



Statistics Korea

Press Release

다시, 대한민국!
새로운 국민의 나라

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Preliminary Results of the Survey on the Status of Fish Culture in 2024

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Preliminary Results of the Survey on the Status of Fish Culture in 2024

■ In 2024, the fish culture production grew by 2.6% from 2023, owing to higher shipments of species such as black sea bream, flounder and yellow tail. The production value of fish culture grew by 8.0% due to the rise in fish prices in production regions.

- On the other hand, owing to the worsened business conditions caused by damages from high water temperatures and diseases during summer, the number of fish culture households showed a year-on-year decrease. The number of fish culture fry, the number of cultured fishes, the fish culture area and the amount of feed showed a year-on-year decrease.

○ (Production)

The fish culture production stood at 81,911 tons in 2024, which rose by 2,101 tons (2.6%) from 79,810 tons in 2023.

- The fish culture production showed a year-on-year increase owing to higher shipments of black sea bream, flounder, yellow tail and sea bass in June and early July.

○ (Production value)

The production value of fish culture recorded 1.2112 trillion won in 2024, which grew by 89.3 billion won (8.0%) from 1.1219 trillion won in 2023.

- The fish prices in production regions showed a year-on-year increase owing to lower shipments of major species such as halibut and black rockfish.

○ (Number of fish culture households)

The number of fish culture households (including establishments) marked 1,446 households in 2024, which declined by 5 households (-0.3%) from 1,451 households in 2023.

- The number of fish culture households continuously showed a year-on-year decrease owing to the worsened business conditions of small-scale fish culture households.

* Number of fish culture households: 1,601 (2020) → 1,538 (2021) → 1,463 (2022) → 1,451 (2023) → 1,446 (2024)

○ **(Number of workers)**

The number of fish culture workers was 5,354 persons in 2024, which rose by 26 persons (0.5%) from 5,328 persons in 2023.

- The number of workers showed a year-on-year increase owing to the steady inflows of foreign workers and a higher demand for management personnel in fish culture facilities.

○ **(Number of fish culture fry)**

The number of fish culture fry was 267 million in 2024, which fell by 46 million (-14.6%) from 313 million in 2023.

○ **(Number of cultured fishes)**

The number of cultured fishes was 338 million in 2024, which fell by 139 million (-29.1%) from 447 million in 2023.

- The number of cultured fishes showed a year-on-year decrease owing to damages of major species such as black rockfish and halibut from high water temperatures and diseases.

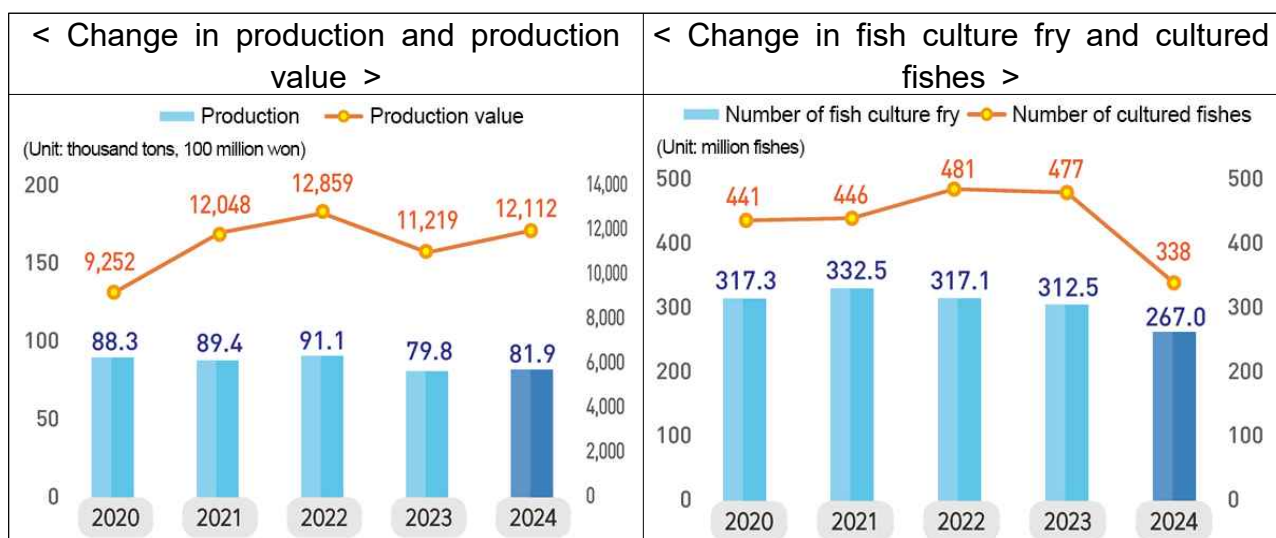
○ **(Fish culture area)**

The fish culture area amounted to 3.51 million m² in 2024, which fell 10 thousand m² (-0.2%) from 3.52 million m² in 2023.

○ **(Amount of feed)**

The total amount of feed recorded 536 thousand tons in 2024, which dropped by 12 thousand tons (-2.3%) from 548 thousand tons in 2023.

- The amount of feed showed a year-on-year decrease owing to the drop in the number of cultured fishes of major species such as black rockfish and halibut.



1. Production

(1) Production

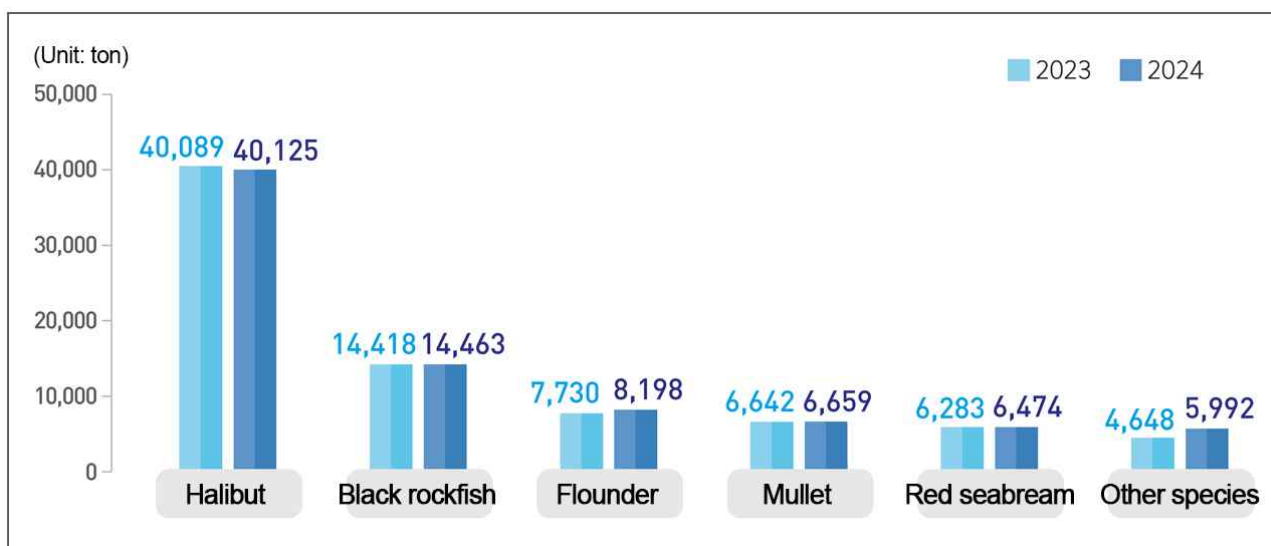
The production of fish culture marked 81,911 tons in 2024, which rose by 2,101 tons (2.6%) from 79,810 tons in 2023.

< Production by species >

(Unit: ton, %)

Classification	2023		2024 ^{p)}		Year-on-year	
	(A)	Share	(B)	Share	Change (C=B-A)	Percent change (C/A)
Total	79,810	100.0	81,911	100.0	2,101	2.6
Halibut	40,089	50.2	40,125	49.0	36	0.1
Black rockfish	14,418	18.1	14,463	17.7	45	0.3
Flounder	7,730	9.7	8,198	10.0	468	6.1
Mullet	6,642	8.3	6,659	8.1	17	0.3
Red seabream	6,283	7.9	6,474	7.9	191	3.0
Other species ¹⁾	4,648	5.8	5,992	7.3	1,344	28.9

Note 1) Other species: Chub mackerel, other sea bream, croaker, trout, salmon, gizzard shad, yellow croaker, tuna, yellow tail, blow fish, horse mackerel, etc.



(2) Production value

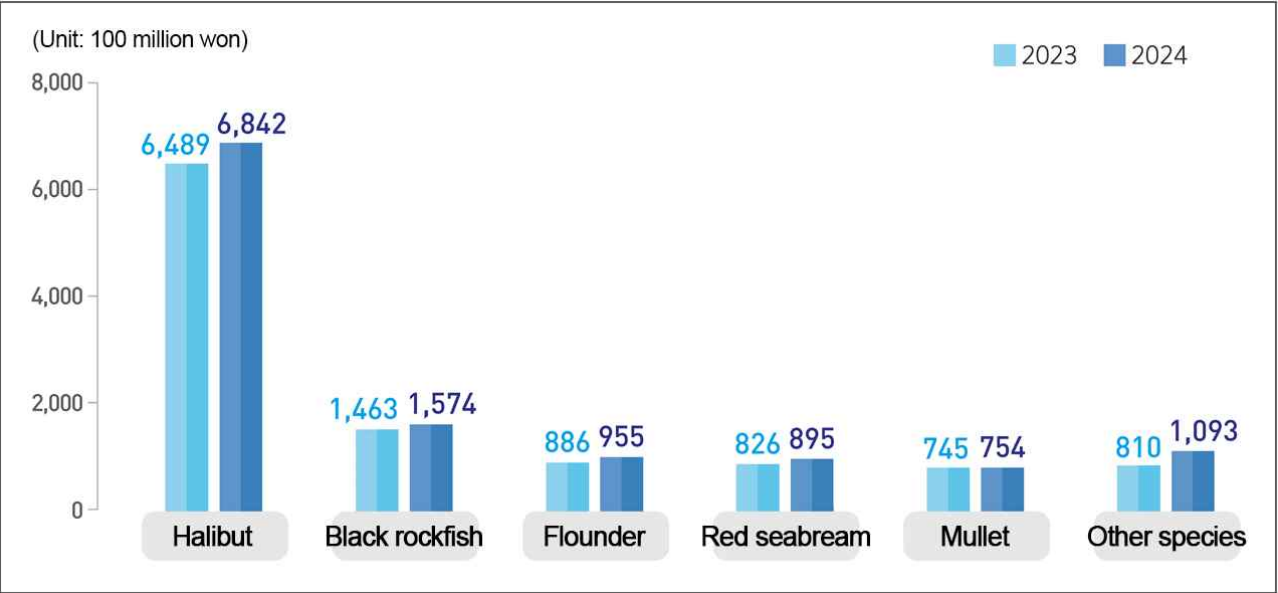
The production value of fish culture recorded 1.2112 trillion won in 2024, which grew by 89.3 billion won (8.0%) from 1.1219 trillion won in 2023.

< Production value by species >

(Unit: 100 million won, %)

Classification	2023		2024 ^{p)}		Year-on-year	
	(A)	Share	(B)	Share	Change (C=B-A)	Percent change (C/A)
Total	11,219	100.0	12,112	100.0	893	8.0
Halibut	6,489	57.8	6,842	56.5	353	5.4
Black rockfish	1,463	13.0	1,574	13.0	111	7.6
Flounder	886	7.9	955	7.9	69	7.8
Red seabream	826	7.4	895	7.4	69	8.3
Mullet	745	6.7	754	6.2	9	1.2
Other species ¹⁾	810	7.2	1,093	9.0	283	34.8

Note 1) Other species: Chub mackerel, other sea bream, croaker, trout, salmon, gizzard shad, yellow croaker, tuna, yellow tail, blow fish, horse mackerel, etc.



2. Number of fish culture households (including establishments)

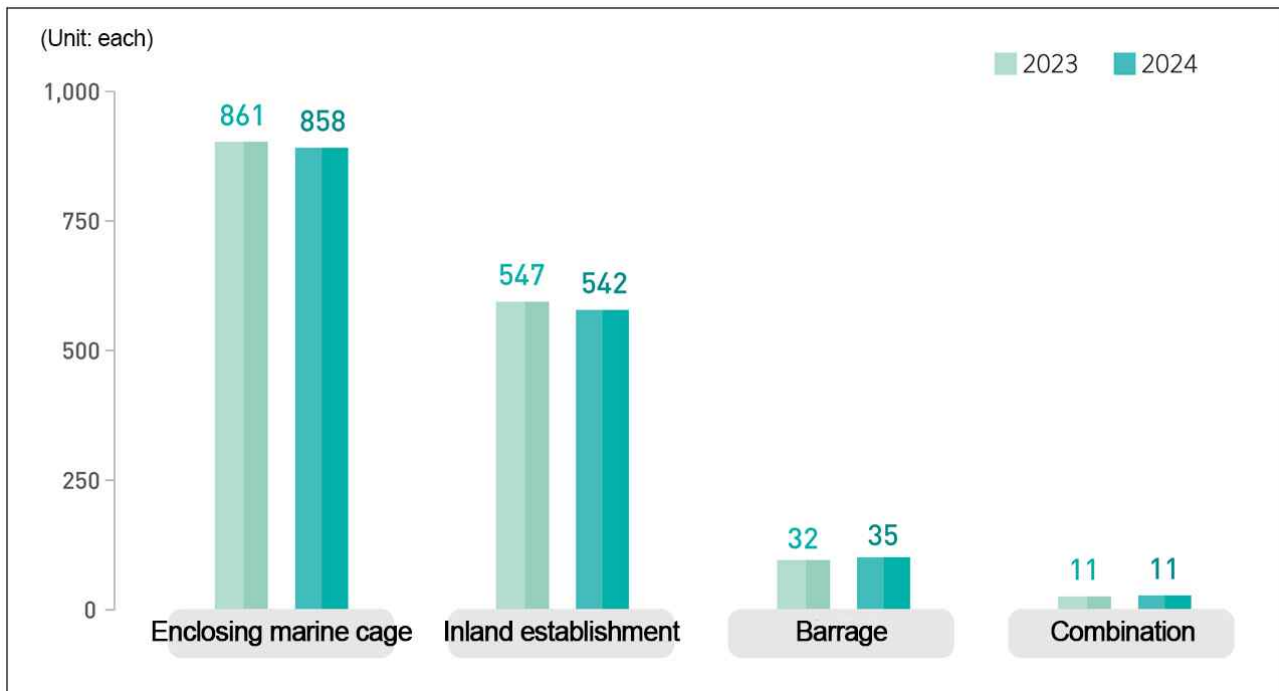
The number of fish culture households (including establishments) was 1,446 households in 2024, which dropped by 5 households (-0.3%) from 1,451 households in 2023.

< Fish culture households by culture type >

(Unit: each, %)

Classification	2023		2024 ^{P)}		Year-on-year	
	(A)	Share	(B)	Share	Change (C=B-A)	Percent change (C/A)
Total	1,451	100.0	1,446	100.0	-5	-0.3
Enclosing marine cage	861	59.3	858	59.3	-3	-0.3
Inland establishment	547	37.7	542	37.5	-5	-0.9
Barrage	32	2.2	35	2.4	3	9.4
Combination ¹⁾	11	0.8	11	0.8	0	0.0

Note 1) Combination: Enclosing marine cage + Inland establishment / Enclosing marine cage + Barrage / Inland establishment + Barrage / Enclosing marine cage + Inland establishment + Barrage



3. Fish culture workers

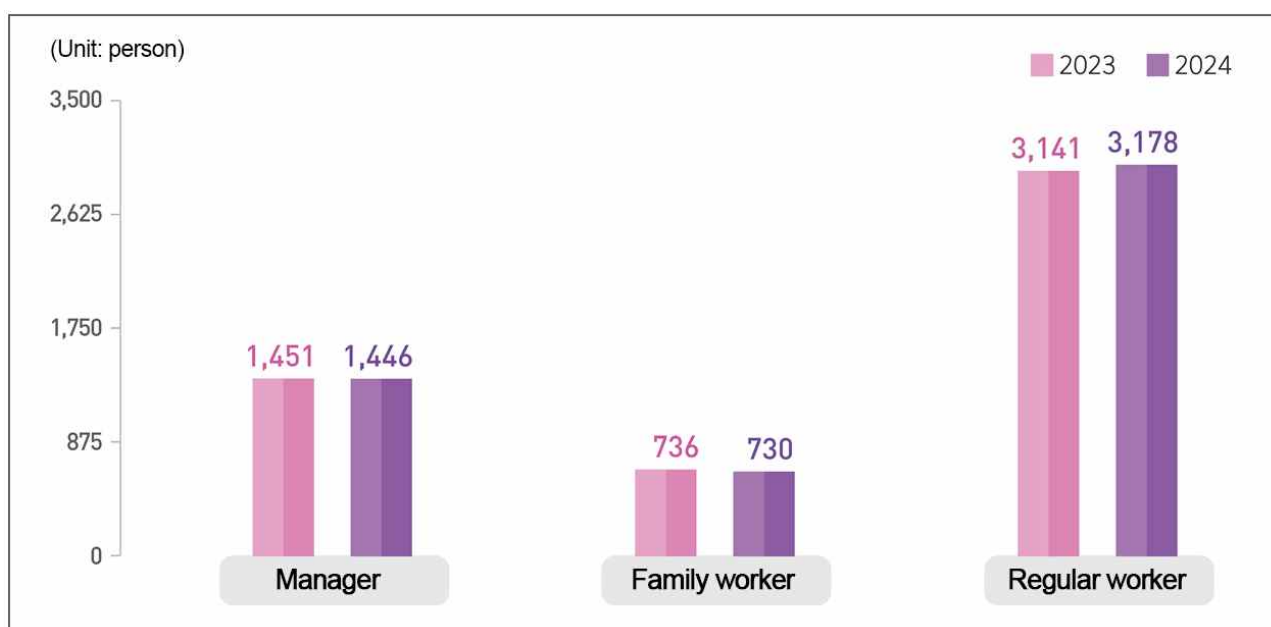
The number of fish culture workers was 5,354 persons in 2024, which grew by 26 persons (0.5%) from 5,328 persons in 2023.

- The total number of fish culture workers grew by 26 persons (0.5%) from 5,328 persons in 2023 to 5,354 persons in 2024.
- The number of managers fell by 5 persons (-0.3%) from 1,451 persons in 2023 to 1,446 persons in 2024.
- The number of unpaid family workers declined by 6 persons (-0.8%) from 736 persons in 2023 to 730 persons in 2024.
- The number of regular workers grew by 37 persons (1.2%) from 3,141 persons in 2023 to 3,178 persons in 2024.

< Number of workers by status >

(Unit: person, %)

Classification	2023		2024 ^{p)}		Year-on-year	
	(A)	Share	(B)	Share	Change (C=B-A)	Percent change (C/A)
Total	5,328	100.0	5,354	100.0	26	0.5
Manager	1,451	27.2	1,446	27.0	-5	-0.3
Unpaid family worker	736	13.8	730	13.6	-6	-0.8
Regular worker	3,141	59.0	3,178	59.4	37	1.2



4. Number of fish culture fry

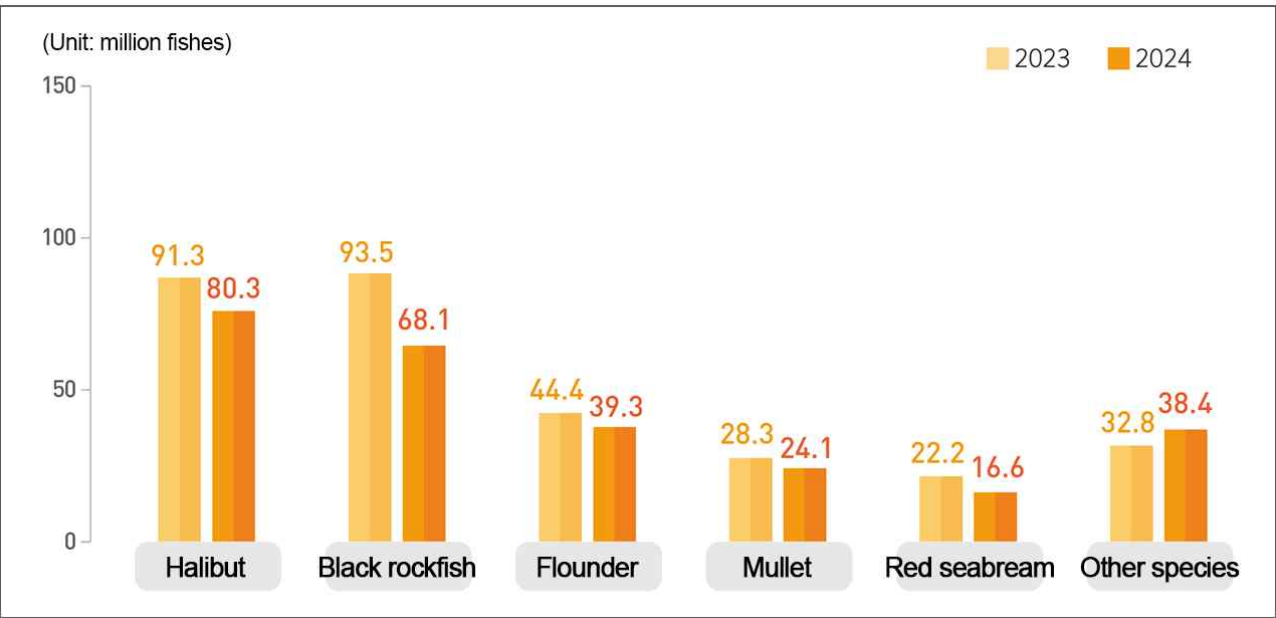
The number of fish culture fry stood at 267 million in 2024, which dropped by 46 million (-14.6%) from 313 million in 2023.

< Number of fish culture fry by species >

(Unit: million fishes, %)

Classification	2023		2024 ^{p)}		Year-on-year	
	(A)	Share	(B)	Share	Change (C=B-A)	Percent change (C/A)
Total	312.5	100.0	267.0	100.0	-45.5	-14.6
Halibut	91.3	29.2	80.3	30.1	-11.0	-12.0
Black rockfish	93.5	30.0	68.1	25.5	-25.4	-27.2
Flounder	44.4	14.2	39.3	15.0	-5.0	-11.4
Mullet	28.3	9.0	24.1	9.0	-4.1	-14.6
Red seabream	22.2	7.1	16.6	6.0	-5.6	-25.1
Other species ¹⁾	32.8	10.5	38.4	14.4	5.7	17.3

Note 1) Other species: Chub mackerel, other sea bream, croaker, trout, salmon, gizzard shad, yellow croaker, tuna, yellow tail, blow fish, horse mackerel, etc.



5. Number of cultured fishes

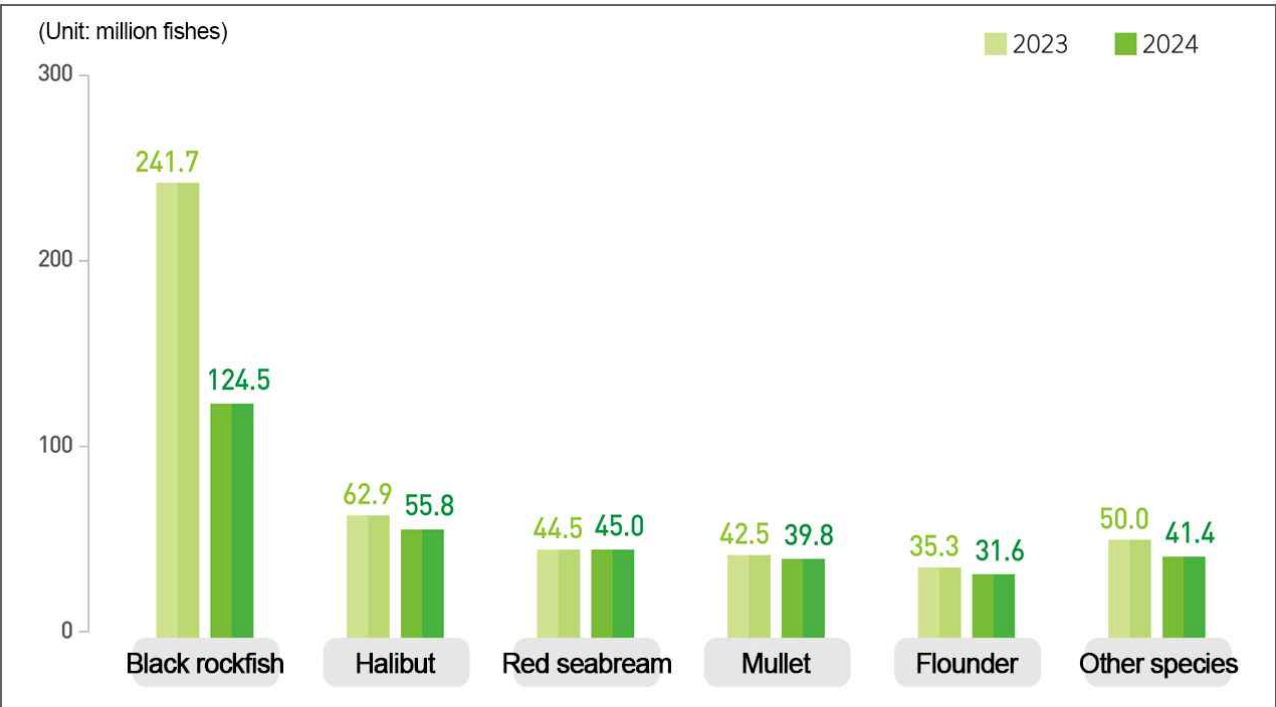
The number of cultured fishes was 338 million in 2024, which declined by 139 million (-29.1%) from 477 million in 2023.

< Number of cultured fishes by species >

(Unit: million fishes, %)

Classification	2023		2024 ^{p)}		Year-on-year	
	(A)	Share	(B)	Share	Change (C=B-A)	Percent change (C/A)
Total	476.9	100.0	338.1	100.0	-138.8	-29.1
Black rockfish	241.7	50.7	124.5	36.8	-117.2	-48.5
Halibut	62.9	13.2	55.8	16.5	-7.1	-11.2
Red seabream	44.5	9.3	45.0	13.3	0.5	1.1
Mullet	42.5	8.9	39.8	11.8	-2.7	-6.3
Flounder	35.3	7.4	31.6	9.3	-3.7	-10.5
Other species ¹⁾	50.0	10.5	41.4	12.3	-8.6	-17.2

Note 1) Other species: Chub mackerel, other sea bream, croaker, trout, salmon, gizzard shad, yellow croaker, tuna, yellow tail, blow fish, horse mackerel, etc.



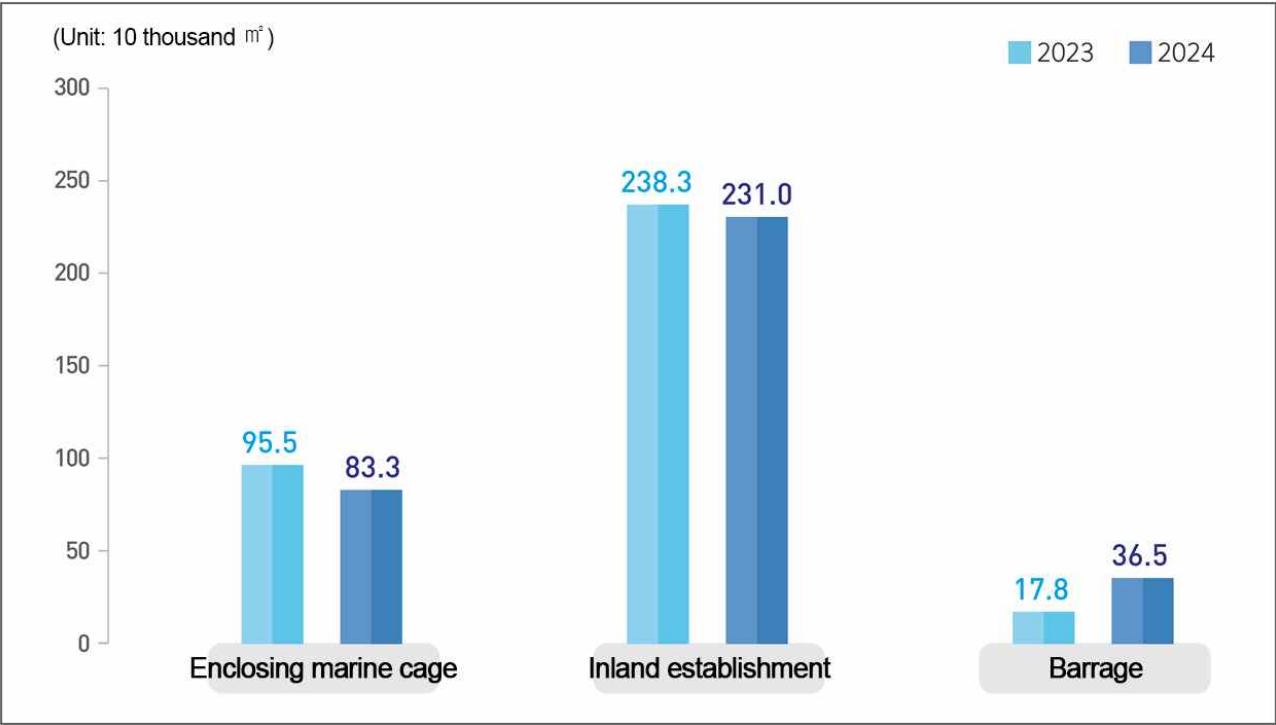
6. Fish culture area

The fish culture area amounted to 3.51 million m² in 2024, which fell by 10 thousand m² (-0.2%) from 3.52 million m² in 2023.

< Fish culture area by culture type >

(Unit: 10 thousand m², %)

Classification	2023		2024 ^{p)}		Year-on-year	
	(A)	Share	(B)	Share	Change (C=B-A)	Percent change (C/A)
Total	351.6	100.0	350.8	100.0	-0.8	-0.2
Enclosing marine cage	95.5	27.1	83.3	23.8	-12.2	-12.8
Inland establishment	238.3	67.8	231.0	65.8	-7.3	-3.1
Barrage	17.8	5.1	36.5	10.4	18.7	104.8



7. Amount of feed

The total amount of feed recorded 536 thousand tons in 2024, which fell by 12 thousand tons (-2.3%) from 548 thousand tons in 2023.

- Owing to a decline in the number of cultured fishes caused by damages from high water temperatures and diseases, the amount of raw fish pellet dropped by 2.9%. Whereas, the amount of formulated dry pellet showed a slight increase following governmental recommendations.
- The total amount of feed fell by 12.4 thousand tons (-2.3%) from 547.9 thousand tons in 2023 to 535.5 thousand tons in 2024.
- The amount of raw fish pellet fell by 13.5 thousand tons (-2.9%) from 463.0 thousand tons in 2023 to 449.5 thousand tons in 2024.
- The amount of formulated dry pellet grew by 1.1 thousand tons (1.3%) from 84.8 thousand tons in 2023 to 85.9 thousand tons in 2024.

< Amount of feed by species >

(Unit: thousand tons, %)

Classification		2023	2024 ^{p)}	Year-on-year	
				Change (C=B-A)	Percent change (C/A)
(A)		Share	(B)	Share	-2.3
By type	Raw fish pellet	463.0	449.5	-13.5	-2.9
	(Share)	(84.5)	(84.0)		
	Formulated dry pellet	84.8	85.9	1.1	1.3
	(Share)	(15.5)	(16.0)		
By species	Halibut	267.0	281.7	14.8	5.5
	Black rockfish	127.2	89.7	-37.5	-29.5
	Red seabream	66.3	73.2	6.9	10.4
	Mullet	24.7	24.0	-0.7	-2.8
	Flounder	18.1	17.8	-0.3	-1.7
	Other species ¹⁾	44.6	49.1	4.5	10.1

Note 1) Other species: Chub mackerel, other sea bream, croaker, trout, salmon, gizzard shad, yellow croaker, tuna, yellow tail, blow fish, horse mackerel, etc.

