

AUSTRALIAN FISHERIES STATISTICS 1994



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STATISTICS
1994



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ISSN 1037-6879

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ABARE is a professionally independent government economic research organisation.

Foreword

This publication is the fourth in a series which provides a comprehensive set of data for Australian fisheries production and trade. It provides production data for each major state and Commonwealth fishery for the period 1991-92 to 1993-94. Quantity and value information is provided for the three year period ended 1993-94 for foreign trade in Australian fisheries products. For the first time a summary of Australian seafood exports by state is also provided.

Australian Fisheries Statistics can be used in conjunction with ABARE's *Commodity Statistical Bulletin*, which is also published annually and provides an historical series of production and trade statistics for fisheries

commodities, and ABARE's *Australian Commodities*, in which forecasts for major fisheries commodities are updated throughout the year. Together, these three publications give a comprehensive account of historical trends in, and the situation and outlook for, Australian fisheries.

BRIAN FISHER
Executive Director, ABARE

November 1994

Acknowledgments

This report was prepared by QT Tran, Perry Smith, Andrew Lancaster and Robert Curtotti. The assistance of officers of the 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.

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The 1993-94 data collection was partly funded by the Fisheries Resources Research Fund.

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Commodity prospects and issues facing Australia's fishing industry

25th ANNIVERSARY

OUTLOOK

95
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OUTLOOK 95 offers the best opportunity for decision makers to obtain information on what is happening and what is likely to happen in Australia's major fishing, agricultural, forestry, mining and energy industries.

The OUTLOOK 95 conference will be held on 7-9 February 1995 at the National Convention Centre in Canberra.

The conference will have four sessions specifically devoted to fisheries. The first session will provide an outlook for fisheries products and outline the challenges for fisheries management in the short and medium term. The second session will address environmental concerns and the fishing industry. The third session will address the issue of non-tariff barriers and fisheries trade. The final session will be on aquaculture - opportunities and risks in a growth industry.

Speakers include:

- John Tanzer, Queensland Fish Management Authority
- Allan Taylor, BHP ■ Peter Shelley, Tassal Pty Ltd
- Mike Young, CSIRO ■ Marcus Haward, University of Tasmania
- Amanda Gorley, Department of Foreign Affairs and Trade
- Allan Broadhurst, NSW fisherman ■ Tony Battaglene, ABARE.

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ABARE

Profile of Australian fisheries in 1994

Fishery	Area	Species	Main fishing method	Number of boats/units
Commonwealth				
Northern prawn	Gulf of Carpentaria, Cape York to Cape Londonderry	Banana, tiger, endeavour, king prawns	Trawling	125 boats
Torres Strait	Cape York Peninsula and south coast PNG	Prawns, rock lobster, mackerel	Trawling, diving, trolling	100 boats
South east trawl	Commonwealth and state waters from Barrenjoey Point, NSW, around Tas. to Cape Willoughby in SA	Mixed fish species	Trawling, danish seine	118 boats
Great Australian Bight	Commonwealth water between Cape Leeuwin, WA, and Kangaroo Island, SA	Deepwater flathead, orange roughy, Bight redfish	Trawling	10 boats
Southern bluefin tuna	Commonwealth waters in areas to the south and south east of the AFZ	Southern bluefin tuna	Longline, purse seine, pole and line	145 boats
East coast tuna	Commonwealth and NSW waters from Cape York to southernmost point of the AFZ	Yellowfin, bigeye tuna	Longline, pole and line, trolling	423 boats
East coast purse seine	Commonwealth and NSW waters from Cape York to southernmost point of the AFZ	Skipjack tuna	Purse seine	19 boats
Southern shark	Commonwealth and state waters off SA, Vic and Tas.	Gummy and school shark, other shark	Gillnets, hooks	126 gillnet boats and 26 hook boats
Bass Strait scallops	Commonwealth and state waters off Vic. and Tas.	Scallops	Dredging	144 boats
Jack mackerel	Commonwealth and state waters mainly south around the GAB, SA, Tas., Vic. and NSW	Jack mackerel	Purse seine, trawling	28 purse seine boats and 3 mid-water trawlers

(Continued on next page)

PROFILE

Fishery	Species	Main fishing method	Number of boats/units
New South Wales			
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	800 fishers and pocket net
Crab	Mudcrab, blue swimming and spanner crabs	Crab pots, crab net	300 fishers
Other fish species	Mixed fish species	Seine, hauling	1 300 fishers
Victoria			
Abalone	Greenlip, Blacklip abalone	Diving	71 licence holders
Scallops	Scallops	Dredging	112 licence holders
Bay and Inlet	Mixed fish species, abalone	Various	296 licence endorsements
Rock lobster	Southern rock lobster	Pots	174 boats and 8 141 pots
Queensland			
East coast trawl	Tiger, banana, red spot king, endeavour, eastern school and greasy black prawns	Trawling	891 boats
	Scallops, slipper lobster and whiting	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 mullets	Gillnet, seine	1 102 licence endorsements
Reef	Mixed fish species	Handline, trolling	1 800 licence endorsements
Crab	Mud, sand and spanner crabs	Pots, dillies	1 061 licence endorsements

(Continued on next page)

Fishery	Species	Main fishing method	Number of boats/units
Western Australia			
West coast rock lobster	Western rock lobster	Pots	640 boats and 56 826 pots
Abalone	Greenlip, brownlip and Roe's abalone	Diving	26 licence holders
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	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	Trawling, handline	10 licence holders
Tasmania			
Abalone	Blacklip abalone	Diving	125 diving
Rock lobster	Southern rock lobster	Pots	338 licence holders and 10 531 pots
Aquaculture	Atlantic salmon, Pacific oysters	Cage culture farming	140 farms

Sources: Australian Fisheries Management Authority; Department of Primary Industries and Energy; New South Wales Department of Agriculture and Fisheries; Queensland Department of Primary Industries; Victorian Department of Conservation and Environment; Tasmanian Department of Sea Fisheries; South Australian Department of Fisheries; Western Australian Fisheries Department; ABARE.

Trends in production and trade

Value of fisheries production increases despite a fall in volume

The gross value of fisheries production in 1993-94 is estimated to have been around \$1610 million, a 7 per cent increase in value over the previous year, mainly as a result of higher export returns for Australian seafood (tables 1 and 16). This increase in value was achieved despite lower production in many fisheries, with landings of fish estimated to be 8 per cent lower and prawn production 17 per cent below that in 1992-93 (tables 3 and 4).

Western Australian fisheries provided almost one third of the total value of fisheries production, mainly through rock lobster and pearl production. Commonwealth fisheries contributed a further 18 per cent through the northern prawn, southern bluefin tuna and south east fisheries. However, Tasmania experienced the strongest growth in fisheries revenue, up 19 per cent, as a result of increased prices for abalone.

Rock lobster remained the largest revenue earner, contributing 26 per cent of the total value of production, despite an 8 per cent fall in landings from the 1992-93 levels. Higher prices for rock lobster overseas resulted in a 30 per cent increase in average prices paid to operators. The other main area of growth in the value of fisheries production was in abalone, up 44 per cent to \$176 million.

Lower catches in the Queensland east coast and the northern prawn fishery resulted in lower prawn production, but this was generally offset by higher prices. In the northern prawn fishery, total landings fell by 26 per cent while total revenue fell by less than 2 per cent. The average price for tiger prawns was around \$24/kg, an increase of around 37 per cent on the previous year (table 12). In Queensland total prawn production fell by 25 per cent while the value of production fell by 15 per cent from 1992-93 (table 7).

The estimated value of Australian aquaculture production in 1993-94 was

around \$300 million, a 16 per cent increase over 1992-93 (table 15). While the majority of this came from pearls (around \$124 million) and other oyster production (around \$49 million), revenue from farming both salmon and tuna experienced strong growth. Atlantic salmon production was estimated to be worth around \$59 million in 1993-94 and farmed tuna around \$24 million.

Continued strong growth in the value of fisheries exports

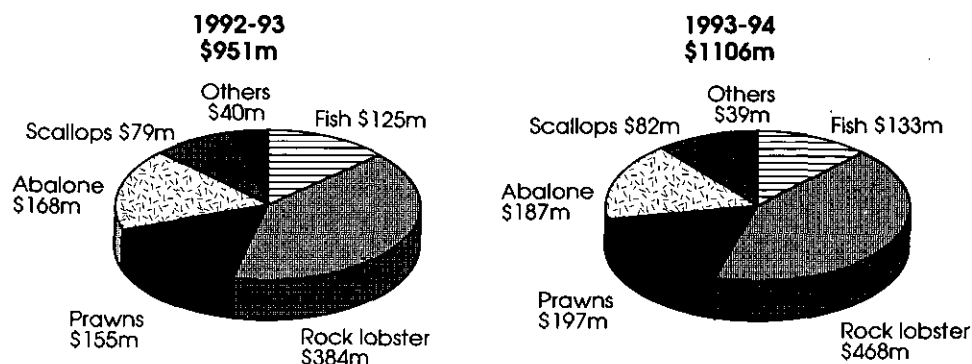
The total value of fisheries exports in 1993-94 was \$1.24 billion, a nearly 14 per cent increase over the previous year (table 16). Fisheries products contributed 6.8 per cent of total rural exports in 1993-94.

There was strong growth in export returns for all the major shellfish products due mainly to higher prices, with the value of rock lobster exports up 22 per cent to \$467.6 million, prawns up 27 per cent to \$197 million and abalone up 11 per cent to \$187 million. The value of fish exports also increased by 6 per cent, despite a continued fall in the volume of fish fillet exports, due to lower catches of orange roughy.

Rock lobster remained the highest seafood export earner in 1993-94. Exports of live rock lobster continued to increase in importance, with a 13 per cent rise in the volume of live rock lobster exports while the total value increased by 37 per cent. Notably, with the unit value of frozen rock lobster exports increasing by nearly 39 per cent, exports of frozen lobster recovered from the lower export volumes of 1992-93, at the expense of lower exports of both rock lobster tails and of cooked rock lobster (table 18).

Hong Kong and Taiwan became the main markets for live rock lobster although Japan remained the largest market overall because of the strong increase in sales of frozen lobster to that market (table 20). Sales of all lobsters to Taiwan increased by more than 50 per cent to over \$146 million.

Value of Australian exports of seafood products



While the total volume of prawn exports was marginally higher in 1993-94 than in 1992-93, higher prices and the increased exports of the higher valued Kuruma prawns resulted in a 27 per cent boost to total revenue to almost \$197 million (table 20). Japan remained the dominant market for Australian prawns accounting for nearly 82 per cent of sales. While Spain fell sharply in importance as a prawn market, this was offset by increasing sales to Hong Kong and Taiwan.

The value of abalone exports continued to grow strongly with an increase of 11 per cent to \$187 million, up despite lower export volumes (table 18). Market prices increased strongly over 1992-93 levels with the value of fresh, chilled or frozen abalone exported to Japan 25 per cent higher (table 21) while the total volume of sales fell by 18 per cent to 800 tonnes. The volume of canned abalone fell by 9 per cent to 1595 tonnes although the gross value increased by 16 per cent to \$124 million.

The higher value of scallop exports achieved in 1992-93 was sustained in 1993-94 with a slight increase in total value despite a 10 per cent fall in the volume exported (table 21). Hong Kong continued to be the main market while sales to the United States were lower at 654 tonnes, nearly half the exports of 1992-93 (table 23).

In aggregate, Japan remained the main export market for Australian seafood products with total sales valued at \$496 million, nearly 45 per cent of total exports compared with 43 per cent in 1992-93. Hong Kong and Taiwan both increased in relative importance with 17 and 20 per cent of total exports respectively, while sales to the United States continued to decline (table 23).

Imports increase

Imports of fisheries products in 1993-94 were valued at nearly \$586 million, an 11 per cent rise over 1992-93 (table 27). In volume terms, imports of most categories of seafood were also above 1992-93 levels. Imports of prawns continued to be the major seafood import in value terms. Nearly 12 870 tonnes of prawns were imported in 1993-94, up 5 per cent on the previous year, whilst the value increased by 14 per cent to \$136 million.

Thailand was the largest supplier of seafood to Australia, increasing its share of imports in 1993-94 by four percentage points to 25 per cent, mainly as a result of higher imports of prawns (table 35). Imports from New Zealand also increased by 13 per cent in value to \$101 million, largely as a result of higher imports of frozen fish fillets.

Definitions and explanations

Small discrepancies in totals are generally due to the rounding of components.

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

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

Abbreviations and symbols

kg	kilogram
t	tonne
kt	kilotonne
\$	dollar (Australian)
\$'000	thousand dollar (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

I Gross value of Australian fisheries production

	1991-92 ^s \$'000	1992-93 ^s \$'000	1993-94 ^{ps} \$'000
State fisheries and aquaculture ^a			
New South Wales	93 311	99 350	107 329
Victoria	73 654	99 295	116 207
Queensland	161 576	191 851	188 116
Western Australia	502 241	451 221	497 825
South Australia	113 275	124 590	161 327
Tasmania	144 433	164 760	196 853
Northern Territory	10 589	50 158	51 779
Total	1 099 079	1 181 224	1 319 436
Commonwealth fisheries			
Northern prawn	90 626	100 354	98 812
Torres Strait	15 599	18 936	15 923
South east trawl	68 077	67 918	61 583
South east non trawl	5 558	3 431	3 034
Great Australian Bight	3 667	2 974	3 666
Southern shark	15 846	16 344	15 615
East coast tuna	6 848	7 188	4 839
East coast purse seine	3 980	3 294	1 243
Southern bluefin tuna	63 356	97 976	85 748
Other fisheries ^b	4 138	3 968	2 809
Total	277 695	322 383	293 273
Total value ^c	1 376 174	1 501 108	1 606 708

^a State totals include estimated value of aquaculture production but exclude inland commercial fisheries. ^b Includes north west slope and Kimberley coast prawn fisheries. ^c Total value has been adjusted to allow for southern bluefin tuna caught in the Commonwealth southern bluefin tuna fishery, as an input to farms in South Australia. ^p Preliminary. ^s Estimates.

Sources: Australian Fisheries Management Authority; New South Wales Department of Agriculture and Fisheries; Queensland Department of Primary Industries; New South Wales Fish Marketing Authority; Melbourne Wholesale Fish Market; Victorian Department of Conservation and Environment; Tasmanian Department of Sea Fisheries; South Australian Department of Fisheries; Western Australian Fisheries Department; Northern Territory Department of Primary Industry and Fisheries; ABARE.

PRODUCTION

2 Australian fisheries production in 1991-92, by state ^a

	NSW	Vic.	Qld	WA	SA	Tas.	NT	C'wlth	Aust.
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Value ^s									
Fish									
Tuna	-	-	-	259	2 328	-	8	74 184 ^b	76 179 ^c
Other	32 194	29 202	46 318	28 877	12 777	53 631	7 295	91 004 ^d	301 298
Total	32 194	29 202	46 318	29 136	15 105	53 631	7 303	165 188	377 477
Crustaceans									
Prawns	13 660	56	82 893	25 150	19 653	-	-	102 669 ^e	244 081
Rock lobster	2 232	9 286	5 368	252 040	57 752	37 659	10	4 785	369 131
Other	2 644	643	8 416	3 378	1 916	-	1 450	3 489	21 937
Total	18 536	9 985	96 677	280 568	79 321	37 659	1 460	110 942	635 148
Molluscs									
Abalone	4 367	24 820	-	8 214	15 095	42 059	-	-	94 555
Scallops	57	7 694	17 186	57 510	340	-	23	-	82 810
Oysters	31 636	20	854	-	669	11 084	-	-	44 263
Other	6 521	1 933	540	126 813	2 745	-	1 803	1 565 ^f	141 920
Total	42 581	34 467	18 580	192 536	18 849	53 143	1 826	1 565	363 548
Total value	93 311	73 654	161 576	502 241	113 275	144 433	10 589	277 695	1 376 174 ^c
Quantity	^{ts}	^{ts}	^t	^t	^t	^t	^t	^{ts}	^t
Fish									
Tuna	-	-	-	168	97	-	26	13 012 ^b	13 183 ^c
Other	16 108 ^s	10 384	9 361	18 642	4 514	31 812	2 478	46 492 ^d	139 792
Total	16 108	10 384	9 361	18 811	4 611	31 812	2 504	59 504	152 975
Crustaceans									
Prawns	1 970	19	7 426	3 086	2 155	-	-	9 890 ^e	24 546
Rock lobster	98	460	488	12 194	3 162	1 898	1	173	18 473
Other	695	137	1 606	680	541	-	214	229	4 103
Total	2 763	616	9 520	15 960	5 858	1 898	215	10 292	47 122
Molluscs									
Abalone	285	1 426	-	310	885	2 123	-	-	5 029
Scallops	6	4 168	4 910	20 539	170	-	9	-	29 802
Oysters	6 143	4	186	-	139	2 430	-	-	8 902
Other	1 382	935	216	311	1 104	-	29	626 ^f	4 603
Total	7 816	6 533	5 313	21 160	2 298	4 553	37	626	48 335
Total quantity	26 687	17 533	24 193	55 931	12 767	38 263	2 756	70 422	248 432 ^r

^a State totals include estimated value of aquaculture production but exclude inland commercial fisheries. Commonwealth totals include all fisheries under federal jurisdiction. ^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 and pearl oyster from Torres Strait. ^s Estimates.

Sources: Australian Fisheries Management Authority; New South Wales Department of Agriculture and Fisheries; Queensland Department of Primary Industries; New South Wales Fish Marketing Authority; Melbourne Wholesale Fish Market; Victorian Department of Conservation and Environment; Tasmanian Department of Sea Fisheries; South Australian Department of Fisheries; Western Australian Fisheries Department; Northern Territory Department of Primary Industry and Fisheries; ABARE.

3 Australian fisheries production in 1992-93, by state ^a

	NSW	Vic.	Qld	WA	SA	Tas.	NT	C'with	Aust.
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Value ^s									
Fish									
Tuna	—	—	—	44	12 840	—	3	108 458 ^b	118 845 ^c
Other	31 297	31 267	56 662	35 690	12 858	62 310	6 459	88 662 ^d	325 204
Total	31 297	31 267	56 662	35 734	25 698	62 310	6 462	197 120	444 049
Crustaceans									
Prawns	13 178	31	94 069	40 079	19 709	—	—	115 338 ^e	282 403
Rock lobster	2 302	9 422	5 594	228 699	55 338	41 287	3	4 969	347 615
Other	2 810	1 271	11 630	3 848	1 690	—	2 191	2 941	26 382
Total	18 290	10 724	111 293	272 626	76 737	41 287	2 195	123 248	656 400
Molluscs									
Abalone	8 175	32 997	—	12 233	18 690	50 079	—	—	122 174
Scallops	38	22 638	22 485	50 286	498	—	12	—	95 957
Oysters	34 744	16	854	—	507	11 084	—	—	47 205
Other	6 806	1 653	557	80 342	2 460	—	41 489	2 016 ^f	135 323
Total	49 763	57 304	23 896	142 861	22 155	61 163	41 501 ^g	2 016	400 659
Total value	99 350	99 295	191 851	451 221	124 590	164 760	50 158	322 383	1 501 108 ^c
Quantity	^{t s}	^t	^t	^t	^t	^t	^t	^t	^t
Fish									
Tuna	—	—	—	42	535	—	7	10 177 ^b	10 261 ^c
Other	16 784	11 538	8 949	21 078	4 690	29 850	2 284	37 789 ^d	132 962
Total	16 784	11 538	8 949	21 120	5 225	29 850	2 291	47 966	143 223
Crustaceans									
Prawns	1 884	8	7 590	3 566	1 645	—	—	9 746 ^e	24 440
Rock lobster	100	439	585	12 366	2 818	1 907	—	174	18 390
Other	709	250	2 366	774	933	—	229	271	5 531
Total	2 693	697	10 541	16 706	5 396	1 907	229	10 192	48 361
Molluscs									
Abalone	327	1 309	—	311	869	1 843	—	—	4 659
Scallops	6	12 262	6 424	14 368	297	—	6	—	33 363
Oysters	6 949	4	222	—	105	2 430	—	—	9 710
Other	1 645	798	124	260	1 185	—	54	822 ^f	4 888
Total	8 927	14 373	6 770	14 939	2 456	4 273	60	822	52 620
Total quantity	28 405	26 608	26 260	52 765	13 077	36 030	2 580	58 979	244 204 ^c

^a State totals include estimated value of aquaculture production but exclude inland commercial fisheries. Commonwealth totals include all fisheries under federal jurisdiction. ^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 and pearl oyster from Torres Strait. ^g Includes aquaculture values. ^s Estimates.

Sources: Australian Fisheries Management Authority; New South Wales Department of Agriculture and Fisheries; Queensland Department of Primary Industries; New South Wales Fish Marketing Authority; Melbourne Wholesale Fish Market; Victorian Department of Conservation and Environment; Tasmanian Department of Sea Fisheries; South Australian Department of Fisheries; Western Australian Fisheries Department; Northern Territory Department of Primary Industry and Fisheries; ABARE.

4 Australian fisheries production in 1993-94, by state ^{aps}

	NSW	Vic.	Qld	WA	SA	Tas.	NT	C'with	Aust.
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Value									
Fish									
Tuna	—	—	—	25	30 600	—	3	91 830 ^b	116 458 ^c
Other	32 874	24 823	57 623	33 748	13 313	71 422	8 170	82 627 ^d	324 601
Total	32 874	24 823	57 623	33 773	43 913	71 422	8 173	174 457	441 059
Crustaceans									
Prawns	14 264	11	88 505	40 255	24 132	—	—	110 940 ^e	278 107
Rock lobster	4 179	11 635	5 458	287 122	66 583	41 287	4	5 264	421 532
Other	3 653	2 181	15 610	5 619	2 018	—	2 076	1 538	32 696
Total	22 097	13 827	109 573	332 996	92 733	41 287	2 080	117 742	732 335
Molluscs									
Abalone	11 806	60 144	—	12 805	18 690	73 060	—	—	176 505
Scallops	194	15 882	19 682	31 613	528	—	13	—	67 912
Oysters	34 744 ^f	18	854	—	2 800	11 084	—	—	49 500
Other	5 613	1 513	384	86 638	2 663	—	41 514	1 073 ^g	139 397
Total	52 358	77 557	20 920	131 056	24 681	84 144	41 526 ^h	1 073	433 315
Total value	107 329	116 207	188 116	497 825	161 327	196 853	51 779	293 273	1 606 708 ^c
Quantity	t	t	t	t	t	t	t	t	t
Fish									
Tuna	—	—	—	15	1 275	—	7	7 112 ^b	7 209 ^c
Other	14 865	8 952	9 020	19 716	4 771	30 550	2 284	33 705 ^d	123 863
Total	14 865	8 952	9 020	19 731	6 046	30 550	2 291	40 817	131 071
Crustaceans									
Prawns	1 301	8	6 219	3 497	1 919	—	—	7 308 ^e	20 251
Rock lobster	143	524	546	11 045	2 629	1 907	0	185	16 979
Other	724	233	3 341	1 048	1 220	—	229	113	6 908
Total	2 168	765	10 105	15 590	5 768	1 907	229	7 606	44 138
Molluscs									
Abalone	312	1 440	—	326	802	1 843	—	—	4 723
Scallops	19	8 603	5 624	7 185	384	—	6	—	21 820
Oysters	na	4	na	—	445	2 430	—	—	2 879
Other	1 217	625	128	804	1 417	—	54	386 ^g	4 631
Total	1 548	10 672	5 751	8 315	3 047	4 273	60	386	34 053
Total quantity	18 581	20 389	24 877	43 636	14 861	36 730	2 580	48 808	209 263 ^c

^a State totals include estimated value of aquaculture production but exclude inland commercial fisheries. Commonwealth totals include all fisheries under federal jurisdiction. ^b Includes the southern bluefin, east coast and purse seine tuna fisheries. ^c 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. ^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 trawl and other fisheries. ^f Value has been assumed to be unchanged from previous year. ^g Includes squid, octopus and cuttlefish from the south east trawl and Great Australian Bight and pearl oyster from Torres Strait. ^h Includes aquaculture values. ⁱ Estimates. ^{na} Not available.

Sources: Australian Fisheries Management Authority; New South Wales Department of Agriculture and Fisheries; Queensland Department of Primary Industries; New South Wales Fish Marketing Authority; Melbourne Wholesale Fish Market; Victorian Department of Conservation and Environment; Tasmanian Department of Sea Fisheries; South Australian Department of Fisheries; Western Australian Fisheries Department; Northern Territory Department of Primary Industry and Fisheries; ABARE.

5 New South Wales fisheries production

	1991-92 ^s		1992-93 ^s		1993-94 ^{ps}	
	t	\$'000	t	\$'000	t	\$'000
Crustaceans						
Rock lobster	98	2 232	100	2 302	143	4 179
King prawns	760	7 623	785	6 970	660	9 444
School prawns	642	2 800	653	2 573	309	1 397
Other prawns	370	1 118	165	318	97	485
Crabs	591	2 061	603	2 267	545	2 699
Other	104	583	106	543	179	955
Total a	2 565	16 417	2 411	14 974	1 933	19 158
Molluscs						
Abalone	285	4 367	327	8 175	312	11 806
Scallops	6	57	6	38	19	194
Cuttlefish	306	341	324	338	306	384
Pipi	251	299	309	449	217	390
Octopus and squid	800	1 826	986	2 626	691	2 451
Total a	1 648	6 890	1 951	11 625	1 545	15 226
Fish						
Sea mullet	3 403	2 823	3 671	2 552	3 094	3 031
Silver trevally	725	687	744	811	650	791
Yellowtail kingfish	400	1 407	404	1 557	307	1 292
Jack mackerel	159	80	160	76	101	66
Black and yellowfin bream	582	2 185	610	2 671	522	2 690
Australian salmon	787	535	795	735	431	433
Snapper	582	4 366	595	2 943	416	2 354
Rubberlip morwong	138	343	141	388	157	425
Mulloway	145	672	150	774	94	505
Sand whiting	139	741	141	851	182	1 142
Luderick	560	884	581	464	495	517
Other	8 250	15 806	8 645	16 490	8 076	17 569
Total a	15 870	30 528	16 638	30 312	14 527	30 814
Aquaculture						
Prawns and yabbies	198	2 119	282	3 316	235	2 939
Oysters	6 143	31 636	6 949	34 744	na	34 744 ^b
Fish	238	1 666	146	985	338	2 060
Other	25	4 055	27	3 394	3	2 388
Total	6 604	39 476	7 404	42 439	576	42 131
Total production	26 687	93 311	28 405	99 350	18 581	107 329

^a Excludes catches in the south east and east coast tuna fisheries. ^b Value has been assumed to be unchanged from the previous year. ^p Preliminary. ^s Estimates. ^{na} Not available.

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

6 Victorian fisheries production

	1991-92		1992-93		1993-94 ^{ps}	
	t	\$'000 ^s	t	\$'000 ^s	t	\$'000
Crustaceans						
Rock lobster	460	9 286	439	9 422	524	11 635
Prawns	19	56	8	31	8	11
Crabs	98	398	227	1 125	200	1 975
Other	34	185	18	96	28	155
Total	611	9 925	692	10 674	760	13 776
Molluscs						
Abalone	1 426	24 820	1 309	32 997	1 440	60 144
Scallops	4 168	7 694	12 262	22 638	8 603	15 882
Squid	414	820	466	820	399	829
Octopus	221	513	192	343	86	184
Total	6 229	33 847	14 229	56 798	10 528	77 039
Fish						
Pilchards	2 441	2 690	3 230	4 148	2 953	2 964
Bream	150	767	200	942	197	1 064
Sea garfish	172	576	117	431	110	482
Shark	33	105	25	85	30	92
Snapper	113	683	87	605	87	643
Eels	252	795	349	1 365	322	761
Australian salmon	393	529	334	350	140	173
King George whiting	181	1 327	152	1 264	133	1 257
Other	5 094	10 586	5 631	13 208	3 367	7 629
Total	8 829	18 058	10 125	22 398	7 339	15 065
Aquaculture						
Mussels	300	600	140	490	140	500
Yabbies	5	60	5	50	5	51
Trout	1 300	6 570	1 200	4 800	1 400	5 712
Oysters	4	20	4	16	4	18
Eels	245	2 500	200	2 040	200	2 000
Other	10	2 074	13	2 029	13	2 046
Total	1 864	11 824	1 562	9 425	1 762	10 327
Total production	17 533	73 654	26 608	99 295	20 389	116 207

p Preliminary, s Estimates.

Sources: Melbourne Wholesale Fish Market; Victorian Department of Conservation and Environment; ABARE.

7 Queensland fisheries production

	1991-92		1992-93		1993-94 ^{ps}	
	t	\$'000 ^s	t	\$'000 ^s	t	\$'000
Crustaceans						
Prawns	6 701	73 908	6 739	82 539	5 036	70 134
Crabs	1 606	8 416	2 366	11 630	3 341	15 610
Lobster (mainly bugs)	488	5 368	585	5 594	546	5 458
Total	8 795	87 692	9 690	99 763	8 922	91 202
Molluscs						
Scallops	4 910	17 186	6 424	22 485	5 624	19 682
Squid	216	540	124	557	128	384
Total	5 127	17 727	6 548	23 042	5 751	20 066
Fish						
Snapper	105	633	113	679	78	549
Barramundi	471	4 236	515	5 403	410	4 915
Bream (including tarwhine)	199	398	136	544	98	441
Mullet	2 323	6 968	1 405	5 619	1 260	5 040
Tailor	121	243	156	389	75	195
Whiting	557	2 229	1 411	7 763	1 623	8 924
Coral trout	1 320	10 560	1 173	15 246	1 101	13 212
Red throat emperor	507	3 042	434	2 386	520	3 117
Spanish mackerel	544	2 446	527	3 423	627	4 391
Grey mackerel	226	679	140	771	121	604
Other species	2 795	8 970	2 653	8 241	2 728	9 464
Total	9 169	40 403	8 662	50 464	8 640	50 853
Aquaculture						
Prawns	725	8 985	851	11 530	1 183	18 371
Barramundi and other	135	1 263	209	2 290	300	3 285
Oysters	186	854	222	854	na	854 ^a
Other	57	4 652	78	3 908	80	3 485
Total	1 103	15 754	1 360	18 582	1 563	25 995
Total production	24 193	161 576	26 260	191 851	24 877	188 116

^a Value has been assumed to be unchanged from the previous year. ^p Preliminary. ^s Estimates. ^{na} Not available.
 Sources: Queensland Department of Primary Industries; ABARE.

PRODUCTION

Western Australian fisheries production

	1991-92		1992-93		1993-94 ^{ps}	
	t	\$'000 ^s	t	\$'000 ^s	t	\$'000
Crustaceans						
Rock lobster	12 194	252 040	12 366	228 699	11 045	287 122
Prawns	3 086	25 150	3 566	40 079	3 497	40 255
Crabs	270	1 192	321	1 160	399	1 574
Other	8	49	11	72	16	105
Total	15 558	278 431	16 264	270 010	14 957	329 056
Molluscs						
Abalone	310	8 214	311	12 233	326	12 805
Scallops	20 539	57 510	14 368	50 286	7 185	31 613
Mussels	124	263	37	92	40	100
Squid	62	240	81	285	603	2 110
Other	125	310	142	365	161	428
Total	21 160	66 536	14 939	63 261	8 315	47 056
Fish						
Tuna	168	259	42	44	15	25
Shark	2 194	5 352	2 319	6 996	2 156	6 808
Australian salmon	1 248	474	2 612	1 175	2 005	902
Snapper	1 267	3 626	1 726	5 368	1 636	4 742
Cobbler	207	683	188	804	181	821
West Australian jewfish	186	1 191	173	1 474	149	1 266
Spanish mackerel	389	1 752	371	2 003	422	2 279
Sea mullet	475	693	488	683	488	683
Yelloweye mullet	229	183	248	261	195	205
Pilchards	7 341	3 964	7 861	4 559	7 643	4 433
Australian herring	1 293	582	783	368	998	469
Whiting	196	750	205	780	160	611
Other	3 617	9 627	4 104	11 219	3 683	10 529
Total	18 811	29 136	21 120	35 734	19 731	33 773
Aquaculture						
Pearls	—	126 000 ^a	—	79 600	—	84 000
Yabbies	81	810	127	1 148	290	2 610
Marron	16	392	17	428	18	440
Other	305	935	298	1 040	325	890
Total	402	128 137	442	82 216	633	87 940
Total production	55 931	502 241	52 765	451 221	43 636	497 825

^a Includes an estimate of pearl production in the Northern Territory. ^p Preliminary. ^s Estimates.

Sources: Western Australian Fisheries Department; ABARE.

9 South Australian fisheries production

	1991-92		1992-93		1993-94 ^{ps}	
	t	\$'000 s	t	\$'000	t	\$'000
Crustaceans						
Prawns	2 155	19 653	1 645	19 709	1 919	24 132
Rock lobster	3 162	57 752	2 818	55 338	2 629	66 583
Other	527	1 739	921	1 543	1 191	1 640
Total	5 844	79 144	5 384	76 590	5 739	92 355
Molluscs						
Abalone	885	15 095	869	18 690	802	18 690
Pipi	441	414	304	295	380	315
Squid	329	1 180	287	1 169	326	1 352
Other	504	1 491	891	1 494	1 094	1 524
Total	2 159	18 180	2 351	21 648	2 602	21 881
Fish						
Australian salmon	601	673	586	744	524	732
Mullet	128	157	134	178	110	164
Tommy ruff	363	348	332	324	304	299
Shark ^a	—	—	—	—	—	—
Snapper	437	1 770	386	1 796	318	1 558
King George whiting	750	5 279	700	4 684	664	4 991
Garfish	514	1 645	515	1 789	472	1 596
Oceanjackets	1 008	1 109	842	1 094	730	1 074
Other species	668	1 427	1 158	1 942	1 557	2 127
Total	4 469	12 408	4 653	12 551	4 679	12 541
Aquaculture						
Yabbies and marron	14	177	12	147	29	378
Oysters	139	669	105	507	445	2 800
Southern bluefin tuna	97	2 328	535	12 840	1 275	30 600
Other	45	369	37	307	92	772
Total	295	3 543	689	13 801	1 841	34 550
Total production	12 767	113 275	13 077	124 590	14 861	161 327

^a Shark included in southern shark fishery. ^p Preliminary. ^s Estimates.

Sources: South Australian Department of Fisheries; ABARE.

10 Tasmanian fisheries production

	1991-92		1992-93		1993-94 ^{ps}	
	t	\$'000 ^s	t	\$'000 ^s	t	\$'000
Crustaceans						
Rock lobster	1 898	37 659	1 907	41 287	1 907 ^b	41 287
Total	1 898	37 659	1 907	41 287	1 907	41 287
Molluscs						
Abalone	2 123	42 059	1 843	50 079	1 843 ^b	73 060
Total	2 123	42 059	1 843	50 079	1 843	73 060
Fish						
Shark ^a	—	—	—	—	—	—
Other	25 700	7 300	25 750 ^b	7 700 ^b	25 750 ^b	7 700 ^b
Total	27 500	7 300	25 750	7 700	25 750	7 700
Aquaculture						
Salmon	3 300	39 600	3 500	49 000	4 200	58 000
Trout	600	5 500	600	5 610	600	5 722
Oysters	2 430	11 084	2 430 ^b	11 084 ^b	2 430 ^b	11 084 ^b
Other	412	1 231	na	na	na	na
Total	6 742	57 415	6 530	65 694	7 230	74 806
Total production	38 263	144 433	36 030	164 760	36 730	196 853

^a Shark included in southern shark fishery. ^b Assumed to be unchanged from the previous year. ^p Preliminary. ^s Estimates. ^{na} Not available.
 Sources: Tasmanian Department of Sea Fisheries; ABARE.

11 Northern Territory fisheries production

	1991-92		1992-93		1993-94 ^{ps}	
	t	\$'000 ^s	t	\$'000 ^s	t	\$'000
Crustaceans						
Crab	196	1 377	210	2 056	210	1 939
Other crustaceans	19	84	19	138	19	141
Total	215	1 460	229	2 195	229	2 080
Molluscs						
Scallops	9	23	6	12	6	13
Squid	4	8	4	16	4	10
Pearls ^a	na	1 750	na	1 225	na	1 250
Other	25	44	50	248	50	254
Total	37	1 826	60	1 501	60	1 526
Fish						
Tuna	26	8	7	3	7	3
Shark	495	841	529	935	529	832
Snapper	529	1 592	457	1 192	457	1 884
Barramundi	457	1 689	451	2 073	451	3 524
Threadfin salmon	199	291	221	419	221	427
Mackerel	386	876	248	727	248	529
Jewfish	38	81	32	88	32	172
Emperor	103	289	86	248	86	253
Cod	55	145	32	80	32	73
Other	209	550	226	697	226	475
Total	2 496	6 360	2 291	6 462	2 291	8 173
Aquaculture	8	942	na	40 000	na	40 000 ^b
Total production	2 756	10 589	2 580	50 158	2 580	51 779

^a Production includes all pearls oysters taken, including those sold for 'mother-of-pearl'. ^b Includes pearls, prawn, barramundi and aquarium. Aquacultural values are estimates derived from a limited number of operators. ^p Preliminary. ^s Estimates. **na** Not available.
Sources: Northern Territory Department of Primary Industry and Fisheries; ABARE.

12 Commonwealth fisheries production

	1991-92 ^s		1992-93 ^s		1993-94 ^{ps}	
	t	\$'000	t	\$'000	t	\$'000
Northern prawn						
Prawn						
Tiger	4 142	60 003	2 891	51 111	2 689	65 310
Banana	2 508	22 518	4 058	42 004	2 269	25 032
Endeavour	1 054	7 552	813	6 806	794	8 110
King	78	554	49	434	36	361
Total	7 781	90 626	7 811	100 354	5 789	98 812
Torres Strait						
Prawn						
Tiger	764	5 465	586	6 894	334	4 750
Endeavour	989	4 989	988	5 954	659	4 928
King	58	296	44	290	27	161
Other	6	23	5	29	3	21
Total	1 816	10 773	1 622	13 168	1 023	9 860
Tropical rock lobster	147	4 226	174	4 969	185	5 264
Spanish mackerel	100	500	102	700	102	700
Pearls	-	100	-	100	-	100
Total	2 064	15 599	1 898	18 936	1 310	15 923
South east trawl						
Orange roughy	18 160	39 453	12 023	37 631	10 125	31 994
Blue grenadier	3 526	6 239	3 039	6 411	3 111	7 079
Tiger flathead	2 207	3 051	1 549	2 460	1 492	2 818
Redfish	1 406	1 077	839	683	627	580
Blue warehou	1 352	1 688	968	1 743	872	1 625
Silver warehou	1 106	1 014	1 274	1 802	1 743	2 038
School whiting	1 001	1 091	900	1 242	1 183	1 479
Morwong	893	1 341	848	1 488	786	1 541
Ling	649	1 826	805	2 303	961	2 747
Gemfish	383	961	717	1 897	408	1 180
Silver trevally	229	221	194	218	177	227
Mirror dory	241	392	260	430	302	552
Royal red prawn	223	589	174	431	356	883
Ocean perch	196	395	262	553	287	728
John dory	138	637	104	426	124	501
Blue eye	50	173	78	288	98	422
Other	5 498	7 929	5 507	7 912	3 239	5 188
Total	37 258	68 077	29 543	67 918	25 892	61 583
South east non-trawl ^a						
Fish	2 574	5 558	1 551	3 431	1 440	3 034

(Continued on next page)

12 Commonwealth fisheries production (continued)

	1991-92 ^s		1992-93 ^s		1993-94 ^{ps}	
	t	\$'000	t	\$'000	t	\$'000
Great Australian Bight						
Orange roughy	627	1 762	432	1 353	668	2 111
King flathead	621	785	504	586	448	693
Bight redfish	274	262	128	220	107	170
Leatherjacket	131	172	44	100	38	82
Angel shark	81	96	64	88	47	66
Boarfish	63	84	24	54	28	63
Jack morwong	50	49	40	51	40	54
Squid	46	58	20	48	23	35
Knifejaw	33	30	15	15	10	12
Gemfish	32	69	5	13	15	37
Other	178	300	283	446	173	344
Total	2 136	3 667	1 560	2 974	1 597	3 666
Southern shark						
School and gummy	4 469	14 921	5 253	15 272	4 623	14 704
Other shark	837	925	858	1 072	812	911
Total	5 306	15 846	6 111	16 344	5 434	15 615
East coast tuna						
Yellowfin	702	5 589	752	5 826	524	4 059
Skipjack	208	125	397	358	327	315
Albacore	203	467	156	608	123	288
Bigeye	37	355	23	214	10	100
Billfish	94	312	52	182	16	77
Total	1 244	6 848	1 381	7 188	999	4 839
East coast purse seine						
Yellowfin	—	—	6	18	—	—
Skipjack	6 633	3 980	3 855	3 276	1 308	1 243
Albacore	1	3	—	—	—	—
Bigeye	—	—	—	—	—	—
Total	6 633	3 980	3 861	3 294	1 308	1 243
Southern bluefin tuna						
Domestic	2 262	23 820	1 774	11 611	2 141	12 962
Joint venture	2 073	37 936	2 511	68 606	2 394	65 409
RTMP ^b	800	1 600	650	17 759	270	7 377
Total ^c	5 135	63 356	4 935	97 976	4 805	85 748
Other fisheries ^d	292	4 138	329	3 968	234	2 809
Total production	70 422	277 695	58 979	322 383	48 808	293 273

^a Incomplete data. ^b Real Time Monitoring Program. ^c Total excludes any other tuna species caught in the southern bluefin tuna fishery. ^d Includes North west slope and Kimberly coast prawn fisheries. ^p Preliminary. ^s Estimates.

Sources: Australian Fisheries Management Authority; ABARE.

PRODUCTION

13 Australian aquaculture production in 1991-92, by state ^{as}

	NSW	Vic.	Qld	WA	SA	Tas.	NT	Aust.
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Value								
Fish								
Salmon	-	-	-	-	-	39 600	-	39 600
Trout	1 714	6 500	-	269	230	5 500	-	14 213
Tuna	-	-	-	-	1 843	-	-	1 843
Other ^b	522	2 600	1 438	-	139	-	55	4 755
Total	2 236	9 100	1 438	269	2 212	45 100	55	60 410
Crustaceans								
Prawn	1 775	-	8 985	-	-	-	-	10 760
Yabbies	181	60	-	810	136	-	-	1 187
Marron	-	-	-	392	41	-	-	433
Other ^c	2	350	577	-	-	-	-	928
Total	1 958	410	9 562	1 202	177	-	-	13 309
Molluscs								
Edible oysters	32 219	20	854	-	669	11 084	-	44 846
Pearl oysters	-	-	-	126 000	-	-	-	126 000
Other ^d	53	600	-	666	-	803	-	2 121
Total	32 272	620	854	126 666	669	11 887	-	172 967
Total value	36 466	10 130	11 854	128 137	3 058	56 987	55	246 686
Quantity	t	t	t	t	t	t	t	t
Fish								
Salmon	-	-	-	-	-	3 300	-	3 300
Trout	212	1 300	-	39	32	600	-	2 183
Tuna	-	-	-	-	97	-	-	97
Other ^b	26	250	146	-	13	-	6	440
Total	238	1 550	146	39	142	3 900	6	6 020
Crustaceans								
Prawn	183	-	724	-	-	-	-	907
Yabbies	15	5	1	81	12	-	-	115
Marron	-	-	-	16	2	-	-	18
Other ^c	-	4	40	-	-	-	-	44
Total	198	9	765	97	14	-	-	1 083
Molluscs								
Edible oysters	5 443	4	186	-	139	2 431	-	8 202
Pearl oysters	-	-	-	-	-	-	-	-
Other ^d	13	300	-	266	-	262	-	841
Total	5 456	304	186	266	139	2 693	-	9 043
Total quantity	5 893	1 863	1 096	402	294	6 593	6	16 146

^a Excludes aquarium fish, hatcheries production, crocodiles, microalgae and aquarium worms. ^b Includes eels and other native fish. ^c Includes crabs and brine shrimp. ^d Includes mussels, scallops and giant clams. ^e Estimates.

Sources: New South Wales Department of Agriculture and Fisheries; Queensland Department of Primary Industries; Bribie Island Aquaculture Research Centre; Victorian Department of Conservation and Environment; Tasmanian Department of Sea Fisheries; South Australian Department of Fisheries; Western Australian Fisheries Department; Northern Territory Department of Primary Industry and Fisheries; ABARE.

14 Australian aquaculture production in 1992-93, by state ^{as}

	NSW	Vic.	Qld	WA	SA	Tas.	NT	Aust.
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Value								
Fish								
Salmon	—	—	—	—	—	49 000	—	49 000
Trout	919	4 800	—	360	191	5 610	—	11 880
Tuna	—	—	—	—	10 165	—	—	10 165
Other ^b	67	2 138	2 519	—	115	—	—	4 839
Total	985	6 938	2 519	360	10 471	54 610	—	75 883
Crustaceans								
Prawn	3 239	—	11 530	—	—	—	—	14 769
Yabbies	76	50	—	1 148	113	—	—	1 387
Marron	2	—	—	428	34	—	—	464
Other ^c	20	350	572	—	—	—	—	942
Total	3 338	400	12 102	1 576	147	—	—	17 563
Molluscs								
Edible oysters	34 744	16	854	—	507	11 084	—	47 205
Pearl oysters	—	—	—	79 600	—	—	40 000	119 600
Other ^d	108	490	—	680	—	—	—	1 278
Total	34 852	506	854	80 280	507	11 084	40 000	168 083
Total value	39 175	7 844	15 475	82 216	11 125	65 694	40 000	261 529
Quantity	t	t	t	t	t	t	t	t
Fish								
Salmon	—	—	—	—	—	3 500	—	3 500
Trout	140	1 200	—	49	26	600	—	2 015
Tuna	—	—	—	—	535	—	—	535
Other ^b	6	207	247	—	11	—	—	471
Total	146	1 407	247	49	572	4 100	—	6 521
Crustaceans								
Prawn	276	—	852	—	—	—	—	1 128
Yabbies	6	5	—	127	10	—	—	149
Marron	—	—	—	17	1	—	—	19
Other ^c	1	4	40	—	—	—	—	45
Total	284	9	892	144	12	—	—	1 340
Molluscs								
Edible oysters	6 949	4	222	—	105	2 431	—	9 711
Pearl oysters	—	—	—	—	—	—	—	—
Other ^d	25	140	—	249	—	—	—	414
Total	6 974	144	222	249	105	2 431	—	10 125
Total quantity	7 404	1 560	1 361	442	689	6 531	—	17 985

^a Excludes aquarium fish, hatcheries production, crocodiles, microalgae and aquarium worms. ^b Includes eels and other native fish. ^c Includes crabs and brine shrimp. ^d Includes mussels, scallops and giant clams. ^e Estimates.

Sources: New South Wales Department of Agriculture and Fisheries; Queensland Department of Primary Industries; Brîbie Island Aquaculture Research Centre; Victorian Department of Conservation and Environment; Tasmanian Department of Sea Fisheries; South Australian Department of Fisheries; Western Australian Fisheries Department; Northern Territory Department of Primary Industry and Fisheries; ABARE.

15 Australian aquaculture production in 1993-94, by state ^{as}

	NSW	Vic.	Qld	WA	SA	Tas.	NT	Aust.
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Value								
Fish								
Salmon	—	—	—	—	—	58 800	—	58 800
Trout	1 798	5 712	—	—	473	5 722	—	13 705
Tuna	—	—	—	—	24 225	—	—	24 225
Other ^b	262	2 107	3 656	—	299	—	—	6 324
Total	2 060	7 819	3 656	—	24 997	64 522	—	103 054
Crustaceans								
Prawn	2 735	—	18 371	—	—	—	—	21 106
Yabbies	205	51	—	2 610	293	—	—	3 159
Marron	3	—	—	440	85	—	—	528
Other ^c	42	357	572	—	—	—	—	971
Total	2 984	408	18 943	3 050	378	—	—	25 763
Molluscs								
Edible oysters	34 744	18	—	—	2 800	11 084	—	48 646
Pearl oysters	—	—	—	84 000	—	—	40 000	124 000
Other ^d	—	500	—	890	—	—	—	1 390
Total	34 744	518	—	84 890	2 800	11 084	40 000	174 036
Total value	39 788	8 745	22 599	87 940	28 175	75 606	40 000	302 854
Quantity	t	t	t	t	t	t	t	t
Fish								
Salmon	—	—	—	—	—	4 200	—	4 200
Trout	318	1 400	—	—	65	600	—	2 383
Tuna	—	—	—	—	1 275	—	—	1 275
Other ^b	21	208	340	—	27	—	—	595
Total	338	1 608	340	—	1 367	4 800	—	8 453
Crustaceans								
Prawn	220	—	1 183	—	—	—	—	1 403
Yabbies	15	5	—	290	26	—	—	336
Marron	—	—	—	18	3	—	—	21
Other ^c	3	4	40	—	—	—	—	46
Total	238	9	1 223	308	29	—	—	1 807
Molluscs								
Edible oysters	na	4	na	—	445	2 431	—	2 880
Pearl oysters	—	—	—	—	—	—	—	—
Other ^d	—	140	—	325	—	—	—	465
Total	—	144	—	325	445	2 431	—	3 345
Total quantity	577	1 760	1 563	633	1 841	7 231	—	13 604

^a Excludes aquarium fish, hatcheries production, crocodiles, microalgae and aquarium worms. ^b Includes eels and other native fish. ^c Includes crabs and brine shrimp. ^d Includes mussels, scallops and giant clams. ^e Estimates. ^{na} Not available

Sources: New South Wales Department of Agriculture and Fisheries; Queensland Department of Primary Industries; Bribie Island Aquaculture Research Centre; Victorian Department of Conservation and Environment; Tasmanian Department of Sea Fisheries; South Australian Department of Fisheries; Western Australian Fisheries Department; Northern Territory Department of Primary Industry and Fisheries; ABARE.

16 Australian exports of fisheries products

	1991-92		1992-93		1993-94 ^p	
	t	\$'000	t	\$'000	t	\$'000
Edible						
Fish						
Live	na	2 636	na	4 638	na	5 504
Fresh, chilled or frozen						
Whole						
Tuna ^a	2 421	7 734	1 672	6 496	1 448	14 822
Other	3 665	14 909	5 645	37 195	6 509	45 039
Fillets	6 649	60 329	5 289	50 346	3 669	36 791
Canned	198	978	175	884	275	1 416
Dried, salted and smoked	118	2 957	94	4 432	178	6 006
Other fish products	2 187	14 046	2 515	20 853	2 409	23 176
Total fish ^b	15 238	103 589	15 390	124 844	14 488	132 754
Crustaceans and molluscs						
Canned	50	377	54	547	57	720
Other						
Rock lobster	12 246	379 427	13 600	384 035	13 481	467 549
Prawns	9 925	142 997	8 949	154 920	9 130	196 919
Abalone	3 172	129 599	3 039	168 356	2 556	187 447
Scallops	3 064	44 943	5 265	79 017	4 739	82 113
Oysters	13	220	34	330	47	576
Other	2 360	29 250	3 296	38 667	3 637	37 867
Total crustaceans and molluscs	30 830	726 813	34 237	825 872	33 647	973 191
Total edible ^b	46 068	830 402	49 627	950 716	48 135	1 105 945
Non-edible						
Marine fats and oils	na	1 598	na	1 876	na	1 356
Fish meal	na	46	na	145	na	336
Pearls	na	142 081	na	129 399	na	125 906
Ornamental fish	na	771	na	1 312	na	1 602
Other non-edible	na	5 537	na	6 597	na	6 031
Total non-edible	na	150 033	na	139 329	na	135 231
Total fisheries products	na	980 435	na	1 090 045	na	1 241 176

^a Exports of tuna landed in Australia. Tuna transhipped at sea or captured under joint venture or bilateral agreements are not included. Tuna exports captured under joint venture agreements were estimated to be valued on Japanese markets at around \$65 m in 1993-94. ^b Excludes live tonnage, but includes live value. ^p Preliminary. **na** Not available.

Source: Australian Bureau of Statistics.

17 Summary of Australian exports of fish

	1991-92		1992-93		1993-94 ^p	
	t	\$'000	t	\$'000	t	\$'000
Tuna ^a						
Whole						
Fresh or chilled	2 141	6 211	613	4 157	1 361	14 378
Frozen	279	1 523	1 059	2 340	88	444
Canned	34	188	39	232	65	329
Other ^b	249	935	765	4 630	1 419	11 437
Total	2 703	8 857	2 476	11 359	2 933	26 588
Salmon						
Fresh or chilled	468	4 403	1 479	17 907	1 862	23 343
Frozen	71	783	187	2 575	72	1 151
Smoked	14	293	12	298	63	1 845
Total	553	5 479	1 678	20 780	1 997	26 339
Other fish						
Live	na	2 636	na	4 638	na	5 504
Whole						
Fresh or chilled	171	1 061	446	3 248	465	2 997
Frozen						
Whiting	1 117	2 138	1 604	2 905	1 985	3 957
Other	1 838	6 526	1 929	10 559	2 125	13 591
Fillets						
Fresh or chilled	1 530	19 212	161	1 910	228	2 323
Frozen	5 119	41 116	5 128	48 436	3 442	34 468
Other (fresh, chilled or frozen)	1 093	9 639	1 442	14 076	788	10 577
Canned	157	734	114	483	178	861
Dried, salted and smoked	104	2 664	82	4 134	115	4 161
Other	845	3 471	309	2 146	202	1 162
Total ^c	11 974	89 253	11 215	92 705	9 528	79 827
Total fish ^c	15 238	103 589	15 390	124 844	14 488	132 754

^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 ABS. ^c Excludes live tonnage but includes live value. ^p Preliminary. ^{na} Not available.

Source: Australian Bureau of Statistics.

18 Summary of Australian exports of crustaceans and molluscs

	1991-92		1992-93		1993-94 ^p	
	t	\$'000	t	\$'000	t	\$'000
Rock lobster						
Whole						
Live, fresh or chilled	3 236	95 027	5 607	159 172	6 346	217 428
Frozen	5 786	160 160	4 654	109 484	5 944	194 007
Cooked	758	19 708	1 228	32 573	65	2 235
Tails (fresh, chilled or frozen)	2 083	98 905	1 789	73 922	934	46 772
Other	383	5 626	321	8 884	193	7 107
Total	12 246	379 427	13 600	384 035	13 481	467 549
Prawns						
Headless	1 166	18 623	2 090	39 320	2 286	49 732
Whole	8 554	122 290	6 675	113 780	6 757	145 798
Other	205	2 084	184	1 820	87	1 390
Total	9 925	142 997	8 949	154 920	9 130	196 919
Abalone						
Fresh, chilled or frozen	1 034	38 349	1 306	61 701	961	63 900
Canned	2 138	91 249	1 733	106 655	1 595	123 547
Total	3 172	129 599	3 039	168 356	2 556	187 447
Scallops						
Fresh, chilled or frozen	2 956	43 574	5 167	77 616	4 664	80 929
Other	107	1 369	98	1 401	75	1 185
Total	3 064	44 943	5 265	79 017	4 739	82 113
Other	2 422	29 848	3 384	39 543	3 741	39 164
Total crustaceans and molluscs	30 830	726 813	34 237	825 872	33 647	973 191

^p Preliminary.

Source: Australian Bureau of Statistics.

19 Australian exports of edible fish, by destination

	1991-92		1992-93		1993-94 ^p	
	t	\$'000	t	\$'000	t	\$'000
Tuna^a						
Fresh or chilled (whole)						
Japan	985	4 750	544	3 794	1 294	13 884
United States	1	4	50	201	42	326
Singapore	400	320	—	5	20	140
Other	756	1 136	19	157	4	28
Total	2 141	6 211	613	4 157	1 361	14 378
Frozen (whole)						
Japan	128	1 214	123	1 092	57	348
Samoa	—	—	860	1 114	31	97
Other	151	309	76	134	—	—
Total	279	1 523	1 059	2 340	88	444
Salmon						
Fresh or chilled (whole)						
Japan	442	4 027	1 259	15 263	1 477	19 841
United States	1	10	71	698	139	1 265
Taiwan	3	56	19	314	121	969
South Korea	—	—	12	175	34	475
Hong Kong	17	291	68	903	36	403
Other	5	19	50	553	55	390
Total	468	4 403	1 479	17 907	1 862	23 343
Frozen (whole)						
Taiwan	4	91	33	489	28	442
South Korea	—	—	—	4	8	222
Japan	42	557	109	1 659	13	185
Hong Kong	6	59	31	275	14	180
Other	20	76	14	149	10	122
Total	71	783	187	2 575	72	1 151
Whiting						
Frozen (whole)						
Thailand	639	1 170	517	962	1 038	2 017
Japan	396	848	247	553	433	908
Hong Kong	—	—	331	551	258	430
Taiwan	36	48	479	753	183	364
Other	46	72	30	86	72	237
Total	1 117	2 138	1 604	2 905	1 985	3 957
Frozen (meat)						
Thailand	61	122	—	—	57	86
Singapore	—	—	61	104	15	46
Taiwan	—	—	24	80	16	39
Japan	147	348	14	22	14	25
Switzerland	—	—	—	—	2	24
Other	33	57	72	120	4	36
Total	241	527	172	325	108	255

(Continued on next page)

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

	1991-92		1992-93		1993-94 ^p	
	t	\$'000	t	\$'000	t	\$'000
Other fish						
Fresh or chilled (whole)						
Taiwan	29	242	131	1 116	151	822
Hong Kong	10	105	41	507	78	679
Japan	65	353	132	533	122	490
Singapore	10	105	41	507	78	679
Other	40	171	82	477	95	790
Total	144	871	386	2 633	446	2 781
Fresh or chilled (fillets)						
United States	213	2 312	69	692	111	1 166
Hong Kong	5	111	27	614	19	316
Japan	1 295	16 608	23	197	34	204
Other	17	181	42	406	64	637
Total	1 530	19 212	161	1 910	228	2 323
Frozen (whole)						
United States	131	1 082	98	1 214	243	3 261
Germany	236	1 724	266	2 816	270	2 448
New Zealand	162	298	85	189	240	1 362
Other	1 297	3 329	1 345	5 125	1 269	5 264
Total	1 825	6 433	1 793	9 344	2 022	12 334
Frozen (fillets)						
United States	3 987	36 804	3 499	41 227	2 071	27 279
Taiwan	50	172	165	841	118	1 930
Japan	383	1 833	671	3 950	239	1 668
Hong Kong	30	236	433	1 188	264	1 554
Other	670	2 072	360	1 229	749	2 037
Total	5 119	41 116	5 128	48 436	3 442	34 468
Canned						
Tuna						
New Zealand	15	61	15	77	42	186
Japan	-	-	-	-	14	82
Singapore	5	36	9	75	4	30
Other	15	90	15	80	5	31
Total	34	188	39	232	65	329
Salmon						
New Zealand	-	-	5	24	6	77
Canada	-	-	-	-	18	55
Singapore	4	32	10	80	5	54
Other	2	25	7	66	3	40
Total	6	57	22	169	32	226
Other fish						
New Zealand	55	236	32	131	78	398
Singapore	51	237	20	84	39	146
South Africa	-	-	-	-	24	93
Other	51	261	62	268	36	223
Total	157	734	114	483	178	861

^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

	1991-92		1992-93		1993-94 p	
	t	\$'000	t	\$'000	t	\$'000
Rock lobster						
Whole						
Live, fresh or chilled						
Hong Kong	840	23 160	1 764	50 783	2 230	75 888
Japan	1 277	41 474	1 748	56 083	1 657	61 046
Singapore	39	1 113	72	2 159	87	3 060
Taiwan	943	25 080	1 917	47 192	2 266	74 339
United States	38	1 504	9	371	34	1 262
Other	99	2 695	98	2 583	71	1 834
Total	3 236	95 027	5 607	159 172	6 346	217 428
Frozen						
Hong Kong	99	2 489	29	745	239	7 815
Japan	2 751	77 976	2 533	63 867	3 096	104 408
Singapore	42	1 152	15	387	128	3 898
Taiwan	2 676	71 190	1 994	41 985	2 336	71 535
United States	185	6 489	59	2 099	86	4 582
Other	33	865	24	402	59	1 768
Total	5 786	160 160	4 654	109 484	5 944	194 007
Cooked						
Japan	326	9 341	799	20 512	44	1 510
Singapore	38	1 069	10	295	-	-
Taiwan	338	7 655	316	7 940	18	647
Other	56	1 643	103	3 827	2	78
Total	758	19 708	1 228	32 573	65	2 235
Tails						
Fresh, chilled or frozen						
Hong Kong	40	1 969	81	2 949	31	1 532
Japan	80	3 504	208	8 239	124	6 182
Singapore	5	169	23	647	3	160
Taiwan	21	611	111	3 524	10	391
United States	1 932	92 451	1 348	58 090	756	38 152
Other	6	201	18	472	10	354
Total	2 083	98 905	1 789	73 922	934	46 772
Other						
Japan	290	2 887	33	463	35	700
Taiwan	49	1 362	-	10	3	74
United States	22	1 116	279	8 249	130	5 558
Other	23	261	9	162	25	776
Total	383	5 626	321	8 884	193	7 107
Total rock lobster	12 246	379 427	13 600	384 035	13 481	467 549

(Continued on next page)

20 Australian exports of crustaceans, by destination (continued)

	1991-92		1992-93		1993-94 ^p	
	t	\$'000	t	\$'000	t	\$'000
Prawns						
Headless						
Hong Kong	14	165	97	1 206	101	1 380
Japan	1 003	16 372	1 798	35 706	1 969	45 257
Spain	39	489	87	973	86	1 049
Other	110	1 597	108	1 435	129	2 046
Total	1 166	18 623	2 090	39 320	2 286	49 732
Whole						
Hong Kong	170	1 789	366	4 550	1 091	13 946
Italy	146	1 845	20	265	10	127
Japan	4 934	83 676	4 387	87 292	4 499	114 707
Spain	1 680	18 068	771	8 821	283	3 410
Taiwan	21	421	20	301	145	2 991
United States	49	509	14	324	29	914
Other	1 554	15 981	1 097	12 229	699	9 702
Total	8 554	122 290	6 675	113 780	6 757	145 798
Other						
Japan	14	336	16	90	52	1 011
Singapore	22	164	11	149	12	127
Sweden	34	329	8	80	—	—
Other	135	1 255	149	1 501	22	252
Total	205	2 084	184	1 820	87	1 390
Total prawns	9 925	142 997	8 949	154 920	9 130	196 919

^p Preliminary.

Source: Australian Bureau of Statistics.

21 Australian exports of molluscs, by destination

	1991-92		1992-93		1993-94 ^p	
	t	\$'000	t	\$'000	t	\$'000
Abalone						
Fresh, chilled or frozen						
Hong Kong	195	10 668	230	18 707	124	12 862
Japan	752	24 851	981	38 738	803	48 606
Singapore	25	1 277	25	1 635	11	1 097
Taiwan	22	967	47	1 869	19	1 048
United States	32	485	6	224	1	74
Other	8	102	16	527	4	212
Total	1 034	38 349	1 306	61 701	961	63 900
Canned						
Hong Kong	338	14 277	230	13 818	303	20 187
Japan	900	39 395	737	46 356	619	50 892
Singapore	213	8 666	173	10 617	200	17 023
Taiwan	578	24 436	465	29 505	392	29 413
United States	63	2 522	40	2 518	43	3 231
Other	46	1 953	87	3 841	38	2 801
Total	2 138	91 249	1 733	106 655	1 595	123 547
Scallops						
Fresh, chilled or frozen						
Hong Kong	1 280	21 518	1 659	27 876	1 873	35 261
Singapore	243	3 566	379	6 055	409	7 024
Other	1 433	18 490	3 130	43 685	2 382	38 644
Total	2 956	43 574	5 167	77 616	4 664	80 929

^p Preliminary.

Source: Australian Bureau of Statistics.

22 Australian exports of fisheries products, by destination

	1991-92		1992-93		1993-94 ^p	
	t	\$'000	t	\$'000	t	\$'000
Edible (excluding live)						
China	7	120	127	747	170	1 904
Germany	251	1 895	321	3 553	322	3 123
France	586	9 634	1 494	21 965	1 211	18 700
Hong Kong	3 757	89 077	6 335	139 189	6 997	166 356
Italy	230	3 284	100	1 559	38	427
Japan	18 031	347 024	18 605	405 932	18 127	469 513
South Korea	476	3 692	123	2 904	291	5 698
New Zealand	663	3 165	483	3 126	808	5 115
Saudi Arabia	1 122	5 522	548	1 989	411	736
Singapore	1 434	20 705	1 267	26 892	1 220	31 461
South Africa	27	271	18	301	55	275
Spain	1 955	20 916	1 082	12 128	401	4 733
Taiwan	5 515	139 974	7 731	158 691	8 752	206 786
Thailand	1 952	5 920	1 007	5 223	2 038	6 878
United States	7 925	160 702	7 114	139 050	4 467	99 407
Other	2 136	15 865	3 271	22 829	1 768	16 048
Total	46 068	827 765	49 627	946 076	48 135	1 100 441
Non-edible						
China	na	7	na	89	na	372
Germany	na	1 689	na	1 684	na	2 632
France	na	496	na	2	na	214
Hong Kong	na	21 957	na	22 312	na	48 830
Italy	na	1 622	na	1 543	na	903
Japan	na	104 482	na	84 875	na	53 716
South Korea	na	1 847	na	2 903	na	3 865
New Zealand	na	716	na	748	na	1 173
Singapore	na	1 824	na	1 221	na	984
Switzerland	na	3 391	na	4 781	na	6 015
Spain	na	445	na	840	na	851
Taiwan	na	1 077	na	1 739	na	1 671
Thailand	na	215	na	2 108	na	1 631
United States	na	9 117	na	12 091	na	9 653
Other	na	1 148	na	2 393	na	2 719
Total	na	150 033	na	139 329	na	135 231
Total exports	na	977 797	na	1 085 405	na	1 235 671

^p Preliminary. na Not available

Source: Australian Bureau of Statistics.

23 Australian exports of seafood to selected countries, by product

	1991-92		1992-93		1993-94 ^p	
	t	\$'000	t	\$'000	t	\$'000
Hong Kong						
Dried, salted or smoked fish	42	2 147	46	3 143	73	3 682
Other fish	261	1 807	1 189	6 089	817	4 951
Rock lobster	994	27 881	1 881	54 692	2 505	85 395
Prawns	186	1 969	465	5 773	1 193	15 331
Abalone	533	24 946	461	32 525	427	33 049
Scallops	1 330	22 228	1 693	28 557	1 914	35 980
Other	411	8 099	600	8 410	322	4 280
Total	3 757	89 077	6 335	139 189	7 251	182 668
Japan						
Tuna (whole)	1 113	5 964	667	4 886	1 351	14 231
Fillets	1 678	18 440	694	4 147	273	1 873
Dried, salted or smoked fish	—	6	1	13	6	238
Other fish	1 990	11 209	3 220	26 941	3 559	35 164
Rock lobster	4 723	135 182	5 321	149 165	4 956	173 846
Prawns	5 950	100 384	6 200	123 088	6 520	160 975
Abalone	1 651	64 246	1 718	85 095	1 422	99 499
Scallops	5	25	7	93	94	2 110
Other	921	11 568	777	12 504	430	8 406
Total	18 031	347 024	18 605	405 932	18 611	496 342
Singapore						
Tuna (whole)	400	320	—	5	20	140
Fillets	9	64	41	199	55	260
Dried, salted or smoked fish	18	390	22	804	28	1 049
Canned fish	60	305	39	238	49	230
Other fish	215	969	303	1 535	172	952
Rock lobster	132	3 521	119	3 490	237	7 709
Prawns	65	614	74	847	34	403
Abalone	238	9 943	198	12 253	211	18 120
Scallops	244	3 582	379	6 066	414	7 150
Other	53	997	92	1 455	83	1 457
Total	1 434	20 705	1 267	26 892	1 303	37 470

(Continued on next page)

23 Australian exports of seafood to selected countries, by product ^a (continued)

	1991-92		1992-93		1993-94 ^p	
	t	\$'000	t	\$'000	t	\$'000
Taiwan						
Fish	419	4 889	1 433	13 583	1 123	13 758
Rock lobster	4 027	105 898	4 338	100 651	4 633	146 987
Prawns	23	455	36	451	193	3 945
Abalone	600	25 403	513	31 375	410	30 461
Scallops	80	1 069	161	2 556	174	2 644
Other	366	2 260	1 250	10 075	2 415	20 343
Total	5 515	139 974	7 731	158 691	8 948	218 138
United States						
Fillets	4 199	39 117	3 568	41 919	2 182	28 445
Canned fish	4	20	-	-	-	-
Other fish	384	3 258	430	4 509	505	5 345
Rock lobster	2 221	102 820	1 780	72 064	1 006	49 554
Prawns	98	1 349	38	776	41	1 043
Abalone	95	3 006	46	2 742	44	3 305
Scallops	794	9 073	1 174	15 458	654	11 880
Other	130	2 059	78	1 582	61	1 445
Total	7 925	160 702	7 114	139 050	4 493	101 017

^a Excludes live. ^p Preliminary.

Source: Australian Bureau of Statistics.

24 Australian seafood exports in 1991-92, by state ^a

	NSW	Vic.	Qld	WA	SA	Tas.	NT	Aust. ^b
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Value								
Fish ^c								
Live	513	120	1 728	2	1	177	~	2 636
Fresh, chilled or frozen								
Whole	4 256	5 573	115	73	5 485	5 375	7	22 643
Fillets	1 202	3 308	1 886	448	2 184	50 167	~	60 329
Other	5 667	928	5 618	1 304	2 502	2 700	205	17 980
Total fish	11 638	9 929	9 347	1 827	10 172	58 419	211	103 589
Crustaceans and molluscs								
Canned	83	17	10	4	~	~	~	377
Rock lobster	5 058	21 904	6 782	282 124	56 128	7 227	~	379 427
Prawns	1 485	450	55 862	26 653	57 584	~	4	142 997
Abalone	3 037	45 655	4	3 101	20 945	56 857	~	129 599
Scallops	30	5 495	14 898	23 622	402	55	~	44 943
Oysters	25	41	6	105	1	35	~	220
Other	2 064	2 947	14 103	6 233	2 077	1 230	57	29 250
Total shellfish	11 782	76 509	91 665	341 842	137 137	65 404	61	726 813
Total value	23 420	86 438	101 012	343 669	147 309	123 823	272	830 402
Quantity	t	t	t	t	t	t	t	t
Fish ^c								
Live	na	na	na	na	na	na	na	na
Fresh, chilled or frozen								
Whole	972	1 565	616	320	2 058	539	1	6 086
Fillets	223	473	596	58	304	4 857	~	6 649
Other	907	146	310	79	552	287	3	2 503
Total fish	2 102	2 184	1 522	457	2 914	5 683	4	15 238
Crustaceans and molluscs								
Canned	14	2	5	~	~	~	~	50
Rock lobster	152	753	185	9 316	1 558	278	~	12 246
Prawns	128	44	4 172	1 815	3 659	~	~	9 925
Abalone	96	1 202	~	74	475	1 326	~	3 172
Scallops	3	323	735	1 942	20	7	~	3 064
Oysters	3	3	1	~	~	6	~	13
Other	177	182	1 229	597	53	25	3	2 360
Total shellfish	573	2 509	6 327	13 744	5 765	1 642	3	30 830
Total quantity	2 675	4 693	7 849	14 201	8 679	7 325	7	46 068 -

^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. **na** Not available.

Source: Australian Bureau of Statistics.

25 Australian seafood exports in 1992-93, by state ^a

	NSW	Vic.	Qld	WA	SA	Tas.	NT	Aust. ^b
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Value								
Fish ^c								
Live	1 796	493	2 129	3	20	189	—	4 638
Fresh, chilled or frozen								
Whole	5 840	7 081	710	83	1 964	20 540	8	43 691
Fillets	3 425	3 814	3 772	475	1 895	35 137	—	50 346
Other	5 626	2 384	13 588	2 285	4 699	2 717	824	26 169
Total fish	16 687	13 772	20 199	2 846	8 578	58 583	832	124 844
Crustaceans and molluscs								
Canned	165	265	9	—	—	—	1	547
Rock lobster	4 520	29 712	7 155	283 443	49 923	8 609	—	384 035
Prawns	1 147	414	69 720	20 433	62 060	95	—	154 920
Abalone	8 297	52 471	29	6 480	32 641	67 929	—	168 356
Scallops	284	18 261	18 591	41 377	303	52	2	79 017
Oysters	183	7	16	39	1	81	—	330
Other	700	4 960	26 238	4 198	1 100	1 072	40	38 667
Total shellfish	15 296	106 090	121 758	355 970	146 028	77 838	43	825 872
Total value	31 983	119 862	141 957	358 816	154 606	136 421	875	950 716
Quantity	t	t	t	t	t	t	t	t
Fish ^c								
Live	na	na	na	na	na	na	na	na
Fresh, chilled or frozen								
Whole	1 744	1 147	1 779	280	216	2 063	1	7 317
Fillets	404	310	812	164	155	3 245	—	5 289
Other	542	251	580	222	705	231	18	2 784
Total fish	2 690	1 708	3 171	666	1 076	5 539	19	15 390
Crustaceans and molluscs								
Canned	25	5	1	—	—	—	—	54
Rock lobster	110	979	211	10 089	1 771	408	—	13 600
Prawns	87	38	4 306	1 180	3 211	11	—	8 949
Abalone	207	1 175	2	97	466	1 082	—	3 039
Scallops	23	1 260	1 056	2 883	23	5	—	5 265
Oysters	17	1	2	—	—	14	—	34
Other	111	313	2 339	357	55	71	4	3 296
Total shellfish	580	3 771	7 917	14 606	5 526	1 591	4	34 237
Total quantity	3 270	5 479	11 088	15 272	6 602	7 130	23	49 627

^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. na Not available.

Source: Australian Bureau of Statistics.

26 Australian seafood exports in 1993-94, by state ^{ap}

	NSW	Vic.	Qld	WA	SA	Tas.	NT	Aust. ^b
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Value								
Fish ^c								
Live	1 390	829	3 037	72	7	163	—	5 504
Fresh, chilled or frozen								
Whole	6 341	6 777	931	92	10 746	25 527	10	59 861
Fillets	1 354	3 443	5 773	409	2 442	23 049	11	36 791
Other	5 662	1 979	13 641	1 808	11 963	2 526	1 087	30 599
Total fish	14 747	13 028	23 382	2 381	25 158	51 265	1 108	132 755
Crustaceans and molluscs								
Canned	135	215	12	—	104	—	7	720
Rock lobster	7 639	44 959	9 591	338 132	56 327	10 726	—	467 549
Prawns	311	346	95 556	31 028	67 821	—	—	196 919
Abalone	9 029	67 004	—	2 681	35 481	73 241	—	187 447
Scallops	237	15 934	30 526	33 754	813	671	—	82 113
Oysters	167	20	55	51	—	157	89	576
Other	1 442	5 207	23 895	5 047	749	714	54	37 866
Total shellfish	18 960	133 685	159 635	410 693	161 295	85 509	150	973 190
Total value	33 707	146 713	183 017	413 074	186 453	136 774	1 258	1 105 945
Quantity	t	t	t	t	t	t	t	t
Fish ^c								
Live	na	na	na	na	na	na	na	na
Fresh, chilled or frozen								
Whole	1 394	1 434	2 066	249	815	1 947	1	7 957
Fillets	251	288	1 081	33	181	1 776	1	3 669
Other	478	296	196	134	1 425	93	20	2 862
Total fish	2 123	2 018	3 343	416	2 421	3 816	22	14 488
Crustaceans and molluscs								
Canned	4	13	2	—	1	—	1	57
Rock lobster	225	1 276	276	9 730	1 698	272	—	13 481
Prawns	28	29	4 786	1 289	2 843	—	—	9 130
Abalone	169	1 030	—	27	422	907	—	2 556
Scallops	12	1 070	1 753	1 800	53	41	—	4 739
Oysters	14	2	6	1	—	20	1	47
Other	211	188	2 686	345	97	15	2	3 637
Total shellfish	663	3 608	9 509	13 192	5 114	1 255	4	33 647
Total quantity	2 786	5 626	12 852	13 608	7 535	5 071	26	48 135

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

	1991-92		1992-93		1993-94 ^p	
	t	\$'000	t	\$'000	t	\$'000
Edible						
Fish						
Live fish	na	22	na	18	na	14
Fresh, chilled or frozen						
Fresh or chilled whole	2 026	9 910	2 066	10 245	2 139	11 384
Frozen whole	13 460	22 129	10 819	19 556	12 227	18 855
Fresh or chilled fillets	411	2 379	356	1 928	403	2 181
Frozen fillets	24 913	90 480	24 792	93 999	28 723	108 631
Other	3 361	10 282	4 924	13 207	2 329	6 723
Canned fish	23 907	108 544	22 306	119 159	24 048	114 733
Smoked, dried or salted fish	2 492	15 702	2 226	17 333	2 744	19 759
Other fish preparations	6 483	30 984	6 523	32 416	7 686	36 033
Total ^a	77 053	290 430	74 012	307 860	80 299	318 312
Crustaceans and molluscs						
Fresh, chilled or frozen						
Prawns	11 931	108 579	12 281	119 467	12 868	135 865
Lobster	218	3 688	163	2 607	331	5 965
Scallops	577	7 208	340	3 864	479	6 321
Oysters	458	3 376	402	2 865	499	3 551
Mussels	1 761	4 750	1 721	3 917	1 934	4 696
Other	6 191	23 489	5 570	20 018	6 239	23 059
Canned	2 216	16 023	2 023	17 559	1 858	14 146
Extracts and pastes	103	538	79	479	100	578
Other	1 975	10 440	1 915	10 209	2 060	9 976
Total	25 430	178 091	24 494	180 986	26 368	204 157
Total edible ^a	102 483	468 521	98 506	488 847	106 667	522 468
Non-edible						
Pearls	na	11 910	na	10 259	na	12 224
Fish meal	30 347	16 974	21 727	11 606	64 860	30 658
Ornamental fish	na	2 488	na	2 555	na	2 720
Marine fats and oils	na	1 268	na	1 550	na	2 723
Other marine products	9 770	7 389	18 467	12 417	17 092	14 787
Total non-edible	na	40 029	na	38 386	na	63 111
Total fisheries products	na	508 550	na	527 233	na	585 580

^a Excludes live tonnage, but includes live value. ^p Preliminary. na Not available.

Source: Australian Bureau of Statistics.

28 Summary of Australian imports of fish

	1991-92		1992-93		1993-94 ^p	
	t	\$'000	t	\$'000	t	\$'000
Salmon						
Smoked	147	2 834	152	3 094	218	4 279
Frozen	91	90	349	450	105	351
Fresh or chilled	2	20	—	3	11	50
Total ^a	240	2 944	501	3 547	334	4 680
Hake						
Frozen						
Fillets	12 773	39 880	12 882	41 394	13 597	41 821
Whole	203	911	405	2 115	184	775
Mince	1 317	2 812	2 892	5 288	1 477	2 907
Total	14 293	43 603	16 179	48 797	15 258	45 503
Tuna						
Whole						
Fresh or chilled	4	20	4	21	1	6
Frozen	3 241	3 564	2 648	3 233	1 735	2 778
Total ^a	3 245	3 584	2 652	3 254	1 736	2 784
Other fish						
Live	na	22	na	18	na	14
Fresh or chilled whole	2 021	9 870	2 062	10 221	2 126	11 328
Frozen whole	9 925	17 564	7 417	13 758	10 203	14 951
Fresh or chilled fillets	411	2 379	356	1 928	403	2 181
Frozen fillets	12 140	50 600	11 910	52 604	15 126	66 809
Other fresh, chilled or frozen products	2 044	7 470	2 032	7 919	852	3 816
Canned fish						
Salmon	9 977	54 947	7 537	59 895	7 858	47 620
Tuna	8 068	25 189	8 984	29 726	9 585	34 635
Herrings	982	4 036	824	3 745	796	3 473
Sardines	3 209	14 251	3 089	15 024	3 116	15 583
Anchovy	431	5 591	384	4 919	544	6 193
Other	1 239	4 530	1 487	5 849	2 150	7 230
Total	23 907	108 544	22 306	119 159	24 048	114 733
Smoked						
Herrings	95	422	110	499	117	451
Liver and roes	2	34	2	40	7	97
Other	1 597	6 818	1 223	6 159	1 658	8 143
Total	1 693	7 274	1 335	6 699	1 782	8 691
Dried	372	3 878	367	5 036	486	5 192
Salted	279	1 716	372	2 505	257	1 598
Other fish preparations						
Fish meal	2	114	—	—	—	—
Fishballs, fishcakes, sausages	2 210	9 642	2 339	9 840	1 619	6 148
Caviar and pastes	84	1 940	79	1 759	58	1 733
Other	4 187	19 287	4 105	20 818	6 009	28 152
Total	6 483	30 984	6 523	32 416	7 686	36 033
Total other fish ^b	59 275	240 301	54 680	252 263	62 969	265 346
Total fish ^b	77 053	290 430	74 012	307 860	80 299	318 312

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

29 Summary of Australian imports of crustaceans and molluscs

	1991-92		1992-93		1993-94 ^p	
	t	\$'000	t	\$'000	t	\$'000
Canned and preserved						
Crabs	311	1 522	297	1 770	258	1 500
Prawns	512	2 413	432	2 187	335	1 731
Smoked molluscs	1 078	10 643	982	12 266	746	8 885
Other molluscs	315	1 445	313	1 336	518	2 029
Extracts and pastes	103	538	79	479	100	578
Other preserved	1 975	10 440	1 915	10 209	2 060	9 976
Total	4 294	27 001	4 017	28 248	4 018	24 699
Other						
Prawns						
Fresh, chilled or frozen	6 952	67 547	6 681	71 035	7 480	88 042
Other	4 980	41 031	5 600	48 432	5 388	47 824
Lobster	218	3 688	163	2 607	331	5 965
Scallops	577	7 208	340	3 864	479	6 321
Oysters	458	3 376	402	2 865	499	3 551
Mussels	1 761	4 750	1 721	3 917	1 934	4 696
Crabs	75	402	70	588	134	818
Calamari, squid and octopus	4 987	17 209	5 161	17 581	6 067	22 060
Other	1 128	5 878	338	1 849	38	181
Total	21 136	151 090	20 476	152 738	22 351	179 457
Total crustaceans and molluscs	25 430	178 091	24 494	180 986	26 368	204 157

^p Preliminary.

Source: Australian Bureau of Statistics.

30 Australian imports of edible fish, by source

	1991-92		1992-93		1993-94 ^p	
	t	\$'000	t	\$'000	t	\$'000
Fish (excluding canned)						
Tuna						
United States	—	—	—	—	517	573
Thailand	1 106	1 482	487	784	142	259
Singapore	116	146	—	—	131	244
Other	2 023	1 957	2 165	2 470	945	1 708
Total	3 245	3 584	2 652	3 254	1 736	2 784
Salmon						
Canada	56	1 031	65	1 148	90	1 520
Other	184	1 914	437	2 399	245	3 160
Total	240	2 944	502	3 547	335	4 680
Hake						
Argentina	2 285	6 018	2 980	10 021	3 050	8 765
Cayman Islands	2 043	6 743	3 259	10 657	3 799	12 044
Chile	4 843	12 074	5 152	11 778	4 730	11 509
Japan	24	130	—	—	109	441
Spain	654	2 061	840	2 562	—	—
United Kingdom	—	1	—	—	53	174
Uruguay	1 561	5 159	1 084	2 168	250	533
Other	2 883	11 416	2 865	11 611	3 267	12 037
Total	14 293	43 603	16 179	48 797	15 258	45 503
Canned fish						
Canada	5 212	32 101	3 865	32 739	3 559	23 116
China	130	382	178	532	97	362
Chile	482	987	551	2 060	416	1 212
Denmark	152	752	114	697	108	601
Germany	501	2 505	366	2 041	370	1 838
Indonesia	100	273	124	365	278	911
Italy	318	3 357	268	3 023	359	4 085
Japan	177	644	197	801	189	691
South Korea	258	690	265	811	189	578
Netherlands	173	638	162	682	146	503
Norway	565	4 281	587	4 941	579	5 400
New Zealand	499	1 622	354	1 145	293	860
Philippines	99	307	38	145	56	201
Spain	109	1 993	64	1 356	72	1 069
Thailand	9 421	28 874	10 152	33 384	10 596	37 556
United Kingdom	406	2 455	351	2 788	304	2 299
United States	4 524	23 449	3 650	26 732	4 671	26 311
Other	159	499	215	636	165	571
Total	23 907	108 544	22 306	119 159	24 048	114 733

^p Preliminary.

Source: Australian Bureau of Statistics.

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

	1991-92		1992-93		1993-94 p	
	t	\$'000	t	\$'000	t	\$'000
Fresh or chilled fish						
Whole						
New Zealand	1 995	9 576	2 039	10 084	2 029	10 970
Solomon Islands	2	7	13	58	6	19
Other	30	327	14	104	104	395
Total	2 026	9 910	2 066	10 245	2 139	11 384
Filletts						
Indonesia	2	23	2	19	—	—
New Zealand	347	2 046	336	1 747	340	1 882
Other	62	310	18	162	63	298
Total	411	2 379	356	1 928	403	2 181
Frozen fish						
Whole						
Tuna						
United States	—	—	—	—	517	573
Thailand	1 106	1 482	486	773	142	259
Singapore	116	146	—	—	131	244
Other	2 019	1 937	2 162	2 460	944	1 702
Total	3 241	3 564	2 648	3 233	1 735	2 778
Salmon						
Denmark	—	—	1	18	13	243
New Zealand	90	86	334	385	89	81
Vietnam	—	—	6	18	2	7
Other	1	4	7	29	2	21
Total	91	90	349	450	105	351
Other						
Japan	23	157	75	206	1 969	577
New Zealand	5 455	8 776	4 502	9 881	6 112	9 216
Papua New Guinea	—	—	1	4	3	16
Singapore	224	485	170	379	80	205
Solomon Islands	3	9	1	4	—	—
Thailand	124	435	140	561	568	1 229
United States	67	74	437	215	202	245
Other	4 230	8 539	2 497	4 624	1 452	4 238
Total	10 128	18 475	7 822	15 873	10 387	15 726

(Continued on next page)

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

	1991-92		1992-93		1993-94 ^p	
	t	\$'000	t	\$'000	t	\$'000
Frozen fish (continued)						
Filletts						
Hake						
Argentina	1 882	5 072	2 476	9 217	2 528	7 448
Cayman Islands	2 039	6 737	3 244	10 641	3 703	11 738
Chile	4 341	10 993	3 637	8 945	3 946	10 352
Japan	24	130	—	—	109	441
Spain	589	1 953	570	1 980	—	—
United Kingdom	—	1	—	—	53	174
Uruguay	1 267	4 609	518	1 188	158	400
Other	2 631	10 384	2 438	9 423	3 101	11 269
Total	12 773	39 880	12 882	41 394	13 597	41 821
Other						
Argentina	178	590	236	901	75	261
Chile	695	1 928	278	799	394	889
Denmark	15	99	24	128	29	222
Iceland	14	81	—	—	—	—
Indonesia	220	1 059	182	817	180	955
Kenya	753	2 731	829	2 846	1 175	4 171
Netherlands	269	1 458	216	1 126	177	1 018
New Zealand	5 002	22 899	5 749	26 904	7 680	33 638
Poland	11	22	4	8	—	—
Singapore	621	1 822	668	2 265	571	1 871
Taiwan	945	3 480	658	2 476	648	2 527
Thailand	1 329	5 802	1 083	5 174	1 118	5 798
United Kingdom	275	1 536	249	1 437	266	1 615
Vietnam	834	3 228	1 130	5 310	1 719	9 503
Other	978	3 865	603	2 414	1 094	4 341
Total	12 140	50 600	11 910	52 604	15 126	66 809

^p Preliminary.

Source: Australian Bureau of Statistics.

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

	1991-92		1992-93		1993-94 ^p	
	t	\$'000	t	\$'000	t	\$'000
Dried or salted						
Denmark	27	120	1	6	—	1
Iceland	56	501	99	1 036	55	443
New Zealand	28	98	7	40	82	216
Norway	165	1 465	192	1 804	159	1 408
Spain	32	132	9	47	19	97
United Kingdom	17	88	31	158	8	43
Other	326	3 191	399	4 451	420	4 580
Total	651	5 594	739	7 541	744	6 789
Smoked						
Argentina	465	1 243	187	514	28	75
Canada	112	1 402	99	1 325	125	1 665
Denmark	131	2 332	123	2 388	194	3 535
Netherlands	36	115	60	285	33	283
New Zealand	267	1 582	319	2 339	323	2 645
United Kingdom	74	379	51	312	104	454
United States	9	340	11	256	2	86
Other	747	2 715	638	2 374	1 190	4 227
Total	1 841	10 108	1 487	9 792	2 000	12 970
Total dried, salted or smoked fish	2 492	15 702	2 226	17 333	2 744	19 759

^p Preliminary.

Source: Australian Bureau of Statistics.

33 Australian imports of crustaceans and molluscs, by source

	1991-92		1992-93		1993-94 p	
	t	\$'000	t	\$'000	t	\$'000
Crustaceans (fresh, chilled or frozen)						
Lobster						
New Zealand	60	1 125	42	809	50	857
Papua New Guinea	17	319	—	—	28	891
Thailand	62	1 117	36	633	41	490
Vietnam	30	423	35	510	29	435
Other	49	704	50	656	183	3 291
Total	218	3 688	163	2 607	331	5 965
Prawns						
Fresh, chilled or frozen						
China	13	162	94	1 126	99	835
Hong Kong	68	725	103	1 186	83	952
Indonesia	602	6 785	371	4 072	328	3 993
Malaysia	1 662	14 872	1 547	14 397	1 775	17 742
Philippines	214	2 646	75	892	66	900
Singapore	295	2 704	272	2 654	402	4 000
Taiwan	69	737	22	331	15	229
Thailand	2 097	21 979	1 989	23 946	2 574	37 114
Vietnam	1 041	8 774	934	9 571	639	6 073
Other	890	8 163	1 274	12 860	1 501	16 203
Total	6 952	67 547	6 681	71 035	7 480	88 042
Other						
Indonesia	436	4 017	238	2 407	126	1 024
Malaysia	2 169	15 728	2 248	17 002	1 798	13 688
Singapore	42	425	117	882	433	3 216
Thailand	1 993	18 093	2 555	24 494	2 671	26 606
Other	340	2 769	443	3 647	360	3 290
Total	4 980	41 031	5 600	48 432	5 388	47 824
Crabs						
Canada	—	—	13	217	—	4
Vietnam	49	104	43	268	85	555
Other	26	298	14	104	48	259
Total	75	402	70	588	134	818

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

	1991-92		1992-93		1993-94 ^p	
	t	\$'000	t	\$'000	t	\$'000
Molluscs (fresh, chilled or frozen)						
Scallops						
Japan	432	5 209	258	3 021	332	4 523
New Zealand	74	1 104	41	483	38	524
Thailand	51	621	11	114	23	324
Other	19	273	30	246	86	951
Total	577	7 208	340	3 864	479	6 321
Mussels						
New Zealand	1 733	4 618	1 692	3 775	1 912	4 592
Other	28	132	29	142	22	104
Total	1 761	4 750	1 721	3 917	1 934	4 696
Squid						
Hong Kong	312	1 740	469	2 126	252	1 138
India	392	1 239	48	149	140	508
Japan	57	297	82	426	44	388
New Zealand	1 094	4 392	1 813	5 790	1 955	7 159
Singapore	513	2 327	410	1 775	342	1 640
Thailand	816	2 096	974	2 786	1 097	3 461
United States	480	527	252	357	445	638
Other	1 323	4 590	1 112	4 171	1 791	7 128
Total	4 987	17 209	5 161	17 581	6 067	22 060
Crustaceans and molluscs (canned)						
Denmark	30	138	25	143	18	97
Indonesia	62	426	70	282	34	110
Japan	3	71	1	44	9	73
South Korea	992	10 171	952	12 084	674	8 129
Malaysia	19	100	30	186	9	54
New Zealand	117	533	144	555	244	783
Thailand	789	3 571	688	3 609	716	3 626
Other	203	1 013	113	656	153	1 275
Total	2 216	16 023	2 023	17 559	1 858	14 146

^p Preliminary.

Source: Australian Bureau of Statistics.

34 Australian imports of fisheries products, by source

	1991-92		1992-93		1993-94 ^p	
	t	\$'000	t	\$'000	t	\$'000
Edible (excluding live)						
Argentina	3 043	8 223	3 516	11 960	3 178	9 188
Canada	5 693	36 028	4 134	35 523	3 756	25 229
Cayman Islands	2 483	8 243	3 259	10 657	3 883	12 303
China	807	3 853	806	4 535	1 014	6 386
Chile	6 153	15 637	6 081	14 982	5 640	13 869
Denmark	430	4 469	530	4 954	646	6 757
Germany	557	3 272	420	3 048	463	2 988
Hong Kong	710	5 074	877	5 315	469	3 681
Indonesia	1 536	13 058	1 065	8 290	1 009	7 292
India	835	3 702	384	2 483	454	2 807
Italy	336	3 577	294	3 380	378	4 292
Japan	3 458	21 637	2 407	16 249	3 559	13 139
South Korea	1 857	13 924	1 643	14 318	1 051	9 750
Malaysia	4 233	32 335	4 506	34 827	4 734	36 340
Norway	800	6 179	843	6 999	852	7 281
New Zealand	21 290	80 500	22 682	88 722	26 547	100 542
Philippines	394	3 333	191	1 426	203	1 539
South Africa	73	190	106	350	2 226	7 940
Singapore	2 268	10 375	2 021	10 281	2 162	12 791
Spain	1 249	5 668	1 205	5 024	108	1 239
Taiwan	2 344	9 578	1 843	7 540	2 438	9 820
Thailand	19 627	91 200	20 350	104 312	22 959	130 156
United Kingdom	944	5 432	703	4 936	809	4 907
United States	5 231	25 225	4 460	28 400	6 267	30 034
Other	16 133	57 787	14 184	60 321	11 864	62 181
Total	102 483	468 499	98 506	488 829	106 667	522 454
Non-edible						
Chile	na	4 423	na	666	na	1 337
Hong Kong	na	1 285	na	825	na	1 363
Japan	na	10 341	na	7 371	na	9 196
Malaysia	na	868	na	896	na	2 665
Netherlands	na	757	na	1 346	na	2 354
New Zealand	na	3 723	na	4 999	na	3 572
Peru	na	8 749	na	10 118	na	26 277
Philippines	na	170	na	208	na	426
Samoa	na	2 382	na	2 918	na	2 511
Singapore	na	1 669	na	1 387	na	1 211
Solomon Islands	na	305	na	190	na	143
Taiwan	na	256	na	732	na	937
Thailand	na	399	na	140	na	714
United States	na	691	na	747	na	1 324
Other	na	4 010	na	5 845	na	9 082
Total	na	40 029	na	38 386	na	63 111
Total imports	na	508 528	na	527 215	na	585 566

^p Preliminary. na Not available.

Source: Australian Bureau of Statistics.

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

	1991-92		1992-93		1993-94 ^p	
	t	\$'000	t	\$'000	t	\$'000
Canada						
Fresh, chilled or frozen fish	239	1 356	76	485	—	12
Fresh, chilled or frozen fillets	70	431	36	236	34	215
Canned fish	5 212	32 101	3 865	32 739	3 559	23 116
Smoked, dried or salted fish	138	1 525	110	1 378	125	1 665
Other fish	7	94	21	251	36	193
Scallops	—	—	—	—	—	4
Other crustaceans and molluscs	—	1	13	217	—	4
Other	27	520	13	217	2	20
Total	5 693	36 028	4 134	35 523	3 756	25 229
Japan						
Frozen whole fish	23	158	75	211	1 969	580
Fresh, chilled or frozen fillets	61	375	11	59	127	499
Canned fish	177	644	197	801	189	691
Smoked, dried or salted fish	21	694	24	757	21	857
Other fish	1 590	7 934	882	5 600	550	3 238
Prawns	34	284	54	443	32	353
Scallops	432	5 209	258	3 021	332	4 523
Oysters	43	367	9	163	8	108
Mussels	15	79	14	75	10	56
Canned crustaceans and molluscs	3	71	1	44	9	73
Other crustaceans and molluscs	98	547	82	434	44	388
Other	961	5 275	800	4 641	268	1 773
Total	3 458	21 637	2 407	16 249	3 559	13 139
New Zealand						
Fresh and chilled whole fish	1 995	9 576	2 039	10 084	2 029	10 970
Frozen whole fish	5 545	8 862	4 838	10 277	6 201	9 297
Fresh and chilled fillets	347	2 046	336	1 747	340	1 882
Frozen fillets	5 218	24 052	5 929	27 906	8 146	36 100
Canned fish	499	1 622	354	1 145	293	860
Smoked, dried or salted fish	296	1 680	325	2 379	405	2 861
Other fish	3 167	13 408	3 533	15 674	3 513	16 596
Lobster	60	1 125	42	809	50	857
Scallops	74	1 104	41	483	38	524
Oysters	347	2 481	388	2 552	479	3 230
Mussels	1 733	4 618	1 692	3 775	1 912	4 592
Canned crustaceans and molluscs	117	533	144	555	244	783
Other crustaceans and molluscs	1 412	7 780	2 116	7 541	1 963	7 189
Extracts and pastes	11	41	11	31	16	52
Other	469	1 572	894	3 764	918	4 749
Total	21 290	80 500	22 682	88 722	26 547	100 542

(Continued on next page)

35 Australian seafood imports from selected countries, by product ^a (continued)

	1991-92		1992-93		1993-94 ^p	
	t	\$'000	t	\$'000	t	\$'000
Thailand						
Frozen whole fish	1 231	1 917	626	1 334	711	1 488
Filletts	1 329	5 802	1 095	5 234	1 118	5 798
Canned fish	9 421	28 874	10 152	33 384	10 596	37 556
Smoked, dried or salted fish	46	275	41	276	39	312
Other fish	488	1 869	1 219	4 788	2 473	9 474
Prawns	4 089	40 073	4 544	48 441	5 245	63 720
Lobster	62	1 117	36	633	41	490
Scallops	51	621	11	114	23	324
Mussels	5	13	4	13	—	—
Canned crustaceans and molluscs	789	3 571	688	3 609	716	3 626
Other crustaceans and molluscs	1 045	3 031	979	2 816	1 115	3 549
Extracts and pastes	48	271	25	206	35	297
Other	1 023	3 766	930	3 464	847	3 522
Total	19 627	91 200	20 350	104 312	22 959	130 156
United States						
Frozen whole fish	67	74	437	215	719	817
Frozen fillets	49	157	—	—	43	411
Canned fish	4 524	23 449	3 650	26 732	4 671	26 311
Smoked, dried or salted fish	13	361	11	261	2	93
Other fish	22	176	63	487	253	887
Scallops	—	—	—	—	—	1
Canned crustaceans and molluscs	—	—	15	23	14	31
Other crustaceans and molluscs	487	601	255	381	449	678
Other	69	407	29	301	116	805
Total	5 231	25 225	4 460	28 400	6 267	30 034

^a Excludes live imports. ^p Preliminary.

Source: Australian Bureau of Statistics.

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- Reid, C., Collins, P. and Battaglione, T. 1993, *Torres Strait Prawn Fishery: An Economic Analysis*, ABARE Research Report 93.15 \$18
- Lal, P., Holland, P. and Collins, D. 1994, *Benefits and Costs of Fisheries*

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- Dann, T. and Pascoe, S. 1994, *A Bioeconomic Model of the Northern Prawn Fishery*, ABARE Research Report 94.13 \$18

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