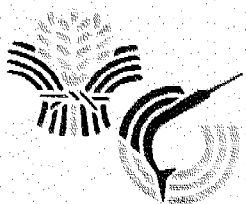
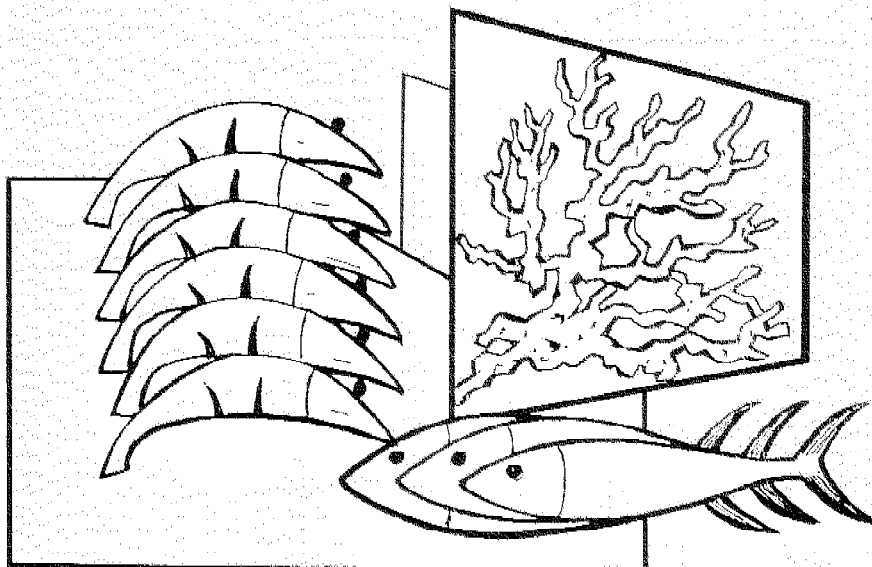


1992 PHILIPPINE FISHERIES PROFILE



DEPARTMENT OF AGRICULTURE
Bureau of Fisheries and Aquatic Resources
860 Quezon Ave., Quezon City, Metro Manila

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HIGHLIGHTS

- 1 The Philippines ranked 11th among the world's top fishing nations in 1991 .
- 2 As an economic sector, fisheries accounted for 3.7% and 4.4% to the Philippine Gross National Product (GNP) in 1992 at current and constant prices, respectively, based on 1985 prices.

It contributed 17.7 % (51.3 B) to the total output of P290.3 billion at current prices in agriculture, fisheries and forestry.
- 3 The fishing industry employs an estimated 1 million fishermen and fishfarmers; with 258,480 (26%) engaged in aquaculture operations, 675,677 (68%) in municipal fisheries, and 56,715 (6%) in commercial fishing.
- 4 The annual growth rates achieved by Philippine fisheries from 1983 to 1992 were registered at 2.5% and 14.7% in quantity and value, respectively.
- 5 The fishing industry produced 2.625 million metric tons for 1992 which is a 1.02% increase over last years production of 2.599 million metric tons.

6 Production was mainly contributed by municipal capture fisheries with 41.3%, followed by commercial fisheries with 30.7% and aquaculture sector, 28%.

7 Leading fishery exports, frozen shrimp/prawns and prepared tuna, accounted for 71% of the total exports for 1992.

These fishery products contributed P5.3 B and 2.6 B, respectively, or a total of 7.9 B to the export of P11.1 B in 1992.

8 The value of imports of fish and fishery products increased by 7% from P2.323 billion in 1991 to P2.496 billion in 1992.

9 Comprising the bulk of fishery imports are the following:

a) Frozen/chilled fish (58%) which includes tuna (35%); sardines (12%) and mackerel (11%).

b) Fish meal (35%)

These accounted for P 2.3 billion or 93% of the total imports of P 2.5 billion in 1992.

I. THE PHILIPPINE FISHERY RESOURCES

II. THE FISHERIES CONTRIBUTION TO
ECONOMY

PHILIPPINE FISHERIES PROFILE
AS OF DECEMBER 1992

I. FISHERY RESOURCES

A. Marine Resources

1. Total Territorial Water Area (including the EEZ) **220,000,000 ha.**
 - a. Coastal 26,600,000 ha.
(12% of the total)
 - b. Oceanic 193,400,000 ha.
(88% of the total)
2. Shelf Area (Depth 200 m.) **18,460,000 ha.**
(8% of the total)
3. Coral Reef Area **27,000 sq. km.**
(Within the 10-20 fathoms where reef fisheries occur)
4. Coastline (length) **17,460 km.**

B. Inland Resources

1. Swamplands 1/
 - a. Freshwater 106,328 ha.
 - b. Brackishwater 232,065 ha.
2. Existing Fishpond 2/
 - a. Freshwater 14,531 ha.
 - b. Brackishwater 222,907 ha.
3. Other Inland Resources **250,000 ha.**
 - a. Lakes 200,000 ha.
 - b. Rivers 31,000 ha.
 - c. Reservoirs 19,000 ha.

PHILIPPINE MARINE JURISDICTIONAL BOUNDARIES

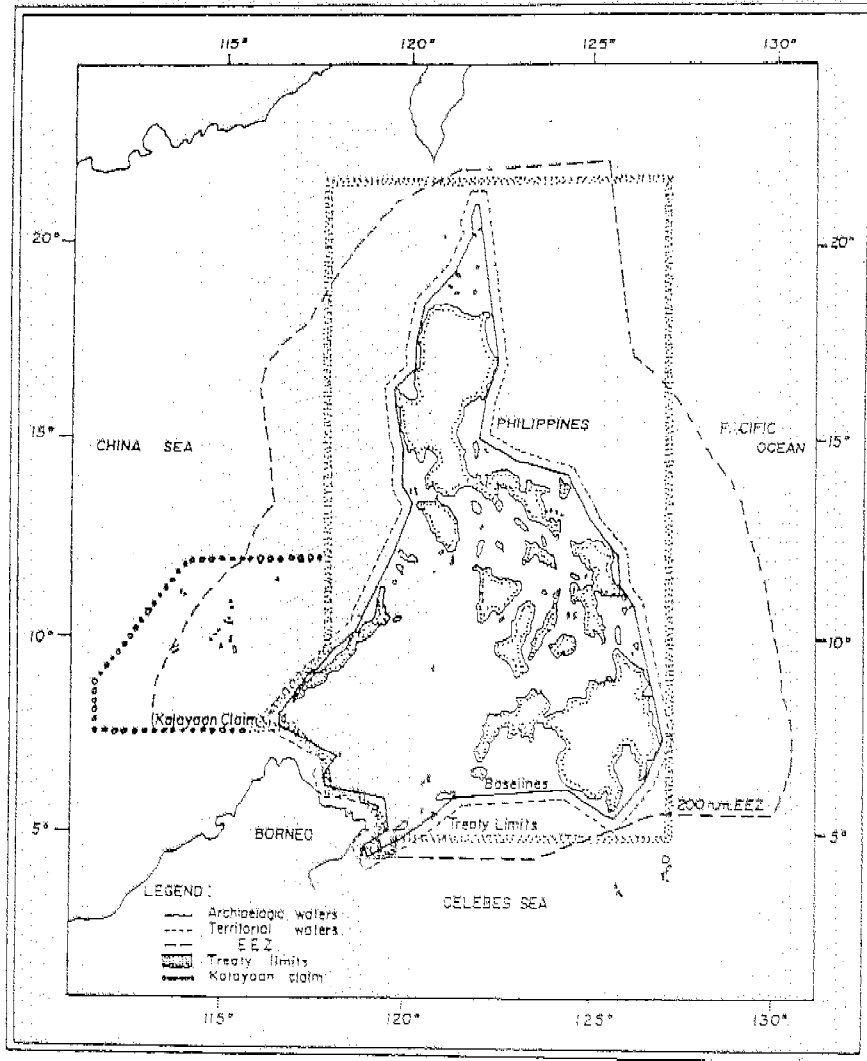


Figure 1

II. FISHERIES CONTRIBUTION TO ECONOMY

A. Fisheries Contribution to Total GNP 3/

1. At Current Prices 3.7 %
2. At Constant Prices 4.4 %

B. Fisheries Contribution to Agricultural Sector 3/

	At Current Prices (In M P)	% to Agri- cultural Sector	At Constant Prices (In M P)	% to Agri- cultural Sector
1. Agricultural crops (Palay, corn, coconut, & etc.)	156,098	53.8	85,375	53.4
2. Livestock	38,729	13.3	17,194	10.8
3. Poultry	26,365	9.1	13,962	8.7
4. Agricultural activities & services	13,174	4.5	8,154	5.1
5. Fishery	51,341	17.7	32,337	20.2
6. Forestry	4,631	1.6	2,873	1.8
TOTAL	290,338	100.0	159,895	100.0

C. Employment

1. Aquaculture	258,480	persons	4/
2. Municipal	675,677	persons	5/
3. Commercial	56,715	persons	4/
TOTAL	990,872	persons	

D. Balance of Trade 6/

	1992			1991		
	Quantity (mt)	FOB (P M)	Value (\$ M)	Quantity (mt)	FOB (P M)	Value (\$ M)
Fishery Exports	131,915	11,090	438.3	144,939	14,048.9	513.9
Fishery Imports	221,545	2,496	95.2	193,635	2,323.4	84.7
Balance of Trade	(89,630)	8,594	343.1	(48,696)	11,725.5	429.2

E. Total Fish Production by Sector, 1992

	Quantity (000 MT)	%	Value (P B)	%
1. Aquaculture	736	28.0	26.0	39.7
2. Municipal Fisheries	1,084	41.3	22.6	34.6
3. Commercial Fisheries	805	30.7	16.8	25.7
TOTAL	2,625	100.0	65.4	100.0

TOTAL FISH PRODUCTION BY SECTOR, 1992

By Quantity (MT) and Value (P B)

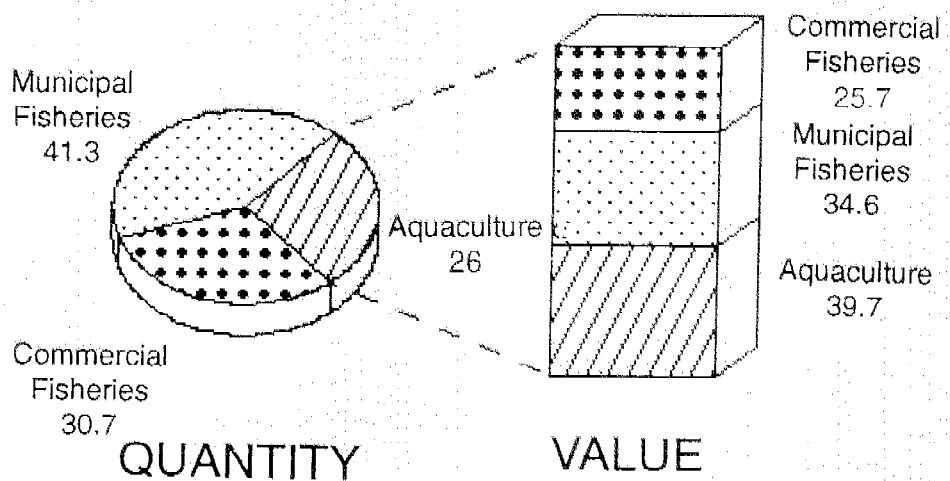


Figure 2

F. Fish Production, by Sector and by Region, 1992
(in MT)

Region	Total	Commercial	Municipal	Aquaculture
NCR	239,570	223,489	9,040	7,041
CAR	899	-	386	513
I	65,713	3,610	19,562	42,541
II	21,117	5,536	12,245	3,336
III	141,534	6,031	22,576	112,927
IV	478,018	68,228	328,635	81,155
V	95,733	18,651	61,422	15,660
VI	440,846	150,081	175,246	115,519
VII	132,110	71,433	29,697	30,980
VIII	85,222	39,265	30,186	15,771
IX	667,027	151,748	227,729	287,550
X	91,514	10,011	76,016	5,487
XI	119,281	51,758	54,499	13,024
XII	47,023	5,025	37,121	4,877
TOTAL	2,625,607	804,866	1,084,360	736,381

G. Fish Production, by Sector 1983-1992

1. Volume of Fish Production (in metric tons)

Year	Aquaculture	Municipal	Commercial	Total
1992	736,381	1,084,360	804,866	2,625,607
1991	692,401	1,146,765	759,815	2,598,981
1990	671,116	1,131,866	700,564	2,503,546
1989	629,345	1,104,626	637,138	2,371,109
1988	599,554	1,070,195	599,995	2,269,744
1987	560,970	1,060,878	591,192	2,213,040
1986	470,893	1,072,361	546,230	2,089,484
1985	494,742	1,045,382	511,987	2,052,111
1984	477,887	1,089,046	513,335	2,080,268
1983	445,073	1,145,841	519,316	2,110,230

2. Value of Fish Production (in million pesos)

Year	Aquaculture	Municipal	Commercial	Total
1992	25,986	22,656	16,801	65,443
1991	22,656	22,133	15,245	60,034
1990	20,467	19,300	12,411	52,178
1989	15,673	18,388	11,033	45,094
1988	15,213	16,633	10,272	42,118
1987	11,314	16,108	9,821	37,243
1986	10,832	17,251	9,248	37,331
1985	8,724	14,716	7,857	31,297
1984	7,266	11,863	6,521	25,650
1983	4,799	9,540	4,643	18,982

H. Five Year Fish Production, Trend 1988-1992

Year	Quantity (M T)	% Increase/ (Decrease)	Value (000 P)	% Increase (Decrease)
1992	2,625,607	1.0	65,443,532	9.0
1991	2,598,981	3.8	60,033,289	15.1
1990	2,503,546	5.6	52,177,157	15.7
1989	2,371,109	4.5	45,093,712	7.1
1988	2,269,744	2.6	42,118,213	12.8

PHILIPPINE FISH PRODUCTION by Sector (1983-1992)

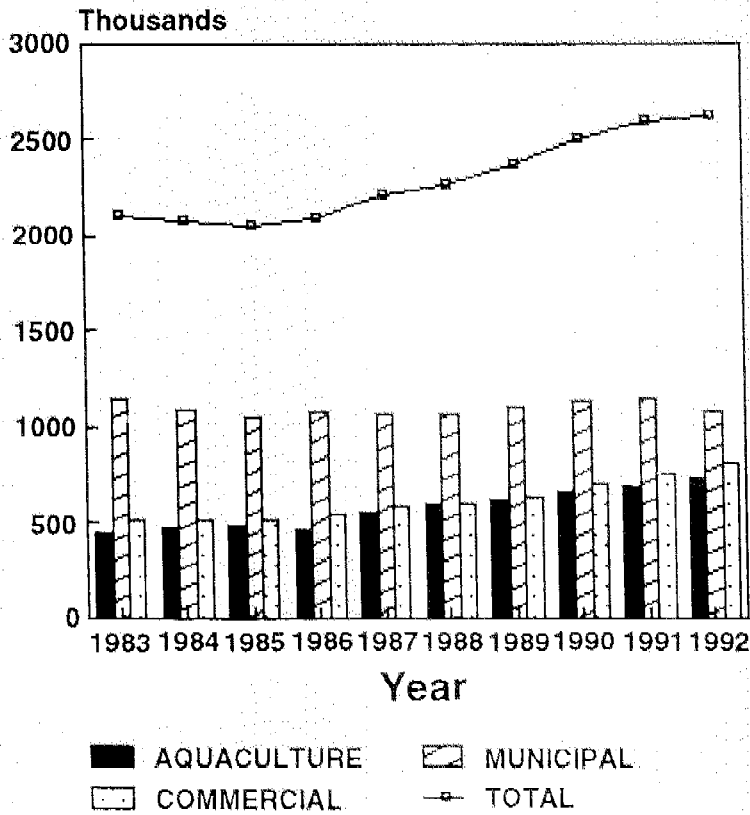


Figure 3

III. AQUACULTURE FISH PRODUCTION BY REGION, 1992

This includes its three sub-sectors namely:

- 1) Brackishwater culture for fishponds,
- 2) freshwater culture for fishpen, fishcage and fishpond; and
- 3) mariculture for oyster, mussel and seaweeds.

A. SUMMARY OF AQUACULTURE PRODUCTION, BY TYPE OF CULTURE, BY REGION, 1992 (IN METRIC TONS)

Region	Total Aqua- culture	Brackish- water Fishpond	F r e s h w a t e r			Mariculture
			Fishpond	Fish- pen	Fish Cage	
NCR	7,041	1,345	-	3,607	375	1,714
CAR	513	-	412	-	101	-
I	42,541	32,014	2,455	12	15	8,045
II	3,336	1,095	1,672	-	495	74
III	112,927	78,418	33,220	50	629	610
IV	81,155	27,205	865	24,014	18,320	10,751
V	15,660	6,816	207	-	8,427	210
VI	115,519	110,716	810	-	-	3,993
VII	30,980	11,495	-	-	-	19,485
VIII	15,771	3,699	142	36	90	11,804
IX	287,550	20,275	221	317	20	266,717
X	5,487	4,772	561	-	-	154
XI	13,024	11,795	297	67	372	493
XII	4,877	4,698	165	-	14	-
TOTAL	736,381	314,343	41,027	28,103	28,858	324,050

B. AQUACULTURE PRODUCTION BY SUB SECTORS,
BY SPECIES AND BY REGION, 1992

1. Production from Brackishwater Fishpond
(in mt)

Region	Total	Bangus	Sugpo	Others
NCR	1,345	1,067	181	97
CAR	0	-	-	-
I	32,014	24,554	4,949	2,511
II	1,095	853	32	210
III	78,418	52,573	13,510	12,335
IV	27,205	18,055	7,280	1,870
V	6,816	4,546	1,588	682
VI	110,716	83,248	22,613	4,855
VII	11,495	8,866	1,973	656
VIII	3,699	3,076	491	132
IX	20,275	16,170	3,250	855
X	4,772	3,418	931	423
XI	11,795	8,485	1,995	1,315
XII	4,698	3,447	864	387
TOTAL	314,343	228,358	59,657	26,328

2. Production from Freshwater Fishponds
(in mt)

Region	Total	Tilapia	Carp
NCR	-	-	-
CAR	412	412	-
I	2,455	2,046	409
II	1,672	1,672	-
III	33,220	33,220	-
IV	865	865	-
V	207	207	-
VI	810	665	145
VII	-	-	-
VIII	142	142	-
IX	221	221	-
X	561	487	74
XI	297	297	-
XII	165	165	-
TOTAL	41,027	40,399	628

3. Production from Fishpen, 1992
(in mt)

Region	Total	Bangus	Tilapia	Others
NCR	3,607	2,534	745	328
CAR	-	-	-	-
I	12	10	-	2
II	-	-	-	-
III	50	11	39	-
IV	24,014	18,728	3,985	1,301
V	-	-	-	-
VI	-	-	-	-
VII	-	-	-	-
VIII	36	-	36	-
IX	317	184	97	36
X	-	-	-	-
XI	67	44	15	8
XII	-	-	-	-
TOTAL	28,103	21,511	4,917	1,675

4. Production from Fish Cages, 1992
(in mt)

Region	Total	Tilapia	Carp
NCR	375	313	62
CAR	101	101	-
I	15	15	-
II	495	495	-
III	629	577	52
IV	18,320	14,521	3,799
V	8,427	8,427	-
VI	0	-	-
VII	0	-	-
VIII	90	90	-
IX	20	19	1
X	0	-	-
XI	372	299	73
XII	14	14	-
TOTAL	28,858	24,871	3,987

5. Production from Mariculture, 1992
(in mt)

Region	Total	Oyster	Mussels	Seaweeds
NCR	1,714	-	1,714	-
CAR	-	-	-	-
I	8,045	8,010	-	35
II	74	-	-	74
III	610	507	103	-
IV	10,751	892	5,418	4,441
V	210	134	53	23
VI	3,993	3,147	846	-
VII	19,485	-	-	19,485
VIII	11,804	-	9,083	2,721
IX	266,717	-	-	266,717
X	154	-	-	154
XI	493	19	-	474
XII	-	-	-	-
TOTAL	324,050	12,709	17,217	294,124

C. MAJOR SPECIES PRODUCED IN AQUACULTURE, 1992

Species	Quantity (MT)	Percent (%)
Seaweeds	294,124	40.0
Bangus (milkfish)	249,869	33.9
Tilapia (cichlid)	70,187	9.5
Shrimps/Prawns	59,657	8.1
Mussels	17,217	2.3
Others	45,327	6.2
TOTAL	736,381	100.0

D. TEN MAJOR LAKES OF THE PHILIPPINES 71

Name of Lakes	Location	Area (ha)
1. Laguna de Bay	Laguna and Rizal	89,076
2. Lake Lanao	Lanao del Sur	34,000
3. Taal Lake	Batangas	24,356
4. Lake Mainit	Surigao del Norte-- Agusan	17,430
5. Naujan Lake	Oriental Mindoro	7,899
6. Lake Buluan	South Cotabato	6,134
7. Lake Bato	Camarines Sur	3,792
8. Lake Pagusi	Agusan	2,532
9. Lake Labas	South Cotabato	2,141
10. Lake Lumao	Agusan	1,686
TOTAL		189,046

IV. MUNICIPAL FISHERIES
FISH PRODUCTION, BY REGION, 1992

(This includes fishing done in coastal and inland waters with or without the use of boats of 3 gross tonnage or less.)

A. MUNICIPAL FISHERIES PRODUCTION, BY REGION, 1992
(in mt)

Region	Marine	Inland	Total
NCR	9,033	7	9,040
CAR	-	386	386
I	18,993	569	19,562
II	6,977	5,268	12,245
III	15,385	7,191	22,576
IV	139,707	188,928	328,635
V	56,277	5,145	61,422
VI	172,243	3,003	175,246
VII	29,665	32	29,697
VIII	29,315	871	30,186
IX	225,934	1,795	227,729
X	72,754	3,262	76,016
XI	53,805	694	54,499
XII	24,599	12,522	37,121
TOTAL	854,687	229,673	1,084,360

B. NUMBER OF MUNICIPAL FISHING BANCAS, BY REGION

Region	Total	1980 5/ Motorized	Non - Motorized	Total	1985 8/ Motorized	Non - Motorized
NCR	3,223	2,463	760	3,553	3,046	507
I	10,894	5,258	5,636	12,720	7,519	5,201
II	6,479	999	5,480	3,085	1,138	1,947
III	16,365	9,378	6,987	21,433	13,685	7,748
IV	53,323	22,290	31,033	54,617	32,232	22,385
V	39,739	10,727	29,012	49,303	18,563	30,740
VI	27,524	8,788	18,736	28,327	12,882	15,445
VII	48,263	9,203	39,060	64,740	21,286	43,454
VIII	43,416	7,598	35,818	40,702	10,782	29,920
IX	44,489	10,088	34,401	113,459	37,208	76,251
X	26,775	7,028	19,747	20,370	9,288	11,082
XI	24,387	7,868	16,519	35,174	18,883	16,291
XII	22,961	3,402	19,559	16,912	7,464	9,448
TOTAL	367,838	105,090	262,748	464,395	193,976	270,419

PERCENT

%	100%	29%	71%	100%	42%	58%
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V. COMMERCIAL FISHERIES
FISH PRODUCTION, BY REGION, 1992

(Fishing in the offshore waters with the use of
fishing vessels more than 3 gross tons.)

A. COMMERCIAL FISHERIES PRODUCTION, BY REGION, 1992
(in mt)

Region	Marine Commercial
NCR	223,489
CAR	-
I	3,610
II	5,536
III	6,031
IV	68,228
V	18,651
VI	150,081
VII	71,433
VIII	39,265
IX	151,748
X	10,011
XI	51,758
XII	5,025
TOTAL	804,866

B. COMMERCIAL FISH CATCH BY MAJOR FISH SPECIES AND FISHING GEARS, CY 1991 (in mt)

MAJOR SPECIES	MAJOR FISHING GEARS					Total	% to Total
	Purse Seine	Trawl	Ringnet	Bagnet	Others		
1. Roundscad (Galunggong)	190,627	10,078	24,567	14,728	6,960	246,960	32.50
2. Fimbriated Sardines (Tunsoy)	61,806	9,083	7,634	4,454	493	83,470	10.99
3. Skipjack (Gulyasan)	57,838	1,493	13,614	79	812	73,836	9.72
4. Frigate Tuna (Tulingan)	21,328	1,772	19,018	5,404	2,475	49,997	6.58
5. Indian Mackerel (Alumahan)	27,744	6,913	2,434	1,025	936	39,052	5.14
6. Yellowfin Tuna (Tambacol)	23,981	529	2,977	13	23,382	50,882	6.70
7. Anchovies (Dilis)	1,664	3,254	1,152	13,940	4,287	24,297	3.20
8. Slipmouth (Sapsap)	4,508	11,629	515	3,779	3,710	24,141	3.18
9. Big-eyed Scad (Matangbaka)	8,473	1,892	2,609	468	909	14,351	1.89
10. Others	55,838	43,530	15,492	9,616	28,353	152,829	20.11
Total	453,807	90,173	90,012	53,506	72,317	759,815	100.00
% to Total	59.73	11.87	11.85	7.04	9.52	100.00	

C. COMMERCIAL FISHERY PRODUCTION
 BY STATISTICAL FISHING AREAS, 1991 (in mt)

Statistical Fishing Areas	Total	% to Total
1. Visayan Sea	159,657	21.01
2. West Palawan Waters	156,187	20.56
3. Sulu Sea, South	155,417	20.45
4. Moro Gulf	46,190	6.08
5. Tayabas Bay	26,099	3.43
6. Sulu Sea, East	24,781	3.26
7. Leyte Gulf	22,369	2.94
8. Cuyo Pass	20,393	2.68
9. Manila Bay	20,298	2.67
10. Bohol Sea	20,014	2.63
11. Sulu Sea, West	17,719	2.33
12. Lamon Bay	17,248	2.27
13. Camotes Sea	15,545	2.05
14. Sibuyan Sea	13,790	1.81
15. Samar Sea	11,248	1.48
16. Lingayen Gulf	5,648	0.74
17. Babuyan Channel	5,591	0.74
18. Ragay Gulf	5,161	0.68
19. International Water	4,955	0.65
20. Davao Gulf	4,563	0.60
21. Guimaras Strait	3,782	0.50
22. Batangas Coast	2,922	0.38
23. Lagonoy Gulf	238	0.03
TOTAL	759,815	100.00

VI. EXTERNAL TRADE

A. EXPORT

1. Export of Fish and Fishery Products
By Kind, Quantity and Value, 1992

	Quantity (MT)	FOB Value	
		(000 P)	(000 \$)
1. Fish Crustaceans, Mollusks, Etc. and Preparation	104,485	9,959,671	393,736
a. Fish fresh (live or dead) chilled or frozen	15,411	736,598	29,081
b. Fish, dried, salted or in brine, smoked fish	728	58,449	2,306
c. Crustaceans, mollusks and aquatic invertebrates	36,613	6,535,884	258,400
d. Fish and other aquatic invertebrate, prepared/ preserved	51,733	2,628,740	103,949
2. Shells and By-Products	4,141	498,736	19,689
3. Miscellaneous and Other Fishery Products	23,289	631,898	24,905
GRAND TOTAL	131,915	11,090,305	438,330

2. Major Fishery Export in Terms of Value, 1992

Commodity/Kind	Quantity (mt)	FOB Value (000 P)	FOB Value (000 \$)
1) Shrimps and Prawns	23,623	5,347,417	211,448
Frozen/Chilled	23,003	5,257,418	207,919
Shrimp & Prawn other than			
Frozen	598	84,065	3,300
Prepared/Preserved	22	5,934	229
2) Tuna	50,285	2,589,163	102,324
Frozen/Chilled	3,242	205,386	8,053
Prepared or preserved in			
airtight container	47,043	2,383,777	94,271
3) Seaweeds	22,756	480,398	18,953
Seaweeds & other Algae	20,529	470,162	18,550
Seaweeds & algae, used for			
food	n	2	n
Agar-agar not modified	n	38	1
Kelp Powder	2,227	10,196	402
4) Octopus	5,663	363,137	14,352
Fresh/Chilled	243	17,436	688
Frozen,dried,salted in brine	5,420	345,701	13,664

Commodity/Kind	Quantity (mt)	FOB Value (000 P)	FOB Value (000 \$)
5) Cuttlefish/Squid	2,425	339,351	13,422
Fresh/chilled	74	8,757	347
Frozen, dried, salted in brine	2,329	328,023	12,974
Prepared/preserved whether or not in airtight container	22	2,571	101
6) Worked Capiz shells & articles (including art, obtained by molding)	1,585	328,370	12,983
7) Ornamental fish	5,222	157,022	6,200
8) Crabs/crab fats	1,109	138,990	5,486
Frozen	928	94,694	3,735
Prepared/preserved	181	44,296	1,751
9) Cultured Pearls, worked	n	92,652	3,640
10) Sea Cucumber (Trepang)	1,565	81,555	3,216
Total Major Commodities	114,233	9,918,055	392,024
Total of Other Commodities	17,682	1,172,250	46,306
GRAND TOTAL	131,915	11,090,305	438,330

MAJOR FISHERIES EXPORT In Terms of Value, 1992

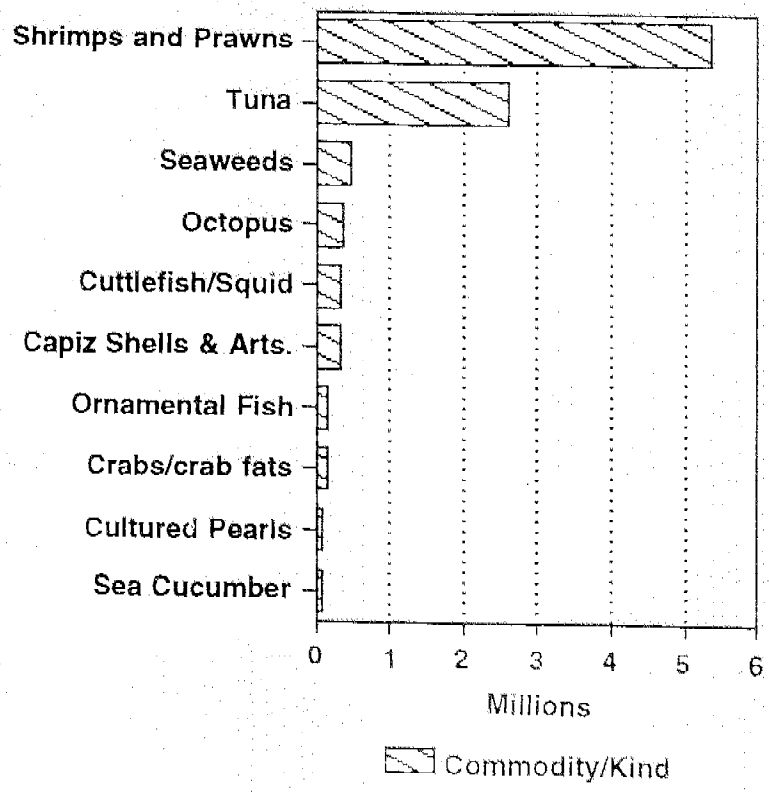


Figure 4

3. Major Fishery Exports, By Country of Destination, 1992

Commodity/Country	Quantity (MT)	FOB Value (000 P)	FOB Value (000 \$)
1) Shrimp/Prawns	23,623	5,347,417	211,448
Japan	17,897	4,068,924	161,056
USA	3,830	900,038	35,472
Korea	270	84,867	3,338
Others	1,626	293,588	11,582
2) Tuna	50,285	2,589,163	102,324
U S A	10,944	494,019	19,512
Germany	9,967	483,540	19,059
Canada	6,492	363,462	14,395
Others	22,882	1,248,142	49,358
3) Seaweeds	22,756	480,398	18,953
United Kingdom	1,467	86,327	3,413
Denmark	3,663	67,370	2,673
France	3,724	61,380	2,416
Others	13,902	265,321	10,451
4) Octopus	5,663	363,137	14,352
USA	3,598	226,063	8,934
Puerto Rico	857	52,706	2,085
Portugal	697	44,780	1,775
Others	511	39,588	1,558

Commodity/Country	Quantity (MT)	FOB Value (000 P)	FOB Value (000 \$)
5) Cuttlefish/ Squid	2,425	339,351	13,422
Japan	1,391	237,465	9,391
Hongkong	523	59,866	2,357
U S A	303	24,540	977
Others	208	17,480	697
6) Worked Capiz Shells & Articles (including art, obtained by molding)	1,585	328,370	12,983
Germany	369	85,812	3,390
U S A	219	65,966	2,603
United Kingdom	290	46,286	1,834
Others	707	130,306	5,156
7) Ornamental Fish	5,222	157,022	6,200
U S A	2,513	89,463	3,530
Japan	925	24,296	960
Taiwan	706	14,793	584
Others	1,078	28,470	1,126
8) Crabs/Crab Fats	1,109	138,990	5,486
Hongkong	644	67,194	2,647
U S A	207	49,478	1,956
Trust Territory..	90	8,846	349
Others	168	13,472	534

Commodity/Country	Quantity (MT)	FOB Value (000 P)	FOB Value (000 \$)
9) Cultured Pearls, Worked	0.144	92,652	3,640
Hongkong	0.081	63,678	2,510
Japan	0.063	28,619	1,117
Hawaii	n	221	9
Others	n	134	4
10) Sea Cucumber (Trepang)	1,565	81,555	3,216
Korea	141	38,861	1,531
Hongkong	1,285	32,050	1,262
Singapore	77	8,269	328
Others	62	2,375	95
Total Major Commodities	114,233	9,918,055	392,024
Total of Other Commodities	17,682	1,172,250	46,306
GRAND TOTAL	131,915	11,090,305	438,330

n - negligible

4. Value of Fishery Exports by Major
Country of Destination, 1992 (in 000\$)

Major Countries	Value	% to Total
1. Japan	207,828	47.41
2. USA	81,513	18.60
3. Germany	23,787	5.43
4. Hongkong	17,834	4.07
5. Canada	16,455	3.75
6. United Kingdom	16,297	3.72
7. Netherland	11,631	2.65
8. Korea	8,479	1.93
9. France	4,749	1.08
10. Italy	3,801	0.87
Total	392,374	89.52
Other Countries	45,956	10.48
TOTAL EXPORTS	438,330	100.00

B. IMPORT

1. Imports of Fish and Fishery Products By Kind, Quantity and Value, 1992

Commodity	Quantity (MT)	FOB Value	
		(000 P)	(000 \$)
Fresh/Chilled/Frozen	144,585	1,495,605	55,301
Flour, Meals & Pellets of Fish Crustaceans and Mollusks Unfit for Human Consumption	71,566	871,482	34,841
Fish and other Aqua Invertebrate, Prepared and Preserved	4,172	91,407	3,578
Salted, Dried, Smoked, etc.	25	2,580	101
Other Commodities	1,197	35,305	1,374
GRAND TOTAL	221,545	2,496,379	95,195

2. Major Fishery Imports, By Country of Origin, 1992

Commodity/Country	Quantity (MT)	FOB Value (000 P)	FOB Value (000 \$)
1. Chilled/Frozen Fish	138,662	1,447,268	53,409
a) Tuna	53,445	881,752	34,503
Papua New Guinea	19,910	312,911	12,188
Taiwan	10,322	171,890	6,714
Others	23,213	396,951	15,601
b) Sardines	53,947	295,835	11,383
Japan	30,075	169,893	6,491
USSR	18,683	95,205	3,766
Others	5,189	30,737	1,126
c) Mackerel	31,270	269,681	7,523
Japan	18,318	125,339	4,894
USSR	7,310	31,691	1,224
Others	5,642	112,651	1,405
2. Flour, Meals & Pellets of Fish Crustacean & Mollusks Unfit for Human Consumption	71,566	871,482	34,841
Peru	35,087	375,538	15,136
Chile	17,541	221,859	8,692
Others	18,938	274,085	11,013
Total major imports	210,228	2,318,750	88,250
Other Commodities	11,317	177,629	6,945
TOTAL	221,545	2,496,379	95,195

VII. OTHER FISHERY INDUSTRY
INFORMATION

A. PER CAPITA CONSUMPTION (AS PURCHASED FORM)
OF FISH AND OTHER PRODUCTS, AS OF 1987 (KG/YEAR) 9

Food Group/Subgroup	Total (Kg/Year)
a. Fish	
1. Fresh Fish	40
Tulingan (Frigate Tuna)	4
Bangus (Milkfish)	2
Galunggong (Roundscad)	4
Dilis, Buo (Anchovy)	1
Alumahan (Indian Mackerel)	1
Tamban (Sardines)	1
Dalagang Bukid (Fusilier)	1
Sapsap (Slipmouth)	n
Bisugo (Threadfin Bream)	1
Tilapia (Cichlid)	1
Others	9
2. Dried Fish (as fresh fish)	4
3. Processed Fish	4
Bagoong (as fresh fish)	1
Patis	n
Canned Fish (sardines, mackerel, salmon, etc.)	1
Smoked fish (all tinapa type)	1
Others (as fresh fish)	n
4. Crustaceans and Mollusks	7
Shrimp (all type)	1
Others (fresh)	5
Dried and Processed (as fresh)	n
Bagoong (as fresh)	1

* Breakdown don't add up to total due to roundings less than .05 grams or .05 kilograms.

B. PER CAPITA CONSUMPTION OF OTHER FOOD AS OF 1987

	Total (Kg/Year)
1. Dairy	15.7
2. Poultry Meat	3.3
3. Eggs	3.7
4. Fresh Meat	9.9
Pork	7.3
Beef	1.8
Carabeef	0.4
Others	0.4
5. Organ Meat	1.5
Pig	0.7
Chicken and Other Poultry	0.4
Processed Organ Meat	0.4
6. Processed Meat	2.2
Popular processd meat (as fresh meat)	1.5
Other cooked/canned (as fresh meat)	0.7

FOOTNOTES:

- 1/ Sources of data: 1984 Philippine Forestry Statistics
- 2/ Source of data: Fisheries Statistics Section
Bureau of Agricultural Statistics (BAS); this refers to
productive fishponds only as of 1988.
- 3/ Source of data: National Accounts of the Philippines as
of May 1993 (Base Year 1985)
CY 1990-1993
National Statistical Coordination Board
Economics and Social Statistics Office
- 4/ Source of data: Fisheries Statistics Section,
Bureau of Agricultural Statistics (BAS)
- 5/ Source of data: Census of Fisheries, CY 1980.
- 6/ Preliminary data, National Statistics Office (NSO)
- 7/ Source of data: Lakes and Reservoirs,
State of the Art Series, report No.1, PCRRD
- 8/ Source of data: Regional Expanded Fish Production
Program and Provincial Fisheries Data
- 9/ Based on the Third National Nutrition Survey conducted
by the Food and Nutrition Research Institute (FNRI)
in 1987.