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FISHERIES SITUATIONER

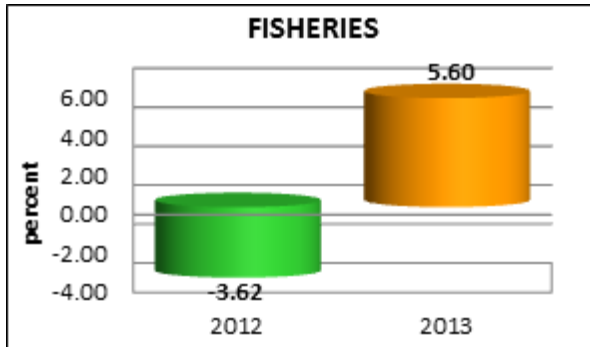
January - March 2013



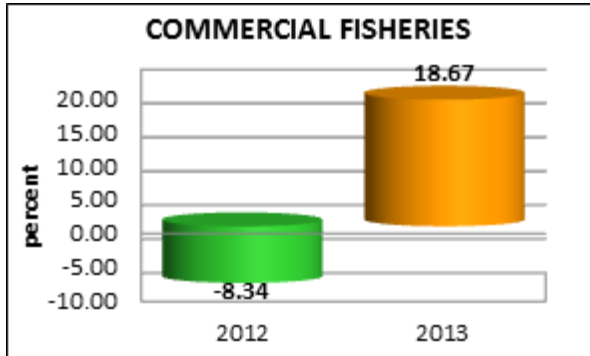
REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF AGRICULTURE
BUREAU OF AGRICULTURAL STATISTICS
FISHERIES STATISTICS DIVISION

HIGHLIGHTS

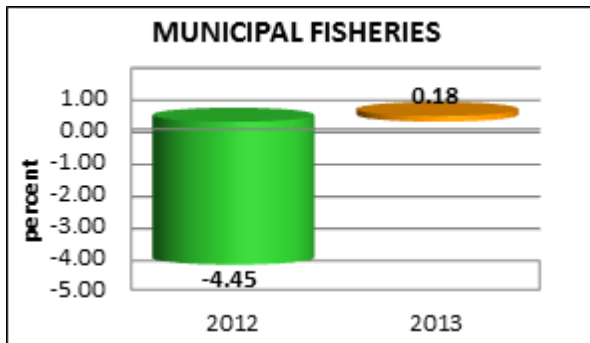
FISHERIES: Value of Production at Constant Prices ('000P)
Growth Rate by Subsector, First Quarter 2012-2013



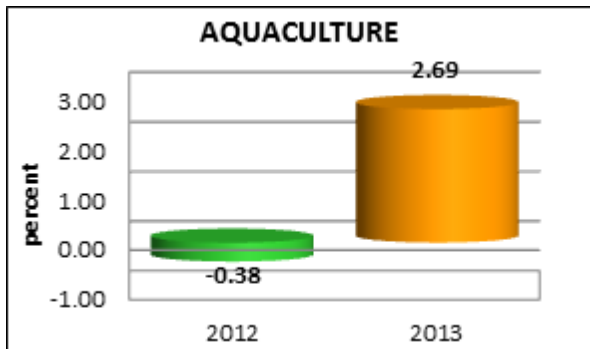
Total fisheries production was 5.60 percent higher this quarter compared with the record of the same period last year. Output increments were recorded by milkfish at 9.65 percent, tilapia at 2.88 percent, roundscad at 16.44 percent. Skipjack posted the biggest production gain at 34.76 percent and yellowfin tuna followed with 25.39 percent. Tiger prawn and seaweed recorded production cuts of 2.32 percent and 13.34 percent, respectively.



Commercial fisheries posted the biggest output expansion at 18.67 percent. This gain was traced to more unloadings of yellowfin tuna and skipjack by foreign fishing vessels for canneries in General Santos City due to lifting of the sardine fishing ban in Pocket 1 of the high seas in the Western Pacific Region. Bali sardines recorded a positive growth when sardines fishing ban was lifted in Zamboanga Peninsula. Commercial fisheries shared 26.58 percent in the total fisheries production.



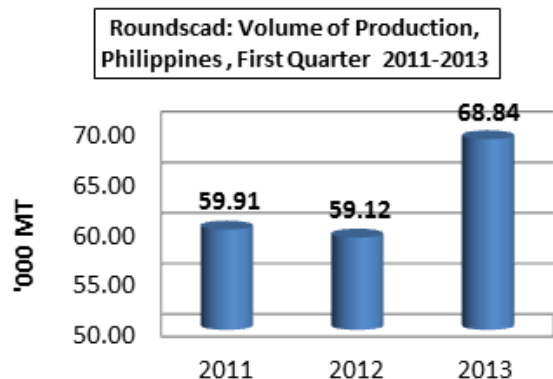
Municipal fisheries which contributed 28.88 percent to the total fisheries output registered a 0.18 percent growth in the first quarter of 2013. Marine municipal fisheries contributed 88.52 percent while inland municipal fishing households shared 11.48 percent in the total municipal fisheries production. Unloadings of roundscad, blue crab and bali sardines grew by 19.16 percent, 29.55 percent and 10.36 percent respectively.



Aquaculture registered a 2.69 percent increase in production compared to the previous year's record. Among the top aquaculture species, milkfish and tilapia displayed positive growth. Decreases were recorded by tiger prawn and seaweed which contributed 18.99 percent and 10.42 percent to the total aquaculture production. Aquaculture accounted for 44.54 percent of the total fisheries output this quarter.

ROUNDSCAD

- Roundscad production at 68,839.45 metric tons grew by 16.45 percent during the first quarter of 2013.
- Production from commercial fisheries expanded by 15.43 percent, while from marine municipal fisheries, it grew by 19.16 percent.
- Commercial fisheries shared 72.04 percent in the total roundscad production while municipal fisheries contributed 27.96



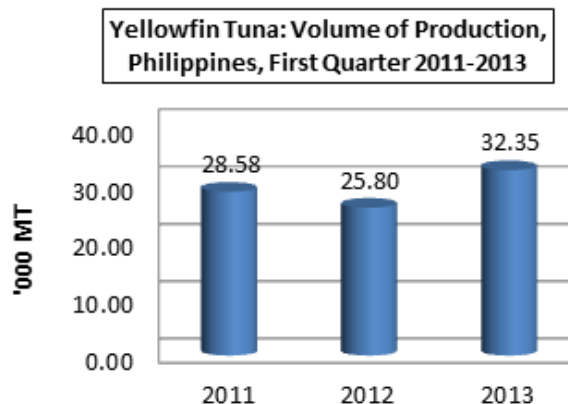
- The increase in roundscad production was attributed to the following:
 - More schools of fish were encountered in payaos.
 - It was peak season of roundscad this quarter.
 - Bigger sizes of roundscad were caught.
 - Additional fishing trips were encouraged by good weather conditions.
 - There was high demand for roundscad in the market.
- The top producing region was the National Capital Region. More unloadings of roundscad were also observed in CALABARZON, MIMAROPA, Bicol Region, Western Visayas, Central Visayas, Zamboanga Peninsula and ARMM.

YELLOWFIN TUNA



- Production of yellowfin tuna figured to 32,347.65 metric tons. It registered a production increment of 25.40 percent.
- Commercial fisheries production of yellowfin tuna went up by 38.17 percent. An increment of 5.76 percent was noted for yellowfin tuna from marine municipal fisheries.
- Commercial fisheries contributed 66.78 percent to the total yellowfin tuna production while marine municipal fisheries accounted for 33.22 percent.

- The production increment was traced to the following:
 - There were more unloadings of yellowfin tuna by foreign fishing vessels for canneries in General Santos City due to lifting of ban on tuna fishing in Pacific Seas.
 - Lesser occurrence of strong winds resulted in more fishing trips.
- SOCCSKSARGEN accounted for the bulk of unloadings of yellowfin tuna. These were mostly unloaded at PFDA and privately managed landing centers in South Cotabato.
- Heavy unloadings of yellowfin tuna were also observed in Quezon and Sulu.

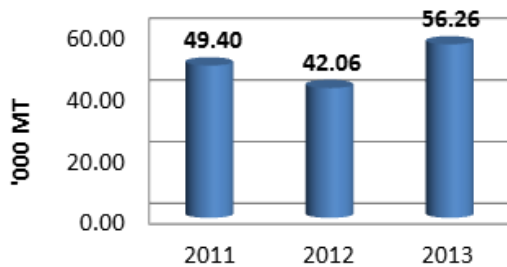


SKIPJACK



- Skipjack production at 56,259.88 metric tons increased by 33.75 percent this year.
- Production from commercial fisheries grew by 44.28 percent. From marine municipal fisheries a 0.75 percent increase was noted.
- Commercial fisheries accounted for 81.78 percent of the total skipjack production while marine municipal fisheries shared 18.22 percent.

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



- The production gain was manifested by the following:
 - There were more unloadings of foreign fishing vessels for canneries in General Santos City.
 - The number of private fishing vessels operated in General Santos City due to partial lifting of ban on tuna fishing in Pacific seas.
- These were unloaded at PFDA and privately managed landing centers in South Cotabato resulting in the bulk of unloading in SOCKSARGEN.
- More unloadings of skipjack were also observed in Zamboanga Peninsula and ARMM.

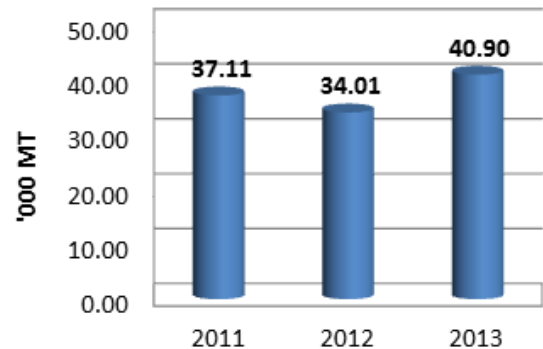
INDIAN SARDINES



- Production of Indian sardines at 40,895.23 metric tons recorded a 20.24 percent gain compared to last year's level.
- Indian sardines production from commercial fisheries went up by 29.88 percent while an increment of 10.36 percent was recorded from marine municipal fisheries.
- Commercial fisheries contributed 54.68 percent to the total Indian sardines production while marine municipal fisheries shared 45.22 percent.

- The production increment was traced to the following:
 - Effect of the observance of closed fishing of the species during spawning period and thus resulted in a profound season of the species when fishing ban was lifted in Zamboanga Peninsula.
 - School of Indian sardines was noted in some commercial fishing ground.
 - Harvested more payaos and more fishing trips this quarter.
- The bulk of Indian Sardines was unloaded in Zamboanga Peninsula specifically in Zamboanga City.
- Other regions with higher production were registered in Northern Mindanao and Ilocos Region.

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

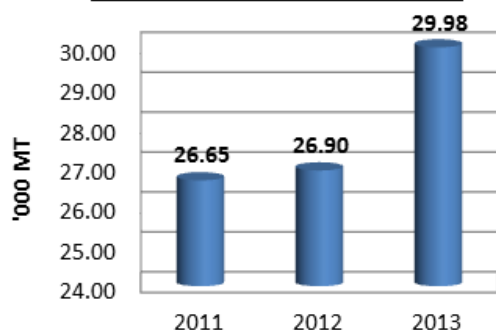


BIG-EYED SCAD



- Production of big-eyed scad reached 29,980.44 metric tons. It went up by 11.45 percent from last year's output.
- Commercial fisheries which accounted for 43.09 percent of total big-eyed scad produced 35.39 percent more during the first quarter of 2013.
- From marine municipal fisheries, production dropped by 1.70 percent this quarter. It shared 56.91 percent in the total big-eyed scad production.

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



- The upward trend in production was due to the following:
 - ❖ Increase in catch from payaos.
 - ❖ It was peak season of species.
 - ❖ Use of fish finder apparatus helped in locating schools of fish
 - ❖ Good weather condition encouraged commercial fishermen to increase fishing trips.
- Heavy unloadings of big-eyed scad were registered in private landing centers in Zamboanga City.
- Other regions with production gains were NCR, Bicol Region and Western Visayas.

- The production shortfall from marine municipal fisheries was attributed to absence of school of fish in La Union, rough seas and big waves in Pangasinan and oil spill in Bolinao.
- The biggest decrease in production was registered in Ilocos Region.

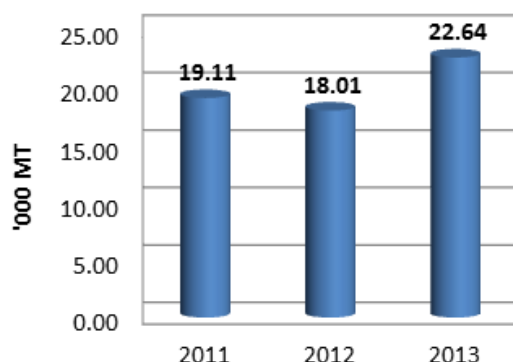
INDIAN MACKEREL



- Indian mackerel production was 22,635.72 metric tons this quarter. It was 25.66 percent higher than the first quarter's production last year.
- Commercial fisheries which shared 56.09 percent in the total Indian mackerel production came up with 47.93 percent output increases.

- From marine municipal fisheries, a production gain of 5.39 percent was recorded. It accounted for 43.91 percent of the total Indian mackerel production.
- The upward trend in production was attributed to the following:
 - Payaos had more fish this quarter.
 - Additional fishing days due to good weather conditions.
- Zamboanga Peninsula and CALABARZON recorded the bulk of unloading of Indian mackerel.

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

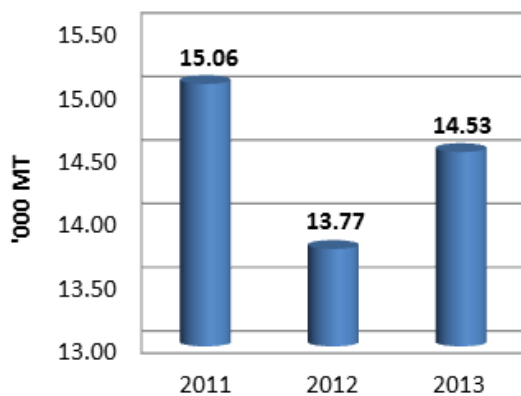


SQUID

- Squid production at 14,528.30 metric tons exhibited a 5.53 percent increase during the first quarter of 2013.
- Marine municipal fishermen unloaded 9.38 percent more squid this quarter. It accounted for 79.64 percent of the total squid production.
- The production gain was explained by the following:
 - Distribution of 100 units squid jigger by BFAR enabled fishermen to catch this species.
 - More fishing efforts were encouraged by good weather conditions.
 - Abundant catch and high demand from outside buyers and restaurant were observed.
 - Availability of nets and increased number of fishermen using new gear in catching squid were reported.



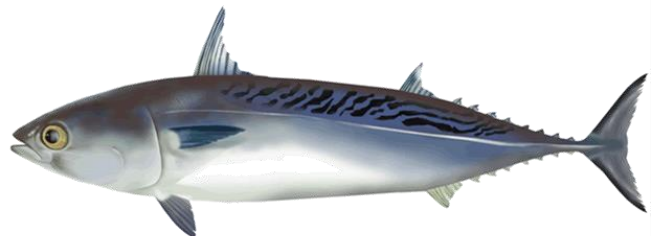
Squid: Volume of Production, Philippines, First Quarter 2011-2013



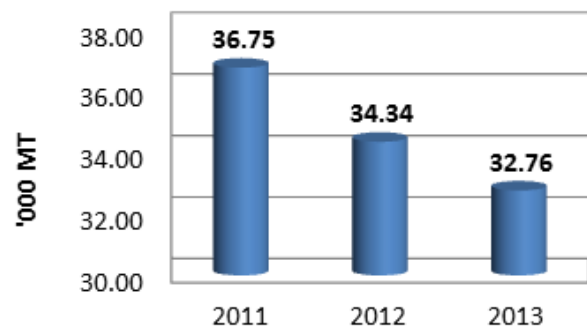
- Commercial fisheries which shared 20.36 percent to the total squid production recorded a production cut of 7.21 percent.
- Lower production was attributed to dry docking of some commercial fishing vessels for repair and maintenance and strong current in the fishing grounds.
- The biggest cut in production was recorded in Davao Region followed by CALABARZON.

FRIGATE TUNA

- Frigate tuna production was 32,763.42 metric tons. It was down by 4.60 percent this quarter.
- Production from commercial fisheries dropped by 8.38 percent.
- Frigate tuna production from marine municipal fisheries, on the other hand recorded a 0.37 percent increase.
- The decrease in production was attributed to lesser appearance of frigate tuna in local waters. Lesser uses of fishing gear that caught frigate tuna was also noted.
- The decline in production was evident in CALABARZON, Northern Mindanao, SOCCSKSARGEN, Ilocos Region, Caraga Region and Central Visayas.



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

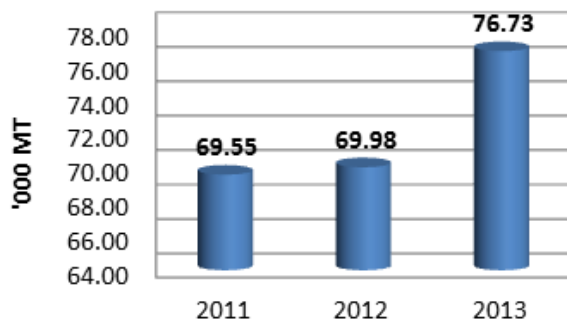


MILKFISH



- Milkfish production at 76,727.55 metric tons increased by 9.64 percent during the first quarter of 2013.
- Aquaculture production of milkfish grew by 9.57 percent which accounted for 99.16 percent of the total milkfish production.
- Milkfish production from inland municipal fisheries which shared 0.84 percent in the total milkfish production went up by 17.81 percent.

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



- Bigger sizes of milkfish were harvested from marine fish cages in Pangasinan.
- In Bulacan, more brackishwater fishponds shifted from fry to grow-out production due to high demand for milkfish.
- High survival rate was reported in Quezon brought about by stable water temperature.
- The top producing regions from inland municipal fisheries were Ilocos Region, CALABARZON, Western Visayas, Eastern Visayas, and ARMM.
- Increase of milkfish production from inland municipal fishing resulted from enough water of some rivers and creeks where households usually harvest fish.
- The increase was also attributed to good catch from Laguna Lake.

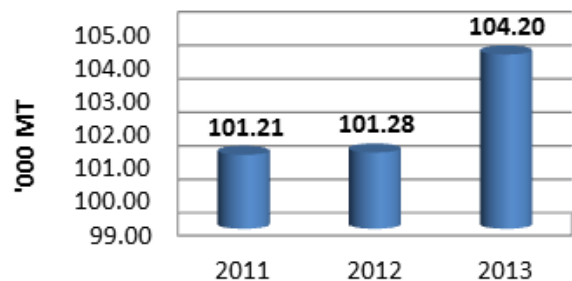
TILAPIA



- The total volume of tilapia harvests was estimated at 104,204.53 metric tons. It grew by 2.89 percent from last year's production.
- Tilapia production from aquaculture was up by 3.28 percent. Aquaculture accounted for 89.40 percent of total tilapia production during the first quarter of 2013.
- Pampanga reported increased stocking density as a result of fingerling dispersal of BFAR.
- Freshwater cages in Taal Lake benefited from the regulated stocking and good water condition. Faster growth and high survival rate of tilapia were reported.

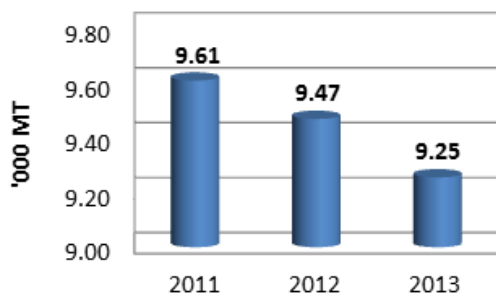
- Tilapia production from inland municipal fisheries declined by 0.30 percent. It shared 10.60 percent total tilapia production
- The decline in tilapia production in Northern Mindanao was due to narrowing of NAPOCOR dam.
- Low water level and high temperature were the reasons for lesser appearance of species in Ilocos Region and Central Visayas.
- The use of fine nets by some fishermen contributed to the depletion of stocks and decreasing volume of tilapia caught in Central Visayas.

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



TIGER PRAWN

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

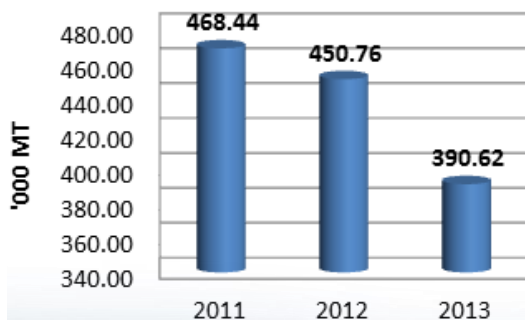


- Tiger prawn production was 254.33 metric tons. It dropped by 2.25 percent this year.
- Aquaculture accounted for 99.68 percent of the total tiger prawn production. It recorded a 2.36 percent decline in production.
- Tiger prawn from inland municipal fisheries grew by 47.70 percent. It shared 0.32 percent in the total tiger prawn production.
- Tiger prawn production dropped in Lanao Norte because brackishwater fishponds were affected by pollution brought about by the previous flooding.



SEAWEED

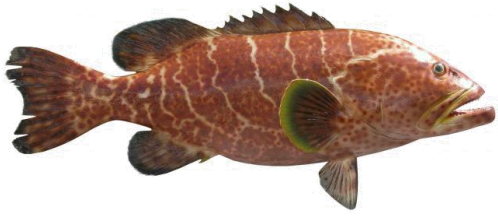
Seaweed: Volume of Production, Philippines, First Quarter 2011-2013



- Seaweed production was 390,621.61 metric tons. It went down by 13.34 percent from last year's level.
- Ice-ice disease was reported in many provinces during the quarter.
- Some seaweed farmers in Tawi-Tawi stopped their operations due to low buying price by traders.
- Extreme hot weather in Zamboanga Sibugay resulted in delayed operation.
- Seaweed farms in Leyte were damaged by strong waves.



GROUPER

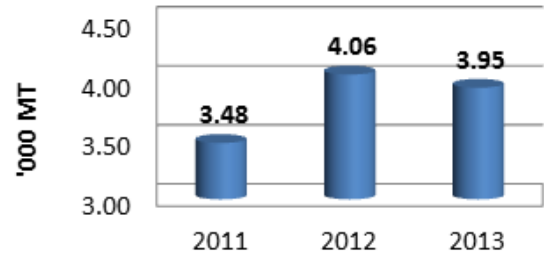


- Grouper production at 3,946.21 metric tons was down by 2.75 percent this year.
- Production from commercial fisheries decreased by 12.85 percent. A 2.36 percent decline in production was noted from marine municipal fisheries.
- Lesser appearance of schools of fish

and dry-docking of some commercial fishing boats were noted this quarter.

- Eight (8) regions recorded production shortfalls from commercial fisheries. The biggest production cut was registered in CALABARZON.
- From marine municipal fisheries, production cuts were noted in Western Visayas, Northern Mindanao, Eastern Visayas and Bicol Region.

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

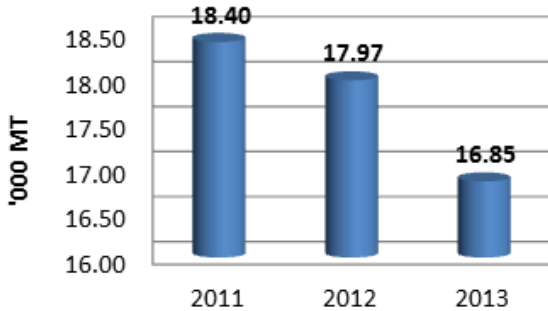


ANCHOVIES

- Anchovies production was 16,846.01 metric tons. It went down by 6.25 percent from the previous year's record.
- Anchovies production from commercial fisheries registered a 17.91 percent cut. A 0.33 percent decline was realized from marine municipal fisheries.



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

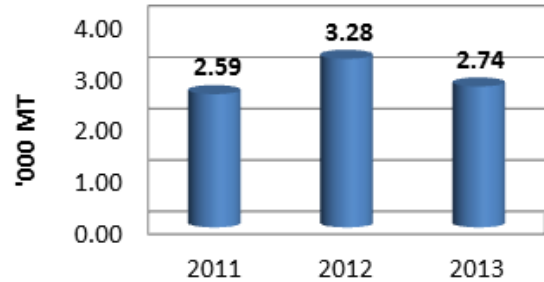


- There was a report of overfishing in some commercial fishing grounds. Dry-docking of some commercial fishing boats were observed.
- The region with the biggest decrease in production was CALABARZON. Other regions with lower outputs were Eastern Visayas, Davao Region, SOCCSKSARGEN, Caraga Region and MIMAROPA.

BIGEYE TUNA

- Bigeye tuna production was 2,740.17 metric tons. It declined by 16.43 percent this quarter.
- A production cut of 14.98 percent was recorded from commercial fisheries. Marine municipal fisheries came down with 19.09 percent decline.
- The reduction in production was traced to lesser appearance of schools of fish of Bigeye tuna and dry-docking of some commercial fishing boats.
- Eight (8) regions recorded production cuts with Zamboanga Peninsula as the biggest loser.

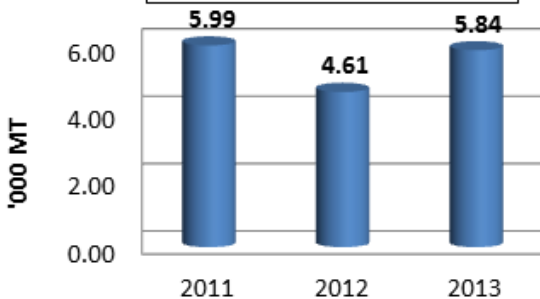
Bigeye tuna: Volume of Production, Philippines, First Quarter 2011-2013



BLUE CRAB

- During the first quarter of 2013, blue crab production at 5,844.29 metric tons registered a growth of 26.84 percent.
- Marine municipal fishermen caught 29.55 percent more blue crab this quarter.

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

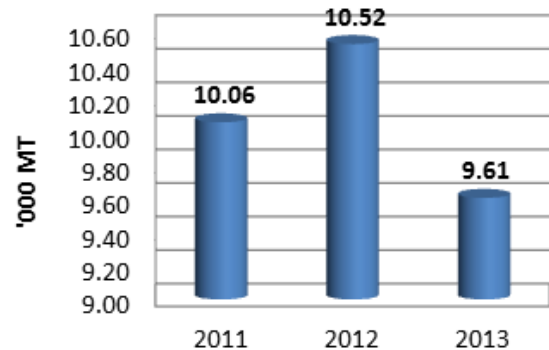


- Bigger volume of catch was reported in almost all provinces in Davao Region and Western Visayas.
- The reduction in blue crab production was attributed to high operating cost that led to temporary suspension of fishing operations of some commercial fishing boats for repair and maintenance.
- The regions with reduced production this quarter were MIMAROPA, Western Visayas, Eastern Visayas and ARMM.

THREADFIN BREAM

- Threadfin bream production at 9,605.32 metric tons dropped by 8.72 percent this quarter.
- A 22.73 percent decline in production was noted in commercial fisheries while a 1.83 percent decrease was registered from marine municipal fisheries.
- The decrease in production was traced to lesser appearance of threadfin bream this quarter and overfishing in some commercial fishing grounds.
- The biggest drop in production was recorded in National Capital Region, followed by Western Visayas and Eastern Visayas.

Threadfin bream: Volume of Production, Philippines, First Quarter 2011-2013

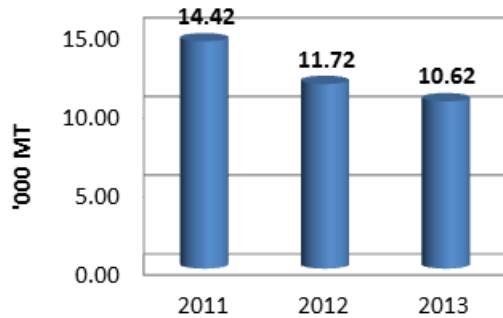


INDO-PACIFIC MACKEREL



- Indo-Pacific mackerel production was 10,617.74 metric tons. It decreased by 9.38 percent this year.

Indo-pacific mackerel: Volume of Production, Philippines, First Quarter 2011-2013



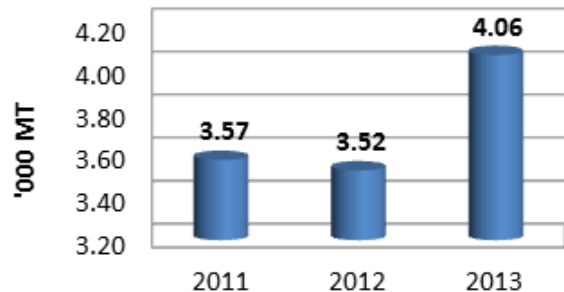
- An 8.45 percent drop in production was realized from commercial fisheries and 9.90 percent production cut came from marine municipal fisheries.
- The decline in production was a result of lesser appearance and smaller sizes caught. Lesser volume of unloadings due to dry docking of some commercial fishing boats were also reported.
- The regions with production decreases were National Capital Region, Ilocos Region, Eastern Visayas, Western Visayas, and CALABARZON.

MUD CRAB



- Mudcrab production at 4,061.55 metric tons showed a recovery from previous year's negative growth rate. It recorded a production gain of 15.23 percent.
- Production from aquaculture which accounted for 94.54 percent of the total mudcrab production went up by 15.26 percent.
- Mudcrab production from inland municipal fisheries grew by 14.81 percent.
- High buying price and high demand for mudcrab encouraged inland municipal fishermen to increase their activities.
- Good price and potential export market for mudcrab encouraged Lanao Norte operators to produce more.
- Newly opened areas in different municipalities in Samar further contributed to the growth rate of mudcrab.

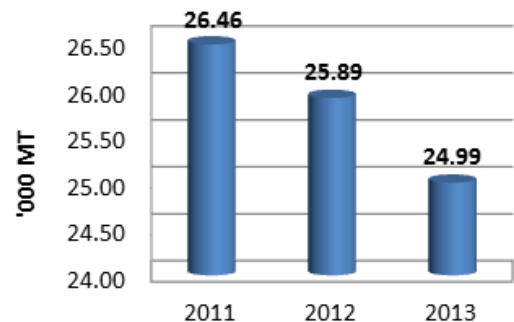
Mudcrab: Volume of Production, Philippines, First Quarter 2011-2013



FIMBRIATED SARDINES

- Production of fimbriated sardines amounted to 24,987.11 metric tons. It went down by 3.49 percent during the first quarter of 2013.
- Production from marine municipal fisheries which shared 44.67 percent in the total fimbriated sardines production dropped by 16.57 percent.

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



- The production shortfall was traced to absence of school of fishes of the species.
- Unavailability of natural food (planktons) in municipal waters resulted in lesser fish caught.
- Production from commercial fisheries which accounted for 55.33 percent of the total fimbriated sardines' production registered a 10.51 percent growth.

CARP



- Production of carp was 5,102.83 metric tons. It slid by 2.80 percent this quarter.
- This was a consequence of lesser fishing activities due to presence of low pressure areas. In Cagayan Valley, this was attributed to the engagement of some fishermen in agricultural activities.

GOURAMI



- Gourami production at 1,600.05 metric tons experienced a 12.84 percent cut this quarter.
- The reduction in production came from six (6) regions namely: Cagayan Valley, Western Visayas, Northern Mindanao, Davao Region and SOCCSKSARGEN.
- Reduced fishing operations were due to shifting of fishermen to farming activities, occurrence of low pressure areas, low water level and lesser appearance of species.

CATFISH



- Catfish production was 2,740.44 metric tons. It grew by 4.14 percent in the first quarter of the year.
- The increase was attributed to more fishing activities because of good weather conditions, high demand and sufficient water level.

MUSSEL



- Mussel production at 5,771.32 metric tons dropped by 0.17 percent this year.
- Less production from Metro Manila, Cavite and Pangasinan was observed. This was due to undeveloped spats brought about by water pollution.
- Meanwhile, Capiz reported a production increase in response to higher demand. Spats were also well-developed.

OYSTER



- There was a 10.28 percent increment on the volume of oyster produced which amounted to 6,999.60 metric tons.
- Good occurrence of spats and high demand were reported in Cavite.

Table 1. Fisheries: Value of Production ('000 P) at Constant Prices by Subsector and by Species, Philippines, January-March 2013

SPECIES	IN MILLION PESOS			GROWTH RATES	
	2011	2012	2013	2011/2012	2012/2013
FISHERIES	31,587.59	30,465.86	32,170.47	(3.55)	5.60
MILK FISH	4,079.11	4,104.33	4,500.21	0.62	9.65
TILAPIA	4,616.19	4,619.38	4,752.56	0.07	2.88
TIGER PRAWN	2,869.45	2,827.65	2,761.96	(1.46)	(2.32)
ROUNDSCAD	2,295.15	2,264.89	2,637.26	(1.32)	16.44
SKIPJACK	1,633.16	1,390.50	1,859.96	(14.86)	33.76
YELLOWFIN TUNA	1,239.51	1,118.95	1,403.02	(9.73)	25.39
SEAWEED	1,812.86	1,744.44	1,511.70	(3.77)	(13.34)
OTHERS	13,042.15	12,395.73	12,743.80	(4.96)	2.81

Table 2. Fisheries: Volume of Production (MT) by Species, Philippines, January - March 2013

SPECIES	2011	2012	2013	% CHANGE	
				(2011/2012)	(2012/2013)
FISHERIES					
Milkfish	69,554.88	69,983.93	76,727.55	0.62	9.64
Tilapia	101,205.99	101,276.05	104,204.53	0.07	2.89
Tiger prawn	9,606.90	9,467.21	9,254.33	(1.45)	(2.25)
Roundscad (Galunggong)	59,907.08	59,116.22	68,839.45	(1.32)	16.45
Skipjack (Gulyasan)	49,399.10	42,064.09	56,259.88	(14.85)	33.75
Yellowfin tuna (Tambakol/Bariles)	28,577.36	25,795.71	32,347.65	(9.73)	25.40
Seaweed	468,444.68	450,762.13	390,621.61	(3.77)	(13.34)
Frigate tuna (Tulingan)	36,754.18	34,344.54	32,763.42	(6.56)	(4.60)
Indian sardines (Tamban)	37,113.43	34,011.14	40,895.23	(8.36)	20.24
Big-eyed scad (Matangbaka)	28,650.64	26,899.35	29,980.44	(6.11)	11.45
Indian mackerel (Alumahan)	19,109.71	18,013.68	22,635.72	(5.74)	25.66
Squid (Pusit)	15,064.20	13,766.41	14,528.30	(8.62)	5.53
Mudcrab	3,573.42	3,524.69	4,061.55	(1.36)	15.23
Threadfin bream (Bisugo)	10,056.22	10,522.47	9,605.32	4.64	(8.72)
Fimbriated sardines (Tunsoy)	26,459.87	25,889.63	24,987.11	(2.16)	(3.49)
Anchovies (Dilis)	18,396.46	17,969.87	16,846.01	(2.32)	(6.25)
Indo-pacific mackerel (Hasa-hasa)	14,424.23	11,716.98	10,617.74	(18.77)	(9.38)
Blue crab (Alimasag)	5,987.02	4,607.72	5,844.29	(23.04)	26.84
Eastern little tuna (Bonito)	8,272.51	7,655.65	13,048.59	(7.46)	70.44
Grouper (Lapu-lapu)	3,478.20	4,057.89	3,946.21	16.67	(2.75)
Carp	5,242.94	5,250.02	5,102.83	0.14	(2.80)
Bigeye tuna (Tambakol/ Bariles)	2,592.24	3,279.07	2,740.17	26.50	(16.43)
Mudfish	2,659.62	2,647.85	2,763.31	(0.44)	4.36
Catfish	2,761.74	2,631.44	2,740.44	(4.72)	4.14
Endeavor prawn	447.37	394.96	358.85	(11.71)	(9.14)
Gourami	1,919.39	1,835.84	1,600.05	(4.35)	(12.84)
Others	187,181.87	179,810.29	175,246.20	(3.94)	(2.54)

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

SUBSECTOR/SPECIES	2011	2012	2013	% CHANGE	
				(2011/2012)	(2012/2013)
FISHERIES					
COMMERCIAL FISHERIES					
Roundscad (Galunggong)	44,512.10	42,963.84	49,592.13	(3.48)	15.43
Skipjack (Gulyasan)	38,189.13	31,891.03	46,010.94	(16.49)	44.28
Yellowfin tuna (Tambakol/Bariles)	16,998.37	15,634.55	21,601.49	(8.02)	38.17
Frigate tuna (Tulingan)	19,008.81	19,521.01	17,884.76	2.69	(8.38)
Indian sardines (Tamban)	21,440.83	17,218.14	22,362.69	(19.69)	29.88
Big-eyed scad (Matangbaka)	11,006.32	9,542.20	12,919.09	(13.30)	35.39
Indian mackerel (Alumahan)	7,843.81	8,582.81	12,696.79	9.42	47.93
Eastern little tuna (Bonito)	5,061.52	4,444.06	9,855.61	(12.20)	121.77
Fimbriated sardines (Tunsoy)	12,351.78	12,511.78	13,826.30	1.30	10.51
Indo-pacific mackerel (Hasa-hasa)	5,856.53	4,188.34	3,834.39	(28.48)	(8.45)
Threadfin bream (Bisugo)	3,398.83	3,466.95	2,678.76	2.00	(22.73)
Squid (Pusit)	3,351.12	3,188.30	2,958.34	(4.86)	(7.21)
Anchovies (Dilis)	6,048.78	6,053.32	4,969.06	0.08	(17.91)
Bigeye tuna (Tambakol/ Bariles)	1,751.12	2,117.46	1,800.26	20.92	(14.98)
Grouper (Lapu-lapu)	474.92	511.32	445.63	7.66	(12.85)
Blue crab (Alimasag)	265.10	303.02	282.40	14.30	(6.80)
Others	41,678.99	35,293.28	34,616.76	(15.32)	(1.92)
MUNICIPAL FISHERIES					
MARINE MUNICIPAL FISHERIES					
Frigate tuna (Tulingan)	17,745.37	14,823.53	14,878.66	(16.47)	0.37
Yellowfin tuna (Tambakol/Bariles)	11,578.99	10,161.16	10,746.16	(12.24)	5.76
Big-eyed scad (Matangbaka)	17,644.32	17,357.15	17,061.35	(1.63)	(1.70)
Roundscad (Galunggong)	15,394.98	16,152.38	19,247.32	4.92	19.16
Squid (Pusit)	11,713.08	10,578.11	11,569.96	(9.69)	9.38
Skipjack (Gulyasan)	11,209.97	10,173.06	10,248.94	(9.25)	0.75
Indian mackerel (Alumahan)	11,265.90	9,430.87	9,938.93	(16.29)	5.39
Blue crab (Alimasag)	5,666.24	4,260.19	5,519.10	(24.81)	29.55
Threadfin bream (Bisugo)	6,657.39	7,055.52	6,926.56	5.98	(1.83)
Anchovies (Dilis)	12,347.68	11,916.55	11,876.95	(3.49)	(0.33)
Indian sardines (Tamban)	15,672.60	16,793.00	18,532.54	7.15	10.36
Fimbriated sardines (Tunsoy)	14,108.09	13,377.85	11,160.81	(5.18)	(16.57)
Indo-pacific mackerel (Hasa-hasa)	8,567.70	7,528.64	6,783.35	(12.13)	(9.90)
Grouper (Lapu-lapu)	2,975.18	3,477.96	3,395.81	16.90	(2.36)
Eastern little tuna (Bonito)	3,210.99	3,211.59	3,192.98	0.02	(0.58)
Bigeye tuna (Tambakol/ Bariles)	841.12	1,161.61	939.91	38.10	(19.09)
Others	110,487.52	107,194.10	102,657.18	(2.98)	(4.23)
INLAND MUNICIPAL FISHERIES					
Tilapia	10,880.70	11,079.41	11,046.64	1.83	(0.30)
Carp	4,539.32	4,551.67	4,379.81	0.27	(3.78)
Mudfish	2,461.65	2,472.94	2,623.56	0.46	6.09
Catfish	1,891.28	1,836.33	1,858.12	(2.91)	1.19
Gourami	1,913.30	1,827.47	1,595.09	(4.49)	(12.72)
Endeavor prawn	243.30	181.78	146.83	(25.29)	(19.23)
Milkfish	482.64	549.94	647.91	13.94	17.81
Mudcrab	226.51	193.24	221.86	(14.69)	14.81
Tiger prawn	24.34	20.19	29.82	(17.05)	47.70
Blue crab	55.68	44.51	42.79	(20.06)	(3.86)
Others	22,746.27	23,772.48	23,253.65	4.51	(2.18)
AQUACULTURE					
Milkfish	69,072.24	69,433.99	76,079.64	0.52	9.57
Tilapia	90,325.29	90,196.64	93,157.89	(0.14)	3.28
Tiger prawn	9,582.56	9,447.02	9,224.51	(1.41)	(2.36)
Seaweed	468,444.68	450,762.13	390,621.61	(3.77)	(13.34)
Mudcrab	3,346.91	3,331.45	3,839.69	(0.46)	15.26
Grouper (Lapu-lapu)	28.10	68.61	104.77	144.19	52.70
Carp	703.62	698.35	723.02	(0.75)	3.53
Mudfish	197.97	174.91	139.75	(11.65)	(20.10)
Catfish	870.46	795.11	882.32	(8.66)	10.97
Endeavor prawn	204.07	213.18	212.02	4.47	(0.55)
Gourami	6.09	8.37	4.96	37.48	(40.72)
Others	12,269.09	13,550.43	14,718.62	10.44	8.62

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

SUBSECTOR/SPECIES	2011	2012	2013	% CHANGE	
				(2011/2012)	(2012/2013)
FISHERIES					
COMMERCIAL FISHERIES	7,956,056.37	7,292,123.87	8,653,774.45	(8.34)	18.67
Roundscad (Galunggong)	1,772,026.70	1,710,390.47	1,974,262.70	(3.48)	15.43
Skipjack (Gulyasan)	1,304,158.79	1,089,078.67	1,571,273.60	(16.49)	44.28
Yellowfin tuna (Tambakol/Bariles)	819,151.45	753,428.96	1,040,975.80	(8.02)	38.17
Frigate tuna (Tulingan)	583,190.29	598,904.59	548,704.44	2.69	(8.38)
Indian sardines (Tamban)	335,977.81	269,808.25	350,423.35	(19.69)	29.88
Big-eyed scad (Matangbaka)	374,985.32	325,102.75	440,153.40	(13.30)	35.39
Indian mackerel (Alumahan)	252,649.12	276,452.31	408,963.61	9.42	47.93
Eastern little tuna (Bonito)	150,327.14	131,988.58	292,711.62	(12.20)	121.77
Fimbriated sardines (Tunsoy)	210,721.37	213,450.97	235,876.68	1.30	10.51
Indo-pacific mackerel (Hasa-hasa)	196,428.02	140,476.92	128,605.44	(28.48)	(8.45)
Threadfin bream (Bisugo)	132,180.50	134,829.69	104,176.98	2.00	(22.73)
Squid (Pusit)	173,051.84	164,643.81	152,768.68	(4.86)	(7.21)
Anchovies (Dilis)	159,203.89	159,323.38	130,785.66	0.08	(17.91)
Bigeye tuna (Tambakol/ Bariles)	84,386.47	102,040.40	86,754.53	20.92	(14.98)
Grouper (Lapu-lapu)	24,938.05	26,849.41	23,400.03	7.66	(12.85)
Blue crab (Alimasag)	10,474.10	11,972.32	11,157.62	14.30	(6.80)
Others	1,372,205.51	1,183,382.37	1,152,780.32	(13.76)	(2.59)
MUNICIPAL FISHERIES	9,823,502.67	9,386,056.08	9,402,738.58	(4.45)	0.18
MARINE MUNICIPAL FISHERIES	8,756,131.78	8,312,218.56	8,322,807.30	(5.07)	0.13
Frigate tuna (Tulingan)	494,208.55	412,835.31	414,370.68	(16.47)	0.37
Yellowfin tuna (Tambakol/Bariles)	443,706.90	389,375.65	411,792.85	(12.24)	5.76
Big-eyed scad (Matangbaka)	543,445.06	534,600.22	525,489.58	(1.63)	(1.70)
Roundscad (Galunggong)	441,681.98	463,411.78	552,205.61	4.92	19.16
Squid (Pusit)	460,206.91	415,613.94	454,583.73	(9.69)	9.38
Skipjack (Gulyasan)	335,066.00	304,072.76	306,340.82	(9.25)	0.75
Indian mackerel (Alumahan)	320,965.49	268,685.49	283,160.12	(16.29)	5.39
Blue crab (Alimasag)	231,975.87	174,412.18	225,951.95	(24.81)	29.55
Threadfin bream (Bisugo)	269,757.44	285,889.67	280,664.21	5.98	(1.83)
Anchovies (Dilis)	286,960.08	276,940.62	276,020.32	(3.49)	(0.33)
Indian sardines (Tamban)	333,983.11	357,858.83	394,928.43	7.15	10.36
Fimbriated sardines (Tunsoy)	261,563.99	248,025.34	206,921.42	(5.18)	(16.57)
Indo-pacific mackerel (Hasa-hasa)	283,847.90	249,423.84	224,732.39	(12.13)	(9.90)
Grouper (Lapu-lapu)	135,370.69	158,247.18	154,509.36	16.90	(2.36)
Eastern little tuna (Bonito)	98,802.16	98,820.62	98,247.99	0.02	(0.58)
Bigeye tuna (Tambakol/ Bariles)	32,231.72	44,512.90	36,017.35	38.10	(19.09)
Others	3,782,357.93	3,629,492.23	3,476,870.50	(4.04)	(4.21)
INLAND MUNICIPAL FISHERIES	1,067,370.88	1,073,837.52	1,079,931.28	0.61	0.57
Tilapia	341,436.37	347,671.89	346,643.56	1.83	(0.30)
Carp	117,659.17	117,979.29	113,524.68	0.27	(3.78)
Mudfish	110,675.78	111,183.38	117,955.26	0.46	6.09
Catfish	43,007.71	41,758.14	42,253.65	(2.91)	1.19
Gourami	39,433.11	37,664.16	32,874.80	(4.49)	(12.72)
Endeavor prawn	24,624.39	18,397.95	14,860.66	(25.29)	(19.23)
Milkfish	23,509.39	26,787.58	31,559.70	13.94	17.81
Mudcrab	17,982.63	15,341.32	17,613.47	(14.69)	14.81
Tiger prawn	3,758.34	3,117.54	4,604.51	(17.05)	47.70
Blue crab	2,247.80	1,796.87	1,727.43	(20.06)	(3.86)
Others	343,036.18	352,139.40	356,313.56	2.65	1.19
AQUACULTURE	14,174,753.42	14,120,879.72	14,501,173.95	(0.38)	2.69
Milkfish	4,051,087.09	4,072,303.58	4,462,070.65	0.52	9.57
Tilapia	4,474,714.64	4,468,341.55	4,615,041.96	(0.14)	3.28
Tiger prawn	2,861,352.74	2,820,880.38	2,754,438.69	(1.41)	(2.36)
Seaweed	1,812,880.93	1,744,449.43	1,511,705.62	(3.77)	(13.34)
Mudcrab	606,191.90	603,391.64	695,444.11	(0.46)	15.26
Grouper (Lapu-lapu)	7,212.45	17,612.39	26,894.84	144.19	52.70
Carp	20,594.81	20,440.78	21,162.85	(0.75)	3.53
Mudfish	12,442.25	10,993.15	8,783.15	(11.65)	(20.10)
Catfish	56,510.40	51,618.64	57,280.25	(8.66)	10.97
Endeavor prawn	34,031.95	35,552.65	35,358.59	4.47	(0.55)
Gourami	204.38	280.98	166.57	37.48	(40.72)
Others	237,529.87	275,014.54	312,826.68	15.78	13.75