

AUSTRALIAN BUREAU OF STATISTICS Canberra

CATALOGUE NO. 7602.0

NOON 19 JANUARY 1979

FISHERIES, AUSTRALIA, 1977-78 (PRELIMINARY)

INQUIRIES

*If you want to know more about these statistics ring Mr Aub Edwards Canberra 525657 or our State office, or write to Information Services, ABS, P.O. Box 10, Belconnen, A.C.T. 2616
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EXPLANATORY NOTES

This bulletin contains preliminary Australian fishing statistics for the year ended June 1978 with some comparative information for earlier years. More detailed statistics will be available later in 1979 in the bulletin *Fisheries 1977-78* (7603.0) which also includes additional notes on the scope of the statistics, collection methodology and definitions used herein.

2. All production quantities shown are in terms of live weight. In cases where the landed weights were reported in terms of reduced weights, conversion factors supplied by State fisheries authorities have been applied to obtain live weight equivalent figures. All quantities shown in the tables dealing with exports and imports are in terms of net weight of produce.

3. Catch has been attributed to the State of landing, irrespective of the area in which the catch was taken.

4. Values of fish, crustacean and mollusc production in Tables 1 and 2 represent gross value at principal markets in the various States. Care should be taken in using this data as the sources of information and bases of valuation may vary considerably from one

State to another and amongst the various species caught. Values for overseas trade statistics in Table 3 and in Table 4 up to 1 July 1976, are in terms of value f.o.b. port of shipment. From 1 July 1976 the value of imports has been based on the normal price, i.e. the price the goods would fetch at the time when the duty becomes payable on a sale in the open market between a buyer and a seller independent of each other. The goods are valued in the country of exportation, that is, freight and insurance are excluded.

5. Any discrepancies between totals and sums of components in tables are due to rounding, or to the inclusion in totals of individual species data which are not separately available for publication. These latter instances are footnoted.

6. All publications produced by the ABS are listed in *Catalogue of Publications* (1101.0) which is available free of charge from any ABS office.

Symbols and other usages

- r figure or series revised since previous issue
- nil or less than half the final digit shown
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TABLE 1. FISH, CRUSTACEAN AND MOLLUSC PRODUCTION 1977-78

	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	Aust.
QUANTITY (tonnes live weight)								
Fish -								
Tuna	(a)5,277	15	24	4,992	1,801	45	-	12,153
Snoek	63	87	-	-	-	194	-	344
Mullet	3,041	196	1,557	170	1,003	3	3	5,973
Australian salmon	467	228	-	1,056	770	611	-	3,133
Snapper	790	192	153	334	536	-	-	2,006
Morwong	1,058	255	1	-	18	20	-	1,352
Flathead	1,060	610	83	7	33	112	-	1,905
Shark	1,453	2,792	20	1,022	803	1,710	1	7,801
Mackerel	113	28	1,087	-	94	-	15	1,337
Bream (incl. Tarwhine)	338	178	274	12	32	-	-	835
Ruff	-	8	-	386	754	-	-	1,148
Whiting	261	671	354	613	271	2	-	2,171
Leatherjacket	231	4	-	7	17	-	-	260
All other species	8,266	3,944	2,144	1,452	2,919	408	1,432	20,563
Total fish	22,419	9,209	5,697	10,051	9,051	3,105	1,451	60,981
Crustaceans -								
Murray crayfish	17	-	-	16	-	-	-	33
Yabbies	155	307	(b)126	1,912	10,536	1,192	21	(c)14,249
Rock lobster	225	6	481	4	125	-	11	852
Prawns	2,430	33	8,428	2,234	3,531	-	(d)2,165	18,821
Total crustaceans	2,827	345	(e)9,035	4,167	14,192	1,193	2,197	(c)33,955
Molluscs -								
Oysters	9,632	-	n.a.	n.a.	3	138	-	(e)9,773
Scallops	-	5,107	2,737	n.a.	964	400	1	(e)9,209
Abalone	372	1,143	-	770	289	5,523	-	5,099
Other	182	581	121	203	250	5	4	1,347
Total molluscs	10,187	6,831	(e)2,858	(e)973	1,507	3,900	5	(c)25,429
VALUE (\$'000)								
Fish -								
Tuna	2,404	10	5	2,250	811	17	-	5,497
Snoek	67	45	-	-	-	41	-	154
Mullet	1,234	112	958	117	566	1	3	2,991
Australian salmon	152	182	-	373	285	172	-	1,165
Snapper	1,872	392	264	482	474	-	-	3,483
Morwong	1,079	191	1	-	8	8	-	1,287
Flathead	949	452	84	9	17	43	-	1,554
Shark	700	5,363	10	743	487	1,260	1	8,564
Mackerel	61	9	1,191	-	69	-	15	1,345
Bream (incl. Tarwhine)	716	195	273	27	36	-	-	1,246
Ruff	-	9	-	122	256	-	-	387
Whiting	428	1,425	512	1,971	421	-	-	4,758
Leatherjacket	166	3	-	9	5	-	-	183
All other species	6,903	3,194	2,769	1,227	2,269	(f)895	1,881	(f)19,136
Total fish	16,731	11,580	6,067	7,329	5,705	(f)2,438	1,900	(f)51,751
Crustaceans -								
Murray crayfish	40	-	-	37	-	-	-	77
Yabbies	863	1,573	(b)238	7,307	49,294	5,019	36	(c)64,330
Rock lobster	633	7	1,187	6	132	-	24	1,989
Prawns	8,845	172	30,020	7,062	15,369	-	(d)8,100	69,569
Total crustaceans	10,382	1,752	(e)31,444	14,412	64,797	5,019	8,159	(c)135,964
Molluscs -								
Oysters	11,812	-	n.a.	n.a.	-	106	-	(c)11,919
Scallops	-	2,364	1,502	n.a.	214	316	1	(c)4,395
Abalone	539	2,084	-	1,337	944	4,721	-	9,625
Other	201	198	120	158	214	8	7	907
Total molluscs	12,552	4,646	(e)1,622	(e)1,495	1,371	5,152	8	(c)26,846
Total fish, crustaceans and molluscs	39,665	17,977	(e)39,133	(e)23,236	71,873	12,609	10,067	(c)214,561

(a) Source : CSIRO. (b) Excludes rock lobster. (c) Incomplete; see individual States. (d) Source : Department of Primary Industry. (e) Incomplete; see individual species. (f) Includes value of Seaweed in Tasmania.

TABLE 2. FISH, CRUSTACEAN AND MOLLUSC PRODUCTION, AUSTRALIA

	1972-73	1973-74	1974-75	1975-76	1976-77	1977-78
QUANTITY (tonnes live weight)						
Fish —						
Tuna	(a)13,422	(a)(b)9,700	11,082	10,674	10,111	12,153
Snoek	(a)(c)918	(a)708	2,005	359	419	344
Mullet	(a)5,316	(a)6,071	5,999	6,255	5,635	5,973
Australian salmon	(a)3,482	(a)4,513	5,176	3,510	3,591	3,133
Snapper	(a)1,678	(a)1,691	2,190	1,842	2,147	2,006
Morwong	(a)1,330	(a)1,342	1,415	1,815	1,608	1,352
Flathead	(a)1,707	(a)1,645	2,848	2,117	2,037	1,905
Shark	(a)2,897	(a)4,232	4,773	6,320	6,795	7,801
Mackerel	(a)(c)1,355	(a)(b)1,291	1,315	1,289	1,266	1,337
Bream (incl. Tarwhine)	(a)568	(a)704	1,112	904	884	835
Ruff	(a)1,449	(a)1,161	1,019	895	802	1,148
Whiting	(a)1,730	(a)1,762	2,268	2,853	2,717	2,171
Leatherjacket	(a)1,313	(a)1,042	528	413	362	260
All other species	(a)(c)11,330	(a)(b)19,748	15,690	15,726	20,736	20,563
Total fish	59,263	65,747	57,423	54,973	59,111	60,981
Crustaceans —						
Murray crayfish	(a)113	(a)295	{ 23	21 }	83	33
Yabbies			{ 161	110 }		
Rock lobster	12,883	(d)11,724	12,211	(d)12,865	(d)12,875	(d)14,249
Bay lobster	122	106	54			
Crabs	(a)647	(a)702	712	700	825	852
Prawns	16,757	24,491	16,327	(e)19,478	(e)23,084	(e)18,821
Total crustaceans	(f)30,521	(f)37,318	29,488	(f)33,173	(f)36,867	(f)33,955
Molluscs —						
Oysters	(g)9,202	(g)10,479	(g)(h)8,908	(g)(h)10,273	(g)(h)10,793	(g)(h)9,773
Scallops	16,953	12,425	6,062	4,642	4,396	(i)9,209
Abalone	6,439	6,032	4,971	5,256	6,313	5,099
Other	(a)494	(a)255	1,445	1,648	1,113	1,347
Total molluscs	(f)33,089	(f)29,362	(f)21,386	(f)21,820	(f)22,615	(f)25,429
VALUE (\$'000)						
Fish —						
Tuna	(a)4,736	(a)(b)3,608	3,349	3,244	4,474	5,497
Snoek	(a)(c)96	(a)141	452	128	304	154
Mullet	(a)1,686	(a)1,792	2,076	2,791	2,726	2,991
Australian salmon	(a)584	(a)798	1,065	1,020	1,112	1,165
Snapper	(a)1,317	(a)1,431	2,860	2,669	3,463	3,483
Morwong	(a)498	(a)605	941	1,416	1,380	1,487
Flathead	(a)796	(a)778	1,630	1,584	1,555	1,554
Shark	(a)787	(a)1,459	2,640	3,820	6,466	8,564
Mackerel	(a)(c)881	(a)(b)873	941	1,128	1,279	1,345
Bream (incl. Tarwhine)	(a)448	(a)526	749	860	1,044	1,246
Ruff	(a)239	(a)203	154	191	252	387
Whiting	(a)(i)2,041	(a)(i)2,069	(i)3,190	(i)4,385	(i)4,371	4,758
Leatherjacket	(a)465	(a)399	333	261	239	183
All other species	(a)(c)(j)10,544	(a)(b)(j)10,813	(j)9,605	(j)(k)12,051	(j)(k)15,227	(k)19,136
Total fish	(k)23,329	(k)26,534	29,983	(k)35,549	(k)43,891	(k)51,751
Crustaceans —						
Murray crayfish	(a)95	(a)288	{ 107	45 }	175	77
Yabbies			{ 196	170 }		
Rock lobster	30,332	(d)29,943	29,933	(d)42,246	(d)58,047	(d)64,330
Bay lobster						
Crabs	(a)682	(a)821	1,037	1,260	1,678	1,989
Prawns	23,122	29,757	24,682	(e)39,964	(e)65,995	(e)69,569
Total crustaceans	(f)54,231	(f)60,809	55,955	(f)83,685	(f)125,895	(f)135,964
Molluscs —						
Oysters	(g)6,838	(g)6,657	(g)(h)6,197	(g)(h)10,986	(g)(h)12,998	(g)(h)11,919
Scallops	5,728	3,245	1,884	1,792	1,988	(i)4,395
Abalone	4,872	5,481	4,923	6,760	11,333	9,625
Other	(a)174	(a)170	334	543	741	907
Total molluscs	(f)17,612	(f)15,552	(f)13,337	(f)20,080	(f)27,060	(f)26,846
Total fish, crustaceans and molluscs	(g)95,290	(d)(g)102,852	(g)(h)99,275	(d)(g)(h)139,314	(d)(g)(h)196,846	(d)(g)(h)(i)214,561

(a) Excludes Victorian figure. (b) Tasmanian figures for tuna and mackerel are not available separately and have been included in 'All other species'. (c) New South Wales figures for snoek and mackerel are not available separately and have been included in 'All other species'. (d) Excludes rock lobster in Queensland. (e) Source for Northern Territory: Department of Primary Industry. (f) Incomplete; see footnotes to figures for individual species. (g) Excludes oysters in Queensland. (h) Excludes oysters in South Australia. (i) Excludes scallops in South Australia. (j) Value of whiting in Tasmania is not available for publication and has been included with 'All other species'. (k) Includes value of seaweed in Tasmania.

TABLE 3. EXPORTS OF EDIBLE FISHERIES PRODUCTS, AUSTRALIA

Export statistical item	Quantity (tonnes)			Value (\$'000 f.o.b.)			
	1975-76	1976-77	1977-78	1975-76	1976-77	1977-78	
AUSTRALIAN PRODUCE							
Fresh chilled or frozen —							
Fish —							
Tuna	031.10.01	626	4,535	1,771	342	3,030	1,357
Whiting	031.10.03	542	754	527	286	471	365
Other	031.10.08	319	279	570	563	591	970
Crustaceans and molluscs —							
Abalone	031.30.01	1,295	928	1,514	4,607	5,056	7,158
Oysters (a)	031.30.02	147	173	185	151	177	237
Rock lobster — whole	031.30.03	119	203	354	360	1,275	2,610
— tails	031.30.04	4,018	4,982	4,604	35,782	56,580	55,728
Prawns —							
Headless	031.30.05	3,964	4,540	4,822	21,799	34,303	38,529
Other —							
Whole	031.30.13	1,309	2,173	2,261	6,143	14,127	15,952
Other (incl. prawn cutlets, prawn meat)	031.30.15	381	1,046	406	1,659	4,413	2,738
Scallops	031.30.17	232	120	548	898	372	2,254
Other	031.30.21	22	1	5	75	5	22
Billed in water —							
Crustaceans and molluscs —							
Rock lobster, whole	031.30.31	209	152	706	888	986	5,027
Prawns — headless	031.30.34	94	47	127	625	317	1,045
— other	031.30.36	74	21	21	238	114	106
Other	031.30.39	6	—	3	16	1	21
Prepared or preserved —							
Fish —							
Salmon	032.01.01	257	4	7	119	10	29
Tuna	032.01.03	18	67	15	33	92	38
Other	031.20.00 032.01.09 032.01.13 032.01.19	110	118	63	228	318	241
Crustaceans and molluscs —							
Abalone	032.02.01	1,383	1,836	1,305	5,456	12,776	8,457
Other	031.30.91 032.02.09 032.02.13 032.02.29	43	83	64	120	322	307
Total		..	..	..	80,388	135,336	143,191
RE-EXPORTS							
Total		..	..	..	906	1,111	1,275
TOTAL							
Grand total		..	..	..	81,294	136,447	144,466

(a) Quantity measured in thousand dozens.

TABLE 4. IMPORTS OF EDIBLE FISHERIES PRODUCTS, AUSTRALIA

Import statistical item (a)	Quantity (tonnes)			Value (\$'000 f.o.b.)		
	1975-76	1976-77	1977-78	1975-76	1976-77 (b)	1977-78 (b)
Fresh chilled or frozen -						
Fish -						
Filleted, skinned, boned, sliced, divided, etc.	031.10.05 } 17,097	17,255	17,406	16,423	21,419	25,829
Whole or headed	031.10.19 } 2,232	2,937	3,420	2,121	3,118	3,471
Crustaceans and molluscs -						
Prawns and shrimps, prawn and shrimp meat	031.30.03 } 1,330	616	504	4,768	3,450	2,977
Other	031.30.05 } 885	1,371	953	1,844	3,416	2,542
Boiled in water -						
Lobster	031.30.14 } 220	328	165	769	1,515	1,022
Other crustaceans	031.30.19 } 139	141	105	487	800	496
Prepared or preserved -						
Smoked fish	031.20.10 } 3,165	4,060	1,970	4,094	6,154	4,477
Filleted, skinned, boned, sliced etc., fish -	031.20.12 }					
Fish fingers or fish sticks	032.01.04 } 5,428	6,939	5,338	6,310	9,929	9,919
Other	032.01.17 } 1,361	2,921	3,018	1,702	4,381	6,061
	032.01.09 }					
	032.01.18 }					
Salted or in brine -						
Fish	031.20.06 } 301	493	405	397	896	1,009
Crustaceans and molluscs	031.30.09 } 116	95	187	208	312	389
Dried but not salted -						
Fish	031.20.08 } 44	100	87	153	387	401
Crustaceans and molluscs	031.30.07 } 17	33	55	77	258	491
Canned or bottled -						
Fish -						
Herring	032.01.21 } 1,210	1,594	1,178	1,428	1,929	1,966
Salmon	032.01.23 } 3,279	5,980	6,726	7,726	19,498	22,203
Sardines, sild, brisling etc.	032.01.25 } 3,070	2,333	3,244	4,550	4,475	7,382
Tuna	032.01.27 } 213	655	1,529	343	1,399	3,507
	031.20.02 }					
	031.20.04 }					
Other	032.01.28 } 1,167	2,119	2,554	1,687	3,406	4,162
	032.01.31 }					
	032.01.35 }					
Crustaceans and molluscs -						
Prawns and shrimps	032.02.04 } 297	428	570	641	1,177	1,756
Crabs	032.02.03 } 127	225	224	491	1,020	949
Oysters	032.02.05 } 184	172	186	214	299	514
Other	032.02.02 } 821	1,222	1,277	1,807	3,083	3,802
	032.02.08 }					
Potted or concentrated -						
Fish	032.01.02 } 126	111	106	338	380	458
Crustaceans and molluscs	032.02.01 } 16	48	35	52	382	404
Other prepared or preserved -						
Fish	032.01.39 } 185	307	266	190	406	493
	032.01.03 }					
Crustaceans and molluscs	032.02.13 } 4,028	4,656	3,524	9,900	15,069	12,122
	032.02.15 }					
	032.02.19 }					
Total	..	..	..	68,720	108,558	118,802

(a) The following import statistical item code changes occurred between 1975-76 and 1976-77. Codes 031.10.03, 031.10.07, 031.20.11, 031.20.13, 032.01.05, 032.01.06, 032.01.07, 032.01.08, 032.01.11, 032.01.13, 032.01.15, 032.01.17, 032.01.18, 032.01.21, 032.01.25, and 032.01.29 were replaced by codes 031.10.05, 031.10.08, 031.20.10, 031.20.12, 032.01.04, 032.01.09, 032.01.17, 032.01.18, 032.01.21, 032.01.23, 032.01.25, 032.01.27, 032.01.28, 032.01.31, 032.01.35 and 032.01.39 respectively. (b) Commencing in 1976-77, the value of imports may not be comparable with those for previous years - see paragraph 4 of explanatory notes.