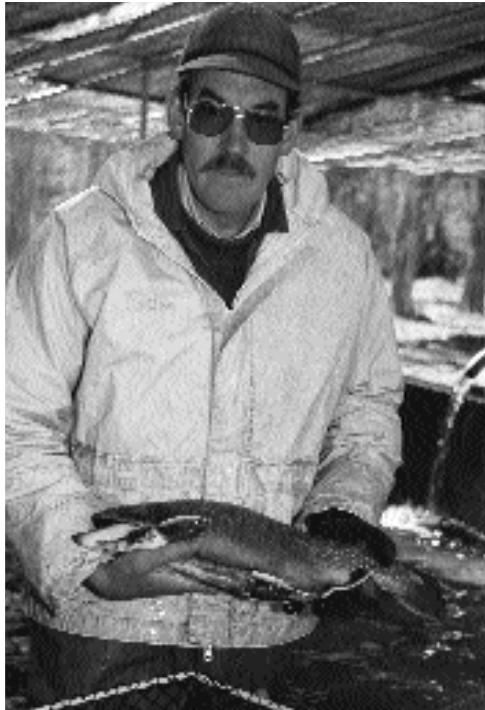


**AUSTRALIAN**  
**FISHERIES**  
**STATISTICS**  
**1998**



---

© Commonwealth of Australia 1998

This work is copyright. The *Copyright Act 1968* permits fair dealing for study, research, news reporting, criticism or review. Selected passages, tables or diagrams may be reproduced for such purposes provided acknowledgment of the source is included. Major extracts or the entire document may not be reproduced by any process without the written permission of the Executive Director, ABARE.

ISSN 1037-6879

ABARE 1998, *Australian Fisheries Statistics 1998*, Canberra.

Australian Bureau of Agricultural and Resource Economics  
GPO Box 1563 Canberra 2601

Telephone +61 2 6272 2000 Facsimile +61 2 6272 2001

Internet [www.abare.gov.au](http://www.abare.gov.au)

ABARE is a professionally independent government economic research agency.

---

# Foreword

---

This publication is the eighth in a series that provides a comprehensive set of data on Australian fisheries production and trade. It contains data on the volume and value of production from state and Commonwealth fisheries, and the volume and value of Australian fisheries trade, by destination, source and product, for the three years to 1997-98.

The report also contains a profile of Commonwealth and state fisheries for 1997-98.

The information included in this report is designed to meet the needs of the fishing industry and fisheries managers, policy makers and researchers. The estimates of the gross value of production provided in the report are used, for example, to determine Commonwealth, state and territory fisheries research funding arrangements each year.

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

BRIAN S. FISHER  
*Executive Director*  
December 1998

---

# Acknowledgments

---

## Report

This report was prepared by Luke Davies, Debbie Brown, Alistair Peat and other officers at ABARE. The assistance of officers of state fisheries departments and the Australian Fisheries Management Authority, researchers and various industry representatives is gratefully acknowledged. Trade data were supplied by the Australian Bureau of Statistics.

## Funding

Funding for this research was provided by the Fisheries Research and Development Corporation and ABARE.

## Enquiries

Enquiries about Commonwealth and state catch information should be directed to the coordinators of fisheries statistics.

## New South Wales

Marnie Tanner  
NSW Fisheries  
Ph: (02) 527 8411  
Fax: (02) 552 6627

## Queensland

Neil Trainor  
Queensland Fisheries Management  
Authority  
Ph: (07) 3227 8583  
Fax: (07) 3227 8788

## Victoria

Ann Gason  
Marine and Freshwater Resources Institute  
Ph: (03) 5258 0111  
Fax: (03) 5258 0270

## South Australia

Malcolm Knight  
South Australian Research and  
Development Institute  
Ph: (08) 200 2414  
Fax: (08) 200 2481

## Western Australia

Norm Hall  
Fisheries Western Australia  
Ph: (08) 9246 8444  
Fax: (08) 9447 3062

## Tasmania

Denise Garcia  
Division of Sea Fisheries  
Department of Primary Industry and  
Fisheries  
Ph: (03) 6233 6462  
Fax: (03) 6223 5201

## Northern Territory

Chris Calogerus  
Fisheries Division  
Department of Primary Industry and  
Fisheries  
Ph: (08) 8999 4333  
Fax: (08) 8981 1475

## Commonwealth

Matthew Walsh  
AFMA  
Ph: (02) 6272 5029  
Fax: (02) 6272 5036

---

# Contents

---

<b>Production and trade: key features</b>	1
<b>Profile of Australian fisheries in 1998</b>	5
<b>Statistical appendix</b>	
<b>Production</b>	
1 Gross value of Australian fisheries production	9
2 Australian fisheries production in 1995-96, by state	10
3 Australian fisheries production in 1996-97, by state	11
4 Australian fisheries production in 1997-98, by state	12
5 Australian fisheries production in 1997-98, by location of catch	13
6 New South Wales fisheries production	14
7 Victorian fisheries production	15
8 Queensland fisheries production	16
9 Western Australian fisheries production	17
10 South Australian fisheries production	18
11 Tasmanian fisheries production	19
12 Northern Territory fisheries production	20
13 Commonwealth fisheries production	21
14 Australian aquaculture production in 1995-96, by state	23
15 Australian aquaculture production in 1996-97, by state	24
16 Australian aquaculture production in 1997-98, by state	15
<b>Exports</b>	
17 Australian exports of fisheries products	26
18 Australian exports of fish	27
19 Australian exports of crustaceans and molluscs	28
20 Australian exports of edible fish, by destination	29
21 Australian exports of crustaceans, by destination	31
22 Australian exports of molluscs, by destination	33
23 Australian exports of fisheries products, by destination	34
24 Australian exports of seafood to selected countries, by product	35
25 Australian seafood exports in 1995-96, by state	37
26 Australian seafood exports in 1996-97, by state	38
27 Australian seafood exports in 1997-98, by state	39

---

**Imports**

28	Australian imports of fisheries products	40
29	Australian imports of fish	41
30	Australian imports of crustaceans and molluscs	42
31	Australian imports of edible fish, by source	43
32	Australian imports of fresh, chilled or frozen fish, by source	44
33	Australian imports of dried, salted or smoked fish, by source	46
34	Australian imports of crustaceans and molluscs, by source	47
35	Australian imports of fisheries products, by source	49
36	Australian seafood imports from selected countries, by product	50

---

# 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 aquaculturists on the basis of an at 'farmgate' 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 log book returns.

*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 non-edible fisheries products.

*Seafood* consists of edible fisheries products marketed for human consumption but excludes non-edible fisheries products.

## Tuna

Tuna exports do not include tuna caught under joint venture or bilateral agreements, unless they are landed in Australia. Data are footnoted where appropriate.

## Rounding

Small discrepancies in totals are generally caused by the rounding of components.

A dash (-) is used to denote a nil or negligible amount.

## Abbreviations and symbols

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





# Production and trade

## Key features

### Gross value of production

#### *Gross value of fisheries production rose in 1997-98*

- The gross value of Australian fisheries production increased by an estimated 5 per cent (\$81 million) in 1997-98, to \$1.86 billion (table 1). This increase came about mostly as a result of an estimated 10 per cent (\$18 million) increase in pearl production (tables 15, 16), a 7 per cent (\$26 million) increase in the gross value of fish production (excluding tuna) (tables 3, 4), a 16 per cent (\$24 million) increase in the estimated gross value of abalone production, a 10 per cent (\$34 million) increase in the estimated gross value of prawn production and a 16 per cent (\$15 million) increase in the estimated gross value of tuna. A fall in the estimated value of fisheries product of 9 per cent (\$39 million) was observed for rock lobster.
- With the exception of Western Australia the gross value of fisheries production in each of Australia's fisheries management jurisdictions rose or remained relatively unchanged from the previous year (table 1).

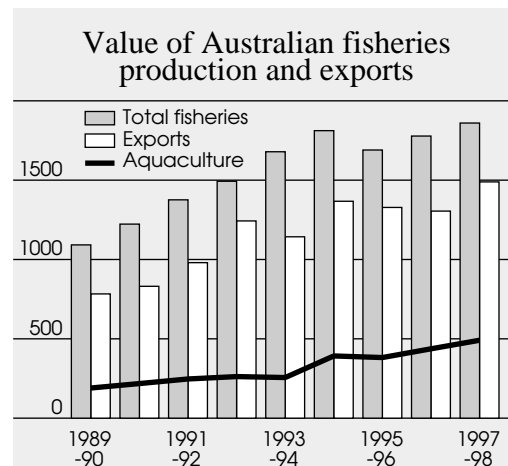
#### *Western Australia is the major producer*

- Western Australian fisheries continued to account for the largest share (29 per cent) of the value of Australia's fisheries production (table 1). However, this is down from the 32 per cent share of total production achieved in 1996-97.
- The gross value of production of Western Australian fisheries fell by 6 per cent to \$538 million, primarily caused by a \$44 million, or 17 per cent, fall in the reported

value of rock lobster production (table 9). This fall was partly offset by a rise in the value of pearl production of \$18 million or 10 per cent.

#### *Production rose in most states*

- A 21 per cent increase in the gross value of abalone production was the major factor for the rise in the total value of Victorian fisheries production from \$90 million in 1996-97 to nearly \$100 million in 1997-98 (tables 3, 4).
- For Queensland, a near doubling of the scallop catch led to a 7 per cent increase in that state's gross value of fisheries production.
- In the Northern Territory, a \$13 million rise in the value of aquaculture production in 1997-98 (which is mainly pearls), largely accounted for a 23 per cent rise in the total gross value of production.
- The estimated gross value of fisheries production in South Australia rose by 26 per cent in 1997-98, mainly reflecting a



significant rise in the gross value of farmed tuna.

- The gross value of fisheries production in Tasmania was relatively unchanged in 1997-98 at around \$214 million.

**Commonwealth fisheries are the second largest**

- Commonwealth fisheries accounted for the second largest share (18 per cent) of the total value of Australian fisheries production in 1997-98 (table 1).
- The value of Commonwealth fisheries production rose by an estimated \$37 million, or 12 per cent, over the year. The gross value of production for most Commonwealth fisheries increased in 1997-98. The exceptions were the southern shark, east coast tuna purse seine, southern bluefin tuna and Bass Strait scallop fisheries.
- The gross value of production in the two major northern fisheries — northern prawn and Torres Strait — rose by 14 per cent (\$14 million) and 29 per cent (\$7 million) respectively.
- For the major southern fishery, the south east fishery, the total gross value of production rose by 22 per cent (\$12 million).
- A recently developed fishery, the South Tasman Rise, had an estimated gross value of production of \$16 million in 1997-98.

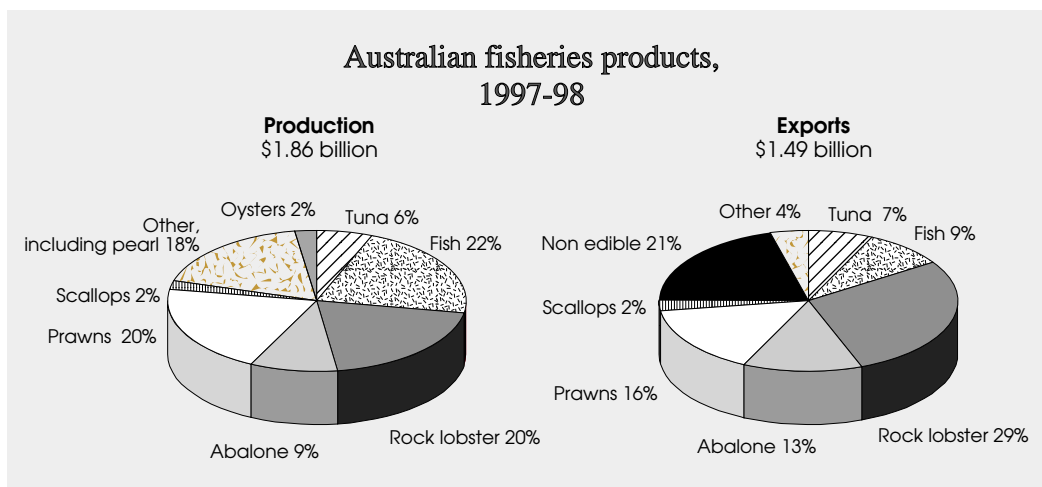
- The gross value of production of the east coast purse seine tuna fishery declined by 85 per cent to \$1.2 million in 1997-98 as the skipjack tuna catch fell substantially.
- The gross value of production for the east coast longline tuna and the southern and western tuna fisheries rose by 12 per cent (\$3.2 million) and 96 per cent (\$2.1 million) respectively.

**Prawns, lobsters and pearls are the main contributors**

- By species, prawns accounted for 20 per cent of the total value of Australian fisheries production, rock lobster accounted for 20 per cent, abalone 9 per cent, fish (excluding tuna) 22 per cent and other molluscs (mainly pearl) 15 per cent in 1997-98 (table 4).

**Aquaculture's share is now over a quarter**

- The share of gross value of fisheries production attributable to aquaculture rose by 1 percentage point to around 26 per cent in 1997-98 (tables 1, 16).
- The value of Australian aquaculture production increased by \$54 million, or 12 per cent, to \$491 million (tables 15, 16).
- Most of the increase in the value of aquaculture production came from an estimated \$18 million, or 10 per cent, increase in the value of pearl production and a



76 per cent (\$31 million) increase in farmed tuna production. There was also an increase in the value of salmon production to \$64 million (9 per cent).

## Exports of fisheries products

- The export value of Australian fisheries products rose by an estimated \$185 million, or 14 per cent, in 1997-98, to \$1.5 billion (table 17).
- The total value of edible fisheries exports rose by 9 per cent to \$1.2 billion in 1997-98, with edible fish exports increasing by 28 per cent to \$234 million and the value of edible crustacean and mollusc exports increasing by 5 per cent to \$948 million.
- The total export value of inedible fisheries products (of which pearls accounted for 93 per cent) rose by 40 per cent to \$308 million in 1997-98 (table 17).

### *Rock lobster is the biggest contributor*

- Rock lobster remains Australia's highest value export fishery accounting for an estimated 28 per cent of the 1997-98 total export value, followed by pearls at 19 per cent, prawns at 16 per cent and abalone at 13 per cent (table 17).

### *Asia is the major market for whole lobster, the United States for tails*

- Both the volume and value of rock lobster exports declined in 1997-98. While the total export value of rock lobster tails rose by nearly \$15 million, this increase was offset by a decline in the value of whole rock lobster exports of \$44 million (table 19).
- In 1997-98 China emerged as a major market for Australian whole rock lobster exports, with exports to that destination increasing by 140 per cent, to \$76 million.
- Japan, Hong Kong and Chinese Taipei are the other major destinations for whole rock lobster exports.
- The United States remains the major market for Australian exports of rock lobster tails (table 21).

### *Asia is the main market for prawns*

- The value of prawn exports rose by \$49 million (27 per cent) in 1997-98 to \$233 million, as both volume and unit values rose (table 19).
- Japan remains the largest market for Australian prawns, accounting for 60 per cent of the total value of prawn exports in 1997-98 (table 21). Other major markets include China, Chinese Taipei and Hong Kong.
- By value, around 80 per cent of prawn exports are exported whole (table 19).

### *... and for abalone*

- The volume of abalone exports in 1997-98 was slightly above that of 1996-97. However, an estimated 11 per cent increase in unit value resulted in an increase in the estimated value of abalone exports of \$22 million, or 13 per cent (table 19).
- The major markets for Australian abalone exports are Hong Kong, Japan and Chinese Taipei, accounting for 32 per cent, 31 per cent and 23 per cent respectively of the value of Australian abalone exports (table 22).

### *... and scallops and crabs*

- Exports of scallops and crabs remained relatively unchanged in 1997-98 at around \$36 million and \$27 million respectively (table 19).
- The largest export market for Australian scallops is Hong Kong, accounting for 69 per cent (\$24 million) of scallop exports (table 22).
- For crab exports, Chinese Taipei is the most significant, accounting for 52 per cent (\$14 million) of Australian crab exports (table 21).

### *Tuna and frozen fish exports rose*

- The total value of fish exports including tuna rose by 28 per cent to \$234 million in 1997-98 (table 18).
- The value of tuna and frozen fish fillets (excluding salmon) exports rose by \$37 million (55 per cent) and \$13 million (97 per cent) respectively. A rise in the

volume of whole chilled tuna exports of 53 per cent combined with an 8 per cent rise in unit value led to the rise in the total value of tuna exports.

- The volume of frozen fish fillets exports rose by 84 per cent to 3515 tonnes in 1997-98, with most of this increase going to the United States (table 20).

### *Japan is Australia's major market for fisheries products*

- Japan continued to be the major destination for Australian exports of fisheries product, accounting for 33 per cent of the total export value in 1997-98 (table 23). This share compares with 35 per cent in 1996-97 and 37 per cent in 1995-96.
- Hong Kong and Chinese Taipei continued to be the next largest markets for Australian exports, accounting for 17 per cent and 12 per cent respectively of export value.
- Prawns are the major item exported to Japan, while rock lobster is the major fisheries product exported to Hong Kong and Chinese Taipei.

### *The APEC region takes almost all of Australia's seafood exports*

- Exports of seafood to the APEC region accounted for 97 per cent of total export value of Australian seafood (tables 23, 24).

### *Western Australia is the main Australian seafood exporter*

- Western Australia remained the major seafood exporting state, accounting for 29 per cent of the total export value in 1997-98 (table 27), of which 79 per cent consisted of rock lobster.
- Queensland and South Australia were the states with the next largest seafood exports, accounting for 25 per cent and 20 per cent respectively of the value of Australian seafood exports (table 27).

## **Imports of fisheries products**

- The total reported value of Australian imports of fisheries products increased by \$117.5 million (17 per cent) to \$819 million in 1997-98 (table 28).
- Australia imported \$394 million of edible fish products, \$295 million of edible crustaceans and molluscs and \$130 million of inedible fisheries products.

### *Prawns were the major imports*

- Australia's largest imports by value were prawns, frozen fish fillets and canned fish, which accounted for \$190 million (23 per cent), \$145 million (18 per cent) and \$142 million (17 per cent) respectively of the total value of Australian imports in 1997-98 (table 28). Imports of each of these products increased in value by \$35 million, \$21 million and \$25 million respectively in 1997-98.

### *... with Thailand the main supplier*

- Thailand remained the major supplier of prawns to Australia, accounting for 64 per cent by value in 1997-98 (table 34). The major supplier of frozen fish fillets was New Zealand (38 per cent), and for canned fish Canada, the United States and Thailand are the major suppliers (tables 31, 32).

### *Thailand and New Zealand are the main suppliers of fisheries products*

- The major sources of fisheries products imported into Australia in 1997-98 were Thailand (27 per cent of total import value) and New Zealand (16 per cent) (table 35).
- Over 80 per cent of the total fisheries product imports from Thailand comprise prawns and canned fish, while the major imported products from New Zealand are frozen fish fillets and chilled whole fish (tables 35, 36).
- Imports of seafood products from the APEC region made up three-quarters of total Australian seafood import value (tables 28, 36).

# Profile of Australian fisheries in 1998

Fishery	Area	Species	Main fishing method	Approx no. of boats
<b>Commonwealth</b>				
Northern prawn	Gulf of Carpentaria from Cape York to Cape Londonderry	Banana, tiger, endeavour, and king prawn	Otter trawl	132
Torres Strait	Torres Strait waters	Prawn, rock lobster, Spanish mackerel, pearl shell, trochus shell, and reef fish	Otter trawl, troll and dive	550
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	120
South east non-trawl	Commonwealth waters off south Queensland, NSW, Victoria, Tasmania and SA	Mixed fish species particularly pink ling, blueeye trevalla, and blue warehou	Demersal gillnet, demersal longline, dropline, trotline, trap and purse seine	135
Great Australian Bight	Commonwealth waters between Cape Leeuwin, WA and Kangaroo Island, SA	Deepwater flathead, orange roughy, and bight redfish	Otter trawl, and limited midwater trawl	10
Southern bluefin tuna	Commonwealth waters, especially the southern and south eastern parts of the AFZ	Southern bluefin tuna	Pole and line, purse seine, pelagic longline, troll, rod and reel, and handline	80
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 some billfish species	Pole and line, purse seine, pelagic longline, troll, rod and reel, and handline	310
Western tuna and billfish	Commonwealth waters from Cape York around northern Australia to Cape Leeuwin, WA	Yellowfin, bigeye, and albacore tuna, and some billfish species	Pole and line, pelagic longline, troll, rod and reel, and handline	7 western tuna only 59 southern and western tuna

PROFILE

<b>Fishery</b>	<b>Area</b>	<b>Species</b>	<b>Main fishing method</b>	<b>Approx no of boats</b>
Southern tuna and billfish	Commonwealth waters from Cape Leeuwin, WA to the SA/Victoria border	Yellowfin, bigeye, and albacore tuna, and some billfish species	Pole and line, purse seine, pelagic longline, troll, rod and reel, and handline	44 southern tuna only 59 southern and western tuna
Southern shark	Commonwealth waters off SA, Victoria and Tasmania	Gummy and school shark, and other shark	Demersal gillnet, and demersal line	140
Bass Strait scallop	Commonwealth waters off SA, Victoria and Tasmania	Scallop	Dredge	155
Jack mackerel	Commonwealth waters 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	55
Southern squid	Commonwealth waters off SA, Victoria, NSW, Tasmania and southern Queensland	Arrow and Goulds squid	Jig	80
Sub Antarctic	Heard, McDonald Islands and Macquarie Island waters	Otter trawl and midwater trawl	Patagonian toothfish, and icefish	2
Western deepwater trawl	Commonwealth waters off WA	Otter trawl	Mixed fish species	11
North west slope	Commonwealth waters off the northern parts of WA	Otter trawl	Scampi	7

<b>Fishery</b>	<b>Species</b>	<b>Main fishing method</b>	<b>Number of boats/units</b>
<b>New South Wales</b>			
Abalone	Blacklip abalone	Diving	38 endorsements
Rock lobster	Eastern rock lobster	Pots/traps	197 endorsements
Ocean prawn trawl	Eastern king, school whiting and octopus	Trawling	345 endorsements
Ocean trap and line	Spanner crabs, snapper and silver trevally	Fish traps, dropline longline, nets	593 endorsements
Ocean haul	Sea mullet and Australian salmon	Purse seine and hauling	436 endorsements
Ocean fish trawl	Tiger flathead, redfish and silver trevally	Trawling	98 endorsements
Estuary prawn trawl	School prawns	Trawling	295 endorsements
Estuary general	Sea mullet and bream	Haul, mesh and prawn nets and traps	949 endorsements
<b>Victoria</b>			
Abalone	Greenlip, blacklip	Diving	71 licence holders
Scallops	Scallops	Dredging	94 licence holders
Bay and inlet	Mixed fish species	Various	206 licence
Rock lobster	Southern rock lobster	Pots	169 boats and 8041 pots
Inshore trawl	Mixed fish species	Trawling	71 licence holders
<b>Queensland</b>			
East coast trawl	Tiger, banana, red spot king, endeavour, eastern king, eastern school and greasy back prawns, scallops, slipper lobster and whiting	Trawling	891 boats
East coast and Gulf of Carpentaria	Barramundi	Gillnet	383 licence endorsements
Beam trawl	Prawns	Trawling	223 licence endorsements
Net	Threadfin, mackerel, shark and mullet	Gillnet, seine	1102 licence endorsements
Reef	Mixed fish species	Handline, trolling	1800 licence endorsements
Crab	Mud, sand and spanner crabs	Pots, dillies	1061 licence endorsements
<b>Western Australia</b>			
West coast rock lobster	Western rock lobster	Pots	602 boats and 56 820 pots
Abalone	Greenlip, brownlip and Roe's abalone	Diving	26 licence holders

PROFILE

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

**South Australia**

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

**Tasmania**

Abalone	Blacklip abalone	Diving	125 diving
Rock lobster	Southern rock lobster	Pots	315 licence holders and 10 507 pots
Aquaculture	Atlantic salmon, Pacific oysters	Cage culture farming	31 farms 100 farms

**Northern Territory**

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

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



# 1 Gross value of Australian fisheries production

	1995-96 \$'000	1996-97 <sup>p</sup> \$'000	1997-98 <sup>s</sup> \$'000
<b>State fisheries and aquaculture<sup>a</sup></b>			
New South Wales	113 839	111 600	110 682
Victoria	89 898	89 785	99 579
Queensland	255 613	239 913	255 796
Western Australia	497 240	570 855	538 416
South Australia	186 021	190 983	240 131
Tasmania	194 342	215 305	213 946
Northern Territory	64 024	65 073	80 260
Total	1 400 977	1 483 514	1 538 811
<b>Commonwealth fisheries</b>			
Northern prawn	114 812	105 156	119 365
Torres Strait	28 037	25 756	33 099
South east trawl	49 937	48 738	57 701
South east non-trawl	3 240	4 507	7 077
South Tasman Rise	na	na	16 195
Great Australian Bight	4 972	5 657	5 990
Southern shark	16 838	17 777	11 742
East coast tuna longline	17 294	27 944	31 193
East coast purse seine	3 608	8 471	1 231
Southern bluefin tuna	46 446	40 863	40 812
Bass Strait scallop	14 034	8 030	7 009
Southern and western tuna	1 600	2 191	4 305
Other fisheries	10 209 <sup>b</sup>	17 116 <sup>c</sup>	13 392 <sup>d</sup>
Total	311 026	312 207	349 111
<b>Total value<sup>e</sup></b>	<b>1 689 758</b>	<b>1 778 454</b>	<b>1 859 860</b>

<sup>a</sup> State totals include estimates of the value of aquaculture production but exclude the value of hatchery and inland commercial fishery production. <sup>b</sup> Includes north west slope, western deepwater, southern squid, Jack mackerel, Maquarie Island, Coral Sea, Cocos and Christmas Islands, and king crab fisheries. <sup>c</sup> Includes fisheries stated in footnote b plus Heard and McDonald Islands. <sup>d</sup> Includes fisheries stated in footnote c but excludes King crabs. <sup>e</sup> Total value has been adjusted to allow for southern bluefin tuna caught in the Commonwealth southern bluefin tuna fishery, as an input to farms in South Australia. <sup>p</sup> Preliminary. <sup>s</sup> Estimates.

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

PRODUCTION

## 2 Australian fisheries production in 1995-96, by state <sup>a</sup>

	NSW	Vic.	Qld	WA	SA	Tas.	NT	C'wlth	Aust.
<i>Value</i>	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
<b>Fish</b>									
Tuna	0	0	0	98	39 850	0	48	67 238 <b>b</b>	84 991 <b>c</b>
Other	35 359	29 210	65 773	45 503	18 592	64 554	10 995	82 184 <b>d</b>	352 170
Total	35 359	29 210	65 773	45 601	58 442	64 554	11 043	149 422	437 160
<b>Crustaceans</b>									
Prawns	24 169	75	130 906	51 570	26 324	0	0	135 396 <b>e</b>	368 440
Rock lobster	3 666	14 117	6 506	225 562	68 399	47 894	0	6 231	372 374
Other	6 746	1 007	20 209	5 575	3 272	1 510	7 179	1 474	46 972
Total	34 581	15 199	157 621	282 707	97 995	49 404	7 179	143 102	787 787
<b>Molluscs</b>									
Abalone	11 443	37 631	0	10 698	22 475	60 159	0	0	142 406
Scallops	8	5 495	31 276	20 542	0	0	13	14 098	71 431
Oysters	28 073	0	519	0	3 950	19 000	0	0	51 542
Other	4 375	2 363	424	137 692	3 159	1 225	45 790	4 404 <b>f</b>	199 431
Total	43 899	45 489	32 219	168 932	29 584	80 384	45 803	18 502	464 811
<b>Total value</b>	113 839	89 898	255 613	497 240	186 021	194 342	64 024	311 026 <b>g</b>	1 689 758 <b>c</b>
<i>Quantity</i>	t	t	t	t	t	t	t	t	t
<b>Fish</b>									
Tuna	0	0	0	37	2 018	0	10	10 500 <b>b</b>	9 245 <b>c</b>
Other	15 212	8 353	12 326	25 930	7 306	18 752	2 896	32 755 <b>d</b>	123 530
Total	15 212	8 353	12 326	25 967	9 324	18 752	2 906	43 255	132 775
<b>Crustaceans</b>									
Prawns	2 093	15	10 275	3 940	2 271	0	0	10 773 <b>e</b>	29 366
Rock lobster	103	483	723	9 902	2 587	1 786	0	201	15 784
Other	991	115	4 420	1 027	750	202	633	162	8 298
Total	3 186	613	15 418	14 869	5 608	1 988	633	11 135	53 449
<b>Molluscs</b>									
Abalone	327	1 532	0	347	902	2 300	0	0	5 408
Scallops	1	2 746	6 050	3 604	0	0	4	3 614	16 018
Oysters	5 021	0	264	0	976	3 800	0	0	10 061
Other	1 406	768	151	830	1 233	350	132	1 977 <b>f</b>	6 848
Total	6 755	5 046	6 465	4 781	3 111	6 450	135	5 591	38 335
<b>Total quantity</b>	25 153	14 012	34 208	45 617	18 043	27 190	3 675	59 985 <b>g</b>	224 559 <b>c</b>

<sup>a</sup> State totals include estimates of aquaculture production but exclude hatchery and inland commercial fishery production. <sup>b</sup> Includes the southern bluefin, east coast and southern and western tuna fisheries. <sup>c</sup> Total has been adjusted to allow for southern bluefin tuna caught in the Commonwealth southern bluefin tuna fishery, as an input to farms in South Australia. <sup>d</sup> Includes the fish component of Commonwealth fisheries. <sup>e</sup> Includes the northern prawn, Torres Strait, south east and other fisheries. <sup>f</sup> Includes squid, octopus and cuttlefish from the south east and Great Australian Bight fisheries, and pearl oyster from the Torres Strait fishery. <sup>g</sup> Totals include all fisheries under federal jurisdiction.

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

### 3 Australian fisheries production in 1996-97, by state <sup>a p</sup>

	NSW	Vic.	Qld	WA	SA	Tas.	NT	C'wlth	Aust.
<b>Value s</b>	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
<b>Fish</b>									
Tuna	0	0	0	44	40 200	0	13	73 031 <b>b</b>	95 888 <b>c</b>
Other	37 795	25 855	74 309	45 861	17 246	72 593	10 152	94 482 <b>d</b>	378 292
Total	37 795	25 855	74 309	45 905	57 446	72 593	10 165	167 513	474 180
<b>Crustaceans</b>									
Prawns	21 686	13	125 567	50 734	25 151	0	0	120 543 <b>e</b>	343 694
Rock lobster	3 778	14 550	7 033	254 614	71 379	53 330	0	7 223	411 907
Other	6 578	3 904	19 249	7 009	2 813	2 052	9 274	1 890	52 770
Total	32 043	18 467	151 849	312 357	99 343	55 382	9 274	129 656	808 371
<b>Molluscs</b>									
Abalone	11 068	42 011	0	10 606	25 184	63 130	0	0	151 999
Scallops	2	1 150	12 258	14 148	0	0	13	8 217	35 788
Oysters	25 887	0	586	0	5 816	19 000	0	0	51 289
Other	4 806	2 302	911	187 839	3 194	5 200	45 621	6 828 <b>f</b>	256 701
Total	41 763	45 463	13 755	212 593	34 194	87 330	45 635	15 045	495 777
<b>Total value</b>	111 600	89 785	239 913	570 855	190 983	215 305	65 073	312 207 <b>g</b>	1 778 328 <b>c</b>
<b>Quantity</b>	t	t	t	t	t	t	t	t	t
<b>Fish</b>									
Tuna	0	0	0	17	2 089	0	5	13 813 <b>b</b>	13 025 <b>c</b>
Other	14 211	6 605	12 118	26 937	7 123	18 469	2 838	35 354 <b>d</b>	123 654
Total	14 211	6 605	12 118	26 954	9 212	18 469	2 843	49 167	136 679
<b>Crustaceans</b>									
Prawns	2 059	2	9 339	4 025	2 024	0	0	10 116 <b>e</b>	27 565
Rock lobster	104	458	582	9 979	2 528	1 819	0	233	15 703
Other	932	194	3 796	1 259	582	111	797	243	7 915
Total	3 096	654	13 716	15 263	5 134	1 930	797	10 592	51 182
<b>Molluscs</b>									
Abalone	335	1 452	0	323	903	2 227	0	0	5 240
Scallops	1	575	2 471	2 021	0	0	4	3 518	8 589
Oysters	5 294	0	290	0	1 359	3 800	0	0	10 743
Other	1 572	874	182	717	1 302	0	80	3 129 <b>f</b>	7 856
Total	7 202	2 901	2 943	3 061	3 564	6 027	83	6 647	32 429
<b>Total quantity</b>	24 509	10 160	28 777	45 278	17 910	26 426	3 723	66 407 <b>g</b>	220 290 <b>c</b>

**a** State totals include estimates of aquaculture production but exclude hatchery and inland commercial fishery production.

**b** Includes the southern bluefin, east coast 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. **e** Includes the northern prawn, Torres Strait, south east and other Commonwealth fisheries. **f** Includes squid, octopus and cuttlefish from the south east and Great Australian Bight fisheries, and pearl oyster from the Torres Strait fishery. **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 Management Authority; Queensland Department of Primary Industries; South Australian Research and Development Institute; Tasmanian Department Primary Industry and Fisheries; Fisheries Western Australia.

PRODUCTION

## 4 Australian fisheries production in 1997-98, by state <sup>as</sup>

	NSW	Vic.	Qld	WA	SA	Tas.	NT	C'wlth	Aust.
<i>Value s</i>	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
<b>Fish</b>									
Tuna	0	0	0	51	70 940	0	25	68 297 <b>b</b>	111 241 <b>c</b>
Other	37 795	25 807	73 910	41 628	16 994	75 570	14 006	118 920 <b>d</b>	404 630
<b>Total</b>	<b>37 795</b>	<b>25 807</b>	<b>73 910</b>	<b>41 679</b>	<b>87 934</b>	<b>75 570</b>	<b>14 031</b>	<b>187 217</b>	<b>515 871</b>
<b>Crustaceans</b>									
Prawns	21 686	108	129 029	54 817	33 247	0	0	138 982 <b>e</b>	377 869
Rock lobster	3 938	16 444	7 937	210 211	78 351	46 223	0	10 184	373 288
Other	6 578	3 564	20 523	8 861	3 187	2 449	7 446	1 783	54 392
<b>Total</b>	<b>32 203</b>	<b>20 116</b>	<b>157 489</b>	<b>273 889</b>	<b>114 785</b>	<b>48 672</b>	<b>7 446</b>	<b>150 949</b>	<b>805 549</b>
<b>Molluscs</b>									
Abalone	9 990	50 858	0	10 703	26 883	77 923	0	0	176 357
Scallops	2	578	22 924	6 119	0	0	0	7 077	36 700
Oysters	25 887	0	586	0	7 000	10 459	0	0	43 933
Other	4 806	2 220	887	206 026	3 529	1 322	58 782	3 878 <b>f</b>	281 451
<b>Total</b>	<b>40 685</b>	<b>53 656</b>	<b>24 397</b>	<b>222 848</b>	<b>37 412</b>	<b>89 704</b>	<b>58 783</b>	<b>10 955</b>	<b>538 440</b>
<b>Total value</b>	<b>110 682</b>	<b>99 579</b>	<b>255 796</b>	<b>538 416</b>	<b>240 131</b>	<b>213 946</b>	<b>80 260</b>	<b>349 111 <b>g</b></b>	<b>1 859 860 <b>c</b></b>
<i>Quantity</i>	t	t	t	t	t	t	t	t	t
<b>Fish</b>									
Tuna	0	0	0	22	4 371	0	15	10 192 <b>b</b>	11 091 <b>c</b>
Other	14 211	6 519	12 201	20 106	8 508	18 081	3 529	45 188 <b>d</b>	128 343
<b>Total</b>	<b>14 211</b>	<b>6 519</b>	<b>12 201</b>	<b>20 128</b>	<b>12 879</b>	<b>18 081</b>	<b>3 543</b>	<b>55 380</b>	<b>139 434</b>
<b>Crustaceans</b>									
Prawns	2 059	13	9 545	4 073	2 759	0	0	10 470 <b>e</b>	28 919
Rock lobster	107	508	661	10 485	2 622	1 485	0	219	16 087
Other	932	151	3 764	1 625	607	132	617	184	8 012
<b>Total</b>	<b>3 099</b>	<b>672</b>	<b>13 971</b>	<b>16 183</b>	<b>5 988</b>	<b>1 617</b>	<b>617</b>	<b>10 872</b>	<b>53 019</b>
<b>Molluscs</b>									
Abalone	333	1 422	0	326	812	2 360	0	0	5 253
Scallops	1	288	4 615	1 457	0	0	0	3 513	9 874
Oysters	5 294	0	290	0	1 636	1 986	0	0	9 206
Other	1 572	856	177	722	1 397	185	187	955 <b>f</b>	6 052
<b>Total</b>	<b>7 200</b>	<b>2 566</b>	<b>5 082</b>	<b>2 505</b>	<b>3 845</b>	<b>4 531</b>	<b>187</b>	<b>4 468</b>	<b>30 384</b>
<b>Total quantity</b>	<b>24 510</b>	<b>9 757</b>	<b>31 254</b>	<b>38 816</b>	<b>22 712</b>	<b>24 229</b>	<b>4 347</b>	<b>70 723 <b>g</b></b>	<b>222 837 <b>c</b></b>

<sup>a</sup> State totals include estimates of aquaculture production but exclude hatchery and inland commercial fishery production. <sup>b</sup> Includes the southern bluefin, east coast and southern and western tuna fisheries. <sup>c</sup> Total has been adjusted to allow for southern bluefin tuna caught in the Commonwealth southern bluefin tuna fishery, as an input to farms in South Australia. <sup>d</sup> Includes the fish component of Commonwealth fisheries. <sup>e</sup> Includes the northern prawn, Torres Strait, south east and other Commonwealth fisheries. <sup>f</sup> Includes squid, octopus and cuttlefish from the south east and Great Australian Bight fisheries, and pearl oyster from the Torres Strait fishery. <sup>g</sup> Totals include all fisheries under federal jurisdiction. <sup>s</sup> Estimates.

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

## 5 Australian fisheries production in 1997-98, by location of catch as

	NSW	Vic.	Qld	WA	SA	Tas.	NT	Other b	Aust.
<b>Values</b>	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
<b>Fish</b>									
Tuna	7 566	872	14 638	4 356	111 752	104	25	0	111 241 c
Other	56 934	51 568	80 655	45 121	26 769	116 177	14 015	13 392	404 632
Total	64 500	52 440	95 292	49 477	138 521	116 282	14 040	13 392	515 873
<b>Crustaceans</b>									
Prawns	22 153	108	200 188	68 183	33 247	0	53 988	0	377 867
Rock lobster	3 938	16 444	18 120	210 211	78 351	46 223	0	0	373 288
Other	6 690	3 623	21 619	8 880	3 283	2 464	7 834	0	54 392
Total	32 781	20 175	239 927	287 274	114 881	48 687	61 823	0	805 547
<b>Molluscs</b>									
Abalone	9 990	50 858	0	10 703	26 883	77 923	0	0	176 357
Scallops	2	1 633	22 931	6 119	0	5 954	60	0	36 699
Oysters	25 887	0	586	0	7 000	10 459	0	0	43 933
Other	5 513	3 398	1 715	206 069	3 762	1 484	59 505	0	281 448
Total	41 392	55 889	25 232	222 891	37 645	95 821	59 566	0	538 437
<b>Total value</b>	138 673	128 504	360 452	559 642	291 047	260 789	135 429	13 392	1 859 856 cd
<b>Quantity</b>	t	t	t	t	t	t	t	t	t
<b>Fish</b>									
Tuna	1 385	518	1 615	1 886	9 154	27	15	0	11 091 c
Other	22 464	17 127	13 706	21 599	12 005	32 015	3 533	5 894	128 344
Total	23 849	17 646	15 321	23 485	21 159	32 042	3 547	5 894	139 435
<b>Crustaceans</b>									
Prawns	2 198	13	15 527	5 216	2 759	0	3 207	0	28 921
Rock lobster	107	508	880	10 485	2 622	1 485	0	0	16 087
Other	952	161	3 866	1 626	624	135	647	0	8 012
Total	3 257	682	20 274	17 327	6 005	1 620	3 855	0	53 020
<b>Molluscs</b>									
Abalone	333	1 422	0	326	812	2 360	0	0	5 253
Scallops	1	816	4 616	1 457	0	2 977	8	0	9 874
Oysters	5 294	0	290	0	1 636	1 986	0	0	9 206
Other	1 781	1 184	321	753	1 472	227	313	0	6 051
Total	7 408	3 421	5 227	2 536	3 919	7 550	321	0	30 383
<b>Total quantity</b>	34 514	21 750	40 822	43 349	31 083	41 212	7 723	5 894	222 838 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 and inland commercial fishery production. b Includes Commonwealth fisheries that have been aggregated for reasons of confidentiality – that is, north west slope, western deep water, southern squid, Jack mackerel Macquarie Island, Heard and McDonald Islands, Coral Sea, Cocos and Christmas Islands fisheries. 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. 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 Department of Primary Industries; Queensland Fisheries Management Authority; South Australian Research and Development Institute; Tasmanian Department Primary Industry and Fisheries; Fisheries Western Australia.

PRODUCTION

## 6 New South Wales fisheries production

	1995-96		1996-97 p		1997-98 s	
	t	\$'000	t	\$'000	t	\$'000
<b>Crustaceans</b>						
Rock lobster	103	3 666	104	3 778	107	3 938
King prawns	831	12 648	701	11 656	701 c	11 656 c
School prawns	921	6 210	1 066	6 128	1 066 c	6 128 c
Other prawns	70	492	82	442	82 c	442 c
Crabs	800	4 975	743	4 786	743 c	4 786 c
Other	156	1 361	161	1 417	161 c	1 417 c
<b>Total a</b>	<b>2 881</b>	<b>29 352</b>	<b>2 857</b>	<b>28 207</b>	<b>2 860</b>	<b>28 367</b>
<b>Molluscs</b>						
Abalone	327	11 443	335	11 068	333	9 990
Scallops	1	8	1	2	1 c	2 c
Cuttlefish	327	673	283	600	283 c	600 c
Pipi	248	605	465	910	465 c	910 c
Octopus and squid	787	2 867	783	3 068	783 c	3 068 c
<b>Total a</b>	<b>1 690</b>	<b>15 596</b>	<b>1 867</b>	<b>15 648</b>	<b>1 864</b>	<b>14 570</b>
<b>Fish</b>						
Sea mullet	4 450	6 580	4 032	6 082	4 032 c	6 082 c
Silver trevally	736	1 377	704	1 364	704 c	1 364 c
Yellowtail kingfish	194	1 418	83	696	83 c	696 c
Jack mackerel	68	64	27	21	27 c	21 c
Black and yellowfin bream	550	4 006	480	3 704	480 c	3 704 c
Australian salmon	1 162	792	1 262	1 397	1 262 c	1 397 c
Snapper	324	2 826	307	2 626	307 c	2 626 c
Rubberlip morwong	215	691	197	604	197 c	604 c
Mulloway	102	772	88	641	88 c	641 c
Sand whiting	200	1 844	161	1 461	161 c	1 461 c
Luderick	501	693	480	652	480 c	652 c
Other	6 282	11 787	5 958	15 916	5 958 c	15 916 c
<b>Total a</b>	<b>14 783</b>	<b>32 849</b>	<b>13 777</b>	<b>35 163</b>	<b>13 777</b>	<b>35 163</b>
<b>Total wildcaught</b>	<b>19 355</b>	<b>77 797</b>	<b>18 500</b>	<b>79 018</b>	<b>18 501</b>	<b>78 101</b>
<b>Aquaculture b</b>						
Prawns	271	4 820	210	3 460	210 c	3 460 c
Yabbies	34	409	29	376	29 c	376 c
Oysters	5 021	28 073	5 294	25 887	5 294 c	25 887 c
Fish	429	2 510	434	2 631	434 c	2 631 c
Other	44	230	42	228	42 c	228 c
<b>Total</b>	<b>5 798</b>	<b>36 041</b>	<b>6 009</b>	<b>32 582</b>	<b>6 009</b>	<b>32 582</b>
<b>Total production</b>	<b>25 153</b>	<b>113 839</b>	<b>24 509</b>	<b>111 600</b>	<b>24 510</b>	<b>110 682</b>

a Excludes catches in the Commonwealth south east and east coast tuna fisheries. b Excludes hatchery production. c Assumed to be unchanged from the previous year. p Preliminary. s Estimates.

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

## 7 Victorian fisheries production

	1995-96		1996-97 <sup>p</sup>		1997-98 <sup>s</sup>	
	t	\$'000	t	\$'000	t	\$'000
<b>Crustaceans</b>						
Rock lobster	483	14 117	458	14 550	508	16 444
Prawns	15	75	2	13	13	108
Crabs	41	536	62	1 723	56	1 561
Other	64	371	107	1 931	70	1 753
Total	603	15 099	629	18 217	647	19 866
<b>Molluscs</b>						
Abalone	1 532	37 631	1 452	42 011	1 422	50 858
Scallops	2 746	5 495	575	1 150	288	578
Squid	94	405	75	328	72	272
Octopus	74	158	79	174	64	148
Total	4 446	43 689	2 181	43 663	1 846	51 856
<b>Fish</b>						
Pilchards	2 347	2 684	773	1 006	668	736
Bream	155	1 167	113	933	159	1 244
Sea garfish	86	549	52	306	79	348
Shark	74	239	78	280	107	361
Snapper	50	430	49	355	63	472
Eels	232	987	203	858	176	741
Australian salmon	334	511	308	432	426	608
King George whiting	146	1 383	306	1 714	386	1 993
Other	2 662	5 499	2 674	5 094	2 406	4 427
Total	6 086	13 449	4 556	10 978	4 470	10 930
<b>Total wildcaught</b>	11 135	72 237	7 366	72 858	6 963	82 652
<b>Aquaculture <sup>a</sup></b>						
Mussels	600	1 800	720	1 800	720 <sup>c</sup>	1 800 <sup>c</sup>
Yabbies	10	100	25	250	25 <sup>c</sup>	250 <sup>c</sup>
Trout <sup>b</sup>	1 878	11 585	1 690	10 000	1 690 <sup>c</sup>	10 000 <sup>c</sup>
Oysters	na	na	na	na	na	na
Eels	350	3 150	315	3 307	315 <sup>c</sup>	3 307 <sup>c</sup>
Other	39	1 026	44	1 570	44 <sup>c</sup>	1 570 <sup>c</sup>
Total	2 877	17 661	2 794	16 927	2 794	16 927
<b>Total production</b>	14 012	89 898	10 160	89 785	9 757	99 579

<sup>a</sup> Excludes hatchery production. <sup>b</sup> Includes salmon production. <sup>c</sup> Assumed unchanged from previous year.  
<sup>p</sup> Preliminary. <sup>s</sup> Estimates. **na** Not available.

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

PRODUCTION

## 8 Queensland fisheries production

	1995-96		1996-97 p		1997-98 s	
	t	\$'000	t	\$'000	t	\$'000
<b>Crustaceans</b>						
Prawns	8 981	102 706	8 156	96 367	8 363	99 829
Crabs	4 420	19 889	3 796	18 629	3 764	19 903
Lobster (mainly bugs)	723	6 506	582	7 033	661	7 937
<b>Total</b>	<b>14 124</b>	<b>129 101</b>	<b>12 534</b>	<b>122 029</b>	<b>12 788</b>	<b>127 669</b>
<b>Molluscs</b>						
Scallops	6 050	31 276	2 471	12 258	4 615	22 924
Squid	151	424	182	911	177	887
<b>Total</b>	<b>6 201</b>	<b>31 700</b>	<b>2 653</b>	<b>13 169</b>	<b>4 792</b>	<b>23 811</b>
<b>Fish</b>						
Snapper	118	673	119	952	139	1 115
Barramundi	667	5 133	601	4 205	626	4 384
Bream (including tarwhine)	184	720	167	673	155	626
Mullet	1 961	5 472	1 612	16 124	1 398	13 985
Tailor	123	184	179	537	128	383
Whiting	2 563	15 252	2 139	4 961	1 828	4 325
Coral trout	1 704	16 406	1 612	16 124	1 398	13 985
Red throat emperor	502	2 060	694	3 471	674	3 369
Spanish mackerel	679	4 075	743	5 201	963	6 738
Grey mackerel	287	1 510	413	2 475	585	3 511
Other species	3 134	10 012	3 393	14 985	3 860	16 889
<b>Total</b>	<b>11 922</b>	<b>61 498</b>	<b>11 672</b>	<b>69 708</b>	<b>11 755</b>	<b>69 310</b>
<b>Total wildcaught</b>	<b>32 246</b>	<b>222 299</b>	<b>26 859</b>	<b>204 906</b>	<b>29 335</b>	<b>220 790</b>
<b>Aquaculture a</b>						
Prawns	1 294	28 200	1 183	29 200	1 183 c	29 200 c
Barramundi and other fish	349	3 525	383	3 749	383 c	3 749 c
Oysters	264	519	290	586	290 c	586 c
Other b	55	1 070	63	1 471	63 c	1 471 c
<b>Total</b>	<b>1 962</b>	<b>33 314</b>	<b>1 918</b>	<b>35 007</b>	<b>1 918</b>	<b>35 007</b>
<b>Total production</b>	<b>34 208</b>	<b>255 613</b>	<b>28 777</b>	<b>239 913</b>	<b>31 254</b>	<b>255 796</b>

a Excludes hatchery production. b Includes pearls, freshwater and aquarium fish, and redclaw. c Assumed unchanged from previous year. p Preliminary. s Estimates.

Sources: ABARE; Queensland Fisheries Management Authority; Queensland Department of Primary Industries.



## 9 Western Australian fisheries production

	1995-96		1996-97 p		1997-98 s	
	t	\$'000	t	\$'000	t	\$'000
<b>Crustaceans</b>						
Rock lobster	9 902	225 562	9 979	254 614	10 485	210 211
Prawns	3 940	51 570	4 025	50 734	4 073	54 817
Crabs	447	1 898	678	3 351	833	4 426
Other	25	316	18	219	22	240
<b>Total</b>	<b>14 314</b>	<b>279 346</b>	<b>14 700</b>	<b>308 918</b>	<b>15 413</b>	<b>269 694</b>
<b>Molluscs</b>						
Abalone	347	10 698	323	10 606	326	10 703
Scallops	3 604	20 542	2 021	14 148	1 457	6 119
Mussels a	na	na	na	na	na	na
Squid	397	2 186	44	304	69	476
Other b	433	14 206	673	16 175	653	16 577
<b>Total</b>	<b>4 781</b>	<b>47 632</b>	<b>3 061</b>	<b>41 233</b>	<b>2 505</b>	<b>33 875</b>
<b>Fish</b>						
Tuna	37	98	17	44	22	51
Shark	1 575	6 830	1 633	7 123	1 758	7 312
Australian salmon	2 687	1 559	2 597	1 428	2 569	1 413
Snapper	2 938	8 489	2 858	9 356	2 389	7 669
Cobbler	198	545	217	509	223	539
WA jewfish (dhufish)	185	1 663	197	1 864	231	2 183
Spanish mackerel	502	2 761	487	3 894	558	4 466
Sea mullet	390	675	419	1 026	394	965
Yelloweye mullet	161	73	169	86	178	91
Pilchards	10 351	7 039	11 945	6 570	6 874	3 781
Australian herring	1 066	1 439	1 083	487	725	326
Whiting	219	702	213	727	282	1 129
Other	5 658	13 728	5 119	12 791	3 925	11 754
<b>Total</b>	<b>25 967</b>	<b>45 601</b>	<b>26 954</b>	<b>45 905</b>	<b>20 128</b>	<b>41 679</b>
<b>Total wildcaught</b>	<b>45 062</b>	<b>372 579</b>	<b>44 715</b>	<b>396 056</b>	<b>38 046</b>	<b>345 248</b>
<b>Aquaculture b</b>						
Pearls	na	121 300	na	171 360	na	188 973
Yabbies	112	1 230	124	1 152	149	1 241
Marron	19	720	47 d	1 171 d	42 d	1 027 d
Other	424	1 411	392	1 116	579	1 927
<b>Total</b>	<b>555</b>	<b>124 661</b>	<b>563</b>	<b>174 799</b>	<b>770</b>	<b>193 168</b>
<b>Total production</b>	<b>45 617</b>	<b>497 240</b>	<b>45 278</b>	<b>570 855</b>	<b>38 816</b>	<b>538 416</b>

a Included in 'other' for reasons of confidentiality. b Value includes pearl oyster shells taken, including those taken for 'mother of pearl', and mussels and beche de mer. c Excludes hatchery production. d Reassessed based on producer surveys. Excludes hatchery production. na Not available. p Preliminary. s Estimates.

Sources: ABARE; Fisheries Western Australia.

PRODUCTION

# 10 South Australian fisheries production

	1995-96		1996-97 p		1997-98 s	
	t	\$'000	t	\$'000	t	\$'000
<b>Crustaceans</b>						
Prawns	2 271	26 324	2 024	25 151	2 759	33 247
Rock lobster	2 587	68 399	2 528	71 379	2 622	78 351
Other	726	2 948	567	2 587	567	2 587
<b>Total</b>	<b>5 584</b>	<b>97 671</b>	<b>5 119</b>	<b>99 117</b>	<b>5 948</b>	<b>114 185</b>
<b>Molluscs</b>						
Abalone	902	22 475	903	25 184	812	26 883
Pipi	454	382	345	264	371	264
Squid	382	1 814	356	1 730	425	2 065
Other	397	963	601	1 200	601	1 200
<b>Total</b>	<b>2 135</b>	<b>25 634</b>	<b>2 205</b>	<b>28 378</b>	<b>2 209</b>	<b>30 412</b>
<b>Fish a</b>						
Australian salmon	487	708	552	665	628	757
Mullet	71	116	86	148	107	184
Australian herring	236	302	204	240	283	333
Snapper	306	1 615	305	1 516	393	1 953
King George whiting	534	5 011	586	4 471	551	4 204
Garfish	511	2 273	513	1 785	501	1 743
Oceanjackets	529	748	426	402	475	448
Other species	4 288	4 503	4 008	4 174	5 350	5 572
<b>Total</b>	<b>6 962</b>	<b>15 276</b>	<b>6 680</b>	<b>13 401</b>	<b>8 288</b>	<b>15 194</b>
<b>Total wildcaught</b>	<b>14 681</b>	<b>138 581</b>	<b>14 004</b>	<b>140 896</b>	<b>16 445</b>	<b>159 791</b>
<b>Aquaculture b</b>						
Yabbies and marron	24	324	15	226	40	600
Oysters	976	3 950	1 359	5 816	1 636	7 000
Southern bluefin tuna	2 018	39 850	2 089	40 200	4 371	70 940
Other	344	3 316	443	3 845	220	1 800
<b>Total</b>	<b>3 362</b>	<b>47 440</b>	<b>3 906</b>	<b>50 087</b>	<b>6 267</b>	<b>80 340</b>
<b>Total production</b>	<b>18 043</b>	<b>186 021</b>	<b>17 910</b>	<b>190 983</b>	<b>22 712</b>	<b>240 131</b>

a Excludes shark from the southern shark fishery. b Excludes hatchery production. p Preliminary. s Estimates.  
Sources: ABARE; South Australian Research and Development Institute; Tuna Boat Owners Association of Australia.

# 11 Tasmanian fisheries production

	1995-96		1996-97 p		1997-98 s	
	t	\$'000	t	\$'000	t	\$'000
<b>Crustaceans</b>						
Rock lobster	1 786	47 894	1 819	53 330	1 485	46 223
Other	202	1 510	111	2 052	132	2 449
<b>Total</b>	<b>1 988</b>	<b>49 404</b>	<b>1 930</b>	<b>55 382</b>	<b>1 617</b>	<b>48 672</b>
<b>Molluscs</b>						
Abalone	2 300	60 159	2 227	63 130	2 360	77 923
<b>Total</b>	<b>2 300</b>	<b>60 159</b>	<b>2 227</b>	<b>63 130</b>	<b>2 360</b>	<b>77 923</b>
<b>Fish a</b>	<b>11 105</b>	<b>6 054</b>	<b>10 822</b>	<b>14 093</b>	<b>11 012</b>	<b>11 951</b>
<b>Total</b>	<b>11 105</b>	<b>6 054</b>	<b>10 822</b>	<b>14 093</b>	<b>11 012</b>	<b>11 951</b>
<b>Total wildcaught</b>	<b>15 393</b>	<b>115 617</b>	<b>14 979</b>	<b>132 605</b>	<b>14 989</b>	<b>138 546</b>
<b>Aquaculture b</b>						
Salmon	7 647	58 500	7 647	58 500	7 069 c	63 619 c
Trout	0	0	0	0	0 c	0 c
Oysters	3 800	19 000	3 800	19 000	1 986 c	10 459 c
Other d	350	1 225	na	5 200	185 c	1 322 c
<b>Total</b>	<b>11 797</b>	<b>78 725</b>	<b>11 447</b>	<b>82 700</b>	<b>9 240</b>	<b>75 400</b>
<b>Total production</b>	<b>27 190</b>	<b>194 342</b>	<b>26 426</b>	<b>215 305</b>	<b>24 229</b>	<b>213 946</b>

a Excludes shark from the Commonwealth southern shark fishery; includes jack mackerel. b Excludes hatchery production. c Assumed to be unchanged from the previous year. d Includes mussels. na Not available.  
 p Preliminary. s Estimates.

Sources: ABARE; Tasmanian Department of Primary Industry and Fisheries.

PRODUCTION

# 12 Northern Territory fisheries production

	1995-96		1996-97 p		1997-98 s	
	t	\$'000	t	\$'000	t	\$'000
<b>Crustaceans</b>						
Crab	454	5 382	618	7 468	613	7 406
Other	179	1 797	179	1 806	4	41
Total	633	7 179	797	9 274	617	7 446
<b>Molluscs</b>						
Scallops	4	13	4	13	0	0
Squid	16	90	16	61	0	1
Pearls a	0	0	0	0	0	0
Other	116	700	63	561	187	781
Total	135	803	83	635	187	783
<b>Fish</b>						
Tuna	10	48	5	13	15	25
Shark	712	1 787	671	1 768	565	1 585
Snapper	527	2 805	530	2 711	726	3 948
Barramundi	552	2 956	577	2 839	647	3 305
Threadfin salmon	194	373	216	362	272	463
Mackerel	495	1 462	505	1 251	581	1 473
Jewfish	66	183	45	110	48	124
Emperor	31	132	29	143	97	490
Cod	24	100	21	100	33	167
Other	295	1 198	244	869	558	2 450
Total	2 906	11 043	2 843	10 165	3 543	14 031
<b>Total wildcaught</b>	3 675	19 024	3 723	20 073	4 347	22 260
<b>Aquaculture bc</b>	na	45 000	na	45 000	na	58 000
<b>Total production</b>	3 675	64 024	3 723	65 073	4 347	80 260

a Production includes all pearl oyster taken, including those sold for 'mother of pearl'. b Includes pearls and aquarium production. These values are estimated derived for a limited number of operators. c Excludes hatchery production. p Preliminary. na Not available. s Estimates.

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

# 13 Commonwealth fisheries production

	1995-96		1996-97 p		1997-98 s	
	t	\$'000	t	\$'000	t	\$'000
<b>Northern prawn</b>						
Prawn						
Tiger	3 202	57 446	2 431	45 195	2 811	59 629
Banana	4 347	43 553	4 546	45 170	3 711	35 547
Endeavour	1 259	12 269	1 247	11 461	1 975	20 964
King	51	506	41	407	21	234
Other	2	9	14	155	14	112
Total	8 860	113 783	8 279	102 388	8 531	116 486
Other species	96	1 028	438	2 768	381	2 879
Total	8 956	114 812	8 717	105 156	8 912	119 365
<b>Torres strait</b>						
Prawn						
Tiger	639	11 347	624	9 193	839	13 377
Endeavour	916	8 953	998	8 103	868	7 632
King	25	253	26	279	84	940
Other	3	30	2	11	11	79
Total	1 584	20 583	1 649	17 587	1 801	22 028
Tropical rock lobster	201	6 231	233	7 223	219	10 184
Spanish mackerel	85	595	87	607	91	648
Other	34	228	46	264	35	230
Pearls	na	400	na	76	na	9
Total	1 904	28 037	2 015	25 756	2 146	33 099
<b>South east – trawl</b>						
Orange roughy	4 515	16 256	3 129	11 203	3 206	11 728
Blue grenadier	2 680	6 988	2 851	7 387	4 752	8 220
Tiger flathead	1 922	3 325	2 301	3 799	2 292	4 629
Redfish	1 284	1 379	1 357	1 415	1 809	1 990
Blue warehou	844	1 353	777	1 400	853	1 774
Silver warehou	2 562	2 814	2 860	2 983	2 440	3 758
School whiting	922	1 097	476	914	462	697
Jackassmorwong	814	1 530	1 117	1 721	924	1 618
Ling	1 397	4 127	1 569	4 897	1 618	6 001
Gemfish	260	900	339	1 068	599	1 935
Silver trevally	228	293	168	261	131	234
Mirror dory	348	607	420	723	508	954
Royal red prawn	329	1 019	188	568	137	450
Ocean perch	316	829	349	906	371	973
John dory	119	731	118	617	106	687
Blue eye	91	415	80	373	91	507
Other	4 177	6 273	4 580	8 504	5 083	11 545
Total	22 807	49 937	22 679	48 738	25 382	57 701
<b>South east – non-trawl</b> a						
Fish	1 800	3 240	1 532	4 507	1 907	7 077
Total south east	24 607	53 177	24 211	53 245	27 289	64 778
<b>South Tasman Rise</b>	na	na	na	na	4 427	16 195
<b>Southern shark</b>						
School and gummy	3 878	15 459	4 169	16 620	2 858	10 841
Other shark	907	1 379	757	1 157	607	900
Total	4 784	16 838	4 926	17 777	3 465	11 742

Continued

**13** Commonwealth fisheries production (continued)

	1995-96		1996-97 <sup>p</sup>		1997-98 <sup>s</sup>	
	t	\$'000	t	\$'000	t	\$'000
<b>Great Australian Bight</b>						
Orange roughy	357	1 057	349	992	430	1 212
King flathead	1 577	2 392	1 477	2 568	989	1 988
Bight redfish	177	380	332	425	372	901
Leather jacket	113	152	122	274	115	150
Angel shark	102	152	129	219	116	269
Boarfish	73	213	123	226	103	226
Jackassmorwong	40	54	61	82	66	110
Squid	57	115	93	150	58	83
Knifejaw	35	32	52	46	47	21
Gemfish	5	15	35	99	73	234
Other	164	410	237	576	277	796
<b>Total</b>	<b>2 699</b>	<b>4 972</b>	<b>3 010</b>	<b>5 657</b>	<b>2 647</b>	<b>5 990</b>
<b>East coast – longline and minor line</b>						
Yellowfin	1 344	12 069	1 676	15 055	1 242	7 989
Skipjack	23	24	20	42	23	43
Albacore	478	1 580	317	725	418	1 629
Bigeye	198	1 910	568	5 684	1 024	12 289
Billfish	199	1 260	1 084	5 968	1 929	8 578
Other	210	450	227	471	318	665
<b>Total</b>	<b>2 452</b>	<b>17 294</b>	<b>3 892</b>	<b>27 944</b>	<b>4 954</b>	<b>31 193</b>
<b>East coast – purse seine and pole</b>						
Yellowfin	82	738	50	358	1	5
Skipjack	2 744	2 744	4 785	8 051	826	1 207
Other	79	126	54	63	10	19
<b>Total</b>	<b>2 905</b>	<b>3 608</b>	<b>4 889</b>	<b>8 471</b>	<b>837</b>	<b>1 231</b>
<b>Total east coast</b>	<b>5 357</b>	<b>20 902</b>	<b>8 781</b>	<b>36 416</b>	<b>5 791</b>	<b>32 424</b>
<b>Southern bluefin tuna</b>						
Domestic	4 664	32 996	5 773	40 426	4 783	40 812
Joint venture	474	12 951	0	0	0	0
RTMP <sup>b</sup>	0	0	0	0	0	0
Other tuna	217	499	167	437	0	0
<b>Total</b>	<b>5 355</b>	<b>46 446</b>	<b>5 940</b>	<b>40 863</b>	<b>4 783</b>	<b>40 812</b>
<b>Western and southern tuna</b>	197	1 600	403	2 191	1 864	4 305
<b>Bass Strait scallop</b>	3 605	14 034	3 491	8 030	3 505	7 009
<b>Other fisheries</b>	2 521 <sup>c</sup>	10 209 <sup>c</sup>	4 912 <sup>d</sup>	17 116 <sup>d</sup>	5 894 <sup>e</sup>	13 392 <sup>e</sup>
<b>Total production</b>	<b>59 985</b>	<b>311 026</b>	<b>66 407</b>	<b>312 207</b>	<b>70 723</b>	<b>349 111</b>

a Incomplete data for 1995-96 and 1996-97. b Real Time Monitoring Program. c Includes north west slope, western deepwater, southern squid, Jack mackerel, Maquarie Island, Coral Sea, Cocos and Christmas Islands, and king crab fisheries. d Includes fisheries stated in footnote b plus Heard and McDonald Islands. e Includes fisheries stated in footnote c but excludes King crabs. p Preliminary. s Estimates. na Not available.  
Sources: Australian Fisheries Management Authority; ABARE.

# 14 Australian aquaculture production in 1995-96, by state <sup>a</sup>

	NSW	Vic.	Qld	WA	SA	Tas.	NT	Aust.
<i>Value</i>	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
<b>Fish</b>								
Salmon	0	na	0	0	0	58 500	na	58 500
Trout	2 144	11 585 <sup>b</sup>	0	455	158	0	na	14 342
Tuna	0	0	0	0	39 850	0	na	39 850
Other <sup>c</sup>	366	3 150	3 525	0	3 158	0	na	10 199
Total	2 510	14 735	3 525	455	43 166	58 500	na	122 891
<b>Crustaceans</b>								
Prawn	4 820	0	28 200	0	0	0	na	33 020
Yabbies	409	100	0	1 230	179	0	na	1 918
Marron	3	0	0	720	145	0	na	868
Other <sup>d</sup>	17	1 026	750	0	0	0	na	1 793
Total	5 249	1 126	28 950	1 950	324	0	na	37 599
<b>Molluscs</b>								
Edible oysters	28 073	0	519	0	3 950	19 000	na	51 542
Pearl oysters	0	0	320	121 300	0	0	na	121 620
Other <sup>e</sup>	210	1 800	0	956	0	1 225	na	4 191
Total	28 283	1 800	839	122 256	3 950	20 225	na	177 353
<b>Total value</b>	36 041	17 661	33 314	124 661	47 440	78 725	45 000	382 842 <sup>f</sup>
<i>Quantity</i>	t	t	t	t	t	t	t	t
<b>Fish</b>								
Salmon	0	na	0	0	0	7 647	na	7 647
Trout	393	1 878 <sup>b</sup>	0	41	21	0	na	2 333
Tuna	0	0	0	0	2 018	0	na	2 018
Other <sup>c</sup>	36	350	349	0	323	0	na	1 058
Total	429	2 228	349	41	2 362	7 647	na	13 056
<b>Crustaceans</b>								
Prawn	271	0	1 294	0	0	0	na	1 565
Yabbies	34	10	0	112	18	0	na	174
Marron	0	0	0	19	6	0	na	25
Other <sup>d</sup>	1	39	55	0	0	0	na	95
Total	306	49	1 349	131	24	0	na	1 859
<b>Molluscs</b>								
Edible oysters	5 021	0	264	0	976	3 800	na	10 061
Pearl oysters	0	0	0	0	0	0	na	0
Other <sup>e</sup>	42	600	0	383	0	350	na	1 375
Total	5 063	600	264	383	976	4 150	na	11 436
<b>Total quantity</b>	5 798	2 877	1 962	555	3 362	11 797	na	26 351

<sup>a</sup> Excludes aquarium fish, hatchery production, crocodiles, microalgae and aquarium worms. <sup>b</sup> Includes salmon production. <sup>c</sup> Includes eels and other native fish. <sup>d</sup> Includes crabs, brine shrimp and redclaw. <sup>e</sup> Includes mussels, scallops and giant clams. <sup>f</sup> Northern Territory aquaculture has been aggregated for reasons of confidentiality. Total only sums across. **na** Not available.

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

PRODUCTION

# 15 Australian aquaculture production 1996-97, by state <sup>a p</sup>

	NSW	Vic.	Qld	WA	SA	Tas.	NT	Aust.
<i>Value</i>	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
<b>Fish</b>								
Salmon	0	na	0	0	0	58 500	na	58 500
Trout	1 901	10 000 <b>b</b>	0	243	191	0	na	12 335
Tuna	0	0	0	0	40 200	0	na	40 200
Other <sup>c</sup>	730	3 307	3 749	0	3 654	0	na	11 440
<b>Total</b>	<b>2 631</b>	<b>13 307</b>	<b>3 749</b>	<b>243</b>	<b>44 045</b>	<b>58 500</b>	<b>na</b>	<b>122 475</b>
<b>Crustaceans</b>								
Prawn	3 460	0	29 200	0	0	0	na	32 660
Yabbies	376	250	0	1 152	110	0	na	1 888
Marron	2	0	0	1 171 <b>d</b>	116	0	na	1 289
Other <sup>e</sup>	26	1 570	851	0	0	0	na	2 447
<b>Total</b>	<b>3 864</b>	<b>1 820</b>	<b>30 051</b>	<b>2 323</b>	<b>226</b>	<b>0</b>	<b>na</b>	<b>38 284</b>
<b>Molluscs</b>								
Edible oysters	25 887	0	586	0	5 816	19 000	na	51 289
Pearl oysters	0	0	620	171 360	0	0	na	171 980
Other <sup>f</sup>	200	1 800	0	873	0	5 200	na	8 073
<b>Total</b>	<b>26 087</b>	<b>1 800</b>	<b>1 206</b>	<b>172 233</b>	<b>5 816</b>	<b>24 200</b>	<b>na</b>	<b>231 342</b>
<b>Total value</b>	<b>32 582</b>	<b>16 927</b>	<b>35 007</b>	<b>174 799</b>	<b>50 087</b>	<b>82 700</b>	<b>45 000</b>	<b>437 101 <sup>g</sup></b>
<i>Quantity</i>	t	t	t	t	t	t	t	t
<b>Fish</b>								
Salmon	0	na	0	0	0	7 647	na	7 648
Trout	347	1 690 <b>b</b>	0	30	25	0	na	2 092
Tuna	0	0	0	0	2 089	0	na	2 089
Other <sup>c</sup>	86	315	383	0	418	0	na	1 202
<b>Total</b>	<b>434</b>	<b>2 005</b>	<b>383</b>	<b>30</b>	<b>2 532</b>	<b>7 647</b>	<b>na</b>	<b>13 031</b>
<b>Crustaceans</b>								
Prawn	210	0	1 183	0	0	0	na	1 393
Yabbies	29	25	0	124	10	0	na	188
Marron	0	0	0	47 <b>d</b>	5	0	na	52
Other <sup>e</sup>	2	44	63	0	0	0	na	108
<b>Total</b>	<b>241</b>	<b>69</b>	<b>1 245</b>	<b>171</b>	<b>15</b>	<b>0</b>	<b>na</b>	<b>1 741</b>
<b>Molluscs</b>								
Edible oysters	5 294	0	290	0	1 359	3 800	na	10 743
Pearl oysters	0	0	0	0	0	0	na	0
Other <sup>f</sup>	40	720	0	362	0	0	na	1 122
<b>Total</b>	<b>5 334</b>	<b>720</b>	<b>290</b>	<b>362</b>	<b>1 359</b>	<b>3 800</b>	<b>na</b>	<b>11 865</b>
<b>Total quantity</b>	<b>6 009</b>	<b>2 794</b>	<b>1 918</b>	<b>563</b>	<b>3 906</b>	<b>11 447</b>	<b>na</b>	<b>26 637</b>

<sup>a</sup> Excludes aquarium fish, hatchery production, crocodiles, microalgae and aquarium worms. <sup>b</sup> Includes salmon production. <sup>c</sup> Includes eels and other native fish. <sup>d</sup> Reassessed based on producer surveys. <sup>e</sup> Includes crabs, brine shrimp and redclaw. <sup>f</sup> Includes mussels, scallops and giant clams. <sup>g</sup> Northern Territory aquaculture has been aggregated for reasons of confidentiality. Total only sums across. **na** Not available. **p** Preliminary.

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



# 16 Australian aquaculture production in 1997-98, by state <sup>as</sup>

	NSW <sup>b</sup>	Vic. <sup>b</sup>	Qld <sup>b</sup>	WA	SA	Tas. <sup>b</sup>	NT	Aust.
<i>Value</i>	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
<b>Fish</b>								
Salmon	0	na	0	0	0	63 619	na	63 619
Trout	1 901	10 000 <sup>c</sup>	0	483	300	0	na	12 684
Tuna	0	0	0	0	70 940	0	na	70 940
Other <sup>d</sup>	730	3 307	3 749	0	1 500	0	na	9 286
<b>Total</b>	<b>2 631</b>	<b>13 307</b>	<b>3 749</b>	<b>483</b>	<b>72 740</b>	<b>63 619</b>	<b>na</b>	<b>156 530</b>
<b>Crustaceans</b>								
Prawn	3 460	0	29 200	0	0	0	na	32 660
Yabbies	376	250	0	1 241	300	0	na	2 167
Marron	2	0	0	1 027 <sup>e</sup>	300	0	na	1 329
Other <sup>f</sup>	26	1 570	851	0	0	0	na	2 447
<b>Total</b>	<b>3 864</b>	<b>1 820</b>	<b>30 051</b>	<b>2 268</b>	<b>600</b>	<b>0</b>	<b>na</b>	<b>38 603</b>
<b>Molluscs</b>								
Edible oysters	25 887	0	586	0	7 000	10 459	na	43 933
Pearl oysters	0	0	620	188 973	0	0	na	189 593
Other <sup>g</sup>	200	1 800	0	1 444	0	1 322	na	4 766
<b>Total</b>	<b>26 087</b>	<b>1 800</b>	<b>1 206</b>	<b>190 417</b>	<b>7 000</b>	<b>11 781</b>	<b>na</b>	<b>238 291</b>
<b>Total value</b>	<b>32 582</b>	<b>16 927</b>	<b>35 007</b>	<b>193 168</b>	<b>80 340</b>	<b>75 400</b>	<b>58 000</b>	<b>491 424 <sup>h</sup></b>
<i>Quantity</i>	t	t	t	t	t	t	t	t
<b>Fish</b>								
Salmon	0	na	0	0	0	7 069	na	7 069
Trout	347	1 690 <sup>c</sup>	0	42	39	0	na	2 118
Tuna	0	0	0	0	4 371	0	na	4 371
Other <sup>d</sup>	86	315	383	0	181	0	na	966
<b>Total</b>	<b>434</b>	<b>2 005</b>	<b>383</b>	<b>42</b>	<b>4 591</b>	<b>7 069</b>	<b>na</b>	<b>14 524</b>
<b>Crustaceans</b>								
Prawn	210	0	1 183	0	0	0	na	1 393
Yabbies	29	25	0	149	27	0	na	230
Marron	0	0	0	42 <sup>e</sup>	13	0	na	55
Other <sup>f</sup>	2	44	63	0	0	0	na	108
<b>Total</b>	<b>241</b>	<b>69</b>	<b>1 245</b>	<b>191</b>	<b>40</b>	<b>0</b>	<b>na</b>	<b>1 786</b>
<b>Molluscs</b>								
Edible oysters	5 294	0	290	0	1 636	1 986	na	9 206
Pearl oysters	0	0	0	0	0	0	na	0
Other <sup>g</sup>	40	720	0	537	0	185	na	1 482
<b>Total</b>	<b>5 334</b>	<b>720</b>	<b>290</b>	<b>537</b>	<b>1 636</b>	<b>2 171</b>	<b>na</b>	<b>10 687</b>
<b>Total quantity</b>	<b>6 009</b>	<b>2 794</b>	<b>1 918</b>	<b>770</b>	<b>6 267</b>	<b>9 240</b>	<b>na</b>	<b>26 998</b>

<sup>a</sup> Excludes aquarium fish, hatchery production, crocodiles, microalgae and aquarium worms. <sup>b</sup> Assumed to be unchanged from previous year. <sup>c</sup> Includes salmon production. <sup>d</sup> Includes eels and other native fish. <sup>e</sup> Reassessed based on producer surveys. <sup>f</sup> Includes crabs and brine shrimp and redclaw. <sup>g</sup> Includes mussels, scallops and giant clams. <sup>h</sup> Northern Territory aquaculture has been aggregated for reasons of confidentiality. Total only sums across. <sup>s</sup> Estimates. **na** Not available.  
*Sources:* ABARE; Bribie Island Aquaculture Research Centre; Marine and Freshwater Resources Institute; New South Wales Fisheries; Northern Territory Department of Primary Industries and Fisheries; Queensland Department of Primary Industries; South Australian Research and Development Institute; Tasmanian Department of Primary Industry and Fisheries; Western Australia; Tuna Boat Owners Association of Australia.

## EXPORTS

**17** Australian exports of fisheries products

	1995-96		1996-97		1997-98 p	
	t	\$'000	t	\$'000	t	\$'000
<b>Edible</b>						
<b>Fish</b>						
Live	na	15 655	na	14 657	na	16 042
Fresh, chilled or frozen						
Whole						
Tuna a	2 747	39 303	3 406	44 757	5 305	79 959
Other	8 313	53 602	8 370	55 136	9 344	54 135
Fillets	2 671	16 233	2 421	18 636	3 913	32 321
Canned	419	2 056	428	2 472	276	1 878
Dried, salted and smoked	156	7 369	340	10 197	578	10 159
Other fish products	2 986	32 790	4 020	36 740	4 226	38 884
Total fish b	17 293	167 028	18 986	182 596	23 642	233 561
<b>Crustaceans and molluscs</b>						
Rock lobster	12 294	417 625	12 481	453 395	12 247	424 175
Prawns	13 074	223 042	10 890	183 744	12 297	232 918
Abalone c	2 969	146 676	2 940	169 586	3 003	191 716
Scallops	2 748	67 111	1 325	36 570	1 346	36 391
Oysters	19	349	22	296	42	515
Crabs	3 704	37 409	3 091	27 521	2 706	27 261
Other	6 325	91 213	1 736	30 782	1 956	33 519
Total	37 737	946 321	29 554	902 940	31 431	947 818
<b>Total edible b</b>	<b>55 030</b>	<b>1 113 349</b>	<b>48 541</b>	<b>1 085 535</b>	<b>55 073</b>	<b>1 181 378</b>
<b>Non-edible</b>						
Marine fats and oils	na	1 583	na	2 224	na	3 086
Fish meal	na	3 694	na	4 543	na	8 466
Pearls	na	195 899	na	191 754	na	285 744
Ornamental fish	na	2 685	na	5 281	na	1 330
Other non-edible	na	10 754	na	15 535	na	9 406
<b>Total non-edible</b>	<b>na</b>	<b>214 614</b>	<b>na</b>	<b>219 336</b>	<b>na</b>	<b>308 031</b>
<b>Total fisheries products</b>	<b>na</b>	<b>1 327 963</b>	<b>na</b>	<b>1 304 872</b>	<b>na</b>	<b>1 489 410</b>

a Exports of tuna landed in Australia. Tuna transhipped at sea or captured under joint venture or bilateral agreements are not included. b Excludes live tonnage but includes live value. c Includes canned. p Preliminary. na Not available.  
Source: Australian Bureau of Statistics.

# 18 Australian exports of fish

	1995-96		1996-97		1997-98 <sup>p</sup>	
	t	\$'000	t	\$'000	t	\$'000
<b>Tuna <sup>a</sup></b>						
Whole						
Fresh or chilled	2 601	38 341	3 033	42 371	4 653	70 359
Frozen	146	962	373	2 387	652	9 600
Canned	96	496	123	778	224	1 452
Other <sup>b</sup>	1 709	15 865	2 224	21 680	2 057	23 076
Total	4 553	55 664	5 752	67 215	7 586	104 487
<b>Salmon</b>						
Fresh or chilled	2 545	24 666	2 238	19 821	1 635	13 172
Frozen	266	3 379	386	3 468	465	2 663
Smoked	43	1 144	65	1 460	44	963
Total	2 853	29 188	2 689	24 749	2 144	16 797
<b>Other fish</b>						
Live	na	15 655	na	14 657	na	16 042
Whole						
Fresh or chilled	848	7 320	1 335	9 980	1 444	8 123
Frozen						
Whiting	2 379	4 360	1 756	3 346	2 139	3 982
Other	2 276	13 878	2 656	18 521	3 661	26 195
Filletts						
Fresh or chilled	258	3 234	509	4 988	399	5 399
Frozen	2 413	13 000	1 913	13 648	3 515	26 922
Other (fresh, chilled or frozen)	466	11 571	663	8 080	1 071	9 290
Canned	329	1 579	305	1 694	78	607
Dried, salted and smoked	114	6 226	275	8 737	534	9 197
Other	811	5 354	1 133	6 980	1 098	6 519
Total <sup>c</sup>	9 893	82 176	10 545	90 631	13 938	112 277
<b>Total fish <sup>c</sup></b>	17 293	167 028	18 986	182 596	23 642	233 561

<sup>a</sup> Exports of tuna landed in Australia. Tuna transhipped at sea or captured under joint venture or bilateral agreements are not included. <sup>b</sup> Includes some fresh, chilled or frozen tuna not reported under whole fresh, chilled or frozen export codes by the Australian Bureau of Statistics. <sup>c</sup> Excludes live tonnage but includes live value. <sup>p</sup> Preliminary. **na** Not available.

Source: Australian Bureau of Statistics.

## EXPORTS

**19 Australian exports of crustaceans and molluscs**

	1995-96		1996-97		1997-98 p	
	t	\$'000	t	\$'000	t	\$'000
<b>Rock lobster</b>						
Whole						
Live, fresh or chilled	6 837	241 324	7 130	267 298	7 240	253 873
Frozen	3 831	116 780	4 071	129 078	3 619	99 461
Cooked	160	4 723	221	6 917	215	5 810
Tails (fresh, chilled or frozen)	1 324	50 418	973	49 623	1 073	64 558
Other	142	4 380	87	480	100	472
Total	12 294	417 625	12 481	453 395	12 247	424 175
<b>Prawns</b>						
Headless	2 544	47 201	1 801	33 237	1 941	40 543
Whole	10 212	171 059	8 891	147 361	10 174	189 055
Other	345	5 122	283	4 191	272	4 643
Total	13 074	223 042	10 890	183 744	12 297	232 918
<b>Crabs</b>						
Fresh, frozen or cooked	3 666	37 207	3 087	27 506	2 705	27 254
Other	38	202	4	14	2	7
Total	3 704	37 409	3 091	27 521	2 706	27 261
<b>Abalone</b>						
Fresh, chilled or frozen	1 299	61 922	1 429	75 286	1 439	81 820
Canned	1 670	84 753	1 511	94 300	1 564	109 896
Total	2 969	146 676	2 940	169 586	3 003	191 716
<b>Scallops</b>						
Fresh, chilled or frozen	2 662	64 759	1 273	35 196	1 309	35 573
Other	86	2 353	52	1 373	37	818
Total	2 748	67 111	1 325	36 570	1 346	36 391
<b>Other</b>	2 360	52 475	1 758	1 758	1 998	1 998
<b>Total crustaceans and molluscs</b>	37 737	946 321	29 554	902 940	31 431	947 818

p Preliminary.

Source: Australian Bureau of Statistics.

## 20 Australian exports of edible fish, by destination

	1995-96		1996-97		1997-98 p	
	t	\$'000	t	\$'000	t	\$'000
<b>Tuna a</b>						
<b>Fresh or chilled (whole)</b>						
Japan	2524	37 892	2912	41 375	4418	68 511
Singapore	1	11	1	25	3	113
United States	39	189	72	662	223	1 607
Other	38	249	48	309	9	129
Total	2 601	38 341	3 033	42 371	4 653	70 359
<b>Frozen (whole)</b>						
Japan	131	896	308	2 131	498	8 519
Samoa	0	0	49	171	58	182
Other	15	66	16	85	96	898
Total	146	962	373	2 387	652	9 600
<b>Salmon</b>						
<b>Fresh or chilled (whole)</b>						
Chinese Taipei	147	1 060	12	85	46	204
HongKong	44	450	8	100	0	2
Japan	2 037	21 724	1 798	17 135	1 321	11 436
Singapore	196	293	203	415	136	190
South Korea	18	163	12	245	0	1
United States	27	244	81	374	17	202
Other	76	732	123	1 467	115	1 138
Total	2 545	24 666	2 238	19 821	1 635	13 172
<b>Frozen (whole)</b>						
Chinese Taipei	118	1 659	41	595	12	177
HongKong	23	320	28	361	39	683
Japan	38	661	90	1 067	93	718
South Korea	8	160	28	671	0	0
Thailand	1	29	31	210	162	441
Other	78	549	168	564	159	643
Total	266	3 379	386	3 468	465	2 663
<b>Whiting</b>						
<b>Frozen (whole)</b>						
Chinese Taipei	83	153	16	38	0	0
HongKong	142	248	83	156	1	6
Japan	295	711	179	421	106	236
Thailand	1 464	2 598	1 315	2 412	1 883	3 448
Other	394	650	163	319	149	292
Total	2 379	4 360	1 756	3 346	2 139	3 982
<b>Frozen (meat)</b>						
Japan	1	31	13	26	1	18
Thailand	0	0	104	243	69	173
Other	42	78	0	1	1	5
Total	43	109	117	271	70	196

Continued

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

	1995-96		1996-97		1997-98 p	
	t	\$'000	t	\$'000	t	\$'000
<b>Other fish</b>						
<b>Fresh or chilled (whole)</b>						
Chinese Taipei	163	1334	172	1488	66	623
Hong Kong	32	410	14	167	27	452
Japan	482	4293	654	4900	449	2792
Singapore	14	59	20	118	39	126
United States	42	326	333	2055	426	2524
Other	63	416	136	1165	431	1501
Total	796	6838	1329	9893	1439	8018
<b>Fresh or chilled (fillets)</b>						
Hong Kong	6	101	21	209	0	6
Japan	39	571	288	2537	209	3232
United States	70	859	94	1267	113	1409
Other	143	1702	106	976	76	752
Total	258	3234	509	4988	399	5399
<b>Frozen (whole)</b>						
Germany	191	2007	252	2590	175	1695
Hong Kong	444	1393	365	1939	340	2011
Japan	196	1259	357	4117	1200	9727
United States	97	593	275	1792	474	4619
Other	1214	6739	1181	5255	1299	5581
Total	2142	11991	2430	15694	3488	23633
<b>Frozen (fillets)</b>						
China	21	141	2	33	405	865
Chinese Taipei	22	368	100	903	16	326
Hong Kong	259	974	255	1331	166	1008
Japan	288	1492	308	2295	582	3582
United States	492	6289	580	6304	1480	18259
Other	1332	3735	667	2783	865	2882
Total	2413	13000	1913	13648	3515	26922
<b>Canned</b>						
<b>Tuna</b>						
New Zealand	53	324	99	620	168	1152
Singapore	4	28	9	67	13	84
Other	39	144	14	91	43	216
Total	96	496	123	778	224	1452
<b>Salmon</b>						
Canada	0	0	25	361	0	0
New Zealand	3	22	1	6	4	62
Singapore	7	75	4	69	4	44
Other	2	24	5	42	8	108
Total	12	120	35	478	16	214
<b>Other fish</b>						
Chinese Taipei	0	0	1	7	5	87
Japan	8	40	40	182	9	41
New Zealand	99	487	133	490	44	305
Singapore	12	119	7	104	7	91
Other	210	934	124	911	12	83
Total	329	1579	305	1694	78	607

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

Source: Australian Bureau of Statistics.

# 21 Australian exports of crustaceans, by destination

	1995-96		1996-97		1997-98 p	
	t	\$'000	t	\$'000	t	\$'000
<b>Rock lobster</b>						
<b>Whole</b>						
Live, fresh or chilled						
China	228	8 612	806	30 741	1 896	75 223
Chinese Taipei	2 105	69 323	2 163	78 144	1 410	41 668
Hong Kong	2 791	102 997	2 637	101 536	2 158	81 351
Japan	1 572	55 453	1 377	51 319	1 655	51 202
Singapore	64	2 475	75	2 923	62	2 402
United States	14	550	20	710	14	523
Other	62	1 914	52	1 925	45	1 504
Total	6 837	241 324	7 130	267 298	7 240	253 873
Frozen						
China	2	67	21	819	23	639
Chinese Taipei	1 860	52 194	1 898	58 470	2 140	58 436
Hong Kong	52	1 647	143	4 359	101	3 115
Japan	1 780	58 206	1 912	62 067	1 286	35 362
Singapore	44	1 251	31	844	41	1 224
United States	76	3 041	39	1 955	7	308
Other	17	374	27	563	21	377
Total	3 831	116 780	4 071	129 078	3 619	99 461
Cooked						
China	1	30	1	34	0	3
Chinese Taipei	57	1 509	65	1 789	115	3 084
Japan	80	2 505	144	4 748	92	2 471
Singapore	3	103	0	3	0	0
Other	19	576	12	342	9	251
Total	160	4 723	221	6 917	215	5 810
<b>Tails</b>						
Fresh, chilled or frozen						
China	1	36	0	6	1	26
Chinese Taipei	215	5 719	84	2 375	30	902
Hong Kong	34	1 263	31	1 358	25	1 229
Japan	492	17 898	173	7 409	49	3 248
Singapore	13	397	6	235	1	58
United States	539	24 139	668	37 647	964	59 026
Other	29	965	10	593	3	69
Total	1 324	50 418	973	49 623	1 073	64 558
<b>Other</b>						
Chinese Taipei	24	905	0	0	0	0
Japan	10	86	86	453	87	425
United States	65	1 882	0	0	0	0
Other	44	1 507	1	27	14	48
Total	142	4 380	87	480	100	472
<b>Total rock lobster</b>	<b>12 294</b>	<b>417 625</b>	<b>12 481</b>	<b>453 395</b>	<b>12 247</b>	<b>424 175</b>

Continued

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

	1995-96		1996-97		1997-98 p	
	t	\$'000	t	\$'000	t	\$'000
<b>Prawns</b>						
<b>Headless</b>						
China	0	0	88	999	63	727
Chinese Taipei	53	891	21	464	11	288
Hong Kong	234	2 913	214	2 636	450	6 848
Japan	1 996	39 833	1 310	27 097	1 326	31 152
Spain	90	1 155	78	772	13	229
Other	171	2 409	90	1 269	79	1 299
Total	2 544	47 201	1 801	33 237	1 941	40 543
<b>Whole</b>						
China	654	7 308	1 560	18 284	2 248	33 449
Chinese Taipei	69	1 245	142	2 610	119	2 567
Hong Kong	1 389	19 072	1 117	15 064	1 422	20 930
Italy	33	431	8	84	40	942
Japan	5 526	111 371	4 611	93 755	4 549	105 749
Spain	834	10 086	454	5 125	668	8 808
United States	1	14	9	197	1	14
Other	1 705	21 534	989	12 242	1 128	16 595
Total	10 212	171 059	8 891	147 361	10 174	189 055
<b>Other</b>						
China	46	695	17	219	14	261
Chinese Taipei	50	995	104	2 017	105	1 854
Japan	144	2 094	69	847	88	1 577
Singapore	16	284	24	328	23	438
Other	89	1 055	69	779	42	513
Total	345	5 122	283	4 191	272	4 643
<b>Total prawns</b>	<b>13 074</b>	<b>223 042</b>	<b>10 890</b>	<b>183 744</b>	<b>12 297</b>	<b>232 918</b>
<b>Crabs</b>						
<b>Fresh, frozen or cooked</b>						
China	4	94	24	580	124	3 057
Chinese Taipei	2 652	22 469	2 358	18 897	1 766	14 254
Hong Kong	222	5 810	177	2 626	176	2 942
Japan	665	6 254	345	2 880	499	4 446
Singapore	41	846	79	1 111	56	663
United States	48	1 247	35	891	65	1 700
Other	33	488	70	521	20	191
Total	3 666	37 207	3 087	27 506	2 705	27 254

p Preliminary.

Source: Australian Bureau of Statistics.



## 22 Australian exports of molluscs, by destination

	1995-96		1996-97		1997-98 p	
	t	\$'000	t	\$'000	t	\$'000
<b>Abalone</b>						
<b>Fresh, chilled or frozen</b>						
Chinese Taipei	85	3 017	165	6 472	209	9 178
Hong Kong	274	19 426	371	26 081	529	35 178
Japan	883	36 346	809	37 614	583	30 125
Singapore	29	1 725	58	3 553	80	5 119
United States	12	835	8	474	6	384
Other	16	573	17	1 092	31	1 836
Total	1 299	61 922	1 429	75 286	1 439	81 820
<b>Canned</b>						
Chinese Taipei	632	30 305	440	27 045	496	34 452
Hong Kong	216	11 613	408	25 774	380	27 094
Japan	536	28 585	416	26 113	406	29 020
Singapore	225	11 175	193	12 021	213	14 131
United States	36	1 881	34	2 160	49	3 614
Other	24	1 195	20	1 186	20	1 584
Total	1 670	84 753	1 511	94 300	1 564	109 896
<b>Scallops</b>						
<b>Fresh, chilled or frozen</b>						
France	640	12 396	200	3 101	194	3 252
Hong Kong	1 246	33 513	726	22 605	813	24 487
Singapore	356	9 009	188	5 514	177	5 116
Other	419	9 841	158	3 976	125	2 718
Total	2 662	64 759	1 273	35 196	1 309	35 573

p Preliminary.

Source: Australian Bureau of Statistics.

## 23 Australian exports of fisheries products, by destination

	1995-96		1996-97		1997-98 p	
	t	\$'000	t	\$'000	t	\$'000
<b>Edible (excluding live)</b>						
China	1 553	20 580	2 815	53 183	5 158	119 213
Chinese Taipei	9 378	216 851	8 460	215 024	7 088	177 868
France	682	13 347	221	3 468	276	4 462
Germany	270	2 837	325	3 656	258	2 851
Greece	142	2 364	64	847	149	2 697
Hong Kong	8 422	224 010	7 838	225 743	7 938	227 077
Indonesia	100	1 478	261	2 690	464	2 706
Italy	59	895	70	973	116	2 046
Japan	22 013	464 262	20 803	422 764	22 302	441 314
Malaysia	1 094	13 767	621	10 233	214	3 818
New Zealand	735	5 203	859	6 074	1 081	7 307
Singapore	2 005	43 314	1 463	36 744	1 404	37 144
South Africa	506	6 791	260	2 300	373	3 924
South Korea	650	6 991	768	7 915	678	4 168
Spain	948	11 463	562	6 125	703	9 167
Thailand	2 921	9 829	1 913	6 155	2 909	12 805
United States	1 614	43 463	2 391	58 303	3 990	98 243
Vietnam	88	359	319	1 044	587	1 206
Other	1 573	53 097	1 540	44 130	1 668	44 169
<b>Total</b>	<b>54 753</b>	<b>1 097 729</b>	<b>51 554</b>	<b>1 070 878</b>	<b>57 357</b>	<b>1 165 336</b>
<b>Non-edible</b>						
China	na	411	na	84	na	656
Chinese Taipei	na	2 284	na	1 840	na	1 059
France	na	81	na	423	na	1 793
Germany	na	2 786	na	3 860	na	2 169
Hong Kong	na	10 192	na	10 705	na	17 502
Italy	na	621	na	135	na	482
Japan	na	26 665	na	24 040	na	41 898
Philippines	na	50	na	133	na	719
New Zealand	na	5 458	na	5 803	na	6 861
Singapore	na	2 388	na	3 226	na	3 406
South Korea	na	5 724	na	1 951	na	993
Switzerland	na	7 828	na	8 286	na	8 940
Spain	na	3 286	na	3 553	na	3 424
Thailand	na	3 633	na	1 668	na	1 576
United Kingdom	na	3 024	na	3 791	na	5 194
United States	na	20 393	na	17 679	na	11 855
Other	na	119 791	na	132 159	na	199 503
<b>Total</b>	<b>na</b>	<b>214 614</b>	<b>na</b>	<b>219 336</b>	<b>na</b>	<b>308 031</b>
<b>Total exports</b>	<b>na</b>	<b>1 312 343</b>	<b>na</b>	<b>1 290 214</b>	<b>na</b>	<b>1 473 367</b>

p Preliminary. na Not available.

Source: Australian Bureau of Statistics.

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

	1995-96		1996-97		1997-98 p	
	t	\$'000	t	\$'000	t	\$'000
<b>Hong Kong</b>						
Dried, salted or smoked fish	75	5 103	198	6 954	450	8 192
Other fish	1 082	4 696	840	4 539	688	4 899
Rock lobster	2 918	107 436	2 821	107 550	2 294	85 967
Prawns	1 643	22 285	1 357	18 020	1 872	27 785
Crabs	222	5 810	177	2 626	176	2 942
Abalone	490	31 039	779	51 856	910	62 273
Scallops	1 279	34 398	760	23 631	838	25 155
Other	713	13 243	906	10 566	710	9 864
Total	8 422	224 010	7 838	225 743	7 938	227 077
<b>Japan</b>						
Tuna (whole)	2 655	38 788	3 220	43 506	4 916	77 030
Filletts	327	2 063	596	4 831	791	6 815
Dried, salted or smoked fish	10	286	6	205	16	340
Other fish	4 854	47 387	3 560	34 056	4 237	38 945
Rock lobster	3 934	134 148	3 691	125 997	3 168	92 708
Prawns	7 666	153 298	5 990	121 699	5 963	138 478
Crabs	675	6 330	345	2 880	499	4 446
Abalone	1 420	64 931	1 225	63 727	989	59 146
Scallops	30	689	17	317	1	38
Other	444	16 340	2 153	25 545	1 722	23 370
Total	22 013	464 262	20 803	422 764	22 302	441 314
<b>Singapore</b>						
Tuna (whole)	1	11	1	25	8	217
Filletts	82	924	54	622	106	564
Dried, salted or smoked fish	24	847	26	1 560	11	472
Canned fish	16	147	16	171	16	148
Other fish	660	4 013	333	1 982	282	1 673
Rock lobster	126	4 293	112	4 005	104	3 684
Prawns	44	702	48	745	38	579
Crabs	41	846	79	1 111	56	663
Abalone	254	12 900	250	15 574	293	19 251
Scallops	369	9 389	189	5 540	177	5 116
Other	387	9 241	355	5 408	314	4 777
Total	2 005	43 314	1 463	36 744	1 404	37 144

Continued

## EXPORTS

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

	1995-96		1996-97		1997-98 <sup>p</sup>	
	t	\$'000	t	\$'000	t	\$'000
<b>Chinese Taipei</b>						
Fish	1 045	17 179	725	10 084	483	7 532
Rock lobster	4 262	129 651	4 210	140 778	3 694	104 090
Prawns	173	3 130	266	5 091	234	4 709
Crabs	2 652	22 469	2 358	18 897	1 767	14 260
Abalone	717	33 323	605	33 517	705	43 630
Scallops	64	871	23	292	33	618
Other	465	10 229	272	6 364	171	3 030
Total	9 378	216 851	8 460	215 024	7 088	177 868
<b>United States</b>						
Fillets	562	7 148	674	7 571	1 593	19 668
Canned fish	0	0	16	162	0	0
Other fish	224	1 589	759	4 996	1 164	9 371
Rock lobster	694	29 611	727	40 312	986	59 857
Prawns	5	138	15	285	10	266
Crabs	48	1 247	35	891	65	1 700
Abalone	48	2 715	43	2 634	55	3 998
Scallops	8	221	0	3	16	234
Other	24	792	123	1 448	102	3 150
Total	1 614	43 463	2 391	58 303	3 990	98 243
<b>China</b>						
Fish	441	1 491	162	455	645	2 471
Rock lobster	231	8 745	829	31 606	1 921	75 845
Prawns	700	8 002	1 666	19 503	2 324	34 437
Crabs	4	94	24	580	124	3 057
Other	177	2 247	134	1 040	144	3 404
Total	1 553	20 580	2 815	53 183	5 158	119 213
<b>APEC</b>						
Tuna	4 512	55 523	5 663	66 885	7 519	104 210
Salmon	2 798	28 752	2 599	24 348	2 005	16 070
Other fish	9 200	76 336	9 485	83 132	12 610	104 699
Rock lobster	12 240	416 237	12 435	452 123	12 186	422 753
Prawns	11 540	201 937	10 174	174 994	11 288	217 606
Abalone	2 959	146 224	2 933	169 226	2 994	190 969
Scallops	2 007	51 866	1 123	33 449	1 126	32 673
Oysters	19	344	22	296	42	512
Crabs	3 675	37 292	3 058	27 412	2 704	27 213
Other crustaceans and molluscs	2 299	52 088	1 560	29 478	1 506	32 485
Total	50 629	1 050 970	48 418	1 046 688	53 347	1 133 565

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

Source: Australian Bureau of Statistics.

# 25 Australian seafood exports in 1995-96, by state <sup>ab</sup>

	NSW	Vic.	Qld	WA	SA	Tas.	NT	Aust. <sup>c</sup>
<b>Value</b>	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
<b>Fish <sup>d</sup></b>								
Live	2 033	1 423	12 039	20	0	141	0	15 655
Fresh, chilled or frozen								
Whole	9 377	4 887	19 608	2 205	31 535	24 573	214	92 905
Filletts	2 034	3 195	4 973	409	890	4 114	2	16 233
Other	8 738	2 507	8 472	2 299	16 727	1 345	969	42 235
Total fish	22 182	12 011	45 093	4 933	49 152	30 173	1 185	167 028
<b>Crustaceans and molluscs</b>								
Canned	180	12 454	14	29	2 038	12	0	15 205
Rock lobster	5 326	42 443	11 534	281 946	56 806	19 091	0	417 625
Prawns	916	1 490	117 946	36 030	64 532	0	314	223 042
Abalone	13 220	58 655	202	8 103	15 824	50 370	0	146 676
Scallops	634	13 989	30 974	20 099	403	823	0	67 111
Oysters	76	17	7	12	0	116	120	349
Crabs	162	1 101	28 440	1 029	5 462	460	450	37 409
Other	2 724	21 955	36 633	13 347	9 909	3 315	1 382	91 213
Total	22 895	138 549	197 295	359 537	147 474	73 716	1 817	946 321
<b>Total value</b>	45 077	150 560	242 387	364 470	196 627	103 888	3 001	1 113 349
<b>Quantity</b>	t	t	t	t	t	t	t	t
<b>Fish <sup>d</sup></b>								
Live	na	na	na	na	na	na	na	na
Fresh, chilled or frozen								
Whole	1 679	1 145	3 503	563	1 754	2 207	53	11 061
Filletts	362	270	1 418	59	91	329	0	2 671
Other	644	376	236	283	1 766	63	21	3 562
Total fish	2 685	1 791	5 157	906	3 611	2 598	74	17 293
<b>Crustaceans and molluscs</b>								
Canned	21	216	1	1	46	0	0	310
Rock lobster	138	1 113	319	8 696	1 506	503	0	12 294
Prawns	43	93	7 048	2 146	3 580	0	23	13 074
Abalone	331	1 231	7	116	267	1 011	0	2 969
Scallops	32	678	1 202	754	24	35	0	2 748
Oysters	6	1	1	1	0	10	1	19
Crabs	45	44	3 343	42	167	18	35	3 704
Other	274	759	3 866	674	258	80	151	6 325
Total	825	3 347	12 443	12 344	5 510	837	174	37 737
<b>Total quantity</b>	3 509	5 138	17 600	13 250	9 121	3 435	249	55 030

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

## EXPORTS

**26** Australian seafood exports in 1996-97, by state <sup>ab</sup>

	NSW	Vic.	Qld	WA	SA	Tas.	NT	Aust. <sup>c</sup>
<b>Value</b>	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
<b>Fish <sup>d</sup></b>								
Live	1 374	512	12 737	16	0	19	0	14 657
Fresh, chilled or frozen								
Whole	11 351	4 221	25 425	2 321	34 490	21 151	371	99 894
Filletts	2 572	2 591	4 385	424	2 978	5 298	15	18 636
Other	7 053	3 012	10 114	3 268	21 223	2 093	882	49 409
Total fish	22 350	10 337	52 661	6 028	58 690	28 560	1 268	182 596
<b>Crustaceans and molluscs</b>								
Canned	39	4 453	16	219	3 506	59	0	8 493
Rock lobster	9 895	54 521	16 415	295 779	52 082	24 311	0	453 395
Prawns	2 234	485	104 829	39 394	36 982	18	5	183 744
Abalone	14 892	43 330	168	8 961	34 544	67 666	0	169 586
Scallops	453	3 222	19 062	13 377	7	194	0	36 570
Oysters	44	5	0	4	13	126	41	296
Crabs	191	1 288	23 651	547	201	765	684	27 521
Other	719	8 994	4 374	7 093	8 572	364	164	30 782
Total	28 428	111 844	168 500	365 155	132 402	93 444	895	902 940
<b>Total value</b>	50 778	122 181	221 161	371 183	191 092	122 004	2 163	1 085 535
<b>Quantity</b>	t	t	t	t	t	t	t	t
<b>Fish <sup>d</sup></b>								
Live	na	na	na	na	na	na	na	na
Fresh, chilled or frozen								
Whole	1 838	751	4 320	666	1 974	1 972	104	11 777
Filletts	286	286	851	60	322	506	2	2 421
Other	766	465	515	416	2 102	77	38	4 788
Total fish	2 890	1 501	5 686	1 142	4 398	2 555	144	18 986
<b>Crustaceans and molluscs</b>								
Canned	1	80	1	4	59	1	0	161
Rock lobster	248	1 359	426	8 421	1 391	621	0	12 481
Prawns	118	52	6 180	2 400	2 142	1	0	10 890
Abalone	358	883	3	114	487	1 094	0	2 940
Scallops	13	211	662	415	1	5	0	1 325
Oysters	6	2	0	0	2	8	0	22
Crabs	15	55	2 846	43	14	22	51	3 091
Other	58	747	228	360	252	16	4	1 736
Total	814	3 112	10 345	11 725	3 984	936	55	29 554
<b>Total quantity</b>	3 704	4 614	16 031	12 867	8 382	3 491	199	48 541

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

Source: Australian Bureau of Statistics.

## 27 Australian seafood exports in 1997-98, by state <sup>ap</sup>

	NSW	Vic.	Qld	WA	SA	Tas.	NT	Aust. <sup>c</sup>
<b>Value</b>	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
<b>Fish <sup>d</sup></b>								
Live	1 877	618	13 474	5	5	62	0	16 042
Fresh, chilled or frozen								
Whole	6 373	3 674	33 083	11 238	64 833	14 310	103	134 094
Filletts	3 690	2 615	3 748	2 449	2 825	16 812	0	32 321
Other	7 768	3 316	10 100	2 049	24 330	1 677	295	51 103
Total fish	19 708	10 223	60 405	15 741	91 992	32 861	398	233 561
<b>Crustaceans and molluscs</b>								
Canned	368	7 682	20	4	8	44	0	8 168
Rock lobster	9 932	39 783	18 286	266 911	60 442	28 653	0	424 175
Prawns	1 495	451	157 804	35 780	38 195	0	23	232 918
Abalone	11 817	54 624	926	7 921	37 848	75 808	0	191 716
Scallops	67	4 153	26 805	4 836	0	320	0	36 391
Oysters	94	89	0	28	61	150	55	515
Crabs	87	1 305	22 174	1 166	527	1 604	386	27 261
Other	1 481	12 185	5 524	4 780	7 300	1 841	264	33 519
Total	24 973	112 590	231 518	321 422	144 372	108 375	729	947 818
<b>Total value</b>	44 681	122 814	291 923	337 163	236 364	141 236	1 127	1 181 378
<b>Quantity</b>	t	t	t	t	t	t	t	t
<b>Fish <sup>d</sup></b>								
Live	na	na	na	na	na	na	na	na
Fresh, chilled or frozen								
Whole	1 862	721	5 213	2 052	3 104	1 564	23	14 649
Filletts	439	286	837	404	128	1 786	0	3 913
Other	987	463	649	192	2 186	322	7	5 079
Total fish	3 289	1 470	6 698	2 648	5 418	3 671	30	23 642
<b>Crustaceans and molluscs</b>								
Canned	375	155	0	0	0	1	0	539
Rock lobster	234	1 037	359	8 417	1 532	665	0	12 247
Prawns	54	26	8 671	1 804	1 790	0	0	12 297
Abalone	280	951	36	92	464	1 119	0	3 003
Scallops	5	238	923	147	0	16	0	1 346
Oysters	8	6	0	2	6	17	0	42
Crabs	5	40	2 486	68	36	38	33	2 706
Other	523	616	206	340	225	26	4	1 956
Total	1 108	2 585	12 680	10 849	3 762	1 119	37	31 431
<b>Total quantity</b>	4 396	4 055	19 378	13 497	9 179	4 790	67	55 073

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

Source: Australian Bureau of Statistics.

# 28 Australian imports of fisheries products

	1995-96		1996-97		1997-98 p	
	t	\$'000	t	\$'000	t	\$'000
<b>Edible</b>						
<b>Fish</b>						
Live fish	na	0	na	9	na	1
Fresh, chilled or frozen						
Fresh or chilled whole	2924	15392	3231	16450	3705	19558
Frozen whole	7653	16774	14345	25869	12752	24893
Fresh or chilled fillets	310	1699	304	1616	228	1258
Frozen fillets	30047	123678	30478	124353	34274	145409
Other	5006	12310	6651	16643	5314	13573
Canned fish	26796	126319	26976	117593	26600	142402
Smoked, dried or salted fish	2871	20862	3010	21012	2727	22038
Other fish preparations	7005	31367	5258	23889	5268	24730
<b>Total a</b>	<b>82594</b>	<b>348344</b>	<b>90256</b>	<b>347432</b>	<b>90871</b>	<b>393861</b>
<b>Crustaceans and molluscs</b>						
Fresh, chilled or frozen b						
Prawns	12887	153357	13522	154452	14531	189519
Lobster	279	6364	451	8504	438	9142
Scallops	988	12441	1196	15471	1445	20370
Oysters	555	4157	503	4020	527	3944
Mussels	2377	7083	2371	6407	2338	6873
Other	9454	43909	9245	40277	10011	39655
Canned	1563	11355	1780	13584	1783	14258
Extracts and pastes	na	865	na	783	na	1754
Other	1841	10849	1919	10656	1797	9446
<b>Total</b>	<b>30113</b>	<b>250381</b>	<b>31148</b>	<b>254154</b>	<b>33176</b>	<b>294961</b>
<b>Total edible a</b>	<b>112706</b>	<b>598725</b>	<b>121404</b>	<b>601586</b>	<b>124048</b>	<b>688822</b>
<b>Non-edible</b>						
Pearls	na	31237	na	42340	na	70483
Fish meal	26699	15821	27312	17501	21398	18395
Ornamental fish	na	2119	na	1843	na	1973
Marine fats and oils	na	3999	na	6589	na	5840
Other marine products	36365	27445	41287	31399	46771	33239
<b>Total non-edible</b>	<b>na</b>	<b>80622</b>	<b>na</b>	<b>99673</b>	<b>na</b>	<b>129930</b>
<b>Total fisheries products</b>	<b>na</b>	<b>679347</b>	<b>na</b>	<b>701259</b>	<b>na</b>	<b>818752</b>

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



## 29 Australian imports of fish

	1995-96		1996-97		1997-98 p	
	t	\$'000	t	\$'000	t	\$'000
<b>Salmon</b>						
Smoked	177	3 771	187	3 293	196	2 969
Frozen	48	481	25	431	36	579
Fresh or chilled	11	64	0	0	0	9
<b>Total a</b>	<b>235</b>	<b>4 315</b>	<b>212</b>	<b>3 725</b>	<b>233</b>	<b>3 556</b>
<b>Hake</b>						
Frozen						
Fillets	12 945	44 031	14 184	48 878	12 479	44 182
Whole	1	1	405	1 772	24	89
Mince	1 654	2 005	2 061	2 660	1 786	2 246
<b>Total</b>	<b>14 599</b>	<b>46 037</b>	<b>16 650</b>	<b>53 310</b>	<b>14 290</b>	<b>46 517</b>
<b>Tuna</b>						
Whole						
Fresh or chilled	196	896	137	548	188	1 001
Frozen	2 944	4 767	8 320	11 215	6 609	11 133
<b>Total a</b>	<b>3 141</b>	<b>5 662</b>	<b>8 457</b>	<b>11 763</b>	<b>6 797</b>	<b>12 134</b>
<b>Other fish</b>						
Live	na	0	na	9	na	1
Fresh or chilled whole	2 717	14 433	3 094	15 902	3 517	18 548
Frozen whole	4 660	11 526	5 595	12 450	6 083	13 092
Fresh or chilled fillets	310	1 699	304	1 616	228	1 258
Frozen fillet	17 103	79 647	16 294	75 475	21 794	101 227
Other fresh, chilled or frozen products	3 353	10 305	4 591	13 982	3 528	11 327
Canned fish						
Salmon	8 737	50 985	8 092	40 420	8 092	54 849
Tuna	11 140	41 340	11 088	41 448	11 328	51 074
Herrings	904	3 865	1 011	4 315	901	4 133
Sardines	2 800	15 140	3 228	16 328	3 226	17 770
Anchovy	606	6 204	747	6 592	992	7 438
Other	2 609	8 786	2 809	8 490	2 063	7 137
<b>Total</b>	<b>26 796</b>	<b>126 319</b>	<b>26 976</b>	<b>117 593</b>	<b>26 600</b>	<b>142 402</b>
Smoked						
Herrings	50	157	83	326	73	365
Liver and roes	5	56	4	30	8	73
Other	1 641	8 379	1 890	9 431	1 531	9 858
<b>Total</b>	<b>1 697</b>	<b>8 592</b>	<b>1 977</b>	<b>9 787</b>	<b>1 613</b>	<b>10 296</b>
Dried	517	6 464	503	5 959	528	6 410
Salted	481	2 036	343	1 973	390	2 363
Other fish preparations						
Fish meal	5	263	16	301	7	136
Fishballs, fishcake, sausages	1 119	3 950	984	3 341	1 159	4 433
Caviar and pastes	32	1 816	48	2 291	68	2 106
Other	5 863	25 385	4 241	18 064	4 049	18 108
<b>Total</b>	<b>7 005</b>	<b>31 367</b>	<b>5 258</b>	<b>23 889</b>	<b>5 268</b>	<b>24 730</b>
<b>Total other fish<sup>b</sup></b>	<b>64 638</b>	<b>292 387</b>	<b>64 934</b>	<b>278 635</b>	<b>69 548</b>	<b>331 654</b>
<b>Total fish b</b>	<b>82 594</b>	<b>348 344</b>	<b>90 256</b>	<b>347 432</b>	<b>90 871</b>	<b>393 861</b>

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

## IMPORTS

**30 Australian imports of crustaceans and molluscs**

	1995-96		1996-97		1997-98 p	
	t	\$'000	t	\$'000	t	\$'000
<b>Canned and preserved</b>						
Crabs	238	1 897	196	1 474	200	1 533
Prawns	246	1 325	290	1 765	276	1 563
Smoked molluscs	589	6 137	752	7 343	737	7 636
Other molluscs	489	1 996	542	3 003	570	3 526
Extracts and pastes	na	865	na	783	na	1 754
Other preserved	1 841	10 849	1 919	10 656	1 797	9 446
Total	3 573	23 069	3 861	25 023	3 886	25 459
<b>Other</b>						
Prawns						
Fresh, chilled or frozen	7 777	106 586	8 287	107 662	8 679	132 394
Other	5 110	46 770	5 236	46 789	5 852	57 125
Lobster	279	6 364	451	8 504	438	9 142
Scallops	988	12 441	1 196	15 471	1 445	20 370
Oysters	555	4 157	503	4 020	527	3 944
Mussels	2 377	7 083	2 371	6 407	2 338	6 873
Crabs	107	729	119	721	147	1 172
Calamari, squid and octopus	8 404	34 476	7 968	28 842	8 914	28 277
Other	14	34	15	46	7	32
Total	25 610	218 641	26 145	218 463	28 346	259 329
<b>Total crustaceans and molluscs</b>	<b>30 113</b>	<b>250 381</b>	<b>31 148</b>	<b>254 154</b>	<b>33 176</b>	<b>294 961</b>

p Preliminary. na Not available.

Source: Australian Bureau of Statistics.

# 31 Australian imports of edible fish, by source

	1995-96		1996-97		1997-98 <sup>p</sup>	
	t	\$'000	t	\$'000	t	\$'000
<b>Fish (excluding canned)</b>						
<b>Tuna</b>						
Chinese Taipei	0	0	0	0	477	406
Indonesia	4	21	2	11	1020	1943
Japan	0	0	0	0	2823	4730
Philippines	0	0	0	0	785	1247
Singapore	1368	2393	321	568	283	667
Solomon Is.	1195	1594	0	0	830	1361
Thailand	245	477	94	418	217	643
United States	0	0	5987	7926	0	0
Other	328	1177	2053	2841	361	1137
Total	3141	5662	8457	11763	6797	12134
<b>Salmon</b>						
Canada	31	472	14	226	12	176
Denmark	84	1654	136	2115	163	2411
Other	120	2189	62	1383	57	969
Total	235	4315	212	3725	233	3556
<b>Hake</b>						
Argentina	546	1533	0	0	0	1
Cayman Islands	3451	12748	3377	12827	0	0
Chile	5184	10992	5351	10770	5592	12007
Chinese Taipei	100	379	246	837	132	634
Namibia	992	3565	1714	6238	1582	6001
New Zealand	620	2726	2134	8326	1766	6115
South Africa	1760	6805	1738	6378	4777	19443
Thailand	139	844	129	826	186	1252
Uruguay	277	488	73	177	75	290
Other	1531	5956	1888	6929	179	773
Total	14599	46037	16650	53310	14290	46517
<b>Canned fish</b>						
Canada	4125	28853	3278	18901	3123	20268
Chile	447	1521	788	2383	747	3248
China	175	563	149	506	123	484
Denmark	297	1151	245	1291	349	1285
Germany	354	1927	546	2362	497	2426
Greece	180	1484	191	1671	160	1379
Indonesia	123	373	118	347	49	203
Italy	423	4027	477	4535	420	4080
Japan	222	710	226	255	44	215
Malaysia	564	2477	583	2418	480	2251
Norway	444	4977	444	5520	499	5777
Philippines	67	236	110	348	115	301
Portugal	196	737	195	727	200	754
South Korea	121	440	123	444	127	467
Spain	80	983	41	799	102	1584
Thailand	12279	43858	12589	45310	12660	55441
United Kingdom	499	3539	385	2930	469	4051
United States	5367	25281	5901	24081	5845	35312
Other	833	3183	588	2765	593	2875
Total	26796	126319	26976	117593	26600	142402

<sup>p</sup> Preliminary.

Source: Australian Bureau of Statistics.

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

	1995-96		1996-97		1997-98 p	
	t	\$'000	t	\$'000	t	\$'000
<i>Fresh or chilled fish</i>						
<b>Whole</b>						
Indonesia	5	23	2	11	46	344
New Zealand	2 532	14 114	2 900	15 239	3 218	17 336
Papua New Guinea	84	377	59	223	137	667
Solomon Islands	49	139	64	148	68	251
Vietnam	129	408	127	430	163	563
Other	125	331	79	398	72	396
Total	2 924	15 392	3 231	16 450	3 705	19 558
<b>Filletts</b>						
Indonesia	1	1	11	68	1	11
New Zealand	231	1 263	216	1 216	219	1 180
Other	78	434	78	332	8	67
Total	310	1 699	304	1 616	228	1 258
<i>Frozen fish</i>						
<b>Whole</b>						
<b>Tuna</b>						
Chinese Taipei	0	0	0	0	77	406
Indonesia	0	0	0	0	996	1 763
Japan	0	0	0	0	2 823	4 730
New Zealand	11	29	0	0	195	302
Philippines	0	0	0	0	785	1 247
Singapore	1 368	2 393	320	552	283	667
Solomon Islands	1 186	1 550	0	0	830	1 361
Thailand	245	477	94	418	217	643
United States	0	0	5 985	7 918	0	0
Other	134	318	1 922	2 328	403	14
Total	2 944	4 767	8 320	11 215	6 609	11 133
<b>Salmon</b>						
Denmark	13	265	19	277	31	530
New Zealand	16	68	6	155	0	0
Other	19	147	0	0	5	49
Total	48	481	25	431	36	579
<b>Other</b>						
China	148	708	189	645	265	891
Japan	86	352	53	193	108	460
Netherlands	5	11	467	268	1 520	773
New Zealand	2 819	6 350	3 268	6 587	2 638	5 960
Singapore	26	113	53	230	179	821
Thailand	75	266	91	353	123	445
United States	234	117	78	55	61	54
Other	1 267	3 610	1 636	5 718	967	3 536
Total	4 661	11 527	5 836	14 050	5 860	12 941

Continued

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

	1995-96		1996-97		1997-98 p	
	t	\$'000	t	\$'000	t	\$'000
<i>Frozen fish (continued)</i>						
<b>Fillets</b>						
<b>Hake</b>						
Argentina	388	1 303	0	0	0	1
Cayman Islands	3 451	12 748	3 189	11 975	0	0
Chile	3 909	9 673	3 567	8 504	3 806	9 763
Namibia	992	3 564	1 534	5 453	1 563	5 935
New Zealand	620	2 726	1 936	8 100	1 765	6 111
South Africa	1 742	6 697	1 685	6 154	4 775	19 432
Thailand	139	844	129	826	186	1 252
Uruguay	108	258	53	153	75	290
Other	1 597	6 218	2 091	7 711	309	1 398
<b>Total</b>	<b>12 945</b>	<b>44 031</b>	<b>14 184</b>	<b>48 878</b>	<b>12 479</b>	<b>44 182</b>
<b>Other</b>						
Argentina	146	542	154	506	100	357
Chile	59	130	102	234	207	700
China	170	345	163	474	300	1 577
Chinese Taipei	872	3 455	658	2 421	584	2 516
Indonesia	328	1 820	587	3 531	720	4 961
Kenya	1 334	5 807	976	4 088	2 120	9 104
Netherlands	220	1 324	160	907	121	676
New Zealand	8 433	36 852	7 947	35 800	11 858	49 795
Singapore	261	1 569	118	687	179	1 099
South Africa	340	1 550	565	2 275	400	1 724
Tanzania	519	2 388	915	3 967	766	3 359
Thailand	688	3 670	469	2 651	905	5 494
Uganda	1 236	5 708	786	3 362	1 105	4 837
United Kingdom	476	2 593	544	2 814	376	2 266
Vietnam	1 067	6 786	915	5 551	1 005	6 477
Other	953	5 108	1 238	6 209	1 050	6 285
<b>Total</b>	<b>17 103</b>	<b>79 647</b>	<b>16 294</b>	<b>75 475</b>	<b>21 794</b>	<b>101 227</b>

p Preliminary.

Source: Australian Bureau of Statistics.

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

	1995-96		1996-97		1997-98 p	
	t	\$'000	t	\$'000	t	\$'000
<b>Dried or salted</b>						
China	63	530	74	742	74	787
Greece	26	126	49	297	50	289
Italy	5	41	15	93	57	316
Iceland	87	680	80	560	57	444
New Zealand	65	238	21	99	1	59
Norway	205	2 085	252	1 704	194	1 544
Spain	11	79	21	129	12	130
United Kingdom	19	90	0	0	18	87
Vietnam	61	313	81	581	77	558
Other	455	4 318	253	3 728	378	4 560
Total	997	8 500	846	7 932	918	8 773
<b>Smoked</b>						
Argentina	331	874	442	1 204	16	53
Canada	31	472	14	226	12	176
Denmark	239	4 357	312	4 898	457	6 658
Netherlands	11	51	28	126	8	78
New Zealand	241	2 619	150	1 343	100	985
South Africa	930	3 585	1 031	4 054	1 050	4 024
United Kingdom	52	195	107	494	81	464
Other	39	209	79	735	85	827
Total	1 874	12 363	2 164	13 080	1 809	13 265
<b>Total dried, salted or smoked fish</b>	<b>2 871</b>	<b>20 862</b>	<b>3 010</b>	<b>21 012</b>	<b>2 727</b>	<b>22 038</b>

p Preliminary.

Source: Australian Bureau of Statistics.

# 34 Australian imports of crustaceans and molluscs, by source

	1995-96		1996-97		1997-98 p	
	t	\$'000	t	\$'000	t	\$'000
<b>Crustaceans (fresh, chilled or frozen)</b>						
<b>Lobster</b>						
New Zealand	16	449	30	769	9	154
Papua New Guinea	68	1922	41	1035	60	2135
Thailand	46	888	31	607	62	949
United States	29	887	48	932	113	2281
Vietnam	12	200	75	1147	50	706
Other	108	2018	226	4014	144	2917
Total	279	6364	451	8504	438	9142
<b>Prawns</b>						
Fresh, chilled or frozen						
China	212	2372	70	677	41	469
Chinese Taipei	33	538	166	2575	114	2109
India	216	2266	139	1265	541	7333
Indonesia	324	3631	242	2764	344	5122
Malaysia	868	8881	727	7445	680	6800
Philippines	55	789	7	22	3	57
Singapore	302	3574	370	4503	390	6129
Thailand	4402	68634	5103	72475	5259	85974
Vietnam	607	6446	660	7528	553	8089
Other	757	9455	802	8408	754	10313
Total	7777	106586	8287	107662	8679	132394
<b>Other</b>						
Indonesia	69	596	164	1129	119	855
Malaysia	1770	14211	1546	11894	1645	13189
Singapore	362	2855	479	3546	449	3835
Thailand	2543	26099	2654	27125	3156	35130
Other	365	3009	393	3096	484	4115
Total	5110	46770	5236	46789	5852	57125
<b>Crabs</b>						
Canada	0	0	0	0	1	14
Vietnam	61	448	72	457	96	825
Other	46	281	47	264	49	333
Total	107	729	119	721	147	1172

Continued

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

	1995-96		1996-97		1997-98 p	
	t	\$'000	t	\$'000	t	\$'000
<i>Molluscs (fresh, chilled or frozen)</i>						
<b>Scallops</b>						
Japan	551	7 227	509	7 398	804	12 020
New Zealand	4	79	1	14	15	156
Thailand	189	2 193	404	4 945	419	5 361
Vietnam	13	98	26	168	67	527
Other	230	2 844	257	2 945	141	2 306
Total	988	12 441	1 196	15 471	1 445	20 370
<b>Mussels</b>						
New Zealand	2 356	6 950	2 348	6 197	2 333	6 821
Other	22	133	23	210	5	52
Total	2 377	7 083	2 371	6 407	2 338	6 873
<b>Squid</b>						
China	760	3 947	223	1 181	596	2 577
Chinese Taipei	1 735	8 888	2 271	9 639	3 166	9 464
Hong Kong	149	723	135	596	68	311
India	235	800	196	496	272	727
Japan	14	145	153	295	53	159
Malaysia	341	1 188	255	1 012	298	1 150
New Zealand	2 651	11 694	2 027	8 374	2 054	6 670
Singapore	154	919	46	258	19	95
Thailand	1 536	4 672	1 592	4 997	1 634	5 170
United States	547	643	689	794	297	489
Vietnam	122	429	274	885	325	1 064
Other	159	428	109	314	132	400
Total	8 404	34 476	7 968	28 842	8 914	28 277
<i>Crustaceans and molluscs (canned)</i>						
China	166	1 440	223	1 646	353	2 906
Denmark	40	167	33	145	15	65
Malaysia	11	66	1	8	51	197
New Zealand	247	985	211	733	233	988
Singapore	36	250	115	869	125	947
South Korea	412	4 561	518	5 767	402	4 817
Thailand	441	2 730	631	3 962	541	3 692
Other	210	1 157	47	454	63	646
Total	1 563	11 355	1 780	13 584	1 783	14 258

p Preliminary.

Source: Australian Bureau of Statistics.



# 35 Australian imports of fisheries products, by source

	1995-96		1996-97		1997-98 p	
	t	\$'000	t	\$'000	t	\$'000
<b>Edible (excluding live)</b>						
Argentina	1 326	3 695	598	1 716	117	411
Canada	4 174	29 671	3 320	19 429	3 249	21 070
Cayman Islands	3 550	13 123	3 428	13 007	0	0
Chile	5 711	12 812	6 308	13 962	6 596	16 132
China	2 129	13 019	1 571	9 304	2 188	12 513
Chinese Taipei	3 137	15 293	3 864	17 636	5 248	17 650
Denmark	882	9 312	682	7 573	934	9 206
Germany	408	3 110	603	3 636	553	3 703
Hong Kong	204	2 225	237	3 155	174	2 948
India	807	4 362	782	2 902	1 350	10 536
Indonesia	1 094	7 881	1 294	8 824	2 620	15 196
Italy	436	4 139	493	4 645	487	4 489
Japan	1 468	13 807	1 478	12 455	4 480	22 618
Malaysia	4 010	28 955	3 540	25 229	3 780	27 403
Norway	762	7 689	781	7 997	764	7 805
New Zealand	26 996	115 183	27 497	111 708	29 838	121 082
Philippines	227	1 759	250	1 107	1 024	2 275
Singapore	2 774	13 153	1 662	11 715	1 795	14 893
South Africa	3 238	12 277	3 469	13 250	6 386	26 064
South Korea	820	6 763	883	7 467	775	6 563
Spain	145	1 646	104	2 570	116	1 788
Thailand	26 542	170 963	28 035	181 292	28 998	216 169
United Kingdom	1 102	6 632	1 140	6 544	983	7 081
United States	7 222	31 808	13 376	36 515	6 680	40 532
Vietnam	2 726	18 015	2 974	20 163	2 886	21 659
Other	10 815	51 393	13 029	57 716	12 015	58 874
<b>Total</b>	<b>112 704</b>	<b>598 684</b>	<b>121 397</b>	<b>601 518</b>	<b>124 035</b>	<b>688 659</b>
<b>Non-edible</b>						
Chile	na	5 088	na	2 584	na	6 960
Chinese Taipei	na	1 895	na	695	na	2 001
French Polynesia	na	1 952	na	4 840	na	5 246
Hong Kong	na	3 367	na	2 598	na	2 466
Indonesia	na	671	na	895	na	3 038
Japan	na	7 620	na	10 661	na	9 719
Malaysia	na	1 846	na	1 330	na	966
Netherlands	na	2 499	na	2 246	na	2 480
New Zealand	na	8 304	na	7 005	na	7 187
Peru	na	9 385	na	14 375	na	6 595
Philippines	na	462	na	489	na	526
Samoa	na	2 687	na	4 365	na	5 228
Singapore	na	928	na	1 081	na	1 381
Thailand	na	1 847	na	3 735	na	1 367
United States	na	8 087	na	11 753	na	18 727
Other	na	23 983	na	31 021	na	56 042
<b>Total</b>	<b>na</b>	<b>80 622</b>	<b>na</b>	<b>99 673</b>	<b>na</b>	<b>129 930</b>
<b>Total imports</b>	<b>na</b>	<b>679 306</b>	<b>na</b>	<b>701 191</b>	<b>na</b>	<b>818 589</b>

p Preliminary. na Not available.

Source: Australian Bureau of Statistics.

## IMPORTS

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

	1995-96		1996-97		1997-98 p	
	t	\$'000	t	\$'000	t	\$'000
<b>Canada</b>						
Canned fish	4 125	28 853	3 278	18 901	3 123	20 268
Smoked, dried or salted fish	33	522	17	314	17	323
Other fish	0	3	0	0	5	14
Scallops	7	141	0	0	1	19
Other crustaceans and molluscs	1	11	2	152	1	16
Other	7	139	23	61	102	430
Total	4 174	29 671	3 320	19 429	3 249	21 070
<b>Japan</b>						
Frozen whole fish	86	352	53	193	2 931	5 190
Canned fish	222	710	226	255	44	215
Smoked, dried or salted fish	23	623	19	469	37	501
Other fish	389	2 614	350	2 210	348	2 424
Prawns	12	199	24	227	43	381
Scallops	551	7 227	509	7 398	804	12 020
Oysters	13	149	17	183	12	150
Mussels	1	4	10	120	0	3
Canned crustaceans and molluscs	7	53	9	101	1	32
Other crustaceans and molluscs	84	646	198	621	163	1 002
Other	79	1 229	63	678	96	700
Total	1 468	13 807	1 478	12 455	4 480	22 618
<b>New Zealand</b>						
Fresh and chilled whole fish	2 532	14 114	2 900	15 239	3 218	17 336
Frozen whole fish	2 847	6 448	3 438	6 909	3 079	6 496
Fresh and chilled fillets	231	1 263	216	1 216	219	1 180
Frozen fillets	9 054	39 578	9 882	43 900	13 622	55 906
Canned fish	181	525	6	25	12	109
Smoked, dried or salted fish	306	2 857	170	1 442	101	1 044
Other fish	3 138	12 414	1 715	5 441	1 573	5 322
Lobster	16	449	30	769	9	154
Scallops	4	79	1	14	15	156
Squid	2 651	11 694	2 027	8 374	2 054	6 670
Oysters	522	3 720	470	3 614	509	3 648
Mussels	2 356	6 950	2 348	6 197	2 333	6 821
Canned crustaceans and molluscs	247	985	211	733	233	988
Other crustaceans and molluscs	2 748	15 307	2 107	11 783	2 155	11 663
Extracts and pastes	86	369	91	366	198	1 108
Other	2 729	10 126	3 911	14 060	2 561	9 151
Total	26 996	115 183	27 497	111 708	29 838	121 082

*Continued*

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

	1995-96		1996-97		1997-98 <sup>p</sup>	
	t	\$'000	t	\$'000	t	\$'000
<b>Thailand</b>						
Frozen whole fish	320	742	185	771	340	1 088
Fillets	827	4 514	129	826	186	1 252
Canned fish	12 279	43 858	12 589	45 310	12 660	55 441
Smoked, dried or salted fish	96	476	41	349	60	371
Other fish	2 448	9 961	2 515	10 375	2 483	10 322
Prawns	6 944	94 734	7 757	99 600	8 415	121 104
Lobster	46	888	31	607	62	949
Scallops	189	2 193	404	4 945	419	5 361
Mussels	4	13	6	41	2	19
Canned crustaceans and molluscs	441	2 730	631	3 962	541	3 692
Other crustaceans and molluscs	2 024	6 746	2 083	7 267	2 104	7 283
Extracts and pastes	48	321	35	244	64	403
Other	876	3 787	1 630	6 995	1 662	8 884
Total	26 542	170 963	28 035	181 292	28 998	216 169
<b>United States</b>						
Frozen whole fish	252	193	6 063	7 972	61	55
Frozen fillets	36	158	25	95	13	57
Canned fish	5 367	25 281	5 901	24 081	5 845	35 312
Smoked, dried or salted fish	15	66	0	2	9	156
Other fish	434	1 390	63	308	71	425
Scallops	136	1 783	37	476	9	159
Canned crustaceans and molluscs	33	55	1	4	25	201
Other crustaceans and molluscs	566	878	746	1 321	306	915
Other	384	2 005	539	2 253	342	3 251
Total	7 222	31 808	13 376	36 515	6 680	40 532
<b>APEC Region</b>						
Fresh and chilled whole fish	2 658	14 633	2 993	15 700	3 439	18 544
Frozen whole fish	5 399	11 968	10 553	18 370	9 816	20 037
Fresh and chilled fillets	234	1 275	244	1 337	221	1 195
Frozen Fillets	11 670	51 918	12 377	56 024	16 726	74 059
Canned fish	23 249	103 409	23 095	92 725	22 592	115 151
Smoked, dried or salted fish	698	7 258	475	5 773	511	6 075
Other fish	6 834	28 740	5 015	20 819	4 952	21 575
Prawns	0	0	15	30	4	12
Lobster	207	5 192	184	3 995	323	7 116
Scallops	948	12 113	1 107	14 570	1 336	19 134
Oysters	553	4 142	500	4 010	527	3 942
Mussels	2 362	7 052	2 366	6 389	2 337	6 864
Canned crustaceans and molluscs	1 487	10 923	1 728	13 299	1 761	14 156
Other crustaceans and molluscs	8 780	40 789	8 374	35 616	9 163	36 280
Extracts and pastes	154	774	153	721	300	1 705
Other	15 985	161 021	18 302	165 637	17 553	187 956
Total	81 064	453 949	87 326	449 240	91 260	527 725

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

Source: Australian Bureau of Statistics.