

# 民國 108 年臺閩地區漁業統計概要

## 漁 會：

108 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 428,155 人，其中甲類會員為 385,703 人，占總數之 90.08%，乙類會員為 17,736 人，占總數之 4.14%，贊助會員為 24,716 人，占總數之 5.77%。

## 漁戶及漁戶人口數：

一、漁戶數：108 年底漁戶數 129,728 戶，其中以遠洋為主者 5,793 戶，以近海為主者 21,654 戶，以沿岸為主者 61,146 戶，以內陸漁撈為主者 4,531 戶，以海面養殖為主者 7,972 戶，以內陸養殖為主者 28,632 戶。

二、漁戶人口數：108 年底漁戶人口數 349,024 人，其中以遠洋為主者 15,533 人，以近海為主者 56,733 人，以沿岸為主者 165,987 人，以內陸漁撈為主者 9,075 人，以海面養殖為主者 23,111 人，以內陸養殖為主者 78,585 人。

## 漁業從業人數：

108 年底漁業從業人數為 296,271 人，其中專業 225,964 人，占總數之 76.27%，兼業 70,307 人，占總數之 23.73%。以漁業別分，從事遠洋漁業者為 15,826 人，從事近海漁業者為 47,231 人，從事沿岸漁業者為 156,584 人，從事內陸漁撈業者為 7,366 人，從事海面養殖業者為 20,572 人，從事內陸養殖業者為 64,097 人。

## 漁業生產量：

### 一、一般概況：

108 年漁業生產量共達 1,037,512 公噸，與 107 年生產量 1,089,382 公噸比較，減產約 51,870 公噸，減產比率為-4.76%。

108 年漁業生產值為 86,622,617 千元，較 107 年生產值 89,338,279 千元，減少 2,715,662 千元，減少比率為-3.04%。

	漁 產 量 (公 噸)		
	108 年	107 年	增 減 %
總 計	1,037,512	1,089,382	-4.76
遠 洋 漁 業	560,744	621,317	-9.75
近 海 漁 業	153,102	153,529	-0.28
沿 岸 漁 業	31,004	26,393	17.47
內 陸 漁 撈 業	156	3,738	-95.83
海 面 養 殖 業	22,699	24,973	-9.11
內 陸 養 殖 業	269,808	259,433	4.00

# SUMMARY

## FISHERMEN'S ASSOCIATIONS

In 2019, there were 39 regional fishermen's associations and the national fishermen's association, with a total of 428,155 members, of which 385,703 class A (90.08%) and 17,736 class B (4.14%) and 24,716 associate members (5.77%) in Taiwan, Kinmen and Matsu.

## FISHING POPULATION

The fishermen's households as numbered 129,728 of whom 5,793 engaged in far sea fishery, 21,654 engaged in offshore fishery, 61,146 engaged in coastal fishery and 4,531 engaged in inland fishing fishery, 7,972 engaged in marine culture and 28,632 engaged in inland culture.

The fishing population numbered 349,024 of which 15,533 depended on far sea fishery, 56,733 depended on offshore fishery, 165,987 depended on coastal fishery, 9,075 depended on inland fishing fishery, 23,111 depended on marine culture and 78,585 depended on inland culture.

## NUMBER OF FISHERMEN

There were 296,271 fishermen, of whom 225,964 were full-time fishermen (76.27%) and 70,307 were part-time fishermen (23.73%). According to the fisheries types, 15,826 fishermen engaged in far sea fishery; 47,231 fishermen engaged in offshore fishery; 156,584 fishermen engaged in coastal fishery; 7,366 fishermen engaged in inland fishing fishery; 20,572 fishermen engaged in marine culture; 64,097 fishermen engaged in inland culture.

## FISHERIES PRODUCTION

### 1. General Status

The total fisheries production in 2019 reached 1,037,512 M.T. showing a decrease of 51,870 M.T. (-4.76%) compared with the production of 1,089,382 M.T. in 2018.

The total fisheries value in 2019 reached thousand NT\$86,622,617 showing a decrease of thousand NT\$2,715,662 (-3.04%) compared with the value of thousand NT\$89,338,279 in 2018.

	Fishery Production (M.T.)		
	2019	2018	Rate %
Grand Total	1,037,512	1,089,382	-4.76
Far Sea	560,744	621,317	-9.75
Offshore	153,102	153,529	-0.28
Coastal	31,004	26,393	17.47
Inland Fishing	156	3,738	-95.83
Marine Culture	22,699	24,973	-9.11
Inland Culture	269,808	259,433	4.00

	漁 產 值 ( 千 元 )		
	108 年	107 年	增 減 %
總 計	86,622,617	89,338,279	-3.04
遠 洋 漁 業	33,840,306	35,740,304	-5.32
近 海 漁 業	12,300,101	12,690,104	-3.07
沿 岸 漁 業	4,438,938	3,605,905	23.10
內 陸 漁 撈 業	17,299	227,501	-92.40
海 面 養 殖 業	4,672,802	5,254,914	-11.08
內 陸 養 殖 業	31,353,171	31,819,553	-1.47

## 二、主要漁業生產情形：

### (一) 遠洋漁業：

- (1) 鯉魷圍網漁業：108 年全年漁獲 239,090 公噸，較 107 年之 194,249 公噸，增產 44,841 公噸，增產比率 23.08%。
- (2) 魷延繩釣漁業：108 年全年漁獲 198,783 公噸，較 107 年之 183,835 公噸，增產 14,948 公噸，增產比率 8.13%。
- (3) 魷釣漁業：108 年全年漁獲 38,930 公噸，較 107 年之 62,768 公噸，減產 23,838 公噸，減產比率-37.98%。
- (4) 秋刀魚棒受網漁業：108 年全年漁獲 83,941 公噸，較 107 年之 180,466 公噸，減產 96,525 公噸，減產比率-53.49%。

### (二) 近海漁業：

- (1) 巾著網漁業：108 年全年漁獲 139 公噸，較 107 年之 85 公噸，增產 54 公噸，增產比率 63.53%。
- (2) 棒受網漁業：108 年全年漁獲 5,957 公噸，較 107 年之 2,580 公噸，增產 3,377 公噸，增產比率 130.89%。
- (3) 中小型拖網漁業：108 年全年漁獲 21,488 公噸，較 107 年之 23,927 公噸，減產 2,439 公噸，減產比率-10.19%。
- (4) 刺網漁業：108 年全年漁獲 3,564 公噸，較 107 年之 3,188 公噸，增產 376 公噸，增產比率 11.79%。
- (5) 魷延繩釣漁業：108 年全年漁獲 12,808 公噸，較 107 年之 13,141 公噸，減產 333 公噸，減產比率-2.53%。

	Production Value (Thousand NT\$)		
	2019	2018	Rate %
Grand Total	86,622,617	89,338,279	-3.04
Far Sea	33,840,306	35,740,304	-5.32
Offshore	12,300,101	12,690,104	-3.07
Coastal	4,438,938	3,605,905	23.10
Inland Fishing	17,299	227,501	-92.40
Marine Culture	4,672,802	5,254,914	-11.08
Inland Culture	31,353,171	31,819,553	-1.47

## 2. Production of fisheries:

### (1) Far Sea Fisheries:

- a. Purse seine for tuna: The total catch in 2019 was 239,090 M.T. showing an increase of 44,841 M.T. (23.08%) as compared with 194,249 M.T. produced in 2018.
- b. Tuna long line: The total catch in 2019 was 198,783 M.T. showing an increase of 14,948 M.T. (8.13%) as compared with 183,835 M.T. produced in 2018.
- c. Squid jigging: The total catch in 2019 was 38,930 M.T. showing a decrease of 23,838 M.T. (-37.98%) as compared with 62,768 M.T. produced in 2018.
- d. Torch light net for saury: The total catch in 2019 was 83,941 M.T. showing a decrease of 96,525 M.T. (-53.49%) as compared with 180,466 M.T. produced in 2018.

### (2) Offshore Fisheries:

- a. Purse seine: The total catch in 2019 was 139 M.T. showing an increase of 54 M.T. (63.53%) as compared with 85 M.T. produced in 2018.
- b. Stick Held Dip net: The total catch in 2019 was 5,957 M.T. showing an increase of 3,377 M.T. (130.89%) as compared with 2,580 M.T. produced in 2018.
- c. Drag net: The total catch in 2019 was 21,488 M.T. showing a decrease of 2,439 M.T. (-10.19%) as compared with 23,927 M.T. produced in 2018.
- d. Gill net: The total catch in 2019 was 3,564 M.T. showing an increase of 376 M.T. (11.79%) as compared with 3,188 M.T. produced in 2018.
- e. Tuna long line: The total catch in 2019 was 12,808 M.T. showing a decrease of 333 M.T. (-2.53%) as compared with 13,141 M.T. produced in 2018.

- (6) 雜魚延繩釣漁業：108 年全年漁獲 2,801 公噸，較 107 年之 3,492 公噸，減產 691 公噸，減產比率-19.79%。
- (7) 一支釣漁業：108 年全年漁獲 14,341 公噸，較 107 年之 10,955 公噸，增產 3,386 公噸，增產比率 30.91%。
- (8) 飛魚卵漁業：108 年全年漁獲 19 公噸，較 107 年之 41 公噸，減產 22 公噸，減產比率-53.66%。
- (9) 扒網漁業：108 年全年漁獲 90,153 公噸，較 107 年之 94,465 公噸，減產 4,312 公噸，減產比率-4.56%。

(三) 沿岸漁業：

- (1) 定置網漁業：108 年全年漁獲 7,019 公噸，較 107 年之 7,667 公噸，減產 648 公噸，減產比率-8.45%。
- (2) 曳網漁業：108 年全年漁獲 334 公噸，較 107 年之 346 公噸，減產 12 公噸，減產比率-3.47%。
- (3) 焚寄網漁業：108 年全年漁獲 160 公噸，較 107 年之 336 公噸，減產 176 公噸，減產比率-52.38%。
- (4) 刺網漁業：108 年全年漁獲 5,253 公噸，較 107 年之 5,471 公噸，減產 218 公噸，減產比率-3.98%。
- (5) 一支釣漁業：108 年全年漁獲 2,777 公噸，較 107 年之 2,220 公噸，增產 557 公噸，增產比率 25.09%。
- (6) 雜魚延繩釣漁業：108 年全年漁獲 4,538 公噸，較 107 年之 2,258 公噸，增產 2,280 公噸，增產比率 100.97%。
- (7) 鏢旗魚漁業：108 年全年漁獲 601 公噸，較 107 年之 621 公噸，減產 20 公噸，減產比率-3.22%。
- (8) 櫻花蝦漁業：108 年全年漁獲 1,189 公噸，較 107 年之 1,304 公噸，減產 115 公噸，減產比率-8.82%。
- (9) 魷魚漁業：108 年全年漁獲 949 公噸，較 107 年之 1,017 公噸，減產 68 公噸，減產比率-6.69%。

(四) 內陸漁撈業：

內陸漁撈業包括河川、水庫等，108 年全年生產量為 156 公噸，較 107 年生產量 3,738 公噸，減產 3,582 公噸，減產比率為-95.83%。

(五) 海面養殖：

海面養殖包括淺海、箱網等，108 年全年生產量為 22,699 公噸，較 107 年生產量 24,973 公噸，減產 2,274 公噸，減產比率為-9.11%。

(六) 內陸養殖：

- (1) 鹹水魚塢：108 年全年生產量 138,537 公噸，較 107 年之 140,154 公噸，減產 1,617 公噸，減產比率-1.15%。
- (2) 淡水魚塢：108 年全年生產量 130,749 公噸，較 107 年之 118,861 公噸，增產 11,888 公噸，增產比率 10.00%。

- f. Misc. fish long line: The total catch in 2019 was 2,801 M.T. showing a decrease of 691 M.T. (-19.79%) as compared with 3,492 M.T. produced in 2018.
- g. Pole and lines boots: The total catch in 2019 was 14,341 M.T. showing an increase of 3,386 M.T. (30.91%) as compared with 10,955 M.T. produced in 2018.
- h. Flying Fish Roe: The total catch in 2019 was 19 M.T. showing a decrease of 22 M.T. (-53.66%) as compared with 41 M.T. produced in 2018.
- i. Taiwanese Seine: The total catch in 2019 was 90,153 M.T. showing a decrease of 4,312 M.T. (-4.56%) as compared with 94,465 M.T. produced in 2018.

(3) Coastal fisheries:

- a. Set net: The total catch in 2019 was 7,019 M.T. showing a decrease of 648 M.T. (-8.45%) as compared with 7,667 M.T. produced in 2018.
- b. Beach seine: The total catch in 2019 was 334 M.T. showing a decrease of 12 M.T. (-3.47%) as compared with 346 M.T. produced in 2018.
- c. Light Blanket net: The total catch in 2019 was 160 M.T. showing a decrease of 176 M.T. (-52.38%) as compared with 336 M.T. produced in 2018.
- d. Gill net: The total catch in 2019 was 5,253 M.T. showing a decrease of 218 M.T. (-3.98%) as compared with 5,471 M.T. produced in 2018.
- e. Pole and lines boots: The total catch in 2019 was 2,777 M.T. showing an increase of 557 M.T. (25.09%) as compared with 2,220 M.T. produced in 2018.
- f. Misc. Fish Long lines: The total catch in 2019 was 4,538 M.T. showing an increase of 2,280 M.T. (100.97%) as compared with 2,258 M.T. produced in 2018.
- g. Spear fishing: The total catch in 2019 was 601 M.T. showing a decrease of 20 M.T. (-3.22%) as compared with 621 M.T. produced in 2018.
- h. Sakura Shrimp: The total catch in 2019 was 1,189 M.T. showing a decrease of 115 M.T. (-8.82%) as compared with 1,304 M.T. produced in 2018.
- i. Anchovy and Larval: The total catch in 2019 was 949 M.T. showing a decrease of 68 M.T. (-6.69%) as compared with 1,017 M.T. produced in 2018.

(4) Inland fishing.

The production in 2019 was 156 M.T. showing a decrease of 3,582 M.T. (-95.83%) as compared with 3,738 M.T. produced in 2018.

(5) Marine culture.

The production in 2019 was 22,699 M.T. showing a decrease of 2,274 M.T. (-9.11%) as compared with 24,973 M.T. produced in 2018.

(6) Inland culture.

- a. Brackish water pond: The production in 2019 was 138,537 M.T. showing a decrease of 1,617 M.T. (-1.15%) as compared with 140,154 M.T. produced in 2018.
- b. Fresh water pond: The production in 2019 was 130,749 M.T. showing an increase of 11,888 M.T. (10.00%) as compared with 118,861 M.T. produced in 2018.

(3) 觀賞魚養殖：108 年全年生產量 66,304 千尾，較 107 年之 55,913 千尾，增產 10,391 千尾，增產比率 18.58%。

### 三、主要魚貝類生產情形：

- (一) 正鰲：108 年生產量為 205,305 公噸，占全年總生產量 19.79%。
- (二) 秋刀魚：108 年生產量為 83,941 公噸，占全年總生產量 8.09%。
- (三) 吳郭魚類：108 年生產量為 64,541 公噸，占全年總生產量 6.22%。
- (四) 黃鰭鮪：108 年生產量為 62,420 公噸，占全年總生產量 6.02%。
- (五) 虱目魚：108 年生產量為 57,963 公噸，占全年總生產量 5.59%。
- (六) 長鰭鮪：108 年生產量為 56,519 公噸，占全年總生產量 5.45%。
- (七) 文蛤：108 年生產量為 49,501 公噸，占全年總生產量 4.77%。
- (八) 花腹鯖：108 年生產量為 42,660 公噸，占全年總生產量 4.11%。
- (九) 大目鮪：108 年生產量為 40,653 公噸，占全年總生產量 3.92%。
- (十) 阿根廷魷：108 年生產量為 34,000 公噸，占全年總生產量 3.28%。
- (十一) 帶魚屬：108 年生產量為 24,743 公噸，占全年總生產量 2.38%。
- (十二) 鱸魚類：108 年生產量為 24,268 公噸，占全年總生產量 2.34%。
- (十三) 白腹鯖：108 年生產量為 19,648 公噸，占全年總生產量 1.89%。
- (十四) 牡蠣：108 年生產量為 19,473 公噸，占全年總生產量 1.88%。
- (十五) 鋸峰齒鯊：108 年生產量為 18,677 公噸，占全年總生產量 1.80%。
- (十六) 帶鰭科：108 年生產量為 18,624 公噸，占全年總生產量 1.80%。
- (十七) 藍圓鰺：108 年生產量為 14,703 公噸，占全年總生產量 1.42%。
- (十八) 馬鮫科：108 年生產量為 12,064 公噸，占全年總生產量 1.16%。
- (十九) 鬼頭刀：108 年生產量為 10,884 公噸，占全年總生產量 1.05%。
- (二十) 劍旗魚：108 年生產量為 10,523 公噸，占全年總生產量 1.01%。

### 漁船、筏數量：

- 一、一般概況：108 年漁船、筏數量共達 21,689 艘，與 107 年之 21,908 艘比較，減少 219 艘，減少比率為-1.00%；漁船總噸數計 554,101 噸，較 107 年之 571,108 噸，減少 17,007 噸，減少比率為-2.98%。

- c. Ornamental fish culture: The production in 2019 was 66,304 thousand PCs. showing an increase of 10,391 thousand PCs. (18.58%) as compared with 55,913 thousand PCs. produced in 2018.

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

- (1) Skipjack tuna: The production in 2019 was 205,305 M.T., which was 19.79% of total production.
- (2) Saury 、Sanma: The production in 2019 was 83,941 M.T., which was 8.09% of total production.
- (3) Tilapias 、Cichlids: The production in 2019 was 64,541 M.T., which was 6.22% of total production.
- (4) Yellowfin tuna: The production in 2019 was 62,420 M.T., which was 6.02% of total production.
- (5) Milkfish: The production in 2019 was 57,963 M.T., which was 5.59% of total production.
- (6) Albacore: The production in 2019 was 56,519 M.T., which was 5.45% of total production.
- (7) Hard clam 、Common orient clam: The production in 2019 was 49,501 M.T., which was 4.77% of total production.
- (8) Blue mackerel 、Slimy mackerel 、Spotted chub mackerel: The production in 2019 was 42,660 M.T., which was 4.11% of total production.
- (9) Bigeye tuna: The production in 2019 was 40,653 M.T., which was 3.92% of total production.
- (10) Argentine shortfin squid: The production in 2019 was 34,000 M.T., which was 3.28% of total production.
- (11) Hairtail: The production in 2019 was 24,743 M.T., which was 2.38% of total production.
- (12) Perches: The production in 2019 was 24,268 M.T., which was 2.34% of total production.
- (13) Chub mackerel 、Slimy mackerel 、Striped mackerel: The production in 2019 was 19,648 M.T., which was 1.89% of total production.
- (14) Oyster: The production in 2019 was 19,473 M.T., which was 1.88% of total production.
- (15) Blue shark: The production in 2019 was 18,677 M.T., which was 1.80% of total production.
- (16) Oilfish 、Escolar 、Snake mackerel: The production in 2019 was 18,624 M.T., which was 1.80% of total production.
- (17) Round (Whitetail、Japanese、Mackerel) scad: The production in 2019 was 14,529 M.T., which was 1.40% of total production.
- (18) Threadfins: The production in 2019 was 12,064 M.T., which was 1.16% of total production.
- (19) Common dolphifish 、Mahi Mahi 、Dolphin fish: The production in 2019 was 10,884 M.T., which was 1.05% of total production.
- (20) Swordfish: The production in 2019 was 10,523 M.T., which was 1.01% of total production.

### **FISHING VESSELS**

1. The number of total fishing crafts in 2019 reached 21,689 showing a decrease of 219 (-1.00%) compared with the number of 21,908 in 2018.  
The total tonnage in 2019 reached 554,101 showing a decrease of 17,007 (-2.98%) compared with the tonnage of 571,108 in 2018.



二、動力漁船：108 年動力漁船有 12,101 艘，較 107 年之 12,173 艘，減少 72 艘，減少比率為-0.59%；動力漁船總噸數有 554,041 噸，較 107 年之 571,041 噸，減少 17,001 噸，減少比率為-2.98%。

三、無動力舢舨：108 年無動力舢舨有 77 艘，較 107 年之 91 艘，減少 14 艘，減少比率為-15.38%。

四、動力漁筏：108 年動力漁筏數 9,272 艘，較 107 年之 9,364 艘，減少 92 艘，減少比率為-0.98%。

五、無動力漁筏：108 年無動力漁筏數 239 艘，較 107 年之 280 艘，減少 41 艘，減少比率為-14.64%。

### **水產製造品量值：**

108 年水產製造品罐頭類為 7,375 公噸，價值新臺幣 429,064 千元，冷凍冷藏品 258,977 公噸，價值 19,313,751 千元，燻製品 62 公噸，價值 27,284 千元，乾製與鹽製品 1,944 公噸，價值 233,696 千元，調味乾製品 868 公噸，價值 736,715 千元，魚翅製品 404 公噸，價值 112,418 千元，魚卵 235 公噸，價值 481,143 千元，魚漿製品 42,774 公噸，價值 2,183,238 千元，非食品 10,554 公噸，價值 1,256,429 千元。

### **水產加工廠：**

108 年水產加工廠有 688 家，較 107 年 676 家增加 12 家，其中家庭加工廠有 0 家，較 107 年 454 家減少 454 家，檢驗局品管分級工廠有 0 家，較 107 年 177 家減少 177 家，外銷工廠有 0 家，較 107 年 45 家減少 45 家。

### **養殖面積：**

108 年底養殖面積為 44,111.17 公頃，較 107 年底 42,858.55 公頃，增加 1,252.62 公頃。其中海面養殖 8,577.99 公頃，較 107 年底 9,264.28 公頃，減少 686.29 公頃，鹹水魚塢 21,323.59 公頃，較 107 年底 19,749.08 公頃，增加 1,574.51 公頃，淡水魚塢 13,224.78 公頃，較 107 年底 13,662.26 公頃，減少 437.48 公頃，其他內陸養殖 984.81 公頃，較 107 年底 182.73 公頃，增加 802.08 公頃；另觀賞魚養殖面積 0.00 公頃，箱網養殖 307,112.00 立方公尺。

### **魚苗生產量：**

108 年各種魚蝦苗(包括捕撈及人工繁殖魚、蝦苗)生產量計 3,036,777 千尾，鰲蟬蟹苗 55,280 千隻，貝介苗 5,620,726 千粒。

### **遭難漁船：**

108 年漁船數為 114 艘，其中動力漁船有 98 艘，無動力舢舨及漁筏計 16 艘，娛樂漁船計 0 艘，依遭難別分則海上沉沒有 28 艘，港內沉沒有 4 艘，海上未沉沒有 82 艘，港內未沉沒有 0 艘，失蹤有 0 艘，較 107 年遭難漁船數 118 艘減少 4 艘。

2. Motor-based fishing vessels: The total number of motor-based fishing vessels in 2019 was 12,101 showing a decrease of 72 (-0.59%) as compared with 12,173 in 2018.  
The total tonnage in 2019 reached 554,041 showing a decrease of 17,001 (-2.98%) compared with the tonnage of 571,041 in 2018.
3. Non-motor-based sampans: The total number of non-motor-based sampans in 2019 was 77 showing a decrease of 14 (-15.38%) as compared with 91 in 2018.
4. Motor-based rafts: The total number of motor-based raft in 2019 was 9,272 showing a decrease of 92 (-0.98%) as compared with 9,364 in 2018.
5. Non-motor-based rafts: The total number of non-motor-based raft in 2019 was 239 showing a decrease of 41 (-14.64%) as compared with 280 in 2018.

## **PROCESSED FISHERY PRODUCTS**

In 2019, canned fishery products totaled 7,375 M.T. valued at thousand NT\$429,064. Frozen and cold storage products were 258,977 M.T. valued at thousand NT\$19,313,751. Smoked products were 62 M.T. valued at thousand NT\$27,284. Dried and salted products were 1,944 M.T. valued at thousand NT\$233,696. Dried seasoning products were 868 M.T. valued at thousand NT\$736,715. Fish fin products were 404 M.T. valued at thousand NT\$112,418. Mullet roe products were 235 M.T. valued at thousand NT\$ 481,143. Fish paste products were 42,774 M.T. valued at thousand NT\$ 2,183,238. Non-edible processed fishery products were 10,554 M.T. valued at thousand NT\$1,256,429.

## **PROCESSING PLANTS**

The numbers of fish processing plants were 688 in 2019 showing an increase of 12 compared with 676 of 2018. Of which 0 were cottage industries, 0 were Product Inspection Bureau classified plants, and 0 were export-licensed plants.

## **CULTURE AREA**

The area in culture including marine culture, freshwater ponds, brackish water ponds, ornamental fish culture and others totaled 44,111.17 hectares in 2019 showing an increase of 1,252.62 as compared with 42,858.55 hectares in 2018.

## **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 3,036,777 thousand fries in 2019.

The supply of soft shell turtle and crab juveniles were 55,280 thousand PCs. The supply of shellfish totaled 5,620,726 thousand seeds.

## **CASUALTIES OF FISHING VESSELS**

The casualties of fishing vessels totaled 114 in 2019 of which 98 were motor-based fishing vessels, 16 were fishing rafts and non-motor-based sampans, 0 were recreational fishery crafts. According to the reason, 28 were sunk at sea, 4 were sunk in port, 82 were nusunk at sea, 0 were nusunk in port and 0 were missing.

### 遭難漁民：

108 年海難漁民死亡者 29 人，傷殘者 24 人，失蹤者 5 人。在傷殘人數中以其他 22 人占 91.67% 最高，死亡者以船上落海 9 人比率最高，失蹤者以漁船遭難 4 人比率最高。

### 水產貿易：

108 年水產品輸入量為 494,665 公噸，價值美元 1,732,742 千元，較 107 年輸入量減少 8,953 公噸，價值增加美元 39,113 千元。輸出量 727,069 公噸，價值美元 1,796,732 千元，較 107 年輸出量增加 48,585 公噸，價值減少美元 120,841 千元。

### 魚貨批發市場：

臺閩地區魚市場計 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，108 年魚市場總交易量合計 414,801 公噸，總交易值為新臺幣 26,969,639 千元，較 107 年增加 5,052 公噸，價值減少 424,527 千元。

108 年臺閩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	1	0	1
一等	64,999 ~ 20,000	2	1	3
二等	19,999 ~ 10,000	0	3	3
三等	9,999 ~ 4,000	4	4	8
四等	3,999 ~ 2,000	5	3	8
五等	2,000 以下	22	2	24
合計		34	13	47

### 水產配合飼料工廠：

108 年臺灣地區水產飼料工廠有 57 家，總產量合計 436,331.1 公噸。

### 僱用外籍船員數：

108 年遠洋漁船境外僱用外籍船員 20,232 人，境外僱用大陸船員 975 人；沿近海作業漁船境內僱用外籍船員 12,476 人，境外僱用大陸船員 1,095 人。

## **CASUALTIES OF FISHERMEN**

In 2019, 29 fishermen lost their lives in fishing accident, 24 were injured or disabled, and 5 were missing.

## **FOREIGN TRADE**

Imported fishery products in 2019 totaled 494,665 M.T. valued at thousand US\$1,732,742 showing a decrease of 8,953 M.T. and an increase of thousand US\$39,113 as compared with that of 2018. The exports totaled 727,069 M.T. valued at thousand US\$1,796,732 showing an increase of 48,585 M.T. and a decrease of thousand US\$120,841 as compared with those of 2018.

## **FISH WHOLESALE MARKET**

There were 47 Fish Wholesale Markets in Taiwan, Kinmen and Matsu 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 2019, Fish Wholesale Markets totally 414,801 M.T. valued with thousand NT\$26,969,639 showing an increase of 5,052 M.T. and a decrease of thousand NT\$424,527 as compared with those of 2018.

2019 Taiwan, Kinmen and Matsu 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	1	0	1
A	64,999 ~ 20,000	2	1	3
B	19,999 ~ 10,000	0	3	3
C	9,999 ~ 4,000	4	4	8
D	3,999 ~ 2,000	5	3	8
E	Below 2,000	22	2	24
Total		34	13	47

## **AQUATIC ARTIFICIAL FEED FACTORY**

The numbers of aquatic artificial feed factories were 57 in 2019; those produced totally 436,331.1 M.T. of aquatic animal feeds.

## **THE NUMBER OF FOREIGN CREW MEMBERS EMPLOYED**

The number of foreign crew members employed overseas aboard distant water fishing vessels was 20,232 in 2019, The number of crew members from mainland China employed overseas was 975 in 2019 ; The number of foreign crew members employed domestically aboard fishing vessels operating in coastal and offshore fisheries is 12,476 in 2019, The number of crew members from mainland China employed overseas was 1,095 in 2019.