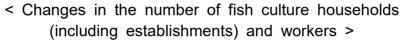
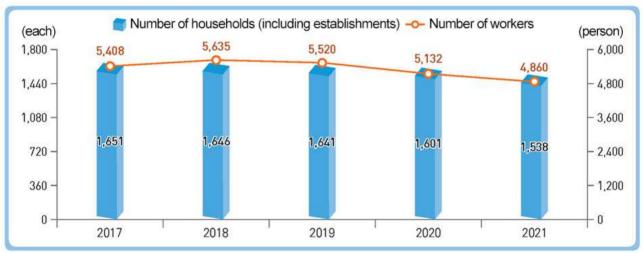


Preliminary Results of the Survey on the Status of Fish Culture in 2021

In 2021, the number of fish culture households (including establishments) was 1,538 households, dropping by 3.9% from 2020. In 2021, the number of fish culture workers was 4,860 persons, dropping by 5.3% from 2020.

- O A year-on-year decrease in the number of fish culture households and the number of fish culture workers resulted from a rising closure of small-scale fish culture farms owing to business deterioration according to prolonged COVID-19 and continuously low and high water temperature.
 - The number of fish culture households (including establishments) declined by 63 households (-3.9%) from 1,601 households in 2020 to 1,538 households in 2021.
 - The number of fish culture workers fell by 272 persons (-5.3%) from 5,132 persons in 2020 to 4,860 persons in 2021.





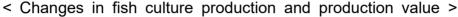
In 2021, the fish culture production recorded 89.4 thousand tons, rising by 1.3% from 2020. In 2021, the fish culture production value recorded 1.2048 trillion won, rising by 30.2% from 2020.

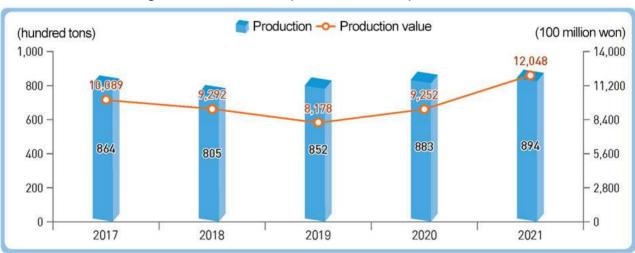
O A year-on-year increase in fish culture production and fish culture production value resulted from a rising price of major fish species in production regions, and a rising shipment to solve business difficulties owing to prolonged COVID-19.

- The production of fish culture grew by 1.1 thousand tons (1.3%) from 88.3 thousand tons in 2020 to 89.4 thousand tons in 2021.
- The production value of fish culture rose by 279.6 billion won (30.2%) from 925.2 billion won in 2020 to 1.2048 trillion won in 2021.

- <Average shipment price per kg of major fish species in production regions> —
The shipment price of halibut grew by 3,527 won (28.6%) from 12,311 won per kg in 2020 to 15,837 won per kg in 2021.

The shipment price of rockfish grew by 4,606 won (58.1%) from 7,926 won per kg in 2020 to 12,531 won per kg in 2021.

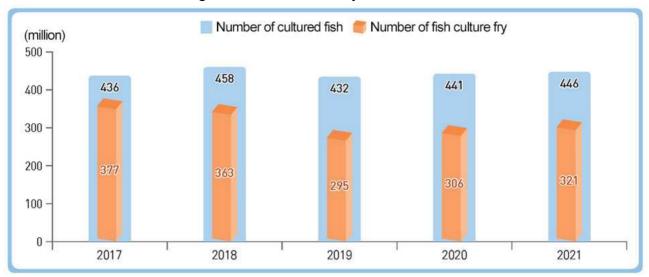




In 2021, the number of fish culture fry marked 321 million, rising by 5.1% from 2020. In 2021, the number of cultured fish marked 446 million, rising by 1.1% from 2020.

- O A year-on-year increase in fish culture fry and cultured fish resulted from a rise in fry of rockfish owing to a high price in production regions, and a rise in fish culture households nurturing halibut.
 - The number of fish culture fry grew by 16 million (5.1%) from 306 million in 2020 to 321 million in 2021.
 - The number of cultured fish grew by 5 million (1.1%) from 441 million in 2020 to 446 million in 2021.

< Changes in fish culture fry and cultured fish >



In 2021, the amount of feed totaled 548.8 thousand tons, falling by 3.4% from 2020.

- A year-on-year decrease in feed resulted from a drop in feed in fish culture households of enclosing marine cages owing to a long period of low and high water temperature warnings.
 - The total amount of feed dropped by 19.0 thousand tons (-3.4%) from 567.9 thousand tons in 2020 to 548.8 thousand tons in 2021.
 - The amount of raw fish pellet declined by 17.3 thousand tons (-3.6%) from 477.0 thousand tons (84.0% of the total feed) in 2020 to 459.7 thousand tons (83.7% of the total feed) in 2021.
 - The amount of formulated dry pellet fell by 1.7 thousand tons (-1.9%) from 90.9 thousand tons (16.0% of the total feed) in 2020 to 89.2 thousand tons (16.3% of the total feed) in 2021.

