

民國 105 年台閩地區漁業統計概要

漁 會：

105 年底全國漁會及區漁會(含金馬地區)共計 40 單位，漁會會員數計 430,127 人，其中甲類會員為 387,720 人，占總數之 90.14%，乙類會員為 17,218 人，占總數之 4.00%，贊助會員為 25,189 人，占總數之 5.86%。

漁戶及漁戶人口數：

- 一、漁戶數：105 年底漁戶數 131,618 戶，其中以遠洋為主者 5,501 戶，以近海為主者 17,992 戶，以沿岸為主者 65,167 戶，以內陸漁撈為主者 4,479 戶，以海面養殖為主者 5,792 戶，以內陸養殖為主者 32,687 戶。
- 二、漁戶人口數：105 年底漁戶人口數 394,072 人，其中以遠洋為主者 21,329 人，以近海為主者 54,230 人，以沿岸為主者 195,671 人，以內陸漁撈為主者 8,847 人，以海面養殖為主者 22,221 人，以內陸養殖為主者 91,774 人。

漁業從業人數：

105 年底漁業從業人數為 317,452 人，其中專業 239,711 人，占總數之 75.51%，兼業 77,741 人，占總數之 24.49%。以漁業別分，從事遠洋漁業者為 15,281 人，從事近海漁業者為 47,577 人，從事沿岸漁業者為 160,976 人，從事內陸漁撈業者為 7,075 人，從事海面養殖業者為 19,576 人，從事內陸養殖業者為 66,967 人。

漁業生產量：

一、一般概況：

105 年漁業生產量共達 1,004,241 公噸，與 104 年生產量 1,299,736 公噸比較，減產約 295,495 公噸，減產比率為-22.74%。

105 年漁業生產值為 86,452,598 千元，較 104 年生產值 92,444,522 千元，減少 5,991,924 千元，減少比率為-6.48%。

	漁 產 量 (公 噸)		
	105 年	104 年	增 減 %
總 計	1,004,241	1,299,736	-22.74
遠 洋 漁 業	584,135	825,024	-29.20
近 海 漁 業	138,120	135,298	2.09
沿 岸 漁 業	26,215	25,264	3.76
內 陸 漁 撈 業	88	103	-14.56
海 面 養 殖 業	25,267	24,737	2.14
內 陸 養 殖 業	230,416	289,310	-20.36

SUMMARY

FISHERMEN'S ASSOCIATIONS

In 2016, there were 39 regional fishermen's associations and the national fishermen's association, with a total of 430,127 members, of which 387,720 class A (90.14%) and 17,218 class B (4.00%) and 25,189 associate members (5.86%) in Taiwan, Kinmen and Matsu.

FISHING POPULATION

The fishermen's households as numbered 131,618 of whom 5,501 engaged in far sea fishery, 17,992 engaged in offshore fishery, 65,167 engaged in coastal fishery and 4,479 engaged in inland fishing fishery, 5,792 engaged in marine culture and 32,687 engaged in inland culture.

The fishing population numbered 394,072 of which 21,329 depended on far sea fishery, 54,230 depended on offshore fishery, 195,671 depended on coastal fishery, 8,847 depended on inland fishing fishery, 22,221 depended on marine culture and 91,774 depended on inland culture.

NUMBER OF FISHERMEN

There were 317,452 fishermen, of whom 239,711 were full-time fishermen (75.51%) and 77,741 were part-time fishermen (24.49%). According to the fisheries types, 15,281 fishermen engaged in far sea fishery; 47,577 fishermen engaged in offshore fishery; 160,976 fishermen engaged in coastal fishery; 7,075 fishermen engaged in inland fishing fishery; 19,576 fishermen engaged in marine culture; 66,967 fishermen engaged in inland culture.

FISHERIES PRODUCTION

1. General Status

The total fisheries production in 2016 reached 1,004,241 M.T. showing a decrease of 295,495 M.T. (-22.74%) compared with the production of 1,299,736 M.T. in 2015.

The total fisheries value in 2016 reached thousand NT\$86,452,598 showing a decrease of thousand NT\$5,991,924 (-6.48%) compared with the value of thousand NT\$92,444,522 in 2015.

	Fishery Production (M.T.)		
	2016	2015	Rate %
Grand Total	1,004,241	1,299,736	-22.74
Far Sea	584,135	825,024	-29.20
Offshore	138,120	135,298	2.09
Coastal	26,215	25,264	3.76
Inland Fishing	88	103	-14.56
Marine Culture	25,267	24,737	2.14
Inland Culture	230,416	289,310	-20.36

	漁 產 值 (千 元)		
	105 年	104 年	增 減 %
總 計	86,452,598	92,444,522	-6.48
遠 洋 漁 業	37,714,515	39,172,116	-3.72
近 海 漁 業	10,641,077	9,997,719	6.44
沿 岸 漁 業	4,114,796	3,589,385	14.64
內 陸 漁 撈 業	6,265	7,015	-10.69
海 面 養 殖 業	5,601,349	6,255,335	-10.45
內 陸 養 殖 業	28,374,596	33,422,953	-15.10

二、主要漁業生產情形：

(一) 遠洋漁業：

- (1)單船拖網漁業：105 年全年漁獲 0 公噸，較 104 年之 15,886 公噸，減產 15,886 公噸，減產比率-100.00%。
- (2)鰹鮪圍網漁業：105 年全年漁獲 186,038 公噸，較 104 年之 194,515 公噸，減產 8,477 公噸，減產比率-4.36%。
- (3)鮪延繩釣漁業：105 年全年漁獲 222,656 公噸，較 104 年之 195,440 公噸，增產 27,216 公噸，增產比率 13.93%。
- (4)魷釣漁業：105 年全年漁獲 29,416 公噸，較 104 年之 266,912 公噸，減產 237,496 公噸，減產比率-88.98%。
- (5)秋刀魚棒受網漁業：105 年全年漁獲 146,025 公噸，較 104 年之 152,271 公噸，減產 6,246 公噸，減產比率-4.10%。

(二) 近海漁業：

- (1)巾著網漁業：105 年全年漁獲 133 公噸，較 104 年之 75 公噸，增產 58 公噸，增產比率 77.33%。
- (2)棒受網漁業：105 年全年漁獲 5,370 公噸，較 104 年之 4,728 公噸，增產 642 公噸，增產比率 13.58%。
- (3)中小型拖網漁業：105 年全年漁獲 26,715 公噸，較 104 年之 22,671 公噸，增產 4,044 公噸，增產比率 17.84%。
- (4)刺網漁業：105 年全年漁獲 3,123 公噸，較 104 年之 3,309 公噸，減產 186 公噸，減產比率-5.62%。
- (5) 鮪延繩釣漁業：105 年全年漁獲 15,467 公噸，較 104 年之 15,339 公噸，增產 128 公噸，增產比率 0.83%。

	Production Value (Thousand NT\$)		
	2016	2015	Rate %
Grand Total	86,452,598	92,444,522	-6.48
Far Sea	37,714,515	39,172,116	-3.72
Offshore	10,641,077	9,997,719	6.44
Coastal	4,114,796	3,589,385	14.64
Inland Fishing	6,265	7,015	-10.69
Marine Culture	5,601,349	6,255,335	-10.45
Inland Culture	28,374,596	33,422,953	-15.10

2. Production of fisheries:

(1) Far Sea Fisheries:

- a. Otter trawling: The total catch in 2016 was 0 M.T. showing a decrease of 15,886 M.T. (-100.00%) as compared with 15,886 M.T. produced in 2015.
- b. Purse seine for tuna: The total catch in 2016 was 186,038 M.T. showing a decrease of 8,477 M.T. (-4.36%) as compared with 194,515 M.T. produced in 2015.
- c. Tuna long line: The total catch in 2016 was 222,656 M.T. showing an increase of 27,216 M.T. (13.93%) as compared with 195,440 M.T. produced in 2015.
- d. Squid jigging: The total catch in 2016 was 29,416 M.T. showing a decrease of 237,496 M.T. (-88.98%) as compared with 266,912 M.T. produced in 2015.
- e. Torch light net for saury: The total catch in 2016 was 146,025 M.T. showing a decrease of 6,246 M.T. (-4.10%) as compared with 152,271 M.T. produced in 2015.

(2) Offshore Fisheries:

- a. Purse seine: The total catch in 2016 was 133 M.T. showing an increase of 58 M.T. (77.33%) as compared with 75 M.T. produced in 2015.
- b. Stick Held Dip net: The total catch in 2016 was 5,370 M.T. showing an increase of 642 M.T. (13.58%) as compared with 4,728 M.T. produced in 2015.
- c. Drag net: The total catch in 2016 was 26,715 M.T. showing an increase of 4,044 M.T. (17.84%) as compared with 22,671 M.T. produced in 2015.
- d. Gill net: The total catch in 2016 was 3,123 M.T. showing a decrease of 186 M.T. (-5.62%) as compared with 3,309 M.T. produced in 2015.
- e. Tuna long line: The production of 15,467 M.T. showing an increase of 128 M.T. (0.83%) as compared with 15,339 M.T. produced in 2015.

- (6)雜魚延繩釣漁業：105 年全年漁獲 2,382 公噸，較 104 年之 2,258 公噸，增產 124 公噸，增產比率 5.49%。
- (7)一支釣漁業：105 年全年漁獲 2,884 公噸，較 104 年之 1,797 公噸，增產 1,087 公噸，增產比率 60.49%。
- (8)飛魚卵漁業：105 年全年生產量 54 公噸，較 104 年之 226 公噸，減產 172 公噸，減產比率-76.11%。
- (9)扒網漁業：105 年全年生產量 80,307 公噸，較 104 年之 84,410 公噸，減產 4,103 公噸，減產比率-4.86%。

(三) 沿岸漁業：

- (1)定置網漁業：105 年全年漁獲 6,838 公噸，較 104 年之 9,039 公噸，減產 2,201 公噸，減產比率-24.35%。
- (2)地曳網漁業：105 年全年漁獲 310 公噸，較 104 年之 339 公噸，減產 29 公噸，減產比率-8.55%。
- (3)焚寄網漁業：105 年全年漁獲 150 公噸，較 104 年之 113 公噸，增產 37 公噸，增產比率 32.74%。
- (4)刺網漁業：105 年全年漁獲 6,833 公噸，較 104 年之 7,130 公噸，減產 297 公噸，減產比率-4.17%。
- (5)一支釣漁業：105 年全年漁獲 1,802 公噸，較 104 年之 1,182 公噸，增產 620 公噸，增產比率 52.45%。
- (6)雜魚延繩釣漁業：105 年全年漁獲 917 公噸，較 104 年之 435 公噸，增產 482 公噸，增產比率 110.80%。
- (7)鏢旗魚漁業：105 年全年漁獲 605 公噸，較 104 年之 656 公噸，減產 51 公噸，減產比率-7.77%。
- (8)櫻花蝦漁業：105 年全年生產量 2,047 公噸，較 104 年之 1,941 公噸，增產 106 公噸，增產比率 5.46%。
- (9)魴鯪漁業：105 年全年生產量 808 公噸，較 104 年之 825 公噸，減產 17 公噸，減產比率-2.06%。

(四) 內陸漁撈業：

內陸漁撈業包括河川、水庫等，105 年全年生產量為 88 公噸，較 104 年生產量 103 公噸，減產 15 公噸，減產比率為-14.56%。

(五) 海面養殖：

海面養殖包括淺海、箱網等，105 年全年生產量為 25,267 公噸，較 104 年生產量 24,737 公噸，增產 530 公噸，增產比率為 2.14%。

(六) 內陸養殖：

- 1.鹹水魚塭： 105 年全年生產量 111,368 公噸，較 104 年之 155,878 公噸，減產 44,510 公噸，減產比率-28.55%。
- 2.淡水魚塭： 105 年全年生產量 118,544 公噸，較 104 年之 132,791 公噸，減產 14,247 公噸，減產比率-10.73%。

- f. Misc. fish long line: The production of 2,382 M.T. showing an increase of 124 M.T. (5.49%) as compared with 2,258 M.T. produced in 2015.
 - g. Pole and lines boots: The production of 2,884 M.T. showing an increase of 1,087 M.T. (60.49%) as compared with 1,797 M.T. produced in 2015.
 - h. Flying Fish Roe: The production of 54 M.T. showing a decrease of 172 M.T. (-76.11%) as compared with 226 M.T. produced in 2015.
 - i. Taiwanese Seine: The production of 80,307 M.T. showing a decrease of 4,103 M.T. (-4.86%) as compared with 84,410 M.T. produced in 2015.
- (3) Coastal fisheries:
- a. Set net: The production of 6,838 M.T. showing a decrease of 2,201 M.T. (-24.35%) as compared with 9,039 M.T. produced in 2015.
 - b. Beach seine: The production of 310 M.T. showing a decrease of 29 M.T. (-8.55%) as compared with 339 M.T. produced in 2015.
 - c. Light Blanket net: The production of 150 M.T. showing an increase of 37 M.T. (32.74%) as compared with 113 M.T. produced in 2015.
 - d. Gill net: The production of 6,833 M.T. showing a decrease of 297 M.T. (-4.17%) as compared with 7,130 M.T. produced in 2015.
 - e. Pole and lines boots: The production of 1,802 M.T. showing an increase of 620 M.T. (52.45%) as compared with 1,182 M.T. produced in 2015.
 - f. Misc. Fish Long lines: The production of 917 M.T. showing an increase of 482 M.T. (110.80%) as compared with 435 M.T. produced in 2015.
 - g. Spear fishing: The production of 605 M.T. showing a decrease of 51 M.T. (-7.77%) as compared with 656 M.T. produced in 2015.
 - h. Sakura Shrimp: The production of 2,047 M.T. showing an increase of 106 M.T. (5.46%) as compared with 1,941 M.T. produced in 2015.
 - i. Anchovy and Larval: The production of 808 M.T. showing a decrease of 17 M.T. (-2.06%) as compared with 825 M.T. produced in 2015.
- (4) Inland fishing.
- The production of 88 M.T. showing a decrease of 15 M.T. (-14.56%) as compared with 103 M.T. produced in 2015.
- (5) Marine culture.
- The production of 25,267 M.T. showing an increase of 530 M.T. (2.14%) as compared with 24,737 M.T. produced in 2015.
- (6) Inland culture.
- a. Brackish water pond: The production of 111,368 M.T. showing a decrease of 44,510 M.T. (-28.55%) as compared with 155,878 M.T. produced in 2015.
 - b. Fresh water pond: The production of 118,544 M.T. showing a decrease of 14,247 M.T. (-10.73%) as compared with 132,791 M.T. produced in 2015.

3.觀賞魚養殖：105 年全年漁獲 51,064 千尾，較 104 年之 50,471 千尾，增產 593 千尾，增產比率 1.17%。

三、主要魚貝類生產情形：

- (一) 正鰲：105 年生產量為 149,651 公噸，占全年總生產量 14.90%。
- (二) 秋刀魚：105 年生產量為 146,025 公噸，占全年總生產量 14.54%。
- (三) 黃鰭鮪：105 年生產量為 75,090 公噸，占全年總生產量 7.48%
- (四) 吳郭魚類：105 年生產量為 63,029 公噸，占全年總生產量 6.28%。
- (五) 花腹鯖：105 年生產量為 58,929 公噸，占全年總生產量 5.87%。
- (六) 長鰭鮪：105 年生產量為 51,344 公噸，占全年總生產量 5.11%。
- (七) 大目鮪：105 年生產量為 46,648 公噸，占全年總生產量 4.65%。
- (八) 虱目魚：105 年生產量為 44,576 公噸，占全年總生產量 4.44%。
- (九) 文蛤：105 年生產量為 38,447 公噸，占全年總生產量 3.83%。
- (十) 鋸峰齒鯊：105 年生產量為 23,842 公噸，占全年總生產量 2.37%。
- (十一) 牡蠣：105 年生產量為 22,339 公噸，占全年總生產量 2.22%。
- (十二) 鱸魚類：105 年生產量為 19,198 公噸，占全年總生產量 1.91%。
- (十三) 帶鰭科：105 年生產量為 16,774 公噸，占全年總生產量 1.67%。
- (十四) 劍旗魚：105 年生產量為 14,332 噸，占全年總生產量 1.43%。
- (十五) 鬼頭刀：105 年生產量為 13,423 公噸，占全年總生產量 1.34%。
- (十六) 黑皮旗魚：105 年生產量為 13,401 公噸，占全年總生產量 1.33%。
- (十七) 美洲大赤魷：105 年生產量為 12,989 公噸，占全年總生產量 1.29%。
- (十八) 阿根廷魷：105 年生產量為 12,838 公噸，占全年總生產量 1.28%。
- (十九) 凡納對蝦：105 年生產量為 12,423 公噸，占全年總生產量 1.24%。
- (二十) 點帶石斑：105 年生產量為 12,101 公噸，占全年總生產量 1.20%。

漁船、筏數量：

- 一、一般概況：105 年漁船、筏數量共達 22,567 艘，與 104 年之 22,695 艘比較，減少 128 艘，減少比率為-0.56%；漁船總噸數計 592,548 噸，較 104 年之 596,759 噸，減少 4,211 噸，減少比率為-0.71%。

- c. Ornamental fish culture: The production of 51,064 M.T. showing an increase of 593 M.T. (1.17%) as compared with 50,471 M.T. produced in 2015.

3. Production of Major Species:

- (1) Skipjack tuna: The production in 2016 was 149,651 M.T., which was 14.90% of total production.
- (2) Saury 、Sanma: The production in 2016 was 146,025 M.T., which was 14.54% of total production.
- (3) Yellowfin tuna: The production in 2016 was 75,090 M.T., which was 7.48% of total production.
- (4) Tilapias 、Cichlids: The production in 2016 was 63,029 M.T., which was 6.28% of total production.
- (5) Blue mackerel 、Slimy mackerel 、Spotted chub mackerel: The production in 2016 was 58,929 M.T., which was 5.87% of total production.
- (6) Albacore: The production in 2016 was 51,344 M.T., which was 5.11% of total production.
- (7) Bigeye tuna: The production in 2016 was 46,648 M.T., which was 4.65% of total production.
- (8) Milkfish: The production in 2016 was 44,576 M.T., which was 4.44% of total production.
- (9) Hard clam、Common orient clam: The production in 2016 was 38,447 M.T., which was 3.83% of total production.
- (10) Blue shark: The production in 2016 was 23,842 M.T., which was 2.37% of total production.
- (11) Oyster: The production in 2016 was 22,339 M.T., which was 2.22% of total production.
- (12) Perches: The production in 2016 was 19,198 M.T., which was 1.91% of total production.
- (13) Oilfish 、Escolar 、Snake mackerel: The production in 2016 was 16,774 M.T., which was 1.67% of total production.
- (14) Swordfish: The production in 2016 was 14,332 M.T., which was 1.43% of total production.
- (15) Common dolphifish 、Mahi Mahi 、Dolphin fish: The production in 2016 was 13,423 M.T., which was 1.34% of total production.
- (16) Blue marlin: The production in 2016 was 13,401 M.T., which was 1.33% of total production.
- (17) Jumbo flying squid: The production in 2016 was 12,989 M.T., which was 1.29% of total production.
- (18) Argentine shortfin squid: The production in 2016 was 12,838 M.T., which was 1.28% of total production.
- (19) Whiteleg shrimp: The production in 2016 was 12,423 M.T., which was 1.24% of total production.
- (20) Orange-spotted grouper: The production in 2016 was 12,101 M.T., which was 1.20% of total production.

FISHING VESSELS

1. The number of total fishing crafts in 2016 reached 22,567 showing a decrease of 128 (-0.56%) compared with the number of 22,695 in 2015.
The total tonnage in 2016 reached 592,548 showing a decrease of 4,211 (-0.71%) compared with the tonnage of 596,759 in 2015.

- 二、新造動力漁船：105 年新建造動力漁船數 220 艘，較 104 年之 270 艘，減少 50 艘，減少比率為-18.52 %；新造動力漁船總噸數計 9,325 噸較 104 年之 24,636 噸，減少 15,310 噸，減少比率為-62.15%。
- 三、動力漁船：105 年動力漁船有 12,318 艘，較 104 年之 12,260 艘，增加 58 艘，增加比率為 0.47%；動力漁船總噸數有 592,445 噸，較 104 年之 596,658 噸，減少 4,213 噸，減少比率為-0.71%。
- 四、無動力舢舨：105 年無動力舢舨有 140 艘，較 104 年之 140 艘，增加 0 艘，增加比率為 0.00%。
- 五、動力漁筏：105 年動力漁筏數 9,741 艘，較 104 年之 9,886 艘，減少 145 艘，減少比率為-1.47%。
- 六、無動力漁筏：105 年無動力漁筏數 368 艘，較 104 年之 409 艘，減少 41 艘，減少比率為-10.02%。

水產製造品量值：

105 年水產製造品罐頭類為 7,623 公噸，價值新台幣 257,432 千元，冷凍冷藏品 94,453 公噸，價值 7,459,782 千元，燻製品 206 公噸，價值 20,308 千元，乾製與鹽製品 9,263 公噸，價值 799,862 千元，調味乾製品 1,247 公噸，價值 641,720 千元，魚翅製品 257 公噸，價值 73,292 千元，魚卵 53 公噸，價值 118,368 千元，魚漿製品 7,499 公噸，價值 543,828 千元，非食品 9,643 公噸，價值 368,921 千元。

水產加工廠：

105 年水產加工廠有 580 家，較 104 年 743 家減少 163 家，其中家庭加工廠有 446 家，較 104 年 535 家減少 89 家，檢驗局品管分級工廠有 97 家，較 104 年 174 家減少 77 家，外銷工廠有 37 家，較 104 年 34 家增加 3 家。

養殖面積：

105 年底養殖面積為 45,213.61 公頃，較 104 年底 45,241.69 公頃，減少 28.08 公頃。其中海面養殖 11,393.23 公頃，較 104 年底 10,390.27 公頃，增加 1,002.96 公頃，鹹水魚塢 19,640.88 公頃，較 104 年底 20,303.81 公頃，減少 662.93 公頃，淡水魚塢 13,904.67 公頃，較 104 年底 13,997.03 公頃，減少 92.36 公頃，其他內陸養殖 220.10 公頃，較 104 年底 482.87 公頃，減少 262.77 公頃；另觀賞魚養殖面積 54.73 公頃，箱網養殖 296,616.00 立方公尺。

魚苗生產量：

105 年各種魚蝦苗(包括捕撈及人工繁殖魚、蝦苗)生產量計 3,395,738 千尾，鰲蟬蟹苗 66,642 千隻，貝介苗 6,521,252 千粒。

遭難漁船：

105 年漁船數為 204 艘，其中動力漁船有 173 艘，無動力舢舨及漁筏計 31 艘，娛樂漁船計 0 艘，依遭難別分則海上沉沒有 64 艘，港內沉沒有 10 艘，海上未沉沒有 86 艘，港內未沉沒有 43 艘，失蹤有 1 艘，較 104 年遭難漁船數 173 艘增加 31 艘。

2. New built fishing vessel: The total number of new built fishing vessel in 2016 was 220 showing a decrease of 50 (-18.52%) as compared with 270 built in 2015.
The total tonnage in 2016 reached 9,325 showing a decrease of 15,310 (-62.15%) compared with the tonnage of 24,636 in 2015.
3. Motor-based fishing vessels: The total number of motor-based fishing vessels in 2016 was 12,318 showing an increase of 58 (0.47%) as compared with 12,260 in 2015.
The total tonnage in 2016 reached 592,445 showing a decrease of 4,213 (-0.71%) compared with the tonnage of 596,658 in 2015.
4. Non-motor-based sampans: The total number of non-motor-based sampans in 2016 was 140 showing an increase of 0 (0.00%) as compared with 140 in 2015.
5. Motor-based rafts: The total number of motor-based raft in 2016 was 9,741 showing a decrease of 145 (-1.47%) as compared with 9,886 in 2015.
6. Non-motor-based rafts: The total number of non-motor-based raft in 2016 was 368 showing a decrease of 41 (-10.02%) as compared with 409 in 2015.

PROCESSED FISHERY PRODUCTS

In 2016, canned fishery products totaled 7,623 M.T. valued at thousand NT\$257,432. Frozen and cold storage products were 94,453 M.T. valued at thousand NT\$7,459,782. Smoked products were 206 M.T. valued at thousand NT\$20,308. Dried and salted products were 9,263 M.T. valued at thousand NT\$799,862. Dried seasoning products were 1,247 M.T. valued at thousand NT\$641,720. Fish fin products were 257 M.T. valued at thousand NT\$73,292. Mullet roe products were 53 M.T. valued at thousand NT\$ 118,368. Fish paste products were 7,499 M.T. valued at thousand NT\$ 543,828. Non-edible processed fishery products were 9,643 M.T. valued at thousand NT\$368,921.

PROCESSING PLANTS

The numbers of fish processing plants were 580 in 2016 showing a decrease of 163 compared with 743 of 2015. Of which 446 were cottage industries, 97 were Product Inspection Bureau classified plants, and 37 were export-licensed plants.

CULTURE AREA

The area in culture including marine culture, freshwater ponds, brackish water ponds, ornamental fish culture and others totaled 45,213.61 hectares in 2016 showing a decrease of 28.08 as compared with 45,241.69 hectares in 2015.

SUPPLY OF FRY AND SHELLFISH SEEDS

The number of fish and shrimp fry supplied for culture including those collected from nature waters and those produced by hatcheries were 3,395,738 thousand fries in 2016.

The supply of soft shell turtle and crab juveniles were 66,642 thousand PCs. The supply of shellfish totaled 6,521,252 thousand seeds.

CASUALTIES OF FISHING VESSELS

The casualties of fishing vessels totaled 204 in 2016 of which 173 were motor-based fishing vessels, 31 were fishing rafts and non-motor-based sampans, 0 were recreational fishery crafts. According to the reason, 64 were sunk at sea, 10 were sunk in port, 86 were nusunk at sea, 43 were nusunk in port and 1 were missing.

遭難漁民：

105 年海難漁民死亡者 33 人，傷殘者 26 人，失蹤者 4 人。在傷殘人數中以其他 16 人占 61.54% 最高，死亡者以船上落海 15 人比率最高，失蹤者以船上落海 4 人比率最高。

水產貿易：

105 年水產品輸入量為 452,578 公噸，價值美元 1,443,964 千元，較 104 年輸入量減少 12,590 公噸，價值增加美元 44,344 千元。輸出量 678,506 公噸，價值美元 1,603,733 千元，較 104 年輸出量減少 116,903 公噸，價值減少美元 51,293 千元。

魚貨批發市場：

台灣地區魚市場計 47 處，包括消費地魚市場 13 處及生產地魚市場 34 處，其等級及分布如下表，105 年魚市場總交易量合計 489,977 公噸，總交易值為新臺幣 27,482,449 千元，較 104 年增加 43,478 公噸，價值增加 1,659,798 千元。

105 年台灣地區魚貨批發市場等級區分表

市場等級	年交易量(公噸)	生產地市場(處)	消費地市場(處)	合計(處)
特等	65,000 以上	2	0	2
一等	64,999 ~ 20,000	1	1	2
二等	19,999 ~ 10,000	0	3	3
三等	9,999 ~ 4,000	5	5	10
四等	3,999 ~ 2,000	5	2	7
五等	2,000 以下	21	2	23
合計		34	13	47

水產配合飼料工廠：

105 年台灣地區水產飼料工廠有 67 家，總產量合計 435,687.2 公噸。

CASUALTIES OF FISHERMEN

In 2016, 33 fishermen lost their lives in fishing accident, 26 were injured or disabled, and 4 were missing.

FOREIGN TRADE

Imported fishery products in 2016 totaled 452,578 M.T. valued at thousand US\$1,443,964 showing a decrease of 12,590 M.T. and an increase of thousand US\$44,344 as compared with that of 2015. The exports totaled 678,506 M.T. valued at thousand US\$1,603,733 showing a decrease of 116,903 M.T. and a decrease of thousand US\$51,293 as compared with those of 2015.

FISH WHOLESALE MARKET

There were 47 Fish Wholesale Markets in Taiwan Area, including 13 of Consumptive area Fish Markets & 34 of Productive Area Fish Markets. The Grade & Distribution of these Markets are present in the following table. In 2016, Fish Wholesale Markets totally 489,977 M.T. valued with thousand NT\$27,482,449 showing an increase of 43,478 M.T. and an increase of thousand NT\$1,659,798 as compared with those of 2015.

2016 Taiwan Area Fish Wholesale Markets by Grade

Market grades by Trading	Volume of Market (M.T.)	Productive Area Fish Markets	Consumptive Area Fish Markets	Total
Superior	65,000 & Over	2	0	2
A	64,999 ~ 20,000	1	1	2
B	19,999 ~ 10,000	0	3	3
C	9,999 ~ 4,000	5	5	10
D	3,999 ~ 2,000	5	2	7
E	Below 2,000	21	2	23
Total		34	13	47

AQUATIC ARTIFICIAL FEED FACTORY

The numbers of aquatic artificial feed factories were 67 in 2016; those produced totally 435,687.2 M.T. of aquatic animal feeds.