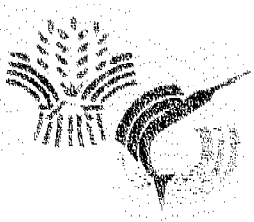
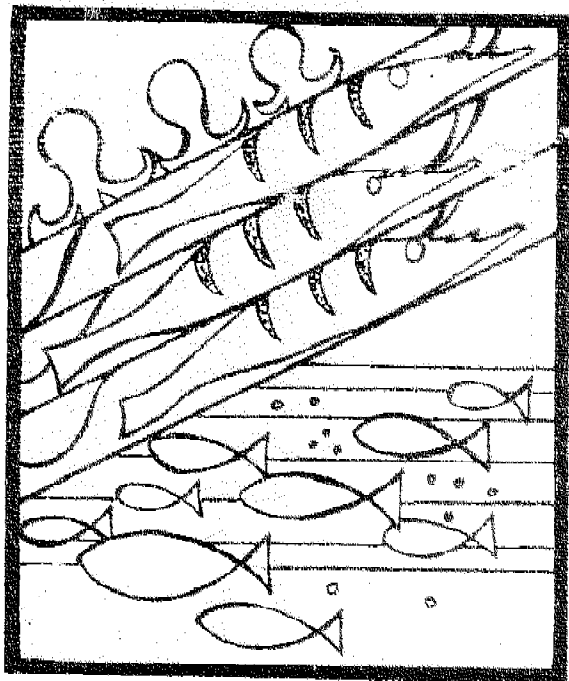


# 1994 PHILIPPINE FISHERIES PROFILE



Republic of the Philippines  
Department of Agriculture  
**Bureau of Fisheries and Aquatic Resources**  
880 Quezon Ave., Quezon City, Metro Manila 3008



## HIGHLIGHTS

1. The Philippines ranked as 12th among the largest fish producer in the world for 1993 as per Infofish Fact Sheet, August 1995.
2. The Philippines was the 2nd biggest producer of tuna and tuna like fishes in Indian Ocean and South East Asian Region in 1991 with Indonesia and Thailand as the 1st and 3rd biggest producer respectively.
3. In 1994, the fishing industry accounted for 3.9% and 4.3% of our country's Gross Domestic Product (GDP) at current and constant prices, respectively.

It also accounted for 17.7% (P65.9B) of the Gross Value Added (GVA) of P372.1 B in Agriculture, Fishery and Forestry Sector at current prices which was the largest share next to agriculture crops.

4. The fishing industry provided livelihood to about one million or five percent of the country's labor force as well as their dependents. In aquaculture, about 25% (258,480) fishfarmers were engaged in different culture method; municipal contributed 68% (675,677) and commercial fisheries, 6% (56,715).
5. The annual growth rates achieved by Philippine fisheries from 1985 to 1994 were 3% in quantity and 11.2% in value.
6. Total fish production for 1994 was 2,686 million metric tons valued at P81.299 billion registering increases of 1.47% and 14.3%, respectively.
7. Production was mainly contributed by municipal fisheries, 38% followed by commercial fisheries, 33% and aquaculture, 29%

8. In terms of value, the highest share of 43% went to aquaculture, followed by municipal, 31% and commercial fisheries, 26%.
9. Despite the increase in imports in 1994, the balance of trade (or net export) improved by 11% from \$435.7 million in 1993 to \$483.1 million in 1994.
10. The Philippines exported a total of P15.0B (\$577.5 M) in 1994, up by 8.8% over the previous year. Leading markets were Japan and USA contributing \$285.7M (49.5%) and \$84.3M (16.3%). Other major markets in descending order were the following: Germany, Hongkong, United Kingdom, Korea, South Africa, Canada, Netherlands and Taiwan.
11. Leading fishery exports, shrimps/prawns and tuna, accounted for P10.8B or 72% of the total export valued at P15.0 billion in 1994. These fishery products contributed P6.4 B and P 4.4 B respectively.
12. Importation of fish and fishery products increased by 11.4% in 1994. From a total of P2.249 billion in 1993, it went up to P2.505 billion in 1994. Major sources of increase was in the importation of fish meal which registered a 22.6% rise in value.
13. Comprising the bulk of fishery imports were the following:
  - a) Frozen/chilled fish (50%) which includes tuna 25%, sardines, 7% and mackerel, 18%
  - b) Fish meal, 42%

These accounted for P 2.28 billion or 91% of the total imports of P2.5 billion in 1994.

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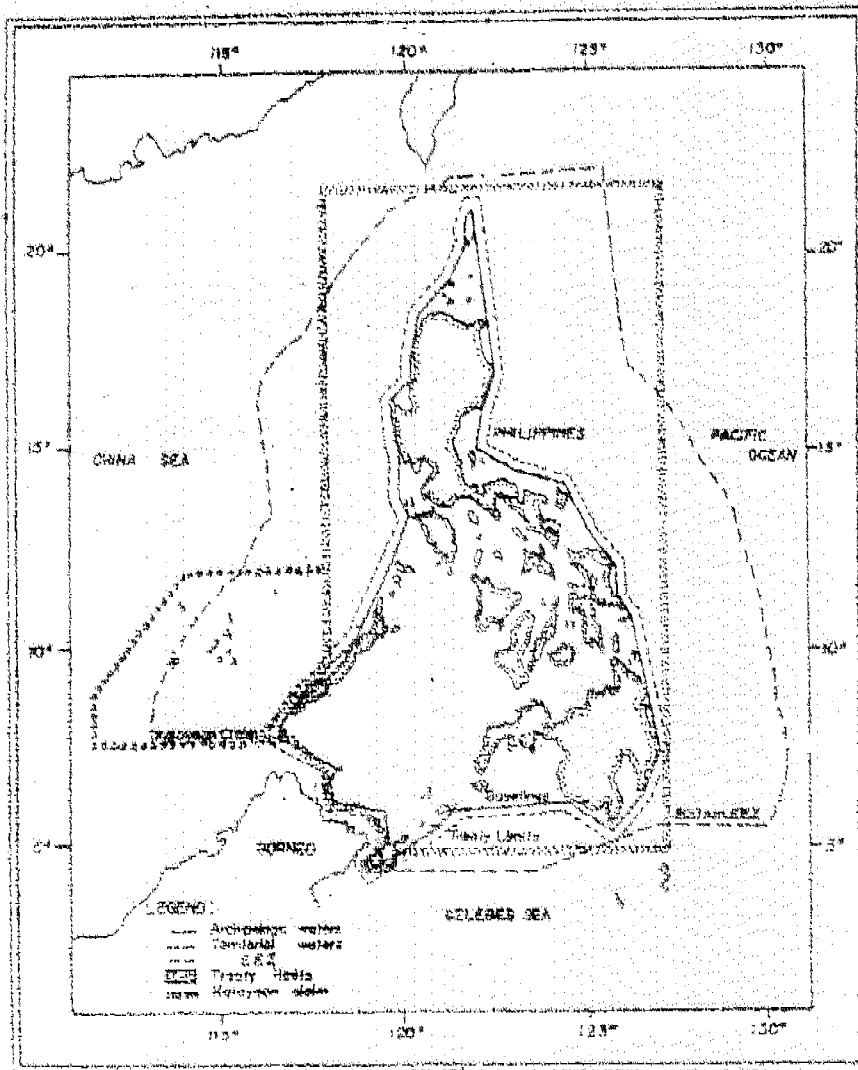
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**FISHERY RESOURCES**

**FISHERIES CONTRIBUTION TO  
ECONOMY**

FIGURE 1

PHILIPPINE MARINE JURISDICTIONAL BOUNDARIES





# PHILIPPINE FISHERIES PROFILE

## AS OF DECEMBER 1994

### I. FISHERY RESOURCES

#### A. Marine Resources

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

#### B. Inland Resources

- |    |                        |             |
|----|------------------------|-------------|
| 1. | Swamplands 1/          | 339,393 ha. |
| a. | Freshwater             | 106,328 ha. |
| b. | Brackishwater          | 232,065 ha. |
| 2. | Existing Fishpond      | 253,854 ha. |
| a. | Freshwater             | 14,531 ha.  |
| b. | Brackishwater 2/       | 239,323 ha. |
| 3. | Other Inland Resources | 250,000 ha. |
| a. | Lakes                  | 200,000 ha. |
| b. | Rivers                 | 31,000 ha.  |
| c. | Reservoirs             | 19,000 ha.  |

## II. FISHERIES CONTRIBUTION TO ECONOMY ( 1994 )

### A. Fisheries Contribution to Total GDP 3/

1. At Current Prices	3.9 %
2. At Constant Prices	4.3 %

### B. Fisheries Contribution to GVA in Agriculture, Fishery and Forestry by Industry Group 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.)	208,807	56.1	92,619	54.1
2. Livestock	45,019	12.1	18,958	11.0
3. Poultry	30,785	8.3	15,255	8.9
4. Agricultural activities & services	16,895	4.5	8,336	4.9
5. Fishery	55,870	17.7	33,201	19.4
6. Forestry	4,770	1.3	2,971	1.7
<b>TOTAL</b>	<b>372,126</b>	<b>100.0</b>	<b>171,240</b>	<b>100.0</b>

C. Employment

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

D. Balance of Trade 6/

	1994			1993		
	Quantity (mt)	FOB Value (P M)	(\$ M)	Quantity (mt)	FOB Value (P M)	(\$ M)
Fishery Exports	172,080	15,027	577.6	163,744	14,074	517.7
Fishery Imports	241,194	2,505	94.5	208,895	2,249	82.0
Balance of Trade	(69,114)	12,522	483.1	(45,151)	11,825	435.7

E. Total Fish Production by Sector, 1994 7/

	Quantity (000 MT)	%	Value (P B)	%
1. Aquaculture	791	29.4	35.3	43.4
2. Municipal Fisheries	1,010	37.6	24.8	30.6
3. Commercial Fisheries	885	32.9	21.1	26.0
<b>TOTAL</b>	<b>2,686</b>	<b>100.0</b>	<b>81.2</b>	<b>100.0</b>

F. Fish Production, by Sector and by Region, 1994  
(in MT)

Region	Total	Commercial	Municipal	Aquaculture
NCR	258,199	243,432	5,421	9,346
CAR	2,020	0	247	1,773
I	43,991	2,534	22,830	18,627
II	12,956	2,659	8,337	1,960
III	134,154	9,228	14,625	110,301
IV	495,137	99,821	315,597	79,719
V	101,349	25,383	57,948	18,018
VI	393,973	145,220	160,687	88,066
VII	160,482	64,000	31,215	65,267
VIII	76,606	36,175	32,661	7,770
IX	386,451	134,833	180,236	71,382
X	60,979	42,737	16,109	2,133
XI	82,149	37,604	26,439	18,106
XII	18,127	4,843	9,192	4,092
XIII	94,578	3,128	87,561	3,889
ARMM	365,477	33,849	40,633	290,995
Total	2,686,828	885,446	1,009,738	791,444

## G. Fish Production, by Sector 1985-1994

### 1. Volume of Fish Production (in metric tons)

Year	Aquaculture	Municipal	Commercial	Total
1994	791,444	1,009,738	885,446	2,686,628
1993	772,082	1,030,274	845,431	2,647,787
1992	736,381	1,084,360	804,966	2,625,607
1991	692,401	1,146,765	759,915	2,598,981
1990	671,116	1,131,966	700,504	2,503,546
1989	629,345	1,104,626	637,198	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

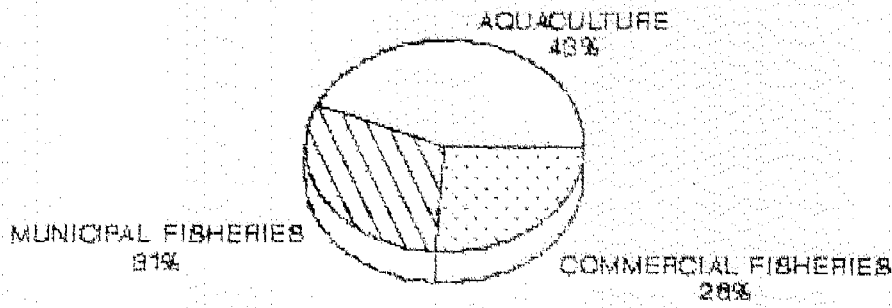
2. Value of Fish Production (in million pesos)

Year	Aquaculture	Municipal	Commercial	Total
1994	35,280	24,819	21,130	81,229
1993	30,508	22,185	18,365	71,058
1992	25,986	22,656	16,801	65,443
1991	22,656	22,133	15,245	60,034
1990	20,466	19,300	12,411	52,177
1989	15,673	18,388	11,033	45,094
1988	15,213	16,633	10,272	42,118
1987	11,421	16,108	9,821	37,350
1986	10,832	17,251	9,248	37,331
1985	8,724	14,716	7,857	31,297

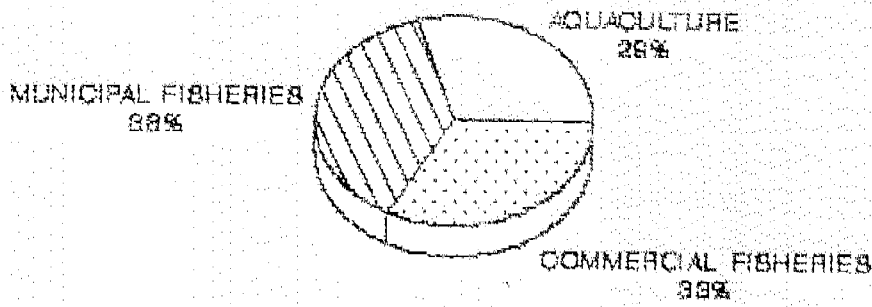
H. Five Year Fish Production, Trend 1990-1994

Year	Quantity (M T)	% Increase/ (Decrease)	Value (000 P)	% Increase (Decrease)
1994	2,686,628	1.47	81,229,393	14.3
1993	2,647,787	0.84	71,058,148	7.4
1992	2,625,607	1.0	65,443,532	9.0
1991	2,599,981	3.8	60,033,289	15.1
1990	2,503,548	5.6	52,177,157	15.7

# TOTAL FISH PRODUCTION, 1994 BY SECTOR



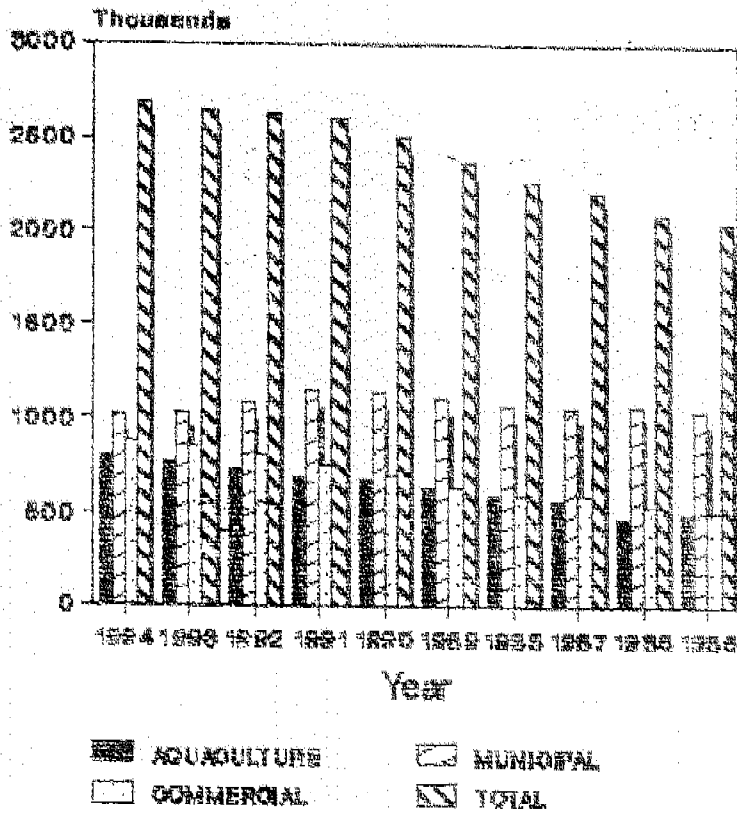
## VALUE (P B)



## QUANTITY (MT)



## PHILIPPINE FISH PRODUCTION by Sector (1985-1994)



## AQUACULTURE FISH PRODUCTION BY REGION, 1994

This includes production from the following:

- 1) Brackishwater culture for fishponds,
- 2) Freshwater culture for fishponds
- 3) Fishpen and fishcage culture in fresh  
marine waters
- 4) Mariculture for oyster, mussel and seaweeds.

B. AQUACULTURE PRODUCTION BY SUB SECTORS,  
BY SPECIES AND BY REGION, 1994

1. Production from Brackishwater Fishpond (in mt)

Region	Total	Bangus	Sugpo	Endeavor Prawn	Others *
NCR	4,285	4,216	67	0	2
CAR	0	0	0	0	0
I	13,204	11,875	413	21	895
II	198	70	30	2	96
III	70,049	29,247	27,749	5	13,048
IV	17,503	13,162	4,161	153	27
V	3,404	1,752	925	16	711
VI	79,034	39,648	38,375	793	218
VII	14,085	10,774	2,520	712	79
VIII	2,213	1,893	204	13	113
IX	16,883	10,304	6,053	48	480
X	1,785	216	1,511	59	0
XI	14,153	7,866	5,568	23	696
XII	3,598	2,091	1,507	0	0
XIII	3,322	2,007	1,276	0	39
ARMM	644	572	67	a/	5
<b>TOTAL</b>	<b>244,360</b>	<b>135,682</b>	<b>90,426</b>	<b>1,843</b>	<b>16,409</b>

a/ less than one metric tons

Others :

Tilapia (9,829)

White Shrimp (378)

Grouper (2,111)

Sea Bass (3)

Spadefish (2)

Siganid (1)

Mudcrab (4,085)

A. SUMMARY OF AQUACULTURE PRODUCTION BY TYPE OF CULTURE  
BY REGION, 1994 (IN METRIC TONS)

Region	Total Aqua- culture	Brackish- water Fishpond	Fresh- water (Fresh and Marine water)			
			Fishpond	Fishpen	Fishcage	Mariculture
NCR	9,346	4,285		4,231	150	680
CAR	1,773		358		1,415	
I	18,627	13,204	2,327	6	2	3,088
II	1,960	198	1,508		250	4
III	110,301	70,049	37,903	a/	256	2,093
IV	79,719	17,503	1,489	35,799	19,656	5,272
V	18,018	3,404	97		9,572	4,945
VI	88,066	79,034	738		11	8,283
VII	65,267	14,085	5			51,177
VIII	7,770	2,213	14	56	1	5,486
IX	71,382	16,883	94	160	1	54,244
X	2,133	1,785	193			155
XI	18,106	14,153	1,725	22	1,682	524
XII	4,092	3,598	360			134
XIII	3889	3322	67	3	4	493
ARMM	290,995	644	4	2	15	290,330
<b>TOTAL</b>	<b>791,444</b>	<b>244,360</b>	<b>46,882</b>	<b>40,279</b>	<b>33,015</b>	<b>426,908</b>

a/ Quantity less than 1 metric ton

2. Production from Freshwater Fishponds, 1994 (in mt)

Region	Total	Tilapia	Carp	Others
NCR	0	0	0	0
CAR	358	358	a/	0
I	2,327	1,967	11	349
II	1,508	1,353	7	148
III	37,903	30,699	24	7,180
IV	1,489	1,486	0	3
V	97	94	1	2
VI	738	626	1	111
VII	5	5	a/	0
VIII	14	14	0	0
IX	94	82	12	0
X	193	193	0	0
XI	1,725	1,639	a/	86
XII	360	280	0	80
XIII	67	57	a/	0
ARMM	4	4	0	0
<b>TOTAL</b>	<b>46,882</b>	<b>38,867</b>	<b>56</b>	<b>7,959</b>

a/ Less than one metric ton

\* Others

Catfish (913)

Mudfish (703)

Gurami (224)

Not Specified (6,119)

3. Production from Fishpen, 1994  
Fresh and Marine Waters. (in mt)

Region	Total	Bangus	Tilapia	Others
NCR	4,231	3,966	34	231
CAR	0	0	0	0
I	12	0	3	9
II	0	0	0	0
III	a/	0	a/	0
IV	35,793	16,583	13,492	5,618
V	0	0	0	0
VI	0	0	0	a/
VII	0	0	0	0
VIII	56	0	56	0
IX	150	0	152	8
X	0	0	0	0
XI	22	0	21	1
XII	0	0	0	0
XIII	3	0	0	3
ARMM	2	0	2	0
<b>TOTAL</b>	<b>40,279</b>	<b>20,649</b>	<b>13,760</b>	<b>5,870</b>

a/ less than one metric ton

4. Production from Fish Cages, 1994  
Fresh and Marine Waters (in mt)

Region	Total	Tilapia	Bangus	Others
NCR	150	129	0	21
CAR	1,415	1,408		7
I	2	2	a/	0
II	250	250	0	0
III	256	245	0	11
IV	19,656	18,945	694	17
V	3,572	9,190		382
VI	11	0	0	11
VII	0	0	0	0
VIII	1	0	0	1
IX	1	0	0	1
X	a/	0	0	a/
XI	1,682	1,682	0	0
XII	0	0	0	0
XIII	4	0	0	4
ARMM	15	15	0	0
<b>TOTAL</b>	<b>33,015</b>	<b>31,866</b>	<b>694</b>	<b>455</b>

a/ less than one metric ton

5. Production from Mariculture, 1994 (in mt)

Region	TOTAL	Oyster	Mussels	Seaweeds
NCR	680	0	680	0
CAR	0	0	0	0
I	3,088	3,088	0	0
II	4	4	0	0
III	2,093	2,093	0	0
IV	5,272	1,501	776	2,995
V	4,945	89	2,173	2,678
VI	8,283	4,284	2,316	1,683
VII	51,177	38	a/	51,139
VIII	5,486	0	5,405	81
IX	54,244	537	0	53,707
X	155	0	0	155
XI	524	63	0	461
XII	134	0	a/	134
XIII	493	0	0	493
ARMM	290,330	0	0	290,330
<b>TOTAL</b>	<b>426,906</b>	<b>11,697</b>	<b>11,355</b>	<b>0</b>

a/ Quantity less than 1 metric ton



**C. MUNICIPAL FISHERY PRODUCTION BY FISHING GROUND,  
1994 (in mt)**

Fishing Ground	Total	% to Total
1. East Sulu Sea	69,498	8.83
2. Visayan Sea	43,969	5.59
3. Murcielagos Bay	37,349	4.75
4. Tanon Strait	36,308	4.61
5. Tayabas Bay	25,660	3.26
6. Basilan Strait	25,269	3.21
7. Dumaguilas Bay	23,851	3.03
8. Panay Gulf	23,104	2.94
9. Lamon Bay	21,922	2.79
10. Ilana Bay	20,729	2.63
11. Bohol Sea	18,319	2.33
12. Imuruan Bay	18,090	2.30
13. Surigao Strait	14,984	1.90
14. Ticao Pass	14,598	1.86
15. Cuyo Pass	14,466	1.84
16. Sibuguey Bay	13,908	1.77
17. Guimaras Strait	13,366	1.70
18. Malampaya Sound	13,000	1.65
19. Davao Gulf	12,908	1.64
20. Manila Bay	12,750	1.62
21. North Eastern	12,201	1.55
22. Lingayan Gulf	11,874	1.51
23. San Miguel Bay	10,968	1.39
24. Taytay Bay	10,914	1.39
25. South Sulu Sea	10,559	1.35
26. Ragay Gulf	10,479	1.35
27. West Palawan Water	9,329	1.12
28. Morn Gulf	8,528	1.08
29. Pangasinan Bay	7,880	1.00
30. Davao Strait	7,813	0.97
31. Zamboanga Sea	6,070	0.77
32. Butuan Bay	5,200	0.66
33. Balayan Bay	4,309	0.55
34. Others	196,848	25.02
<b>Total</b>	<b>786,847</b>	<b>100.00</b>

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# COMMERCIAL FISHERIES FISH PRODUCTION, BY REGION, 1994

(Fishing in the offshore waters with the use of  
fishing vessels more than 5 gross tons.)

A. COMMERCIAL FISHERIES PRODUCTION, BY REGION, 1994  
(in mt)

---

Region	Marine Commercial
NCR	243,432
CAR	
I	2,534
II	2,659
III	9,228
IV	99,821
V	25,383
VI	145,220
VII	64,000
VIII	36,175
IX	134,833
X	42,737
XI	37,604
XII	4,843
XIII	3,128
ARMM	33,849
TOTAL	885,446

---

B. COMMERCIAL FISH CATCH BY MAJOR FISH SPECIES  
AND FISHING GEARS, CY 1994 (IN MT)

Major Species	Purse Seine	Ringnet	Major Fishing Gears			Total	% to Total
			Trawl	Ragnet	Others		
1. Roundscad (Galunggong)	135,767	38,864	4,872	25,187	5,614	210,304	23.8
2. Skipjack (Gulyasan)	48,465	15,691	0	16	1,374	65,546	7.4
3. Frigate Tuna (Tullingan)	20,936	29,600	58	5,000	2,640	58,234	6.6
4. Slipmouth (Sapsap)	3,226	1,565	15,139	1,310	12,270	33,510	3.8
5. Fimbriated Sardines (Tunsoy)	12,449	6,250	6,030	4,367	1,475	30,571	3.5
6. Yellow Tuna (Tambakol)	9,305	7,500	19	539	11,493	28,948	3.3
7. Anchovies (Lutis)	2,026	8,577	4,313	10,870	2,749	28,346	3.2
8. Indian Mackerel (Alumahan)	17,517	5,148	1,131	629	1,971	26,596	3.0
9. Big-eyed Scad (Matangbaka)	8,773	8,218	1,036	979	1,649	20,653	2.3
10. Others	141,682	37,521	55,825	27,400	70,312	332,740	43.2
Total	400,246	208,732	98,423	76,499	111,546	885,446	100.0
% to Total	45.2	23.6	10.0	8.6	12.6	100.0	

C. COMMERCIAL FISHERY PRODUCTION  
BY FISHING GROUND, 1962 (in mt)

Fishing Ground	Total	% to Total
1. West Palawan Waters	150,949	17.05
2. South Sulu Sea	149,095	16.84
3. Visayan Sea	134,537	15.19
4. Moro Gulf	102,575	11.63
5. Bohol Sea	83,009	9.37
6. <del>Lanao Bay</del>	48,572	5.49
7. Guilmaras Strait	30,944	3.49
8. Samar Sea	30,209	3.41
9. East Sulu Sea	27,431	3.10
10. Manila Bay	26,222	2.96
11. Tayabas Bay	21,881	2.45
12. International Waters	19,373	2.19
13. Camotes Sea	14,539	1.64
14. Cuyo Pass	14,197	1.60
15. Pagay Gulf	13,978	1.58
16. West Sulu Sea	13,548	1.53
17. Sibuyan Sea	8,756	0.99
18. Davao Gulf	4,886	0.55
19. Babuyan Channel	2,825	0.32
20. Batangas Coast	2,742	0.31
21. Lingayen Gulf	2,731	0.31
22. Lagonoy Gulf	1,168	0.13
23. Leyte Gulf	992	0.11
24. Mindanao Water (Pacific Side)	417	0.05
Total	885,446	100.00

D. NUMBER OF COMMERCIAL FISHING VESSEL  
BY REGION, 1994 107

Region	Number	Gross Tonnage
I	59	1,228.99
II	168	1,326.57
III	298	4,815.18
IV *	1,224	139,003.14
V	145	4,251.34
VI	759	33,899.13
VII	116	3,068.15
VIII	260	3,235.55
IX	200	3,922.53
X	49	1,149.87
XI	602	19,449.07
XII	3	122.23
ARMM	35	629.01
<b>Total</b>	<b>4,014</b>	<b>216,089.76</b>

\* Includes Commercial Fishing Boat License by BFAR

# EXTERNAL TRADE

A. EXPORT

1. Export of Fish and Fishery Products  
By Kind, Quantity and Value, 1994

	Quantity (MT)	FOB Value (000 P)	(000 \$)
1. Fish Crustaceans, Mollusks, Etc. and Preparation	143,468	13,898,843	534,210
a. Fish fresh (live or dead) chilled or frozen	39,128	1,736,966	66,736
b. Fish, dried, salted or in brine, smoked fish	703	57,935	2,218
c. Crustaceans, mollusks and aquatic invertebrates	38,688	8,074,867	310,306
d. Fish and other aquatic invertebrate, prepared/ preserved	64,949	4,029,075	154,950
2. Shells and By-Products	3,250	517,417	19,925
3. Miscellaneous and Other Fishery Products	25,352	611,074	23,488
<b>GRAND TOTAL</b>	<b>172,080</b>	<b>15,027,934</b>	<b>577,623</b>



2. Major Fishery Export in Terms of Value, 1994

Commodity/Kind	Quantity (mt)	FOB Value (000 P)	FOB Value (000 \$)	% share (Value P)
1) Shrimps and Prawns	<u>22,418</u>	<u>6,411,535</u>	<u>246,317</u>	<u>42.67</u>
Frozen/Chilled	21,676	6,271,377	240,904	
Shrimp & Prawn other than Frozen	742	140,131	5,412	
Prepared/Preserved	n	27	1	
2) Tuna	<u>78,365</u>	<u>4,397,932</u>	<u>168,960</u>	<u>29.27</u>
Frozen/Chilled	20,332	790,079	30,158	
Prepared or preserved in airtight container	58,033	3,607,853	138,802	
3) Seaweeds	<u>24,826</u>	<u>581,945</u>	<u>22,361</u>	<u>3.87</u>
Seaweeds & other Algae	23,557	572,171	21,983	
Seaweeds & algae, used for food	56	3,099	126	
Kelp Powder	1,213	6,675	252	
4) Cuttlefish/Squid	<u>3,191</u>	<u>548,261</u>	<u>21,084</u>	<u>3.85</u>
Fresh/chilled	33	3,832	142	
Frozen, dried, salted in brine	3,123	539,897	20,768	
Prepared/preserved whether or not in airtight container	35	4,532	174	
5) Octopus	<u>7,633</u>	<u>511,233</u>	<u>19,736</u>	<u>3.40</u>
Frozen, dried, salted in brine	7,633	511,233	19,736	

Commodity/Kind	Quantity (mt)	FOB Value (000 P)	FOB Value (000 \$)	% share (Value P)
6) Crabs/crab fats	<u>1,938</u>	<u>244,702</u>	<u>9,493</u>	<u>1.63</u>
Frozen/other than frozen	1,652	160,797	6,245	
Prepared/preserved (includes crab fats)	286	83,905	3,248	
7) Ornamental fish	<u>6,211</u>	<u>213,328</u>	<u>8,177</u>	<u>1.42</u>
8) Worked capiz shells and articles (including art, obtained by molding)	<u>900</u>	<u>187,361</u>	<u>7,151</u>	<u>1.25</u>
9) Lobster	912	157,402	5,992	<u>1.05</u>
Frozen	910	156,545	5,960	
Prepared/preserved	2	857	32	
10 Live Lapu-Lapu	<u>5,329</u>	<u>118,068</u>	<u>4,521</u>	<u>0.79</u>
Total major commodities	151,723	13,971,767	513,792	88.98
Total of other commodities	20,357	1,655,567	63,831	11.02
<b>GRAND TOTAL</b>	<b>172,080</b>	<b>15,027,334</b>	<b>577,623</b>	<b>100.00</b>

3. Major Fishery Exports, By Country of Destination, 1994

Commodity/Country	Quantity (MT)	FOB Value (000 P)	FOB Value (000 \$)
1) Shrimp/Prawns	<u>22,418</u>	<u>5,411,535</u>	<u>246,317</u>
Japan	17,658	5,152,291	197,818
USA	2,320	635,308	26,289
Korea	1,082	295,433	11,502
Others	1,358	278,505	10,708
2) Tuna	<u>78,365</u>	<u>4,397,932</u>	<u>168,960</u>
U S A	14,751	654,915	33,219
Japan	22,402	1,009,362	38,803
Canada	4,238	291,432	10,959
Others	36,975	2,248,223	86,179
3) Seaweeds	<u>24,826</u>	<u>581,945</u>	<u>22,361</u>
United Kingdom	1,587	99,022	3,812
France	5,050	64,010	3,228
Denmark	3,911	73,156	2,806
Others	14,278	325,757	12,515
4) Cuttlefish/Squid	<u>3,191</u>	<u>548,251</u>	<u>21,084</u>
Japan	2,108	425,551	16,362
Hongkong	440	63,413	2,447
U S A	394	35,474	1,364
Others	249	23,823	911

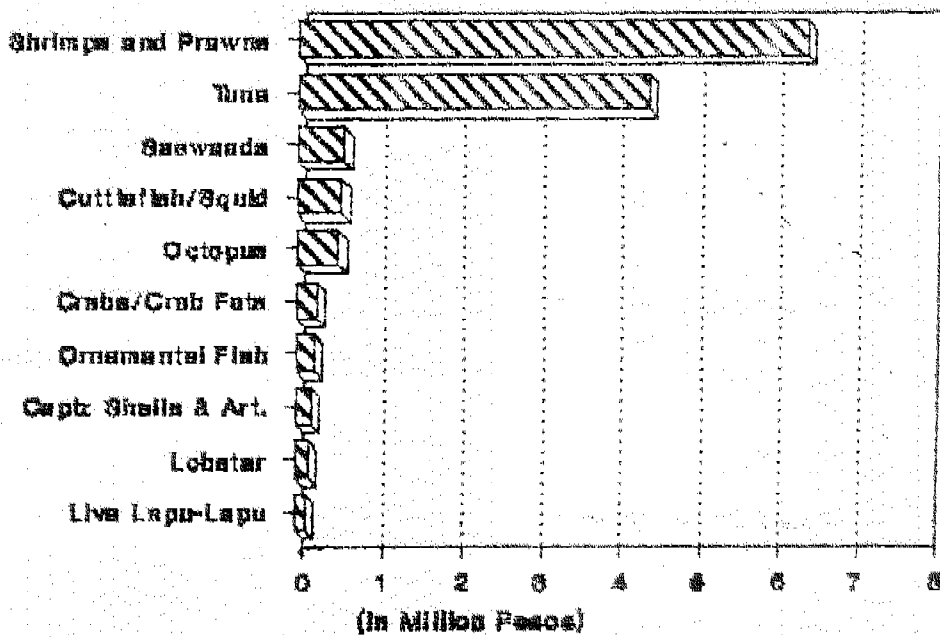
Commodity/Country	Quantity (MT)	FOB Value (000 P)	FOB Value (000 \$)
5) Octopus	<u>7,633</u>	<u>511,233</u>	<u>19,736</u>
U S A	5,649	371,210	14,284
Japan	687	51,816	2,049
Puerto Rico	743	50,446	1,945
Others	554	37,761	1,458
6) Crabs/Crab Fats	<u>1,938</u>	<u>244,702</u>	<u>9,493</u>
U S A	285	83,682	3,240
Singapore	532	52,805	2,112
Hongkong	466	50,423	1,866
Others	655	57,792	2,275
7) Ornamental Fish	<u>6,211</u>	<u>213,328</u>	<u>8,177</u>
U S A	2,917	112,079	4,294
Japan	1,292	40,505	1,560
China, Rep.(Taiwan)	592	19,121	731
Others	1,410	41,623	1,592
8) Worked Capiz Shells & Articies (including art, obtained by molding)	<u>900</u>	<u>187,361</u>	<u>7,151</u>
Germany	241	49,266	1,878
U S A	107	43,432	1,675
Italy	112	19,410	732
Others	440	75,253	2,866

Commodity/Country	Quantity (MT)	FOB Value (000 P)	FOB Value (000 \$)
9) Lobster	<u>912</u>	<u>157,402</u>	<u>5,992</u>
Hongkong	541	76,590	2,897
Japan	199	50,567	1,920
Singapore	105	13,557	535
Others	77	16,688	640
10) Live Lapu-Lapu	<u>5,329</u>	<u>118,068</u>	<u>4,521</u>
Hongkong	4,545	105,169	4,033
China Rep.(Taiwan)	709	10,700	403
Okinawa	47	1,176	44
Others	28	1,023	41
Total Major Commodities	151,723	13,371,767	513,792
Total of Other Commodities	20,357	1,655,567	63,831
<b>GRAND TOTAL</b>	<b>172,080</b>	<b>15,027,334</b>	<b>577,623</b>

4. Value of Fishery Exports  
by Major Country of Destination, 1994 (000\$)

Major Countries	Value	% to Total
1. Japan	265,739	43.5
2. U S A	94,367	16.3
3. Germany	28,948	5.0
4. Hongkong	25,040	4.3
5. United Kingdom	24,438	4.2
6. Korea	16,849	2.9
7. South Africa	15,657	2.7
8. Canada	12,990	2.2
9. Netherland	8,653	1.5
10. China, Rep.(Taiwan)	6,077	1.1
Total	518,758	89.8
Other Countries	58,865	10.2
<b>GRAND TOTAL</b>	<b>577,623</b>	<b>100.0</b>

# MAJOR FISHERIES EXPORT IN TERMS OF VALUE, 1994



## IMPORT

1. Imports of Fish and Fishery Products  
By kind, Quality and Value, 1994

Commodity	Quantity (MT)	FOB Value (000 P)	(000 \$)
Fresh/Frozen/Chilled	123,525	1,303,285	47,473
Flour, Meals & Pellets of Fish Crustaceans and Mollusks Unfit for Human Consumption	112,895	1,040,442	39,290
Canned	2,601	88,639	3,330
Salted, Dried, Smoked, etc.	65	7,188	267
Other Commodities	2,108	65,913	4,161
<b>GRAND TOTAL</b>	<b>241,194</b>	<b>2,505,467</b>	<b>94,521</b>



2. Major Fishery Imports, By Country of Origin, 1984

Commodity/Country	Quantity (MT)	FOB Value (000 P)	CB Value (000 \$)
1. Chilled/Frozen Fish	<u>117,997</u>	<u>1,242,630</u>	<u>46,896</u>
a) Tuna	35959	626782	23406
Papua New Guinea	15937	300936	11122
Trust Territory..	8642	163343	6167
Others	11,280	162,503	6,117
b) Sardines	25368	192602	6739
Japan	23529	170653	6273
Others	1,839	11,949	461
c) Mackerel	56,770	433,246	16,751
Japan	42,095	336,075	12,834
Union of Soviet ..	4,485	33,755	1,395
Others	10,190	63,416	2,522
2. Flour, Meals & Pellets of Fish Crustacean & Mollusks Unfit for Human Consumption	<u>113,696</u>	<u>1,040,442</u>	<u>39,290</u>
Peru	95,180	814,373	30,883
Chile	7,327	76,762	2,869
Others	10,888	160,907	5,738
Total major imports	230,692	2,283,072	86,186
Other Commodities	10,302	222,395	8,335
<b>TOTAL</b>	<b>241,194</b>	<b>2,505,467</b>	<b>94,521</b>

3. Value of Fishery Imports  
by Major Country of Destination, 1994 (000\$)

Major Countries	Value	% to Total
Peru	30,683	32.5
Japan	19,677	20.8
Papua New Guinea	11,122	11.8
Trust Territory . . .	6,167	6.5
U S A	4,914	5.2
Chile	3,676	3.9
Indonesia	3,631	3.8
China, Rep.(Taiwan)	3,125	3.3
Singapore	2,359	2.5
Korea	1,857	2.0
		0.0
Total Top Ten	87,211	92.3
Other Countries	7,310	7.7
Grand Total	94,521	100.0

**OTHER FISHERY INDUSTRY  
INFORMATION**

A. PER CAPITA CONSUMPTION (AS PURCHASED FORM)  
OF FISH AND OTHER PRODUCTS, AS OF 1987 (KG/YEAR) 117

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
Alumshan (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.	

8. 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 processed meat (as fresh meat)	1.5
Other cooked/canned (as fresh meat)	0.7

## FOOTNOTES

### Sources of Data:

- 1/ 1984 Philippine Forestry Statistics
- 2/ 1992 Fishery Statistics, Bureau of Agricultural Statistics (BAS)  
This refers to fishpond area acquired by the operator whether utilized or not during the reference period.  
This includes nursery and transition ponds and undeveloped areas.
- 3/ National Accounts of the Philippines as of May, 1995  
National Statistical Coordination Board (NSCB)
- 4/ 1987 Fisheries Statistics, Bureau of Fisheries and Aquatic Resources (BFAR)
- 5/ 1980 Census of Fisheries
- 6/ National Statistics Office (NSO)
- 7/ Fisheries Statistics Section, BAS
- 8/ Lakes and Reservoirs, State of the Art Series, report no. 1, PCARRD.
- 9/ Regional Fish Expanded Program and Provincial Fisheries Data
- 10/ International Licenses Division, BFAR
- 11/ Based on the Third National Nutrition Survey conducted by the Food and Nutrition Research Institute (FNRI) in 1987

Prepared by: Fisheries Policy Research And Economics Division  
October 1995