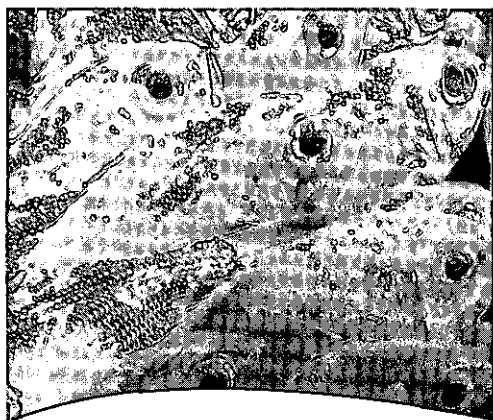


# Australian Fisheries



## Statistics ~ 1996



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ABARE is a professionally independent government economic research agency.

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# Foreword

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

This publication, the sixth in the series, contains a comprehensive set of data on the volume and value of production from Commonwealth and state fisheries, and the volume and value of Australian fisheries trade, by destination, source and product, for the three years to 1995-96. The report also contains a profile of Commonwealth and state fisheries for 1995-96.

*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 quarterly journal, *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 1996

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# Definitions and explanations

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

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

## 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.

## 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 'farm gate' equivalent, for product marketed.

*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.

*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.

*Products* consists of fisheries products marketed for other than human consumption made up of non-edible fisheries products.

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

## Abbreviations and symbols

kg	kilogram
t	tonne
kt	kilotonne
\$	dollar (Australian)
\$'000	thousand dollars (Australian)
\$m	million dollars (Australian)
fob	free on board
ABS	Australian Bureau of Statistics
ABARE	Australian Bureau of Agricultural and Resource Economics
AFZ	Australian fishing zone
GAB	Great Australian Bight
na	Not available

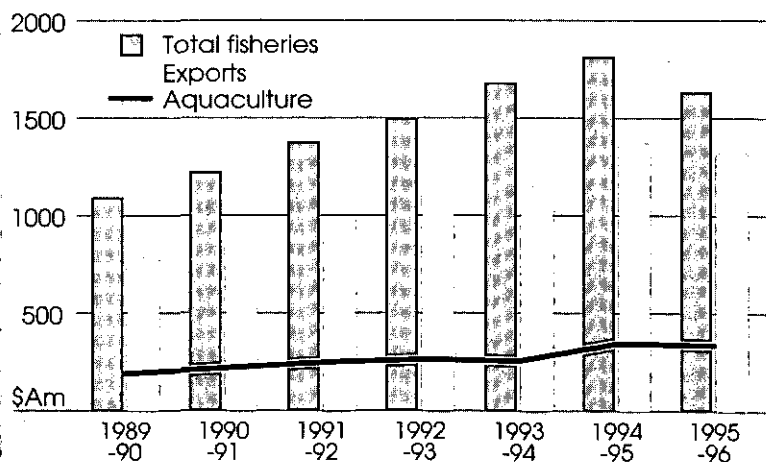
# Production and trade

## Key features

### Gross value of production falls

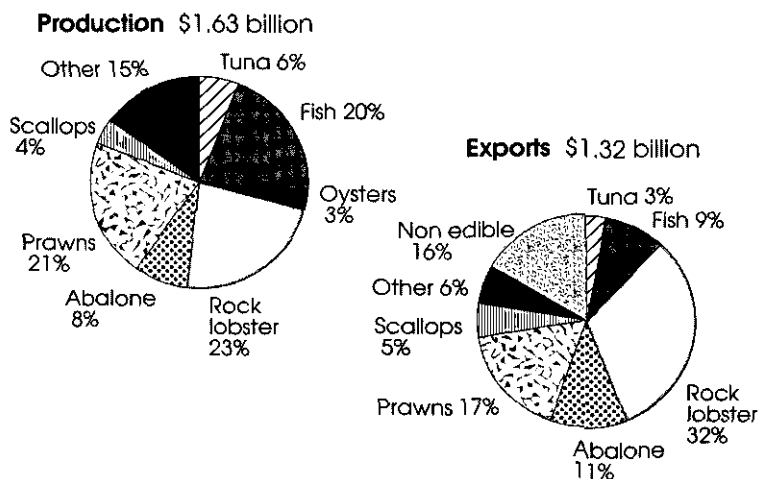
- The gross value of Australian fisheries production fell by an estimated 10 per cent in 1995-96, to \$1.63 billion (table 1). Almost two-thirds of the \$180 million fall in value was accounted for by two commodities: rock lobster (\$81 million) and tuna (\$34 million) (tables 3 and 4). The 10 per cent decline contrasts with an 8 per cent increase in the previous year (table 1).
- Western Australia continues to account for the largest share of the value of Australian fisheries production (table 1). However, a \$100 million reduction in the value of production from the state in 1995-96 resulted in its share falling from 33 per cent to 30 per cent. Most of the fall was explained by the \$79 million fall in the value of rock lobster production in Western Australia (table 8).
- Commonwealth fisheries accounted for an estimated 19 per cent of the total value of Australian fisheries production in 1995-96 (table 1). The value of production fell by an estimated \$55 million over the year. Most of the reduction was caused by the \$31 million fall in the value of tuna production and \$29 million fall in prawn production, which more than offset the small rises in value in some other fisheries (table 12).
- The Northern Territory and South Australia were the only jurisdictions to record increases, albeit minor, in the value of production (table 1).

**Value of Australian fisheries production and exports**



- Across the species, major falls in the value of production were recorded for rock lobster (18 per cent), tuna (27 per cent), abalone (10 per cent) and prawns (6 per cent). Despite these falls, these commodities continue to account for over half of the total value of Australian fisheries production, or 23 per cent, 6 per cent, 8 per cent and 21 per cent respectively (table 4).
- The substantial decline in total Australian value reflects falls in both the volume (5 per cent) and unit value (5 per cent) of production (tables 3 and 4).
- Despite a 13 per cent increase in the volume of tuna production, the total value of tuna production fell by an estimated 27 per cent, to \$95 million in 1995-96 (tables 3 and 4). This was caused largely by a sharp fall in catches of high value southern bluefin tuna by Japanese operators under the joint venture arrangements with Australia. In 1995-96, the Japanese catch of Australian southern bluefin tuna quota under joint venture arrangements was valued at \$12 million, compared with \$46 million in the previous year. The fall was only partly offset by a \$13 million increase in the value of the domestic catch of southern bluefin tuna (table 12).
- Oysters were the only fishery commodity to record an increase in the value of production in 1995-96 with their value increasing by 9 per cent from the previous year (tables 3 and 4).
- The value of Australian aquaculture production also declined in 1995-96, by an estimated \$7.4 million or 2 per cent (tables 14 and 15). Aquaculture accounted for 21 per cent of the total value of Australian fisheries production in 1995-96, up slightly from its share of 19 per cent in the previous year.
- The decline in the value of aquaculture production was caused predominantly by an estimated \$21.7 million (14 per cent) fall in the value of pearl production. This was partly offset by increases for

### Australian fisheries products, 1995-96





other commodities, most notably edible oysters (up \$4.4 million or 9 per cent), farmed prawns (up \$3.8 million or 13 per cent), salmon (up \$2.8 million or 5 per cent) and tuna (up \$2.0 million or 5 per cent).

### **Fall in the value of exports**

- The value of Australian seafood exports fell by an estimated 4 per cent in 1995-96, to \$1.32 billion (table 16). These exports represented 81 per cent of the total value of Australian production, an increase from the 75 per cent share in 1994-95.
- The decline in the value of exports is largely a result of falls for rock lobster, abalone, pearls, fish fillets and prawns (table 16). Rock lobster remains Australia's highest value fisheries export, accounting for 32 per cent of the total in 1995-96. However, the value of rock lobster exports fell by an estimated 12 per cent to \$416 million largely because of an 11 per cent fall in unit values. Prawns continued to be the next biggest export — at \$223 million — despite a 3 per cent fall in the value of exports. Pearl exports — the third largest fisheries earner at \$196 million — also fell, by an estimated 7 per cent.
- Japan continues to be the major destination for Australian exports of fisheries products, accounting for 37 per cent of the total value in 1995-96 (table 22), down from 41 per cent in the previous year, despite a 13 per cent increase in volume of edible seafood exports to Japan. With little change in yen denominated prices of Japanese imports, the decline in the value of the yen relative to the Australian dollar was a key reason for the overall decline in export values over the year.
- The next biggest markets are Hong Kong and Taiwan, both accounting for around 17 per cent of Australian fisheries exports. Hong Kong accounted for the largest increase in the value of exports of edible fisheries products in 1995-96 (table 22).
- Western Australia continues to be the major seafood exporting state (accounting for 33 per cent of the total value in 1995-96), despite an 11 per cent reduction in export values to \$364 million (tables 25 and 26).

### **Small increase in imports**

- The total value of Australian imports of fisheries products increased by less than 1 per cent in 1995-96, to an estimated \$670 million (table 27). Australia remains a net exporter of fisheries products, as exports were valued at an estimated \$1.32 billion in 1995-96 (table 6).
- Prawns continue to be the main product imported, accounting for an estimated 23 per cent of the total. The value of prawn imports did, however, fall by 7 per cent over the year. The second largest imported item was canned fish, worth 19 per cent of the total (table 27).
- The major sources of fisheries products imports in 1995-96 were Thailand (25 per cent of total import value), New Zealand (17 per cent) and the United States (5 per cent) (table 35).

# Profile of Australian fisheries in 1996

Fishery	Area	Species	Main fishing method	Number of boats/units
<b>Commonwealth</b>				
Northern prawn	Gulf of Carpentaria, Cape York to Cape Londonderry	Banana, tiger, endeavour, king prawns	Otter trawling	124 boats
Torres Strait	Cape York Peninsula and south coast PNG	Mixed species – prawns, tropical rock lobster, Spanish mackerel, pearl shell, trochus and reef fish	Otter trawling, trolling and diving	451 boats
South east fishery	Commonwealth and state waters from Barrenjoey Point, NSW, around Tas. to Cape Willoughby in SA	Mixed fish species	Otter trawling Danish seine, demersal, anchored gillnet and demersal dropline/longline	122 trawl/ danish seine, boats and 500 gillnet/demersal line boats
Great Australian Bight	Commonwealth waters between Cape Leeuwin, WA, and Kangaroo Island, SA	Deepwater flathead, orange roughy, Bight redfish	Demersal otter board, trawling and limited mid-water trawling	10 boats
Southern bluefin tuna	Commonwealth waters in areas to the south and south east of the AFZ	Southern bluefin tuna	Pole and line, purse seine, pelagic longline and trolling	104 domestic boats
East coast tuna	Commonwealth and NSW waters from Cape York to southernmost point of the AFZ	Yellowfin, bigeye tuna	Pelagic longline, handline, troll and rod and reel	174 pelagic longline boats and 187 minor line boats
East coast purse seine	Commonwealth and NSW waters from Cape York to southernmost point of the AFZ	Skipjack tuna	Purse seine and pole	19 boats
Southern shark	Commonwealth and state waters off SA, Vic. and Tas.	Gummy and school shark, other shark	Demersal gillnet and demersal hooks	125 gillnet boats and 31 hook boats
Bass Strait scallops	Commonwealth and state waters off Vic. and Tas.	Scallops	Dredging	155 boats
Jack mackerel	Commonwealth and state waters mainly south around the GAB, SA, Tas., Vic. and NSW	Jack mackerel	Purse seine, mid-water trawling	25 purse seine boats and 3 mid-water trawlers

<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	40 fishers
Rock lobster	Eastern rock lobster	Pots	200 fishers
Prawn	Eastern king, school and royal red prawns	Trawling, hauling, seine, running net and pocket net	800 fishers
Crab	Mudcrab, blue swimming and spanner crabs	Crab pots, crab net	300 fishers
Other fish species	Mixed fish species	Seine, hauling	1300 fishers
<b>Victoria</b>			
Abalone	Greenlip, blacklip abalone	Diving	71 licence holders
Scallops	Scallops	Dredging	112 licence holders
Bay and Inlet	Mixed fish species	Various	203 licence endorsements
Rock lobster	Southern rock lobster	Pots	171 boats and 8101 pots
Inshore trawl	Mixed fish species	Trawling	61 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
		Trawling	5 boats
East coast and Gulf of Carpentaria barramundi	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	615 boats and 56 820 pots
Abalone	Greenlip, brownlip and Roe's abalone	Diving	26 licence holders
Shark Bay prawn	King tiger and endeavour prawns, scallops	Trawling	27 boats

## PROFILE

Fishery	Species	Main fishing method	Number of boats/units
<b>Western Australia (continued)</b>			
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
<b>South Australia</b>			
Southern zone rock lobster	Southern rock lobster	Pots	188 licence holders
Northern zone rock lobster	Southern rock lobster	Pots	79 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	Hauling, handline, traps	526 licence holders
Pilchard	Pilchard	Purse seine	14 licence holders
<b>Tasmania</b>			
Abalone	Blacklip abalone	Diving	125 diving
Rock lobster	Southern rock lobster	Pots	330 licence holders and 10 507 pots
Aquaculture	Atlantic salmon, Pacific oysters	Cage culture farming	140 farms
<b>Northern Territory</b>			
Coastal	Finfish and bait	Line, net and trap	95 licence holders
Offshore	Mackeral, shark and reef	Trolling, hand and long line, net, trap and trawling	125 licence holders
Barramundi	Barramundi and threadfin	Gillnet	28 licence holders
Other	Molluscs, oyster, trepang, squid and aquarium	Hand harvest, jigging and a variety of other methods	29 licence holders

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

# I Gross value of Australian fisheries production

	1993-94 \$'000	1994-95 <sup>p</sup> \$'000	1995-96 <sup>s</sup> \$'000
<b>State fisheries and aquaculture<sup>a</sup></b>			
New South Wales	111 349	117 317	112 798
Victoria	103 255	82 120	78 785
Queensland	231 118	239 836	228 299
Western Australia	527 394	595 958	495 508
South Australia	162 625	185 151	186 086
Tasmania	186 424	182 356	180 300
Northern Territory	58 870	58 938	60 379
<b>Total</b>	<b>1 381 035</b>	<b>1 461 675</b>	<b>1 342 155</b>
<b>Commonwealth fisheries</b>			
Northern prawn	104 166	139 367	114 379
Torres Strait	23 424	30 839	26 942
South east trawl	62 464	54 075	50 046
South east non-trawl	3 034	2 890	3 240
Great Australian Bight	3 666	3 224	4 980
Southern shark	15 876	14 373	17 430
East coast tuna	6 850	11 950	17 244
East coast purse seine	2 346	1 616	3 765
Southern bluefin tuna	80 341	86 275	47 454
Other fisheries <sup>b</sup>	2 133	14 540	18 408
<b>Total</b>	<b>304 300</b>	<b>359 149</b>	<b>303 888</b>
<b>Total value <sup>c</sup></b>	<b>1 679 334</b>	<b>1 821 574</b>	<b>1 632 792</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, Bass Strait central zone scallop and southern squid fisheries. <sup>c</sup> Total value has been adjusted to allow for southern bluefin tuna caught in the Commonwealth southern bluefin tuna fishery, as an input to farms in South Australia. <sup>p</sup> Preliminary. <sup>s</sup> Estimates.

Sources: ABARE; Australian Fisheries Management Authority; Fisheries Department of Western Australia; 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 Department of Primary Industries; South Australian Research and Development Institute; Tasmanian Department of Primary Industry and Fisheries.

# PRODUCTION

## 2 Australian fisheries production in 1993-94, by state a

	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	37	24 225	0	4	89 537 b	107 802 c
Other	37 411	20 816	60 381	37 896	13 915	57 965	8 802	85 344 d	322 530
Total	37 411	20 816	60 381	37 933	38 140	57 965	8 806	174 881	430 332
<b>Crustaceans</b>									
Prawns	18 693	52	111 403	43 929	24 132	0	na	122 413 e	320 621
Rock lobster	4 477	15 451	6 666	290 018	66 583	41 378	4	5 264	429 841
Other	4 623	2 373	27 932	6 090	2 459	705	2 367	448	46 996
Total	27 792	17 824	146 001	340 037	93 174	42 083	2 370	128 124	797 458
<b>Molluscs</b>									
Abalone	11 806	51 978	0	13 042	27 241	74 326	0	0	178 393
Scallops	239	11 073	23 576	36 711	0	0	3	0	71 602
Oysters	28 802	16	674	0	1 945	11 000	0	0	42 437
Other	5 300	1 496	485	99 671	2 125	1 050	47 691	1 295 f	159 112
Total	46 147	64 563	24 736	149 424	31 311	86 376	47 693	1 295	451 544
<b>Total value</b>	111 349	103 255	231 118	527 394	162 625	186 424	58 870	304 300 g	1 679 334 c
<b>Quantity</b>	t	t	t	t	t	t	t	t	t
<b>Fish</b>									
Tuna	0	0	0	16	1 275	0	5	7 607 b	7 703 c
Other	18 643	9 257	10 081	21 980	6 173	17 811	3 067	34 858 d	121 870
Total	18 643	9 257	10 081	21 996	7 448	17 811	3 072	42 465	129 573
<b>Crustaceans</b>									
Prawns	1 702	8	7 633	3 762	1 919	0	na	8 146 e	23 170
Rock lobster	154	527	667	11 153	2 599	1 509	0	185	16 793
Other	872	311	3 803	1 079	637	277	250	93	7 322
Total	2 728	846	12 103	15 994	5 155	1 786	250	8 423	47 284
<b>Molluscs</b>									
Abalone	312	1 356	0	342	802	1 861	0	0	4 673
Scallops	23	8 503	6 736	8 343	0	0	1	0	23 606
Oysters	5 892	4	161	0	486	2 175	0	0	8 717
Other	1 726	620	162	819	978	300	68	475 f	5 148
Total	7 953	10 483	7 058	9 504	2 266	4 336	69	475	42 144
<b>Total quantity</b>	29 324	20 586	29 242	47 494	14 869	23 933	3 391	51 363 g	219 001 c

a State totals include estimates of aquaculture production but exclude hatchery and inland commercial fishery production. b Includes the southern bluefin, east coast and purse seine 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 the south east trawl, south east non-trawl, Great Australian Bight, southern shark and Torres Strait fisheries. e Includes the northern prawn, Torres Strait, south east and other 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.

Sources: ABARE; Australian Fisheries Management Authority; Fisheries Department of Western Australia; 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 Department of Primary Industries; South Australian Research and Development Institute; Tasmanian Department of Primary Industry and Fisheries.

### 3 Australian fisheries production in 1994-95, by state ap

	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	101	37 995	0	73	99 841 b	129 760 c
Other	43 561	18 699	64 012	45 185	17 061	63 904	8 919	74 266 d	335 608
Total	43 561	18 699	64 012	45 286	55 056	63 904	8 992	174 107	465 368
<b>Crustaceans</b>									
Prawns	21 396	208	109 598	47 793	24 497	0	na	164 446 e	367 939
Rock lobster	3 102	15 782	5 467	305 135	74 043	41 427	0	5 500	450 456
Other	6 583	1 436	29 643	6 327	2 926	1 144	2 127	195	50 381
Total	31 081	17 218	144 709	359 255	101 466	42 571	2 127	170 141	868 775
<b>Molluscs</b>									
Abalone	9 248	42 546	0	10 415	22 766	59 714	0	0	144 689
Scallops	38	846	30 295	22 204	0	0	23	10 211	63 617
Oysters	28 388	18	486	0	3 535	15 218	0	0	47 644
Other	5 001	2 585	335	158 798	2 328	949	47 796	4 690 f	222 481
Total	42 675	45 994	31 115	191 417	28 629	75 881	47 819	14 901	478 431
<b>Total value</b>	117 317	82 120	239 836	595 958	185 151	182 356	58 938	359 149 g	1 812 574 c
<b>Quantity</b>	t	t	t	t	t	t	t	t	t
<b>Fish</b>									
Tuna	0	0	0	41	1 927	0	16	8 346 b	8 681 c
Other	16 501	8 101	11 359	26 515	6 663	24 065	2 509	31 776 d	127 489
Total	16 501	8 101	11 359	26 556	8 590	24 065	2 525	40 122	136 170
<b>Crustaceans</b>									
Prawns	1 910	32	8 861	3 989	2 059	0	na	11 115 e	27 966
Rock lobster	84	509	607	10 902	2 611	1 387	0	180	16 282
Other	980	158	4 365	1 163	688	254	235	28	7 871
Total	2 973	699	13 833	16 054	5 358	1 641	235	11 323	52 119
<b>Molluscs</b>									
Abalone	308	1 447	0	299	851	2 299	0	0	5 204
Scallops	21	418	5 860	5 046	0	0	9	4 062	15 415
Oysters	5 326	5	115	0	855	3 044	0	0	9 344
Other	1 634	1 533	119	795	910	271	140	2 061 f	7 464
Total	7 289	3 403	6 094	6 140	2 616	5 614	149	6 122	37 427
<b>Total quantity</b>	26 764	12 203	31 286	48 750	16 564	31 320	2 909	57 570 g	225 716 c

a State totals include estimates of aquaculture production but exclude hatchery and inland commercial fishery production. b Includes the southern bluefin, east coast and purse seine 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 the south east trawl, south east non-trawl, Great Australian Bight, southern shark and Torres Strait fisheries. e Includes the northern prawn, Torres Strait, south east and other 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. s Estimates.

Sources: ABARE; Australian Fisheries Management Authority; Fisheries Department of Western Australia; 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 Department of Primary Industries; South Australian Research and Development Institute; Tasmanian Department of Primary Industry and Fisheries.

# PRODUCTION

## 4 Australian fisheries production in 1995-96, by state as

	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	97	39 924	0	82	68 463 b	95 316 c
Other	38 207	20 150	56 446	46 827	18 592	64 101	9 459	74 861 d	328 643
Total	38 207	20 150	56 446	46 924	58 516	64 101	9 541	143 325	423 959
<b>Crustaceans</b>									
Prawns	21 005	75	113 391	49 848	26 324	0	na	135 667 e	346 309
Rock lobster	3 526	13 990	5 311	225 715	68 399	46 800	0	5 766	369 508
Other	6 459	890	28 905	5 509	3 264	461	2 799	207	48 494
Total	30 990	14 880	147 607	281 072	97 987	47 261	2 799	141 639	764 310
<b>Molluscs</b>									
Abalone	11 185	37 361	0	10 670	22 474	48 713	0	0	130 403
Scallops	8	5 240	23 240	20 009	0	0	26	14 034	62 557
Oysters	28 388 f	18	674	0	3 950	19 000	0	0	52 030
Other	4 021	1 061	332	136 833	3 159	1 225	48 013	4 890 g	199 533
Total	43 601	43 679	24 246	167 512	29 583	68 938	48 039	18 924	444 523
<b>Total value</b>	112 798	78 785	228 299	495 508	186 086	180 300	60 379	303 888 h	1 632 792 c
<b>Quantity</b>	t	t	t	t	t	t	t	t	t
<b>Fish</b>									
Tuna	0	0	0	37	2 013	0	16	10 364 b	9 780 c
Other	14 211	7 990	10 483	25 902	7 307	18 034	2 509	31 532 d	117 968
Total	14 211	7 990	10 483	25 939	9 320	18 034	2 525	41 896	127 748
<b>Crustaceans</b>									
Prawns	1 981	13	8 663	3 800	2 271	0	na	10 807 e	27 536
Rock lobster	99	480	590	9 911	2 587	1 756	0	180	15 609
Other	944	109	4 201	1 024	749	142	235	29	7 433
Total	3 024	602	13 455	14 735	5 607	1 898	235	11 016	50 577
<b>Molluscs</b>									
Abalone	344	1 521	0	346	902	2 128	0	0	5 241
Scallops	4	2 620	4 495	3 510	0	0	9	3 431	14 069
Oysters	5 326 f	5	161	0	976	3 800	0	0	10 267
Other	1 290	305	118	624	1 233	350	140	2 243 g	6 303
Total	6 964	4 451	4 774	4 480	3 111	6 278	149	5 674	35 880
<b>Total quantity</b>	24 199	13 043	28 712	45 153	18 038	26 210	2 909	58 592 h	214 205 c

a State totals include estimates of aquaculture production but exclude hatchery and inland commercial fishery production. b Includes the southern bluefin, east coast and purse seine 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 the south east trawl, south east non-trawl, Great Australian Bight, southern shark and Torres Strait fisheries. e Includes the northern prawn, Torres Strait, south east and other fisheries. f Assumed to be unchanged from previous year. g Includes squid, octopus and cuttlefish from the south east and Great Australian Bight fisheries, and pearl oyster from the Torres Strait fishery. h Totals include all fisheries under federal jurisdiction. p Preliminary. s Estimates.

Sources: ABARE; Australian Fisheries Management Authority; Fisheries Department of Western Australia; 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 Department of Primary Industries; South Australian Research and Development Institute; Tasmanian Department of Primary Industry and Fisheries.



## 5 New South Wales fisheries production

	1993-94		1994-95 <sup>p</sup>		1995-96 <sup>s</sup>	
	t	\$'000	t	\$'000	t	\$'000
<b>Crustaceans</b>						
Rock lobster	154	4 477	84	3 102	99	3 526
King prawns	907	12 974	877	12 189	764	11 698
School prawns	417	1 886	707	4 876	879	5 928
Other prawns	113	599	78	594	67	487
Crabs	662	3 342	788	4 766	765	4 791
Other	194	1 070	159	1 306	145	1 259
Total <sup>a</sup>	2 447	24 347	2 693	26 833	2 719	27 689
<b>Molluscs</b>						
Abalone	312	11 806	308	9 248	344	11 185
Scallops	23	239	21	38	4	8
Cuttlefish	392	492	451	703	303	624
Pipi	246	442	254	666	231	577
Octopus and squid	1 026	4 051	892	3 421	720	2 637
Total <sup>a</sup>	2 000	17 030	1 926	14 075	1 603	15 031
<b>Fish</b>						
Sea mullet	5 440	5 329	4 338	6 116	4 038	5 985
Silver trevally	717	872	608	915	714	1 344
Yellowtail kingfish	346	1 457	293	1 816	191	1 401
Jack mackerel	102	67	62	57	67	64
Black and yellowfin bream	711	3 667	578	4 080	492	3 634
Australian salmon	489	491	1 086	1 010	1 136	771
Snapper	513	2 902	403	3 667	310	2 720
Rubberlip morwong	184	497	176	599	206	661
Mulloway	139	746	126	963	95	723
Sand whiting	210	1 318	200	1 739	191	1 759
Luderick	640	668	484	665	473	662
Other	8 814	17 372	7 833	19 957	5 870	15 973
Total <sup>a</sup>	18 306	35 385	16 186	41 584	13 782	35 697
<b>Aquaculture <sup>b</sup></b>						
Prawns	265	3 235	248	3 736	271	2 892
Yabbies	16	210	32	511	34	409
Oysters	5 892	28 802	5 326	28 388	5 326 <sup>c</sup>	28 388 <sup>c</sup>
Fish	337	2 026	316	1 978	429	2 510
Other	61	315	37	212	36	183
Total	6 570	34 587	5 959	34 825	6 095	34 381
<b>Total production</b>	<b>29 324</b>	<b>111 349</b>	<b>26 764</b>	<b>117 317</b>	<b>24 199</b>	<b>112 798</b>

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

Sources: ABARE; New South Wales Department of Agriculture and Fisheries; New South Wales Fish Marketing Authority.

PRODUCTION

# 6 Victorian fisheries production

	1993-94		1994-95 p		1995-96 s	
	t	\$'000	t	\$'000	t	\$'000
<b>Crustaceans</b>						
Rock lobster	527	15 451	509	15 782	480	13 990
Prawns	8	52	32	208	13	75
Crabs	252	2 117	108	1 131	74	595
Other	54	205	45	254	30	244
Total	841	17 825	694	17 375	597	14 904
<b>Molluscs</b>						
Abalone	1 356	51 978	1 447	42 546	1 521	37 361
Scallops	8 503	11 073	418	846	2 620	5 240
Squid	385	802	1 317	1 899	93	403
Octopus	95	194	76	186	72	158
Total	10 339	64 047	3 258	45 477	4 306	43 162
<b>Fish</b>						
Pilchards	2 882	2 890	2 535	2 074	2 343	2 680
Bream	192	1 037	139	900	154	1 167
Sea garfish	112	497	118	511	86	547
Shark	45	159	42	142	51	239
Snapper	82	602	59	438	50	430
Eels	365	769	259	975	250	1 059
Australian salmon	162	200	324	413	333	511
King George whiting	126	1 196	101	1 127	126	1 340
Other	3 680	5 290	2 913	3 943	2 986	4 001
Total	7 646	12 640	6 490	10 523	6 379	11 974
<b>Aquaculture a</b>						
Mussels	140	500	140 b	500 b	140 b	500 l
Yabbies	5	51	5 b	51 b	5 b	51 l
Trout	1 400	5 712	1 400 b	5 712 b	1 400 b	5 712 l
Oysters	4	16	5	18	5 b	18 l
Eels	200	2 000	200 b	2 000 b	200 b	2 000 l
Other	11	464	11 b	464 b	11 b	464 l
Total	1 760	8 743	1 761	8 745	1 761	8 745
<b>Total production</b>	20 586	103 255	12 203	82 120	13 043	78 785

a Excludes hatchery production. b Assumed to be unchanged from the previous year. p Preliminary. s Estimates.  
Sources: ABARE; Marine and Freshwater Resources Institute; Melbourne Wholesale Fish Market.

# 7 Queensland fisheries production

	1993-94		1994-95 p		1995-96 s	
	t	\$'000	t	\$'000	t	\$'000
<b>Crustaceans</b>						
Prawns	6 359	88 803	7 436	84 922	7 306	84 091
Crabs	3 803	17 932	4 365	19 643	4 201	18 905
Lobster (mainly bugs)	667	6 666	607	5 467	590	5 311
Total	10 829	113 401	12 409	110 033	12 098	108 307
<b>Molluscs</b>						
Scallops	6 736	23 576	5 860	30 295	4 495	23 240
Squid	162	485	119	335	118	332
Total	6 898	24 062	5 979	30 629	4 614	23 572
<b>Fish</b>						
Snapper	88	615	72	578	94	540
Barramundi	504	6 044	520	2 705	579	4 455
Bream (including tarwhine)	135	606	172	775	160	629
Mullet	1 640	6 559	1 904	5 711	1 598	4 460
Tailor	101	261	188	376	103	155
Whiting	1 855	10 201	2 841	22 725	2 321	13 813
Coral trout	1 307	15 688	1 299	14 285	1 378	13 271
Red throat emperor	592	3 550	467	1 866	431	1 766
Spanish mackerel	709	4 966	715	2 862	606	3 636
Grey mackerel	130	650	207	1 182	262	1 380
Other species	2 660	7 639	2 680	7 641	2 574	8 221
Total	9 719	56 778	11 064	60 706	10 108	52 326
<b>Aquaculture a</b>						
Prawns	1 274	22 600	1 425	24 676	1 357	29 300
Barramundi and other	329	3 160	235	2 482	320	3 360
Oysters	161	674	115	486	161	674
Other	32	10 443 b	60	10 825 b	55	10 760 t
Total	1 796	36 877	1 834	38 468	1 893	44 094
<b>Total production</b>	<b>29 242</b>	<b>231 118</b>	<b>31 286</b>	<b>239 836</b>	<b>28 712</b>	<b>228 299</b>

a Excludes hatchery production. b Includes pearls. p Preliminary. s Estimates.  
 Sources: ABARE; Queensland Department of Primary Industries.

# 8 Western Australian fisheries production

	1993-94		1994-95 p		1995-96 s	
	t	\$'000	t	\$'000	t	\$'000
<b>Crustaceans</b>						
Rock lobster	11 153	290 018	10 902	305 135	9 911	225 715
Prawns	3 762	43 929	3 989	47 793	3 800	49 848
Crabs	392	1 636	499	2 224	448	1 909
Other	18	119	14	90	21	239
Total	15 325	335 702	15 404	355 242	14 180	277 711
<b>Molluscs</b>						
Abalone	342	13 042	299	10 415	346	10 670
Scallops	8 343	36 711	5 046	22 204	3 510	20 009
Mussels	43	106	243	603	71	208
Squid	604	3 322	378	2 270	337	1 826
Other	172	12 243 a	174	12 925 a	215	13 499 a
Total	9 504	65 424	6 140	48 417	4 479	46 212
<b>Fish</b>						
Tuna	16	37	41	101	37	97
Shark	1 654	5 226	1 693	5 777	1 570	6 798
Australian salmon	2 034	916	3 747	1 686	2 687	1 558
Snapper	2 214	6 450	2 650	8 298	2 699	7 973
Cobbler	194	648	239	876	195	539
West Australian jewfish	159	1 354	172	1 547	185	1 669
Spanish mackerel	462	2 770	471	3 062	502	2 761
Sea mullet	507	1 013	506	1 265	390	675
Yelloweye mullet	199	209	171	180	161	72
Pilchards	8 602	5 591	10 285	6 994	9 710	6 603
Australian herring	1 001	1 201	788	1 181	1 065	1 437
Whiting	168	626	205	808	216	697
Other	4 786	11 892	5 588	13 511	6 522	16 045
Total	21 996	37 933	26 556	45 286	25 939	46 924
<b>Aquaculture b</b>						
Pearls	na	84 000	na	143 000	na	121 300
Yabbies	290	2 610	210	2 100	112	1 230
Marron	18	440	17	555	19	720
Other	361	1 285	423	1 358	424	1 411
Total	669	88 335	650	147 013	555	124 661
<b>Total production</b>	<b>47 494</b>	<b>527 394</b>	<b>48 750</b>	<b>595 958</b>	<b>45 153</b>	<b>495 508</b>

a Value includes pearl oyster shells. b Excludes hatchery production. p Preliminary. s Estimates.  
 Sources: ABARE; Fisheries Department of Western Australia.

## 9 South Australian fisheries production

	1993-94		1994-95 p		1995-96 s	
	t	\$'000	t	\$'000	t	\$'000
<b>Crustaceans</b>						
Prawns	1 919	24 132	2 059	24 497	2 271	26 324
Rock lobster	2 599	66 583	2 611	74 043	2 587	68 399
Other	608	2 081	674	2 742	726	2 948
Total	5 126	92 796	5 344	101 282	5 584	97 671
<b>Molluscs</b>						
Abalone	802	27 241	851	22 766	902	22 474
Pipi	380	315	351	292	454	382
Squid	326	1 352	337	1 500	382	1 814
Other	272	458	222	536	397	963
Total	1 780	29 366	1 761	25 094	2 135	25 633
<b>Fish a</b>						
Australian salmon	524	732	769	1 144	487	708
Mullet	110	164	113	158	71	116
Tommy ruff	304	299	275	312	236	302
Snapper	318	1 558	223	1 279	306	1 615
King George whiting	664	4 991	615	5 597	534	5 011
Garfish	472	1 596	392	1 677	511	2 273
Oceanjackets	730	1 079	570	818	529	748
Other species	2 959	2 724	3 379	3 257	4 288	4 503
Total	6 081	13 143	6 336	14 242	6 962	15 276
<b>Aquaculture b</b>						
Yabbies and marron	29	378	14	184	23	316
Oysters	486	1 945	855	3 535	976	3 950
Southern bluefin tuna	1 275	24 225	1 927	37 995	2 013	39 924
Other	92	772	327	2 819	345	3 316
Total	1 882	27 320	3 123	44 533	3 357	47 506
<b>Total production</b>	<b>14 869</b>	<b>162 625</b>	<b>16 564</b>	<b>185 151</b>	<b>18 038</b>	<b>186 086</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.

**10** Tasmanian fisheries production

	1993-94		1994-95 <sup>p</sup>		1995-96 <sup>s</sup>	
	t	\$'000	t	\$'000	t	\$'000
<b>Crustaceans</b>						
Rock lobster	1 509	41 378	1 387	41 427	1 756	46 800
Other	277	705	254	1 144	142	461
<b>Total</b>	<b>1 786</b>	<b>42 083</b>	<b>1 641</b>	<b>42 571</b>	<b>1 898</b>	<b>47 261</b>
<b>Molluscs</b>						
Abalone	1 861	74 326	2 299	59 714	2 128	48 713
<b>Total</b>	<b>1 861</b>	<b>74 326</b>	<b>2 299</b>	<b>59 714</b>	<b>2 128</b>	<b>48 713</b>
<b>Fish <sup>a</sup></b>	<b>13 105</b>	<b>9 965</b>	<b>16 780</b>	<b>8 176</b>	<b>10 387</b>	<b>5 601</b>
<b>Total</b>	<b>13 105</b>	<b>9 965</b>	<b>16 780</b>	<b>8 176</b>	<b>10 387</b>	<b>5 601</b>
<b>Aquaculture <sup>b</sup></b>						
Salmon	4 706	48 000	7 285	55 728	7 647	58 500 <sup>c</sup>
Trout	na	na	na	na	na	na <sup>c</sup>
Oysters	2 175	11 000	3 044	15 218	3 800	19 000 <sup>c</sup>
Other <sup>d</sup>	300	1 050	271	949	350	1 225 <sup>c</sup>
<b>Total</b>	<b>7 181</b>	<b>60 050</b>	<b>10 600</b>	<b>71 895</b>	<b>11 797</b>	<b>78 725</b>
<b>Total production</b>	<b>23 933</b>	<b>186 424</b>	<b>31 320</b>	<b>182 356</b>	<b>26 210</b>	<b>180 300</b>

<sup>a</sup> Excludes shark from the southern shark fishery; includes jack mackerel. <sup>b</sup> Excludes hatchery production. <sup>c</sup> Calculated using 1994-95 prices. <sup>d</sup> Includes mussels. <sup>p</sup> Preliminary. <sup>s</sup> Estimates.

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

# 11 Northern Territory fisheries production

	1993-94		1994-95 p		1995-96 s	
	t	\$'000	t	\$'000	t a	\$'000 b
<b>Crustaceans</b>						
Crab	244	2 340	225	2 028	225	2 720
Other	6	30	10	99	10	79
Total	250	2 370	235	2 127	235	2 799
<b>Molluscs</b>						
Scallops	1	3	9	23	9	26
Squid	21	59	48	136	48	265
Pearls c	0	1 250	0	1 250	0	1 250
Other	47	167	92	195	92	283
Total	69	1 479	149	1 604	149	1 824
<b>Fish</b>						
Tuna	5	4	16	73	16	82
Shark	496	941	402	1 487	402	968
Snapper	1 093	3 350	771	3 260	771	3 762
Barramundi	472	2 111	482	2 263	482	2 454
Threadfin salmon	212	347	203	270	203	343
Mackerel	398	1 131	339	966	339	1 009
Jewfish	54	125	45	101	45	113
Emperor	60	152	29	79	29	130
Cod	55	136	34	90	34	137
Other	228	510	204	402	204	543
Total	3 072	8 806	2 525	8 992	2 525	9 541
<b>Aquaculture de</b>	na	46 215	na	46 215	na	46 215
<b>Total production</b>	3 391	58 870	2 909	58 938	2 909	60 379

a Assumed to be unchanged from the previous year. b Calculated using 1995 calendar year prices. c Production includes all pearls oysters taken, including those sold for 'mother-of-pearl'. d Includes pearls, prawn, barramundi and aquarium. Aquacultural values are estimated derived from a limited number of operators. e Excludes hatchery production. p Preliminary. s Estimates. na Not available.

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

PRODUCTION

# 12 Commonwealth fisheries production

	1993-94		1994-95 p		1995-96 s	
	t	\$'000	t	\$'000	t	\$'000
<b>Northern prawn</b>						
Prawn						
Tiger	2 806	68 379	3 744	84 018	3 205	57 510
Banana	2 433	26 882	4 490	46 522	4 391	43 994
Endeavour	833	8 501	786	7 990	1 270	12 382
King	40	404	77	838	50	493
Total	6 113	104 166	9 097	139 367	8 916	114 379
<b>Torres strait</b>						
Prawn						
Tiger	533	8 434	624	13 061	630	11 174
Endeavour	1 087	8 507	1 159	10 998	901	8 801
King	48	359	34	350	25	253
Other	8	60	4	30	3	30
Total	1 676	17 360	1 821	24 439	1 559	20 258
Tropical rock lobster	185	5 264	182	5 500	186	5 766
Spanish mackerel	102	700	70	500	74	518
Pearls	0	100	0	400	0	400
Total	1 963	23 424	2 073	30 839	1 819	26 942
<b>South east trawl</b>						
Orange roughy	9 965	31 490	6 528	21 541	4 526	16 292
Blue grenadier	3 048	7 176	3 239	7 549	2 680	6 988
Tiger flathead	1 483	2 799	1 584	2 629	1 917	3 316
Redfish	608	557	1 028	1 080	1 284	1 380
Blue warehou	865	1 599	667	1 211	843	1 352
Silver warehou	1 738	2 032	1 891	2 375	2 563	2 815
School whiting	1 169	1 461	992	1 646	925	1 100
Jackass morwong	780	1 553	808	1 467	814	1 530
Ling	959	2 758	1 021	2 741	1 397	4 128
Gemfish	406	1 203	260	915	260	902
Silver trevally	175	209	170	200	228	293
Mirror dory	302	560	292	551	348	607
Royal red prawn	355	881	192	620	329	1 019
Ocean perch	286	716	255	629	316	829
John dory	123	485	122	656	119	732
Blue eye	97	405	53	241	91	415
Other	3 773	6 580	4 744	8 022	4 223	6 347
Total	26 132	62 464	23 843	54 075	22 863	50 046
<b>South east non-trawl a</b>						
Fish	2 160	3 034	1 700	2 890	1 800	3 240

Continued



# 12 Commonwealth fisheries production (continued)

	1993-94		1994-95 <sup>p</sup>		1995-96 <sup>s</sup>	
	t	\$'000	t	\$'000	t	\$'000
<b>Great Australian Bight</b>						
Orange roughy	668	2 111	27	88	357	1 057
King flathead	448	693	1 273	1 820	1 577	2 392
Bight redfish	107	170	164	256	177	380
Leather jacket	38	82	55	118	113	152
Angel shark	47	66	98	224	102	152
Boarfish	28	63	40	119	76	222
Jackass morwong	40	54	53	99	40	54
Squid	23	35	79	120	57	115
Knifejaw	10	12	34	26	35	32
Gemfish	15	37	22	80	5	15
Other	173	344	110	273	161	409
Total	1 597	3 666	1 955	3 224	2 699	4 980
<b>Southern shark</b>						
School and gummy	4 626	14 691	3 911	13 099	4 031	16 069
Other shark	812	1 185	862	1 274	847	1 361
Total	5 438	15 876	4 772	14 373	4 877	17 430
<b>East coast longline and minor line</b>						
Yellowfin	679	5 262	879	7 891	1 313	11 788
Skipjack	0	0	13	14	23	25
Albacore	261	610	372	1 231	468	1 547
Bigeys	45	450	130	1 251	189	1 827
Others	110	528	315	1 563	415	2 058
Total	1 095	6 850	1 709	11 950	2 408	17 244
<b>East coast purse seine and pole</b>						
Yellowfin	27	209	9	77	82	742
Skipjack	1 674	1 590	1 240	1 240	2 687	2 687
Others	114	547	187	299	210	336
Total	1 815	2 346	1 436	1 616	2 980	3 765
<b>Southern bluefin tuna</b>						
Domestic	2 415	17 992	2 867	22 506	4 545	35 678
Joint venture	2 012	54 972	1 684	46 010	431	11 776
RTMP <sup>b</sup>	270	7 377	650	17 759	0	0
Total <sup>c</sup>	4 697	80 341	5 201	86 275	4 976	47 454
<b>Other fisheries <sup>d</sup></b>						
	353	2 133	5 784	14 540	5 253	18 408
<b>Total production</b>	<b>51 363</b>	<b>304 300</b>	<b>57 570</b>	<b>359 149</b>	<b>58 592</b>	<b>303 888</b>

<sup>a</sup> Incomplete data. <sup>b</sup> Real Time Monitoring Program. <sup>c</sup> Total excludes any other tuna species caught in the southern bluefin tuna fishery. <sup>d</sup> Includes north west slope, western deepwater, Bass Strait central zone scallop and southern squid fisheries.

<sup>p</sup> Preliminary. <sup>s</sup> Estimates.

Sources: ABARE; Australian Fisheries Management Authority.

# 13 Australian aquaculture production in 1993-94, by state <sup>a</sup>

	NSW	Vic.	Qld	WA	SA	Tas.	NT	Aust.
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
<b>Value</b>								
<b>Fish</b>								
Salmon	0	0	0	0	0	48 000	0	48 000
Trout	1 798	5 712	0	395	473	na	0	8 377
Tuna	0	0	0	0	24 225	0	0	24 225
Other <sup>b</sup>	228	2 107	3 160	0	299	0	na	5 794
Total	2 026	7 819	3 160	395	24 997	48 000	0	86 397
<b>Crustaceans</b>								
Prawn	3 235	0	22 600	0	0	0	na	25 835
Yabbies	210	51	0	2 610	293	0	na	3 165
Marron	3	0	0	440	85	0	na	528
Other <sup>c</sup>	42	357	443	0	0	0	na	842
Total	3 490	408	23 043	3 050	378	0	na	30 369
<b>Molluscs</b>								
Edible oysters	28 802	16	674	0	1 945	11 000	na	42 437
Pearl oysters	0	0	10 000	84 000	0	0	na	94 000
Other <sup>d</sup>	270	500	0	890	0	1 050	na	2 710
Total	29 072	516	10 674	84 890	1 945	12 050	na	139 146
<b>Total value</b>	34 587	8 743	36 877	88 335	27 320	60 050	46 215	255 913
<b>Quantity</b>	t	t	t	t	t	t	t	t
<b>Fish</b>								
Salmon	0	0	0	0	0	4 706	0	4 706
Trout	318	1 400	0	36	65	na	0	1 819
Tuna	0	0	0	0	1 275	0	0	1 275
Other <sup>b</sup>	19	208	329	0	27	0	na	583
Total	337	1 608	329	36	1 367	4 706	0	8 383
<b>Crustaceans</b>								
Prawn	265	0	1 274	0	0	0	na	1 539
Yabbies	16	5	0	290	26	0	na	336
Marron	0	0	0	18	3	0	na	21
Other <sup>c</sup>	3	4	32	0	0	0	na	38
Total	284	9	1 306	308	29	0	na	1 935
<b>Molluscs</b>								
Edible oysters	5 892	4	161	0	486	2 175	na	8 717
Pearl oysters	0	0	na	na	0	0	na	0
Other <sup>d</sup>	58	140	0	325	0	300	na	823
Total	5 950	144	161	325	486	2 475	na	9 540
<b>Total quantity</b>	6 570	1 760	1 796	669	1 882	7 181	na	19 858

<sup>a</sup> Excludes aquarium fish, hatchery production, crocodiles, microalgae and aquarium worms. <sup>b</sup> Includes eels and other native fish. <sup>c</sup> Includes crabs and brine shrimp. <sup>d</sup> Includes mussels, scallops and giant clams. <sup>e</sup> Estimates. **na** Not available.  
 Sources: ABARE; Bribie Island Aquaculture Research Centre; Fisheries Department of Western Australia; Marine and Freshwater Resources Institute; New South Wales Department of Agriculture and 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.

# 14 Australian aquaculture production 1994-95, by state <sup>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	0	0	0	0	55 728	0	55 728
Trout	1 564	5 712 <b>b</b>	0	395	473	na	0	8 144
Tuna	0	0	0	0	37 995	0	0	37 995
Other <sup>c</sup>	414	2 107 <b>b</b>	2 482	0	2 346	0	na	7 349
Total	1 978	7 819	2 482	395	40 814	55 728	0	109 216
<b>Crustaceans</b>								
Prawn	3 736	0	24 676	0	0	0	na	28 412
Yabbies	511	51 <b>b</b>	0	2 100	100	0	na	2 762
Marron	7	0	0	555	84	0	na	646
Other <sup>d</sup>	44	357 <b>b</b>	825	0	0	0	na	1 226
Total	4 298	408	25 501	2 655	184	0	na	33 046
<b>Molluscs</b>								
Edible oysters	28 388	18	486	0	3 535	15 218	na	47 644
Pearl oysters	0	0	10 000	143 000	0	0	na	153 000
Other <sup>e</sup>	162	500 <b>b</b>	0	963	0	949	na	2 573
Total	28 549	517	10 486	143 963	3 535	16 167	na	203 217
<b>Total value</b>	<b>34 825</b>	<b>8 745</b>	<b>38 468</b>	<b>147 013</b>	<b>44 533</b>	<b>71 895</b>	<b>46 215</b>	<b>345 479</b>
<i>Quantity</i>	t	t	t	t	t	t	t	t
<b>Fish</b>								
Salmon	0	0	0	0	0	7 285	0	7 285
Trout	278	1 400 <b>b</b>	0	36	65	na	0	1 779
Tuna	0	0	0	0	1 927	0	0	1 927
Other <sup>c</sup>	38	208 <b>b</b>	235	0	262	0	na	742
Total	316	1 608	235	36	2 254	7 285	0	11 733
<b>Crustaceans</b>								
Prawn	248	0	1 425	0	0	0	na	1 673
Yabbies	32	5 <b>b</b>	0	210	10	0	na	257
Marron	0	0	0	17	4	0	na	22
Other <sup>d</sup>	3	4 <b>b</b>	60	0	0	0	na	66
Total	284	9	1 485	227	14	0	na	2 018
<b>Molluscs</b>								
Edible oysters	5 326	5	115	0	855	3 044	na	9 344
Pearl oysters	0	0	na	na	0	0	na	0
Other <sup>e</sup>	34	140 <b>b</b>	0	387	0	271	na	832
Total	5 360	145	115	387	855	3 315	na	10 176
<b>Total quantity</b>	<b>5 959</b>	<b>1 761</b>	<b>1 834</b>	<b>650</b>	<b>3 123</b>	<b>10 600</b>	<b>na</b>	<b>23 927</b>

<sup>a</sup> Excludes aquarium fish, hatchery production, crocodiles, microalgae and aquarium worms. <sup>b</sup> Assumed to be unchanged from the previous year. <sup>c</sup> Includes eels and other native fish. <sup>d</sup> Includes crabs and brine shrimp. <sup>e</sup> Includes mussels, scallops and giant clams. <sup>s</sup> Estimates. **na** Not available.

Sources: ABARE; Bribie Island Aquaculture Research Centre; Fisheries Department of Western Australia; Marine and Freshwater Resources Institute; New South Wales Department of Agriculture and 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.

# PRODUCTION

## 15 Australian aquaculture production in 1995-96, by state as

	NSW	Vic. <sup>b</sup>	Qld	WA	SA	Tas. <sup>c</sup>	NT	Aust.
Value	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
<b>Fish</b>								
Salmon	0	0	0	0	0	58 500	0	58 500
Trout	2 144	5 712	0	455	473	na	0	8 784
Tuna	0	0	0	0	39 924	0	0	39 924
Other <sup>d</sup>	366	2 107	3 360	0	2 843	0	na	8 676
Total	2 510	7 819	3 360	455	43 240	58 500	0	115 884
<b>Crustaceans</b>								
Prawn	2 892	0	29 300	0	0	0	na	32 192
Yabbies	409	51	0	1 230	100	0	na	1 790
Marron	3	0	0	720	216	0	na	939
Other <sup>e</sup>	18	357	760	0	0	0	na	1 135
Total	3 322	408	30 060	1 950	316	0	na	36 056
<b>Molluscs</b>								
Edible oysters	28 388 <sup>b</sup>	18	674	0	3 950	19 000	na	52 030
Pearl oysters	0	0	10 000	121 300	0	0	na	131 300
Other <sup>f</sup>	162	500	0	956	0	1 225	na	2 842
Total	28 549	517	10 674	122 256	3 950	20 225	na	186 172
<b>Total value</b>	<b>34 381</b>	<b>8 745</b>	<b>44 094</b>	<b>124 661</b>	<b>47 506</b>	<b>78 725</b>	<b>46 215</b>	<b>338 112</b>
<b>Quantity</b>								
<b>Fish</b>								
Salmon	0	0	0	0	0	7 647	0	7 647
Trout	393	1 400	0	41	65	na	0	1 899
Tuna	0	0	0	0	2 013	0	0	2 013
Other <sup>d</sup>	36	208	320	0	280	0	na	844
Total	429	1 608	320	41	2 358	7 647	0	12 403
<b>Crustaceans</b>								
Prawn	271	0	1 357	0	0	0	na	1 628
Yabbies	34	5	0	112	10	0	na	161
Marron	0	0	0	19	13	0	na	32
Other <sup>e</sup>	1	4	55	0	0	0	na	60
Total	306	9	1 412	131	23	0	na	1 881
<b>Molluscs</b>								
Edible oysters	5 326 <sup>b</sup>	5	161	0	976	3 800	na	10 267
Pearl oysters	0	0	na	na	0	0	na	0
Other <sup>f</sup>	34	140	0	383	0	350	na	907
Total	5 360	145	161	383	976	4 150	na	11 173
<b>Total quantity</b>	<b>6 095</b>	<b>1 761</b>	<b>1 893</b>	<b>555</b>	<b>3 357</b>	<b>11 797</b>	<b>na</b>	<b>25 457</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> Calculated using 1994-95 prices. <sup>d</sup> Includes eels and other native fish. <sup>e</sup> Includes crabs and brine shrimp. <sup>f</sup> Includes mussels, scallops and giant clams. <sup>g</sup> Estimates. **na** Not available.

Sources: ABARE; Bribie Island Aquaculture Research Centre; Fisheries Department of Western Australia; Marine and Freshwater Resources Institute; New South Wales Department of Agriculture and 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.

# 16 Australian exports of fisheries products

	1993-94		1994-95		1995-96 p	
	t	\$'000	t	\$'000	t	\$'000
<b>Edible</b>						
<b>Fish</b>						
Live	na	5 528	na	9 033	na	15 653
Fresh, chilled or frozen						
Whole						
Tuna a	1 459	14 848	1 856	20 478	2 746	39 295
Other	6 817	45 549	8 251	46 335	7 506	44 831
Fillets	3 369	36 336	3 404	25 237	2 669	16 222
Canned	282	1 462	150	1 426	424	2 072
Dried, salted and smoked	178	6 024	192	6 257	156	7 369
Other fish products	2 409	23 175	2 898	33 440	2 979	32 754
Total fish b	14 514	132 921	16 750	142 207	16 480	158 195
<b>Crustaceans and molluscs</b>						
Canned	59	714	120	3 107	310	15 205
Other						
Rock lobster	13 479	467 650	12 390	474 380	12 260	416 476
Prawns	9 130	196 929	11 310	231 141	13 074	223 041
Abalone c	2 565	188 540	2 923	168 547	3 001	147 542
Scallops	4 737	82 101	2 910	72 117	2 737	66 832
Oysters	47	577	56	607	19	349
Other	3 643	37 891	5 421	50 793	6 045	76 563
Total crustaceans and molluscs	33 661	974 402	35 130	1 000 691	37 445	946 007
<b>Total edible b</b>	48 175	1 107 324	51 880	1 142 898	53 925	1 104 201
<b>Non-edible</b>						
Marine fats and oils	na	1 356	na	1 747	na	1 583
Fish meal	na	336	na	1 605	na	3 694
Pearls	na	126 090	na	210 634	na	195 794
Ornamental fish	na	1 607	na	1 392	na	2 726
Other non-edible	na	6 008	na	8 649	na	10 734
<b>Total non-edible</b>	na	135 397	na	224 027	na	214 529
<b>Total fisheries products</b>	na	1 242 721	na	1 366 925	na	1 318 731

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.

**17** Australian exports of fish

	1993-94		1994-95		1995-96 p	
	t	\$'000	t	\$'000	t	\$'000
<b>Tuna a</b>						
Whole						
Fresh or chilled	1 361	14 383	1 599	19 601	2 600	38 245
Frozen	98	465	257	877	146	962
Canned	72	356	36	195	96	496
Other b	1 419	11 437	1 510	20 021	1 709	15 862
Total	2 950	26 640	3 402	40 694	4 550	55 652
<b>Salmon</b>						
Fresh or chilled	1 862	23 343	2 282	23 072	1 747	16 042
Frozen	72	1 151	194	2 236	266	3 378
Smoked	63	1 845	44	1 220	43	1 144
Total	1 998	26 340	2 519	26 529	2 056	20 565
<b>Other fish</b>						
Live	na	5 528	na	9 033	na	15 653
Whole						
Fresh or chilled	465	2 996	492	3 352	846	7 315
Frozen						
Whiting	2 159	4 237	2 154	4 194	2 379	4 360
Other	2 259	13 822	3 129	13 480	2 267	13 735
Fillets						
Fresh or chilled	228	2 323	496	4 694	256	3 222
Frozen	3 141	34 012	2 908	20 543	2 413	13 000
Other (fresh, chilled or frozen)	788	10 577	706	9 579	462	11 550
Canned	211	1 106	115	1 231	329	1 576
Dried, salted and smoked	115	4 178	149	5 037	114	6 226
Other	202	1 161	681	3 840	809	5 341
Total c	9 566	79 942	10 829	74 984	9 874	81 978
<b>Total fish c</b>	14 514	132 921	16 750	142 207	16 480	158 195

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

Source: Australian Bureau of Statistics.

# 18 Australian exports of crustaceans and molluscs

	1993-94		1994-95		1995-96 p	
	t	\$'000	t	\$'000	t	\$'000
<b>Rock lobster</b>						
Whole						
Live, fresh or chilled	6 349	217 529	6 504	246 428	6 809	240 252
Frozen	5 944	194 007	4 408	156 642	3 831	116 771
Cooked	65	2 235	129	4 166	160	4 723
Tails (fresh, chilled or frozen)	934	46 772	991	59 829	1 324	50 418
Other	188	7 107	358	7 314	137	4 312
<b>Total</b>	<b>13 479</b>	<b>467 650</b>	<b>12 390</b>	<b>474 380</b>	<b>12 260</b>	<b>416 476</b>
<b>Prawns</b>						
Headless	2 286	49 732	2 331	50 496	2 544	47 201
Whole	6 757	145 798	8 822	178 828	10 212	171 059
Other	87	1 399	157	1 817	318	4 781
<b>Total</b>	<b>9 130</b>	<b>196 929</b>	<b>11 310</b>	<b>231 141</b>	<b>13 074</b>	<b>223 041</b>
<b>Abalone</b>						
Fresh, chilled or frozen	970	64 360	1 126	62 662	1 331	62 801
Canned	1 595	124 180	1 797	105 885	1 669	84 740
<b>Total</b>	<b>2 565</b>	<b>188 540</b>	<b>2 923</b>	<b>168 547</b>	<b>3 001</b>	<b>147 542</b>
<b>Scallops</b>						
Fresh, chilled or frozen	4 662	80 916	2 789	68 955	2 651	64 479
Other	75	1 185	121	3 159	86	2 353
<b>Total</b>	<b>4 737</b>	<b>82 101</b>	<b>2 910</b>	<b>72 117</b>	<b>2 737</b>	<b>66 832</b>
<b>Other</b>	<b>3 750</b>	<b>39 182</b>	<b>5 598</b>	<b>54 507</b>	<b>6 374</b>	<b>92 116</b>
<b>Total crustaceans and molluscs</b>	<b>33 661</b>	<b>974 402</b>	<b>35 130</b>	<b>1 000 691</b>	<b>37 445</b>	<b>946 007</b>

p Preliminary.

Source: Australian Bureau of Statistics.

## EXPORTS

**19** Australian exports of edible fish, by destination

	1993-94		1994-95		1995-96 p	
	t	\$'000	t	\$'000	t	\$'000
<i>Tuna a</i>						
<b>Fresh or chilled (whole)</b>						
Japan	1 294	13 889	1 513	19 162	2 523	37 888
Singapore	20	140	0	0	1	11
United States	42	326	51	332	38	185
Other	4	28	35	106	38	162
Total	1 361	14 383	1 599	19 601	2 600	38 245
<b>Frozen (whole)</b>						
Japan	57	348	98	536	131	896
Samoa	31	97	30	61	0	0
Other	10	20	129	280	15	66
Total	98	465	257	877	146	962
<i>Salmon</i>						
<b>Fresh or chilled (whole)</b>						
Hong Kong	36	403	78	840	19	203
Japan	1 477	19 841	1 806	19 649	1 358	14 240
South Korea	34	475	21	195	6	56
Taiwan	121	969	154	1 203	86	456
United States	139	1 265	61	559	10	96
Other	55	390	161	626	268	992
Total	1 862	23 343	2 282	23 072	1 747	16 042
<b>Frozen (whole)</b>						
Hong Kong	14	180	17	181	23	320
Japan	13	185	46	514	38	661
South Korea	8	222	9	263	8	160
Taiwan	28	442	71	901	118	1 659
Other	10	122	50	378	79	578
Total	72	1 151	194	2 236	266	3 378
<i>Whiting</i>						
<b>Frozen (whole)</b>						
Hong Kong	327	542	210	327	142	248
Japan	433	908	334	756	295	711
Taiwan	183	364	147	264	83	153
Thailand	1 143	2 185	1 381	2 703	1 464	2 598
Other	72	237	82	145	394	650
Total	2 159	4 237	2 154	4 194	2 379	4 360
<b>Frozen (meat)</b>						
Japan	14	25	15	33	1	31
Singapore	15	46	0	0	0	0
Switzerland	2	24	4	53	1	6
Taiwan	16	39	0	0	0	0
Thailand	57	86	73	169	0	0
Other	4	36	0	4	42	72
Total	108	255	92	259	43	109

Continued



# 19 Australian exports of edible fish, by destination (continued)

	1993-94		1994-95		1995-96 p	
	t	\$'000	t	\$'000	t	\$'000
<b>Other fish</b>						
<b>Fresh or chilled (whole)</b>						
Hong Kong	78	679	34	301	32	410
Japan	122	490	182	1 109	482	4 292
Singapore	34	168	30	184	14	59
Taiwan	151	822	150	749	162	1 332
Other	62	621	59	492	105	741
Total	446	2 780	455	2 836	795	6 834
<b>Fresh or chilled (fillets)</b>						
Hong Kong	19	316	6	58	6	101
Japan	34	204	275	2 726	38	563
United States	111	1 166	102	1 000	70	859
Other	64	637	113	910	142	1 698
Total	228	2 323	496	4 694	256	3 222
<b>Frozen (whole)</b>						
Germany	270	2 448	196	1 909	191	2 007
New Zealand	240	1 362	93	256	33	59
United States	243	3 261	17	52	97	593
Other	1 403	5 495	2 720	10 013	1 822	9 332
Total	2 156	12 565	3 026	12 231	2 142	11 991
<b>Frozen (fillets)</b>						
Hong Kong	195	1 442	335	1 065	259	974
Japan	240	1 692	271	1 604	288	1 492
Taiwan	113	1 926	254	1 769	22	368
United States	2 071	27 279	996	12 824	492	6 289
Other	521	1 674	1 053	3 280	1 353	3 877
Total	3 141	34 012	2 908	20 543	2 413	13 000
<b>Canned</b>						
<b>Tuna</b>						
Japan	14	82	0	0	0	0
New Zealand	42	186	26	136	53	324
Singapore	4	30	3	26	4	28
Other	12	57	6	32	39	143
Total	72	356	36	195	96	496
<b>Salmon</b>						
Canada	18	55	1	6	0	0
New Zealand	6	77	0	0	3	22
Singapore	5	54	7	68	7	75
Other	4	50	4	45	2	23
Total	33	236	12	120	12	119
<b>Other fish</b>						
New Zealand	84	475	9	120	99	487
Singapore	45	200	12	164	na	119
South Africa	24	93	0	0	13	37
Other	58	338	94	947	205	934
Total	211	1 106	115	1 231	329	1 576

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.

# 20 Australian exports of crustaceans, by destination

	1993-94		1994-95		1995-96 p	
	t	\$'000	t	\$'000	t	\$'000
<b>Rock lobster</b>						
<b>Whole</b>						
Live, fresh or chilled						
Hong Kong	2 230	75 924	2 436	92 832	2 775	102 413
Japan	1 657	61 046	1 660	68 485	1 566	55 185
Singapore	87	3 060	90	3 278	62	2 422
Taiwan	2 268	74 398	2 148	76 303	2 102	69 182
United States	34	1 262	24	1 384	14	550
Other	72	1 839	145	4 146	289	10 501
Total	6 349	217 529	6 504	246 428	6 809	240 252
Frozen						
Hong Kong	239	7 815	26	888	52	1 647
Japan	3 096	104 408	992	37 216	1 780	58 206
Singapore	128	3 898	59	1 957	44	1 251
Taiwan	2 336	71 535	929	31 773	1 860	52 194
United States	86	4 582	38	1 622	76	3 031
Other	59	1 768	2 364	83 186	19	441
Total	5 944	194 007	4 408	156 642	3 831	116 771
Cooked						
Japan	44	1 510	45	1 448	80	2 505
Singapore	0	0	0	1	3	103
Taiwan	18	647	66	2 179	57	1 509
Other	2	78	18	538	20	606
Total	65	2 235	129	4 166	160	4 723
<b>Tails</b>						
Fresh, chilled or frozen						
Hong Kong	31	1 532	20	1 157	34	1 263
Japan	124	6 182	52	3 115	492	17 898
Singapore	3	160	0	4	13	397
Taiwan	10	391	2	77	215	5 719
United States	756	38 152	524	32 155	539	24 139
Other	10	354	393	23 321	30	1 002
Total	934	46 772	991	59 829	1 324	50 418
<b>Other</b>						
Japan	29	700	203	1 374	10	86
Taiwan	3	74	19	634	24	905
United States	130	5 558	133	5 222	65	1 882
Other	25	776	2	84	38	1 439
Total	188	7 107	358	7 314	137	4 312
<b>Total rock lobster</b>	<b>13 479</b>	<b>467 650</b>	<b>12 390</b>	<b>474 380</b>	<b>12 260</b>	<b>416 476</b>

Continued

# 20 Australian exports of crustaceans, by destination (continued)

	1993-94		1994-95		1995-96 p	
	t	\$'000	t	\$'000	t	\$'000
<b>Prawns</b>						
<b>Headless</b>						
Hong Kong	101	1 380	126	1 583	234	2 913
Japan	1 969	45 257	1 789	42 741	1 996	39 833
Spain	86	1 049	158	1 663	90	1 155
Other	129	2 046	258	4 509	224	3 300
Total	2 286	49 732	2 331	50 496	2 544	47 201
<b>Whole</b>						
Hong Kong	1 091	13 946	713	10 314	1 389	19 072
Italy	10	127	13	121	33	431
Japan	4 499	114 707	5 262	129 943	5 526	111 371
Spain	283	3 410	702	8 409	834	10 086
Taiwan	145	2 991	362	6 873	69	1 245
United States	29	914	23	1 145	1	14
Other	699	9 702	1 747	22 022	2 359	28 842
Total	6 757	145 798	8 822	178 828	10 212	171 059
<b>Other</b>						
Japan	52	1 011	56	601	144	2 094
Singapore	12	127	3	21	10	184
Sweden	0	0	0	0	0	0
Other	23	261	98	1 194	165	2 503
Total	87	1 399	157	1 817	318	4 781
<b>Total prawns</b>	<b>9 130</b>	<b>196 929</b>	<b>11 310</b>	<b>231 141</b>	<b>13 074</b>	<b>223 041</b>

p Preliminary.

Source: Australian Bureau of Statistics.

# 21 Australian exports of molluscs, by destination

	1993-94		1994-95		1995-96 p	
	t	\$'000	t	\$'000	t	\$'000
<b>Abalone</b>						
<b>Fresh, chilled or frozen</b>						
Hong Kong	121	12 703	178	15 655	288	19 843
Japan	814	49 223	802	40 082	890	36 584
Singapore	11	1 097	11	792	30	1 771
Taiwan	19	1 048	105	5 202	92	3 167
United States	1	76	16	189	12	833
Other	4	212	13	742	19	604
Total	970	64 360	1 126	62 662	1 331	62 801
<b>Canned</b>						
Hong Kong	297	20 415	314	18 325	216	11 613
Japan	622	51 085	619	38 869	536	28 585
Singapore	201	17 104	211	12 520	225	11 175
Taiwan	392	29 413	597	32 633	632	30 305
United States	45	3 362	36	2 236	36	1 881
Other	38	2 801	22	1 301	24	1 182
Total	1 595	124 180	1 797	105 885	1 669	84 740
<b>Scallops</b>						
<b>Fresh, chilled or frozen</b>						
Hong Kong	1 873	35 261	1 569	42 036	1 239	33 293
Singapore	409	7 024	419	10 346	356	9 009
Other	2 380	38 631	801	16 574	1 056	22 177
Total	4 662	80 916	2 789	68 955	2 651	64 479

p Preliminary.

Source: Australian Bureau of Statistics.

# 22 Australian exports fisheries products, by destination

	1993-94		1994-95		1995-96 p	
	t	\$'000	t	\$'000	t	\$'000
<b>Edible (excluding live)</b>						
China	170	1 904	429	6 102	1 553	20 578
France	1 212	18 848	635	12 949	678	13 290
Germany	322	3 123	267	2 625	270	2 837
Hong Kong	7 243	182 773	7 643	200 456	8 389	223 553
Italy	38	427	38	371	59	895
Japan	18 610	496 724	18 832	445 358	21 331	456 687
New Zealand	808	5 115	853	5 589	735	5 202
Saudi Arabia	411	736	353	420	118	143
Singapore	1 305	37 551	1 740	39 710	1 994	43 157
South Africa	55	275	123	483	505	6 777
South Korea	291	5 698	480	6 831	637	6 881
Spain	401	4 733	900	10 345	948	11 463
Taiwan	8 950	218 197	8 821	200 585	9 314	216 238
Thailand	2 043	7 166	2 879	9 992	2 921	9 829
United States	4 495	101 112	2 187	61 114	1 596	43 300
Other	1 822	17 413	5 703	130 937	2 876	27 718
Total	48 175	1 101 796	51 880	1 133 865	53 925	1 088 549
<b>Non-edible</b>						
China	na	372	na	195	na	411
France	na	214	na	45	na	81
Germany	na	2 632	na	1 640	na	2 786
Hong Kong	na	48 860	na	68 943	na	10 236
Italy	na	903	na	376	na	621
Japan	na	53 787	na	110 981	na	26 665
New Zealand	na	1 173	na	2 582	na	5 438
Singapore	na	987	na	900	na	2 283
South Korea	na	3 879	na	3 230	na	5 724
Switzerland	na	6 015	na	7 435	na	7 828
Spain	na	851	na	3 812	na	3 286
Taiwan	na	1 713	na	2 772	na	2 284
Thailand	na	1 631	na	3 450	na	3 633
United States	na	9 653	na	13 373	na	20 390
Other	na	2 727	na	4 294	na	122 864
Total	na	135 397	na	224 027	na	214 529
<b>Total exports</b>	na	1 237 193	na	1 357 892	na	1 303 078

p Preliminary. na Not available.

Source: Australian Bureau of Statistics.

# 23 Australian exports of seafood to selected countries, by product <sup>a</sup>

	1993-94		1994-95		1995-96 p	
	t	\$'000	t	\$'000	t	\$'000
<b>Hong Kong</b>						
Dried, salted or smoked fish	73	3 682	66	3 480	75	5 103
Other fish	817	4 951	1 535	5 444	1 057	4 448
Rock lobster	2 506	85 431	2 484	94 987	2 901	106 821
Prawns	1 193	15 331	871	12 333	1 643	22 285
Abalone	419	33 118	491	33 980	504	31 456
Scallops	1 914	35 980	1 621	43 587	1 271	34 177
Other	323	4 280	575	6 645	938	19 261
Total	7 243	182 773	7 643	200 456	8 389	223 553
<b>Japan</b>						
Tuna (whole)	1 351	14 237	1 611	19 698	2 654	38 784
Fillets	274	1 896	546	4 331	325	2 055
Dried, salted or smoked fish	6	238	9	307	10	286
Other fish	3 559	35 166	4 512	47 315	4 174	39 896
Rock lobster	4 951	173 846	2 953	111 639	3 928	133 880
Prawns	6 520	160 975	7 108	173 286	7 666	153 298
Abalone	1 436	100 309	1 421	78 951	1 426	65 169
Scallops	94	2 110	1	25	30	687
Other	419	7 947	671	9 808	1 118	22 632
Total	18 610	496 724	18 832	445 358	21 331	456 687
<b>Singapore</b>						
Tuna (whole)	20	140	0	0	1	11
Fillets	55	260	52	386	82	924
Dried, salted or smoked fish	28	1 049	59	1 548	24	847
Canned fish	49	230	15	190	16	147
Other fish	172	952	448	2 849	650	3 857
Rock lobster	237	7 709	150	5 244	124	4 240
Prawns	34	403	55	815	38	602
Abalone	212	18 201	222	13 313	256	12 946
Scallops	414	7 150	444	10 865	369	9 389
Other	84	1 457	295	4 500	435	10 193
Total	1 305	37 551	1 740	39 710	1 994	43 157

Continued

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

	1993-94		1994-95		1995-96 <sup>p</sup>	
	t	\$'000	t	\$'000	t	\$'000
<b>Taiwan</b>						
Fish	1 123	13 758	1 428	16 034	979	16 553
Rock lobster	4 635	147 046	3 164	110 966	4 258	129 510
Prawns	193	3 945	443	8 818	173	3 130
Abalone	410	30 461	702	37 834	724	33 472
Scallops	174	2 644	29	341	64	871
Other	2 414	20 344	3 055	26 591	3 116	32 702
Total	8 950	218 197	8 821	200 585	9 314	216 238
<b>United States</b>						
Fillets	2 182	28 445	1 098	13 824	562	7 148
Canned fish	0	0	0	0	0	0
Other fish	505	5 345	225	1 388	207	1 438
Rock lobster	1 006	49 554	720	40 383	694	29 602
Prawns	41	1 043	23	1 151	5	138
Abalone	46	3 439	51	2 425	48	2 713
Scallops	654	11 880	19	346	8	221
Other	60	1 406	50	1 596	72	2 040
Total	4 495	101 112	2 187	61 114	1 596	43 300

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

Source: Australian Bureau of Statistics.

# 24 Australian seafood exports in 1993-94, by state <sup>a</sup>

	NSW	Vic.	Qld	WA	SA	Tas.	NT	Aust. <sup>b</sup>
<i>Value</i>	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
<b>Fish <sup>c</sup></b>								
Live	1 415	829	3 037	72	7	163	0	5 528
Fresh, chilled or frozen								
Whole	6 351	6 777	9 797	924	10 746	25 527	10	60 397
Fillets	1 349	3 443	5 292	409	2 442	23 073	23	36 336
Other	5 661	1 979	5 259	977	11 962	2 526	1 087	30 661
Total fish	14 776	13 028	23 385	2 381	25 158	51 288	1 120	132 921
<b>Crustaceans and molluscs</b>								
Canned	135	218	12	0	66	0	7	714
Rock lobster	7 639	44 992	9 591	338 132	56 390	10 726	0	467 650
Prawns	311	346	95 556	31 028	67 821	0	0	196 929
Abalone	9 507	67 213	0	2 750	35 710	73 347	0	188 540
Scallops	237	16 121	30 559	33 754	813	471	0	82 101
Oysters	167	20	55	51	0	157	89	577
Other	1 443	5 207	23 898	5 047	749	714	54	37 891
Total	19 440	134 118	159 670	410 761	161 548	85 415	150	974 402
<b>Total value</b>	<b>34 216</b>	<b>147 146</b>	<b>183 055</b>	<b>413 143</b>	<b>186 707</b>	<b>136 703</b>	<b>1 270</b>	<b>1 107 324</b>
<i>Quantity</i>	t	t	t	t	t	t	t	t
<b>Fish <sup>c</sup></b>								
Live	na	na	na	na	na	na	na	na
Fresh, chilled or frozen								
Whole	1 395	1 434	2 367	249	815	1 947	1	8 276
Fillets	250	288	780	33	181	1 777	2	3 369
Other	478	296	196	134	1 425	93	20	2 870
Total fish	2 123	2 019	3 343	416	2 422	3 817	24	14 514
<b>Crustaceans and molluscs</b>								
Canned	4	14	2	0	1	0	1	59
Rock lobster	225	1 276	276	9 724	1 700	272	0	13 479
Prawns	28	29	4 787	1 289	2 843	0	0	9 130
Abalone	177	1 025	0	28	426	909	0	2 565
Scallops	12	1 081	1 755	1 800	53	28	0	4 737
Oysters	14	2	6	1	0	20	1	47
Other	211	188	2 686	345	97	15	2	3 643
Total	670	3 615	9 512	13 184	5 120	1 244	5	33 661
<b>Total quantity</b>	<b>2 794</b>	<b>5 634</b>	<b>12 855</b>	<b>13 600</b>	<b>7 542</b>	<b>5 061</b>	<b>28</b>	<b>48 175</b>

<sup>a</sup> State totals include Commonwealth fisheries exports. <sup>b</sup> Includes Australian Capital Territory. <sup>c</sup> Tuna transhipped at sea or captured under joint venture or bilateral agreements are not included. na Not available.  
Source: Australian Bureau of Statistics.



# 25 Australian seafood exports in 1994-95, by state <sup>a</sup>

	NSW	Vic.	Qld	WA	SA	Tas.	NT	Aust. <sup>b</sup>
<b>Value</b>	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
<b>Fish <sup>c</sup></b>								
Live	2 029	993	5 627	35	0	350	0	9 033
Fresh, chilled or frozen								
Whole	6 415	4 731	13 120	1 185	14 738	25 655	61	66 813
Fillets	1 638	1 871	6 589	262	504	13 598	0	25 237
Other	2 283	2 295	10 564	1 833	20 666	1 769	733	41 123
Total fish	12 364	9 890	35 901	3 315	35 908	41 372	794	142 207
<b>Crustaceans and molluscs</b>								
Canned	127	752	5	0	1 084	582	0	3 107
Rock lobster	6 514	43 108	13 269	329 045	65 546	16 694	0	474 380
Prawns	558	208	123 927	39 668	62 406	251	623	231 141
Abalone	8 518	62 192	223	6 393	25 543	65 670	0	168 547
Scallops	366	11 657	34 806	24 229	80	493	103	72 117
Oysters	110	12	42	7	0	183	196	607
Other	1 905	9 243	29 525	5 875	811	2 065	478	50 793
Total	18 100	127 171	201 796	405 218	155 471	85 938	1 400	1 000 691
<b>Total value</b>	30 464	137 061	237 697	408 533	191 379	127 310	2 194	1 142 898
<b>Quantity</b>	t	t	t	t	t	t	t	t
<b>Fish <sup>c</sup></b>								
Live	na	na	na	na	na	na	na	na
Fresh, chilled or frozen								
Whole	1 331	1 307	3 353	418	967	2 414	10	10 106
Fillets	322	254	1 494	40	56	1 121	0	3 404
Other	289	249	648	257	1 536	169	14	3 240
Total fish	1 941	1 809	5 495	714	2 559	3 704	24	16 750
<b>Crustaceans and molluscs</b>								
Canned	2	43	3	0	20	14	0	120
Rock lobster	143	1 088	276	8 776	1 668	430	0	12 390
Prawns	49	12	6 244	2 004	2 691	25	58	11 310
Abalone	206	1 127	9	69	398	1 114	0	2 923
Scallops	15	582	1 318	948	4	24	4	2 910
Oysters	10	1	3	1	0	30	2	56
Other	389	379	3 762	378	47	62	28	5 421
Total	813	3 232	11 615	12 167	4 828	1 699	92	35 130
<b>Total quantity</b>	2 753	5 041	17 111	12 881	7 387	5 403	116	51 880

<sup>a</sup> State totals include Commonwealth fisheries exports. <sup>b</sup> Includes Australian Capital Territory. <sup>c</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 1995-96, by state <sup>a p</sup>

	NSW	Vic.	Qld	WA	SA	Tas.	NT	Aust. b
<b>Value</b>	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
<b>Fish c</b>								
Live	2 032	1 421	12 039	20	0	141	0	15 653
Fresh, chilled or frozen								
Whole	9 371	4 887	19 462	2 202	31 535	15 949	214	84 126
Fillets	2 023	3 195	4 973	409	890	4 114	2	16 222
Other	8 701	2 504	8 472	2 299	16 727	1 345	969	42 195
Total fish	22 127	12 008	44 946	4 930	49 152	21 549	1 185	158 195
<b>Crustaceans and molluscs</b>								
Canned	180	12 454	14	29	2 038	12	0	15 205
Rock lobster	5 287	42 437	11 525	281 934	55 745	19 069	0	416 476
Prawns	889	1 476	117 894	35 942	64 532	0	314	223 041
Abalone	13 228	58 645	130	8 008	16 855	50 387	0	147 542
Scallops	634	13 931	30 754	20 097	403	823	0	66 832
Oysters	76	17	7	12	0	116	120	349
Other	2 608	9 469	36 754	13 500	7 902	3 303	1 382	76 563
Total	22 903	138 431	197 076	359 522	147 474	73 711	1 817	946 007
<b>Total value</b>	45 030	150 438	242 022	364 452	196 627	95 260	3 001	1 104 201
<b>Quantity</b>	t	t	t	t	t	t	t	t
<b>Fish c</b>								
Live	na	na	na	na	na	na	na	na
Fresh, chilled or frozen								
Whole	1 678	1 145	3 493	562	1 754	1 410	53	10 251
Fillets	360	270	1 418	59	91	329	0	2 669
Other	636	376	236	283	1 766	63	21	3 560
Total fish	2 674	1 791	5 147	904	3 611	1 801	74	16 480
<b>Crustaceans and molluscs</b>								
Canned	21	216	1	1	46	0	0	310
Rock lobster	134	1 113	319	8 695	1 478	503	0	12 260
Prawns	39	92	7 045	2 140	3 580	0	23	13 074
Abalone	336	1 231	6	116	294	1 011	0	3 001
Scallops	32	675	1 194	754	24	35	0	2 737
Oysters	6	1	1	1	0	10	1	19
Other	262	542	3 868	679	212	80	151	6 045
Total	830	3 870	12 434	12 386	5 634	1 639	174	37 445
<b>Total quantity</b>	3 504	5 661	17 581	13 290	9 245	3 440	249	53 925

a State totals include Commonwealth fisheries exports. b Includes Australian Capital Territory. c 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.

# 27 Australian imports of fisheries products

	1993-94		1994-95		1995-96 p	
	t	\$'000	t	\$'000	t	\$'000
<b>Edible</b>						
<b>Fish</b>						
Live fish	na	14	na	2	na	0
Fresh, chilled or frozen						
Fresh or chilled whole	2 139	11 384	2 439	12 357	2 924	15 392
Frozen whole	17 575	26 750	14 324	24 103	7 653	16 774
Fresh or chilled fillets	403	2 181	476	2 345	310	1 699
Frozen fillets	28 723	108 631	29 078	111 717	30 047	123 678
Other	2 329	6 723	2 537	5 905	5 006	12 310
Canned fish	24 049	114 733	26 860	129 177	26 777	126 263
Smoked, dried or salted fish	2 744	19 759	2 513	19 345	2 871	20 862
Other fish preparations	7 686	36 042	7 912	37 194	7 000	31 104
Total a	85 650	326 217	86 138	342 145	82 589	348 081
<b>Crustaceans and molluscs</b>						
Fresh, chilled or frozen b						
Prawns	12 868	135 865	13 917	164 355	12 887	153 357
Lobster	331	5 965	513	9 681	279	6 364
Scallops	479	6 321	1 115	14 213	988	12 441
Oysters	499	3 551	557	4 094	555	4 157
Mussels	1 934	4 696	2 149	6 424	2 377	7 083
Other	6 239	23 059	7 783	31 897	8 524	35 239
Canned	1 858	14 146	2 005	15 738	1 563	11 355
Extracts and pastes	100	578	161	1 052	na	865
Other	2 061	9 976	1 882	9 160	1 841	10 849
Total	26 368	204 158	30 081	256 614	29 183	241 710
Total edible a	112 018	530 375	116 219	598 759	111 772	589 791
<b>Non-edible</b>						
Pearls	0	12 224	0	14 749	na	31 237
Fish meal	64 844	30 648	47 383	21 971	26 699	15 821
Ornamental fish	na	2 720	na	2 152	na	2 119
Marine fats and oils	na	2 724	na	2 749	na	3 999
Other marine products	17 092	14 787	33 915	25 490	36 365	27 445
Total non-edible	na	63 103	na	67 110	na	80 622
<b>Total fisheries products</b>	na	593 478	na	665 870	na	670 413

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

# 28 Australian imports of fish

	1993-94		1994-95		1995-96 p	
	t	\$'000	t	\$'000	t	\$'000
<b>Salmon</b>						
Smoked	218	4 279	245	4 441	177	3 771
Frozen	105	351	270	796	48	481
Fresh or chilled	11	50	32	237	11	64
<b>Total a</b>	<b>335</b>	<b>4 680</b>	<b>547</b>	<b>5 474</b>	<b>235</b>	<b>4 315</b>
<b>Hake</b>						
Frozen						
Fillets	13 597	41 821	12 844	41 643	12 945	44 031
Whole	184	775	33	87	1	1
Mince	1 477	2 907	941	1 177	1 654	2 005
<b>Total</b>	<b>15 258</b>	<b>45 503</b>	<b>13 818</b>	<b>42 908</b>	<b>14 599</b>	<b>46 037</b>
<b>Tuna</b>						
Whole						
Fresh or chilled	1	6	70	349	196	896
Frozen	7 082	10 673	7 745	10 380	2 944	4 767
<b>Total a</b>	<b>7 083</b>	<b>10 679</b>	<b>7 816</b>	<b>10 730</b>	<b>3 141</b>	<b>5 662</b>
<b>Other fish</b>						
Live	na	14	na	2	na	0
Fresh or chilled whole	2 126	11 328	2 336	11 770	2 717	14 433
Frozen whole	10 203	14 951	6 276	12 839	4 660	11 526
Fresh or chilled fillets	403	2 181	476	2 345	310	1 699
Frozen fillets	15 126	66 810	16 234	70 073	17 103	79 647
Other fresh, chilled or frozen products	852	3 816	1 596	4 728	3 353	10 305
Canned fish						
Salmon	7 858	47 620	8 797	54 139	8 718	50 928
Tuna	9 588	34 650	10 648	39 677	11 140	41 340
Herrings	796	3 473	1 047	4 134	904	3 865
Sardines	3 116	15 583	3 524	17 385	2 800	15 140
Anchovy	544	6 193	584	5 996	606	6 204
Other	2 147	7 214	2 259	7 847	2 609	8 786
<b>Total</b>	<b>24 049</b>	<b>114 733</b>	<b>26 860</b>	<b>129 177</b>	<b>26 777</b>	<b>126 263</b>
Smoked						
Herrings	117	451	56	224	50	157
Liver and roes	7	97	3	22	5	56
Other	1 658	8 143	1 252	6 864	1 641	8 379
<b>Total</b>	<b>1 782</b>	<b>8 691</b>	<b>1 310</b>	<b>7 109</b>	<b>1 697</b>	<b>8 592</b>
Dried	487	5 192	513	5 292	517	6 464
Salted	257	1 598	444	2 502	481	2 036
Other fish preparations						
Fish meal	0	0	0	0	0	0
Fishballs, fishcake, sausages	1 619	6 148	1 247	4 314	1 119	3 950
Caviar and pastes	59	1 742	70	2 148	32	1 816
Other	6 009	28 153	6 594	30 732	5 849	25 338
<b>Total</b>	<b>7 686</b>	<b>36 042</b>	<b>7 912</b>	<b>37 194</b>	<b>7 000</b>	<b>31 104</b>
<b>Total other fish b</b>	<b>62 971</b>	<b>265 356</b>	<b>63 957</b>	<b>283 033</b>	<b>64 614</b>	<b>292 067</b>
<b>Total fish b</b>	<b>85 650</b>	<b>326 217</b>	<b>86 138</b>	<b>342 145</b>	<b>82 589</b>	<b>348 081</b>

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

## 29 Australian imports of crustaceans and molluscs

	1993-94		1994-95		1995-96 p	
	t	\$'000	t	\$'000	t	\$'000
<b>Canned and preserved</b>						
Crabs	258	1 500	268	2 322	238	1 897
Prawns	335	1 731	358	2 061	246	1 325
Smoked molluscs	746	8 885	886	9 025	589	6 137
Other molluscs	518	2 029	493	2 331	489	1 996
Extracts and pastes	100	578	161	1 052	na	865
Other preserved	2 061	9 976	1 882	9 160	1 841	10 849
<b>Total</b>	<b>4 018</b>	<b>24 700</b>	<b>4 048</b>	<b>25 951</b>	<b>3 573</b>	<b>23 069</b>
<b>Other</b>						
Prawns						
Fresh, chilled or frozen	7 480	88 042	8 439	113 402	7 777	106 586
Other	5 388	47 824	5 477	50 953	5 110	46 770
Lobster	331	5 965	513	9 681	279	6 364
Scallops	479	6 321	1 115	14 213	988	12 441
Oysters	499	3 551	557	4 094	555	4 157
Mussels	1 934	4 696	2 149	6 424	2 377	7 083
Crabs	134	818	132	1 075	107	729
Calamari, squid and octopus	6 067	22 060	7 641	30 786	8 404	34 476
Other	38	181	10	36	14	34
<b>Total</b>	<b>22 351</b>	<b>179 458</b>	<b>26 033</b>	<b>230 663</b>	<b>25 610</b>	<b>218 641</b>
<b>Total crustaceans and molluscs</b>	<b>26 368</b>	<b>204 158</b>	<b>30 081</b>	<b>256 614</b>	<b>29 183</b>	<b>241 710</b>

p Preliminary

Source: Australian Bureau of Statistics.

# 30 Australian imports of edible fish, by source

	1993-94		1994-95		1995-96 p	
	t	\$'000	t	\$'000	t	\$'000
<b>Fish (excluding canned)</b>						
<b>Tuna</b>						
Singapore	131	244	116	199	1 368	2 393
Thailand	142	259	352	654	245	477
United States	517	573	3 518	4 104	0	0
Other	6 292	9 603	3 831	5 773	1 527	2 792
Total	7 083	10 679	7 816	10 730	3 141	5 662
<b>Salmon</b>						
Canada	90	1 520	44	602	31	472
Other	245	3 160	504	4 872	204	3 843
Total	335	4 680	547	5 474	235	4 315
<b>Hake</b>						
Argentina	3 050	8 765	451	811	546	1 533
Cayman Islands	3 799	12 044	3 697	12 833	3 451	12 748
Chile	4 730	11 509	4 608	9 514	5 184	10 992
Japan	109	441	66	279	0	0
Spain	0	0	0	0	0	0
United Kingdom	53	174	0	0	19	19
Uruguay	250	533	127	223	277	488
Other	3 267	12 037	4 869	19 247	5 122	20 256
Total	15 258	45 503	13 818	42 908	14 599	46 037
<b>Canned fish</b>						
Canada	3 559	23 116	3 240	22 429	4 125	28 853
Chile	416	1 212	779	2 943	447	1 521
China	97	362	199	565	175	563
Denmark	108	601	434	1 776	297	1 151
Germany	370	1 838	382	2 037	354	1 927
Indonesia	278	911	337	1 060	123	373
Italy	359	4 085	317	3 290	423	4 027
Japan	189	691	104	403	222	710
Netherlands	146	503	32	124	25	145
Norway	579	5 400	587	5 783	444	4 977
New Zealand	293	860	433	1 293	181	525
Philippines	56	201	512	3 033	67	236
South Korea	189	578	118	331	121	440
Spain	72	1 069	135	1 241	80	983
Thailand	10 596	37 556	11 220	38 687	12 279	43 858
United Kingdom	304	2 299	426	2 994	499	3 539
United States	4 671	26 311	5 909	33 099	5 367	25 281
Other	1 768	7 141	1 698	8 089	1 549	7 155
Total	24 049	114 733	26 860	129 177	26 777	126 263

p Preliminary.

Source: Australian Bureau of Statistics.

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

	1993-94		1994-95		1995-96 p	
	t	\$'000	t	\$'000	t	\$'000
<b>Fresh or chilled fish</b>						
<b>Whole</b>						
New Zealand	2 029	10 970	2 122	11 419	2 532	14 114
Solomon Islands	6	19	23	85	49	139
Other	104	395	294	853	342	1 139
Total	2 139	11 384	2 439	12 357	2 924	15 392
<b>Filletts</b>						
Indonesia	0	0	1	8	1	1
New Zealand	340	1 882	339	1 713	231	1 263
Other	63	298	136	623	78	434
Total	403	2 181	476	2 345	na	1 699
<b>Frozen fish</b>						
<b>Whole</b>						
<b>Tuna</b>						
Singapore	131	244	116	199	1 368	2 393
Thailand	142	259	352	654	245	477
United States	517	573	3 518	4 104	0	0
Other	6 291	9 597	3 760	5 423	1 331	1 897
Total	7 082	10 673	7 745	10 380	2 944	4 767
<b>Salmon</b>						
Denmark	13	243	23	454	13	265
New Zealand	89	81	231	310	16	68
Vietnam	2	7	9	24	1	69
Other	2	21	7	8	17	78
Total	105	351	270	796	48	481
<b>Other</b>						
Japan	1 969	577	21	112	86	352
New Zealand	6 112	9 216	4 478	8 166	2 819	6 350
Papua New Guinea	3	16	22	67	17	65
Singapore	80	205	37	153	26	113
Solomon Islands	0	0	9	23	5	11
Thailand	568	1 229	125	307	75	266
United States	202	245	57	91	234	117
Other	1 452	4 238	1 560	4 007	1 398	4 253
Total	10 387	15 726	6 309	12 927	4 661	11 527

Continued

## IMPORTS

**31** Australian imports of fresh, chilled or frozen fish, by source (continued)

	1993-94		1994-95		1995-96 p	
	t	\$'000	t	\$'000	t	\$'000
<b>Frozen fish (continued)</b>						
<b>Fillets</b>						
<b>Hake</b>						
Argentina	2 528	7 448	356	656	388	1 303
Cayman Islands	3 703	11 738	3 697	12 833	3 451	12 748
Chile	3 946	10 352	3 924	8 789	3 909	9 673
Japan	109	441	66	279	0	0
Spain	0	0	0	0	0	0
United Kingdom	53	174	0	0	0	0
Uruguay	158	400	54	165	108	258
Other	3 101	11 269	4 747	18 921	5 089	20 050
Total	13 597	41 821	12 844	41 643	12 945	44 031
<b>Other</b>						
Argentina	75	261	146	546	146	542
Chile	394	889	163	398	59	130
Denmark	29	222	48	129	77	672
Iceland	0	0	0	0	0	0
Indonesia	180	955	252	1 381	328	1 820
Kenya	1 175	4 171	1 547	5 152	1 334	5 807
Netherlands	177	1 018	156	928	220	1 324
New Zealand	7 680	33 638	8 149	35 934	8 433	36 852
Poland	0	0	0	0	0	0
Singapore	571	1 871	286	1 168	261	1 569
Taiwan	648	2 527	693	2 647	872	3 455
Thailand	1 118	5 798	594	2 990	688	3 670
United Kingdom	266	1 615	416	2 200	476	2 593
Vietnam	1 719	9 503	1 492	8 415	1 067	6 786
Other	1 094	4 341	2 292	8 187	3 141	14 428
Total	15 126	66 810	16 234	70 073	17 103	79 647

p Preliminary.

Source: Australian Bureau of Statistics.



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

	1993-94		1994-95		1995-96 p	
	t	\$'000	t	\$'000	t	\$'000
<b>Dried or salted</b>						
Denmark	0	1	0	2	0	2
Iceland	55	443	77	514	87	680
New Zealand	82	216	92	465	65	238
Norway	159	1 408	183	1 602	205	2 085
Spain	19	97	42	272	11	79
United Kingdom	8	43	10	56	19	90
Other	420	4 580	552	4 884	611	5 325
Total	744	6 789	957	7 795	997	8 500
<b>Smoked</b>						
Argentina	28	75	0	0	331	874
Canada	125	1 665	46	634	31	472
Denmark	194	3 535	253	4 697	239	4 357
Netherlands	33	283	31	146	11	51
New Zealand	323	2 645	199	1 975	241	2 619
United Kingdom	104	454	87	368	52	195
United States	2	86	0	10	0	0
Other	1 190	4 227	939	3 720	969	3 794
Total	2 000	12 970	1 556	11 550	1 874	12 363
<b>Total dried, salted or smoked fish</b>	<b>2 744</b>	<b>19 759</b>	<b>2 513</b>	<b>19 345</b>	<b>2 871</b>	<b>20 862</b>

p Preliminary.

Source: Australian Bureau of Statistics.

# 33 Australian imports of crustaceans and molluscs, by source

	1993-94		1994-95		1995-96 p	
	t	\$'000	t	\$'000	t	\$'000
<b>Crustaceans (fresh, chilled or frozen)</b>						
<b>Lobster</b>						
New Zealand	50	857	17	216	16	449
Papua New Guinea	28	891	63	1 762	68	1 922
Thailand	41	490	34	577	46	888
Vietnam	29	435	22	354	12	200
Other	183	3 291	377	6 771	138	2 905
Total	331	5 965	513	9 681	279	6 364
<b>Prawns</b>						
<b>Fresh, chilled or frozen</b>						
China	99	835	157	1 240	212	2 372
Hong Kong	83	952	0	1	0	0
Indonesia	328	3 993	344	5 177	324	3 631
Malaysia	1 775	17 742	1 379	14 224	868	8 881
Philippines	66	900	55	669	55	789
Singapore	402	4 000	355	4 714	302	3 574
Taiwan	15	229	71	855	33	538
Thailand	2 574	37 114	4 159	66 101	4 402	68 634
Vietnam	639	6 073	739	7 045	607	6 446
Other	1 501	16 203	1 180	13 375	974	11 721
Total	7 480	88 042	8 439	113 402	7 777	106 586
<b>Other</b>						
Indonesia	126	1 024	104	1 072	69	596
Malaysia	1 798	13 688	1 963	16 234	1 770	14 211
Singapore	433	3 216	487	3 528	362	2 855
Thailand	2 671	26 606	2 526	26 803	2 543	26 099
Other	360	3 290	397	3 317	365	3 009
Total	5 388	47 824	5 477	50 953	5 110	46 770
<b>Crabs</b>						
Canada	0	4	0	6	0	0
Vietnam	85	555	97	618	61	448
Other	48	259	36	450	46	281
Total	134	818	132	1 075	107	729

Continued

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

	1993-94		1994-95		1995-96 p	
	t	\$'000	t	\$'000	t	\$'000
<i>Molluscs (fresh, chilled or frozen)</i>						
<b>Scallops</b>						
Japan	332	4 523	309	5 031	551	7 227
New Zealand	38	524	21	202	4	79
Thailand	23	324	335	4 182	189	2 193
Other	86	951	450	4 798	243	2 942
Total	479	6 321	1 115	14 213	988	12 441
<b>Mussels</b>						
New Zealand	1 912	4 592	2 123	6 352	2 356	6 950
Other	22	104	26	71	22	133
Total	1 934	4 696	2 149	6 424	2 377	7 083
<b>Squid</b>						
Hong Kong	252	1 138	143	724	149	723
India	140	508	180	548	235	800
Japan	44	388	42	265	14	145
New Zealand	1 955	7 160	3 304	13 938	2 651	11 694
Singapore	342	1 640	123	863	154	919
Thailand	1 097	3 461	1 370	4 245	1 536	4 672
United States	445	638	314	425	547	643
Other	1 791	7 128	2 165	9 779	3 118	14 879
Total	6 067	22 060	7 641	30 786	8 404	34 476
<i>Crustaceans and molluscs (canned)</i>						
Denmark	18	97	58	256	40	167
Indonesia	34	110	24	152	125	717
Japan	9	73	3	228	7	53
Malaysia	9	54	4	18	11	66
New Zealand	244	783	204	949	247	985
South Korea	674	8 129	741	7 910	412	4 561
Thailand	716	3 626	696	4 399	441	2 730
Other	153	1 275	275	1 827	280	2 077
Total	1 858	14 146	2 005	15 738	1 563	11 355

p Preliminary.

Source: Australian Bureau of Statistics.

# 34 Australian imports of fisheries products, by source

	1993-94		1994-95		1995-96 p	
	t	\$'000	t	\$'000	t	\$'000
<b>Edible (excluding live)</b>						
Argentina	3 178	9 188	631	1 435	1 326	3 695
Canada	3 756	25 229	3 322	23 719	4 173	29 660
Cayman Islands	3 883	12 303	3 777	13 167	3 550	13 123
Chile	5 640	13 869	5 668	13 116	5 709	12 805
China	1 014	6 386	1 776	10 118	2 081	12 688
Denmark	646	6 757	999	9 159	882	9 312
Germany	463	2 988	477	3 094	408	3 110
Hong Kong	469	3 682	201	1 784	195	2 134
India	454	2 807	613	3 182	763	4 260
Indonesia	1 009	7 292	1 184	9 273	1 076	7 809
Italy	378	4 292	356	3 615	436	4 139
Japan	3 559	13 139	1 344	11 759	1 404	13 317
Malaysia	4 734	36 340	4 630	36 255	3 969	28 738
Norway	852	7 281	965	8 614	760	7 668
New Zealand	26 547	100 543	27 845	112 577	26 898	111 416
Philippines	203	1 539	660	4 262	218	1 618
Singapore	2 162	12 791	1 636	12 304	2 755	13 002
South Africa	2 226	7 940	3 399	12 384	3 237	12 236
South Korea	1 051	9 750	2 031	10 948	819	6 749
Spain	108	1 239	181	1 535	139	1 193
Taiwan	2 438	9 820	2 423	11 402	3 136	15 292
Thailand	22 959	130 157	25 176	164 306	26 055	168 891
United Kingdom	809	4 907	1 007	5 941	1 102	6 630
United States	6 267	30 034	10 342	40 831	7 203	31 574
Other	17 211	70 086	15 576	73 977	13 478	68 732
<b>Total</b>	<b>112 015</b>	<b>530 361</b>	<b>116 219</b>	<b>598 757</b>	<b>111 772</b>	<b>589 791</b>
<b>Non-edible</b>						
Chile	na	1 337	na	747	na	5 088
Hong Kong	na	1 363	na	1 732	na	3 367
Japan	na	9 196	na	8 387	na	7 620
Malaysia	na	2 665	na	2 200	na	1 846
Netherlands	na	2 354	na	3 055	na	2 499
New Zealand	na	3 563	na	4 672	na	8 304
Peru	na	26 277	na	21 346	na	9 385
Philippines	na	426	na	406	na	462
Samoa	na	2 511	na	2 104	na	2 687
Singapore	na	1 211	na	1 182	na	928
Solomon Islands	na	143	na	1	na	1
Taiwan	na	937	na	1 165	na	1 895
Thailand	na	714	na	1 965	na	1 847
United States	na	1 324	na	7 053	na	8 087
Other	na	9 082	na	11 097	na	26 605
<b>Total</b>	<b>na</b>	<b>63 103</b>	<b>na</b>	<b>67 110</b>	<b>na</b>	<b>80 622</b>
<b>Total imports</b>	<b>na</b>	<b>593 463</b>	<b>na</b>	<b>665 867</b>	<b>na</b>	<b>670 413</b>

p Preliminary. na Not available.

Source: Australian Bureau of Statistics.

# 35 Australian seafood imports from selected countries, by product <sup>a</sup>

	1993-94		1994-95		1995-96 p	
	t	\$'000	t	\$'000	t	\$'000
<b>Canada</b>						
Fresh, chilled or frozen fish	0	12	0	2	0	0
Fresh, chilled or frozen fillets	34	215	0	4	0	2
Canned fish	3 559	23 116	3 240	22 429	4 125	28 853
Smoked, dried or salted fish	125	1 665	51	795	33	522
Other fish	36	193	10	54	0	3
Scallops	0	4	19	393	7	141
Other crustaceans and molluscs	0	4	0	6	0	0
Other	2	20	2	34	7	139
Total	3 756	25 229	3 322	23 719	4 173	29 660
<b>Japan</b>						
Frozen whole fish	1 969	580	21	112	86	352
Fresh, chilled or frozen fillets	127	499	66	285	0	0
Canned fish	189	691	104	403	222	710
Smoked, dried or salted fish	21	857	25	611	23	623
Other fish	550	3 238	554	2 950	389	2 570
Prawns	32	353	79	787	12	199
Scallops	332	4 523	309	5 031	551	7 227
Oysters	8	108	23	279	13	149
Mussels	10	56	1	7	1	4
Canned crustaceans and molluscs	9	73	3	228	7	53
Other crustaceans and molluscs	44	388	42	265	21	199
Other	268	1 774	116	801	79	1 230
Total	3 559	13 139	1 344	11 759	1 404	13 317
<b>New Zealand</b>						
Fresh and chilled whole fish	2 029	10 970	2 122	11 419	2 532	14 114
Frozen whole fish	6 201	9 297	4 709	8 476	2 847	6 448
Fresh and chilled fillets	340	1 882	339	1 713	231	1 263
Frozen fillets	8 146	36 100	8 811	39 350	9 054	39 578
Canned fish	293	860	433	1 293	181	525
Smoked, dried or salted fish	405	2 861	291	2 440	306	2 857
Other fish	3 513	16 596	3 598	17 248	3 136	12 221
Lobster	50	857	17	216	16	449
Scallops	38	524	21	202	4	79
Oysters	479	3 230	527	3 619	522	3 720
Mussels	1 912	4 592	2 123	6 352	2 356	6 950
Canned crustaceans and molluscs	244	783	204	949	247	985
Other crustaceans and molluscs	1 963	7 189	3 304	13 942	2 651	11 694
Extracts and pastes	16	52	64	506	86	369
Other	918	4 750	1 282	4 851	2 731	10 164
Total	26 547	100 543	27 845	112 577	26 898	111 416

Continued

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

	1993-94		1994-95		1995-96 <sup>p</sup>	
	t	\$'000	t	\$'000	t	\$'000
<b>Thailand</b>						
Frozen whole fish	711	1 488	476	961	320	742
Fillets	1 118	5 798	681	3 380	827	4 514
Canned fish	10 596	37 556	11 220	38 687	12 279	43 858
Smoked, dried or salted fish	39	312	80	487	96	476
Other fish	2 473	9 474	2 550	9 942	2 448	9 960
Prawns	5 245	63 720	6 686	92 904	6 944	94 734
Lobster	41	490	34	577	46	888
Scallops	23	324	335	4 182	189	2 193
Mussels	0	0	1	3	4	13
Canned crustaceans and mollusc:	716	3 626	696	4 399	441	2 730
Other crustaceans and molluscs	1 115	3 549	1 372	4 254	1 537	4 675
Extracts and pastes	35	297	61	353	48	321
Other	850	3 523	985	4 178	876	3 787
Total	22 959	130 157	25 176	164 306	26 055	168 891
<b>United States</b>						
Frozen whole fish	719	817	3 574	4 195	252	193
Frozen fillets	43	411	18	41	36	158
Canned fish	4 671	26 311	5 909	33 099	5 367	25 281
Smoked, dried or salted fish	2	93	10	64	15	66
Other fish	253	887	351	1 198	434	1 390
Scallops	0	1	67	965	136	1 783
Canned crustaceans and mollusc:	14	31	19	55	33	55
Other crustaceans and molluscs	449	678	324	666	547	643
Other	115	806	71	548	384	2 005
Total	6 267	30 034	10 342	40 831	7 203	31 574

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

Source: Australian Bureau of Statistics.



**T**his annual statistical bulletin provides information on production and trade for the Australian fishing industry for the three years ended 1995-96.

The report also includes a profile of Commonwealth and state fisheries in 1996.

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