

# 民國 107 年台閩地區漁業統計概要

## 漁 會：

107 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 431,753 人，其中甲類會員為 387,943 人，占總數之 89.85%，乙類會員為 17,400 人，占總數之 4.03%，贊助會員為 26,410 人，占總數之 6.12%。

## 漁戶及漁戶人口數：

一、漁戶數：107 年底漁戶數 132,994 戶，其中以遠洋為主者 5,571 戶，以近海為主者 19,894 戶，以沿岸為主者 68,036 戶，以內陸漁撈為主者 4,494 戶，以海面養殖為主者 5,748 戶，以內陸養殖為主者 29,251 戶。

二、漁戶人口數：107 年底漁戶人口數 351,168 人，其中以遠洋為主者 15,091 人，以近海為主者 54,751 人，以沿岸為主者 167,577 人，以內陸漁撈為主者 8,962 人，以海面養殖為主者 22,496 人，以內陸養殖為主者 82,291 人。

## 漁業從業人數：

107 年底漁業從業人數為 324,358 人，其中專業 251,058 人，占總數之 77.40%，兼業 73,300 人，占總數之 22.60%。以漁業別分，從事遠洋漁業者為 15,790 人，從事近海漁業者為 49,074 人，從事沿岸漁業者為 162,914 人，從事內陸漁撈業者為 7,454 人，從事海面養殖業者為 19,743 人，從事內陸養殖業者為 69,383 人。

## 漁業生產量：

### 一、一般概況：

107 年漁業生產量共達 1,089,382 公噸，與 106 年生產量 1,029,723 公噸比較，增產約 59,659 公噸，增產比率為 5.79%。

107 年漁業生產值為 89,338,279 千元，較 106 年生產值 90,656,466 千元，減少 1,318,187 千元，減少比率為-1.45%。

	漁 產 量 (公 噸)		
	107 年	106 年	增 減 %
總 計	1,089,382	1,029,723	5.79
遠 洋 漁 業	621,317	556,412	11.66
近 海 漁 業	153,529	160,140	-4.13
沿 岸 漁 業	26,393	27,495	-4.01
內 陸 漁 撈 業	3,738	2,624	42.45
海 面 養 殖 業	24,973	26,799	-6.81
內 陸 養 殖 業	259,433	256,253	1.24

# SUMMARY

## FISHERMEN'S ASSOCIATIONS

In 2018, there were 39 regional fishermen's associations and the national fishermen's association, with a total of 431,753 members, of which 387,943 class A (89.85%) and 17,400 class B (4.03%) and 26,410 associate members (6.12%) in Taiwan, Kinmen and Matsu.

## FISHING POPULATION

The fishermen's households as numbered 132,994 of whom 5,571 engaged in far sea fishery, 19,894 engaged in offshore fishery, 68,036 engaged in coastal fishery and 4,494 engaged in inland fishing fishery, 5,748 engaged in marine culture and 29,251 engaged in inland culture.

The fishing population numbered 351,168 of which 15,091 depended on far sea fishery, 54,751 depended on offshore fishery, 167,577 depended on coastal fishery, 8,962 depended on inland fishing fishery, 22,496 depended on marine culture and 82,291 depended on inland culture.

## NUMBER OF FISHERMEN

There were 324,358 fishermen, of whom 251,058 were full-time fishermen (77.40%) and 73,300 were part-time fishermen (22.60%). According to the fisheries types, 15,790 fishermen engaged in far sea fishery; 49,074 fishermen engaged in offshore fishery; 162,914 fishermen engaged in coastal fishery; 7,454 fishermen engaged in inland fishing fishery; 19,743 fishermen engaged in marine culture; 69,383 fishermen engaged in inland culture.

## FISHERIES PRODUCTION

### 1. General Status

The total fisheries production in 2018 reached 1,089,382 M.T. showing an increase of 59,659 M.T. (5.79%) compared with the production of 1,029,723 M.T. in 2017.

The total fisheries value in 2018 reached thousand NT\$89,338,279 showing a decrease of thousand NT\$1,318,187 (-1.45%) compared with the value of thousand NT\$90,656,466 in 2017.

	Fishery Production (M.T.)		
	2018	2017	Rate %
Grand Total	1,089,382	1,029,723	5.79
Far Sea	621,317	556,412	11.66
Offshore	153,529	160,140	-4.13
Coastal	26,393	27,495	-4.01
Inland Fishing	3,738	2,624	42.45
Marine Culture	24,973	26,799	-6.81
Inland Culture	259,433	256,253	1.24

	漁 產 值 ( 千 元 )		
	107 年	106 年	增 減 %
總 計	89,338,279	90,656,466	-1.45
遠 洋 漁 業	35,740,304	36,542,281	-2.19
近 海 漁 業	12,690,104	13,396,045	-5.27
沿 岸 漁 業	3,605,905	4,141,173	-12.93
內 陸 漁 撈 業	227,501	113,034	101.27
海 面 養 殖 業	5,254,914	5,698,685	-7.79
內 陸 養 殖 業	31,819,553	30,765,248	3.43

## 二、主要漁業生產情形：

### (一) 遠洋漁業：

- (1) 鯷鮪圍網漁業：107 年全年漁獲 194,249 公噸，較 106 年之 167,620 公噸，增產 26,629 公噸，增產比率 15.89%。
- (2) 鮪延繩釣漁業：107 年全年漁獲 183,835 公噸，較 106 年之 202,257 公噸，減產 18,422 公噸，減產比率-9.11%。
- (3) 魷釣漁業：107 年全年漁獲 62,768 公噸，較 106 年之 82,130 公噸，減產 19,362 公噸，減產比率-23.57%。
- (4) 秋刀魚棒受網漁業：107 年全年漁獲 180,466 公噸，較 106 年之 104,405 公噸，增產 76,061 公噸，增產比率 72.85%。

### (二) 近海漁業：

- (1) 巾著網漁業：107 年全年漁獲 85 公噸，較 106 年之 2,080 公噸，減產 1,995 公噸，減產比率-95.91%。
- (2) 棒受網漁業：107 年全年漁獲 2,580 公噸，較 106 年之 7,349 公噸，減產 4,769 公噸，減產比率-64.89%。
- (3) 中小型拖網漁業：107 年全年漁獲 23,927 公噸，較 106 年之 35,827 公噸，減產 11,900 公噸，減產比率-33.22%。
- (4) 刺網漁業：107 年全年漁獲 3,188 公噸，較 106 年之 3,618 公噸，減產 430 公噸，減產比率-11.89%。
- (5) 鮪延繩釣漁業：107 年全年漁獲 13,141 公噸，較 106 年之 12,967 公噸，增產 174 公噸，增產比率 1.34%。

	Production Value (Thousand NT\$)		
	2018	2017	Rate %
Grand Total	89,338,279	90,656,466	-1.45
Far Sea	35,740,304	36,542,281	-2.19
Offshore	12,690,104	13,396,045	-5.27
Coastal	3,605,905	4,141,173	-12.93
Inland Fishing	227,501	113,034	101.27
Marine Culture	5,254,914	5,698,685	-7.79
Inland Culture	31,819,553	30,765,248	3.43

## 2. Production of fisheries:

### (1) Far Sea Fisheries:

- a. Purse seine for tuna: The total catch in 2018 was 194,249 M.T. showing an increase of 26,629 M.T. (15.89%) as compared with 167,620 M.T. produced in 2017.
- b. Tuna long line: The total catch in 2018 was 183,835 M.T. showing a decrease of 18,422 M.T. (-9.11%) as compared with 202,257 M.T. produced in 2017.
- c. Squid jigging: The total catch in 2018 was 62,768 M.T. showing a decrease of 19,362 M.T. (-23.57%) as compared with 82,130 M.T. produced in 2017.
- d. Torch light net for saury: The total catch in 2018 was 180,466 M.T. showing an increase of 76,061 M.T. (72.85%) as compared with 104,405 M.T. produced in 2017.

### (2) Offshore Fisheries:

- a. Purse seine: The total catch in 2018 was 85 M.T. showing a decrease of 1,995 M.T. (-95.91%) as compared with 2,080 M.T. produced in 2017.
- b. Stick Held Dip net: The total catch in 2018 was 2,580 M.T. showing a decrease of 4,769 M.T. (-64.89%) as compared with 7,349 M.T. produced in 2017.
- c. Drag net: The total catch in 2018 was 23,927 M.T. showing a decrease of 11,900 M.T. (-33.22%) as compared with 35,827 M.T. produced in 2017.
- d. Gill net: The total catch in 2018 was 3,188 M.T. showing a decrease of 430 M.T. (-11.89%) as compared with 3,618 M.T. produced in 2017.
- e. Tuna long line: The total catch in 2018 was 13,141 M.T. showing an increase of 174 M.T. (1.34%) as compared with 12,967 M.T. produced in 2017.

- (6)雜魚延繩釣漁業：107 年全年漁獲 3,492 公噸，較 106 年之 3,539 公噸，減產 47 公噸，減產比率-1.33%。
- (7)一支釣漁業：107 年全年漁獲 10,955 公噸，較 106 年之 6,666 公噸，增產 4,289 公噸，增產比率 64.34%。
- (8)飛魚卵漁業：107 年全年漁獲 41 公噸，較 106 年之 72 公噸，減產 31 公噸，減產比率-43.06%。
- (9)扒網漁業：107 年全年漁獲 94,465 公噸，較 106 年之 85,638 公噸，增產 8,827 公噸，增產比率 10.31%。

(三) 沿岸漁業：

- (1)定置網漁業：107 年全年漁獲 7,667 公噸，較 106 年之 6,631 公噸，增產 1,036 公噸，增產比率 15.62%。
- (2)地曳網漁業：107 年全年漁獲 346 公噸，較 106 年之 344 公噸，增產 2 公噸，增產比率 0.58%。
- (3)焚寄網漁業：107 年全年漁獲 336 公噸，較 106 年之 390 公噸，減產 54 公噸，減產比率-13.85%。
- (4)刺網漁業：107 年全年漁獲 5,471 公噸，較 106 年之 5,343 公噸，增產 128 公噸，增產比率 2.40%。
- (5)一支釣漁業：107 年全年漁獲 2,220 公噸，較 106 年之 2,387 公噸，減產 167 公噸，減產比率-7.00%。
- (6)雜魚延繩釣漁業：107 年全年漁獲 2,258 公噸，較 106 年之 4,164 公噸，減產 1,906 公噸，減產比率-45.77%。
- (7)鏢旗魚漁業：107 年全年漁獲 621 公噸，較 106 年之 595 公噸，增產 26 公噸，增產比率 4.37%。
- (8)櫻花蝦漁業：107 年全年漁獲 1,304 公噸，較 106 年之 1,689 公噸，減產 385 公噸，減產比率-22.79%。
- (9)魴鯪漁業：107 年全年漁獲 1,017 公噸，較 106 年之 1,201 公噸，減產 184 公噸，減產比率-15.32%。

(四) 內陸漁撈業：

內陸漁撈業包括河川、水庫等，107 年全年生產量為 3,738 公噸，較 106 年生產量 2,624 公噸，增產 1,114 公噸，增產比率為 42.45%。

(五) 海面養殖：

海面養殖包括淺海、箱網等，107 年全年生產量為 24,973 公噸，較 106 年生產量 26,799 公噸，減產 1,826 公噸，減產比率為-6.81%。

(六) 內陸養殖：

- 1.鹹水魚塭： 107 年全年生產量 140,154 公噸，較 106 年之 140,782 公噸，減產 628 公噸，減產比率-0.45%。
- 2.淡水魚塭： 107 年全年生產量 118,861 公噸，較 106 年之 114,983 公噸，增產 3,878 公噸，增產比率 3.37%。

- f. Misc. fish long line: The total catch in 2018 was 3,492 M.T. showing a decrease of 47 M.T. (-1.33%) as compared with 3,539 M.T. produced in 2017.
  - g. Pole and lines boots: The total catch in 2018 was 10,955 M.T. showing an increase of 4,289 M.T. (64.34%) as compared with 6,666 M.T. produced in 2017.
  - h. Flying Fish Roe: The total catch in 2018 was 41 M.T. showing a decrease of 31 M.T. (-43.06%) as compared with 72 M.T. produced in 2017.
  - i. Taiwanese Seine: The total catch in 2018 was 94,465 M.T. showing an increase of 8,827 M.T. (10.31%) as compared with 85,638 M.T. produced in 2017.
- (3) Coastal fisheries:
- a. Set net: The total catch in 2018 was 7,667 M.T. showing an increase of 1,036 M.T. (15.62%) as compared with 6,631 M.T. produced in 2017.
  - b. Beach seine: The total catch in 2018 was 346 M.T. showing an increase of 2 M.T. (0.58%) as compared with 344 M.T. produced in 2017.
  - c. Light Blanket net: The total catch in 2018 was 336 M.T. showing a decrease of 54 M.T. (-13.85%) as compared with 390 M.T. produced in 2017.
  - d. Gill net: The total catch in 2018 was 5,471 M.T. showing an increase of 128 M.T. (2.40%) as compared with 5,343 M.T. produced in 2017.
  - e. Pole and lines boots: The total catch in 2018 was 2,220 M.T. showing a decrease of 167 M.T. (-7.00%) as compared with 2,387 M.T. produced in 2017.
  - f. Misc. Fish Long lines: The total catch in 2018 was 2,258 M.T. showing a decrease of 1,906 M.T. (-45.77%) as compared with 4,164 M.T. produced in 2017.
  - g. Spear fishing: The total catch in 2018 was 621 M.T. showing an increase of 26 M.T. (4.37%) as compared with 595 M.T. produced in 2017.
  - h. Sakura Shrimp: The total catch in 2018 was 1,304 M.T. showing a decrease of 385 M.T. (-22.79%) as compared with 1,689 M.T. produced in 2017.
  - i. Anchovy and Larval: The total catch in 2018 was 1,017 M.T. showing a decrease of 184 M.T. (-15.32%) as compared with 1,201 M.T. produced in 2017.
- (4) Inland fishing.
- The production in 2018 was 3,738 M.T. showing an increase of 1,114 M.T. (42.45%) as compared with 2,624 M.T. produced in 2017.
- (5) Marine culture.
- The production in 2018 was 24,973 M.T. showing a decrease of 1,826 M.T. (-6.81%) as compared with 26,799 M.T. produced in 2017.
- (6) Inland culture.
- a. Brackish water pond: The production in 2018 was 140,154 M.T. showing a decrease of 628 M.T. (-0.45%) as compared with 140,782 M.T. produced in 2017.
  - b. Fresh water pond: The production in 2018 was 118,861 M.T. showing an increase of 3,878 M.T. (3.37%) as compared with 114,983 M.T. produced in 2017.

3.觀賞魚養殖：107 年全年生產量 55,913 千尾，較 106 年之 50,958 千尾，增產 4,955 千尾，增產比率 9.72%。

### 三、主要魚貝類生產情形：

- (一) 秋刀魚：107 年生產量為 180,466 公噸，占全年總生產量 16.57%。
- (二) 正鯷：107 年生產量為 164,618 公噸，占全年總生產量 15.11%。
- (三) 吳郭魚類：107 年生產量為 64,437 公噸，占全年總生產量 5.92%
- (四) 花腹鯖：107 年生產量為 64,080 公噸，占全年總生產量 5.88%。
- (五) 阿根廷魷：107 年生產量為 58,918 公噸，占全年總生產量 5.41%。
- (六) 黃鰭鮪：107 年生產量為 56,881 公噸，占全年總生產量 5.22%。
- (七) 長鰭鮪：107 年生產量為 54,434 公噸，占全年總生產量 5.00%。
- (八) 虱目魚：107 年生產量為 53,957 公噸，占全年總生產量 4.95%。
- (九) 文蛤：107 年生產量為 49,100 公噸，占全年總生產量 4.51%。
- (十) 大目魷：107 年生產量為 39,462 公噸，占全年總生產量 3.62%。
- (十一) 鱸魚類：107 年生產量為 23,306 公噸，占全年總生產量 2.14%。
- (十二) 鋸峰齒鯊：107 年生產量為 22,969 公噸，占全年總生產量 2.11%。
- (十三) 牡蠣：107 年生產量為 22,111 公噸，占全年總生產量 2.03%。
- (十四) 白腹鯖：107 年生產量為 20,410 公噸，占全年總生產量 1.87%。
- (十五) 帶魚屬：107 年生產量為 16,058 公噸，占全年總生產量 1.47%。
- (十六) 帶鰭科：107 年生產量為 13,591 公噸，占全年總生產量 1.25%。
- (十七) 點帶石斑：107 年生產量為 12,496 公噸，占全年總生產量 1.15%。
- (十八) 馬鮫科：107 年生產量為 12,050 公噸，占全年總生產量 1.11%。
- (十九) 劍旗魚：107 年生產量為 11,862 公噸，占全年總生產量 1.09%。
- (二十) 藍圓鰺：107 年生產量為 10,090 公噸，占全年總生產量 0.93%。

### 漁船、筏數量：

- 一、一般概況：107 年漁船、筏數量共達 21,908 艘，與 106 年之 22,433 艘比較，減少 525 艘，減少比率為-2.34%；漁船總噸數計 571,108 噸，較 106 年之 580,652 噸，減少 9,544 噸，減少比率為-1.64%。

- c. Ornamental fish culture: The production in 2018 was 55,913 thousand PCs. showing an increase of 4,955 thousand PCs. (9.72%) as compared with 50,958 thousand PCs. produced in 2017.

### **3. Production of Major Species:**

- (1) Saury 、Sanma: The production in 2018 was 180,466 M.T., which was 16.57% of total production.
- (2) Skipjack tuna: The production in 2018 was 164,618 M.T., which was 15.11% of total production.
- (3) Tilapias 、Cichlids: The production in 2018 was 64,437 M.T., which was 5.92% of total production.
- (4) Blue mackerel 、Slimy mackerel 、Spotted chub mackerel: The production in 2018 was 64,080 M.T., which was 5.88% of total production.
- (5) Argentine shortfin squid: The production in 2018 was 58,918 M.T., which was 5.41% of total production.
- (6) Yellowfin tuna: The production in 2018 was 56,881 M.T., which was 5.22% of total production.
- (7) Albacore: The production in 2018 was 54,434 M.T., which was 5.00% of total production.
- (8) Milkfish: The production in 2018 was 53,957 M.T., which was 4.95% of total production.
- (9) Hard clam、Common orient clam: The production in 2018 was 49,100 M.T., which was 4.51% of total production.
- (10) Bigeye tuna: The production in 2018 was 39,462 M.T., which was 3.62% of total production.
- (11) Perches: The production in 2018 was 23,306 M.T., which was 2.14% of total production.
- (12) Blue shark: The production in 2018 was 22,969 M.T., which was 2.11% of total production.
- (13) Oyster: The production in 2018 was 22,111 M.T., which was 2.03% of total production.
- (14) Chub mackerel 、Slimy mackerel 、Striped mackerel: The production in 2018 was 20,410 M.T., which was 1.87% of total production.
- (15) Hairtail: The production in 2018 was 16,058 M.T., which was 1.47% of total production.
- (16) Oilfish 、Escolar 、Snake mackerel: The production in 2018 was 13,591 M.T., which was 1.25% of total production.
- (17) Orange-spotted grouper: The production in 2018 was 12,496 M.T., which was 1.15% of total production.
- (18) Threadfins: The production in 2018 was 12,050 M.T., which was 1.11% of total production.
- (19) Swordfish: The production in 2018 was 11,862 M.T., which was 1.09% of total production.
- (20) Round (Whitetip、Japanese、Mackerel) scad: The production in 2018 was 10,090 M.T., which was 0.93% of total production.

### **FISHING VESSELS**

1. The number of total fishing crafts in 2018 reached 21,908 showing a decrease of 525 (-2.34%) compared with the number of 22,433 in 2017.  
The total tonnage in 2018 reached 571,108 showing a decrease of 9,544 (-1.64%) compared with the tonnage of 580,652 in 2017.



- 二、新造動力漁船：107 年新建造動力漁船數 203 艘，較 106 年之 197 艘，增加 6 艘，增加比率為 3.05 %；新造動力漁船總噸數計 18,039 噸較 106 年之 14,676 噸，增加 3,363 噸，增加比率為 22.92%。
- 三、動力漁船：107 年動力漁船有 12,173 艘，較 106 年之 12,353 艘，減少 180 艘，減少比率為-1.46%；動力漁船總噸數有 571,041 噸，較 106 年之 580,555 噸，減少 9,514 噸，減少比率為-1.64%。
- 四、無動力舢舨：107 年無動力舢舨有 91 艘，較 106 年之 135 艘，減少 44 艘，減少比率為-32.59%。
- 五、動力漁筏：107 年動力漁筏數 9,364 艘，較 106 年之 9,621 艘，減少 257 艘，減少比率為-2.67%。
- 六、無動力漁筏：107 年無動力漁筏數 280 艘，較 106 年之 324 艘，減少 44 艘，減少比率為-13.58%。

### **水產製造品量值：**

107 年水產製造品罐頭類為 6,348 公噸，價值新台幣 397,463 千元，冷凍冷藏品 125,239 公噸，價值 6,439,992 千元，燻製品 1 公噸，價值 180 千元，乾製與鹽製品 2,973 公噸，價值 598,556 千元，調味乾製品 3,383 公噸，價值 567,439 千元，魚翅製品 4 公噸，價值 3,047 千元，魚卵 258 公噸，價值 146,523 千元，魚漿製品 42,757 公噸，價值 2,486,993 千元，非食品 10,254 公噸，價值 1,219,466 千元。

### **水產加工廠：**

107 年水產加工廠有 676 家，較 106 年 627 家增加 49 家，其中家庭加工廠有 454 家，較 106 年 437 家增加 17 家，檢驗局品管分級工廠有 177 家，較 106 年 134 家增加 43 家，外銷工廠有 45 家，較 106 年 56 家減少 11 家。

### **養殖面積：**

107 年底養殖面積為 42,858.55 公頃，較 106 年底 43,877.08 公頃，減少 1,018.53 公頃。其中海面養殖 9,264.28 公頃，較 106 年底 9,540.41 公頃，減少 276.13 公頃，鹹水魚塢 19,749.08 公頃，較 106 年底 19,503.93 公頃，增加 245.15 公頃，淡水魚塢 13,662.26 公頃，較 106 年底 14,625.54 公頃，減少 963.28 公頃，其他內陸養殖 182.73 公頃，較 106 年底 205.50 公頃，減少 22.77 公頃；另觀賞魚養殖面積 0.20 公頃，箱網養殖 289,087.00 立方公尺。

### **魚苗生產量：**

107 年各種魚蝦苗(包括捕撈及人工繁殖魚、蝦苗)生產量計 2,762,838 千尾，鰲蟬蟹苗 66,501 千隻，貝介苗 4,299,166 千粒。

### **遭難漁船：**

107 年漁船數為 118 艘，其中動力漁船有 97 艘，無動力舢舨及漁筏計 21 艘，娛樂漁船計 0 艘，依遭難別分則海上沉沒有 17 艘，港內沉沒有 6 艘，海上未沉沒有 95 艘，港內未沉沒有 0 艘，失蹤有 0 艘，較 106 年遭難漁船數 185 艘減少 67 艘。

2. Motor-based fishing vessels: The total number of motor-based fishing vessels in 2018 was 12,173 showing a decrease of 180 (-1.46%) as compared with 12,353 in 2017. The total tonnage in 2018 reached 571,041 showing a decrease of 9,514 (-1.64%) compared with the tonnage of 580,555 in 2017.
3. Non-motor-based sampans: The total number of non-motor-based sampans in 2018 was 91 showing a decrease of 44 (-32.59%) as compared with 135 in 2017.
4. Motor-based rafts: The total number of motor-based raft in 2018 was 9,364 showing a decrease of 257 (-2.67%) as compared with 9,621 in 2017.
5. Non-motor-based rafts: The total number of non-motor-based raft in 2018 was 280 showing a decrease of 44 (-13.58%) as compared with 324 in 2017.

## **PROCESSED FISHERY PRODUCTS**

In 2018, canned fishery products totaled 6,348 M.T. valued at thousand NT\$397,463. Frozen and cold storage products were 125,239 M.T. valued at thousand NT\$6,439,992. Smoked products were 1 M.T. valued at thousand NT\$180. Dried and salted products were 2,973 M.T. valued at thousand NT\$598,556. Dried seasoning products were 3,383 M.T. valued at thousand NT\$567,439. Fish fin products were 4 M.T. valued at thousand NT\$3,047. Mullet roe products were 258 M.T. valued at thousand NT\$ 146,523. Fish paste products were 42,757 M.T. valued at thousand NT\$ 2,486,993. Non-edible processed fishery products were 10,254 M.T. valued at thousand NT\$1,219,466.

## **PROCESSING PLANTS**

The numbers of fish processing plants were 676 in 2018 showing an increase of 49 compared with 627 of 2017. Of which 454 were cottage industries, 177 were Product Inspection Bureau classified plants, and 45 were export-licensed plants.

## **CULTURE AREA**

The area in culture including marine culture, freshwater ponds, brackish water ponds, ornamental fish culture and others totaled 42,858.55 hectares in 2018 showing a decrease of 1,018.53 as compared with 43,877.08 hectares in 2017.

## **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 2,762,838 thousand frys in 2018.

The supply of soft shell turtle and crab juveniles were 66,501 thousand PCs. The supply of shellfish totaled 4,299,166 thousand seeds.

## **CASUALTIES OF FISHING VESSELS**

The casualties of fishing vessels totaled 118 in 2018 of which 97 were motor-based fishing vessels, 21 were fishing rafts and non-motor-based sampans, 0 were recreational fishery crafts. According to the reason, 17 were sunk at sea, 6 were sunk in port, 95 were nusunk at sea, 0 were nusunk in port and 0 were missing.

### 遭難漁民：

107 年海難漁民死亡者 30 人，傷殘者 23 人，失蹤者 5 人。在傷殘人數中以其他 19 人占 82.61% 最高，死亡者以船上傷病 11 人比率最高，失蹤者以船上落海 3 人比率最高。

### 水產貿易：

107 年水產品輸入量為 508,294 公噸，價值美元 1,710,106 千元，較 106 年輸入量增加 26,424 公噸，價值增加美元 168,29 千元。輸出量 681,504 公噸，價值美元 1,930,603 千元，較 106 年輸出量減少 25,728 公噸，價值增加美元 127,172 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，107 年魚市場總交易量合計 409,749 公噸，總交易值為新臺幣 27,394,166 千元，較 106 年減少 17,271 公噸，價值增加 184,411 千元。

107 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	2	2
三等	9,999 ~ 4,000	4	5	9
四等	3,999 ~ 2,000	4	3	7
五等	2,000 以下	23	2	25
合計		34	13	47

### 水產配合飼料工廠：

107 年台灣地區水產飼料工廠有 60 家，總產量合計 411,602.8 噸。

## **CASUALTIES OF FISHERMEN**

In 2018, 30 fishermen lost their lives in fishing accident, 23 were injured or disabled, and 5 were missing.

## **FOREIGN TRADE**

Imported fishery products in 2018 totaled 508,294 M.T. valued at thousand US\$1,710,106 showing an increase of 26,424 M.T. and an increase of thousand US\$168,292 as compared with that of 2017. The exports totaled 681,504 M.T. valued at thousand US\$1,930,603 showing a decrease of 25,728 M.T. and an increase of thousand US\$127,172 as compared with those of 2017.

## **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 2018, Fish Wholesale Markets totally 409,749 M.T. valued with thousand NT\$27,394,166 showing a decrease of 17,271 M.T. and an increase of thousand NT\$184,411 as compared with those of 2017.

2018 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	2	2
C	9,999 ~ 4,000	4	5	9
D	3,999 ~ 2,000	4	3	7
E	Below 2,000	23	2	25
Total		34	13	47

## **AQUATIC ARTIFICIAL FEED FACTORY**

The numbers of aquatic artificial feed factories were 60 in 2018; those produced totally 411,602.8 M.T. of aquatic animal feeds.