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FISHERIES SITUATIONER

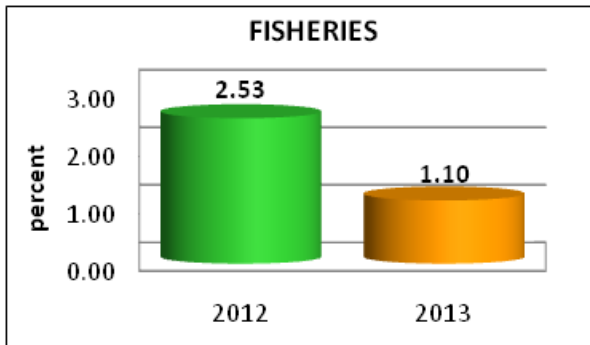
July - September 2013



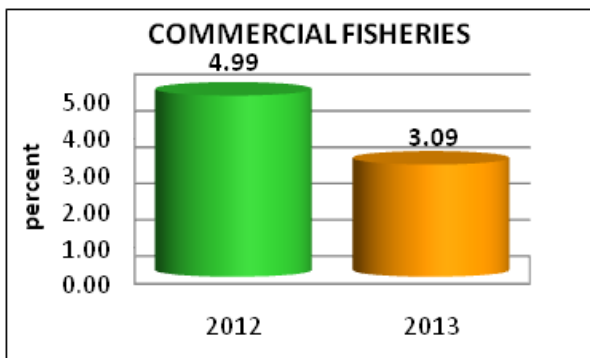
DEPARTMENT OF AGRICULTURE
BUREAU OF AGRICULTURAL STATISTICS
PHILIPPINES

HIGHLIGHTS

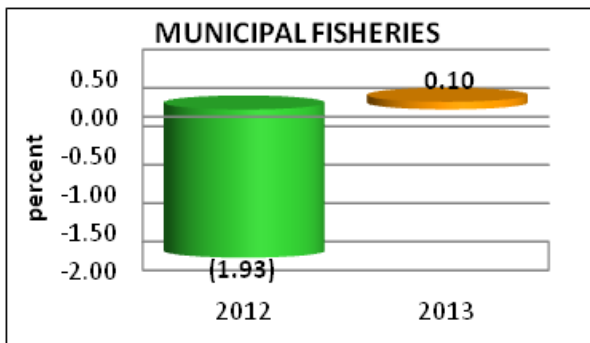
**FISHERIES: Value of Production at Constant Prices ('000P)
Growth Rate by Subsector, Third Quarter 2012-2013**



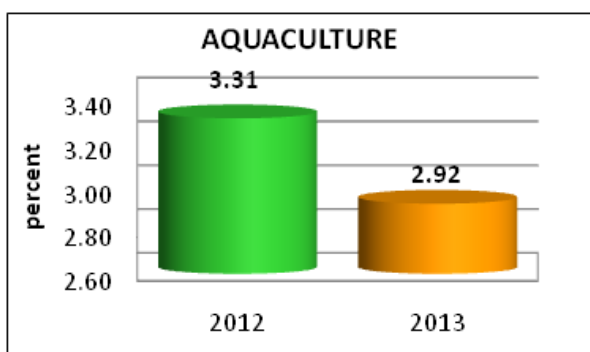
Total fisheries production grew by 1.10 percent during the third quarter of 2013. Milkfish, skipjack and yellowfin tuna maintained their upward trend and posted another 2.98 percent, 1.71 percent and 9.51 percent output increments, respectively. Tilapia managed to get over its 2012 negative performance and recorded a 1.99 percent output gain this quarter. Roundscad production recovered from last year's setback and expanded by 5.72 percent. Seaweed made a turnaround with a 1.03 percent output gain. Tiger prawn, on the other hand, recorded a production cut of 1.24 percent.



Commercial fisheries posted a 3.09 percent output expansion this quarter. This however was slightly lower than the same period last year. The production gain was explained by more unloadings of yellowfin tuna and skipjack by foreign fishing vessels intended for canneries in General Santos City. The increase was also traced to sufficient catch of roundscad due to more occurrence in the fishing grounds this quarter. Roundscad, skipjack, yellowfin tuna, indian sardines and frigate tuna were the top five (5) species for the sector. Commercial fisheries contributed 26.05 percent to the total fisheries production

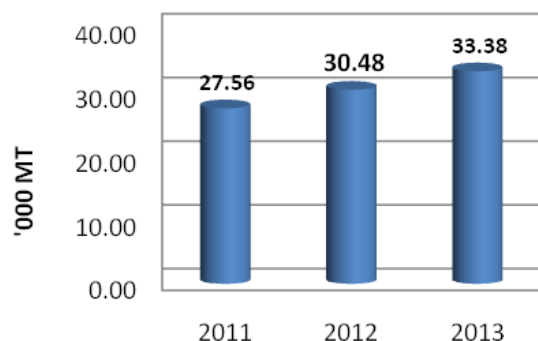


Municipal fisheries which shared 34.51 percent in the total fisheries production inched up by 0.10 percent this quarter. Marine municipal fisheries recorded a 0.52 percent decrease in production this quarter due to reduced production of big-eyed scad, skipjack, fimbriated sardines and bigeye tuna. In contrast, inland municipal fisheries registered a 5.54 percent output increment. This was attributed to more catch of tilapia, carp, catfish, gourami and milkfish in lakes, rivers and other inland waters.

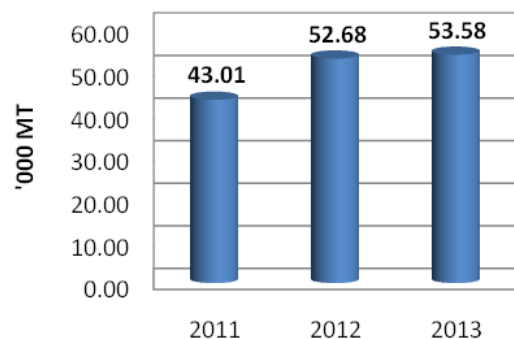


Aquaculture output improved by 2.92 percent compared to the same period of the previous year. The sector contributed 39.44 percent to the total fisheries. During the quarter, milkfish, tilapia and seaweed displayed positive growths at 2.95 percent, 1.53 percent and 1.03 percent, respectively. These species shared 41.15, 15.63 and 7.25 percent, respectively, to total aquaculture production. In contrast, tiger prawn, mudfish and mussel were among the species that posted diminished output. More carp, mudcrab and oyster were produced during the period.

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



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



Yellowfin tuna and Skipjack

- Production of yellowfin tuna (Tambakol) grew by 9.51 percent or 2,892.74 metric tons bigger than same quarter last year.
- At both commercial and municipal fisheries sectors, gross output registered positive growths at 11.30 percent and 6.27 percent, respectively.
- Yellowfin tuna shared 65.10 percent to the total commercial fisheries production. More unloadings of frozen tuna by foreign-flagged vessels in General Santos City Fish Port contributed to the expansion of production.
- Skipjack (Gulyasan) production reached 53,579.18 metric tons or 1.71 percent higher than the output of same quarter last year. Although municipal fisheries was 1.62 percent short of last year's output, commercial fisheries was able to offset this with 2.50 percent production gain.
- Similar to yellowfin tuna, the big bulk of skipjack came from commercial fisheries with 81.15 percent contribution to the total skipjack production.

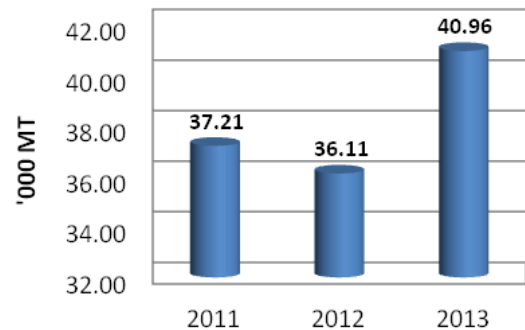
- Commercial fishers using purse seine and ring nets unloaded big volume of yellowfin tuna and skipjack caught in fish aggregating device or "payao" installed in different fishing grounds. These species were often unloaded in General Santos City Fish Port and in other fish landing centers in South Cotabato where a number of tuna canneries were located.
- Heavy unloadings of these species were similarly observed in Zamboanga Peninsula, Eastern Visayas and ARMM.



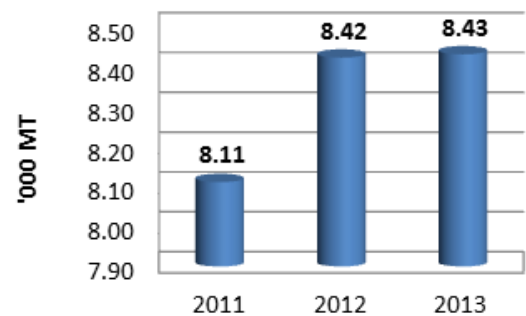
Frigate tuna, Eastern little tuna and Bigeye Tuna

- Production of Frigate tuna (Tulingan) figured to 31,989.33 metric tons this quarter. It grew by 4.21 percent or 1,290.89 metric tons.
- Unloadings from commercial fisheries indicated improved production by 4.33 percent. The same held true from marine municipal fisheries which grew by 4.06 percent.
- Those from commercial fisheries contributed 53.55 percent in the total frigate tuna production while those from municipal fisheries shared 46.45 percent.
- Eastern little tuna (Katchorita) production at 8,432.28 metric tons inched up by 0.10 percent this quarter.
- Production from commercial fisheries was 5,136.17 metric tons this quarter. It shared 60.91 percent in the total eastern little tuna production. However, it exhibited a 5.12 percent decline in output.
- From marine municipal fisheries, a production gain of 9.48 percent was recorded. It accounted for 39.09 percent of the total eastern little tuna production.
- Marine municipal and commercial fishermen unloaded a total of 2,543.70 metric tons of bigeye tuna this quarter. This quarter's output declined by 9.30 percent compared to last quarter's level.
- Both marine municipal and commercial fisheries recorded drop in production, 2.04 percent for the former and 14.64 percent for the latter.
- Commercial fisheries contributed 54.21 percent in the total bigeye tuna production while municipal fisheries shared 45.79 percent.
- The production gains of frigate and eastern little tuna were explained by more appearance of these species in the fishing grounds and lesser weather disturbances. Such encouraged commercial and municipal fishermen to increase their fishing trips.
- Limited catch of bigeye tuna was traced to lesser number of fishing trips due to several typhoons and "habagat" during the quarter.

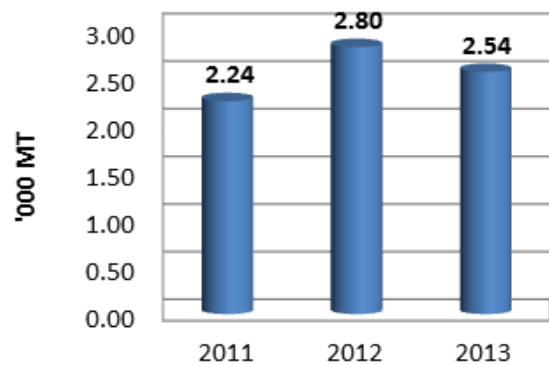
Frigate Tuna: Volume of Production, Philippines, Third Quarter 2011-2013



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

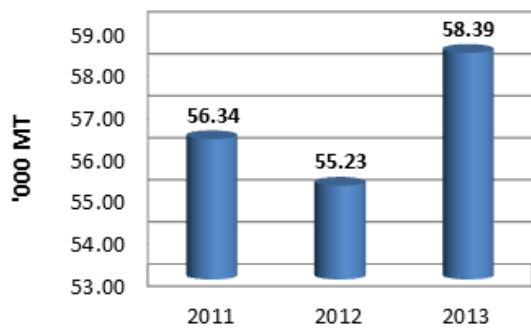


Bigeye Tuna: Volume of Production, Philippines, Third Quarter 2011-2013



- The biggest production shortfall was noted in Zamboanga Peninsula due to peace and order situation that limited fishing activities of commercial and municipal fishermen.

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



Roundscad

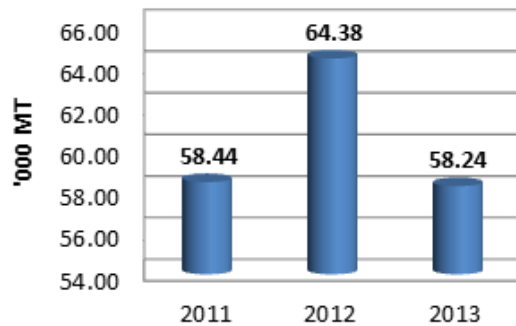
- Roundscad (Galunggong) production was estimated at 58,389.19 metric tons or a production growth of 5.72 percent this quarter.
- Unloadings from commercial fishing vessels contributed 66.48 percent to the total roundscad production.
- Production increments of roundscad from commercial and municipal fisheries were recorded at 7.34 percent and 2.65 percent, respectively.

- Factors that led to upward trend in roundscad production were fair weather and more appearance of the species this quarter.
- Roundscad species were unloaded in big volumes by commercial fishing vessels in Navotas Fish Port, Metro Manila due to good price offered by fish brokers.
- Higher production of roundscad was notably recorded in CALABARZON, ARMM and Bicol Region.

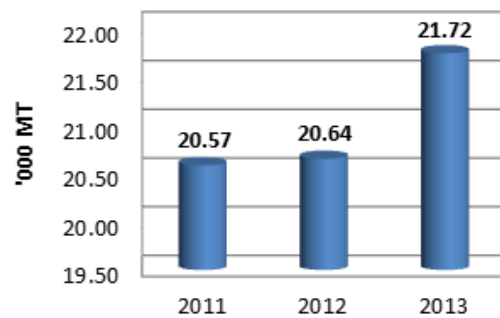
Indian Sardines and Fimbriated Sardines

- Production of Indian sardines (Tamban) was at 58,243.58 metric tons, lower by 9.53 percent in output this quarter compared to same period last year.
- The downward trend in the production could be attributed to lesser appearance in the fishing ground and reduced fishing trips and days due to rough seas.
- Commercial fishing vessels unloaded 42,574.48 metric tons of Indian sardines this quarter which was 13.32 percent lower than last year's level. Municipal fishers, on the other hand, experienced improved catch with 2.66 percent expansion in output.
- Fimbriated sardines (Tunsoy) registered production increment of 5.25 percent compared with the level of same period last year.
- Commercial fisheries shared 57.90 percent in the total fimbriated sardines production while marine municipal fisheries accounted for 42.10 percent.
- Heavy unloading of these species were evident in Bicol Region, Western Visayas, Zamboanga Peninsula and ARMM.
- The increase was accounted to the positive results of conservation measures for sardines implemented by the Bureau of Fisheries and Aquatic Resources (BFAR) in the Visayas and Zamboanga waters.

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



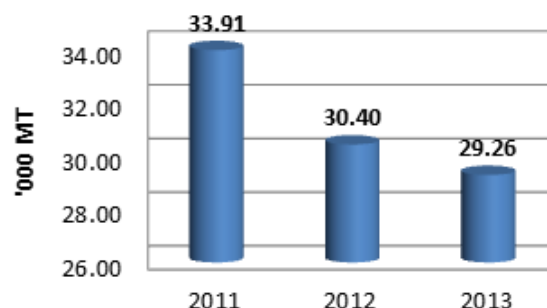
Indian Sardines: Volume of Production, Philippines, Third Quarter 2011-2013



Big-eyed Scad

- Big-eyed scad (Matang-baka) production at 29,259.22 metric tons dropped by 3.74 percent this quarter.
- Commercial fisheries recovered from last year's negative growth with its 5.51 percent production gain this quarter. It contributed 36.00 percent in the total big-eyed scad output.
- Lesser unloadings by marine municipal fisheries reduced big-eyed scad output by 8.27 percent. However, the sector shared more than half or 64.00 percent in the total big-eyed scad production.
- The drop in production was traced to lesser school of fish and lesser fishing trips due to weather disturbances during the quarter.

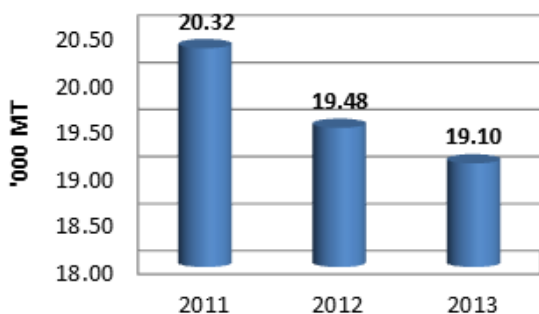
Big-eyed Scad: Volume of Production, Philippines, Third Quarter 2011-2013



- Zamboanga Peninsula recorded the bulk of unloadings of big-eyed scad.

Indian Mackerel and Indo-pacific Mackerel

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



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

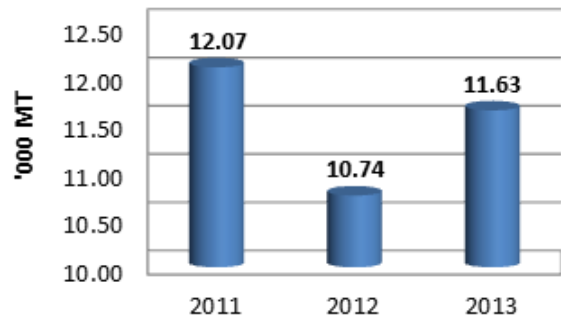


- Total unloadings of Indian mackerel (Alumahan) and Indo-pacific mackerel (Hasa-hasa) for the quarter were both down by 1.94 percent and 2.15 percent, respectively. The decline in growth rates of both species came from lesser unloadings by commercial fishing vessels.
- Commercial fisheries accounted 38.99 percent and 28.90 percent in the total Indian mackerel and Indo-pacific mackerel production, respectively. The sector recorded a 6.88 percent decline in volume of unloadings of Indian mackerel and 19.16 percent drop for Indo-pacific mackerel.
- Municipal fisheries, on the other hand, recovered from last year's setback. It attained 1.51 percent and 7.00 percent gains in Indian mackerel and Indo-pacific mackerel production, respectively.
- The different typhoons and "habagat" that visited the country during the quarter reduced the number of fishing trips and days spent in fishing by both commercial and municipal fishermen. These reduced efforts resulted to smaller volumes of catch and lesser income for fishermen.
- Big volumes of Indian mackerel were unloaded in CALABARZON, MIMAROPA, Bicol Region, Zamboanga Peninsula and ARMM.
- Plenty of Indo-pacific mackerel was unloaded in Bicol Region, Western Visayas and Eastern Visayas.

Threadfin Bream

- Threadfin bream (Bisugo) production at 11,625.92 metric tons improved by 8.21 percent.
- Commercial and marine municipal fisheries managed to get over their last year's negative performances and recorded 18.41 percent and 3.93 percent output increments, respectively.
- Commercial fisheries which served as the major source of growth shared 32.34 percent while marine municipal fisheries contributed 67.66 percent in the total threadfin bream production.
- More appearance in the commercial and marine municipal fishing grounds resulted in increased production of this species.

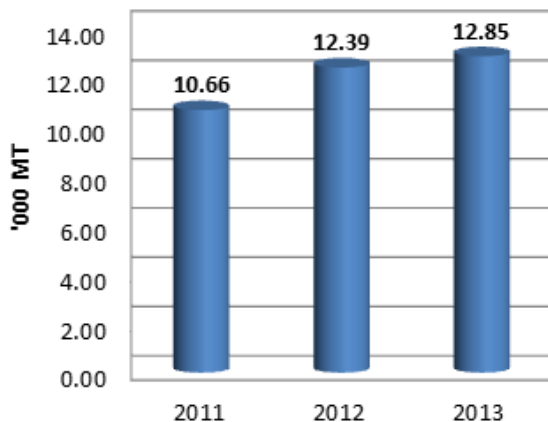
Threadfin Bream: Volume of Production, Philippines, Third Quarter 2011-2013



- The bulk of unloadings were registered in MIMAROPA, Western Visayas, Eastern Visayas and NCR.



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



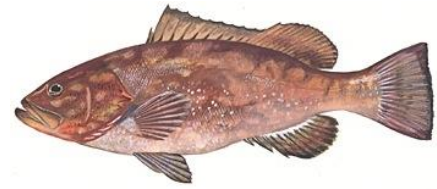
Squid

- Squid (Pusit) production was 12,848.06 metric tons. It was 3.69 percent higher than last year's third quarter level.
- Commercial and marine municipal fisheries posted positive growths in output, 6.89 percent for the former and 2.62 percent for the latter.
- Commercial fisheries shared 25.77 percent in the total squid production while municipal fisheries contributed more than half or 74.23 percent.
- The upward trend in squid production was brought about by BFAR's intervention by providing gears for squid catchers, and more occurrence in the fishing ground this quarter.
- Heavy unloadings of squid were recorded in MIMAROPA, Western Visayas, Eastern Visayas and Northern Mindanao.

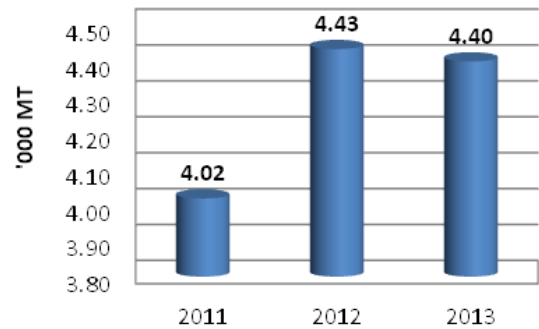


Grouper

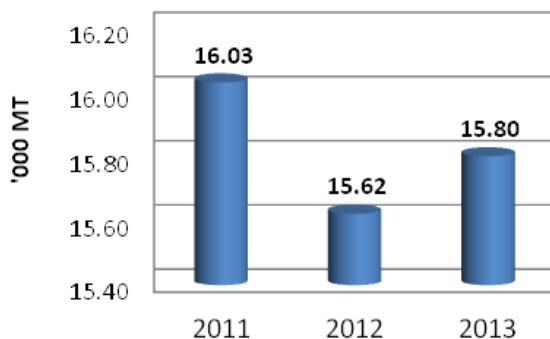
- Improved production of Grouper (Lapu-lapu) at 4,399.76 metric tons or 3.90 percent was noted. This quarter of the year, grouper was caught in marine waters and also being cultured in fish cages and fish pens.
- Grouper was caught in abundance in marine municipal waters at 3,984.23 metric tons. Unloadings by municipal fishers inched up by 0.40 percent and contributed a noticeable 90.55 percent in the total grouper production.
- Production of grouper from commercial fisheries declined by 12.67 percent. In contrast, a 9.58 growth in aquaculture production was recorded.
- Commercial fisheries shared 8.49 percent while aquaculture contributed 0.96 percent in the total grouper production.
- The production increment was traced to more school of fish and appearance of grouper in the fishing grounds.



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



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



Anchovies

- Production of anchovies (Dil) 15,801.98 metric tons grew 1.15 percent during the third quarter.
- Commercial fisheries which accounted for 34.77 percent in the total anchovies production registered a 12.82 percent decline in output.
- Marine municipal fisheries recovered from last year's losses and posted a 10.59 percent production gain. It contributed 65.23 percent in the total anchovies production.



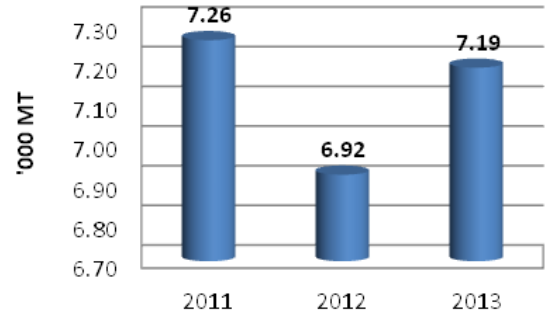
- The growth in production was largely a result of more occurrence of anchovies in the fishing grounds that encouraged fishermen to increase their fishing trips.
- Heavy unloadings of anchovies were noted in Bicol Region and Western Visayas Regions.

Blue Crab

- Blue crab (Alimasag) production at 7,188.00 metric tons expanded by 3.90 percent during the third quarter of 2013.
- Commercial and marine municipal fisheries bounced back from last year's negative growth and recorded 16.59 percent and 4.91 percent production increments, respectively, this quarter.
- The bulk of blue crab at 6,859.40 metric tons was captured in marine municipal waters. The sector contributed a remarkable 95.43 percent in the total blue crab production.
- Inland municipal fisheries production at 26.10 metric tons dropped by 78.29 percent. It shared 0.36 percent in the total blue crab production.
- The production gain was explained by the use of crab lift net distributed by BFAR and more appearance of blue crab in the fishing grounds.
- Heavy unloadings of blue crab were registered in Bicol and Western Visayas regions.

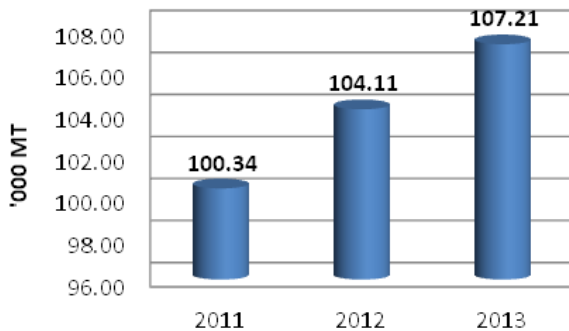


Blue Crab: Volume of Production, Philippines, Third Quarter 2011-2013



Milkfish

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



- Milkfish (Bangus) production improved by 2.98 percent during the third quarter of 2013.
- In Pangasinan, many fish cages harvested milkfish due to higher stocking rate and expansion of mariculture areas.
- Increased stocking in marine cages brought about by the availability of good fingerlings was observed in Davao del Sur.



Tilapia

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



- Volume of tilapia production added 1.99 percent from its previous year's level.
- In CALABARZON, the increase was brought about by good quality fingerlings, proper feeding and balanced oxygen level in Taal Lake, Batangas. Moreover, abundant natural food was noted in Laguna Lake.
- Decrease in tilapia production in Cagayan Region was due to insufficient water supply during seeding period and overflowing of fishponds in Isabela brought about by Typhoon "Odette".
- Fish kill in Lake Buhi in Camarines Sur was likewise reported.



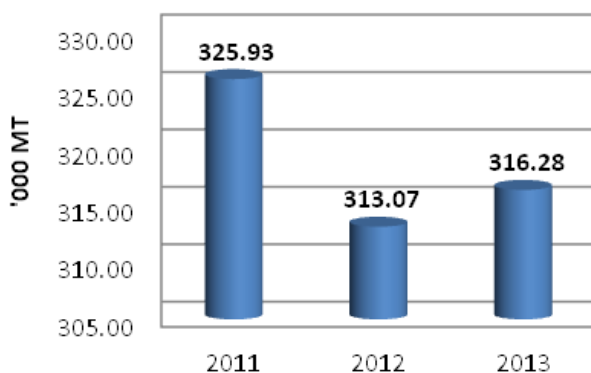
Tiger Prawn

- During the quarter, Tiger prawn production dropped by 1.23 percent.
- High mortality rate and decrease in area harvested due to lack of capital were the reasons cited in Quezon.
- The decrease in production in Pampanga was attributed to overflowing of fishponds due to Typhoon "Maring" and continuous rains brought about by "habagat".
- Tiger prawn production accelerated in Lanao del Norte due to good price and demand of export market.

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



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



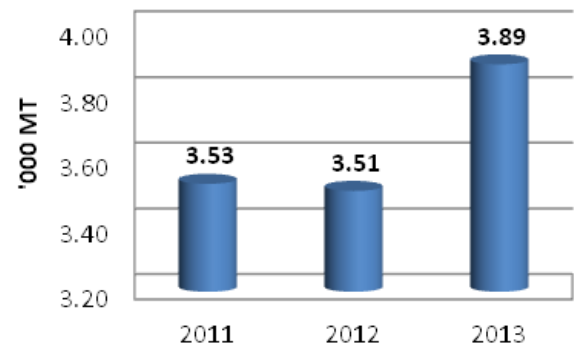
Seaweed

- Seaweed production gained 1.03 percent and recovered from its previous year's decrease.
- Seaweed production in Zamboanga Sibugay increased due to lesser occurrence of "ice-ice" disease and high market price.
- Calm water and gentle waves cleared seaweeds from impurities and attack of epiphytes that resulted to more production output in Palawan.
- On the other hand, seaweed farms in Bohol were affected by algae.

Mudcrab

- Mudcrab output was 14.13 percent higher than the previous year's level.
- In Lanao del Norte, more brackishwater fishpond operators shifted to mudcrab due to good buying price.
- High market demand for mudcrab was noted in Samar provinces.
- The decrease in mudcrab production in Pampanga was due to damaged fishponds caused by Typhoon "Maring" and continuous rains brought about by "habagat".

Mud Crab: Volume of Production, Philippines, Third Quarter 2011-2013



Mussel

- Mussel output declined by 33.07 percent.
- Mussel farms in Samar were affected by red tide.
- Poor growth of spats was noted in Capiz and Aklan.
- Mussel production inched up in Sorsogon as more investors were observed after the lifting of the shellfish ban.

Oyster

- The volume of oyster production posted a 3.21 percent increment.
- There were more oysters produced in Capiz and Aklan because of the availability of quality spats and high demand outside the province.
- Abundant growth of spats was noted in Cavite.

Endeavor Prawn and White Shrimp

- Endeavor prawn and white shrimp output dropped by 15.78 percent and 1.60 percent, respectively.
- Less natural entry was noted in Western Visayas while endeavor prawn was affected by white spot syndrome in Camarines Sur.

Carp, Catfish and Other Freshwater Species

- More harvests of carp and catfish were accounted during the third quarter of 2013.
- Availability of fingerlings, bigger sizes, brought about by longer culture period and availability of natural food were observed in carp producing provinces in CALABARZON.
- Increase in catfish production in SOCCSKSARGEN was due to high demand, good weather condition and LGU's fingerling dispersal.
- Less natural entry of gourami and mudfish were observed during the period.

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

| SPECIES | IN MILLION PESOS | | | GROWTH RATES | |
|----------------|------------------|-----------|-----------|--------------|-----------|
| | 2011 | 2012 | 2013 | 2011/2012 | 2012/2013 |
| FISHERIES | 31,294.30 | 32,086.50 | 32,438.28 | 2.53 | 1.10 |
| MILKFISH | 5,123.36 | 5,315.86 | 5,474.14 | 3.76 | 2.98 |
| TILAPIA | 2,334.98 | 2,310.58 | 2,356.59 | (1.05) | 1.99 |
| TIGER PRAWN | 2,982.80 | 3,376.53 | 3,334.77 | 13.20 | (1.24) |
| ROUNDSKAD | 2,416.42 | 2,368.81 | 2,504.35 | (1.97) | 5.72 |
| SKIPJACK | 1,593.52 | 1,951.79 | 1,985.14 | 22.48 | 1.71 |
| YELLOWFIN TUNA | 1,415.48 | 1,565.45 | 1,714.40 | 10.60 | 9.51 |
| SEAWEED | 1,036.46 | 995.56 | 1,005.77 | (3.95) | 1.03 |
| OTHERS | 14,391.27 | 14,201.91 | 14,063.13 | (1.32) | (0.98) |

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

| SUBSECTOR/SPECIES | 2011 | 2012 | 2013 | % CHANGE | |
|-----------------------------------|------------|------------|------------|-----------|-----------|
| | | | | 2011/2012 | 2012/2013 |
| FISHERIES | | | | | |
| Milkfish | 100,341.36 | 104,111.86 | 107,208.80 | 3.76 | 2.98 |
| Tilapia | 58,360.20 | 57,751.92 | 58,901.29 | (1.05) | 1.99 |
| Tiger prawn | 9,999.73 | 11,317.74 | 11,178.66 | 13.20 | (1.24) |
| Roundscad (Galunggong) | 56,336.80 | 55,229.77 | 58,389.19 | (1.97) | 5.72 |
| Skipjack (Gulyasan) | 43,013.35 | 52,683.30 | 53,579.18 | 22.48 | 1.71 |
| Yellowfin tuna (Tambakol/Bariles) | 27,563.10 | 30,484.46 | 33,377.20 | 10.60 | 9.51 |
| Seaweed | 325,929.32 | 313,070.04 | 316,279.08 | (3.95) | 1.03 |
| Frigate tuna (Tulingan) | 29,909.26 | 30,698.44 | 31,989.33 | 2.64 | 4.21 |
| Indian sardines (Tamban) | 58,439.51 | 64,382.16 | 58,243.58 | 10.17 | (9.53) |
| Big-eyed scad (Matangbaka) | 33,909.35 | 30,395.85 | 29,259.22 | (10.36) | (3.74) |
| Indian mackerel (Alumahan) | 20,323.65 | 19,478.74 | 19,101.24 | (4.16) | (1.94) |
| Squid (Pusit) | 10,661.23 | 12,390.72 | 12,848.06 | 16.22 | 3.69 |
| Mudcrab | 3,528.67 | 3,507.14 | 3,892.73 | (0.61) | 10.99 |
| Threadfin bream (Bisugo) | 12,071.64 | 10,744.02 | 11,625.92 | (11.00) | 8.21 |
| Fimbriated sardines (Tunsoy) | 20,574.11 | 20,641.47 | 21,724.76 | 0.33 | 5.25 |
| Anchovies (Dilis) | 16,032.39 | 15,622.69 | 15,801.98 | (2.56) | 1.15 |
| Indo-pacific mackerel (Hasa-hasa) | 13,092.29 | 10,593.31 | 10,365.85 | (19.09) | (2.15) |
| Blue crab (Alimasag) | 7,257.35 | 6,918.17 | 7,188.00 | (4.67) | 3.90 |
| Eastern little tuna (Bonito) | 8,111.72 | 8,423.90 | 8,432.28 | 3.85 | 0.10 |
| Grouper (Lapu-lapu) | 4,017.90 | 4,434.28 | 4,399.76 | 10.36 | (0.78) |
| Carp | 12,715.86 | 14,034.53 | 15,110.91 | 10.37 | 7.67 |
| Bigeye tuna (Tambakol/ Bariles) | 2,236.06 | 2,804.40 | 2,543.70 | 25.42 | (9.30) |
| Mudfish | 2,915.70 | 2,812.38 | 2,721.88 | (3.54) | (3.22) |
| Catfish | 2,372.30 | 2,605.94 | 2,807.63 | 9.85 | 7.74 |
| Endeavor prawn | 457.92 | 454.01 | 383.17 | (0.85) | (15.60) |
| Gourami | 1,981.75 | 1,578.12 | 1,772.49 | (20.37) | 12.32 |
| Others | 171,822.56 | 164,221.92 | 162,357.69 | (4.42) | (1.14) |

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

| SUBSECTOR/SPECIES | 2011 | 2012 | 2013 | % CHANGE | |
|-----------------------------------|------------|------------|------------|----------|---------|
| | | | | 11 - 12 | 12 - 13 |
| FISHERIES | | | | | |
| COMMERCIAL FISHERIES | | | | | |
| Roundscad (Galunggong) | 37,326.89 | 36,160.49 | 38,815.15 | (3.12) | 7.34 |
| Skipjack (Gulyasan) | 31,274.93 | 42,416.66 | 43,478.63 | 35.63 | 2.50 |
| Yellowfin tuna (Tambakol/Bariles) | 15,659.28 | 19,522.43 | 21,727.81 | 24.67 | 11.30 |
| Frigate tuna (Tulingan) | 16,335.45 | 16,418.75 | 17,129.63 | 0.51 | 4.33 |
| Indian sardines (Tamban) | 44,920.96 | 49,118.48 | 42,574.48 | 9.34 | (13.32) |
| Big-eyed scad (Matangbaka) | 10,539.14 | 9,984.32 | 10,534.75 | (5.26) | 5.51 |
| Indian mackerel (Alumahan) | 9,330.24 | 7,997.69 | 7,447.25 | (14.28) | (6.88) |
| Eastern little tuna (Bonito) | 5,316.40 | 5,413.07 | 5,136.17 | 1.82 | (5.12) |
| Fimbriated sardines (Tunsoy) | 11,617.73 | 11,049.50 | 12,578.83 | (4.89) | 13.84 |
| Indo-pacific mackerel (Hasa-hasa) | 5,075.18 | 3,705.99 | 2,996.09 | (26.98) | (19.16) |
| Threadfin bream (Bisugo) | 3,763.15 | 3,175.27 | 3,759.91 | (15.62) | 18.41 |
| Squid (Pusit) | 2,604.64 | 3,097.34 | 3,310.81 | 18.92 | 6.89 |
| Anchovies (Dilis) | 5,797.06 | 6,301.83 | 5,494.01 | 8.71 | (12.82) |
| Bigeye tuna (Tambakol/ Bariles) | 1,274.83 | 1,615.43 | 1,379.00 | 26.72 | (14.64) |
| Grouper (Lapu-lapu) | 496.43 | 427.63 | 373.43 | (13.86) | (12.67) |
| Blue crab (Alimasag) | 302.11 | 259.45 | 302.50 | (14.12) | 16.59 |
| Others | 35,634.12 | 31,714.68 | 34,022.42 | (11.00) | 7.28 |
| MUNICIPAL FISHERIES | | | | | |
| MARINE MUNICIPAL FISHERIES | | | | | |
| Frigate tuna (Tulingan) | 13,573.81 | 14,279.69 | 14,859.70 | 5.20 | 4.06 |
| Yellowfin tuna (Tambakol/Bariles) | 11,903.82 | 10,962.03 | 11,649.39 | (7.91) | 6.27 |
| Big-eyed scad (Matangbaka) | 23,370.21 | 20,411.53 | 18,724.47 | (12.66) | (8.27) |
| Roundscad (Galunggong) | 19,009.91 | 19,069.28 | 19,574.04 | 0.31 | 2.65 |
| Squid (Pusit) | 8,056.59 | 9,293.38 | 9,537.25 | 15.35 | 2.62 |
| Skipjack (Gulyasan) | 11,738.42 | 10,266.64 | 10,100.55 | (12.54) | (1.62) |
| Indian mackerel (Alumahan) | 10,993.41 | 11,481.05 | 11,653.99 | 4.44 | 1.51 |
| Blue crab (Alimasag) | 6,892.66 | 6,538.48 | 6,859.40 | (5.14) | 4.91 |
| Threadfin bream (Bisugo) | 8,308.49 | 7,568.75 | 7,866.01 | (8.90) | 3.93 |
| Anchovies (Dilis) | 10,235.33 | 9,320.86 | 10,307.97 | (8.93) | 10.59 |
| Indian sardines (Tamban) | 13,518.55 | 15,263.68 | 15,669.10 | 12.91 | 2.66 |
| Fimbriated sardines (Tunsoy) | 8,956.38 | 9,591.97 | 9,145.93 | 7.10 | (4.65) |
| Indo-pacific mackerel (Hasa-hasa) | 8,017.11 | 6,887.32 | 7,369.76 | (14.09) | 7.00 |
| Grouper (Lapu-lapu) | 3,474.11 | 3,968.23 | 3,984.23 | 14.22 | 0.40 |
| Eastern little tuna (Bonito) | 2,795.32 | 3,010.83 | 3,296.11 | 7.71 | 9.48 |
| Bigeye tuna (Tambakol/ Bariles) | 961.23 | 1,188.97 | 1,164.70 | 38.10 | (2.04) |
| Others | 103,731.18 | 99,627.15 | 95,086.46 | (3.96) | (4.56) |
| INLAND MUNICIPAL FISHERIES | | | | | |
| Tilapia | 12,369.36 | 13,242.32 | 13,708.63 | 7.06 | 3.52 |
| Carp | 9,705.51 | 10,973.51 | 11,956.25 | 13.06 | 8.96 |
| Mudfish | 2,811.30 | 2,719.42 | 2,642.51 | (3.27) | (2.83) |
| Catfish | 1,840.66 | 1,971.16 | 2,166.70 | 7.09 | 9.92 |
| Gourami | 1,973.90 | 1,571.20 | 1,766.41 | (20.40) | 12.42 |
| Endeavor prawn | 292.45 | 280.47 | 211.58 | (4.10) | (24.56) |
| Milkfish | 1,142.65 | 1,094.76 | 1,153.52 | (4.19) | 5.37 |
| Mudcrab | 253.71 | 314.89 | 249.28 | 24.11 | (20.84) |
| Tiger prawn | 42.25 | 35.61 | 31.69 | (15.72) | (11.01) |
| Blue crab | 62.58 | 120.24 | 26.10 | 92.14 | (78.29) |
| Others | 22,893.61 | 23,071.57 | 23,939.46 | 0.78 | 3.76 |
| AQUACULTURE | | | | | |
| Milkfish | 99,198.71 | 103,017.10 | 106,055.28 | 3.85 | 2.95 |
| Tilapia | 45,990.84 | 44,509.60 | 45,192.66 | (3.22) | 1.53 |
| Tiger prawn | 9,957.48 | 11,282.13 | 11,146.97 | 13.30 | (1.20) |
| Seaweed | 325,929.32 | 313,070.04 | 316,279.08 | (3.95) | 1.03 |
| Mudcrab | 3,274.96 | 3,192.25 | 3,643.45 | (2.53) | 14.13 |
| Grouper (Lapu-lapu) | 47.36 | 38.42 | 42.10 | (18.87) | 9.58 |
| Carp | 3,010.35 | 3,061.02 | 3,154.66 | 1.68 | 3.06 |
| Mudfish | 104.40 | 92.96 | 79.37 | (10.96) | (14.62) |
| Catfish | 531.64 | 634.78 | 640.93 | 19.40 | 0.97 |
| Endeavor prawn | 165.47 | 173.54 | 171.59 | 4.88 | (1.13) |
| Gourami | 7.85 | 6.92 | 6.08 | (11.84) | (12.14) |
| Oyster | 3,691.21 | 3,653.30 | 3,770.71 | (1.03) | 3.21 |
| Mussel | 3,524.27 | 4,073.28 | 2,726.26 | 15.58 | (33.07) |
| Others | 2,348.18 | 2,081.94 | 2,812.38 | (11.34) | 35.08 |

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

| SUBSECTOR/SPECIES | 2011 | 2012 | 2013 | % CHANGE | |
|-----------------------------------|----------------------|----------------------|----------------------|---------------|---------------|
| | | | | 11 - 12 | 12 - 13 |
| FISHERIES | | | | | |
| COMMERCIAL FISHERIES | 8,039,879.57 | 8,441,038.34 | 8,701,823.45 | 4.99 | 3.09 |
| Roundscad (Galunggong) | 1,664,779.29 | 1,612,757.85 | 1,731,155.69 | (3.12) | 7.34 |
| Skipjack (Gulyasan) | 1,131,526.97 | 1,534,634.76 | 1,573,056.83 | 35.63 | 2.50 |
| Yellowfin tuna (Tambakol/Bariles) | 793,455.72 | 989,201.53 | 1,100,948.13 | 24.67 | 11.30 |
| Frigate tuna (Tulingan) | 471,931.15 | 474,337.69 | 494,875.01 | 0.51 | 4.33 |
| Indian sardines (Tamban) | 812,170.96 | 888,062.12 | 769,746.60 | 9.34 | (13.32) |
| Big-eyed scad (Matangbaka) | 379,936.00 | 359,934.74 | 379,777.74 | (5.26) | 5.51 |
| Indian mackerel (Alumahan) | 428,537.92 | 367,333.90 | 342,052.19 | (14.28) | (6.88) |
| Eastern little tuna (Bonito) | 146,360.49 | 149,021.82 | 141,398.76 | 1.82 | (5.12) |
| Fimbriated sardines (Tunsoy) | 281,613.78 | 267,839.88 | 304,910.84 | (4.89) | 13.84 |
| Indo-pacific mackerel (Hasa-hasa) | 186,411.36 | 136,121.01 | 110,046.39 | (26.98) | (19.16) |
| Threadfin bream (Bisugo) | 148,418.64 | 125,232.65 | 148,290.85 | (15.62) | 18.41 |
| Squid (Pusit) | 124,710.16 | 148,300.64 | 158,521.58 | 18.92 | 6.89 |
| Anchovies (Dilis) | 144,810.56 | 157,419.71 | 137,240.37 | 8.71 | (12.82) |
| Bigeye tuna (Tambakol/ Bariles) | 64,595.64 | 81,853.84 | 69,873.93 | 26.72 | (14.64) |
| Grouper (Lapu-lapu) | 32,957.99 | 28,390.36 | 24,792.02 | (13.86) | (12.67) |
| Blue crab (Alimasag) | 10,927.32 | 9,384.31 | 10,941.43 | (14.12) | 16.59 |
| Others | 1,216,735.63 | 1,111,211.55 | 1,204,195.09 | (8.67) | 8.37 |
| MUNICIPAL FISHERIES | 11,739,940.84 | 11,513,430.32 | 11,524,912.75 | (1.93) | 0.10 |
| MARINE MUNICIPAL FISHERIES | 10,606,693.35 | 10,329,068.96 | 10,274,884.53 | (2.62) | (0.52) |
| Frigate tuna (Tulingan) | 485,127.97 | 510,356.12 | 531,085.68 | 5.20 | 4.06 |
| Yellowfin tuna (Tambakol/Bariles) | 626,974.20 | 577,370.12 | 613,573.37 | (7.91) | 6.27 |
| Big-eyed scad (Matangbaka) | 892,040.92 | 779,108.10 | 714,713.02 | (12.66) | (8.27) |
| Roundscad (Galunggong) | 701,085.48 | 703,275.05 | 721,890.60 | 0.31 | 2.65 |
| Squid (Pusit) | 421,681.92 | 486,415.51 | 499,179.67 | 15.35 | 2.62 |
| Skipjack (Gulyasan) | 467,776.04 | 409,125.60 | 402,506.92 | (12.54) | (1.62) |
| Indian mackerel (Alumahan) | 443,913.90 | 463,604.80 | 470,588.12 | 4.44 | 1.51 |
| Blue crab (Alimasag) | 339,532.43 | 322,085.52 | 337,894.04 | (5.14) | 4.91 |
| Threadfin bream (Bisugo) | 364,576.54 | 332,116.75 | 345,160.52 | (8.90) | 3.93 |
| Anchovies (Dilis) | 276,251.56 | 251,570.01 | 278,212.11 | (8.93) | 10.59 |
| Indian sardines (Tamban) | 339,991.53 | 383,881.55 | 394,077.87 | 12.91 | 2.66 |
| Fimbriated sardines (Tunsoy) | 214,326.17 | 229,535.84 | 218,862.10 | 7.10 | (4.65) |
| Indo-pacific mackerel (Hasa-hasa) | 291,502.12 | 250,422.96 | 267,964.47 | (14.09) | 7.00 |
| Grouper (Lapu-lapu) | 230,333.49 | 263,093.65 | 264,154.45 | 14.22 | 0.40 |
| Eastern little tuna (Bonito) | 107,480.05 | 115,766.41 | 126,735.43 | 7.71 | 9.48 |
| Bigeye tuna (Tambakol/ Bariles) | 50,627.98 | 62,623.05 | 61,344.75 | 38.10 | (2.04) |
| Others | 4,353,471.05 | 4,188,717.92 | 4,026,941.42 | (3.78) | (3.86) |
| INLAND MUNICIPAL FISHERIES | 1,133,247.49 | 1,184,361.35 | 1,250,028.23 | 4.51 | 5.54 |
| Tilapia | 357,227.12 | 382,438.20 | 395,905.23 | 7.06 | 3.52 |
| Carp | 192,363.21 | 217,494.97 | 236,972.88 | 13.06 | 8.96 |
| Mudfish | 120,464.21 | 116,527.15 | 113,231.55 | (3.27) | (2.83) |
| Catfish | 42,648.09 | 45,671.78 | 50,202.44 | 7.09 | 9.92 |
| Gourami | 17,074.24 | 13,590.88 | 15,279.45 | (20.40) | 12.42 |
| Endeavor prawn | 36,240.40 | 34,755.84 | 26,218.99 | (4.10) | (24.56) |
| Milkfish | 39,718.51 | 38,053.86 | 40,096.36 | (4.19) | 5.37 |
| Mudcrab | 23,838.59 | 29,587.06 | 23,422.35 | 24.11 | (20.84) |
| Tiger prawn | 7,982.72 | 6,728.15 | 5,987.51 | (15.72) | (11.01) |
| Blue crab | 2,717.22 | 5,220.82 | 1,133.26 | 92.14 | (78.29) |
| Others | 292,973.19 | 294,292.64 | 341,578.21 | 0.45 | 16.07 |
| AQUACULTURE | 12,390,106.51 | 12,800,134.43 | 13,174,269.48 | 3.31 | 2.92 |
| Milkfish | 5,071,038.00 | 5,266,234.22 | 5,421,545.66 | 3.85 | 2.95 |
| Tilapia | 2,095,802.76 | 2,028,302.51 | 2,059,429.38 | (3.22) | 1.53 |
| Tiger prawn | 2,971,213.35 | 3,366,473.97 | 3,326,145.81 | 13.30 | (1.20) |
| Seaweed | 1,036,455.24 | 995,562.74 | 1,005,767.46 | (3.95) | 1.03 |
| Mudcrab | 615,267.07 | 599,728.48 | 684,495.16 | (2.53) | 14.13 |
| Grouper (Lapu-lapu) | 14,212.47 | 11,530.59 | 12,635.32 | (18.87) | 9.58 |
| Carp | 119,360.44 | 121,369.45 | 125,082.30 | 1.68 | 3.06 |
| Mudfish | 5,794.07 | 5,159.19 | 4,404.89 | (10.96) | (14.62) |
| Catfish | 32,584.29 | 38,905.81 | 39,282.64 | 19.40 | 0.97 |
| Endeavor prawn | 19,875.74 | 20,845.38 | 20,610.85 | 4.88 | (1.13) |
| Gourami | 196.34 | 173.10 | 152.09 | (11.84) | (12.14) |
| Oyster | 16,388.95 | 16,220.64 | 16,741.97 | (1.03) | 3.21 |
| Mussel | 19,312.99 | 22,321.59 | 14,939.89 | 15.58 | (33.07) |
| Others | 372,604.81 | 307,306.77 | 443,036.07 | (17.52) | 44.17 |