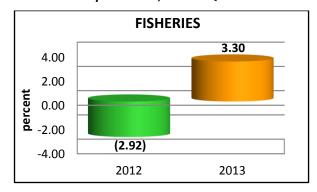
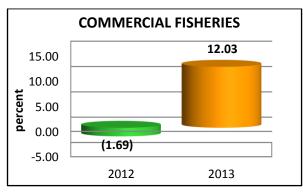
## HIGHLIGHTS

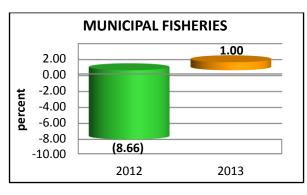
FISHERIES: Value of Production at Constant Prices ('000P)
Growth Rate by Subsector, Second Quarter 2012-2013



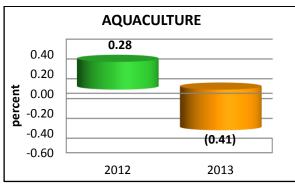
Total fisheries production grew by 3.30 percent during the second quarter of 2013. Fisheries sector was able to recover from the negative output recorded in same quarter last year. Among the three (3) sub-sectors, commercial fisheries was the biggest contributor to the growth in production. Municipal fisheries also showed improvement in catch during the quarter. Aquaculture, on the other hand, was not able to surpass production level attained in same period last year.



Commercial fisheries output for the second quarter expanded by 12.03 percent. It contributed 33.75 percent to the total fisheries production. The growth could be attributed to the opening of High Seas Pocket I (HSP1) as the Philippines was given fishing access by the Western and Central Pacific Fisheries Commission (WCPFC). Roundscad, skipjack, yellowfin tuna, Indian sardines, and frigate tuna were the top five (5) species for the sector.



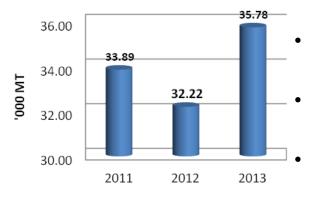
Production from marine and inland fisheries of the municipal fisheries sub-sector registered 1.00 percent increase during the second quarter of the year. The slight improvement in catch came from bigger volume of unloadings of marine species, such as big-eyed scad, squid, roundscad, frigate tuna, yellowfin tuna, Indian mackerel and Indian sardines. Municipal fisheries shared 26.81 percent to the total output of fisheries.



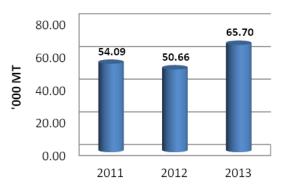
Aquaculture experienced a shortfall of 0.41 percent in the production for the months of April, May and June of 2013. Major species cultured were milkfish, tilapia, tiger prawn, carp, oyster, mussel, and seaweed. Fishponds, fishpens and fish cages production showed positive growth during the quarter. However, the operation of some seaweed farms were infested by "ice-ice" disease that affected volume of harvests of operators and, eventually, the total aquaculture production.



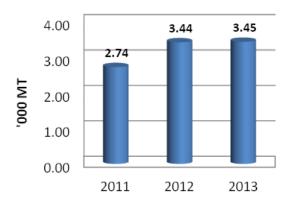
Yellowfin Tuna: Volume of Production, Philippines, Second Quarter 2011-2013



Skipjack: Volume of Production, Philippines, Second Quarter 2011-2013



Bigeye Tuna: Volume of Production, Philippines, Second Quarter 2011-2013



## Yellowfin tuna, Skipjack and Bigeye tuna

Yellowfin tuna ("Tambakol") grew by 11.05 percent this quarter.

Volume of unloadings of this species increased for both commercial and municipal fisheries by 17.39 percent and 0.54 percent, respectively.

Of the total production of yellowfin tuna, 65.93 percent was shared by commercial fisheries and 34.07 percent by municipal fisheries.

Skipjack or "Gulyasan", another tuna species showed improvement in production during the quarter with 29.68 percent growth.

Although catch of skipjack by municipal fishermen dropped by 1.24 percent, bigger volume was landed by commercial fishing vessels that led to the increase of 37.99 percent.

Commercial fisheries contributed 83.86 percent in the total skipjack production while municipal fisheries shared 16.14 percent.

 Bigeye tuna recorded the least volume of unloadings compared to the output of yellowfin tuna and skipjack.

In spite of the 5.54 percent drop in commercial production, an increase of 0.38 percent was attained by bigeye tuna for the quarter due to the 9.93 percent increment posted by municipal sector.

Heavy unloadings of yellowfin tuna and skipjack were recorded in Gen. Santos City Fish Port, South Cotabato, known as "Tuna Capital of the Philippines".

 Other regions where tuna species abound were Northern Mindanao, Zamboanga Peninsula and CALABARZON.

 Production gains of these pelagic species were the results of the opening of High Seas Pocket I for Philippine flagged vessels fishing operations. The Philippines was given limited access to HSPI as Special Management Area (SMA).

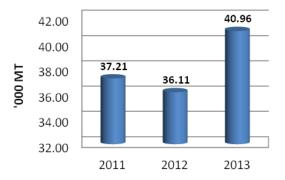
Increase in number of "payaos" or fish shelters where tuna species congregate and eventually caught by purse seine, ring nets and handlines contributed much to the increase in tuna production.

Increase in number of local and foreign fishing vessels unloading in Gen. Santos City Fish Port due to good export price and increased orders from canneries, other processing plants, wet markets, and others.

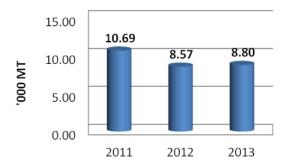
## Frigate tuna and Eastern little tuna

- Frigate tuna, locally known as "Tulingan", posted an increase of 13.42 percent compared to the production of same quarter last year.
- Both commercial and municipal fisheries showed improved performances for frigate tuna with 19.49 percent and 5.24 percent increases, respectively.
- From the total catch of frigate tuna, 60.47 percent was contributed by commercial and 39.53 percent by municipal.
- Eastern little tuna ("Katchorita") production was 2.65 percent more compared to its output in same period last year.
- The growth in output was brought by the 11.32 percent increment from the commercial fisheries. It contributed more than half, 56.54 percent, to the total eastern little tuna production.
- The upward trends in the production of frigate tuna and eastern little tuna were due to the good weather that prevailed during the quarter and abundant catch from "payaos".

Frigate Tuna: Volume of Production, Philippines, Second Quarter 2011-2013

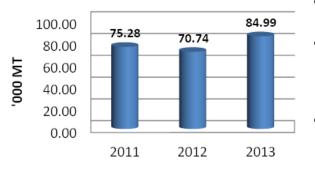


Eastern Little Tuna: Volume of Production, Philippines, Second Quarter 2011-2013





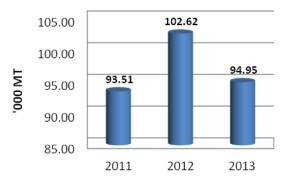
Roundscad: Volume of Production, Philippines, Second Quarter 2011-2013



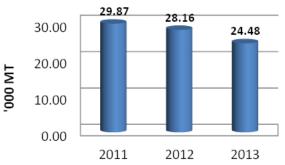
Roundscad

- Roundscad ("Galunggong") production increased by 20.14 percent this second quarter of 2013.
- Compared to the output of same quarter last year, roundscad production from commercial and municipal fisheries grew by 25.67 percent and 4.79 percent, respectively.
- These species which were caught in abundance by commercial fishing vessels accounted for 76.91 percent in the total production.
- Heavy unloadings of roundscad were observed in Navotas Fish Port, Metro Manila due to good buying price.
- CALABARZON, Bicol Region, Central Visayas and Autonomous Region in Muslim Mindanao (ARMM), likewise, reported big unloadings of roundscad.
- Increase in production was due to good weather that favored more fishing operations and to the use of more efficient fishing gears and fishing vessels.

# Indian Sardines: Volume of Production, Philippines, Second Quarter 2011-2013



Fimbriated Sardines: Volume of Production, Philippines, Second Quarter 2011-2013



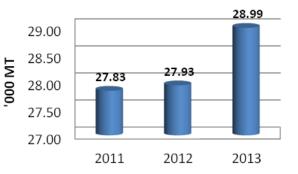
#### Indian sardines and Fimbriated sardines

- Both Indian and fimbriated sardines registered production shortfalls during the second quarter of 2013.
- Indian sardines or "Tamban" production declined by 7.47 percent while fimbriated sardines or "Tunsoy" production was off by 13.08 percent from their respective outputs same quarter last year.
- Reduction in volume of commercial and municipal unloadings of Indian sardines was observed at 9.13 percent and 2.03 percent, respectively.
- In similar manner, a cut of 11.31 percent and 14.96 percent in production of fimbriated sardines in same period last year were recorded by commercial and municipal sectors, respectively.
- Commercial fisheries accounted for 75.25 percent of the total Indian sardines production and 52.63 percent in the total fimbriated sardines production.
- The bulk of fimbriated sardines was unloaded in Bicol Region.
- Meanwhile, big volume of Indian sardines was unloaded in Zamboanga City where several canneries and other fish processing factories are located.
- Fisherfolks still have to gain from the lifting of the ban on closed season for sardines in the Visayan Sea. A more favourable and productive season of sardines in the succeeding months is expected.
- The decrease in production of Indian and fimbriated sardines was attributed to the smaller sizes of sardines caught during the quarter and the unpredictable weather condition in some parts of Mindanao that hindered fishing operations.

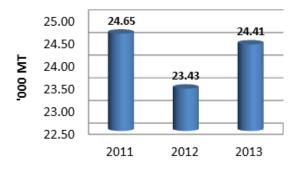
## Big-eyed scad

- Production of big-eyed scad, locally known as "Matangbaka", increased by 3.80 percent in the second quarter of the year.
- More unloadings of big-eyed scad were registered by municipal fisher with 9.35 percent growth in production.
- Lesser unloadings by commercial fishing vessels reduced big-eyed scad production by 4.30 percent.
- Total output of big-eyed scad was shared by commercial sector at 37.49 percent and by municipal sector at 62.51 percent.
- Big-eyed scad was caught in abundance along MIMAROPA region.

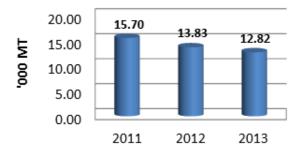
**Big-eyed Scad: Volume of Production, Philippines, Second Quarter 2011-2013** 



# Indian Mackerel: Volume of Production, Philippines, Second Quarter 2011-2013



Indo-pacific Mackerel: Volume of Production, Philippines, Second Quarter 2011-2013



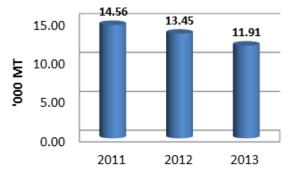
## Indian mackerel and Indo-pacific mackerel

- Indian mackerel or "Alumahan" production was up by
   4.16 percent this second quarter of the year.
- On the other hand, indo-pacific mackerel or "Hasa-hasa" production was down by 7.31 percent compared to the level of the same period last year.
- More Indian mackerel was produced by commercial and municipal sectors with respective growth of 7.35 percent and 0.81 percent.
- The low output of indo-pacific mackerel came from both sub-sectors, 11.94 percent by commercial and 4.45 percent by municipal.
- Municipal fisheries got bigger shares to the total production of these two (2) species, 52.81 percent for Indian mackerel and 63.70 percent for indo-pacific mackerel.
- CALABARZON and ARMM were the top regions for Indian mackerel.
- For indo-pacific mackerel, more unloadings were observed in Western Visayas and Zamboanga Peninsula.
- Good weather condition during the quarter resulted to more fishing efforts increasing production level of Indian mackerel.
- The occurrence of more schools of these species improve performance of Indian mackerel this quarter.

#### Threadfin bream

- Threadfin bream ("Bisugo") production dropped by 11.44 percent during the second quarter of 2013.
- Negative growth was recorded by both commercial and municipal sub-sectors at 19.20 percent and 7.86 percent, respectively.
- Commercial fisheries contributed 28.85 percent while municipal fisheries shared 71.15 percent to the total threadfin bream production.
- Western Visayas recorded the biggest volume of unloadings of threadfin bream.

# Threadfin Bream: Volume of Production, Philippines, Second Quarter 2011-2013



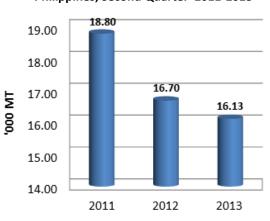
• The shortfall in the production of this species was traced to the smaller sizes caught and lesser fishing trips due to high operation costs.

## Squid

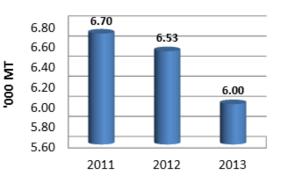
- Squid ("Pusit") production was 3.45 percent lower than the same quarter last year's output.
- Smaller volume of unloadings was noted for both commercial and municipal fisheries sub-sectors.
- Commercial fisheries registered a decrease of 8.60 percent while municipal fisheries posted 1.88 percent cut in production of squid.
- This molluscs caught largely by sustenance fishermen, accounted for 77.87 percent to the total squid production.
- Western Visayas was the major source of squid.
- Strong waves prevented the catching of squid during the quarter.



Squid: Volume of Production,
Philippines, Second Quarter 2011-2013



Grouper: Volume of Production,
Philippines, Second Quarter 2011-2013



## Grouper

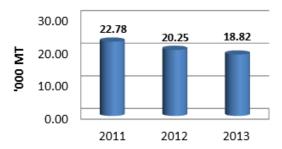
- Grouper or "Lapu-lapu', one of the high-value marine species is not only caught in marine waters but also being cultured in fish cages and fish pens.
- Commercial fisheries and aquaculture posted growth in grouper production by 7.89 percent and 71.19 percent, respectively.
- Although the bulk of grouper came from the municipal sub-sector, it was 10.29 percent lower from the level of same quarter last year. This led to 8.07 percent drop in total grouper production.
- Of the total production of 6,002.02 metric tons, 86.70 percent was from municipal, 12.74 percent from commercial and 0.56 percent from aquaculture.
- The decrease in grouper production was attributed to bad weather, "habagat", and less appearance of the species.

#### **Anchovies**

- Production of anchovies or "dilis" for the second the second quarter of the year dropped by 7.06 percent compared to same quarter last year.
- Commercial and municipal fisheries recorded negative growth of 4.28 percent and 8.59 percent for anchovies, respectively.
- Anchovies were commonly caught by municipal fisher contributing 63.34 percent to the total production.
- Heavy unloadings of anchovies were observed in the Bicol Region.
- Extreme hot weather caused the decline in proceed and process in CALABARZON.

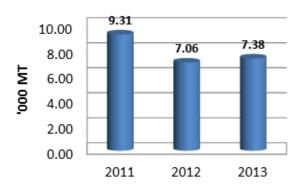


Anchovies: Volume of Production, Philippines, Second Quarter 2011-2013





Blue crab: Volume of Production, Philippines, Second Quarter 2011-2013



#### Blue crab

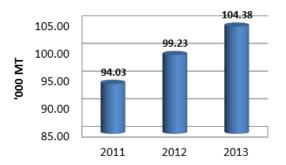
- Blue crab or "Alimasag" was commonly caught by municipal fisher.
- A total production gain of 4.54 percent was registered by blue crab for the second quarter.
- Municipal fisheries, with production increment of 4.54 percent, shared 96.63 percent to the total blue crab production.
- Good weather condition favoured catching of blue crab.
- Bigger sizes were caught this quarter.
- More crab lift nets were set-up in the fishing grounds.

#### Milkfish

- Milkfish production at 104,380.89 metric tons grew by
   5.19 percent during the second quarter of 2013.
- Aquaculture which accounted for 99.55 percent of the total milkfish production recorded a production growth of 5.35 percent.
- Expansion of marine fish cages area in Sual, Pangasinan was noted. Moreover, increased stocking rate and bigger sizes of milkfish were harvested from marine fish cages in the province.
- In Zambales, construction of additional fish cages and good quality of fingerlings stocked resulted to more harvests from marine fish cages and brackishwater fishponds.

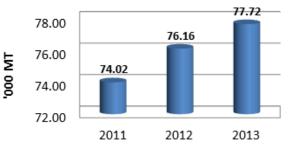


Milkfish: Volume of Production, Philippines, Second Quarter 2011-2013



Inland municipal fishing households contributed 0.45 percent to the total milkfish production. It
registered a production cut of 21.07 percent largely attributed to low water level in rivers and
relatively smaller sizes caught.

Tilapia: Volume of Production,
Philippines, Second Quarter 2011-2013



 Inland municipal fishing households which shared 13.11 percent to the total tilapia production registered 1.38 percent

output declined.

 The production shortfall was explained by low water level in rivers and lakes during the quarter.

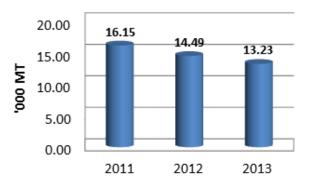
#### Tilapia

- Volume of tilapia produced at 77,719.01 metric tons grew by 2.04 percent this quarter.
- Aquaculture operators produced 2.58 percent more tilapia this quarter. Aquaculture production accounted for 86.89 percent of the total tilapia production.
- The production gain was traced to good weather condition that prevailed and availability of fingerlings both in Pampanga and Pangasinan.





Tiger Prawn: Volume of Production, Philippines, Second Quarter 2011-2013



## **Tiger Prawn**

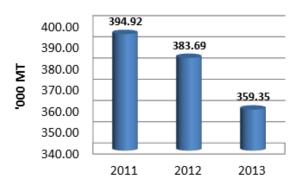
- Tiger prawn production dropped by 8.65 percent, from 14,485.99 metric tons last quarter's level to 13,233.22 metric tons this quarter.
- Aquaculture which accounted for 99.75 percent of the total tiger prawn production experienced a 8.72 percent production cut.
- White spot syndrome prompted brackishwater fishpond operators in Zamboanga Sibugay to discontinue their operations.
- In Bulacan, high water salinity and siltation effected high mortality rate.
- On the other hand, tiger prawn production was favorable in Pampanga due to post larvae dispersal by BFAR.
- Moreover, brackishwater fishpond operators in Lanao del Norte shifted to tiger prawn production due to good price and available export market.
- Inland municipal fishing households which contributed 0.25 percent to the total tiger prawn production registered a 29.75 percent output increment. The good price of tiger prawn encouraged municipal fishing households to increase fishing activities.

#### Seaweed

- Total seaweed production, which accounted for all kinds of seaweeds, was down by 6.34 percent during the second quarter of 2013.
- The decreasing trend in seaweed production was observed since 2012.
- Producing areas of seaweed included Zamboanga Sibugay, Tawi-tawi, Palawan, and Bohol.
- Zamboanga Sibugay and Palawan reported decline in seaweed production due to "ice-ice" diseases and floodings that occurred during the months of April, May and June.
- On the other hand, Tawi-tawi operators produced plenty of seaweeds during the quarter due to high demand from processors and traders who offered good price for their products.



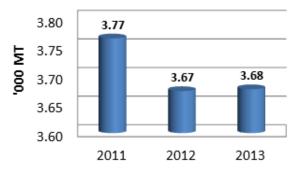
Seaweed: Volume of Production,
Philippines, Second Quarter 2011-2013



#### Mudcrab

- Mudcrab production at 3,676.69 metric tons displayed a 0.09 percent more output than the previous year.
- Better mudcrab production in Pampanga was brought about by good weather condition and available natural food.
- Aquaculture accounted for 94.18 percent of the total mudcrab production while inland municipal fishing households contributed 5.82 percent.

## Mudcrab: Volume of Production, Philippines, Second Quarter 2011-2013



## Carp

• Carp output totalled 8,738.37 metric tons. This was 2.68 percent higher than the same period last year. Frequent harvesting from freshwater pens in Rizal was due to good quality and taste of the species.

## Catfish

- Production of catfish reached 2,547.31 metric tons during the second quarter of 2013.
- It indicated improved production by 5.15 percent this quarter.
- Bigger sizes of catfish were harvested in Bulacan.

#### Mussel

- Mussel output was estimated at 10,765.52 metric tons this quarter. It experienced a 3.25 percent decline compared to last year's level.
- The decrease in mussel output in Cavite was attributed to the delayed occurrence of spats and the effects of "Alig".
- Intensive mussel farming in Samar was observed due to high demand from traders from Mindanao area.

## Oyster

- The volume of oyster production at 8,456.62 metric tons posted a 12.98 percent increment.
- There was more oyster produced in Cavite in spite of the existence of "Alig" because of its endurance.
- More oyster was produced in Bulacan in anticipation of the increase in demand during summer.

Table 1. Fisheries: Value of Production ('000 P) at Constant Prices by Species, Philippines, April-June 2013

SUBSECTORS/SPECIES	II	N MILLION PESOS	GROWTH RATES		
	2011	2012	2013	2011/2012	2012/2013
FISHERIES	38,955.37	37,819.60	39,068.78	(2.92)	3.30
MILK FISH	5,469.73	5,772.21	6,071.78	5.53	5.19
TILAPIA	3,327.94	3,424.15	3,494.29	2.89	2.05
TIGER PRAWN	4,454.98	3,997.07	3,649.50	(10.28)	(8.70)
ROUNDSCAD	3,564.51	3,349.54	4,024.28	(6.03)	20.14
SKIPJACK	2,259.88	2,116.57	2,744.95	(6.34)	29.69
YELLOWFIN TUNA	1,612.49	1,533.03	1,702.41	(4.93)	11.05
SEAWEED	1,244.00	1,208.62	1,131.95	(2.84)	(6.34)
OTHERS	17,021.86	16,418.40	16,249.62	(3.55)	(1.03)

Table 2. Fisheries: Volume of Production (MT) by Species, Phlippines, April - June 2013

SUBSECTOR/SPECIES	2011	2012	2013	% CHANGE		
30B3E010N3FE0IE3	2011	2012	2013	2011/2012	2012/2013	
FISHERIES						
Milkfish	94,027.27	99,232.91	104,380.89	5.54	5.19	
Tilapia	74,022.67	76,163.83	77,719.01	2.89	2.04	
Tiger prawn	16,152.67	14,485.99	13,233.22	(10.32)	(8.65)	
Roundscad (Galunggong)	75,284.58	70,740.31	84,988.19	(6.04)	20.14	
Skipjack (Gulyasan)	54,093.09	50,662.31	65,697.32	(6.34)	29.68	
Yellowfin tuna (Tambakol/Bariles)	33,885.90	32,222.38	35,781.67	(4.91)	11.05	
Seaweed	394,922.72	383,694.82	359,350.22	(2.84)	(6.34)	
Frigate tuna (Tulingan)	37,206.66	36,113.18	40,959.23	(2.94)	13.42	
Indian sardines (Tamban)	93,514.33	102,617.49	94,951.90	9.73	(7.47)	
Big-eyed scad (Matangbaka)	27,825.09	27,925.46	28,987.47	0.36	3.80	
Indian mackerel (Alumahan)	24,646.93	23,433.35	24,408.36	(4.92)	4.16	
Squid (Pusit)	18,802.34	16,700.69	16,125.06	(11.18)	(3.45)	
Mudcrab	3,765.51	3,673.49	3,676.69	(2.44)	0.09	
Threadfin bream (Bisugo)	14,560.61	13,449.28	11,910.56	(7.63)	(11.44)	
Fimbriated sardines (Tunsoy)	29,867.14	28,164.03	24,480.14	(5.70)	(13.08)	
Anchovies (Dilis)	22,777.33	20,252.59	18,823.03	(11.08)	(7.06)	
Indo-pacific mackerel (Hasa-hasa)	15,698.02	13,833.37	12,821.81	(11.88)	(7.31)	
Blue crab (Alimasag)	9,307.32	7,059.25	7,379.49	(24.15)	4.54	
Eastern little tuna (Bonito)	10,693.96	8,574.13	8,801.53	(19.82)	2.65	
Grouper (Lapu-lapu)	6,704.64	6,529.14	6,002.02	(2.62)	(8.07)	
Carp	8,278.33	8,510.67	8,738.37	2.81	2.68	
Bigeye tuna (Tambakol/ Bariles)	2,737.00	3,437.51	3,450.68	25.59	0.38	
Mudfish	2,100.89	2,166.14	2,207.90	3.11	1.93	
Catfish	2,196.75	2,422.48	2,547.31	10.28	5.15	
Endeavor prawn	400.31	334.23	336.52	(16.51)	0.69	
Gourami	1,616.24	1,643.23	1,618.09	1.67	(1.53)	
Others	208,879.19	195,536.14	198,780.86	(6.39)	1.66	

Table 3. Fisheries: Volume of Production (M.T.) by Subsector and by Species, Philippines, April - June 2013

SUBSECTOR/SDECIES	2011	2042	2042	% CHANGE		
SUBSECTOR/SPECIES	2011	2012	2013	2011/2012	2012/2013	
FISHERIES						
COMMERCIAL FISHERIES	322,100.21	320,214.85	345,617.60	(0.59)	7.93	
Roundscad (Galunggong)	56,591.99	52,013.71	65,364.25	(8.09)	25.67	
Skipjack (Gulyasan)	40,721.41	39,925.05	55,092.95	(1.96)	37.99	
Yellowfin tuna (Tambakol/Bariles)	17,926.93	20,097.64	23,591.65	12.11	17.39	
Frigate tuna (Tulingan)	21,420.33	20,729.06	24,769.62	(3.23)	19.49	
Indian sardines (Tamban)	71,247.51	78,630.44	71,450.82	10.36	(9.13)	
Big-eyed scad (Matangbaka)	10,292.66	11,356.17	10,868.28	10.33	(4.30)	
Indian mackerel (Alumahan)	11,486.67	11,425.35	11,517.39	(0.53)	0.81	
Eastern little tuna (Bonito)	5,490.80	4,470.02	4,976.24	(18.59)	11.32	
Fimbriated sardines (Tunsoy)	15,099.33	14,527.75	12,883.95	(3.79)	(11.31)	
Indo-pacific mackerel (Hasa-hasa)	6,494.26 4,270.18	5,285.35	4,654.38	(18.62)	(11.94) (19.20)	
Threadfin bream (Bisugo)	4,270.18	4,252.20 3,903.66	3,435.96 3,568.01	(0.42)	(8.60)	
Squid (Pusit) Anchovies (Dilis)	7,866.08	7,208.24	6,899.51	(8.36)	(4.28)	
Bigeye tuna (Tambakol/ Bariles)	1,861.06	2,122.15	2,004.67	14.03	(5.54)	
Grouper (Lapu-lapu)	775.54	708.70	764.60	(8.62)	7.89	
Blue crab (Alimasag)	366.45	254.68	248.62	(30.50)	(2.38)	
Others	46,173.60	43,304.68	43,526.70	(6.21)	0.51	
MUNICIPAL FISHERIES	-,	,	-,	ζ- /		
MARINE MUNICIPAL FISHERIES	324,348.04	295,875.25	297,010.07	(8.78)	0.38	
Frigate tuna (Tulingan)	15,786.33	15,384.12	16,189.61	(2.55)	5.24	
Yellowfin tuna (Tambakol/Bariles)	15,958.97	12,124.74	12,190.02	(24.03)	0.54	
Big-eyed scad (Matangbaka)	17,532.43	16,569.29	18,119.19	(5.49)	9.35	
Roundscad (Galunggong)	18,692.59	18,726.60	19,623.94	0.18	4.79	
Squid (Pusit)	14,786.93	12,797.03	12,557.05	(13.46)	(1.88)	
Skipjack (Gulyasan)	13,371.68	10,737.26	10,604.37	(19.70)	(1.24)	
Indian mackerel (Alumahan)	13,160.26	12,008.00	12,890.97	(8.76)	7.35	
Blue crab (Alimasag)	8,901.10	6,729.95	7,056.89	(24.39)	4.86	
Threadfin bream (Bisugo)	10,290.43	9,197.08	8,474.60	(10.62)	(7.86)	
Anchovies (Dilis)	14,911.25	13,044.35	11,923.52	(12.52)	(8.59)	
Indian sardines (Tamban) Fimbriated sardines (Tunsoy)	22,266.82 14,767.81	23,987.05 13,636.28	23,501.08 11,596.19	7.73 (7.66)	(2.03)	
Indo-pacific mackerel (Hasa-hasa)	9,203.76	8,548.02	8,167.43	(7.00)	(4.45)	
Grouper (Lapu-lapu)	5,886.59	5,800.65	5,203.55	(1.46)	(10.29)	
Eastern little tuna (Bonito)	5,203.16	4,104.11	3,825.29	(21.12)	(6.79)	
Bigeye tuna (Tambakol/ Bariles)	875.94	1,315.36	1,446.01	38.10	9.93	
Others	122,751.99	111,165.36	113,640.36	(9.44)	2.23	
INLAND MUNICIPAL FISHERIES	40.595.32	41,591.74	41,816.69	2.45	0.54	
Tilapia	10,016.32	10,328.13	10,185.67	3.11	(1.38)	
Carp	4,838.31	4,974.00	5,177.46	2.80	4.09	
Mudfish	1,976.54	1,971.72	2,017.38	(0.24)	2.32	
Catfish	1,572.68	1,636.49	1,744.26	4.06	6.59	
Gourami	1,516.70	1,494.69	1,544.02	(1.45)	3.30	
Endeavor prawn	236.91	163.25	171.04	(31.09)	4.77	
Milkfish	608.18	599.90	473.53	(1.36)	(21.07)	
Mudcrab	194.91	194.63	214.04	(0.14)	9.97	
Tiger prawn	27.51	25.71	33.41	(6.54)	29.95	
Blue crab	39.77	74.62	73.98	87.63	(0.86)	
Others	19,567.49	20,128.60	20,181.90	2.87	0.26	
AQUACULTURE Milkfish	<b>596,923.93</b> 93,419.09	<b>591,896.56</b> 98,633.01	<b>573,713.19</b> 103,907.36	(0.84) 5.58	( <b>3.07</b> ) 5.35	
Tilapia	64,006.35	65,835.70	67,533.34	2.86	2.58	
Tiger prawn	16,125.16	14,460.28	13,199.81	(10.32)	(8.72)	
Seaweed	394,922.72	383,694.82	359,350.22	(2.84)	(6.34)	
Mudcrab	3,570.60	3,478.86	3,462.65	(2.57)	(0.47)	
Grouper (Lapu-lapu)	42.51	19.79	33.87	(53.45)	71.19	
Carp	3,440.02	3,536.67	3,560.91	2.81	0.69	
Mudfish	124.35	194.42	190.52	56.35	(2.01)	
Catfish	624.07	785.99	803.05	25.95	2.17	
Endeavor prawn	163.40	170.98	165.48	4.64	(3.22)	
Gourami	99.54	148.54	74.07	49.22	(50.13)	
Others	20,386.11	20,937.50	21,431.90	2.70	2.36	

Table 4. Fisheries: Value of Production ('000 P) at Constant Prices by Subsector and by Species, Philippines, April - June 2013

SUBSECTOR/SPECIES	2011	2042	2013	% CHANGE	
SUBSECTOR/SPECIES	2011	2012	2013	2011/2012	2012/2013
FISHERIES				(1.55)	
COMMERCIAL FISHERIES	12,139,386.68	11,933,640.59	13,369,486.45	(1.69)	12.03
Roundscad (Galunggong)	2,835,258.70	2,605,886.87	3,274,748.93	(8.09)	25.67
Skipjack (Gulyasan)	1,838,978.88	1,803,015.26	2,487,997.62	(1.96)	37.99
Yellowfin tuna (Tambakol/Bariles)	954,250.48	1,069,797.38	1,255,783.53	12.11	17.39
Frigate tuna (Tulingan)	730,433.25	706,860.95	844,644.04	(3.23)	19.49
Indian sardines (Tamban)	1,443,474.55	1,593,052.71	1,447,593.61	10.36	(9.13)
Big-eyed scad (Matangbaka)	391,635.71	432,102.27	413,538.05	10.33	(4.30)
Indian mackerel (Alumahan)	545,387.09	542,475.62	546,845.68	(0.53)	0.81
Eastern little tuna (Bonito)	168,622.47	137,274.31	152,820.33	(18.59)	11.32
Fimbriated sardines (Tunsoy)	322,974.67	310,748.57	275,587.69	(3.79)	(11.31)
Indo-pacific mackerel (Hasa-hasa)	272,693.98	221,931.85	195,437.42	(18.62)	(11.94)
Threadfin bream (Bisugo)	175,034.68	174,297.68	140,840.00	(0.42)	(19.20)
Squid (Pusit)	219,482.31	213,374.06	195,027.43	(2.78)	(8.60)
Anchovies (Dilis)	278,852.54	255,532.11	244,587.63	(8.36)	(4.28)
Bigeye tuna (Tambakol/ Bariles) Grouper (Lapu-lapu)	99,064.22 45,849.92	112,962.04 41,898.34	106,708.58 45,203.15	14.03 (8.62)	(5.54) 7.89
Blue crab (Alimasag)	17,366.07	12,069.29	11,782.10		
Others	1,800,027.16	1,700,361.29	1,730,340.66	(30.50)	(2.38) 1.76
MUNICIPAL FISHERIES				` '	
	11,508,899.98	10,512,797.32	10,617,786.07	(8.66)	1.00
MARINE MUNICIPAL FISHERIES	10,608,651.93	9,583,250.33	9,675,706.82	(9.67)	0.96
Frigate tuna (Tulingan)	430,808.95	419,832.63	441,814.46	(2.55)	5.24
Yellowfin tuna (Tambakol/Bariles)	645,540.34	490,445.73	493,086.31	(24.03)	0.54
Big-eyed scad (Matangbaka)	526,849.52	497,907.16	544,481.66	(5.49)	9.35
Roundscad (Galunggong)	577,787.96	578,839.21	606,575.99	0.18	4.79
Squid (Pusit) Skipjack (Gulyasan)	635,394.38 427,358.89	549,888.38 343,162.83	539,576.44 338,915.67	(13.46) (19.70)	(1.88)
Indian mackerel (Alumahan)	438,631.47	400,226.64	429,656.03	(8.76)	(1.24) 7.35
Blue crab (Alimasag)	405,445.11	306,549.22	321,441.34	(24.39)	4.86
Threadfin bream (Bisugo)	444,134.96	396,945.97	365,763.74	(10.62)	(7.86)
Anchovies (Dilis)	373,377.70	326,630.52	298,564.94	(12.52)	(8.59)
Indian sardines (Tamban)	430,194.96	463,429.81	454,040.87	7.73	(2.03)
Fimbriated sardines (Tunsoy)	251,643.48	232,362.21	197,599.08	(7.66)	(14.96)
Indo-pacific mackerel (Hasa-hasa)	312,375.61	290,119.80	277,202.57	(7.12)	(4.45)
Grouper (Lapu-lapu)	276,139.94	272,108.49	244,098.53	(1.46)	(10.29)
Eastern little tuna (Bonito)	176,959.47	139,580.78	130,098.11	(21.12)	(6.79)
Bigeye tuna (Tambakol/ Bariles)	35,431.77	53,206.31	58,491.10	38.10	9.93
Others	4,220,577.42	3,822,014.62	3,934,299.99	(9.44)	2.94
INLAND MUNICIPAL FISHERIES	900,248.05	929,546.99	942,079,25	3.25	1.35
Tilapia	315,814.57	325,645.94	321,154.18	3.11	(1.38)
Carp	104,894.56	107,836.32	112,247.33	2.80	4.09
Mudfish	89,912.80	89,693.54	91,770.62	(0.24)	2.32
Catfish	37,382.60	38,899.37	41,461.06	4.06	6.59
Gourami	31,259.19	30,805.56	31,822.25	(1.45)	3.30
Endeavor prawn	26,657.11	18,368.89	19,245.42	(31.09)	4.77
Milkfish	35,201.46	34,722.21	27,407.92	(1.36)	(21.07)
Mudcrab	16,553.71	16,529.93	18,178.42	(0.14)	9.97
Tiger prawn	5,187.29	4,847.88	6,299.79	(6.54)	29.95
Blue crab	1,770.56	3,322.08	3,293.59	87.63	(0.86)
Others	235,614.20	258,875.27	269,198.68	9.87	3.99
AQUACULTURE	15,643,118.50	15,687,106.97	15,623,548.22	0.28	(0.41)
Milkfish	5,434,188.74	5,737,482.15	6,044,291.07	5.58	5.35
Tilapia	3,204,157.76	3,295,734.94	3,380,718.92	2.86	2.58
Tiger prawn	4,448,286.64	3,989,012.59	3,641,300.55	(10.32)	(8.72)
Seaweed	1,244,006.58	1,208,638.69	1,131,953.18	(2.84)	(6.34)
Mudcrab	696,910.43	679,003.41	675,839.64	(2.57)	(0.47)
Grouper (Lapu-lapu)	10,414.71	4,848.18	8,299.52	(53.45)	71.19
Carp	109,392.66	112,466.23	113,236.95	2.81	0.69
Mudfish	8,202.15	12,824.21	12,566.84	56.35	(2.01)
Catfish	35,066.29	44,164.84	45,123.55	25.95	2.17
Endeavor prawn	24,259.08	25,383.74	24,567.40	4.64	(3.22)
Gourami	2,948.50	4,399.61	2,194.02	49.22	(50.13)
Others	425,284.97	573,148.38	543,456.60	34.77	(5.18)

