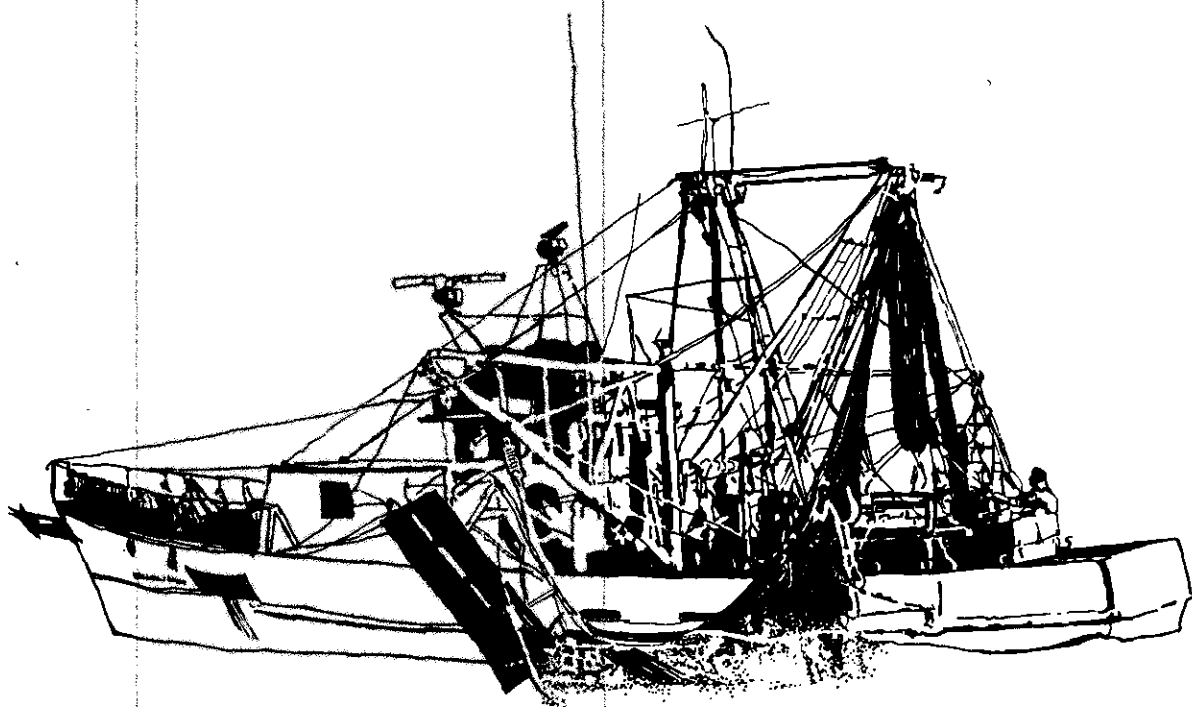


Australian Fisheries Statistics 1991



ABARE

Australian Fisheries Statistics 1991



ABARE

Project 9381.101

© Commonwealth of Australia 1991

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

ISSN 1037-6879

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

Telephone (06) 246 9111 Facsimile (06) 246 9699 Telex AGEC AA61667

ABARE is a professionally independent research organisation attached to the Department of Primary Industries and Energy.

Foreword

This publication brings together in one annual volume a comprehensive set of data for the fishing industry of Australia. For the first time, production data for each of the major state and Commonwealth fisheries, by species, are supplied. Current data are presented together with data for the previous two years to illustrate the year to year changes. Foreign trade data for the current and previous financial year are 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 *Agriculture and Resources Quarterly*, in which forecasts for major fisheries commodities are updated throughout the year. Together these three publications give a comprehensive account of historical trends, and the situation and outlook for Australian fisheries.

BRIAN FISHER
Executive Director

Australian Bureau of
Agricultural and Resource Economics

December 1991

Acknowledgments

This report was prepared by Perry Smith, Tony Battaglione and Chris Reid. The statistics were compiled by the Fisheries Economics Section. These statistics could not have been collected without the assistance of officers of the state fisheries departments and the Australian Fisheries Service, researchers at the Marine Science Laboratories of Victoria and various industry representatives. Trade data were supplied by the Australian Bureau of Statistics.

Contents

Long term trends	vii
Production	vii
Trade	viii
Australian production	
1 Gross value of Australian fisheries production	1
2 Australian fisheries production in 1988-89, by state	2
3 Australian fisheries production in 1989-90, by state	3
4 Australian fisheries production in 1990-91, by state	4
State production	
5 New South Wales fisheries production	5
6 Victorian fisheries production	6
7 Queensland fisheries production	7
8 Western Australian fisheries production	8
9 South Australian fisheries production	9
10 Tasmanian fisheries production	10
11 Northern Territory fisheries production	11
Commonwealth fisheries production	
12 Estimated quantity and value of Commonwealth fisheries production	12
Exports	
13 Summary of Australian exports of fisheries products	14
14 Summary of Australian exports of fish	15
15 Summary of Australian exports of crustaceans and molluscs	16
16 Australian exports of edible fish, by destination	17
17 Australian exports of fresh, chilled or frozen fish, by destination	18
18 Australian exports of crustaceans, by destination	19
19 Australian exports of molluscs, by destination	21
20 Australian exports of fisheries products, by destination	22
21 Australian exports of seafood to selected countries, by product	23
Imports	
22 Summary of Australian imports of fisheries products	25
23 Summary of Australian imports of fish	26
24 Summary of Australian imports of crustaceans and molluscs	27
25 Australian imports of edible fish, by country	28
26 Australian imports of fresh, chilled or frozen fish, by source	29
27 Australian imports of dried, salted or smoked fish, by source	31
28 Australian imports of crustaceans and molluscs, by source	32
29 Australian imports of fisheries products, by country	34
30 Australian imports of seafood from selected countries, by product	35

Definitions and explanations

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

A **dash** (–) is used to denote a negligible amount.

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

Abbreviations and symbols

kg kilogram

t tonne

kt kilotonne

\$ dollar (Australian)

\$m million dollars (Australian)

\$/t dollar (Australian) per tonne

fob free on board

ABS Australian Bureau of Statistics

ABARE Australian Bureau of Agricultural and Resource Economics

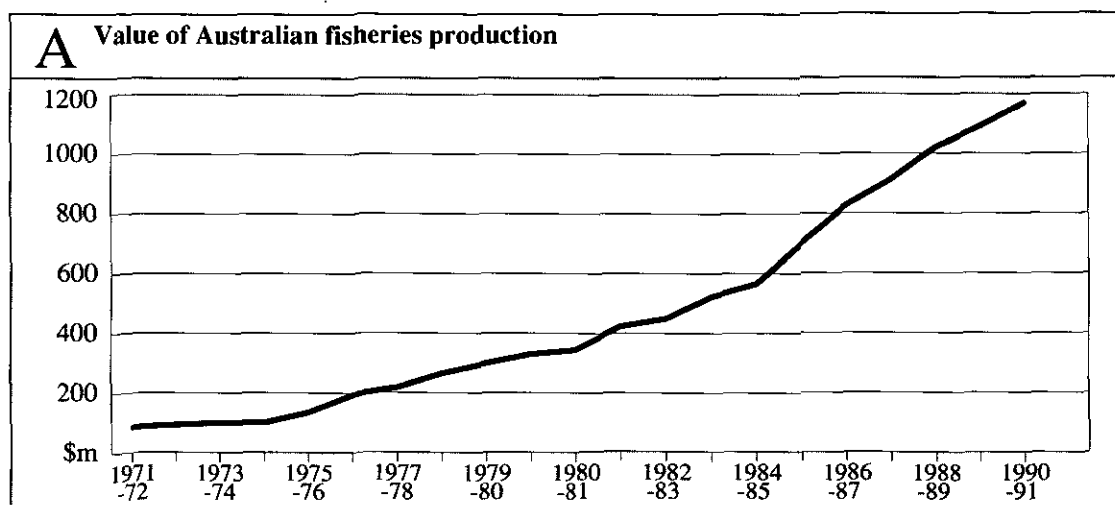
Long term trends

Production

The Australian fishing industry is small by world standards but is an important primary industry to Australia. The gross value of domestic fisheries production in 1990-91 is estimated to have been around \$1.1 billion.

The value of Australian fisheries production has grown significantly over the past decade (figure A). Over the same period, production of most seafood commodities has either been stable, though with significant year to year fluctuations (rock lobster and prawns), or has fallen (abalone, scallops, oysters and tuna). Only fish production has increased significantly, due to the discovery and exploitation of orange roughy.

The major reason for the growth in the value of production is a strong growth in export prices, much of which is a result of the decline in the value of the Australian dollar against the Japanese yen since the mid-1980s.

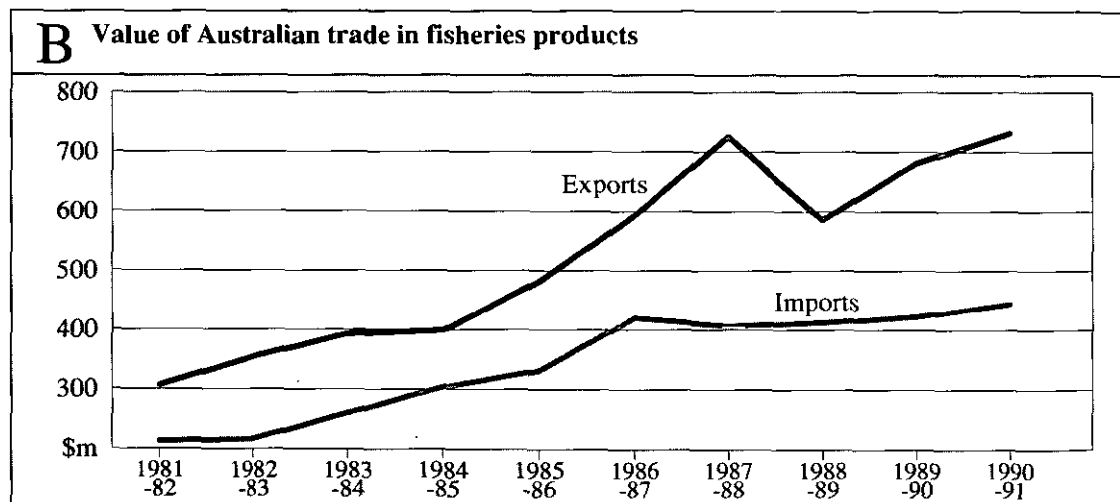


Long term trends

Trade

The fishing industry is a significant export industry, with the value of seafood exports reaching almost \$732 million in 1990-91. The value of exports has grown steadily over the past decade, more than doubling since 1981-82 (figure B). The main products exported from Australia in 1990-91 were rock lobster, valued at around \$258 million; prawns, valued at around \$185 million; and abalone, valued at around \$115 million.

Imports have also grown steadily, increasing from around \$160 million in 1981-82 to almost \$445 million in 1990-91. The main products imported into Australia in 1990-91 were prawns, valued at around \$115 million; frozen fish, valued at around \$93 million; and canned fish, valued at around \$120 million.



Production

1 Gross value of Australian fisheries production

	1988-89 ^a \$'000	1989-90 ^a \$'000	1990-91 ^p \$'000
State fisheries and aquaculture ^a			
New South Wales	82 988	79 354	82 320
Victoria	49 774	60 014	67 378
Queensland	136 044	152 115	167 127
Western Australia	344 029	329 732	365 600
South Australia	85 630	95 601	93 704
Tasmania	99 419	104 936	113 987
Northern Territory	7 107	7 438	7 418
Total	804 991	829 190	897 534
Commonwealth fisheries			
Northern prawn	103 573	85 013	110 559
Torres Strait			
Prawn	14 183	7 935	7 189
Lobster	4 383	4 602	5 665
Mackerel	770	854	880
Pearls	1500	2000	2500
Total	20 836	15 391	16 234
North west slope	2 674	1 385	1 580
South east trawl	52 579	71 739	70 611
Great Australian Bight	4 976	3 756	3 560
Southern shark	14 600	17 700	12/400
East coast tuna	4 720	3 513	4 574
East coast purse seine	687	1 206	3 345
Southern bluefin tuna	12 760	60 415	50 000
Total	217 405	260 118	272 863
Total value	1 022 396	1 089 308	1 170 397

^a State totals include estimated value of aquaculture production but exclude inland commercial fisheries. ^p Preliminary. ^s ABARE estimates.

Sources: Australian Fisheries Service; Department of Primary Industries and Energy; 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 1988-89, by state .

	NSW	Vic.	Qld	WA	SA	Tas.	NT	C'wlth	Aust.
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Value .									
Fish									
Tuna	—	—	—	1 028	—	—	2	18 167 ^b	19 197
Other	21 007	16 475	31 304	25 794	19 585	23 805	5 722	71 120 ^c	214 812
Total	21 007	16 475	31 304	26 822	19 585	23 805	5 724	89 287	234 009
Crustaceans									
Prawns	19 326	1 000	78 966	32 176	23 026	—	—	119 125 ^d	273 619
Rock lobster	1 376	7 225	4 020	209 100	26 891	27 206	13	4 383	280 214
Other	3 032	350	5 446	2 131	170	—	990	2 175	14 294
Total	23 734	8 575	88 432	243 407	50 087	27 206	1 003	125 683	568 127
Molluscs									
Abalone	5 680	21 900	—	4 157	14 542	39 308	—	—	85 587
Scallops	133	300	15 260	5 576	—	—	25	—	21 294
Oysters	30 423	24	994	—	100	9 100	—	—	40 641
Other	2 011	2 500	54	64 067	1 316	—	355	2 435 ^e	72 738
Total	38 247	24 724	16 308	73 800	15 958	48 408	380	2 435	220 260
Total value	82 988	49 774	136 044	344 029	85 630	99 419	7 107	217 405	1 022 396
Quantity	t	t^a	t	t	t	t	t	t	t
Fish									
Tuna	—	—	—	739	—	—	3	7 840	8 582
Other	10 834	6 270	8 350	17 300	7 242	4 918	2 886	39 777	97 577
Total	10 834	6 270	8 350	18 039	7 242	4 918	2 889	47 617	106 159
Crustaceans									
Prawns	2 968	125	7 943	3 514	1 984	—	—	11 888	28 422
Rock lobster	79	500	424	12 300	2 275	1 850	1	242	17 671
Other	626	111	1 213	493	11	—	157	202	2 813
Total	3 673	736	9 580	16 307	4 270	1 850	158	12 332	48 906
Molluscs									
Abalone	355	1 460	—	255	973	2 421	—	—	5 464
Scallops	26	220	3 615	1 570	—	—	14	—	5 445
Oysters	5 531	5	245	—	24	2 299	—	—	8 104
Other	1 178	933	216	491	428	—	11	593	3 850
Total	7 090	2 618	4 076	2 316	1 425	4 720	25	593	22 863
Total quantity	21 597	9 624	22 006	36 662	12 937	11 488	3 072	60 542	177 928

^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 Includes the fish component of the south east trawl, Great Australian Bight, southern shark and Torres Strait fisheries. ^d Includes the northern prawn, Torres Strait, south east trawl and north west slope fisheries. ^e Includes squid, octopus and cuttlefish from the south east trawl and Great Australian Bight and pearl oyster from Torres Strait. ^f ABARE estimates.
Sources: Australian Fisheries Service; Department of Primary Industries and Energy; 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

3 Australian fisheries production in 1989-90, by state ^a

	NSW	Vic.	Qld	WA	SA	Tas.	NT	C'with	Aust.
	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000	\$'000
Value ^a									
Fish									
Tuna	—	—	—	560	—	—	1	65 134 ^b	65 695
Other	20 837	20 202	58 814	28 795	18 196	34 797	5 800	92 323 ^c	279 764
Total	20 837	20 202	58 814	29 355	18 196	34 797	5 801	157 457	345 459
Crustaceans									
Prawns	18 723	1 000	63 067	25 940	22 747	—	—	93 925 ^d	225 402
Rock lobster	1 556	7 250	3 907	165 750	36 488	25 170	10	4 602	244 733
Other	2 713	450	7 097	1 151	208	—	1 265	1 223	14 107
Total	22 992	8 700	74 071	192 841	59 443	25 170	1 275	99 750	484 242
Molluscs									
Abalone	7 234	25 900	—	3 760	16 693	37 667	—	—	91 254
Scallops	145	1 660	17 619	7 505	—	—	32	—	26 961
Oysters	25 959	22	1 135	—	286	7 302	—	—	34 704
Other	2 187	3 530	476	96 271	983	—	330	2 911 ^e	106 688
Total	35 525	31 112	19 230	107 536	17 962	44 969	362	2 911	259 607
Total value	79 354	60 014	152 115	329 732	95 601	104 936	7 438	260 118	1 089 308
Quantity									
	t	t	t	t	t	t	t	t	t
Fish									
Tuna	—	—	—	380	—	—	3	7 823	8 206
Other	9 771	7 534	10 228	18 493	7 109	5 754	2 975	60 232	122 096
Total	9 771	7 534	10 228	18 873	7 109	5 754	2 978	68 055	130 302
Crustaceans									
Prawns	2 988	125	7 370	2 495	1 970	—	—	8 140	23 088
Rock lobster	87	500	467	10 200	2 525	1 743	1	211	15 734
Other	547	116	1 402	346	14	—	213	267	2 905
Total	3 622	741	9 239	13 041	4 509	1 743	214	8 618	41 727
Molluscs									
Abalone	347	1 460	—	229	960	2 137	—	—	5 133
Scallops	24	600	4 173	1 975	—	—	13	—	6 785
Oysters	4 581	3	280	—	48	1 690	—	—	6 602
Other	1 189	1 083	168	502	347	—	25	425	3 739
Total	6 141	3 146	4 621	2 706	1 355	3 827	38	425	22 259
Total quantity	19 534	11 421	24 088	34 620	12 973	11 324	3 230	77 098	194 288

^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 Includes the fish component of the south east trawl, Great Australian Bight, southern shark and Torres Strait fisheries. ^d Includes the northern prawn, Torres Strait, south east trawl and north west slope fisheries. ^e Includes squid, octopus and cuttlefish from the south east trawl and Great Australian Bight and pearl oyster from Torres Strait. ^f ABARE estimates.

Sources: Australian Fisheries Service; Department of Primary Industries and Energy; 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

Production

4 Australian fisheries production in 1990-91, 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	—	—	—	560	—	—	—	57 919 ^b	58 479
Other	20 909	21 712	66 205	28 843	16 828	41 448	6 080	85 679 ^c	287 704
Total	20 909	21 712	66 205	29 403	16 828	41 448	6 080	143 598	346 183
Crustaceans									
Prawns	22 744	560	69 700	34 671	24 970	—	—	118 556 ^d	271 201
Rock lobster	1 640	9 000	—	184 000	36 183	30 600	13	5 665	267 101
Other	3 744	438	10 306	1 716	270	—	1 130	1 245	18 849
Total	28 128	9 998	80 006	220 387	61 423	30 600	1 143	125 466	557 151
Molluscs									
Abalone	6 460	26 300	—	2 600	13 650	34 650	—	—	83 660
Scallops	121	5 600	18 915	12 200	—	—	32	—	36 868
Oysters	24 480	128	1 601	—	612	7 289	—	—	34 110
Other	2 222	3 640	400	101 010	1 191	—	163	3 799 ^e	112 425
Total	33 283	35 668	20 916	115 810	15 453	41 939	195	3 799	267 063
Total value	82 320	67 378	167 127	365 600	93 704	113 987	7 418	272 863	1 170 397
Quantity									
Fish	t	t	t	t	t	t	t	t	t
Tuna	—	—	—	380	—	—	—	10 639	11 019
Other	9 782	7 654	11 802	18 495	6 370	9 891	3 010	58 478	125 482
Total	9 782	7 654	11 802	18 875	6 370	9 891	3 010	69 117	136 501
Crustaceans									
Prawns	3 080	70	7 100	3 302	2 270	—	—	11 409	27 231
Rock lobster	80	500	382	9 200	2 504	1 800	1	201	14 668
Other	586	118	1 358	327	20	—	186	104	2 699
Total	3 746	688	8 840	12 829	4 794	1 800	187	11 714	44 598
Molluscs									
Abalone	380	1 460	—	168	780	2 100	—	—	4 888
Scallops	20	2 020	4 480	3 211	—	—	13	—	9 744
Oysters	4 080	20	284	—	92	1 709	—	—	6 185
Other	1 180	1 033	140	445	399	—	21	569	3 787
Total	5 660	4 533	4 904	3 824	1 271	3 809	34	569	24 604
Total quantity	19 188	12 875	25 546	35 528	12 435	15 500	3 231	81 400	205 703

^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 Includes the fish component of the south east trawl, Great Australian Bight, southern shark and Torres Strait fisheries. ^d Includes the northern prawn, Torres Strait, south east trawl and north west slope fisheries. ^e Includes squid, octopus and cuttlefish from the south east trawl and Great Australian Bight and pearl oyster from Torres Strait. ^p Preliminary. ^s ABARE estimates.

Sources: Australian Fisheries Service; Department of Primary Industry and Energy; 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

5 New South Wales fisheries production

	1988-89		1989-90		1990-91 ^{ps}	
	t	\$'000 ^s	t	\$'000 ^s	t	\$'000
Crustaceans						
Rock lobster	79	1 376	87	1 556	80	1 640
King prawns	1 000	9 243	1 000	8 812	1 000	10 660
School prawns	1 500	6 577	1 450	5 539	1 500	7 134
Other prawns	350	2 306	360	2 465	360	2 880
Crabs	520	2 537	421	2 054	470	2 964
Other	106	495	126	659	116	780
Total	3 555	22 534	3 444	21 085	3 526	26 058
Molluscs						
Abalone	355	5 680	347	7 234	380	6 460
Scallops	26	133	24	145	20	121
Cuttlefish	177	180	183	214	180	182
Pipi	201	151	326	291	300	390
Octopus and squid	800	1 680	680	1 682	700	1 650
Total	1 559	7 824	1 560	9 566	1 580	8 803
Fish						
Sea mullet	2 969	2 369	3 128	2 370	na	na
Silver trevally	1 121	956	943	856	na	na
Yellowtail kingfish	522	1 320	481	1 110	na	na
Jack mackerel	845	607	20	19	na	na
Black and yellowfin bream	585	2 541	487	2 192	na	na
Australian salmon	542	416	436	345	na	na
Snapper	535	3 504	474	3 080	na	na
Rubberlip morwong	244	548	249	412	na	na
Mulloway	119	733	154	855	na	na
Sand whiting	147	988	124	817	na	na
Luderick	732	497	705	468	na	na
Other	2 145	2 728	2 164	2 859	na	na
Total (excluding south east trawl)	10 506	17 207	9 365	15 383	9 365 ^a	15 383 ^a
Aquaculture						
Prawns and yabbies	118	1 200	178	1 907	220	2 070
Oysters	5 531	30 423	4 581	25 959	4 080	24 480
Fish	328	3 800	406	5 454	417	5 526
Total	5 977	35 423	5 165	33 320	4 717	32 076
Total production	21 597	82 988	19 534	79 354	19 188	82 320

^a Gross value of production estimates for fish for 1990-91 are based on the assumption that catches and prices remain unchanged from 1989-90.

na Not available, p Preliminary, ^s ABARE estimates.

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

Production

6 Victorian fisheries production

	1988-89 ^a		1989-90 ^a		1990-91 ^{ps}	
	t	\$'000	t	\$'000	t	\$'000
Crustaceans						
Rock lobster	500	7 225	500	7 250	500	9 000
Prawns	125	1 000	125	1 000	70	560
Crabs	75	100	75	100	75	100
Other	36	250	36	250	36	250
Total	736	8 575	736	8 600	681	9 910
Molluscs						
Abalone	1 460	21 900	1 460	25 900	1 460	26 300
Scallops	220	300	600	1 660	2 020	5 600
Squid	200	1 000	400	2 000	400	2 000
Octopus	33	100	33	100	33	100
Total	1 913	23 300	2 493	29 660	3 913	34 000
Fish						
Pilchards	2 000	2 000	2 600	2 600	na	na
Bream	250	1 085	285	1 200	na	na
River garfish	110	370	110	400	na	na
Shark	140	500	140	500	na	na
Snapper	350	2 260	350	2 280	na	na
Eels	400	400	500	500	na	na
Grass whiting	80	500	83	550	na	na
King george whiting	150	990	150	1 000	na	na
Other	1 790	2 360	1 814	2 510	na	na
Total	5 270	10 465	6 032	11 540	6 032 ^a	11 540 ^a
Aquaculture						
Mussels	700	1 400	650	1 430	600	1 540
Yabbies	-	-	5	100	7	88
Trout	1 000	6 010	1 302	7 162	1 402	8 412
Oysters	5	24	3	22	20	128
Eels	-	-	200	1 500	220	1 760
Total	1 705	7 434	2 160	10 214	2 249	11 928
Total production	9 624	49 774	11 421	60 014	12 875	67 378

^a Gross value of production estimates for fish for 1990-91 are based on the assumption that catches and prices remain unchanged from 1989-90.

na Not available. p Preliminary. ^a ABARE estimates.

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

Production

7 Queensland fisheries production

	1988-89		1989-90		1990-91 ^{ps}	
	t	\$'000 ^s	t	\$'000 ^s	t	\$'000
Crustaceans						
Prawns	7 822	77 566	6 946	58 522	6 500	59 700
Crabs	1 204	5 246	1 370	6 600	1 318	6 356
Lobster (mainly bugs)	424	4 020	467	3 907	382	3 200
Total	9 450	86 832	8 783	69 029	8 200	69 256
Molluscs						
Scallops	3 615	15 260	4 173	17 619	4 480	18 915
Squid	216	54	168	476	140	400
Total	3 831	15 314	4 341	18 095	4 620	19 315
Fish						
Snapper	64	385	86	680	na	na
Barramundi	577	3 674	733	5 864	na	na
Bream (including tarwhine)	248	795	286	1 577	na	na
Mullet	2 529	2 959	2 886	6 866	na	na
Tailor	200	451	249	1 245	na	na
Whiting	373	1 619	978	5 387	na	na
Coral trout	1 129	8 438	1 307	11 763	na	na
Red emperor	516	3 842	675	5 400	na	na
Spanish mackerel	495	1 846	610	4 263	na	na
Grey mackerel	259	724	292	1 460	na	na
Other species	1 938	6 171	2 091	12 270	na	na
Total	8 328	30 904	10 193	57 275	11 400 ^a	65 000 ^a
Aquaculture						
Prawns	121	1 400	424	4 545	900	10 000
Redclaw and marron	9	200	32	497	40	750
Barramundi and other	22	400	35	1 539	102	1 205
Oysters	245	994	280	1 135	284	1 601
Total	397	2 994	771	7 716	1 326	13 556
Total production	22 006	136 044	24 088	152 115	25 546	167 127

^a Queensland Department of Primary Industries estimates. ^{na} Not available. ^p Preliminary. ^s ABARE estimates.

Sources: Queensland Department of Primary Industries; ABARE.

Production

8 Western Australian fisheries production

	1988-89		1989-90		1990-91 ^{ps}	
	t	\$'000 ^s	t	\$'000 ^s	t	\$'000
Crustaceans						
Lobster	12 300	209 100	10 200	165 750	9 200	184 000
Prawns	3 514	32 176	2 495	25 940	3 302	34 671
Crabs	252	945	289	1 084	265	1 007
Other	241	946	17	67	20	84
Total	16 307	243 167	13 001	192 841	12 787	219 762
Molluscs						
Abalone	255	4 157	229	3 760	168	2 600
Scallops	1 570	5 576	1 975	7 505	3 211	12 200
Mussels	218	331	338	560	280	460
Squid	44	194	49	252	50	250
Other	229	542	80	201	80	200
Total	2 316	10 800	2 671	12 278	3 789	15 710
Fish						
Tuna	739	1 028	380	560	na	na
Shark	1 714	5 034	1 913	6 011	na	na
Australian salmon	1 433	840	1 711	1 073	na	na
Snapper	1 445	4 857	1 416	4 760	na	na
Cobbler	308	1 140	92	341	na	na
West Australian jewfish	221	1 871	229	2 074	na	na
Spanish mackerel	198	665	211	758	na	na
Sea mullet	515	619	473	608	na	na
Yelloweye mullet	453	347	221	181	na	na
Pilchard	7 176	3 164	8 075	3 810	na	na
Australian herring	1 351	1 347	1 206	1 287	na	na
Whiting	204	788	215	889	na	na
Other	2 282	5 122	2 725	7 003	na	na
Total	18 039	26 822	18 867	29 355	18 867 ^a	29 355 ^a
Aquaculture						
Pearls ^b	~	63 000	~	94 500	~	100 000
Total	~	63 240	80	95 258	85	100 773
Total production	36 662	344 029	34 620	329 732	35 528	365 600

^a Gross value of production estimates for fish for 1990-91 are based on the assumption that catches and prices remain unchanged from 1989-90.

^b Includes an estimate of pearl production in Western Australia and the Northern Territory. na Not available. p Preliminary. s ABARE estimates.

Sources: Western Australian Department of Fisheries; ABARE.

Production

9 South Australian fisheries production

	1988-89		1989-90		1990-91 ^{ps}	
	t	\$'000 ^s	t	\$'000 ^s	t	\$'000
Crustaceans						
Prawns	1 984	23 026	1 970	22 747	2 270	24 970
Rock lobster	2 275	26 891	2 525	36 488	2 504	36 183
Total	4 259	49 917	4 495	59 235	4 774	61 153
Molluscs						
Abalone	973	14 542	960	16 693	780	13 650
Pipi	163	326	139	148	139	148
Squid	265	990	208	835	260	1 043
Total	1 401	15 858	1 307	17 676	1 179	14 841
Fish						
Australian salmon	418	406	404	478	396	467
Mullet	119	132	176	161	176	161
Tommy ruff	489	398	339	243	286	206
Shark	2 516	6 133	2 258	5 350	1 844	4 370
Snapper	447	1 715	423	1 648	570	2 223
King george whiting	620	4 793	634	4 173	658	4 330
Garfish	463	1 543	516	1 402	392	1 066
Oceanjackets	887	1 330	917	1 093	880	1 047
Other species	1 276	3 089	1 421	3 490	1 144	2 814
Total	7 235	19 539	7 088	18 038	6 346	16 684
Aquaculture						
Yabbies and marron	11	170	14	208	20	270
Oysters	24	100	48	286	92	612
Trout	7	46	21	158	24	144
Total	42	316	83	652	136	1 026
Total production	12 937	85 630	12 973	95 601	12 435	93 704

^p Preliminary. ^s ABARE estimates.

Sources: South Australian Department of Fisheries; ABARE.

Production

10 Tasmanian fisheries production

	1988-89		1989-90		1990-91 ^{ps}	
	t	\$'000 ^a	t	\$'000 ^a	t	\$'000
Crustaceans						
Lobster	1 850	27 206	1 743	25 170	1 800	30 600
Total	1 850	27 206	1 743	25 170	1 800	30 600
Molluscs						
Abalone	2 421	39 308	2 137	37 667	2 100	34 650
Total	2 421	39 308	2 137	37 667	2 100	34 650
Fish						
Shark	466	1 700	416	1 517	300	1 300
Other	2 923	5 381	—	5 400	—	5 400
Total	3 389	7 081	3 316	6 917	6 917	6 700
Aquaculture						
Salmon	400	6 200	1 750	21 000	2 484	29 808
Trout	1 129	10 524	688	6 880	490	4 940
Oysters and mussels	2 299	9 100	1 690	7 302	1 709	7 289
Total	3 828	25 824	4 128	35 182	4 683	42 037
Total production	11 488	99 419	11 324	104 936	15 500	113 987

^p Preliminary. ^a ABARE estimates.

Sources: Tasmanian Department of Sea Fisheries; ABARE.

Production

11 Northern Territory fisheries production

	1988-89		1989-90		1990-91 ^{ps}	
	t	\$'000 ^s	t	\$'000 ^s	t	\$'000
Crustaceans						
Lobster	1	13	1	10	1	13
Crab	145	890	197	1 135	170	1 000
Other crustaceans	12	100	16	130	16	130
Total	158	1 003	214	1 275	187	1 143
Molluscs						
Scallops	14	25	13	32	13	32
Squid	7	30	18	63	18	63
Other	4	325	7	267	3	100
Total	25	380	38	362	34	195
Fish						
Tuna	3	2	3	1	—	—
Shark	579	576	458	472	505	530
Snapper	125	423	205	670	320	1 000
Barramundi	613	2 242	550	2 052	400	1 800
Threadfin salmon	256	380	198	309	200	350
Mackerel	243	431	366	764	440	920
Jewfish	18	43	14	33	15	40
Emperor	13	50	26	90	25	90
Sweetlip	1	2	7	15	5	10
Other	1 032	1 574	1 148	1 395	1 100	1 340
Total	2 886	5 722	2 975	5 800	3 010	6 080
Total production	3 072	7 107	3 230	7 438	3 231	7 418

^p Preliminary. ^s ABARE estimates.

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

Production

12 Commonwealth fisheries production

	1988-89		1989-90		1990-91 ^{ps}	
	t	\$'000 s	t	\$'000 s	t	\$'000
Northern prawn						
Prawn						
Tiger	3 410	56 017	3 333	53 785	3 500	64 029
Banana	5 567	41 188	2 541	21 734	5 920	39 928
Endeavour	667	5 616	978	8 337	730	5 342
King	69	752	106	1 157	120	1 260
Total	9 713	103 573	6 957	85 013	10 270	110 559
Torres Strait						
Prawn						
Tiger	730	8 993	376	4 547	350	4 270
Endeavour	653	4 845	415	3 123	400	2 662
King	29	286	21	220	21	212
Other	9	59	6	45	5	45
Total	1 421	14 183	818	7 935	776	7 189
Tropical rock lobster	242	4 383	211	4 602	201	5 665
Spanish mackerel	110	770	114	854	110	880
Pearls	—	1 500	—	2 000	—	2 500
Total	1 773	20 836	1 143	15 391	1 087	16 234
North west slope						
Scampi	167	2 004	80	1 040	80	1 120
Prawns	446	670	230	345	230	460
Total	613	2 674	310	1 385	310	1 580
South east trawl						
Orange roughy	13 542	24 240	37 901	49 271	36 000	45 000
Jackass morwong	2 150	2 956	1 038	1 763	836	1 645
Tiger flathead	2 797	2 696	2 275	2 822	2 120	2 830
Gemfish	2 304	4 004	1 594	3 023	876	1 993
Blue grenadier	2 235	2 825	1 372	2 189	2 732	3 885
Ocean perch	228	465	1 890	385	109	228
School whiting	1 352	1 432	1 563	1 630	2 060	2 266
Pink ling	687	1 726	581	1 468	634	1 603
Redfish	1 056	934	763	748	760	714
Mirror dory	462	529	460	553	223	299
Tasmanian trevalley	996	1 102	503	564	807	988
Other	7 931	9 670	4 690	7 323	6 648	9 160
Total	34 745	52 579	54 630	71 739	53 805	70 611

(Continued on next page)

Production

12 Commonwealth fisheries production (continued)

	1988-89		1989-90		1990-91 ^{ps}	
	t	\$'000 ^s	t	\$'000 ^s	t	\$'000
Great Australian Bight						
Orange roughy	1 966	3 520	1 718	2 225	1 750	2 190
King flathead	341	563	356	588	380	537
Gemfish	49	107	12	28	19	43
Bight redfish	81	97	143	178	180	169
Jackass morwong	39	68	38	83	30	59
King dory	16	50	9	29	5	10
Blue grenadier	33	53	16	33	6	9
Spiky oreo	44	48	8	9	5	4
Pink ling	11	36	8	24	2	4
Squid	13	31	11	28	31	41
Other	195	403	216	531	281	494
Total	2 788	4 976	2 535	3 756	2 689	3 560
Southern shark						
School and gummy	2785	13600	3300	16500	2300	11500
Other	285	1000	400	1200	300	900
Total	3070	14600	3700	17700	2600	12400
East coast tuna						
Yellowfin	727	na	532	na	629	na
Southern bluefin	9	na	4	na	6	na
Albacore	100	na	62	na	81	na
Bigeye	63	na	57	na	60	na
Billfish	98	na	26	na	62	na
Skipjack	2	na	1	na	1	na
Total	999	4 720	682	3 513	839	4 574
East coast purse seine						
Yellowfin	20	26	10	13	—	—
Skipjack	837	661	2 138	1 193	6 000	3 345
Total	857	687	2 148	1 206	6 000	3 345
Southern bluefin tuna						
Domestic	5 984	12 760	4 200	16 800	2 600	10 400
Joint venture	—	—	793	43 615	1 200	39 600
Total	5 984	12 760	4 993	60 415	3 800	50 000
Total production	60 542	217 405	77 098	260 118	81 400	272 863

na Not available. p Preliminary. s ABARE estimates.

Sources: Department of Primary Industries and Energy; Australian Fisheries Service; ABARE.

Exports

13 Australian exports of fisheries products

	1989-90			1990-91 ^p		
	t	\$'000	\$'000/t	t	\$'000	\$'000/t
Edible						
Fish						
Live	na	1 565	na	na	1 648	na
Fresh, chilled or frozen						
Whole						
Tuna ^a	3 101	7 502	2.42	1 231	3 912	3.18
Other	5 192	25 067	4.83	7 339	37 016	5.04
Fillets	8 159	72 521	8.89	8 639	55 822	6.46
Canned	290	1 452	5.01	74	437	5.91
Dried, salted and smoked	95	1 404	14.78	105	1 896	18.06
Other fish products	665	7 420	11.16	1 927	10 299	5.34
Total fish	17 502	116 931	6.68	19 315	111 030	5.75
Crustaceans and molluscs						
Canned	28	416	1.78	584	1 040	1.78
Other						
Rock lobster	8 497	229 579	29.09	8 881	258 308	29.09
Prawns	11 725	166 999	14.56	12 735	185 439	14.56
Abalone	3 051	122 184	39.43	2 912	114 811	39.43
Scallops	981	22 496	21.80	1 412	30 778	21.80
Oysters	32	346	12.04	24	289	12.04
Other	1 829	22 450	14.40	2 100	30 248	14.40
Total crustaceans and molluscs	26 143	564 470	21.67	28 648	620 913	21.67
Total edible	43 645	681 401	15.26	47 963	731 943	15.26
Non-edible						
Marine fats and oils	na	104	na	na	537	na
Fish meal	2	3	0.41	310	127	0.41
Pearls	na	102 283	na	na	103 060	na
Ornamental fish	na	389	na	na	602	na
Other non-edible	na	8 164	na	na	6 832	na
Total non-edible	110 943	110 943	na	na	111 158	na
Total fisheries products	na	792 344	na	na	843 101	na

^a Tuna exports include all tuna landed in Australia. Tuna transhipped at sea or captured under joint venture or bilateral agreements are not included. ^p Preliminary. **na** Not available.

Sources: Australian Bureau of Statistics; ABARE.

Exports

14 Summary of Australian exports of fish

	1989-90			1990-91 ^p		
	t	\$'000	\$'000/t	t	\$'000	\$'000/t
Tuna ^a						
Whole						
Fresh or chilled	1 945	4 849	2.49	992	3 342	3.37
Frozen	1 156	2 653	2.29	239	570	2.38
Canned	202	1 004	4.97	25	141	5.64
Other	17	212	12.47	506	1 568	3.10
Total	3 320	8 718	2.63	1 762	5 621	3.19
Salmon						
Fresh or chilled	841	9 667	11.49	1 561	16 516	10.58
Frozen	513	736	1.43	275	2 365	8.60
Smoked	1	37	37.00	5	88	17.60
Total	1 355	10 440	7.70	1 841	18 969	10.30
Other fish						
Live	na	1 565	na	na	1 648	na
Whole						
Fresh or chilled	329	2 844	8.64	371	1 307	3.52
Frozen						
Whiting	1 778	3 607	2.03	3 059	6 539	2.14
Other	1 731	8 213	4.74	2 073	10 289	4.96
Fillets						
Fresh or chilled	283	3 119	11.02	428	3 756	8.78
Frozen	7 876	69 401	8.81	8 211	52 066	6.34
Other (fresh, chilled or frozen)	514	6 320	12.30	1 250	8 257	6.61
Canned	88	448	5.09	49	296	6.04
Dried, salted and smoked	94	1 368	14.55	100	1 808	18.08
Other	134	888	6.63	171	474	2.77
Total	12 827	97 773	7.62	15 712	86 440	5.50
Total fish ^b	17 502	116 931	6.68	19 315	111 030	5.75

^a Tuna exports include all tuna landed in Australia. Tuna transhipped at sea or captured under joint venture or bilateral agreements are not included. ^b Excludes live tonnage. ^p Preliminary. na Not available.
Sources: Australian Bureau of Statistics; ABARE.

Exports

15 Summary of Australian exports of crustaceans and molluscs ^a

	1989-90			1990-91 ^p		
	t	\$'000	\$'000/t	t	\$'000	\$'000/t
Rock lobster						
Whole						
Fresh, chilled or frozen	5 380	122 940	22.85	6 586	173 516	26.35
Cooked	409	8 033	19.64	306	7 914	25.86
Tails (fresh, chilled or frozen)	2 633	97 704	37.11	1 654	69 424	41.97
Other	75	902	12.03	335	7 454	22.25
Total	8 497	229 579	27.02	8 881	258 308	29.09
Prawns						
Headless	1 789	27 626	15.44	1 829	28 094	15.36
Whole	9 714	136 972	14.10	10 746	155 798	14.50
Other	222	2 401	10.82	160	1 547	9.67
Total	11 725	166 999	14.24	12 735	185 439	14.56
Abalone						
Fresh, chilled or frozen	1 173	45 203	38.54	954	34 971	36.66
Canned	1 878	76 981	40.99	1 958	79 840	40.78
Total	3 051	122 184	40.05	2 912	114 811	39.43
Scallops						
Fresh, chilled or frozen	933	22 082	23.67	1 384	30 294	21.89
Crumbed	7	86	12.29	15	159	10.60
Other	41	328	8.00	13	325	25.00
Total	981	22 496	22.93	1 412	30 778	21.80
Other	1 889	23 212	12.29	2 708	31 577	11.66
Total crustaceans and molluscs	26 143	564 470	21.59	28 648	620 913	21.67

^a Excludes canned. ^p Preliminary.

Sources: Australian Bureau of Statistics; ABARE.

Exports

16 Australian exports of edible fish, by destination

	1989-90			1990-91 ^p		
	t	\$'000	\$'000/t	t	\$'000	\$'000/t
Fresh, chilled or frozen fish						
Tuna ^a						
Japan	3 112	7 661	2.46	1 558	5 148	3.30
Other	5	53	10.60	179	332	1.85
Total	3 117	7 714	2.47	1 737	5 480	3.15
Salmon						
Japan	847	9 723	11.48	1 763	18 286	10.37
United States	—	2	—	24	197	8.21
Other	507	678	1.34	49	398	8.12
Total	1 354	10 403	7.68	1 836	18 881	10.28
Whiting						
Hong Kong	66	117	1.77	224	380	1.70
Japan	798	1 602	2.01	1 272	2 991	2.35
Taiwan	277	620	2.24	595	1 216	2.04
Thailand	531	1 068	2.01	927	1 858	2.00
Other	139	288	2.07	393	793	2.02
Total	1 811	3 695	2.04	3 411	7 238	2.12
Other fish						
Hong Kong	31	193	6.23	101	312	3.09
Japan	1 299	8 430	6.49	1 657	9 053	5.46
Singapore	159	332	2.09	40	146	3.65
Taiwan	390	4 101	10.52	239	3 012	12.60
United States	7 669	71 559	9.33	7 734	54 157	7.00
Other	1 153	5 194	4.50	2 210	8 295	3.75
Total	10 701	89 809	8.39	11 981	74 975	6.26
Canned fish						
Tuna						
New Zealand	125	561	4.49	13	61	4.69
Papua New Guinea	4	25	6.25	3	16	5.33
Singapore	6	40	6.67	2	15	7.50
United Kingdom	12	67	5.58	—	—	—
United States	20	145	7.25	—	—	—
Other	35	166	4.74	7	49	7.00
Total	202	1 004	4.97	25	141	5.64
Other						
Fiji	—	2	5.95	1	8	8.00
Hong Kong	5	22	4.40	1	20	20.00
Korea, Republic of	12	74	6.17	3	23	7.67
Nauru	2	8	4.00	30	126	4.20
New Zealand	2	26	13.00	3	16	5.33
Papua New Guinea	9	22	2.44	4	8	2.00
Other	58	294	5.07	7	95	13.57
Total	88	448	5.09	49	296	6.04

^a Tuna exports include all tuna landed in Australia. Tuna transhipped at sea or captured under joint venture or bilateral agreements are not included. ^p Preliminary.

Sources: Australian Bureau of Statistics; ABARE.

Exports

17 Australian exports of fresh, chilled or frozen fish, by destination

	1989-90			1990-91 ^p		
	t	\$'000	\$'000/t	t	\$'000	\$'000/t
Fresh or chilled						
Whole						
Tuna						
Canada	—	—	—	1	5	5.00
Japan	1 941	4 815	2.48	971	3 285	3.38
United States	1	3	6.00	6	18	—
Other	4	31	8.86	14	34	2.43
Total	1 945	4 849	2.49	992	3 342	3.37
Other						
Hong Kong	9	84	9.33	20	98	4.90
Japan	1 079	11 818	10.95	1 672	16 944	10.13
Taiwan	7	59	8.43	20	77	3.85
United States	42	423	10.07	44	334	7.59
Other	33	127	3.85	176	370	2.10
Total	1 170	12 511	10.69	1 932	17 823	9.23
Fillets						
Japan	14	133	9.50	77	463	6.01
United States	267	2 963	11.10	331	3 081	9.31
Other	2	23	11.50	20	212	10.60
Total	283	3 119	11.02	428	3 756	8.78
Frozen						
Whole						
Tuna						
Japan	1 155	2 652	2.30	221	545	—
Samoa	—	—	—	18	25	1.39
Other	1	1	1.00	—	—	—
Total	1 156	2 653	2.29	239	570	2.38
Other whole fish						
Hong Kong	17	9	0.53	48	132	2.75
Japan	239	812	3.40	621	2 940	4.73
New Zealand	132	432	3.27	239	441	1.85
Taiwan	294	689	2.34	74	274	3.70
United States	430	3 666	8.53	721	5 359	7.43
Other	1 132	3 341	2.95	645	3 508	5.44
Total	2 244	8 949	3.99	2 348	12 654	5.39
Fillets						
Japan	691	4 206	6.09	811	4 051	5.00
United Kingdom	13	12	0.92	102	279	2.74
United States	6 894	64 067	9.29	6 621	45 161	6.82
Other	278	1 116	4.01	677	2 575	3.80
Total	7 876	69 401	8.81	8 211	52 066	6.34

^p Preliminary.

Sources: Australian Bureau of Statistics; ABARE.

Exports

18 Australian exports of crustaceans, by destination

	1989-90			1990-91 ^p		
	t	\$'000	\$'000/t	t	\$'000	\$'000/t
Rock lobster						
Whole						
Fresh, chilled or frozen						
Hong Kong	461	9 983	21.66	583	14 110	24.20
Japan	3 070	73 214	23.85	3 765	105 948	28.14
Singapore	111	2 478	22.32	81	1 962	24.22
Taiwan	1 614	33 864	20.98	1 849	43 082	23.30
United States	44	1 542	35.05	119	3 841	32.28
Other	80	1 858	23.23	190	4 573	24.07
Total	5 380	122 940	22.85	6 586	173 516	26.34
Cooked						
Japan	151	3 392	22.46	175	4 763	27.22
Singapore	49	868	17.71	44	1 107	25.16
Taiwan	169	2 857	16.91	85	1 988	23.39
Other	40	916	22.90	2	56	28.00
Total	409	8 033	19.64	306	7 914	25.86
Tails						
Fresh, chilled or frozen						
Hong Kong	19	794	41.79	38	1 624	42.74
Japan	223	5 981	26.82	92	3 351	36.42
Singapore	6	160	26.67	9	255	28.33
Taiwan	23	382	16.61	6	253	42.17
United States	2 354	90 109	38.28	1 491	63 424	42.54
Other	8	278	34.75	18	517	28.72
Total	2 633	97 704	37.11	1 654	69 424	41.97
Other						
Japan	45	93	2.07	258	5 461	21.17
Taiwan	1	33	33.00	42	938	22.33
United States	28	761	27.18	15	765	51.00
Other	1	15	15.00	20	290	14.50
Total	75	902	12.03	335	7 454	22.25
Total rock lobster	8 497	229 579	27.02	8 881	258 308	29.09

(Continued on next page)

Exports

18 Australian exports of crustaceans, by destination (continued)

	1989-90			1990-91 ^p		
	t	\$'000	\$'000/t	t	\$'000	\$'000/t
Prawns						
Headless						
Hong Kong	12	230	19.17	23	179	7.78
Japan	1 489	24 191	16.25	1 312	21 699	16.54
Spain	48	416	8.67	26	218	8.38
Other	240	2 789	11.62	468	5 998	12.82
Total	1 789	27 626	15.44	1 829	28 094	15.36
Whole						
Hong Kong	112	1 134	10.13	203	2 160	10.64
Italy	221	2 750	12.44	206	2 473	12.00
Japan	5 309	89 954	16.94	5 562	99 310	17.86
Spain	2 783	29 756	10.69	3 317	36 424	10.98
Taiwan	182	2 433	13.37	95	1 399	14.73
United States	39	673	17.26	29	355	12.24
Other	1 068	10 272	9.62	1 334	13 677	10.25
Total	9 714	136 972	14.10	10 746	155 798	14.50
Other						
Japan	81	1 135	14.01	13	84	6.46
Singapore	26	134	5.15	46	467	10.15
Sweden	28	254	9.07	33	321	9.73
Other	87	878	10.09	68	675	9.93
Total	222	2 401	10.82	160	1 547	9.67
Total prawns	11 725	166 999	14.24	12 735	185 439	14.56

^p Preliminary.

Sources: Australian Bureau of Statistics; ABARE.

Exports

19 Australian exports of molluscs, by destination

	1989-90			1990-91 ^p		
	t	\$'000	\$'000/t	t	\$'000	\$'000/t
Abalone						
Fresh, chilled or frozen						
Hong Kong	183	9 615	52.54	170	8 726	51.33
Japan	968	34 639	35.78	753	25 049	33.27
Singapore	15	830	55.33	19	891	46.89
Taiwan	1	19	19.00	2	65	32.50
United States	3	31	10.33	—	10	25.00
Other	3	69	23.00	10	230	23.96
Total	1 173	45 203	38.54	954	34 971	36.67
Canned						
Hong Kong	318	12 339	38.80	377	15 113	40.09
Japan	715	32 188	45.02	795	33 840	42.57
Singapore	339	14 087	41.55	212	8 014	37.80
Taiwan	352	14 558	41.36	461	18 592	40.33
United States	111	1 813	16.33	55	2 128	38.69
Other	43	1 996	46.42	58	2 153	37.12
Total	1 878	76 981	40.99	1 958	79 840	40.78
Scallops						
Fresh, chilled or frozen						
Hong Kong	759	18 361	24.19	1 051	24 004	22.84
Singapore	146	3 094	21.19	194	3 419	17.62
Other	28	627	22.39	139	2 871	20.65
Total	933	22 082	23.67	1 384	30 294	21.89

^p Preliminary.

Sources: Australian Bureau of Statistics; ABARE.

Exports

20 Australian exports of fisheries products, by destination

	1989-90			1990-91 ^p		
	t	\$'000	\$'000/t	t	\$'000	\$'000/t
Edible (excluding live)						
China	162	553	3.41	569	3 609	6.34
Germany	225	1 945	8.64	293	2 825	9.64
France	302	3 403	11.27	158	3 493	22.11
Hong Kong	2 197	56 782	25.85	3 534	72 487	20.51
Italy	331	4 101	12.39	454	4 033	8.88
Japan	19 015	303 536	15.96	20 217	354 940	17.56
Korea, Republic of	486	3 189	6.56	535	2 281	4.26
New Zealand	494	4 108	8.32	86	2 052	23.86
Saudi Arabia	264	357	1.35	545	716	1.31
Singapore	1 046	23 810	22.76	821	18 456	22.48
South Africa	62	920	14.84	—	—	—
Spain	2 871	30 507	10.63	3 509	38 135	10.87
Taiwan	3 264	62 009	19.00	3 735	73 014	19.55
Thailand	770	3 146	4.09	1 814	9 789	5.40
United States	10 830	172 931	15.97	9 939	131 896	13.27
Other	1 326	8 539	6.44	1 750	12 569	7.18
Total	43 645	679 836	15.58	47 959	730 295	15.23
Non-edible						
China	na	20	na	na	58	na
Germany	na	1 298	na	na	746	na
France	na	774	na	na	263	na
Hong Kong	na	7 120	na	na	7 910	na
Italy	na	933	na	na	1 777	na
Japan	na	76 949	na	na	80 670	na
Korea, Republic of	na	404	na	na	689	na
New Zealand	na	2 479	na	na	1 686	na
Singapore	na	2 289	na	na	381	na
Switzerland	na	5 346	na	na	1 116	na
Spain	na	330	na	na	386	na
Taiwan	na	711	na	na	92	na
Thailand	na	66	na	na	55	na
United States	na	12 005	na	na	13 248	na
Other	na	219	na	na	2 081	na
Total	na	110 943	na	na	111 158	na
Total exports ^a	na	790 779	na	na	841 453	na

^a Excludes live tonnage. ^p Preliminary. na Not available
Sources: Australian Bureau of Statistics; ABARE.

Exports

21 Australian exports of seafood to selected countries, by product .

	1989-90			1990-91 ^a		
	t	\$'000	\$'000/t	t	\$'000	\$'000/t
Hong Kong						
Dried, salted or smoked fish	14	607	43.36	19	1 108	58.32
Other fish	108	379	3.51	336	820	2.44
Rock lobster	488	10 909	22.35	622	15 748	25.32
Prawns	126	1 385	10.99	236	2 487	10.54
Abalone	501	21 954	43.82	546	23 840	43.66
Scallops	766	18 537	24.20	1 060	24 268	22.89
Other	194	3 011	15.52	715	4 216	5.90
Total	2 197	56 782	25.85	3 534	72 487	20.51
Japan						
Tuna (whole)	3 112	7 661	2.46	1 558	5 148	3.30
Fillets	705	4 339	6.15	888	4 513	5.08
Dried, salted or smoked fish	16	48	3.00	3	37	12.33
Other fish	2 258	15 598	6.91	3 816	25 894	6.79
Rock lobster	3 489	82 687	23.70	4 290	119 525	27.86
Prawns	6 878	115 181	16.75	6 887	121 093	17.58
Abalone	1 682	66 827	39.73	1 548	58 888	38.04
Scallops	41	410	10.00	25	869	34.76
Other	834	10 785	12.93	1 202	18 973	15.78
Total	19 015	303 536	15.96	20 217	354 940	17.56
Singapore						
Tuna (whole)	1	19	19.00	4	19	4.75
Fillets	87	175	2.01	23	101	4.39
Dried, salted or smoked fish	21	506	24.10	23	394	17.13
Canned fish	43	202	4.70	3	43	14.33
Other fish	160	455	2.84	55	268	4.87
Rock lobster	166	3 506	21.12	134	3 325	24.81
Prawns	27	145	5.37	103	946	9.18
Abalone	354	14 917	42.14	232	8 905	38.38
Scallops	146	3 094	21.19	198	3 477	17.56
Other	41	791	19.29	46	978	21.26
Total	1 046	23 810	22.76	821	18 456	22.48

(Continued on next page)

Exports

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

	1989-90			1990-91 ^p		
	t	\$'000	\$'000/t	t	\$'000	\$'000/t
Taiwan						
Fish	694	4 810	6.93	834	4 252	5.10
Rock lobster	1 807	37 136	20.55	1 982	46 261	23.34
Prawns	182	2 433	13.37	95	1 399	14.73
Abalone	353	14 576	41.29	463	18 657	40.30
Scallops	—	—	—	11	193	17.55
Other	228	3 054	13.39	350	2 252	6.43
Total	3 264	62 009	19.00	3 735	73 014	19.55
United States						
Fillets	7 161	67 030	9.36	6 952	48 242	6.94
Canned fish	20	155	7.75	—	—	—
Other fish	543	4 582	8.44	827	6 166	7.46
Rock lobster	2 434	92 672	38.07	1 625	68 027	41.86
Prawns	211	2 728	12.93	390	5 150	13.21
Abalone	113	1 844	16.32	55	2 139	38.89
Scallops	—	—	—	20	318	15.90
Other	348	3 920	11.26	70	1 854	26.49
Total	10 830	172 931	15.97	9 939	131 896	13.27

^a Excludes live. ^p Preliminary.

Sources: Australian Bureau of Statistics; ABARE.

Imports

22 Summary of Australian imports of fisheries products

	1989-90			1990-91 ^p		
	t	\$'000	\$'000/t	t	\$'000	\$'000/t
Edible						
Fish						
Live fish	na	23	na	na	15	na
Fresh, chilled or frozen						
Fresh or chilled whole	3 014	9 951	3.30	1 736	8 880	5.12
Frozen whole	11 657	18 912	1.62	10 354	16 833	1.63
Fresh or chilled fillets	333	1 343	4.03	352	1 912	5.43
Frozen fillets	21 963	70 695	3.22	22 302	76 006	3.41
Other	4 745	11 449	2.41	4 340	10 972	2.53
Canned fish	21 069	107 164	5.09	20 824	97 378	4.68
Smoked, dried or salted fish	3 222	16 076	4.99	2 263	15 657	6.92
Other fish preparations	5 420	22 255	4.11	5 640	24 045	4.26
Total	71 423	257 868	3.61	67 811	251 698	3.71
Crustaceans and molluscs						
Fresh, chilled or frozen						
Prawns	10 239	88 433	8.64	13 505	114 994	8.51
Lobster	163	2 850	17.48	275	4 751	17.28
Scallops	1 472	19 176	13.03	1 281	16 632	12.98
Oysters	419	2 748	6.56	363	2 823	7.78
Mussels	1 608	4 794	2.98	1 952	5 575	2.86
Other	5 351	24 653	4.61	5 043	25 298	5.02
Canned	2 254	14 371	6.38	1 979	13 003	6.57
Extracts and pastes	152	587	3.86	108	691	6.40
Other	1 585	7 272	4.59	1 799	9 356	5.20
Total	23 243	164 884	7.09	26 305	193 123	7.34
Total edible	94 666	422 752	4.47	94 116	444 821	4.73
Non-edible						
Pearls	na	11 971	na	na	14 107	na
Fish meal	na	20 650	na	19 297	9 555	na
Ornamental fish	na	2 336	na	na	2 446	na
Marine fats and oils	na	1 132	na	na	1 265	na
Other marine products	na	6 466	na	12 836	8 310	na
Total non-edible	na	42 555	na	na	35 683	na
Total fisheries products	na	465 307	na	na	480 504	na

^p Preliminary. na Not available.

Sources: Australian Bureau of Statistics; ABARE.

Imports

23 Summary of Australian imports of fish

	1989-90			1990-91 ^p		
	t	\$'000	\$'000/t	t	\$'000	\$'000/t
Salmon						
Smoked	271	5 297	19.55	263	5 229	19.88
Frozen	28	396	14.14	13	174	13.38
Fresh or chilled	71	817	11.51	2	49	24.50
Canned	7 350	57 090	7.77	6 820	43 940	6.44
Total	7 720	63 600	8.24	7 098	49 392	6.96
Hake						
Frozen						
Fillets	11 294	29 046	2.57	12 379	36 815	2.97
Whole	25	75	3.00	360	1 591	4.42
Mince	2 423	2 980	1.23	1 840	2 976	1.62
Other	-	-	-	-	-	-
Total	13 742	32 101	2.34	14 579	41 382	2.84
Tuna						
Whole						
Fresh or chilled	1 511	1 851	1.23	6	44	7.33
Frozen	6 976	8 235	1.18	3 166	3 691	1.17
Canned	6 684	20 529	3.07	7 831	23 792	3.04
Total	15 171	30 615	2.02	11 003	27 527	2.50
Other fish						
Live	-	23	-	-	15	-
Fresh or chilled whole	1 432	7 283	5.09	1 728	8 787	5.09
Frozen whole	4 628	10 206	2.21	6 815	11 377	1.67
Fresh or chilled fillets	333	1 343	4.03	352	1 912	5.43
Frozen fillets	10 669	41 649	3.90	9 923	39 191	3.95
Other fresh, chilled or frozen products	2 322	8 469	3.65	2 500	7 996	3.20
Canned fish						
Herrings	1 214	4 602	3.79	1 078	4 210	3.91
Sardines	3 750	15 412	4.11	3 546	15 693	4.43
Anchovy	393	4 339	11.04	451	5 784	12.82
Other	1 678	5 192	3.09	1 099	3 958	3.60
Total	7 035	29 545	4.20	6 174	29 645	4.80
Smoked						
Herrings	983	831	0.85	261	1 034	3.96
Liver and roes	4	75	18.75	1	7	14.00
Other	1 112	4 286	3.85	1 085	4 745	4.37
Total	2 099	5 192	2.47	1 347	5 786	4.30
Dried	280	2 893	10.33	304	2 894	9.52
Salted	572	2 693	4.71	349	1 748	5.01
Other fish preparations						
Fish meal	3	84	28.00	10	338	33.80
Fishballs, fishcakes, sausages	2 437	8 161	3.35	2 207	7 950	3.60
Caviar and pastes	177	2 639	14.91	135	2 050	15.19
Other	2 803	11 371	4.06	3 433	16 095	4.69
Total	5 420	22 255	4.11	5 785	26 433	4.57
Total other fish	34 790	131 551	3.78	35 277	57 508	1.63
Total fish ^a	71 423	257 867	3.61	67 957	175 809	2.59

^a Excludes live tonnage. ^p Preliminary.

Sources: Australian Bureau of Statistics; ABARE.

Imports

24 Summary of Australian imports of crustaceans and molluscs

	1989-90			1990-91 ^p		
	t	\$'000	\$'000/t	t	\$'000	\$'000/t
Canned and preserved						
Crab	323	1 711	5.30	202	1 087	5.38
Prawns	689	3 468	5.03	558	2 755	4.94
Smoked molluscs	912	8 056	8.83	948	7 766	8.19
Other molluscs	329	1 136	3.45	271	1 395	5.15
Extracts and pastes	152	587	3.86	108	691	6.40
Other preserved	1 585	7 272	4.59	1 799	9 356	5.20
Total	3 990	22 230	5.57	3 886	23 050	5.93
Other						
Prawns						
Fresh, chilled or frozen	5 775	51 464	8.91	7 128	73 314	10.29
Other	4 464	33 274	7.45	5 377	41 680	7.75
Lobster	163	2 850	17.48	275	4 751	17.28
Scallops	1 472	19 176	13.03	1 281	16 632	12.98
Oysters	419	2 748	6.56	363	2 823	7.78
Mussels	1 608	4 794	2.98	1 952	5 575	2.86
Crabs	64	615	9.61	109	972	8.92
Calamari, squid and octopus	4 346	14 027	3.23	3 814	13 255	3.48
Other	941	10 012	10.64	1 121	11 070	9.88
Total	19 252	138 960	7.22	21 420	170 072	7.94

^p Preliminary.

Sources: Australian Bureau of Statistics; ABARE.

Imports

25 Australian imports of fish, by source

	1989-90			1990-91 ^p		
	t	\$'000	\$'000/t	t	\$'000	\$'000/t
Fish (excluding canned)						
Tuna						
Solomon Islands	3 572	4 049	1.13	1 989	2 287	1.15
Other	4 916	6 037	1.23	1 183	1 448	1.22
Total	8 488	10 086	1.19	3 172	3 735	1.18
Salmon						
Canada	105	2 211	21.06	73	1 369	18.75
Other	266	4 299	16.16	206	4 085	19.83
Total	371	6 510	17.55	279	5 452	19.54
Hake						
Argentina	2 843	4 642	1.63	2 498	5 826	2.33
Cayman Islands	2 482	6 901	2.78	2 754	9 477	3.44
Chile	4 698	10 678	2.27	4 702	11 367	2.42
Japan	492	2 358	4.79	136	648	4.76
Spain	930	1 934	2.08	988	2 602	2.63
United Kingdom	850	2 663	3.13	524	1 675	3.20
Uruguay	1 117	1 838	1.65	1 093	2 463	2.25
Other	330	1 087	3.29	1 884	7 323	3.89
Total	13 742	32 101	2.34	14 579	41 381	2.84
Canned fish						
Canada	3 397	28 807	8.48	3 557	25 165	7.07
China	122	341	2.80	184	486	2.64
Chile	199	771	3.87	329	672	2.04
Denmark	208	873	4.20	152	810	5.33
Germany	566	2 435	4.30	484	2 461	5.08
Indonesia	110	294	2.67	135	370	2.74
Italy	270	2 763	10.23	341	3 824	11.21
Japan	452	1 307	2.89	148	593	4.01
Korea, Republic of	1 203	4 877	3.08	358	1 076	3.01
Netherlands	239	736	7.38	271	988	3.65
Norway	733	5 411	3.46	777	5 358	6.90
New Zealand	445	1 540	3.84	528	1 650	3.13
Philippines	526	2 020	3.84	104	289	2.78
Spain	123	1 414	11.50	90	1 649	18.32
Thailand	7 843	24 273	3.09	9 121	27 795	3.05
United Kingdom	457	2 310	5.05	351	2 417	6.89
United States	2 966	23 114	7.79	2 880	18 164	6.31
Yugoslavia	471	1 120	2.38	425	1 152	2.71
Other	739	2 758	3.73	589	2 459	4.17
Total	21 069	107 164	5.09	20 824	97 378	4.68

^p Preliminary.

Sources: Australian Bureau of Statistics; ABARE.

Imports

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

	1989-90			1990-91 p		
	t	\$'000	\$'000/t	t	\$'000	\$'000/t
Fresh or chilled fish						
Whole						
New Zealand	1 429	7 203	5.04	1 692	8 589	5.08
Solomon Islands	1 442	1 718	1.19	—	—	—
Other	143	1 030	7.20	44	291	6.61
Total	3 014	9 951	3.30	1 736	8 880	5.12
Fillets						
Indonesia	14	99	7.07	25	272	10.88
New Zealand	317	1 235	3.90	283	1 436	5.07
Other	2	9	4.50	44	204	4.64
Total	333	1 343	4.03	352	1 912	5.43
Frozen fish						
Whole						
Tuna						
Japan	—	1	10.00	166	281	1.69
Oman	1 157	1 566	1.35	—	—	—
Solomon Islands	2 130	2 330	1.09	1 989	2 287	1.15
Other	3 689	4 338	1.18	1 011	1 123	1.11
Total	6 976	8 235	1.18	3 166	3 691	1.17
Salmon						
Denmark	15	299	19.93	—	—	—
New Zealand	6	88	14.67	9	135	15.00
Thailand	3	4	1.33	2	9	4.50
Vietnam	4	5	1.25	—	—	—
Other	—	—	—	2	30	15.00
Total	28	396	14.14	13	174	13.38
Other						
Japan	486	898	1.85	246	256	1.04
New Zealand	2 867	5 723	2.00	4 542	6 324	1.39
Papua New Guinea	1	1	1.00	—	1	—
Singapore	201	435	2.16	154	335	2.18
Solomon Islands	1	4	4.00	5	18	3.60
Thailand	189	565	2.99	1 028	776	0.75
United States	19	61	3.21	20	37	1.85
Other	887	2 585	2.91	1 976	2 932	1.48
Total	4 651	10 272	2.21	7 971	10 679	1.34

(Continued on next page)

Imports

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

	1989-90			1990-91 ^p		
	t	\$'000	\$'000/t	t	\$'000	\$'000/t
Frozen fish <i>(continued)</i>						
Fillets						
Hake						
Argentina	1 726	3 200	1.85	1 552	4 463	2.88
Cayman Islands	2 179	6 573	3.02	2 736	9 391	3.43
Chile	4 249	10 151	2.39	4 328	10 774	2.49
Japan	486	2 336	4.81	136	648	4.76
Spain	890	1 886	2.12	957	2 548	2.66
United Kingdom	850	2 663	3.13	524	1 675	3.20
Uruguay	620	1 242	2.00	688	1 730	2.51
Other	294	995	3.38	1 458	5 586	3.83
Total	11 294	29 046	2.57	12 379	36 815	2.97
Other						
Argentina	270	681	2.52	265	700	2.64
Chile	809	3 160	3.91	538	1 927	3.58
Denmark	122	781	6.40	40	320	8.00
Iceland	245	1 127	4.60	30	169	5.63
Indonesia	102	377	3.70	96	407	4.24
Kenya	647	1 976	3.05	816	2 748	3.37
Netherlands	506	1 514	2.99	355	1 955	5.51
New Zealand	3 774	16 242	4.30	4 197	17 038	4.06
Poland	196	567	2.89	18	28	1.56
Singapore	886	2 017	2.28	513	1 195	2.33
Taiwan	568	2 201	3.88	749	2 711	3.62
Thailand	659	3 229	4.90	776	3 632	4.68
United Kingdom	779	3 967	5.09	351	2 076	5.91
Vietnam	644	2 110	3.28	671	2 315	3.45
Other	462	1 700	3.68	508	1 970	3.88
Total	10 669	41 649	3.90	9 923	39 191	3.95

^p Preliminary.

Sources: Australian Bureau of Statistics; ABARE.

Imports

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

	1989-90			1990-91 ^p		
	t	\$'000	\$'000/t	t	\$'000	\$'000/t
Dried or salted						
Argentina	406	919	2.26	239	574	2.40
Canada	201	2 725	13.56	166	1 814	10.93
Denmark	211	3 244	15.37	208	3 775	18.15
Iceland	143	1 015	7.10	128	1 063	8.30
New Zealand	283	925	3.27	343	1 562	4.55
Norway	201	1 368	6.81	78	744	9.54
Spain	189	510	2.70	289	833	2.88
United Kingdom	1 029	1 228	1.19	273	1 416	5.19
Other	559	4 142	7.41	539	3 876	7.19
Total	3 222	16 076	4.99	2 263	15 657	6.92
Smoked						
Argentina	406	919	2.26	239	574	2.40
Canada	187	2 706	14.47	166	1 814	10.93
Denmark	183	3 147	17.20	199	3 724	18.71
Netherlands	71	240	3.38	69	260	3.77
New Zealand	267	868	3.25	341	1 555	4.56
United Kingdom	1 018	1 176	1.16	230	1 195	5.20
United States	17	557	32.76	32	631	19.72
Other	221	877	3.97	334	1 262	3.78
Total	2 370	10 490	4.43	1 610	11 015	6.84
Total dried, salted or smoked fish	5 592	26 566	4.75	3 873	26 672	6.89

^p Preliminary.

Sources: Australian Bureau of Statistics; ABARE.

Imports

28 Australian imports of crustaceans and molluscs, by source

	1989-90			1990-91 <i>p</i>		
	t	\$'000	\$'000/t	t	\$'000	\$'000/t
Crustaceans						
Lobster						
New Zealand	48	743	15.48	48	878	18.29
Papua New Guinea	30	693	23.10	21	605	28.81
Thailand	28	494	17.64	52	915	17.60
Vietnam	13	175	13.46	20	241	12.05
Other	44	745	16.93	134	2 112	15.76
Total	163	2 850	17.48	275	4 751	17.28
Prawns						
Fresh, chilled or frozen						
China	147	1 392	9.47	69	730	10.58
Hong Kong	194	2 303	11.87	165	1 799	10.90
Indonesia	470	4 547	9.67	957	10 537	11.01
Malaysia	1 380	11 382	8.25	1 813	17 621	9.72
Philippines	195	2 050	10.51	234	2 793	11.94
Singapore	232	2 387	10.29	268	2 590	9.66
Taiwan	76	879	11.57	178	2 406	13.52
Thailand	1 730	16 805	9.71	1 986	19 812	9.98
Vietnam	703	7 757	11.03	599	6 386	10.66
Other	648	5 657	8.73	859	8 640	10.06
Total	5 775	51 464	8.91	7 128	73 314	10.29
Other						
Indonesia	199	1 612	8.10	307	2 685	8.75
Malaysia	2 278	15 686	6.89	2 678	19 734	7.37
Singapore	136	1 164	8.56	109	1 017	9.33
Thailand	1 782	13 030	7.31	1 697	14 299	8.43
Other	69	1 782	25.83	586	3 945	6.73
Total	4 464	33 274	7.45	5 377	41 680	7.75
Crabs						
Canada	3	75	25.00	19	369	19.42
Hong Kong	7	48	6.86	10	69	6.90
Indonesia	7	41	5.86	5	52	10.40
Japan	7	96	13.71	6	82	13.67
New Zealand	6	77	12.83	2	26	13.00
Vietnam	6	50	8.33	44	211	4.80
Other	28	228	8.14	23	163	7.09
Total	64	615	9.61	109	972	8.92

(Continued on next page)

Imports

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

	1989-90			1990-91 ^p		
	t	\$'000	\$'000/t	t	\$'000	\$'000/t
Molluscs (fresh, chilled or frozen)						
Scallops						
Canada	209	2 786	13.33	134	1 751	13.07
Japan	527	6 700	12.71	580	7 832	13.50
New Zealand	234	3 491	14.92	102	1 584	15.53
Thailand	298	3 592	12.05	313	3 521	11.25
United States	117	1 509	12.90	32	413	12.91
Other	87	1 098	12.62	120	1 531	12.76
Total	1 472	19 176	13.03	1 281	16 632	12.98
Mussels						
New Zealand	1 553	4 448	2.86	1 893	5 357	2.83
Other	55	346	6.29	59	218	3.69
Total	1 608	4 794	2.98	1 952	5 575	2.86
Squid						
Hong Kong	373	1 207	3.24	377	1 476	3.92
India	409	1 162	2.84	492	1 296	2.63
Japan	251	858	3.42	44	269	6.11
New Zealand	1 312	5 271	4.02	678	2 951	4.35
Singapore	454	1 802	3.97	694	2 774	4.00
Thailand	547	1 627	2.97	699	2 067	2.96
United States	624	637	1.02	299	337	1.13
Other	376	1 463	3.89	531	2 085	3.93
Total	4 346	14 027	3.23	3 814	13 255	3.48
Crustaceans and molluscs (canned)						
Denmark	49	244	4.98	34	146	4.29
Indonesia	4	18	4.50	24	150	6.25
Japan	8	96	12.00	10	188	18.80
Korea, Republic of	920	8 054	8.75	953	7 843	8.23
Malaysia	66	377	5.71	18	130	7.22
New Zealand	51	204	4.00	68	317	4.66
Thailand	977	4 369	4.47	759	3 483	4.59
Other	179	1 009	5.64	113	746	6.60
Total	2 254	14 371	6.38	1 979	13 003	6.57

^p Preliminary.

Sources: Australian Bureau of Statistics; ABARE.

Imports

29 Australian imports of fisheries products, by source

	1989-90			1990-91 ^p		
	t	\$'000	\$'000/t	t	\$'000	\$'000/t
Edible (excluding live)						
Argentina	3 597	6 391	1.78	3 364	7 980	2.37
Canada	5 356	41 101	7.67	5 184	34 807	6.71
Cayman Islands	2 543	7 082	2.78	2 851	9 830	3.45
China	753	3 965	5.27	742	3 637	4.90
Chile	5 877	15 771	2.68	5 917	15 751	2.66
Denmark	908	8 399	9.25	554	6 131	11.07
Germany	675	3 330	4.93	579	3 869	6.68
Hong Kong	788	5 245	6.66	845	5 448	6.45
Indonesia	1 010	7 665	7.59	1 631	15 116	9.27
India	733	3 550	4.84	766	3 385	4.42
Italy	319	3 154	9.89	361	4 018	11.13
Japan	5 729	27 442	4.79	4 161	24 556	5.90
Korea, Republic of	2 912	15 951	—	—	—	—
Malaysia	4 161	28 983	6.97	4 944	39 150	7.92
Norway	1 053	7 165	6.80	910	6 298	6.92
New Zealand	15 014	62 966	4.19	17 889	69 990	3.91
Philippines	802	4 565	5.69	432	3 619	8.38
South Africa	15	62	4.13	—	—	—
Singapore	3 071	10 433	3.40	2 158	9 727	4.51
Spain	1 258	3 899	3.10	1 404	5 231	3.73
Taiwan	969	4 640	4.79	1 321	7 075	5.36
Thailand	15 866	73 508	4.63	17 571	83 263	4.74
United Kingdom	3 249	10 850	3.34	1 601	8 224	5.14
United States	5 065	27 984	5.52	3 735	21 460	5.75
Other	12 945	38 628	2.98	12 223	44 211	3.62
Total	94 668	422 729	4.47	93 117	444 805	4.78
Non-edible						
Chile	na	18 721	na	na	7 192	na
Hong Kong	na	1 066	na	na	988	na
Japan	na	11 555	na	na	11 742	na
Malaysia	na	484	na	na	1 387	na
Netherlands	na	637	na	na	769	na
New Zealand	na	2 511	na	na	3 755	na
Peru	na	375	na	na	139	na
Philippines	na	258	na	na	249	na
Samoa	na	1 266	na	na	1 962	na
Singapore	na	1 514	na	na	1 475	na
Solomon Islands	na	133	na	na	225	na
Taiwan	na	433	na	na	416	na
Thailand	na	811	na	na	230	na
United States	na	531	na	na	2 975	na
Other	na	2 259	na	na	2 190	na
Total	na	42 554	na	na	35 694	na
Total imports	na	465 283	na	na	480 499	na

^p Preliminary. na Not available.

Sources: Australian Bureau of Statistics; ABARE.

Imports

30 Australian imports of seafood from selected countries, by product a

	1989-90			1990-91 p		
	t	\$'000	\$'000/t	t	\$'000	\$'000/t
Canada						
Fresh, chilled or frozen fish	1 455	5 952	4.09	836	3 159	3.78
Fresh, chilled or frozen fillets	63	287	4.56	23	105	4.57
Canned fish	3 397	28 807	8.48	3 557	25 165	7.07
Smoked, dried or salted fish	201	2 725	13.56	166	1 814	10.93
Other fish	13	178	13.69	141	945	6.70
Scallops	209	2 786	13.33	134	1 751	13.07
Other crustaceans and molluscs	18	366	20.33	20	380	19.00
Total	5 356	41 101	7.67	5 184	34 807	6.71
Japan						
Frozen whole fish	486	899	1.85	412	537	1.30
Fresh, chilled or frozen fillets	581	2 666	4.59	210	842	4.01
Canned fish	452	1 307	2.89	148	593	4.01
Smoked, dried or salted fish	68	512	7.53	37	527	14.24
Other fish	2 197	8 605	3.92	1 671	7 672	4.59
Prawns	86	566	6.58	65	596	9.17
Scallops	527	6 700	12.71	580	7 832	13.50
Oysters	102	524	5.14	30	255	8.50
Mussels	5	23	4.60	20	94	4.70
Canned crustaceans and molluscs	8	96	12.00	10	188	18.80
Other crustaceans and molluscs	1 217	5 544	4.56	978	5 420	5.54
Total	5 729	27 442	4.79	4 161	24 556	5.90
New Zealand						
Fresh and chilled whole fish	1 429	7 203	5.04	1 692	8 589	5.08
Frozen whole fish	2 967	5 869	1.98	4 551	8 746	1.92
Fresh and chilled fillets	317	1 235	3.90	283	1 436	5.07
Frozen fillets	3 793	16 310	4.30	4 503	18 697	4.15
Canned fish	445	1 540	3.46	528	1 650	3.13
Smoked, dried or salted fish	283	925	3.27	343	1 562	4.55
Other fish	1 908	6 501	3.41	2 548	9 098	3.57
Lobster	48	743	15.48	48	878	18.29
Scallops	234	3 491	14.92	102	1 584	15.53
Oysters	291	1 959	6.73	299	2 258	7.55
Mussels	1 553	4 448	2.86	1 893	5 357	2.83
Canned crustaceans and molluscs	51	204	4.00	68	317	4.66
Other crustaceans and molluscs	1 670	12 400	7.43	1 011	9 722	9.62
Extracts and pastes	25	138	5.52	20	96	4.80
Total	15 014	62 966	4.19	17 889	69 990	-

(Continued on next page)

Imports

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

	1989-90			1990-91 ^p		
	t	\$'000	\$'000/t	t	\$'000	\$'000/t
Thailand						
Frozen whole fish	557	1 032	1.85	237	789	3.33
Fillets	663	3 241	4.89	776	3 632	4.68
Canned fish	7 843	24 273	3.09	9 121	27 795	3.05
Smoked, dried or salted fish	44	247	5.61	70	355	5.07
Other fish	665	1 953	2.94	941	3 119	3.31
Prawns	3 383	29 835	8.82	3 683	34 111	9.26
Lobster	28	494	17.64	52	915	17.60
Scallops	298	3 592	12.05	313	3 521	11.25
Mussels	2	6	3.00	17	44	2.59
Canned crustaceans and molluscs	977	4 369	4.47	759	3 483	4.59
Other crustaceans and molluscs	1 333	4 347	3.26	1 562	5 199	3.33
Extracts and pastes	73	119	1.63	40	300	7.50
Total	15 866	73 508	4.63	17 571	83 263	4.74
United States						
Frozen whole fish	1 140	1 145	1.00	20	37	1.85
Frozen fillets	88	288	3.27	203	521	2.57
Canned fish	2 966	23 143	7.80	2 880	18 164	6.31
Smoked, dried or salted fish	18	579	32.17	99	695	7.02
Other fish	40	166	4.15	121	468	3.87
Scallops	117	1 509	12.90	32	172	5.38
Canned crustaceans and molluscs	21	112	5.33	15	355	23.67
Other crustaceans and molluscs	675	1 042	1.54	365	1 137	3.12
Total	5 065	27 984	5.52	3 735	21 460	5.75

^a excludes live imports. ^p Preliminary.

Sources: Australian Bureau of Statistics; ABARE.

[REDACTED]

This new annual statistical
bulletin brings together in one
volume a comprehensive set
of production and trade data
for the fishing industry of
Australia. Quantity and value
information is provided for
fisheries products and
markets.



ABARE

B91/22696