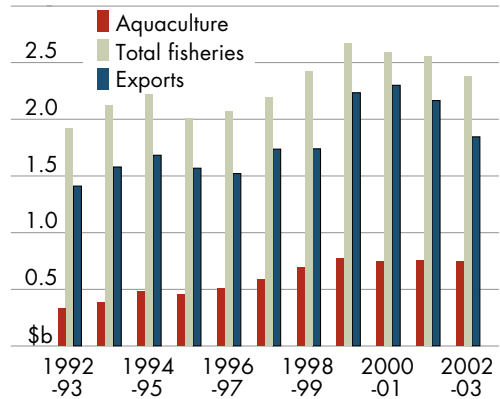
The gross value of production for the western and southern tuna fishery fell by \$13.7 million in 2002-03 to \$20.0 million. This fall reflected the fall in the level and value of harvest of the majority of the tuna fish species and billfish.

Production in the southern bluefin tuna fishery remained relatively constant at its quota level of a little over 5200 tonnes, while the gross value of production increased by \$5.4 million to \$77.8 million.

Aquaculture

The gross value of aquaculture production in Australia increased to \$743 million in 2002-03,

D Real value of Australian fisheries production and exports



up by 1.5 per cent from \$732 million in 2001-02. Aquaculture represented 32 per cent of Australia's total fisheries gross value of production in 2002-03 (figure D).

South Australian aquaculture production accounted for 37 per cent of the total value in 2002-03, the bulk of the value of production in South Australia from farmed southern bluefin tuna.

Western Australia accounted for 24 per cent of the total value of Australian aquaculture production. The value of Western Australian aquaculture was dominated by pearls, which contributed 97 per cent of the total value of production.

Tasmanian aquaculture production in 2002-03 represented 17 per cent of the total value of Australian aquaculture production. Farmed Atlantic salmon accounted for the majority of this.

Prawn farming continues to dominate Queensland aquaculture production, with Queensland contributing 8 per cent of the gross value of Australian aquaculture production in 2002-03.

New South Wales is the largest producer of edible oysters. Oyster production made up 68 per cent of the state's aquaculture production for 2002-03. New South Wales accounted for 7 per cent of the gross value of Australian aquaculture production.

The bulk of Victoria's 3 per cent contribution to the total gross value of aquaculture production was derived from farmed trout. Trout made

up over half of the Victoria's aquaculture value in 2002-03.

The Northern Territory contributed 3 per cent of the Australian gross value of aquaculture production in 2002-03. Detailed figures can not be published due to the small number of producers.

Exports of fisheries products

tables 17-27

Value of exports

Export value, by sector

Australia's total exports of fisheries products in 2002-03 were valued at \$1.84 billion. Over 80 per cent of total exports is comprised of edible fisheries products, such as rock lobster, tuna, abalone and prawns. The remaining 20 per cent of exports were nonedible fisheries products such as pearls, fish meal and marine fats and oils. Pearls are the dominant nonedible export, by value.

The value of total fisheries exports fell by 12 per cent from 2001-02 to 2002-03. Exports of edible products fell by 11 per cent to \$1.48 billion, while exports of nonedible products fell by 18 per cent to \$360 million. The drop in edible export value was mainly caused by a 14 per cent fall in the value of crustacean and mollusc exports that stemmed from a lower quantity exported as well as falls in the unit prices of abalone and rock lobster. The outbreak of SARS (Severe Acute Respiratory Syndrome) in Asia and the consequent fall in exports of live product to Asian markets resulted in more abalone and rock lobster being processed to lower value canned and tailed products. The decline in nonedible export value to \$360 million in 2002-03 was again principally caused by a fall in the value of pearl exports — down 18 per cent to \$332 million.

Edible fisheries exports

The principal edible fisheries exports in 2002-03 were rock lobster (\$463 million), tuna (\$321 million), abalone (\$216 million) and prawns

(\$208 million). Finfish export value continues to be dominated by tuna, which constitutes two-thirds of total finfish export value. Impacts of the SARS outbreak included reduced exports of live, fresh or chilled products in 2002-03. To compensate, exports of frozen and prepared products rose substantially, especially of abalone and rock lobster.

Nonedible fisheries products exports

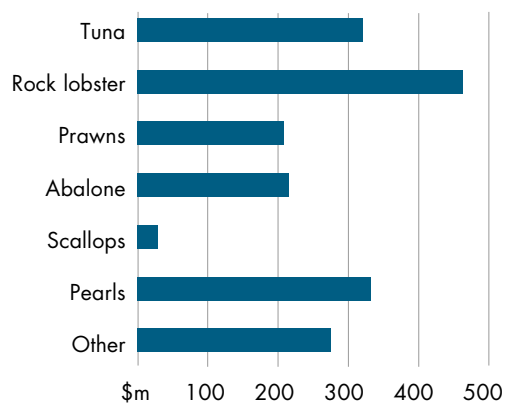
Nonedible exports are dominated in value by pearl exports, which at \$332 million made up 92 per cent of total nonedible exports in 2002-03. Exports of fish meal, marine fats and oils and ornamental fish made up a further 6.5 per cent of the total value of nonedible fisheries products exports.

Trends in export value

Over the period 1992-93 to 2002-03 the real value of total fisheries products (edible and nonedible products) rose by 31 per cent. In 2002-03 dollars, the export value of total fisheries products increased from \$1.4 billion in 1992-93 to \$1.84 billion in 2002-03.

Tuna exports accounted for a significant proportion of this growth, with the total value of tuna exports rising from \$8.4 million in 1992-93 (in 2002-03 dollars) to \$321 million in 2002-03 (figure E).

E Value of Australian fisheries exports, 2002-03



Exports, by destination

Main markets for seafood

Japan continues to be Australia's main export market for edible fisheries products (table 23). In 2002-03 42 per cent of edible fisheries products, valued at \$628 million, went to this market (table 24). Hong Kong and the United States were the next largest destinations, taking edible fisheries products exports valued at \$356 million and \$152 million respectively in 2002-03.

The majority of Japan's imports of edible fish from Australia comprised tuna products valued at \$311 million in 2002-03. Exports to Hong Kong were mainly rock lobster valued at \$145 million. Over 68 per cent of seafood exports to the United States were also rock lobster (\$105 million of the \$152 million total).

Hong Kong and Japan were the two primary destinations for Australian exports of crustacean and mollusc products in 2002-03, taking \$337 million and \$291 million of crustacean and mollusc exports respectively. Together, this represented 63 per cent of Australia's edible shellfish exports. The United States and Chinese Taipei together took a further 20 per cent, valued at \$200 million.

Almost half of the exports to Japan were tuna products (\$311 million). Another 18 per cent were prawns and 17 per cent were rock lobster. Shellfish exports to Hong Kong comprised mainly rock lobster (41 per cent, valued at \$145 million) and abalone (28 per cent, valued at \$101 million).

Change in value of seafood exports

The total value of exports to Japan, Hong Kong and Chinese Taipei fell in 2002-03. For the most part this fall was a result of falls in the quantity of overall exports to these countries as well as a fall in unit prices of a majority of products.

Exports to the United States rose in 2002-03. This rise was mostly attributable to the increase in exports of rock lobster tails, which increased by almost 645 tonnes or \$40 million. With the SARS outbreak in Asia, Australia exporters were unable to sell the usual quantities of whole rock lobster to Asia. Instead rock lobster tails were

exported to the US market where they were easily absorbed.

Main markets for nonedible fisheries products

The principal markets for nonedible fisheries products in 2002-03 were Hong Kong (\$77.6 million), the United States (\$46.5 million), Japan (\$28.2 million) and New Zealand (\$19.3 million). Other markets for nonedible products included France, the United Kingdom and Germany.

Exports, by state

Principal exporters

South Australia and Queensland are the main exporters of finfish, while South Australia and Western Australia are the main exporters of crustaceans (tables 25-27). Of total edible fisheries products, South Australia provided 30 per cent, Western Australia 28 per cent and Queensland 19 per cent in 2002-03.

Imports of fisheries products

tables 28-37

Value of imports

Import value, by sector

Australia imported \$1.20 billion of fisheries products in 2002-03, \$1.8 million more than in 2001-02. Almost 80 per cent (\$950 million) of the gross value of imports was edible fisheries products, consisting of finfish, crustaceans and molluscs and in particular frozen finfish fillets, canned fish and prawns. The value of imports of edible fisheries products increased by 7 per cent in 2002-03. The remaining \$252 million consisted of nonedible fisheries products which included pearls, fish meal, ornamental fish and marine fats and oils.

Imports of edible fisheries products

In 2002-03, finfish imports made up 50 per cent (\$591 million) of the total value of fish-

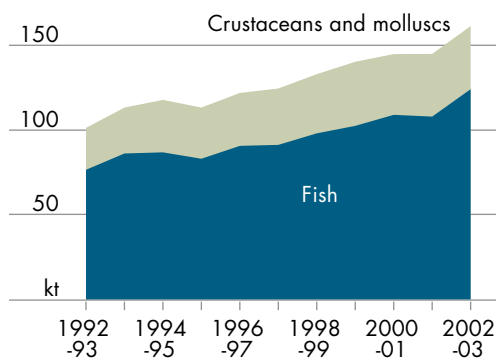
eries products imports, while crustaceans and molluscs made up 28 per cent (\$360 million). The largest categories of edible finfish imports in value terms were canned fish (\$208 million, 35 per cent of edible finfish imports) and frozen fillets (\$204 million, 34 per cent). Crustaceans and mollusc imports consisted mainly of prawns, valued at \$220 million (66 per cent of crustacean and mollusc imports) followed by calamari, squid and octopus and scallop imports, valued at \$46 million and \$24 million respectively in 2002-03.

Australian imports relatively large volumes of low value fish and crustaceans (figure F), and exports relatively small volumes of high value fish and crustaceans. In product weight terms, fish imports in 2002-03 were three times that of exports, but the average unit value of exported fish was three times the value of imported fish.

Nonedible fisheries products imports

Nonedible fisheries products imported in 2002-03 consisted of pearls, fish meal, marine fats and oils, and ornamental fish. The bulk of this was accounted for by pearls (\$163 million), followed by fish meal and marine fats and oils (\$27 million and \$14 million respectively).

F Volume of Australian seafood imports



Trends in quantity imported

Over the period 1992-93 to 2002-03, the quantity of seafood imports into Australia increased by 59 per cent. Finfish imports increased by 62 per cent and shellfish imports by 66 per cent. In 2002-03 the quantity of imports of edible fisheries products into Australia increased by 13 per cent from the previous year. The increase in imports of finfish (15 per cent), and in particular canned, and frozen whole finfish products, was responsible for the bulk of the increase in the quantity of imports of edible products. Imports of crustaceans and molluscs increased in volume by 6 per cent in 2002-03.

Imports, by source

Seafood

In 2002-03 around 44 per cent of edible imports by value originated from just two countries, Thailand and New Zealand (table 36). Imports from Thailand made up 26 per cent of edible imports by value (\$237 million), followed by 19 per cent from New Zealand (\$171 million). The remainder of edible imports originated from a number of countries including Viet Nam (\$75.7 million), India (\$42.1 million), China (\$39.5 million), and South Africa (\$37.9 million).

Over half of Australia's imports of canned fish and 35 per cent of crustacean imports in 2002-03 were sourced from Thailand. New Zealand was the source of almost 40 per cent of Australian imports of fresh, chilled or frozen fish products (valued at \$111 million) and over 20 per cent of mollusc imports (\$24.5 million). Almost 40 per cent of dried, salted and smoked fish products were imported from Denmark (\$9.7 million).

Nonedible fisheries products

Almost 30 per cent of Australian imports of nonedible fisheries products in 2002-03 by value were from Indonesia (\$18.9 million), Peru (\$18.8 million), United States (\$17.6 million) and New Zealand (\$16.9 million).

AUSTRALIAN FISHERIES

2003 profile

Commonwealth

Fishery	Area	Species	Main fishing method	Number
Northern prawn	Gulf of Carpentaria from Cape York to Cape Londonderry	Banana, tiger, endeavour and king prawn	Otter trawling	94 vessels
Torres Strait	Torres Strait waters	Prawn, rock lobster, Spanish mackerel, pearl shell, trochus shell, and reef fish	Otter trawl, troll and dive	456 rock lobster 302 mackerel 153 pearl shell 79 prawn 151 sea cucumber 119 trochus 81 crab 329 line 98 net
South east trawl	Commonwealth waters from Barrenjoey Point NSW, around Tasmania to Cape Jervis SA	Mixed fish species particularly orange roughy, ling, blue grenadier, flathead, and warehou	Otter trawl and Danish seine	118 concessions
Gillnet, hook and trap fishery	Commonwealth waters off south Queensland, NSW, Victoria, Tasmania and SA	Mixed fish species particularly pink ling, blueeye trevalla, gummy shark	Demersal gillnet, demersal longline, dropline, trotline, trap and purse seine	425 concessions
Great Australian Bight	Commonwealth waters Between Cape Leeuwin WA and Kangaroo Island, SA	Deepwater flathead, orange roughy and Bight redfish	Demersal otter, and limited midwater trawl	10 concessions
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	42 concessions
Eastern tuna and billfish	Commonwealth waters off Queensland NSW, Victoria and Tasmania from Cape York to the SA/ Victoria border	Yellowfin, bigeye, skipjack, and albacore tuna, and billfish species	Pelagic longline, purse seine, pole, trolling, rod and reel, and handline	305 concessions

Fishery	Area	Species	Main fishing method	Number
Southern and western tuna and billfish	Commonwealth waters from Cape York around northern Australia to the SA/ Victorian 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 area only, 45 southern area and 72 both areas
Bass Strait scallop	Commonwealth waters off SA, Victoria and Tasmania	Scallop	Dredge	154 concessions
Jack mackerel	Commonwealth waters Purse seine, midwater from north of the NSW/ Queensland border along southern Australia to near Perth WA	Greenback, yellowtail and Peruvian jack mackerel	Purse seine and midwater trawl	71 concessions
Southern squid	Commonwealth waters Off SA, Victoria, NSW Tasmania and southern Queensland	Arrow or Gould's squid	Jig	84 concessions
Sub Antarctic	Heard, McDonald Islands and Macquarie Island waters	Patagonian toothfish, and icefish	Otter trawl and midwater trawl	4 concessions
Western Deepwater trawl	Commonwealth waters off WA	Mixed fish species	Otter trawl	11 concessions
North West slope	Commonwealth waters off the northern parts of WA	Scampi	Otter trawl	7 concessions
Coral Sea	Commonwealth waters, From Sandy Cape to Cape York	Reef fish, trochus, lobster, aquarium, fish, sea cucumber	Otter trawl, handlines, diving, seine nets	20 concessions
South Tasman Rise	High seas adjacent to AFZ, south of Tasmania	orange roughly, oreo dory	Deepwater demersal trawling	14 concessions

State fisheries

New South Wales

Fishery	Species	Main fishing method	Number
Abalone	Blacklip abalone	Diving	47 licence holders
Rock lobster	Eastern rock lobster	Traps	160 licence holders
Ocean prawn trawl	Eastern king, school whiting and octopus	Trawling	311 licence holders
Ocean trap and line	Spanner crabs, snapper and bonito	Fish traps, dropline longline, spanner crab nets	519 licence holders

Fishery	Species	Main fishing method	Number
Ocean haul	Sea mullet, blue Mackerel and yellowtail	Purse seine and haul nets	319 licence holders
Ocean fish trawl	Tiger and sand flathead, silver trevally, and fiddler ray	Trawling	99 fishing licences
Estuary prawn trawl	School prawns squid	Trawling	216 licence holders
Estuary general Prawns, and pippis	Sea mullet, luderick hand gathering	Mesh and haul, nets,	698 licence holders
Aquaculture	Prawns Yabbies Oysters Silver perch Trout Snapper Main fishing	Pond culturing Ponds and farm dams Rack tray and stick Pond Ponds and raceway Ponds Number	14 licence holders 143 licence holders 402 licence holders 139 licence holders 28 licence holders 13 licence holders

Victoria

Abalone	Greenlip, blacklip	Diving	71 licence holders
Scallops	Scallops	Dredging	94 licence holders
Bay and inlet	Mixed fish species	Various	113 licence holders
Rock lobster	Southern rock lobster	Pots	138 licence holders 7183 pots
Giant crab	Giant crab	Pots	42 licence holders 2858 pots
Inshore trawl	Mixed fish species	Trawling	61 licence holders
Ocean (general)	Mixed fish species	Various	418 licence holders
Aquaculture	Mussels Yabbies Trout Warmwater finfish	Longlines Ponds and farm dams Raceways Recirculation units	28 licence holders 60 licence holders 35 licence holders 61 licence holders

Queensland

East coast trawl	Tiger, banana, red spot king, endeavour, eastern king, 'bay' prawns, scallops, 'bugs' and trawl whiting	Otter trawl	492 licence holders
River and estuary trawl	Banana, 'bay' and tiger prawns	Beam	163 licence holders
Gulf of Carpentaria Inshore	Barramundi, king and blue threadfin, tropical shark, Grey mackerel	Set (gill) net	90 licence holders

Fishery	Species	Main fishing method	Number
East coast net inshore (mainly tropical)	Barramundi, king and blue threadfin, tropical shark, grey mackerel	Set (gill) net	228 licence holders
East coast net inshore (mainly subtropical)	Barramundi, king and blue threadfin, tropical shark, grey mackerel, mullet, tailor, bream, whiting	Seine and some net	560 licence holders
Line	Coral trout, Spanish mackerel, red throat emperor	Handline, trolling	235 permitted to use up to four dories, 1334 may use only one dory
Crab – estuary	Mud and blue swimmer	Pot	884 licence holders
Crab – oceanic	Spanner crabs		245 licence holders
Aquaculture	Prawns Barramundi Oysters Redclaw Silver perch Eels Barcoo grunter Main fishing	Pond culture Pond and cage culture Rack and stick culture Ponds Ponds and tanks Ponds and tanks Ponds and tanks	58 licence holders 140 licence holders 124 licence holders 233 licence holders 129 licence holders 19 licence holders 56 licence holders

Western Australia

West coast rock lobster	Western rock lobster	Pots	563 boats and 56 902 pots
Abalone	Greenlip, brownlip and Roe's abalone	Diving	29 licence holders
Shark Bay prawn	King, tiger and endeavour prawns, scallops	Trawling	27 licence holders
Exmouth prawn	King, tiger and endeavour prawns	Trawling	13 licence holders
Nickol Bay prawn	King and banana prawns	Trawling	13 licence holders
Shark Bay scallops	Scallops	Trawling	41 licence holders
Aquaculture	Pearls Yabbies Marron Mussels	Longlines Ponds and farm dams Ponds and farm dams Longlines	

South Australia

Southern zone rock lobster	Southern rock lobster	Pots	181 licence holders
Northern zone rock lobster	Southern rock lobster	Pots	69 licence holders

Fishery	Species	Main fishing method	Number
Western zone Abalone	Greenlip, blacklip abalone	Diving	23 licence holders
Southern zone Abalone	greenlip, blacklip abalone	Diving	6 licence holders
Central zone Abalone	greenlip, blacklip abalone	Diving	6 licence holders
Blue crab	Blue crab	Pots	8 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	Various finfish, Crustaceans, molluscs	Netting, line fishing, handlines and traps	382 licence holders
Restricted marine Scalefish	Various finfish, crustaceans, molluscs	Netting, line fishing, handlines and traps	32 licence holders
Miscellaneous	Various finfish, Crustaceans, molluscs, worms	Traps, diving, etc	19 licence holders
Pilchard (also incl in marine scalefish)	Pilchard	Purse seine	14 licence holders
Lakes and Coorong	Freshwater finfish, marine Finfish, molluscs	Netting, line fishing, handlines	37 licence holders
River Fishery	Freshwater finfish, crustaceans	Netting, pots	6 licence holders
Aquaculture	Yabbies	Ponds and farm dams	202 licence holders
	Marron	Ponds and farm dams	141 licence holders
	Oysters	Rack and stick culturing	290 licence holders
	Southern bluefin tuna	Cage culture	40 licence holders
	Barramundi	Recirculating tanks	34 licence holders
	Murray cod	54 licence holders	
	Abalone	Raceways and ocean rafts	64 licence holders
	Gold and silver perch	Pond culturing	121 licence holders
	Scallops	78 licence holders	
	Yellowtail king fish	26 licence holders	

Tasmania

Abalone	Blacklip and greenlip abalone	Diving	125 diving
Rock lobster	Southern rock lobster	Pots	314 licence holders and 10 507 pots
Giant Crab	Giant crab	Pots	92 licence holders and 1035 units

Fishery	Species	Main fishing method	Number
Scallop	Commercial Doughboy Queen	Dredging	92 licence holders and 10 568 units
Scalefish	Various	Netting/hooks	416 licence holders
Aquaculture	Atlantic salmon, Pacific oysters Mussels Rainbow trout Scallops Abalone	Cage culture farming Rack and stick Longlines Sea cages Sea cages and land based tanks	42 licence holders 114 licence holders 33 licence holders 17 licence holders 15 licence holders 22 licence holders

Northern Territory

Coastal	Finfish and bait	Line, net and trap	75 licence holders
Offshore	Mackerel, shark and reef	Trolling, hand and longline net, trap and trawling	111 licence holders
Barramundi	Barramundi and threadfin	Gillnet	25 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	29 licence holders
Aquaculture	Pearls Prawns Barramundi		25 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; ABARE.

1 Gross value of Australian fisheries production

	2000-01 \$'000	2001-02 p \$'000	2002-03 s \$'000
State wild caught fisheries			
New South Wales	104 397	95 104	88 628
Victoria	108 002	100 518	87 227
Queensland	227 937	220 316	222 323
Western Australia	435 926	434 372	425 845
South Australia	206 986	206 779	195 019
Tasmania	197 128	199 896	161 700
Northern Territory	34 270	31 336	33 019
Total	1 314 646	1 288 320	1 213 762
Aquaculture a			
New South Wales	42 245	43 699	50 563
Victoria	18 971	20 738	21 650
Queensland	53 678	70 755	62 990
Western Australia	156 995	181 837	181 303
South Australia	285 350	282 672	278 522
Tasmania	115 012	127 800	126 524
Northern Territory	34 500	4 627	21 900
Total	706 750	732 127	743 452
Commonwealth fisheries			
Northern prawn	164 668	134 635	82 540
Torres Strait	36 504	34 203	35 145
South east trawl b	63 814	70 049	65 665
South east nontrawl	5 777	5 620	na
Southern shark	13 344	15 298	na
Gillnet, Hook and Trap c	na	na	21 587
South Tasman Rise	2 325	920	455
Great Australian Bight	5 755	6 354	8 576
Eastern tuna and billfish – longline and minor line	62 696	78 943	67 913
Eastern tuna and billfish – purse seine and pole	2 821	347	0
Southern bluefin tuna	62 134	72 432	77 840
Bass Strait scallop	0	0	694
Southern and western tuna	34 462	33 684	19 998
Other fisheries d	22 455	28 256	36 616
Total	476 755	480 742	417 029
Total value e	2 438 792	2 430 641	2 297 386

a Excludes the value of hatchery fishery production. b Includes Victorian Inshore trawl fishery since 2000-01. c An amalgamation of South east nontrawl and Southern shark fisheries as of 2002-03. d Includes North west slope, Western deepwater, Southern squid, Jack mackerel, Macquarie Island, Coral Sea, Cocos and Christmas Islands, Heard and McDonald Islands, East coast deepwater, Victorian Inshore Trawl for 2000-01, and Norfolk Island fisheries. e 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. p Preliminary. 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 Service; Queensland Department of Primary Industries; South Australian Research and Development Institute; Tasmanian Department of Primary Industries, Water and Environment; Department of Fisheries, Western Australia.

2 Australian fisheries production in 2000-01, by state a

	NSW	Vic.	Qld	WA	SA	Tas.	NT	C'wth	Aust.
Value	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Fish									
Tuna	118	0	0	109	263 793	1	46	124 114 b	328 821 c
Other	41 174	25 768	93 393	36 955	25 108	102 488	21 108	143 694 d	489 689
Total	41 292	25 768	93 393	37 064	288 901	102 489	21 154	267 808	818 509
Crustaceans									
Prawns	39 490	2 304	126 024	41 959	52 682	0	0	190 796 e	453 255
Rock lobster	4 408	21 809	4 981	304 057	83 097	55 578	0	7 118	481 048
Crab	4 513	601	27 001	6 462	4 236	2 643	10 341	20	55 816
Other	1 341	652	1 107	3 972	381	3	811	3 047	11 315
Total	49 753	25 366	159 112	356 450	140 396	58 224	11 152	200 982	1 001 434
Molluscs									
Abalone	15 532	70 619	0	18 632	42 688	128 969	0	0	276 440
Scallops	9	1 619	23 115	14 617	0	79	3	32	39 474
Oysters	31 621	0	442	0	11 011	12 007	0	0	55 080
Squid	950	618	1 205	181	2 429	377	4	6 267	12 031
Other	6 032	2 983	489	165 468	2 589	1 571	1 958	548 f	181 638
Total	54 143	75 839	25 251	198 898	58 717	143 002	1 965	6 847	564 663
Other NEI	1 454	0	3 858	509	4 322	8 425	34 500	1 117	54 185
Total value	146 642	126 973	281 615	592 921	492 336	312 140	68 770	476 755 g	2 438 792 c
Quantity	t	t	t	t	t	t	t	t	t
Fish									
Tuna	30	0	0	17	9 051	0	12	12 159 b	16 108 c
Other	12 692	4 635	14 851	14 763	12 422	13 864	4 678	44 141 d	122 047
Total	12 722	4 635	14 851	14 780	21 473	13 865	4 691	56 300	138 154
Crustaceans									
Prawns	3 028	178	9 416	3 138	2 988	0	0	11 401 e	30 149
Rock lobster	103	596	429	11 353	2 563	1 518	0	274	16 835
Crab	553	20	4 359	987	739	101	1 123	10	7 892
Other	101	134	86	281	27	1	85	294	1 009
Total	3 785	928	14 290	15 759	6 317	1 619	1 208	11 979	55 884
Molluscs									
Abalone	311	1 414	0	319	920	2 709	0	0	5 673
Scallops	1	810	4 720	3 565	0	46	1	31	9 173
Oysters	5 142	0	91	0	2 055	2 272	0	0	9 560
Squid	199	101	241	48	488	115	1	3 094	4 286
Other	1 507	1 302	0	1 222	1 776	399	201	182 f	6 589
Total	7 159	3 627	5 052	5 154	5 239	5 540	202	3 307	35 281
Other NEI	21	0	453	92	480	259	0	689	1 994
Total quantity	23 687	9 190	34 646	35 785	33 509	21 283	6 101	72 275 g	231 313 c

a State totals include estimates of aquaculture production but exclude hatchery. **b** Includes the southern bluefin tuna, 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, pearl oyster from the Torres Strait fishery, and other Commonwealth fisheries. **g** 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 Service; Queensland Department of Primary Industries; South Australian Research and Development Institute; Tasmanian Department of Primary Industries, Water and Environment; Department of Fisheries, Western Australia.

3 Australian fisheries production in 2001-02, by state ^{ap}

	NSW	Vic.	Qld	WA	SA	Tas.	NT	C'wlth	Aust.
Value	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Fish									
Tuna	154	0	0	203	260 500	1	23	132 585 b	322 917 c
Other	41 990	27 808	99 498	40 690	27 981	116 244	19 233	172 812 d	546 257
Total	42 144	27 808	99 498	40 893	288 481	116 245	19 256	305 397	869 174
Crustaceans									
Prawns	33 941	1 644	139 986	47 068	47 405	0	0	158 682 e	428 726
Rock lobster	4 717	21 505	5 113	305 268	91 862	64 450	0	8 852	501 767
Crab	4 136	349	24 993	6 713	4 356	3 477	10 324	23	54 370
Other	1 799	797	1 004	2 722	377	1	554	3 799	11 053
Total	44 592	24 295	171 096	361 771	144 000	67 929	10 878	171 356	995 916
Molluscs									
Abalone	12 531	63 117	0	14 599	36 656	120 451	0	0	247 354
Scallops	0	1 283	14 821	6 574	0	0	4	86	22 767
Oysters	31 538	0	520	0	13 303	11 566	0	0	56 927
Squid	780	750	1 016	251	1 839	484	49	1 978	7 148
Other	5 301	4 003	100	191 253	2 393	1 492	1 148	510 f	206 200
Total	50 150	69 153	16 457	212 677	54 191	133 993	1 202	2 574	540 397
Other NEI	1 916	0	4 020	868	2 779	9 529	4 627	1 415	25 155
Total value	138 802	121 256	291 071	616 209	489 451	327 696	35 963	480 742 g	2 430 641 c
Quantity	t	t	t	t	t	t	t	t	t
Fish									
Tuna	40	0	0	27	9 245	0	6	11 806 b	15 891 c
Other	13 492	4 955	15 433	16 589	16 852	15 654	4 253	50 088 d	137 315
Total	13 532	4 955	15 433	16 616	26 097	15 654	4 259	61 893	153 206
Crustaceans									
Prawns	2 258	126	10 186	3 555	2 610	0	0	10 684 e	29 419
Rock lobster	103	493	436	9 050	2 392	1 518	0	330	14 322
Crab	448	10	3 814	1 017	705	108	1 121	7	7 229
Other	154	113	75	182	19	1	68	308	919
Total	2 962	742	14 511	13 804	5 726	1 627	1 189	11 329	51 890
Molluscs									
Abalone	285	1 462	0	296	885	2 928	0	0	5 856
Scallops	0	550	3 069	1 975	0	0	2	11	5 607
Oysters	5 507	0	116	0	2 425	2 188	0	0	10 236
Squid	135	104	203	67	340	105	9	1 386	2 349
Other	1 327	1 679	0	1 350	1 648	369	118	145 f	6 636
Total	7 254	3 795	3 388	3 688	5 298	5 590	129	1 541	30 683
Other NEI	22	0	451	72	270	146	0	650	1 611
Total quantity	23 770	9 491	33 784	34 180	37 391	23 017	5 578	75 414 g	237 390 c

a State totals include estimates of aquaculture production but exclude hatchery. **b** Includes the southern bluefin tuna, 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, pearl oyster from the Torres Strait fishery, and other Commonwealth fisheries. **g** 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 Service; Queensland Department of Primary Industries; South Australian Research and Development Institute; Tasmanian Department of Primary Industries, Water and Environment; Department of Fisheries, Western Australia.

4 Australian fisheries production in 2002-03, by state as

	NSW	Vic.	Qld	WA	SA	Tas.	NT	C'wlth	Aust.
Value	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Fish									
Tuna	113	0	0	249	255 600	1	20	126 135 b	305 261 c
Other	39 990	29 186	98 306	43 485	37 335	112 676	24 816	165 787 d	551 581
Total	40 104	29 186	98 306	43 734	292 935	112 677	24 836	291 922	856 843
Crustaceans									
Prawns	32 131	1 141	141 334	45 807	32 447	0	0	102 038 e	354 898
Rock lobster	5 441	17 356	7 356	281 023	82 666	51 707	0	14 342	459 891
Crab	5 027	374	25 347	6 907	4 445	1 584	5 035	57	48 776
Other	1 431	375	1 000	2 382	381	0	139	4 067	9 776
Total	44 030	19 246	175 038	336 119	119 939	53 291	5 174	120 504	873 342
Molluscs									
Abalone	10 623	54 034	0	12 896	37 038	97 855	0	0	212 446
Scallops	0	1 215	7 528	22 831	0	452	3	778	32 807
Oysters	34 566	0	680	0	14 008	13 169	0	0	62 423
Squid	788	722	945	455	2 950	810	82	2 475	9 227
Other	4 273	4 474	0	190 047	2 939	1 681	2 924	258 f	206 596
Total	50 250	60 445	9 153	226 229	56 935	113 967	3 009	3 512	523 499
Other NEI	4 808	0	2 817	1 066	3 732	8 289	21 900	1 091	43 703
Total value	139 191	108 877	285 313	607 148	473 541	288 225	54 919	417 029 g	2 297 386 c
Quantity	t	t	t	t	t	t	t	t	t
Fish									
Tuna	31	0	0	38	9 000	0	6	10 920 b	14 621 c
Other	11 616	4 661	15 046	16 434	25 789	15 073	5 107	54 511 d	148 237
Total	11 647	4 661	15 046	16 472	34 789	15 074	5 113	65 431	162 858
Crustaceans									
Prawns	2 077	89	10 554	3 934	1 740	0	0	7 501 e	25 896
Rock lobster	122	484	628	11 477	2 361	1 409	0	579	17 060
Crab	480	8	3 776	1 129	706	52	547	9	6 707
Other	104	50	74	147	20	0	14	328	736
Total	2 783	631	15 032	16 687	4 827	1 462	561	8 417	50 400
Molluscs									
Abalone	276	1 289	0	264	917	2 389	0	0	5 135
Scallops	0	636	1 536	6 794	0	269	1	435	9 671
Oysters	5 000	0	na	0	2 364	2 491	0	0	9 855
Squid	141	69	189	121	346	126	25	2 314	3 331
Other	1 042	1 807	0	1 010	1 730	417	301	114 f	6 420
Total	6 459	3 801	1 725	8 189	5 357	5 692	327	2 862	34 413
Other NEI	93	0	329	118	362	155	0	284	1 341
Total quantity	20 981	9 093	32 132	41 466	45 335	22 383	6 001	76 995 g	249 012 c

a State totals include estimates of aquaculture production but exclude hatchery. **b** Includes the southern bluefin tuna, 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, pearl oyster from the Torres Strait fishery, and other Commonwealth fisheries. **g** 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 Service; Queensland Department of Primary Industries; South Australian Research and Development Institute; Tasmanian Department Primary Industries, Water and Environment; Department of Fisheries, Western Australia.

5 Australian fisheries production in 2002-03, by location of catch as

	NSW	Vic.	Qld	WA	SA	Tas.	NT	Other b	Aust.
Value	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Fish									
Tuna	20 807	4	22 316	6 410	332 457	104	20	0	305 261 c
Other	68 695	57 512	109 255	61 664	48 574	150 853	24 822	30 832	551 581
Total	89 502	57 516	131 571	68 074	381 031	150 956	24 842	30 832	856 843
Crustaceans									
Prawns	32 795	1 141	179 661	53 786	32 447	0	54 947	115	354 898
Rock lobster	5 441	17 356	21 668	281 023	82 666	51 707	0	31	459 891
Crab	5 036	387	25 348	6 907	4 449	1 615	5 035	1	48 776
Other	1 548	514	1 586	2 390	487	2	421	2 829	9 776
Total	44 820	19 397	228 263	344 106	120 048	53 323	60 403	2 975	873 342
Molluscs									
Abalone	10 623	54 034	0	12 896	37 038	97 855	0	0	212 446
Scallops	0	1 660	7 534	22 831	0	706	75	0	32 807
Oysters	34 566	0	680	0	14 008	13 169	0	0	62 423
Squid	1 000	1 193	1 005	533	3 331	885	112	1 168	9 227
Other	5 395	4 577	7	190 047	2 941	1 739	2 933	12	206 596
Total	51 584	61 464	9 226	226 307	57 318	114 355	3 120	1 180	523 499
Other NEI	4 808	0	2 817	1 066	3 732	8 289	21 900	1 091	43 703
Total value	190 715	138 378	371 876	639 553	562 129	326 924	110 265	36 078	2 297 386 cd
Quantity	t	t	t	t	t	t	t	t	t
Fish									
Tuna	2 396	1	2 508	704	14 375	6	6	0	14 621 c
Other	19 133	15 153	16 707	19 736	29 391	31 602	5 109	11 408	148 237
Total	21 529	15 154	19 215	20 440	43 765	31 608	5 115	11 408	162 858
Crustaceans									
Prawns	2 312	89	13 553	4 530	1 740	0	3 647	23	25 896
Rock lobster	122	484	1 206	11 477	2 361	1 409	0	1	17 060
Crab	481	10	3 776	1 129	707	57	547	0	6 707
Other	118	67	112	148	33	0	40	218	736
Total	3 033	650	18 647	17 283	4 841	1 467	4 234	243	50 400
Molluscs									
Abalone	276	1 289	0	264	917	2 389	0	0	5 135
Scallops	0	906	1 539	6 794	0	423	9	0	9 671
Oysters	5 000	0	0	0	2 364	2 491	0	0	9 855
Squid	309	453	206	200	712	195	34	1 223	3 331
Other	1 097	1 853	3	1 010	1 731	435	305	1	6 420
Total	6 683	4 501	1 748	8 268	5 724	5 933	348	1 224	34 413
Other NEI	93	0	329	118	362	155	0	284	1 341
Total quantity	31 338	20 305	39 938	46 109	54 692	39 163	9 697	13 159	249 012 cd

a 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. b Includes Commonwealth fisheries that have been aggregated for reasons of confidentiality – they are, North west slope, Western deep water, Southern squid, Jack mackerel, Macquarie Island, Heard and McDonald Islands, Coral Sea, Cocos and Christmas Islands 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 Totals include confidential Commonwealth landings and only sum across. s 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 Service; South Australian Research and Development Institute; Tasmanian Department of Primary Industries, Water and Environment; Department of Fisheries, Western Australia.

6 New South Wales fisheries production

	2000-01		2001-02 p		2002-03 s	
	t	\$'000	t	\$'000	t	\$'000
Crustaceans						
Rock lobster	103	4 408	103	4 717	122	5 441
King prawns	1 170	24 277	1 113	23 258	975	20 005
School prawns	1 240	8 515	522	3 907	474	4 900
Other prawns	323	1 764	277	1 336	220	1 048
Crabs	558	4 610	448	4 142	480	5 027
Other	61	777	122	1 426	72	1 000
Total a	3 455	44 351	2 584	38 784	2 342	37 421
Molluscs						
Abalone	311	15 532	285	12 531	276	10 623
Scallops	1	9	0	0	0	0
Cuttlefish	194	503	242	535	225	556
Pipi	660	2 273	479	2 131	254	1 584
Octopus	558	2 872	462	2 005	453	1 623
Squid	199	950	135	780	141	788
Other	63	226	68	247	43	176
Total a	1 986	22 365	1 670	18 229	1 392	15 350
Fish						
Sea mullet	3 568	5 742	4 154	6 465	2 599	5 264
Silver trevally	295	858	316	814	286	749
Yellowtail kingfish	137	1 081	258	1 794	209	1 457
Jack mackerel	59	66	318	1 438	78	373
Black and yellowfin bream	331	2 942	335	3 099	317	2 933
Australian salmon	815	921	810	925	1 023	1 284
Snapper	307	2 527	213	1 839	164	1 452
Rubberlip morwong	86	335	68	260	45	163
Mulloway	73	528	70	543	58	401
Sand whiting	160	1 550	160	1 662	140	1 489
Luderick	559	743	525	808	401	666
School whiting	1 126	2 944	1 235	2 773	1 499	3 871
Dusky flathead	189	863	142	781	132	716
Golden perch	107	1 267	26	279	5	85
Other	4 386	13 860	4 273	13 081	4 089	13 908
Total a	12 198	36 227	12 905	36 561	11 046	34 813
Other NEI	21	1 454	22	1 529	15	1 045
Total wild caught	17 660	104 397	17 181	95 104	14 795	88 628
Aquaculture b						
Prawns	294	4 934	346	5 440	408	6 178
Yabbies	35	458	32	364	32	431
Oysters	5 142	31 621	5 507	31 538	5 000	34 566
Silver perch	230	2 115	278	2 450	301	2 812
Trout	205	1 526	251	2 020	200	1 439
Mussels	32	158	77	383	67	334
Barramundi	65	586	55	589	85	905
Snapper	13	138	24	220	15	135
Ornamentals	0	575	0	338	0	620
Other	11	134	19	357	78	3 143
Total	6 027	42 245	6 589	43 699	6 186	50 563
Total production	23 687	146 642	23 770	138 802	20 981	139 191

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

	2000-01		2001-02 p		2002-03 s	
	t	\$'000	t	\$'000	t	\$'000
Crustaceans						
Rock lobster	596	21 809	493	21 505	484	17 356
Prawns	178	2 304	126	1 644	89	1 141
Giant crabs	20	601	10	349	8	374
Other	111	398	82	459	42	290
Total	905	25 112	711	23 957	623	19 161
Molluscs						
Abalone	1 409	70 387	1 449	62 486	1 275	53 474
Scallops	810	1 619	550	1 283	636	1 215
Squid a	101	618	104	750	69	722
Octopus	51	187	33	116	28	118
Other	65	115	64	153	70	121
Total	2 436	72 926	2 200	64 788	2 078	55 650
Fish						
Pilchards	287	654	685	2 119	1 196	4 865
Bream	186	1 280	198	1 413	58	501
Sea garfish	132	534	120	501	84	583
Shark b	59	200	65	222	61	222
Snapper	83	561	77	551	74	559
Eels	175	1 836	172	1 804	107	1 175
Australian salmon	450	501	590	522	325	464
King george whiting	176	1 629	129	1 443	142	1 356
Other	1 210	2 769	1 183	3 198	828	2 691
Total	2 758	9 964	3 219	11 773	2 875	12 416
Other NEI	0	0	0	0	0	0
Total wild caught	6 099	108 002	6 130	100 518	5 576	87 227
Aquaculture c						
Mussels	1 186	2 681	1 582	3 734	1 709	4 235
Yabbies	23	254	31	338	8	85
Trout d	1 732	11 136	1 587	10 666	1 644	11 235
Eels e	68	678	43	433	19	196
Ornamental fish	0	2 713	0	3 006	0	3 126
Warmwater finfish f	77	1 277	105	1 931	123	2 213
Abalone	5	232	13	631	14	560
Other g	0	0	0	0	0	0
Total	3 091	18 971	3 361	20 738	3 517	21 650
Total production	9 190	126 973	9 491	121 256	9 093	108 877

a Arrow squid taken by machine jig are now being reported to the Commonwealth. b Shark data only includes Victorian bays and inlets and small quantities taken in ocean waters by non shark fishers operating in state proclaimed waters. c Excludes hatchery production. d Includes salmon production. e Eel production data are obtained from Victorian catch and effort monthly record, and may not be complete. f Includes Australian bass, barramundi, catfish, golden perch, murray cod and sliver perch. g Includes shrimps and aquatic worms. p Preliminary. s Estimates.

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

8 Queensland fisheries production

	2000-01		2001-02 p		2002-03 s	
	t	\$'000	t	\$'000	t	\$'000
Crustaceans						
Prawns						
Endeavour	1 323	15 880	933	11 192	955	11 457
King	2 991	35 138	3 372	39 061	3 840	44 672
Tiger	1 554	23 307	1 527	22 904	1 845	27 672
Other	1 023	7 100	944	6 830	919	6 833
Total	6 891	81 424	6 775	79 986	7 559	90 634
Crabs	4 359	27 001	3 814	24 993	3 776	25 347
Lobster (mainly bugs)	429	4 981	436	5 113	628	7 356
Total	11 679	113 405	11 025	110 092	11 963	123 338
Molluscs						
Scallops	4 720	23 115	3 069	14 821	1 536	7 528
Squid	241	1 205	203	1 016	189	945
Other	0	0	0	0	0	0
Total	4 961	24 320	3 272	15 837	1 725	8 473
Fish						
Snapper	111	887	100	797	90	720
Barramundi	913	6 388	955	6 687	830	5 809
Bream (including tarwhine)	196	792	169	682	145	587
Mullet	2 631	7 899	1 909	5 740	2 006	6 024
Tailor	267	800	224	700	107	300
Whiting	814	2 259	1 197	3 068	948	2 551
Coral trout	1 919	28 788	2 167	32 504	2 127	31 912
Red throat emperor	798	3 991	863	4 317	873	4 364
Blue threadfin	185	740	216	866	230	922
King threadfin	501	2 005	540	2 158	421	1 682
Shark	1 559	9 354	1 625	9 752	1 605	9 630
Spotted mackerel	413	2 888	165	1 155	273	1 908
Spanish mackerel	674	4 721	818	5 729	975	6 822
Grey mackerel	481	3 365	565	3 952	460	3 218
Other species	2 742	12 769	2 990	14 080	2 716	12 688
Total	14 203	87 645	14 503	92 186	13 804	89 136
Other NEI	453	2 566	379	2 201	274	1 377
Total wild caught	31 295	227 937	29 180	220 316	27 766	222 323
Aquaculture a						
Prawns	2 525	44 600	3 411	60 000	2 995	50 700
Barramundi	569	5 116	840	6 680	1 150	8 500
Oysters	91	442	116	520	na	680
Pearls	0	489	0	100	0	0
Silver perch	55	439	44	337	52	400
Jade perch	24	193	46	295	40	270
Redclaw	86	1 107	75	1 004	74	1 000
Other b	0	1 292	72	1 819	55	1 440
Total	3 350	53 678	4 604	70 755	4 366	62 990
Total production	34 646	281 615	33 784	291 071	32 132	285 313

a Excludes hatchery production. b Includes eels and aquarium fish. p Preliminary. s Estimates. na Not available.
Sources: ABARE; Queensland Fisheries Service; Queensland Department of Primary Industries.

9 Western Australian fisheries production

	2000-01		2001-02 ^p		2002-03 ^s	
	t	\$'000	t	\$'000	t	\$'000
Crustaceans						
Rock lobster	11 353	304 057	9 050	305 268	11 477	281 023
Prawns	3 138	41 959	3 555	47 068	3 934	45 807
Crabs	987	6 462	1 017	6 713	1 129	6 907
Other	28	279	33	342	26	260
Total	15 506	352 757	13 655	359 391	16 566	333 997
Molluscs						
Abalone	319	18 632	296	14 599	264	12 896
Scallops	3 565	14 617	1 975	6 574	6 794	22 831
Squid	48	181	67	251	121	455
Other ^a	258	13 201	361	13 436	357	13 440
Total	4 190	46 631	2 699	34 860	7 536	49 622
Fish						
Tuna	17	109	27	203	38	249
Shark	1 618	4 122	1 898	4 479	1 995	4 730
Sharkfin	na	1 133	na	1 292	na	1 338
Australian salmon	2 414	870	2 622	1 127	1 858	798
Cobbler	227	700	220	759	253	848
WA jewfish (dhufish)	224	1 986	257	2 277	247	2 208
Spanish mackerel	350	2 221	436	2 762	471	2 981
Sea mullet	265	555	333	696	322	672
Yelloweye mullet	66	59	50	44	52	47
Pilchards	870	783	1 610	1 449	2 062	1 857
Australian herring	761	304	598	239	530	212
Whiting	228	955	175	701	167	692
Breams	103	392	108	434	121	464
Emperors	879	2 801	861	2 743	977	3 030
Pink snapper	835	3 941	855	4 036	832	3 934
Rockcods	287	1 370	279	1 316	291	1 358
Tropical snappers	1 384	6 547	1 591	7 618	1 682	8 453
Other	4 157	7 415	4 602	7 732	4 328	8 002
Total	14 685	36 263	16 522	39 907	16 226	41 873
Other NEI ^b	92	275	72	214	118	353
Total wild caught	34 473	435 926	32 948	434 372	40 446	425 845
Aquaculture ^c						
Pearls	na	150 000	na	175 000	na	175 000
Yabbies	201	2 510	102	1 281	75	1 040
Marron	52	1 183	47	1 099	46	1 082
Mussels	964	2 267	989	2 817	653	1 607
Fish	95	679	94	864	246	1 776
Gold fish / koi carp	na	122	na	122	na	85
Ornamental	na	130	na	399	na	206
Other ^d	na	104	na	255	na	507
Total	1 312	156 995	1 232	181 837	1 020	181 303
Total production	35 785	592 921	34 180	616 209	41 466	607 148

^a Value includes pearl oyster taken, including those taken for 'mother of pearl', and mussels. ^b Includes beche de mer, sea urchins etc. Previously reported under molluscs other. ^c Aquaculture excludes algae production for betacarotene and hatchery production. Some quantity data not available due to confidentiality restrictions. ^d Includes other molluscs and crustaceans. ^p Preliminary. ^s Estimates. **na** Not available.

Sources: ABARE; Department of Fisheries, Western Australia.

10 South Australian fisheries production

	2000-01		2001-02		2002-03 p	
	t	\$'000	t	\$'000	t	\$'000
Crustaceans						
Prawns	2 988	52 682	2 610	47 405	1 740	32 447
Rock lobster	2 563	83 097	2 392	91 862	2 361	82 666
Crab	739	4 236	705	4 356	706	4 445
Other	2	13	0	0	0	0
Total	6 292	140 028	5 707	143 623	4 807	119 558
Molluscs						
Abalone	867	40 011	851	34 755	890	36 131
Pipi (Goolwa cockle)	1 250	1 193	1 085	1 048	1 187	1 373
Squid	488	2 429	340	1 839	346	2 950
Other	414	1 136	392	974	362	1 181
Total	3 020	44 769	2 668	38 616	2 785	41 635
Fish a						
Australian salmon	583	773	456	552	470	566
Mullet	199	473	212	502	214	511
Australian herring	231	305	262	328	304	445
Snapper	577	3 340	648	3 314	533	3 174
King george whiting	453	4 809	390	4 684	398	5 477
Garfish	532	1 998	470	2 028	332	1 940
Leather jackets	260	501	395	583	202	281
Pilchard	7 368	5 157	12 165	8 516	21 732	17 826
Yellowfin whiting	152	718	148	863	181	1 067
Snook	106	233	99	242	112	263
Callop (golden perch)	173	1 428	97	475	71	788
Other species	1 510	2 454	1 165	2 453	883	1 488
Total	12 145	22 189	16 507	24 540	25 432	33 826
Other NEI	0	0	0	0	0	0
Total wild caught	21 456	206 986	24 882	206 779	33 024	195 019
Aquaculture b						
Atlantic salmon	0	0	64	596	72	644
Yabbies	17	172	8	95	10	121
Marron	8	196	11	282	10	260
Oysters	2 055	11 011	2 425	13 303	2 364	14 008
Southern bluefin tuna	9 051	263 793	9 245	260 500	9 000	255 600
Barramundi	264	2 743	255	2 653	251	2 618
Trout	13	176	26	192	34	247
Abalone	53	2 677	34	1 901	27	907
Mussels	111	260	171	371	181	385
Other c	480	4 322	270	2 779	362	3 732
Total	12 052	285 350	12 509	282 672	12 311	278 522
Total production	33 509	492 336	37 391	489 451	45 335	473 541

a Excludes shark from the southern shark fishery. b Excludes hatchery production. ABARE estimates, as not collected in SA for 2002-03. c Includes snapper, microalgae, murray cod, yellowtail, callop (golden perch) and aquarium fish. p Preliminary.
Sources: ABARE; South Australian Research and Development Institute.

11 Tasmanian fisheries production

	2000-01		2001-02 p		2002-03 s	
	t	\$'000	t	\$'000	t	\$'000
Crustaceans						
Rock lobster	1 518	55 578	1 518	64 450	1 409	51 707
Giant crab	101	2 643	108	3 477	52	1 584
Other	1	3	1	1	0	0
Total	1 619	58 224	1 627	67 929	1 462	53 291
Molluscs						
Abalone	2 709	128 969	2 928	120 451	2 389	97 855
Octopus	62	331	63	340	80	466
Scallop	46	79	0	0	269	452
Other	236	858	194	878	195	1 090
Total	3 053	130 237	3 185	121 669	2 933	99 863
Fish a						
Australian salmon	485	509	564	1 217	407	556
Cod	4	7	3	7	3	6
Garfish	81	322	88	425	105	523
Banded morwong	39	423	52	676	61	762
Jackass morwong	13	25	15	32	19	26
Elephant shark	17	26	18	40	15	25
Bastard trumpeter	26	82	24	84	26	103
Striped trumpeter	42	232	40	281	43	317
School whiting	43	64	40	63	55	91
Wrasse	88	625	90	818	87	767
Shark	92	446	70	284	67	264
Other	211	481	359	841	286	818
Total	1 141	3 242	1 362	4 769	1 174	4 257
Other NEI	259	5 425	146	5 529	155	4 289
Total wild caught	6 071	197 128	6 320	199 896	5 725	161 700
Aquaculture b						
Salmonids c	12 724	99 247	14 292	111 476	13 900	108 420
Oysters	2 272	12 007	2 188	11 566	2 491	13 169
Mussels	216	758	217	758	267	935
Other d	na	3 000	na	4 000	na	4 000
Total	15 211	115 012	16 697	127 800	16 659	126 524
Total production	21 283	312 140	23 017	327 696	22 383	288 225

a Excludes shark from the Commonwealth southern shark fishery; includes jack mackerel. b Excludes hatchery production. c Includes Atlantic salmon and ocean trout, weight in HOGG (head on, gilled and gutted). d Includes scallops, native oysters, seahorses and abalone. p Preliminary. s Estimates. na Not available.

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

12 Northern Territory fisheries

	2000-01		2001-02 ^p		2002-03 ^s	
	t	\$'000	t	\$'000	t	\$'000
Crustaceans						
Crab	1 123	10 341	1 121	10 324	547	5 035
Other	85	811	68	554	14	139
Total	1 208	11 152	1 189	10 878	561	5 174
Molluscs						
Scallops	1	3	2	4	1	3
Squid	1	4	9	49	25	82
Other	201	1 958	118	1 148	300	2 924
Total	202	1 965	129	1 202	327	3 009
Fish						
Tuna	12	46	6	23	6	20
Shark	510	2 401	489	2 250	969	6 191
Snapper	284	1 738	253	1 469	265	1 613
Barramundi	1 041	5 510	970	5 126	670	3 583
Threadfin salmon	430	868	366	743	261	573
Jewfish (mulloway)	142	332	413	1 690	180	469
Emperor	136	806	132	330	97	537
Cod	33	171	91	533	33	165
Mackerel	622	2 562	29	152	1 273	5 066
Gold band snapper	388	1 991	527	1 955	404	2 403
Sea perch	872	4 047	326	1 942	763	3 540
Other	222	682	656	3 043	192	676
Total	4 691	21 154	4 259	19 256	5 113	24 836
Other NEI	0	0	0	0	0	0
Total wild caught	6 101	34 270	5 578	31 336	6 001	33 019
Aquaculture ^a	na	34 500	na	4 627 ^b	na	21 900
Total production	6 101	68 770	5 578	35 963	6 001	54 919

^a Includes pearls and aquarium production. These values are based on derived estimates from a limited number of operators. Excludes hatchery production. Quantities not available due to confidentiality restrictions. ^b Harvesting of pearls in 2000-01 occurred in July and June, leaving no harvests in 2001-02. ^p Preliminary. ^s Estimates. **na** Not available.

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

13 Commonwealth fisheries production

	2000-01		2001-02 p		2002-03 s	
	t	\$'000	t	\$'000	t	\$'000
Northern prawn						
Prawn						
Tiger	2 116	65 603	1 958	48 321	1 969	34 640
Banana	6 286	84 854	5 419	71 910	3 325	42 797
Endeavour	868	11 933	1 132	13 130	395	4 543
King	7	94	2	31	3	47
Other prawns	2	25	7	42	6	21
Total prawns	9 278	162 511	8 518	133 434	5 699	82 048
Other species	473	2 158	224	1 201	62	492
Total	9 752	164 668	8 742	134 635	5 761	82 540
Torres Strait						
Prawn						
Tiger	591	13 873	706	13 510	665	10 700
Endeavour	1 145	12 026	889	8 221	750	6 902
King	64	982	167	2 109	122	1 586
Other prawns	3	7	3	22	5	17
Other a	57	669	73	710	52	582
Total	1 861	27 557	1 838	24 572	1 594	19 787
Tropical rock lobster	274	7 117	330	8 844	578	14 311
Spanish mackerel						
Spanish mackerel	251	1 715	120	639	117	733
Other species	27	115	13	148	0	0
Total	278	1 830	133	787	117	733
Reef Line b	na	na	na	na	100	314
Pearls	0	0	0	0	0	0
Total	2 412	36 504	2 302	34 203	2 289	35 145
South east – trawl cd						
Orange roughy	4 186	14 107	3 422	12 491	4 162	15 065
Blue grenadier	7 561	9 754	9 157	18 039	8 815	14 104
Tiger flathead	2 631	6 235	2 855	11 933	3 369	8 187
Redfish	774	1 346	864	1 175	777	1 158
Blue warehou	363	838	328	499	280	487
Silver warehou	3 792	5 119	3 657	5 486	4 181	4 348
School whiting	496	621	509	1 533	606	1 237
Jackass morwong	919	1 681	795	1 646	851	1 361
Ling	1 465	6 550	1 179	3 606	1 054	5 532
Gemfish	456	1 784	221	852	269	833
Silver trevally	121	391	144	294	147	312
Mirror dory	239	705	406	795	622	1 088
Royal red prawn	283	1 064	378	1 250	232	654
Ocean perch	373	567	307	901	327	835
John dory	143	1 145	135	790	157	950
Blue eye	103	727	68	384	59	372
Gummy shark	90	298	108	520	101	389
School shark	33	127	32	166	40	150
Saw shark	50	135	77	164	123	366
Elephant fish	8	14	10	16	32	50
Other	4 527	10 604	3 630	7 508	4 310	8 187
Total	28 614	63 814	28 280	70 049	30 512	65 665

Continued

13 Commonwealth fisheries production *continued*

	2000-01		2001-02 p		2002-03 s	
	t	\$'000	t	\$'000	t	\$'000
South east – nontrawl d						
Blue eye	580	4 098	411	2 333	na	na
Blue warehou	37	86	23	35	na	na
Ling	231	1 032	457	2 317	na	na
Gummy shark	1	4	41	218	na	na
School shark	1	6	10	57	na	na
Saw shark	0	0	2	5	na	na
Elephant fish	0	1	2	4	na	na
Other	160	550	216	653	na	na
Total	1 010	5 777	1 162	5 620	na	na
Southern shark d						
School shark	289	1 249	307	1 784	na	na
Gummy shark	2 409	10 406	2 269	12 183	na	na
Saw shark	341	930	258	549	na	na
Elephant fish	80	136	72	110	na	na
Other shark	283	513	197	532	na	na
Other species	38	111	54	141	na	na
Total	3 439	13 344	3 157	15 298	na	na
Gillnet, hook and trap fishery e						
Blue eye	na	na	na	na	526	2 067
Blue warehou	na	na	na	na	5	8
Ling	na	na	na	na	544	2 854
Gummy shark	na	na	na	na	2 384	12 707
School shark	na	na	na	na	288	1 533
Saw shark	na	na	na	na	271	887
Elephant fish	na	na	na	na	90	141
Other shark	na	na	na	na	204	377
Other species	na	na	na	na	354	1 013
Total	na	na	na	na	4 665	21 587
South Tasman Rise	762	2 325	311	920	150	455
Great Australian Bight d						
Orange roughy	296	998	358	1 307	237	857
King flathead	783	2 082	918	2 589	1 657	4 608
Bight redfish	398	620	229	309	375	903
Leather jacket	150	470	119	274	213	415
Angel shark	71	128	118	325	184	302
Boarfish	39	101	104	215	80	175
Jackass morwong	59	108	44	90	79	126
Squid	58	123	46	51	166	170
Knifefaw	32	36	34	28	41	36
Gemfish	82	320	43	166	67	182
Blue grenadier	15	19	17	34	1	4
Queen snapper	24	125	23	67	25	104
Spotted trevalla	12	16	1	2	2	2
School shark	2	9	1	6	1	4
Gummy shark	15	50	32	154	37	142
Saw shark	32	89	34	72	65	213
Elephant fish	0	0	0	0	3	4
Other	187	461	306	665	150	330
Total	2 254	5 755	2 428	6 354	3 383	8 576

Continued

13 Commonwealth fisheries production *continued*

	2000-01		2001-02 p		2002-03 s	
	t	\$'000	t	\$'000	t	\$'000
Eastern tuna and billfish – longline and minor line						
Yellowfin	1 922	25 254	2 463	29 309	3 394	29 661
Skipjack	3	5	8	13	18	47
Albacore	398	787	666	1 439	494	989
Bigeye	998	16 169	1 019	16 747	936	11 397
Billfish	2 573	18 304	3 129	27 907	2 837	23 746
Other	745	2 176	1 064	3 529	844	2 074
Total	6 638	62 696	8 349	78 943	8 523	67 913
Eastern tuna and billfish – purse seine and pole						
Yellowfin	5	71	1	7	0	0
Skipjack	1 544	2 749	194	313	0	0
Other	0	0	12	28	0	0
Total	1 549	2 821	207	347	0	0
Total east coast	8 187	65 516	8 556	79 290	8 523	67 913
Southern bluefin tuna	5 282	62 134	5 296	72 432	5 409	77 840
Western and southern tuna						
Albacore	66	231	71	124	74	148
Skipjack	973	1 732	1 154	1 858	0	0
Yellowfin	605	8 845	429	3 864	266	2 375
Bigeye	352	5 946	458	6 130	281	3 417
Other tuna	1	13	25	63	41	103
Billfish	2 139	17 198	1 992	21 245	1 586	13 672
Other species	170	497	171	399	157	283
Total	4 305	34 462	4 300	33 684	2 405	19 998
Bass Strait scallop	0	0	0	0	421	694
Other fisheries f	6 258	22 455	10 880	28 256	13 378	36 616
Total production	72 275	476 755	75 414	480 742	76 995	417 029

a Mainly Morten Bay bugs, scallops and squid. b Includes non-spanish mackerel fish caught by long line. c Includes Victorian inshore trawl fishery since 2000-01. d Shark converted to whole weight. e An amalgamation of South east nontrawl and Southern shark fisheries in 2002-03. f Includes north west slope, western deepwater, southern squid, jack mackerel, Macquarie Island, Coral Sea, Cocos and Christmas Islands, Heard and MacDonald Islands, east coast deepwater, and Norfolk Island fisheries. p Preliminary. s Estimates. na Not available.

Sources: Australian Fisheries Management Authority; ABARE.

14 Australian aquaculture production in 2000-01, by state a

	NSW	Vic.	Qld	WA	SA	Tas.	NT	Aust.
<i>Value</i>	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Fish								
Salmon	0	0	0	0	0	99 247	na	99 247
Trout	1 526	11 136 b	0	0	176	0	na	12 838
Tuna	0	0	0	0	263 793	0	na	263 793
Silver perch	2 115	0	439	0	0	0	na	2 554
Barramundi	586	0	5 116	0	2 743	0	na	8 445
Other c	837	4 668	193	801	0	0	na	6 499
Total	5 064	15 804	5 748	801	266 712	99 247	na	393 376
Crustaceans								
Prawn	4 934	0	44 600	0	0	0	na	49 534
Yabbies	458	254	0	2 510	172	0	na	3 394
Marron	0	0	0	1 183	196	0	na	1 379
Redclaw	9	0	1 107	0	0	0	na	1 116
Total	5 402	254	45 707	3 693	368	0	na	55 424
Molluscs								
Edible oysters	31 621	0	442	0	11 011	12 007	na	55 080
Pearl oysters	0	0	489	150 000	0	0	na	150 489
Mussels	158	2 681	0	2 267	260	758	na	6 124
Other d	0	232	0	0	2 677	0	na	2 909
Total	31 778	2 913	931	152 267	13 948	12 765	na	214 602
Other NEI e	0	0	1 292	234	4 322	3 000	34 500	43 348
Total value	42 245	18 971	53 678	156 995	285 350	115 012	34 500	706 750
Quantity								
	t	t	t	t	t	t	t	t
Fish								
Salmon	0	0	0	0	0	12 724	na	12 724
Trout	205	1 732 b	0	0	13	0	na	1 950
Tuna	0	0	0	0	9 051	0	na	9 051
Silver perch	230	0	55	0	0	0	na	285
Barramundi	65	0	569	0	264	0	na	898
Other c	24	145	24	95	0	0	na	288
Total	523	1 877	648	95	9 328	12 724	na	25 195
Crustaceans								
Prawn	294	0	2 525	0	0	0	na	2 819
Yabbies	35	23	0	201	17	0	na	276
Marron	0	0	0	52	8	0	na	60
Redclaw	1	0	86	0	0	0	na	87
Total	330	23	2 611	253	25	0	na	3 242
Molluscs								
Edible oysters	5 142	0	91	0	2 055	2 272	na	9 560
Pearl oysters	0	0	0	na	0	0	na	0
Mussels	32	1 186	0	964	111	216	na	2 509
Other d	0	5	0	0	53	0	na	58
Total	5 174	1 191	91	964	2 219	2 488	na	12 126
Other NEI e	0	0	0	0	480	0	0	480
Total quantity	6 027	3 091	3 350	1 312	12 052	15 211	na	41 044

a Excludes hatchery production, crocodiles, microalgae and aquarium worms. **b** Includes salmon production. **c** Includes eels, other native fish and aquarium fish. **d** Includes scallops, giant clams and abalone. **e** Includes aquaculture production not elsewhere specified due to confidentiality restrictions. In Victoria, this includes abalone, warmwater finfish, ornamental fish, other shellfish, shrimps and aquatic worms. In Western Australia, this includes some other crustaceans and molluscs not specified above. In South Australia, this includes snapper, microalgae, aquarium species, murray cod and callop. Total only sums across. **na** Not available.

Sources: ABARE; Qld Bribie Island Aquaculture Research Centre; Vic. Marine and Freshwater Resources Institute; NSW Fisheries; NT Department of Primary Industries and Fisheries; SA Research and Development Institute; Tas. Department of Primary Industries, Water and Environment; Department of Fisheries, WA.

15 Australian aquaculture production in 2001-02, by state ap

	NSW	Vic.	Qld	WA	SA	Tas.	NT	Aust.
Value	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Fish								
Salmon	0	0	0	0	596	111 476	na	112 072
Trout	2 020	10 666 b	0	0	192	0	na	12 877
Tuna	0	0	0	0	260 500	0	na	260 500
Silver perch	2 450	0	337	0	0	0	na	2 787
Barramundi	589	0	6 680	0	2 653	0	na	9 922
Other c	862	5 370	295	986	0	0	na	7 513
Total	5 921	16 035	7 312	986	263 941	111 476	na	405 671
Crustaceans								
Prawn	5 440	0	60 000	0	0	0	na	65 440
Yabbies	364	338	0	1 281	95	0	na	2 078
Marron	0	0	0	1 099	282	0	na	1 381
Redclaw	3	0	1 004	0	0	0	na	1 007
Total	5 807	338	61 004	2 380	377	0	na	69 906
Molluscs								
Edible oysters	31 538	0	520	0	13 303	11 566	na	56 927
Pearl oysters	0	0	100	175 000	0	0	na	175 100
Mussels	383	3 734	0	2 817	371	758	na	8 063
Other d	0	631	0	0	1 901	0	na	2 532
Total	31 921	4 365	620	177 817	15 575	12 324	na	242 622
Other NEI e	49	0	1 819	654	2 779	4 000	4 627	13 928
Total value	43 699	20 738	70 755	181 837	282 672	127 800	4 627	732 127
Quantity	t	t	t	t	t	t	t	t
Fish								
Salmon	0	0	0	0	64	14 292	na	14 356
Trout	251	1 587 b	0	0	26	0	na	1 864
Tuna	0	0	0	0	9 245	0	na	9 245
Silver perch	278	0	44	0	0	0	na	322
Barramundi	55	0	840	0	255	0	na	1 150
Other c	43	149	46	94	0	0	na	332
Total	627	1 736	930	94	9 590	14 292	na	27 269
Crustaceans								
Prawn	346	0	3 411	0	0	0	na	3 757
Yabbies	32	31	0	102	8	0	na	172
Marron	0	0	0	47	11	0	na	58
Redclaw	0	0	75	0	0	0	na	75
Total	377	31	3 486	149	19	0	na	4 062
Molluscs								
Edible oysters	5 507	0	116	0	2 425	2 188	na	10 236
Pearl oysters	0	0	0	0	0	0	na	0
Mussels	77	1 582	0	989	171	217	na	3 035
Other d	0	13	0	0	34	0	na	47
Total	5 584	1 595	116	989	2 630	2 405	na	13 318
Other NEI e	0	0	72	0	270	0	0	342
Total quantity	6 589	3 361	4 604	1 232	12 509	16 697	na	44 992

a Excludes hatchery production, crocodiles, microalgae and aquarium worms. **b** Includes salmon production. **c** Includes eels, other native fish and aquarium fish. **d** Includes scallops, giant clams and abalone. **e** Includes aquaculture production not elsewhere specified due to confidentiality restrictions. In Victoria, this includes abalone, warmwater finfish, ornamental fish, other shellfish, shrimps and aquatic worms. In Western Australia, this includes some other crustaceans and molluscs not specified above. In South Australia, this includes snapper, microalgae, aquarium species, murray cod and callop. Total only sums across. **p** Preliminary. **na** Not available.

Sources: ABARE; Qld Bribie Island Aquaculture Research Centre; Vic. Marine and Freshwater Resources Institute; NSW Fisheries; NT Department of Primary Industries and Fisheries; SA Research and Development Institute; Tas. Department of Primary Industries, Water and Environment; Department of Fisheries, WA.

16 Australian aquaculture production in 2002-03, by state as

	NSW	Vic.	Qld	WA	SA	Tas.	NT	Aust.
<i>Value</i>	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Fish								
Salmon	0	0	0	0	644	108 420	na	109 064
Trout	1 439	11 235 b	0	0	247	0	na	12 921
Tuna	0	0	0	0	255 600	0	na	255 600
Silver perch	2 812	0	400	0	0	0	na	3 212
Barramundi	905	0	8 500	0	2 618	0	na	12 023
Other c	755	5 535	270	1 861	0	0	na	8 421
Total	5 911	16 770	9 170	1 861	259 109	108 420	na	401 241
Crustaceans								
Prawn	6 178	0	50 700	0	0	0	na	56 878
Yabbies	431	85	0	1 040	121	0	na	1 677
Marron	0	0	0	1 082	260	0	na	1 342
Redclaw	0	0	1 000	0	0	0	na	1 000
Total	6 609	85	51 700	2 122	381	0	na	60 897
Molluscs								
Edible oysters	34 566	0	680	0	14 008	13 169	na	62 423
Pearl oysters	0	0	0	175 000	0	0	na	175 000
Mussels	334	4 235	0	1 607	385	935	na	7 496
Other d	0	560	0	0	907	0	na	1 467
Total	34 900	4 795	680	176 607	15 300	14 104	na	246 386
Other NEI e	3 143	0	1 440	713	3 732	4 000	21 900	34 928
Total value	50 563	21 650	62 990	181 303	278 522	126 524	21 900	743 452
Quantity	t	t	t	t	t	t	t	t
Fish								
Salmon	0	0	0	0	72	13 900	na	13 972
Trout	200	1 644 b	0	0	34	0	na	1 878
Tuna	0	0	0	0	9 000	0	na	9 000
Silver perch	301	0	52	0	0	0	na	353
Barramundi	85	0	1 150	0	251	0	na	1 486
Other c	15	142	40	246	0	0	na	443
Total	601	1 786	1 242	246	9 357	13 900	na	27 132
Crustaceans								
Prawn	408	0	2 995	0	0	0	na	3 403
Yabbies	32	8	0	75	10	0	na	125
Marron	0	0	0	46	10	0	na	56
Redclaw	0	0	74	0	0	0	na	74
Total	440	8	3 069	121	20	0	na	3 658
Molluscs								
Edible oysters	5 000	0	na	0	2 364	2 491	na	9 855
Pearl oysters	0	0	0	na	0	0	na	0
Mussels	67	1 709	0	653	181	267	na	2 877
Other d	0	14	0	0	27	0	na	41
Total	5 067	1 723	na	653	2 572	2 759	na	12 774
Other NEI e	78	0	55	0	362	0	0	495
Total quantity	6 186	3 517	4 366	1 020	12 311	16 659	na	44 059

a Excludes hatchery production, crocodiles, microalgae and aquarium worms. **b** Includes salmon production. **c** Includes eels, other native fish and aquarium fish. **d** Includes scallops, giant clams and abalone. **e** Includes aquaculture production not elsewhere specified due to confidentiality restrictions. In Victoria, this includes abalone, warmwater finfish, ornamental fish, other shellfish, shrimps and aquatic worms. In Western Australia, this includes some other crustaceans and molluscs not specified above. In South Australia, this includes snapper, microalgae, aquarium species, murray cod and callop. Total only sums across. **s** Estimates. **na** Not available.

Sources: ABARE; Qld Brisbane Island Aquaculture Research Centre; Vic. Marine and Freshwater Resources Institute; NSW Fisheries; NT Department of Primary Industries and Fisheries; SA Research and Development Institute; Tas. Department of Primary Industries, Water and Environment; Department of Fisheries, WA.

17 Australian exports of fisheries products

	2000-01		2001-02		2002-03 p	
	t	\$'000	t	\$'000	t	\$'000
Edible						
Fish						
Live	na	41 585	na	47 271	na	46 991
Fresh, chilled or frozen						
Whole						
Tuna a	12 171	264 486	13 503	319 215	12 424	319 604
Other	7 463	44 320	10 683	64 315	11 672	57 073
Fillets	3 308	25 334	3 996	27 385	3 237	24 455
Canned	762	4 482	773	5 165	714	5 031
Dried, salted and smoked	291	15 703	178	15 958	222	18 608
Other fish products	4 106	82 443	2 263	22 517	1 783	13 439
Total fish b	28 102	478 353	31 396	501 826	30 052	485 201
Crustaceans and molluscs						
Rock lobster	13 345	532 648	10 942	492 608	11 535	463 106
Prawns	12 124	291 048	11 925	262 827	9 532	208 245
Abalone	3 543	249 277	4 010	263 128	4 193	216 115
Scallops	2 145	53 405	1 488	34 433	1 165	28 686
Oysters	246	6 283	219	3 501	163	1 742
Crabs	2 677	33 015	2 256	29 863	1 714	21 091
Other	2 525	72 748	2 058	73 468	1 807	60 672
Total	36 605	1 238 424	32 898	1 159 827	30 109	999 658
Total edible b	64 707	1 716 777	64 294	1 661 653	60 161	1 484 859
Nonedible						
Marine fats and oils	na	3 766	na	1 545	na	1 721
Fish meal	na	23 603	na	26 967	na	20 103
Pearls c	na	419 396	na	404 413	na	331 948
Ornamental fish	na	2 169	na	2 040	na	1 726
Other nonedible	na	2 950	na	3 503	na	4 079
Total nonedible	na	451 884	na	438 466	na	359 576
Total fisheries products	na	2 168 661	na	2 100 120	na	1 844 435

a Exports of tuna landed in Australia. **b** Excludes live tonnage but includes live value. **c** From 1999-2000 value of pearl exports includes items temporarily exported. **p** Preliminary. **na** Not available.

Source: ABS, *International Trade*, electronic data service, cat. no. 5464.0, Canberra.

18 Australian exports of fish

	2000-01		2001-02		2002-03 p	
	t	\$'000	t	\$'000	t	\$'000
Tuna a						
Whole						
Fresh or chilled	8 094	147 683	8 384	165 037	6 132	106 525
Frozen	4 077	116 803	5 119	154 178	6 292	213 079
Canned	391	2 299	135	1 219	183	1 298
Other	2 199	65 146	214	5 406	15	54
Total	14 760	331 931	13 852	325 840	12 622	320 956
Salmon						
Whole						
Fresh or chilled	986	12 407	1 470	13 522	705	6 923
Frozen	494	4 070	127	1 434	254	3 457
Smoked	103	1 661	29	807	68	1 248
Canned	66	568	27	389	44	434
Total	1 649	18 706	1 653	16 151	1 071	12 063
Other fish						
Live	na	41 585	na	47 271	na	46 991
Whole						
Fresh or chilled	1 249	13 427	2 234	27 193	2 552	24 974
Frozen						
Whiting	1 209	2 943	933	2 261	1 175	3 052
Other	3 524	11 473	5 920	19 906	6 985	18 665
Fillets						
Fresh or chilled	654	7 300	645	6 663	343	4 238
Frozen	2 654	18 034	3 350	20 722	2 894	20 217
Other (fresh, chilled or frozen)	1 871	16 140	1 985	15 176	1 701	11 985
Canned	305	1 615	611	3 557	488	3 300
Dried, salted and smoked	189	14 042	149	15 151	155	17 360
Other	36	1 157	63	1 935	67	1 400
Total b	11 692	127 716	15 891	159 836	16 359	152 182
Total fish b	28 102	478 353	31 396	501 826	30 052	485 201

a Exports of tuna landed in Australia. b Excludes live tonnage but includes live value. p Preliminary. na Not available.
 Source: ABS, *International Trade*, electronic data service, cat. no. 5464.0, Canberra.

19 Australian exports of crustaceans and molluscs

	2000-01		2001-02		2002-03 p	
	t	\$'000	t	\$'000	t	\$'000
Rock lobster						
Whole						
Live, fresh or chilled	7 670	317 708	6 649	307 341	5 873	228 064
Frozen	1 175	42 134	788	28 941	775	25 184
Cooked	3 037	100 942	2 261	84 109	2 821	90 548
Tails (fresh, chilled or frozen)	1 037	60 309	870	65 362	1 698	112 922
Other	426	11 554	374	6 855	368	6 388
Total	13 345	532 648	10 942	492 608	11 535	463 106
Prawns						
Headless	1 005	25 162	785	18 607	580	12 002
Whole	10 789	258 481	10 870	239 367	8 739	192 567
Other	330	7 405	270	4 853	213	3 676
Total	12 124	291 048	11 925	262 827	9 532	208 245
Crabs						
Fresh, frozen or cooked	2 666	32 594	2 255	29 843	1 712	21 068
Other	11	421	1	19	2	23
Total	2 677	33 015	2 256	29 863	1 714	21 091
Abalone						
Fresh, chilled or frozen	1 505	103 931	2 007	122 987	1 701	109 277
Canned	2 038	145 346	2 003	140 141	2 493	106 838
Total	3 543	249 277	4 010	263 128	4 193	216 115
Scallops						
Fresh, chilled or frozen	2 058	49 501	1 403	31 639	1 130	26 639
Other	87	3 904	85	2 794	35	2 048
Total	2 145	53 405	1 488	34 433	1 165	28 686
Other	2 771	79 031	2 277	76 968	1 970	62 415
Total crustaceans and molluscs	36 605	1 238 424	32 898	1 159 827	30 109	999 658

p Preliminary.

Source: ABS, *International Trade*, electronic data service, cat. no. 5464.0, Canberra.

20 Australian exports of edible fish, by destination

	2000-01		2001-02		2002-03 p	
	t	\$'000	t	\$'000	t	\$'000
Tuna a						
Fresh or chilled (whole)						
Chinese Taipei	19	134	3	46	0	0
Japan	6 734	131 330	7 422	152 424	5 544	99 183
Singapore	9	77	4	40	19	196
Thailand	40	133	77	148	50	156
United States	1 251	15 659	836	12 043	488	6 665
Other	41	349	42	337	30	325
Total	8 094	147 683	8 384	165 037	6 132	106 525
Frozen (whole)						
Japan	3 856	115 105	4 845	153 018	6 097	212 082
Samoa	25	74	13	45	109	289
Thailand	85	262	174	526	50	138
United States	50	647	36	387	34	553
Other	61	716	51	201	1	17
Total	4 077	116 803	5 119	154 178	6 292	213 079
Salmon						
Fresh or chilled (whole)						
Chinese Taipei	2	56	1	35	1	69
Hong Kong, China	1	24	14	268	7	160
Indonesia	32	269	52	385	18	153
Japan	904	11 235	1 220	11 139	639	5 888
Korea, Rep. of	1	25	0	0	0	0
Singapore	11	139	14	181	5	55
United States	32	589	156	1 377	28	505
Other	4	70	12	137	8	94
Total	986	12 407	1 470	13 522	705	6 923
Frozen (whole)						
Chinese Taipei	0	0	0	13	0	2
Hong Kong, China	1	30	9	178	12	230
Japan	433	3 153	97	855	177	2 242
Korea, Rep. of	6	116	0	1	0	8
Thailand	8	184	5	113	12	122
United States	31	352	1	10	21	361
Other	15	234	15	264	31	492
Total	494	4 070	127	1 434	254	3 457
Whiting						
Frozen (whole)						
Chinese Taipei	0	6	0	0	0	0
Egypt	59	84	0	0	0	0
Hong Kong, China	2	23	16	34	0	4
Japan	24	122	33	72	16	78
Thailand	1 047	2 554	758	1 800	908	2 348
United States	15	54	0	0	0	0
Viet Nam	33	73	0	0	0	0
Other	29	26	126	355	251	623
Total	1 209	2 943	933	2 261	1 175	3 052

Continued

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

	2000-01		2001-02		2002-03 p	
	t	\$'000	t	\$'000	t	\$'000
Canned						
Tuna						
New Zealand	326	1 899	112	915	170	1 206
Singapore	24	132	0	2	0	0
Other	41	268	23	301	13	92
Total	391	2 299	135	1 219	183	1 298
Salmon						
New Zealand	21	244	17	249	39	349
Singapore	4	39	4	47	0	7
Other	42	285	7	92	4	78
Total	66	568	27	389	44	434
Other fish						
New Zealand	99	959	183	1 162	160	1 025
Singapore	42	346	120	899	110	746
Other	164	309	308	1 496	218	1 529
Total	305	1 615	611	3 557	488	3 300

a Exports of tuna landed in Australia. p Preliminary.

Source: ABS, *International Trade*, electronic data service, cat. no. 5464.0, Canberra.

21 Australian exports of crustaceans, by destination

	2000-01		2001-02		2002-03 p	
	t	\$'000	t	\$'000	t	\$'000
Rock lobster						
Whole						
Live, fresh or chilled						
China	49	2 305	180	8 362	199	8 317
Chinese Taipei	1 294	49 615	881	37 357	686	21 722
France	69	2 783	78	3 120	80	3 339
Hong Kong, China	4 515	191 327	3 938	187 254	3 481	140 258
Japan	1 609	65 683	1 413	63 115	1 332	50 233
Singapore	55	2 149	45	2 110	31	1 361
United States	20	1 317	52	2 943	9	402
Other	60	2 528	62	3 081	55	2 432
Total	7 670	317 708	6 649	307 341	5 873	228 064
Frozen						
China	0	0	42	1 305	59	1 437
Chinese Taipei	252	7 426	183	6 663	109	4 036
Hong Kong, China	0	13	3	136	3	55
Japan	729	24 891	387	13 757	569	18 402
Singapore	10	275	6	234	1	25
United States	153	8 888	144	6 469	28	1 057
Other	31	641	22	376	6	172
Total	1 175	42 134	788	28 941	775	25 184
Cooked						
China	75	3 053	63	2 475	626	16 723
Chinese Taipei	1 636	50 855	1 030	38 301	761	25 972
Hong Kong, China	143	4 470	42	1 745	120	4 022
Japan	969	33 824	785	28 676	1 039	34 100
Singapore	153	4 872	265	10 519	250	9 061
Other	61	3 868	75	2 392	25	671
Total	3 037	100 942	2 261	84 109	2 821	90 548
Tails						
Fresh, chilled or frozen						
Chinese Taipei	18	654	5	327	32	1 244
Hong Kong, China	10	600	3	191	16	809
Japan	51	4 138	18	1 742	57	3 101
Singapore	6	259	0	31	2	135
United States	915	53 243	831	61 932	1 476	102 178
Other	37	1 416	14	1 141	116	5 454
Total	1 037	60 309	870	65 362	1 698	112 922
Other						
Chinese Taipei	35	1 194	5	159	11	402
Hong Kong, China	59	2 124	59	2 409	8	279
Japan	254	6 176	300	3 762	296	4 164
United States	26	1 006	3	266	18	762
Other	52	1 054	7	259	36	781
Total	426	11 554	374	6 855	368	6 388
Total rock lobster	13 345	532 648	10 942	492 608	11 535	463 106

Continued

21 Australian exports of crustaceans, by destination *continued*

	2000-01		2001-02		2002-03 p	
	t	\$'000	t	\$'000	t	\$'000
Prawns						
Headless						
China	44	742	18	64	0	0
Chinese Taipei	53	1 440	12	280	0	0
Hong Kong, China	80	1 338	14	310	14	318
Japan	654	18 200	539	14 227	428	9 613
Spain	0	0	28	375	0	0
United States	80	2 048	98	2 445	10	298
Other	93	1 395	75	906	127	1 773
Total	1 005	25 162	785	18 607	580	12 002
Whole						
China	1 231	20 946	1 414	23 262	780	14 914
Chinese Taipei	170	4 694	254	5 440	219	5 153
Hong Kong, China	1 899	36 377	1 777	32 940	1 388	26 874
Japan	4 085	133 574	4 194	129 283	3 815	105 331
Malaysia	131	2 172	180	3 112	214	3 890
New Zealand	190	2 604	253	3 223	237	3 365
Spain	1 584	27 703	915	15 549	1 223	17 214
Thailand	673	11 982	1 076	15 066	90	1 102
Other	826	18 429	807	11 491	773	14 724
Total	10 789	258 481	10 870	239 367	8 739	192 567
Other						
China	101	1 195	17	62	0	0
Chinese Taipei	1	32	12	309	8	169
Japan	65	3 505	49	1 459	15	345
Singapore	22	481	19	379	30	556
United States	28	681	11	372	0	0
Other	112	1 510	161	2 271	161	2 606
Total	330	7 405	270	4 853	213	3 676
Total prawns	12 124	291 048	11 925	262 827	9 532	208 245
Crabs						
Fresh, frozen or cooked						
China	127	2 510	221	4 643	157	4 165
Chinese Taipei	1 313	11 864	945	8 679	752	6 954
Hong Kong, China	190	3 495	198	2 487	182	2 190
Japan	610	6 242	460	5 577	418	3 948
Singapore	181	2 408	131	2 105	36	799
United States	192	5 064	201	4 548	103	2 005
Other	53	1 011	98	1 803	64	1 007
Total	2 666	32 594	2 255	29 843	1 712	21 068
Other crabs	11	421	1	19	2	23
Total crabs	2 677	33 015	2 256	29 863	1 714	21 091
Other crustaceans						
China	323	5 454	35	742	169	2 256
Hong Kong, China	599	20 703	787	34 717	706	30 031
Japan	219	4 318	112	2 277	92	2 171
Switzerland	4	124	12	245	9	178
Other	259	7 682	232	7 602	157	4 798
Total	1 404	38 281	1 178	45 584	1 134	39 433
Total crustaceans	29 550	894 992	26 301	830 882	23 915	731 875

p Preliminary.

Source: ABS, *International Trade*, electronic data service, cat. no. 5464.0, Canberra.

22 Australian exports of molluscs, by destination

	2000-01		2001-02		2002-03 p	
	t	\$'000	t	\$'000	t	\$'000
Abalone						
Fresh, chilled or frozen						
China	27	2 398	51	5 613	30	3 141
Chinese Taipei	171	9 781	190	9 368	159	8 536
Hong Kong, China	732	53 000	1 210	70 354	1 129	71 567
Japan	531	35 370	507	33 160	351	22 574
Singapore	7	555	15	1 113	7	441
United States	8	834	9	774	7	708
Other	28	1 992	25	2 606	17	2 310
Total	1 505	103 931	2 007	122 987	1 701	109 277
Canned						
Chinese Taipei	660	32 209	396	26 145	207	8 403
Hong Kong, China	551	45 135	606	34 928	901	29 309
Japan	441	36 888	392	30 278	584	29 629
Singapore	252	20 018	300	24 637	326	20 088
United States	39	3 958	51	4 300	118	3 231
Other	97	7 138	258	19 854	356	16 177
Total	2 038	145 346	2 003	140 141	2 493	106 838
Total abalone	3 543	249 277	4 010	263 128	4 193	216 115
Scallops						
Fresh, chilled or frozen						
China	472	3 871	1	11	0	5
France	0	0	0	0	0	0
Hong Kong, China	1 181	33 506	971	21 270	769	18 732
Malaysia	101	2 994	103	2 471	72	1 611
Singapore	277	8 317	305	7 389	246	5 392
Other	26	814	23	498	44	899
Total	2 058	49 501	1 403	31 639	1 130	26 639
Other scallops	87	3 904	85	2 794	35	2 048
Total scallops	2 145	53 405	1 488	34 433	1 165	28 686
Other molluscs						
Chinese Taipei	49	3 238	89	4 040	54	2 243
Hong Kong, China	760	18 896	419	13 817	349	10 083
Japan	113	11 064	180	8 704	152	7 178
Singapore	122	5 623	110	2 805	95	2 416
Malaysia	7	335	10	353	3	13
Other	315	1 594	291	1 665	183	1 049
Total	1 367	40 750	1 099	31 384	836	22 981
Total molluscs	7 055	343 431	6 597	328 945	6 194	267 783

p Preliminary.

Source: ABS, *International Trade*, electronic data service, cat. no. 5464.0, Canberra.

23 Australian exports of fisheries products, by destination

	2000-01		2001-02		2002-03 p	
	t	\$'000	t	\$'000	t	\$'000
Edible (excluding live)						
China	4 209	49 399	4 652	70 867	5 111	72 266
Chinese Taipei	6 107	179 526	4 374	144 842	3 255	90 043
France	391	6 869	712	8 373	373	8 370
Germany	194	1 732	195	1 542	346	1 300
Greece	313	4 423	370	2 941	537	10 215
Hong Kong, China	11 276	430 938	10 769	428 310	9 770	355 507
Indonesia	561	2 691	521	2 774	502	2 220
Italy	195	4 092	179	2 724	209	3 113
Japan	26 767	731 275	25 995	679 480	23 826	627 772
Korea, Rep. of	180	2 596	100	1 841	100	1 618
Malaysia	397	9 143	517	11 960	523	10 242
New Zealand	1 079	8 287	894	7 740	1 208	8 694
Singapore	2 207	53 136	2 155	58 224	1 478	46 393
South Africa	136	2 981	70	1 500	30	610
Spain	1 637	28 238	1 084	16 766	1 271	17 825
Thailand	2 399	17 503	3 401	22 767	1 927	7 882
United States	4 836	128 157	5 142	130 694	4 889	152 076
Viet Nam	105	723	111	751	71	596
Other	1 719	13 486	3 052	20 287	4 737	21 126
Total	64 707	1 675 192	64 294	1 614 382	60 161	1 437 868
Nonedible						
China	na	1 491	na	1 991	na	2 216
Chinese Taipei	na	488	na	2 198	na	2 639
France	na	6 342	na	5 086	na	9 276
Germany	na	5 242	na	6 778	na	5 117
Hong Kong, China	na	64 823	na	40 422	na	77 647
Italy	na	928	na	432	na	1 195
Japan	na	13 825	na	18 232	na	28 154
Korea, Rep. of	na	456	na	2 601	na	2 655
New Zealand	na	23 689	na	24 363	na	19 338
Philippines	na	595	na	334	na	7
Singapore	na	7 841	na	6 692	na	3 195
Switzerland	na	14 092	na	5 599	na	2 724
Spain	na	2 323	na	1 864	na	1 749
Thailand	na	384	na	489	na	59
United Kingdom	na	15 584	na	8 382	na	7 435
United States	na	64 123	na	40 861	na	46 543
Other	na	229 658	na	272 142	na	149 627
Total	na	451 884	na	438 466	na	359 576
Total exports	na	2 127 076	na	2 052 848	na	1 797 444

p Preliminary. na Not available.

Source: ABS, *International Trade*, electronic data service, cat. no. 5464.0, Canberra.

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

	2000-01		2001-02		2002-03 p	
	t	\$'000	t	\$'000	t	\$'000
Hong Kong, China						
Dried, salted or smoked fish	108	11 579	95	13 834	106	14 792
Other fish	408	5 506	540	8 869	553	3 956
Rock lobster	4 727	198 533	4 045	191 734	3 627	145 422
Prawns	1 989	37 841	1 813	33 516	1 413	27 389
Crabs	191	3 547	198	2 489	182	2 190
Abalone	1 284	98 135	1 816	105 281	2 029	100 876
Scallops	1 211	36 200	1 055	24 052	803	20 768
Other	1 359	39 598	1 206	48 535	1 055	40 114
Total	11 276	430 938	10 769	428 310	9 770	355 507
Japan						
Tuna (whole)	10 591	246 435	12 267	305 443	11 641	311 265
Fillets	1 368	9 074	807	3 420	266	1 689
Dried, salted or smoked fish	92	1 784	16	474	26	432
Other fish	4 386	90 108	3 566	34 066	2 727	23 407
Rock lobster	3 612	134 713	2 903	111 053	3 293	110 001
Prawns	4 804	155 279	4 782	144 970	4 258	115 288
Crabs	610	6 242	460	5 585	418	3 948
Abalone	972	72 258	899	63 438	936	52 203
Scallops	0	1	2	50	17	190
Other	332	15 382	292	10 981	244	9 349
Total	26 767	731 275	25 995	679 480	23 826	627 772
Singapore						
Tuna (whole)	26	130	19	83	19	197
Fillets	23	293	125	811	85	574
Dried, salted or smoked fish	10	487	7	617	10	1 991
Canned fish	70	478	124	948	110	753
Other fish	766	3 186	578	2 523	180	1 585
Rock lobster	224	7 556	317	12 899	284	10 584
Prawns	157	2 631	107	1 936	64	1 137
Crabs	181	2 408	131	2 105	36	799
Abalone	259	20 573	316	25 750	333	20 530
Scallops	331	9 395	305	7 389	246	5 394
Other	159	5 999	126	3 163	110	2 851
Total	2 207	53 136	2 155	58 224	1 478	46 393

Continued

24 Australian exports of seafood to selected countries, by product ^a *continued*

	2000-01		2001-02		2002-03 p	
	t	\$'000	t	\$'000	t	\$'000
Chinese Taipei						
Fish	427	5 909	331	6 299	233	4 596
Rock lobster	3 235	109 744	2 104	82 806	1 599	53 377
Prawns	225	6 166	279	6 029	226	5 322
Crabs	1 321	11 939	945	8 679	752	6 954
Abalone	830	41 991	586	35 513	367	16 939
Scallops	7	322	1	35	3	86
Other	63	3 456	128	5 480	75	2 769
Total	6 107	179 526	4 374	144 842	3 255	90 043
United States						
Filletts	886	11 373	1 461	15 763	1 194	15 411
Canned fish	1	28	41	179	62	361
Other fish	2 121	26 401	2 036	23 907	1 782	22 153
Rock lobster	1 156	67 645	1 068	72 577	1 547	104 807
Prawns	247	7 020	155	3 723	24	625
Crabs	192	5 064	201	4 548	103	2 005
Abalone	46	4 793	60	5 074	125	3 939
Scallops	0	0	0	0	2	63
Other	187	5 833	121	4 922	51	2 712
Total	4 836	128 157	5 142	130 694	4 889	152 076
China						
Fish	1 662	1 662	2 383	7 730	2 737	6 372
Rock lobster	125	5 386	289	12 679	937	28 276
Prawns	1 377	22 883	1 450	23 388	780	14 914
Crabs	130	2 804	221	4 643	157	4 165
Other	916	16 664	309	22 427	500	18 539
Total	4 209	49 399	4 652	70 867	5 111	72 266
APEC						
Tuna	14 720	331 738	13 801	325 616	12 474	320 510
Salmon	1 544	17 478	1 626	15 740	1 051	11 645
Other fish	11 720	120 999	14 121	145 311	13 240	137 797
Rock lobster	13 136	525 426	10 768	485 846	11 327	454 247
Prawns	9 957	250 887	10 259	237 087	7 505	175 524
Abalone	3 534	248 480	3 992	262 463	4 181	215 426
Scallops	2 142	53 326	1 485	34 383	1 163	28 598
Oysters	244	6 263	218	3 486	163	1 735
Crabs	2 653	32 595	2 218	29 324	1 669	20 521
Other crustaceans and molluscs	2 347	70 914	1 966	72 099	1 668	59 373
Total	61 995	1 658 105	60 454	1 611 356	54 439	1 425 375

^a Excludes live. ^p Preliminary.

Source: ABS, *International Trade*, electronic data service, cat. no. 5464.0, Canberra.

25 Australian seafood exports in 2000-01, by state ^a

	NSW	Vic.	Qld	WA	SA	Tas.	NT	Aust. ^b
Value	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Fish								
Live	2 793	1 326	37 262	0	19	184	0	41 585
Fresh, chilled or frozen								
Whole	16 694	3 997	39 826	28 098	202 078	15 470	2 451	308 807
Fillets	1 752	4 566	2 514	3 080	3 726	9 066	23	25 334
Other	4 329	2 589	16 155	2 346	66 622	8 559	164	102 628
Total fish	25 569	12 477	95 758	33 524	272 445	33 279	2 637	478 353
Crustaceans and molluscs								
Rock lobster	5 087	16 016	15 644	373 010	86 446	36 247	0	532 648
Prawns	3 270	153	218 672	35 412	22 791	0	62	291 048
Abalone	10 540	69 800	1	12 611	58 023	98 255	0	249 277
Scallops	46	3 890	33 795	15 528	76	2	2	53 405
Oysters	46	8	5 377	23	287	507	0	6 283
Crabs	693	2 355	21 358	3 788	245	2 330	2 238	33 015
Other	672	31 750	11 443	3 803	11 525	6 094	4	72 748
Total	20 355	123 972	306 290	444 176	179 392	143 434	2 306	1 238 424
Total value	45 924	136 449	402 048	477 699	451 838	176 712	4 944	1 716 777
Quantity	t	t	t	t	t	t	t	t
Fish								
Live	na	na	na	na	na	na	na	na
Fresh, chilled or frozen								
Whole	1 787	743	4 739	4 080	6 053	1 396	796	19 634
Fillets	280	733	260	640	100	1 163	3	3 308
Other	355	224	817	155	2 408	978	4	5 160
Total fish	2 684	1 794	7 166	4 875	8 564	3 547	803	28 102
Crustaceans and molluscs								
Rock lobster	83	359	344	9 694	2 050	797	0	13 345
Prawns	204	14	8 939	1 535	949	0	4	12 124
Abalone	213	1 170	0	108	542	1 502	0	3 543
Scallops	2	115	1 531	480	7	0	0	2 145
Oysters	5	1	152	0	38	47	0	246
Crabs	44	63	2 110	211	6	66	177	2 677
Other	183	854	326	189	334	171	1	2 525
Total	734	2 575	13 402	12 216	3 926	2 584	183	36 605
Total quantity	3 418	4 369	20 568	17 091	12 490	6 132	985	64 707

^a State totals include Commonwealth fisheries exports. Exports are identified according to source state or territory, not state or territory in which the product was caught or farmed. ^b Includes Australian Capital Territory. **na** Not available.

Source: ABS, *International Trade*, electronic data service, cat. no. 5464.0, Canberra.

26 Australian seafood exports in 2001-02, by state a

	NSW	Vic.	Qld	WA	SA	Tas.	NT	Aust. b
Value	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Fish								
Live	2 269	1 733	42 939	5	180	145	0	47 271
Fresh, chilled or frozen								
Whole	15 397	3 035	52 961	31 719	262 549	14 803	2 441	383 530
Fillets	1 052	3 353	3 366	2 017	1 098	16 125	32	27 385
Other	3 217	3 009	24 157	3 048	5 609	2 191	174	43 640
Total fish	21 935	11 129	123 422	36 789	269 436	33 264	2 647	501 826
Crustaceans and molluscs								
Rock lobster	4 733	26 040	12 680	329 525	84 208	35 009	0	492 608
Prawns	5 900	168	189 805	27 877	25 340	0	17	262 827
Abalone	15 277	69 612	70	10 547	68 145	99 386	91	263 128
Scallops	11	2 793	20 418	10 432	769	8	0	34 433
Oysters	37	34	1 963	36	462	956	0	3 501
Crabs	111	1 872	18 599	6 573	218	852	1 631	29 863
Other	246	23 872	10 873	6 017	26 242	5 388	24	73 468
Total	26 316	124 390	254 407	391 007	205 382	141 600	1 762	1 159 827
Total value	48 251	135 519	377 829	427 795	474 818	174 864	4 409	1 661 653
Quantity	t	t	t	t	t	t	t	t
Fish								
Live	na	na	na	na	na	na	na	na
Fresh, chilled or frozen								
Whole	1 484	579	6 019	5 402	8 008	1 791	706	24 187
Fillets	129	354	256	644	65	2 505	3	3 996
Other	352	292	1 539	241	190	339	6	3 214
Total fish	2 117	1 311	9 235	6 288	8 268	4 646	715	31 396
Crustaceans and molluscs								
Rock lobster	69	510	258	7 621	1 764	702	0	10 942
Prawns	438	11	8 167	1 437	1 208	0	1	11 925
Abalone	285	1 143	1	92	717	1 771	1	4 010
Scallops	0	85	926	431	45	1	0	1 488
Oysters	4	4	46	1	62	101	0	219
Crabs	9	38	1 745	311	7	21	124	2 256
Other	47	699	233	270	611	131	2	2 058
Total	854	2 489	11 376	10 162	4 413	2 728	128	32 898
Total quantity	2 970	3 800	20 610	16 450	12 681	7 373	843	64 294

a State totals include Commonwealth fisheries exports. Exports are identified according to source state or territory, not state or territory in which the product was caught or farmed. b Includes Australian Capital Territory. na Not available.
Source: ABS, *International Trade*, electronic data service, cat. no. 5464.0, Canberra.

27 Australian seafood exports in 2002-03, by state ^{ap}

	NSW	Vic.	Qld	WA	SA	Tas.	NT	Aust. ^b
Value	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Fish								
Live	1 684	1 555	43 446	0	4	302	0	46 991
Fresh, chilled or frozen								
Whole	17 491	2 853	49 967	26 150	267 067	12 207	777	376 677
Fillets	211	1 187	1 119	1 442	4 238	15 909	41	24 455
Other	1 532	4 060	23 070	3 417	346	2 090	266	37 078
Total fish	20 918	9 656	117 602	31 009	271 655	30 509	1 083	485 201
Crustaceans and molluscs								
Rock lobster	3 005	8 395	21 591	324 717	77 058	27 880	0	463 106
Prawns	11 796	468	108 480	35 827	34 509	29	32	208 245
Abalone	15 750	55 870	266	6 741	48 376	89 113	0	216 115
Scallops	38	2 037	11 882	14 484	190	3	0	28 686
Oysters	116	8	6	9	593	999	0	1 742
Crabs	26	307	13 817	4 169	1 530	955	259	21 091
Other	524	18 451	7 847	4 408	14 763	13 966	1	60 672
Total	31 254	85 535	163 889	390 355	177 019	132 945	293	999 658
Total value	52 172	95 190	281 491	421 365	448 674	163 454	1 376	1 484 859
Quantity	t	t	t	t	t	t	t	t
Fish								
Live	na	na	na	na	na	na	na	na
Fresh, chilled or frozen								
Whole	1 805	411	5 545	6 552	7 865	1 745	136	24 096
Fillets	20	117	112	181	241	2 507	13	3 237
Other	189	474	1 074	278	20	403	3	2 719
Total fish	2 117	1 094	8 136	7 011	8 127	4 673	152	30 052
Crustaceans and molluscs								
Rock lobster	48	168	408	8 470	1 805	627	0	11 535
Prawns	568	46	5 145	1 494	1 422	0	1	9 532
Abalone	298	1 543	13	72	784	1 484	0	4 193
Scallops	1	35	416	694	17	0	0	1 165
Oysters	10	1	1	1	73	77	0	163
Crabs	3	16	1 403	214	38	22	15	1 714
Other	69	447	203	290	423	319	0	1 807
Total	997	2 256	7 588	11 235	4 562	2 528	17	30 109
Total quantity	3 115	3 350	15 724	18 247	12 688	7 201	169	60 161

^a State totals include Commonwealth fisheries exports. Exports are identified according to source state or territory, not state or territory in which the product was caught or farmed. ^b Includes Australian Capital Territory. ^p Preliminary. ^{na} Not available.
Source: ABS, *International Trade*, electronic data service, cat. no. 5464.0, Canberra.

28 Australian imports of fisheries products

	2000-01		2001-02		2002-03 p	
	t	\$'000	t	\$'000	t	\$'000
Edible						
Fish						
Live fish	na	22	na	35	na	6
Fresh, chilled or frozen						
Fresh or chilled whole	4 504	25 550	4 951	26 691	4 834	28 610
Frozen whole	6 764	17 313	9 180	22 816	11 492	23 993
Fresh or chilled fillets	261	1 497	246	1 648	376	2 430
Frozen fillets	37 007	185 530	36 873	207 944	36 305	203 624
Other	5 713	16 960	6 710	19 428	7 082	24 514
Canned fish	40 597	188 628	35 874	176 996	44 894	207 810
Smoked, dried or salted fish	2 941	23 164	2 151	24 792	2 801	26 263
Other fish preparations	10 852	50 542	11 614	56 351	15 958	73 303
Total a	108 639	509 207	107 599	536 701	123 742	590 553
Crustaceans and molluscs						
Fresh, chilled or frozen b						
Prawns	10 356	175 607	12 127	166 877	13 114	174 850
Lobster	421	9 416	320	8 058	484	11 060
Scallops	1 856	28 388	1 617	22 219	2 024	24 241
Oysters	596	4 414	621	4 740	792	6 926
Mussels	1 772	7 038	1 795	7 281	1 972	9 170
Other	11 517	48 849	12 614	56 540	13 273	59 637
Canned	1 892	17 552	3 299	27 286	4 446	29 662
Extracts and pastes	123	587	31	142	0	0
Other	7 238	69 215	6 288	59 320	4 826	44 092
Total	35 770	361 067	38 711	352 461	40 931	359 638
Total edible a	144 409	870 273	146 310	889 161	164 673	950 192
Nonedible						
Pearls c	na	182 905	na	217 489	na	162 902
Fish meal	43 055	33 374	34 122	32 314	28 870	27 078
Ornamental fish	na	2 838	na	3 458	na	3 870
Marine fats and oils	na	9 540	na	13 394	na	13 719
Other marine products	74 452	52 897	61 366	44 197	60 886	44 063
Total nonedible	na	281 554	na	310 851	na	251 631
Total fisheries products	na	1 151 828	na	1 200 012	na	1 201 823

a Excludes live tonnage, but includes live value. **b** Includes dried and salted. **c** From 1999–2000 the value of pearl imports has been revised to take account of items temporarily exported. **p** Preliminary. **na** Not available.

Source: ABS, *International Trade*, electronic data service, cat. no. 5464.0, Canberra.

29 Australian imports of fish

	2000-01		2001-02		2002-03 p	
	t	\$'000	t	\$'000	t	\$'000
Salmon						
Smoked	347	5 890	577	10 576	623	10 810
Whole						
Frozen	28	150	81	232	310	819
Fresh or chilled	220	1 824	420	3 041	359	2 518
Canned	11 590	71 080	8 141	43 145	9 101	53 740
Total	12 186	78 943	9 220	56 994	10 392	67 888
Hake						
Frozen						
Fillets	10 237	46 552	8 422	40 125	7 862	39 762
Whole	19	58	2	7	4	26
Mince	924	1 592	2 552	4 942	1 323	4 353
Total	11 180	48 202	10 976	45 073	9 190	44 141
Tuna						
Whole						
Fresh or chilled	82	488	151	740	146	665
Frozen	988	919	3 698	5 096	4 068	4 366
Canned	21 507	76 348	20 347	93 822	27 196	107 554
Total	22 577	77 752	24 196	99 658	31 409	112 586
Other fish						
Live	na	22	na	35	na	6
Fresh or chilled whole	4 202	23 241	4 380	22 910	4 330	25 427
Frozen whole	5 729	16 187	5 400	17 481	7 110	18 781
Fresh or chilled fillets	261	1 497	246	1 648	376	2 430
Frozen fillets	26 770	138 978	28 451	167 819	28 443	163 861
Other fresh, chilled or frozen products	4 789	15 368	4 158	14 486	5 760	20 161
Other canned fish						
Herrings	784	3 385	1 117	4 552	855	4 529
Sardines	4 769	25 365	4 115	22 641	5 170	25 942
Anchovy	671	7 514	654	7 168	755	9 044
Mackerel	817	2 591	930	2 975	1 061	3 450
Other	460	2 346	569	2 692	756	3 550
Total	7 500	41 201	7 385	40 029	8 597	46 515
Smoked						
Herrings	47	284	61	382	65	410
Liver and roes	3	50	15	302	4	96
Other	1 184	5 360	691	3 836	1 192	5 696
Total	1 234	5 695	766	4 519	1 261	6 202
Dried	595	8 765	496	7 975	563	7 406
Salted	765	2 814	312	1 721	354	1 845
Other fish preparations						
Fish meal	3	119	193	236	10	99
Fishballs, fishcake, sausages	2 324	9 893	2 342	9 071	1 881	7 730
Caviar and pastes	79	1 359	73	1 561	83	1 603
Other	8 447	39 171	9 006	45 483	13 984	63 872
Total	10 852	50 542	11 614	56 351	15 958	73 303
Total other fish a	95 793	451 737	91 697	471 943	109 048	527 233
Total fish a	108 639	509 207	107 599	536 701	123 742	590 553

a Excludes live tonnage but includes live value. p Preliminary. na Not available.
Source: ABS, *International Trade*, electronic data service, cat. no. 5464.0, Canberra.

30 Australian imports of crustaceans and molluscs

	2000-01		2001-02		2002-03 p	
	t	\$'000	t	\$'000	t	\$'000
Canned and preserved						
Crabs	323	3 027	302	2 678	385	3 054
Prawns	5 217	57 917	5 432	54 553	5 032	45 386
Smoked molluscs	853	10 820	844	11 273	655	7 457
Other molluscs	547	2 770	1 819	11 612	3 137	17 505
Extracts and pastes	123	587	31	142	0	0
Other preserved	2 190	12 234	1 189	6 488	62	353
Total	9 252	87 354	9 617	86 747	9 271	73 754
Other						
Prawns						
Fresh, chilled or frozen	10 188	173 238	11 972	165 095	13 086	174 484
Other	168	2 369	155	1 782	29	365
Lobster	421	9 416	320	8 058	484	11 060
Scallops	1 856	28 388	1 617	22 219	2 024	24 241
Oysters	596	4 414	621	4 740	792	6 926
Mussels	1 772	7 038	1 795	7 281	1 972	9 170
Crabs	140	1 093	145	1 433	177	1 582
Calamari, squid and octopus	10 159	35 835	11 213	42 511	11 845	46 076
Other	1 218	11 921	1 256	12 596	1 251	11 979
Total	26 518	273 713	29 094	265 714	31 659	285 885
Total crustaceans and molluscs	35 770	361 067	38 711	352 461	40 931	359 638

p Preliminary.

Source: ABS, *International Trade*, electronic data service, cat. no. 5464.0, Canberra.

31 Australian imports of edible fish, by source

	2000-01		2001-02		2002-03 p	
	t	\$'000	t	\$'000	t	\$'000
Fish (excluding canned)						
Tuna						
Indonesia	11	114	5	9	2	4
Japan	0	0	700	945	1 850	1 938
New Zealand	965	854	1 316	1 746	2 211	2 416
Papua New Guinea	67	401	138	667	120	570
Singapore	0	0	0	0	0	0
Thailand	27	34	10	16	3	18
Other	1	2	1 679	2 453	27	85
Total	1 070	1 405	3 848	5 836	4 214	5 031
Salmon						
Canada	0	2	0	1	48	113
Denmark	290	4 862	510	9 483	557	9 707
New Zealand	270	2 454	466	3 763	392	3 168
Other	36	544	102	601	295	1 159
Total	596	7 863	1 079	13 848	1 291	14 148
Hake						
Argentina	0	0	43	161	173	720
Chile	3 139	9 961	3 194	9 486	1 989	6 475
Chinese Taipei	14	55	0	0	0	0
Namibia	1 518	6 933	1 393	6 841	1 548	7 797
New Zealand	670	3 233	2 087	7 477	1 325	7 061
South Africa	5 149	24 893	3 903	19 477	3 976	21 355
Thailand	87	698	8	71	47	189
Uganda	310	1 345	16	110	0	0
Other	294	1 084	331	1 450	132	545
Total	11 180	48 202	10 976	45 073	9 190	44 141
Canned fish						
Canada	3 451	25 207	3 708	20 797	3 534	23 358
Chile	684	4 099	679	3 300	465	1 158
China	78	312	26	145	114	445
Denmark	443	6 497	166	737	135	944
Germany	500	2 251	759	3 096	422	2 494
Greece	168	1 304	136	951	152	1 184
Indonesia	70	250	19	177	170	938
Italy	588	5 336	465	4 389	483	5 274
Japan	40	223	23	192	104	507
Korea, Rep. of	382	1 812	723	3 594	898	4 441
Malaysia	118	457	149	662	138	544
Norway	364	4 632	332	4 478	664	7 313
Philippines	144	430	187	617	214	507
Portugal	172	663	95	427	148	678
Spain	239	2 648	93	1 562	87	1 509
Thailand	23 717	82 012	21 713	97 945	28 738	112 468
United Kingdom	730	5 277	601	5 005	514	5 156
United States	7 367	38 248	4 425	21 174	5 385	27 755
Other	1 343	6 968	1 576	7 746	2 530	11 139
Total	40 597	188 628	35 874	176 996	44 894	207 810

p Preliminary.

Source: ABS, *International Trade*, electronic data service, cat. no. 5464.0, Canberra.

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

	2000-01		2001-02		2002-03 p	
	t	\$'000	t	\$'000	t	\$'000
Fresh or chilled fish						
Whole						
Indonesia	188	228	227	303	179	226
New Zealand	4 080	24 021	4 041	24 534	4 434	27 349
Papua New Guinea	67	401	138	668	120	570
Solomon Islands	0	0	1	2	0	0
Viet Nam	63	291	56	274	35	168
Other	105	609	488	910	66	297
Total	4 504	25 550	4 951	26 691	4 834	28 610
Fillets						
Indonesia	4	13	5	36	24	181
New Zealand	175	1 023	203	1 349	267	1 897
South Africa	72	398	0	0	0	0
Other	10	62	37	263	85	352
Total	261	1 497	246	1 648	376	2 430
Frozen fish						
Whole						
Tuna						
Indonesia	8	109	5	9	2	4
Japan	0	0	700	945	1 850	1 938
New Zealand	953	776	1 309	1 705	2 208	2 397
Singapore	0	0	0	0	0	0
Thailand	27	34	10	16	3	18
Other	0	0	1 673	2 422	5	10
Total	988	919	3 698	5 096	4 068	4 366
Salmon						
Denmark	0	0	0	0	0	0
New Zealand	25	110	7	59	4	27
Norway	4	39	0	0	10	70
Other	0	0	74	172	295	722
Total	28	150	81	232	310	819
Other						
China	269	934	374	1 682	518	2 443
Indonesia	254	509	501	646	1 696	1 649
Japan	13	128	10	58	20	167
Netherlands	81	159	32	81	61	140
New Zealand	2 659	6 695	1 926	4 618	2 627	7 615
Singapore	27	164	6	28	19	74
South Africa	431	1 251	160	484	115	168
Thailand	302	830	434	1 156	369	1 088
United Kingdom	97	120	36	67	28	64
United States	555	680	657	790	261	235
Other	1 059	4 775	1 265	7 878	1 400	5 164
Total	5 747	16 245	5 402	17 488	7 114	18 808

Continued

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

	2000-01		2001-02		2002-03 p	
	t	\$'000	t	\$'000	t	\$'000
Frozen fish (continued)						
Fillets						
Hake						
Argentina	0	0	43	161	172	718
Chile	2 428	8 738	1 929	7 258	735	2 395
Kenya	144	604	53	281	52	246
Namibia	1 518	6 933	1 393	6 841	1 548	7 797
New Zealand	509	2 969	897	4 914	1 292	6 949
South Africa	5 124	24 796	3 903	19 477	3 970	21 305
Thailand	87	698	8	71	26	117
Uganda	310	1 345	16	110	0	0
Other	118	469	179	1 012	68	236
Total	10 237	46 552	8 422	40 125	7 862	39 762
Other						
Argentina	492	1 581	370	1 508	1 804	6 160
Chile	931	3 642	1 562	5 266	1 249	4 159
China	625	1 798	1 027	2 603	1 380	5 283
Chinese Taipei	823	4 067	1 054	6 236	1 065	5 598
India	150	454	164	607	81	344
Indonesia	842	6 565	874	6 571	926	6 337
Kenya	2 054	8 990	2 391	15 822	2 050	13 339
Myanmar	416	3 437	527	4 238	719	5 390
Namibia	221	1 032	113	687	232	1 335
Netherlands	39	244	47	352	11	153
New Zealand	12 321	66 315	11 867	69 369	10 766	65 124
Singapore	268	2 362	267	2 131	114	937
South Africa	598	3 198	2 236	12 536	1 286	7 768
Tanzania	816	3 971	1 228	8 148	442	2 822
Thailand	956	6 978	850	6 165	755	5 438
Uganda	3 220	11 266	1 810	12 222	1 674	10 931
United Kingdom	194	1 253	99	515	146	829
Viet Nam	1 402	9 813	1 447	9 487	2 814	16 399
Other	402	2 009	518	3 356	930	5 514
Total	26 770	138 978	28 451	167 819	28 443	163 861

p Preliminary.

Source: ABS, *International Trade*, electronic data service, cat. no. 5464.0, Canberra.

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

	2000-01		2001-02		2002-03 p	
	t	\$'000	t	\$'000	t	\$'000
Dried or salted						
China	65	887	98	1 083	63	708
Greece	53	272	46	442	28	178
Italy	46	344	5	42	25	182
Iceland	66	564	53	516	50	531
New Zealand	1	58	16	262	4	463
Norway	183	2 211	118	1 777	137	1 818
Spain	18	115	32	193	35	190
Thailand	535	1 518	54	461	58	403
Viet Nam	77	761	78	794	80	572
Other	319	4 900	323	4 427	441	4 302
Total	1 363	11 630	823	9 999	921	9 347
Smoked						
Argentina	0	0	97	396	98	368
Canada	0	2	0	3	0	0
Denmark	292	4 882	511	9 492	559	9 743
Germany	25	400	14	231	19	245
Greece	15	67	13	53	8	18
Latvia	70	194	6	17	20	66
Netherlands	0	0	0	0	6	98
New Zealand	50	641	128	1 116	50	790
Philippines	23	143	35	271	31	177
South Africa	1 043	4 676	438	2 419	999	4 646
United Kingdom	38	267	53	385	74	557
Other	24	262	33	409	17	207
Total	1 578	11 534	1 329	14 793	1 880	16 916
Total dried, salted or smoked fish	2 941	23 164	2 151	24 792	2 801	26 263

p Preliminary.

Source: ABS, *International Trade*, electronic data service, cat. no. 5464.0, Canberra.

34 Australian imports of canned fish products, by source

	2000-01		2001-02		2002-03 p	
	t	\$'000	t	\$'000	t	\$'000
Canned fish						
Salmon						
Canada	2 621	20 054	2 666	14 223	2 312	16 602
Chile	243	3 343	227	2 457	71	562
Korea, Rep. of	246	1 258	499	2 640	740	3 797
United States	7 204	37 186	4 329	20 761	5 343	27 626
Other	1 276	9 239	421	3 064	635	5 154
Total	11 590	71 080	8 141	43 145	9 101	53 740
Tuna						
Hong Kong	0	0	150	604	73	244
Italy	81	465	64	515	86	751
Thailand	21 105	74 406	19 865	91 357	26 486	104 012
Other	321	1 476	269	1 346	551	2 548
Total	21 507	76 348	20 347	93 822	27 196	107 554
Herrings						
Canada	95	469	124	575	209	1 107
Denmark	33	70	96	207	28	126
Germany	440	1 966	742	2 940	412	2 373
Other	215	881	155	831	207	922
Total	784	3 385	1 117	4 552	855	4 529
Sardines						
Canada	589	3 719	769	5 216	927	5 199
Norway	350	4 537	319	4 388	530	5 520
Thailand	1 731	4 759	1 433	3 775	1 501	4 390
United Kingdom	699	4 843	566	4 709	513	5 153
Other	1 399	7 506	1 027	4 554	1 699	5 681
Total	4 769	25 365	4 115	22 641	5 170	25 942
Anchovies						
Italy	428	4 273	345	3 393	328	3 962
Morocco	84	964	177	1 815	225	2 472
Spain	58	1 381	62	1 356	56	1 301
Other	101	896	71	604	145	1 308
Total	671	7 514	654	7 168	755	9 044
Mackerel						
Chile	441	756	453	843	394	596
Denmark	94	604	67	492	106	798
Japan	31	95	18	145	92	388
Malaysia	52	170	68	238	75	263
New Zealand	21	97	33	137	10	48
Thailand	27	101	88	229	209	447
Other	151	768	204	892	176	909
Total	817	2 591	930	2 975	1 061	3 450
Other						
Canada	141	863	141	744	87	450
Korea, Rep. of	59	209	122	459	61	219
New Zealand	26	137	93	399	2	11
Sweden	7	41	123	679	390	1 990
Other	227	1 096	90	411	216	880
Total	460	2 346	569	2 692	756	3 550
Total canned fish	40 597	188 628	35 874	176 996	44 894	207 810

p Preliminary.

Source: ABS, *International Trade*, electronic data service, cat. no. 5464.0, Canberra.

35 Australian imports of crustaceans and molluscs, by source

	2000-01		2001-02		2002-03 p	
	t	\$'000	t	\$'000	t	\$'000
Crustaceans						
Lobster						
Fresh, chilled or frozen						
Cuba	38	840	14	323	27	723
New Zealand	0	6	4	115	6	192
Papua New Guinea	71	3 043	73	3 365	73	3 373
Thailand	178	2 927	130	2 281	194	2 826
United States	36	834	30	562	82	2 364
Viet Nam	50	883	4	71	19	327
Other	48	882	66	1 341	82	1 256
Total lobster	421	9 416	320	8 058	484	11 060
Prawns						
Fresh, chilled or frozen						
China	160	3 468	381	3 362	544	5 704
Chinese Taipei	118	2 601	42	626	41	714
India	1 652	32 505	2 571	38 963	2 763	39 759
Indonesia	1 198	15 776	1 526	17 934	1 629	17 501
Malaysia	660	7 019	587	6 321	395	3 889
Myanmar	596	7 405	716	8 183	644	6 451
New Caledonia	186	3 164	184	3 128	123	2 044
Papua New Guinea	151	1 320	133	1 139	161	1 357
Singapore	232	2 591	91	1 325	141	1 608
Thailand	3 823	70 400	3 677	51 886	3 597	47 027
Viet Nam	1 256	24 825	1 840	29 554	2 802	45 441
Other	155	2 165	223	2 674	245	2 990
Total	10 188	173 238	11 972	165 095	13 086	174 484
Canned						
Malaysia	1 364	12 662	1 356	12 030	1 202	10 082
Thailand	3 082	37 910	3 097	33 392	3 064	29 341
Viet Nam	74	515	94	908	167	1 558
Other	696	6 830	885	8 223	599	4 404
Total	5 217	57 917	5 432	54 553	5 032	45 386
Other a						
China	3	10	3	34	0	1
Malaysia	69	852	65	609	0	3
Thailand	66	1 033	85	1 055	26	334
Viet Nam	24	309	2	17	0	0
Other	6	165	1	66	2	28
Total	168	2 369	155	1 782	29	365
Total prawns	15 572	233 524	17 559	221 430	18 147	220 236
Crabs						
Fresh, chilled or frozen						
India	6	31	0	0	0	0
Malaysia	4	22	8	26	6	17
Thailand	4	23	7	55	5	66
Viet Nam	114	910	106	1 153	126	1 131
Other	12	107	25	199	40	369
Total	140	1 093	145	1 433	177	1 582
Canned						
Thailand	250	2	236	2	321	2
Other	72	3 025	66	2 676	64	3 051
Total	323	3 027	302	2 678	385	3 054
Total crabs	463	4 120	447	4 111	563	4 636

Continued

35 Australian imports of crustaceans and molluscs, by source *continued*

	2000-01		2001-02		2002-03 p	
	t	\$'000	t	\$'000	t	\$'000
Molluscs (fresh, chilled or frozen)						
Scallops						
China	260	4 179	454	6 137	654	6 618
Indonesia	98	798	39	424	18	144
Japan	826	13 609	664	9 058	937	12 033
New Zealand	33	614	29	566	13	267
Peru	68	785	0	0	12	140
Thailand	396	6 274	360	4 863	338	4 114
Viet Nam	96	603	48	564	7	64
Other	78	1 526	24	605	46	860
Total	1 856	28 388	1 617	22 219	2 024	24 241
Mussels						
China	52	232	57	263	13	81
Denmark	56	292	0	0	0	0
New Zealand	1 655	6 465	1 731	6 990	1 954	9 065
Other	10	49	7	29	5	25
Total	1 772	7 038	1 795	7 281	1 972	9 170
Calamari, squid and octopus						
China	723	2 755	1 989	7 888	2 996	12 898
Chinese Taipei	4 198	14 733	2 576	10 381	2 280	10 042
Hong Kong, China	5	123	3	104	4	139
India	127	350	150	436	88	232
Indonesia	78	299	39	161	83	369
Japan	4	55	24	93	8	119
Korea, Rep. of	508	892	846	1 687	730	1 585
Malaysia	471	1 667	556	2 014	569	1 903
New Zealand	1 240	5 911	2 144	9 463	2 077	9 108
Peru	49	144	0	0	20	67
Singapore	53	204	39	137	56	180
Thailand	1 791	6 468	1 879	7 640	1 723	6 521
United States	393	492	340	447	207	323
Viet Nam	384	1 250	546	1 826	746	2 076
Other	137	492	83	235	258	513
Total	10 159	35 835	11 213	42 511	11 845	46 076
Molluscs (canned)						
China	400	3 643	491	4 827	670	4 761
Denmark	23	101	28	117	19	111
Korea, Rep. of	454	7 010	461	6 957	297	4 164
Malaysia	104	505	387	2 100	685	4 080
New Zealand	288	1 435	672	4 697	1 118	6 051
Singapore	9	55	66	509	93	680
Thailand	449	3 721	973	5 892	1 304	7 531
Other	165	1 083	220	2 187	259	2 284
Total	1 892	17 552	3 299	27 286	4 446	29 662

p Preliminary.

Source: ABS, *International Trade*, electronic data service, cat. no. 5464.0, Canberra.

36 Australian imports of fisheries products, by source

	2000-01		2001-02		2002-03 p	
	t	\$'000	t	\$'000	t	\$'000
Edible (excluding live)						
Argentina	526	1 659	603	2 443	2 249	7 679
Canada	3 531	26 001	3 717	20 989	3 677	24 041
Chile	5 712	20 153	6 529	21 994	5 742	18 226
China	3 185	22 426	5 345	29 637	7 507	39 522
Chinese Taipei	5 568	23 329	4 139	19 859	3 807	18 334
Denmark	987	12 566	774	11 065	742	11 310
Germany	560	3 002	818	3 845	466	3 227
Hong Kong, China	141	3 436	275	3 460	157	2 088
India	2 409	35 420	3 262	41 985	3 502	42 068
Indonesia	3 240	28 886	3 955	32 353	5 258	31 119
Italy	638	5 747	470	4 441	513	5 499
Japan	1 370	19 300	1 812	15 121	3 525	20 232
Korea, Rep. of	1 734	12 067	2 271	12 184	1 990	8 033
Malaysia	4 553	34 138	4 363	32 096	3 768	25 094
Norway	599	7 285	499	6 757	955	10 779
New Zealand	31 817	153 232	32 407	164 059	33 782	171 281
Philippines	348	1 609	480	2 279	427	1 681
Singapore	1 108	9 003	1 074	6 828	1 022	5 971
South Africa	7 740	36 844	7 421	38 743	6 969	37 874
Spain	294	2 878	177	2 199	226	4 191
Thailand	40 819	243 645	38 003	232 332	45 588	237 024
United Kingdom	1 061	6 958	790	6 011	775	6 690
United States	8 826	42 579	6 170	26 346	6 709	34 189
Viet Nam	4 234	43 526	4 812	47 646	8 572	75 704
Other	13 410	74 563	14 309	91 152	12 953	83 367
Total	144 409	870 251	144 474	875 823	160 881	925 224
Nonedible						
Chile	na	637	na	6 516	na	428
Chinese Taipei	na	2 851	na	4 345	na	3 436
French Polynesia	na	3 432	na	4 776	na	2 248
Hong Kong, China	na	5 500	na	3 468	na	5 265
Indonesia	na	11 532	na	7 559	na	18 939
Japan	na	3 931	na	28 040	na	3 146
Malaysia	na	1 538	na	3 157	na	1 141
Netherlands	na	4 469	na	3 104	na	5 539
New Zealand	na	11 051	na	9 917	na	16 869
Peru	na	26 487	na	21 324	na	18 817
Philippines	na	3 984	na	2 535	na	5 078
Samoa	na	3 664	na	4 373	na	2 478
Singapore	na	2 230	na	2 059	na	1 693
Thailand	na	843	na	1 132	na	1 537
United States	na	32 784	na	34 798	na	17 582
Other	na	166 623	na	173 750	na	147 436
Total	na	281 554	na	310 851	na	251 631
Total imports	na	1 151 805	na	1 186 673	na	1 176 855

p Preliminary. na Not available.

Source: ABS, *International Trade*, electronic data service, cat. no. 5464.0, Canberra.

37 Australian seafood imports from selected countries, by product ^a

	2000-01		2001-02		2002-03 p	
	t	\$'000	t	\$'000	t	\$'000
Canada						
Canned fish	3 451	25 207	3 708	20 797	3 534	23 358
Smoked, dried or salted fish	21	82	1	57	0	0
Scallops	27	640	8	126	17	285
Other crustaceans and molluscs	0	2	0	6	1	9
Other	32	71	0	3	126	389
Total	3 531	26 001	3 717	20 989	3 677	24 041
Japan						
Frozen whole fish	13	128	710	1 003	1 870	2 104
Canned fish	40	223	23	192	104	507
Smoked, dried or salted fish	19	556	21	483	31	472
Other fish	237	2 399	232	2 589	396	2 806
Prawns	16	277	1	9	58	731
Scallops	826	13 609	664	9 058	937	12 033
Oysters	15	219	18	237	30	364
Mussels	0	3	0	0	0	0
Canned crustaceans and molluscs	1	13	13	194	14	212
Other crustaceans and molluscs	55	477	64	441	24	311
Other	147	1 396	66	915	60	692
Total	1 370	19 300	1 812	15 121	3 525	20 232
New Zealand						
Fresh and chilled whole fish	4 080	24 021	4 041	24 534	4 434	27 349
Frozen whole fish	3 636	7 581	3 243	6 382	4 839	10 039
Fresh and chilled fillets	175	1 023	203	1 349	267	1 897
Frozen fillets	12 829	69 285	12 764	74 283	12 057	72 073
Canned fish	108	655	143	695	18	112
Smoked, dried or salted fish	50	699	144	1 378	54	1 254
Other fish	4 055	15 702	4 097	17 519	5 001	22 555
Lobster	0	6	4	115	6	192
Scallops	33	614	29	566	13	267
Squid	1 240	5 911	2 144	9 463	2 077	9 108
Oysters	565	3 872	580	4 134	685	5 933
Mussels	1 655	6 465	1 731	6 990	1 954	9 065
Canned crustaceans and molluscs	288	1 435	672	4 697	1 118	6 051
Other crustaceans and molluscs	56	5 336	71	5 451	61	4 708
Extracts and pastes	65	268	18	86	0	0
Other	2 981	10 359	2 523	6 416	1 197	678
Total	31 817	153 232	32 407	164 059	33 782	171 281

Continued

37 Australian seafood imports from selected countries, by product ^a *continued*

	2000-01		2001-02		2002-03 p	
	t	\$'000	t	\$'000	t	\$'000
Thailand						
Frozen whole fish	329	864	444	1 172	372	1 106
Fillets	87	698	10	82	26	117
Canned fish	23 717	82 012	21 713	97 945	28 738	112 468
Smoked, dried or salted fish	535	1 524	55	474	59	404
Other fish	3 375	15 129	3 883	16 700	5 320	20 791
Prawns	3 888	71 433	3 762	52 941	3 623	47 361
Lobster	178	2 927	130	2 281	194	2 826
Scallops	396	6 274	360	4 863	338	4 114
Mussels	3	14	2	7	1	2
Canned crustaceans and molluscs	449	3 721	524	3 702	491	3 772
Other crustaceans and molluscs	2 550	9 980	2 593	11 044	2 382	9 400
Extracts and pastes	51	284	3	15	0	0
Other	5 261	48 785	4 526	41 104	4 045	34 663
Total	40 819	243 645	38 003	232 332	45 588	237 024
United States						
Frozen whole fish	555	680	730	961	509	844
Frozen fillets	73	423	103	742	128	707
Canned fish	7 367	38 248	4 425	21 174	5 385	27 755
Smoked, dried or salted fish	0	1	0	3	0	0
Other fish	38	390	61	616	117	853
Scallops	11	287	0	0	22	333
Canned crustaceans and molluscs	17	53	2	13	0	7
Other crustaceans and molluscs	393	495	350	637	208	344
Other	372	2 001	499	2 200	340	3 344
Total	8 826	42 579	6 170	26 346	6 709	34 189
APEC region						
Fresh and chilled whole fish	4 366	24 752	4 459	25 885	4 733	28 146
Frozen whole fish	5 433	12 521	6 663	13 937	10 336	20 093
Fresh and chilled fillets	180	1 038	228	1 491	355	2 338
Frozen fillets	16 741	93 573	17 186	100 125	16 595	97 361
Canned fish	35 500	149 692	31 309	146 832	39 406	171 496
Smoked, dried or salted fish	881	7 230	573	6 806	496	5 486
Other fish	9 503	45 265	10 474	50 194	13 656	61 408
Prawns	2	9	2	7	4	26
Lobster	322	7 450	296	7 517	425	9 838
Scallops	1 663	26 639	1 569	21 655	2 005	24 037
Oysters	596	4 414	621	4 740	792	6 926
Mussels	1 711	6 720	1 790	7 263	1 971	9 166
Canned crustaceans and molluscs	1 764	16 766	1 361	13 223	590	4 254
Other crustaceans and molluscs	10 561	44 201	11 597	51 688	11 863	54 210
Extracts and pastes	117	558	31	142	0	0
Other	17 380	185 059	16 631	154 510	14 601	132 416
Total	106 721	625 886	104 792	606 015	117 830	627 201

^a Excludes live imports. ^p Preliminary.

Source: ABS, *International Trade*, electronic data service, cat. no. 5464.0, Canberra.