

census Census of Agriculture, Forestry and Fisheries

Inland Water Fishery Household Questionnaire



- This survey is undertaken based on Article 5(3) of the Statistics Act, and all people are obligated to answer this census form in accordance with Article 32 of the Statistics Act.
- Any personal information collected in this census shall be kept strictly confidential pursuant to Article 33 of the Statistics Act.

This survey covers fishery households directly engaged in inland water fishery as of Dec. 1, 2020.

- * Fishery refers to fishing (catching/collecting aquatic animals and plants) and aquaculture (cultivating aquatic animals and plants).
- · Please indicate all applicable items in the following inland water fishery household criteria.

Inland water fishery household

- ☐ A household engaged in boat fishing, other fishing fisheries, or aquaculture at least 1 month for the purpose of sale during the past year (Dec. 1, 2019 Nov. 30, 2020)
- ☐ A household of which sales of directly caught or cultured fishery products exceeded KRW 1.2 million during the past year (Dec. 1, 2019 Nov. 30, 2020)
- ☐ A household of which value of aquacultured products is at least KRW 1.2 million as of Dec. 1, 2020

Please fill out the questionnaire, if one of the above criteria applies to you. (However, the following households are excluded from the survey)

- * Households excluded from the inland water fishery household questionnaire
 - · A household that is not directly engaged in fishery but has only wage earners in fishery
 - · A household that runs only a fishing hole on inland water
 - A household that engages in the fishery business near the adjacent sea and coastal waters
 → Fill out the Marine Fishery Household Questionnaire
- A household that engages in the fishery business near brackish water (a mixture of seawater and freshwater) → Fill out the Inland Fishery Household Questionnaire

* No. of members in a hou	usehold	Total	Male	Female
How many people actually live household as of Dec. 1, 20		beazou(2)	person(s)	person(s)
Si · Do	Si · G	iun · Gu	Eup · My	eon · Dong
Enumeration Area No. Hou	using No.	Household	No. of 0	Questionnaire Copies
Website: www.aff	census.go.kr	Contact number	er (toll-free): 080-3	360-2020



I . Household Members

Household members	Member No. ① (Head of Household)	Member No. ②
1 Name		
2 Gender ① Male ② Female		
3 Date of birth What is the date of birth (registered)?	Year Month Day	Year Month Day
Relationship to the head of household ① Head of household ② Spouse ③ Unmarried child ④ Married child or married child's spouse ⑤ Grandchild or grandchild's spouse ⑥ Parent (incl. spouse side) ③ Unmarried sibling (including spouse side) ⑨ Other relative ⑩ Other housemate	1	
▶ Fill out only if at least 16 years of age in Korean age (bo	orn in 2005 or older)	.[5 -9]
Period engaged inland water fishery Months engaged in fishery during the past year · Combine the number of days for working more than 1 hour per day and respond with the total number of working days. ① None — Go to 8		
Type of engagement inland water fishery Type of fishery engaged in during the past year ① My own fishery ② Fishery on behalf of others ③ My own fishery as well as on behalf of others		
Main area of inland water fishery Main area of inland water fishery related to fishery engaged in during the past year ① Boat fishing ② Aquaculture ③ Others related to fishery		
Period engaged in non inland water fishery activities Months engaged in non inland water fishery activities during the past year Include months engaged in income-generating activities. Include part-time jobs by housewives and students None Less than 1 month 3 1 month to less than 3 months a months to less than 6 months for more		
Main area of engagement Main area of engagement during the past year ① Agriculture ② Forestry ③ Fishery ④ Manufacturing ⑤ Construction ⑥ Wholesale/Retail ⑦ Hotels & Restaurants ⑧ Others () ⑨ No engagement	Others	Others

	Member No. 3	Member No. 4	Member No. ⑤	Member No. ⑥	Member No. ⑦	
1						
2						
3	Year Month Day	Year Month Day	Year Month Day	Year Month Day	Year Month Day	
4						
•	Fill out only if at lea	est 16 years of age	in Korean age (bor	n in 2005 or older)	.[5 -9]	
5						
6						
7						
8						
9	Others	Others	Others	Others	Others	

$\ensuremath{\mathbb{I}}$. Fishery

(A) Fishing vessel

10 Fishing vessel in possession

As of Dec. 1, 2020, do you have a fishing vessel?

- ·Exclude fishing vessels you own but rented out to others; include rented fishing vessels.
- ·Indicate fishing method based on Appendix "Inland Water Fishing Methods and Codes."
- ·If the number of fishing vessels answered is 7 or more, use a copy of the questionnaire to indicate.

① Yes	② No → Go to 11

Y					(Unit: vessel)	
Fishing ve	essel total	Powere	d vessel	Non-powered vessel		
Number		Nun	nber	Num	nber	

Vessel	Powe	r type	Fishing m	Fishing method Tonnage		је (G/T)		Annual working days		g A	Annual working days		
name	Powered	Non- powered	Method	Code			Unit	s under	N	umber		Number	
	1	2											
	1	2											
	1	2											
	1	2											
	1	2											
	1	2											

Total tonnage

	Fishing	
/ R 1	Eiching	fichary
(D)	FISHING	1131161 4
\ \	9	

11 Engagement in fishing fishery

Did you engage in a fishery during the past year?

① Yes

 \bigcirc No \longrightarrow Go to \bigcirc



Aquaculture

14 Engagement in aquaculture

Did you engage in aquaculture over the past year?

1) Yes

 \bigcirc No \longrightarrow Go to \bigcirc



12 Fishing methods

State up to three fishing methods that yielded the highest catch during the past year.

· Inland water fishing holes are not included in inland water fishing households.

Types of fishing methods	Catch ranking		
Gillnet	1	2	3
Longline	1)	2	3
Gape net fishery with wings	1	2	3
Stationary net fishery of rectangular shape	1	2	3
Set nets fishery	1	2	3
Seeds collection	1	2	3
Shell collection	1	2	3
Common fishery	1	2	3
Others	1	2	3

13 Species of catch

State the species of the top 7 catches during the past year.

· Refer to Appendix "Inland Water Catch and Aquaculture Species Code Table" for catch species codes.

Ranking	Catch species	Code	Catch place codes
1			
2			
3			
4			
5			
6			
7			

Catch place codes

Place	Code	Place	Code
River	1	Reservoir	3
Lake	2	Others (Brackish water)	4

15 Aquaculture species

State culturing methods and area cultivated by species engaged in aquaculture as of Dec. 1, 2020.

- · Enter in the order of aquaculture yield; include rented farms.
- · Enter the aquaculture species and culturing method codes.
- · If the number of aquaculture species is 11 or more, use a copy of the questionnaire to indicate.

Rank	Aquaculture species		Culturing	Area (m³)		ำไ			
Num	species	Code	method		Area (m)		'/		
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									

Total area						
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Culturing method codes

	<u>'</u>				
Method	Code	Method	Code	Method	Code
Cage	51	Pond	54	Hanging	57
Circulation fitration	52	Enclosure	55	Floor	58
Running water	53	Extensive	56	others	59

Fishery business management

16 Engagement type

What is the engagement type that generated the highest sales during the past year?

- · If there were no sales, mark ✓ on a type that was engaged for the longest period.
- · Mark ✓ if engaged in ① Fishing or ② Aquaculture as well as for the detailed type (A Fish - E Seeds).
- Fishing

② Aquaculture →

- (A) Fish
- ® Crustacea
- © Shellfish
- ① Other aquatic animals (soft-shelled turtle, etc.)
- © Seeds

17 Sales amount

What is the total sale amount of fishery products sold during the past year?

- · Mark ✓ on total sales amount, not net income.
- · Mark ✓ on aquaculture sales amount if engaged in aquaculture.

	Total sales amount	Aquaculture sales amount
Less than KRW 1,2 million	①	(1)
KRW 1.2 million to less than 3 million	2	2
KRW 3 million to less than 5 million	3	3
KRW 5 million to less than 10 million	4	4
KRW 10 million to less than 20 million	5	5
KRW 20 million to less than 30 million	6	6
KRW 30 million to less than 50 million	7	7
KRW 50 million to less than 70 million	8	8
KRW 70 million to less than 100 million	9	9
KRW 100 million to less than 200 million	10	10
KRW 200 million to less than 500 million	11)	11)
More than KRW 500 million	12	12
No sales	13	(3)

If total sales amount: "No sales" → Go to 20

18 Place of sales

What is the place of sales that generated the highest sales during the past year?

- · Respond with up to three places of sales in the order of highest sales amount.
- · Include restaurants directly run by a fishery household.

Fishery products distributor		Second	Third
Wholesale markets		2	3
Intermediary merchants (middleman)		2	3
Restaurants		2	3
Culturing farms		2	3
Individual consumers (including e-commerce)	①	2	3
Retailers	①	2	3
Others	①	2	3

19 Type of products sold

For each species sold during the past year, state the type of fishery products.

- · For each species sold, mark von relevant main product types.
- · Live fish: Sold in a live state using a live fish tank.
- · Fresh fish: Sold in a lifeless state but not salted or dried.
- · Other processed food: Pickling, salting, freezing, etc.

Product type Species	Live fish	Fresh fish	Dried products	Processed goods
Fish	1)	2	3	4
Crustacea	1	2	3	4
Shellfish	1)	2	3	4
Other aquatic animals	1)	2	3	4
Seeds	1			

20 **Employment** in fishery

Did you employ any workers for your fishery during the past year?

· Indicate the number of employees by the employment period, separately for Koreans and foreigners, male and female.







(Unit: Person)

Employment period	Korean		Foreigner	
Employment period	Male	Female	Male	Female
Less than 1 month				
1 month to less than 2 months				
2 months to less than 6 months				
6 months or more				

21 Participation in producer organizations

What is the producer organization you participated in during the past year in relation to fishery?

- ① Fishery cooperatives
- ② Fishery corporations
- ③ Corporate companies
- 4 Inland water fishing village fraternities
- Self-managing fishery communities
- 6 Others (association, etc.)
- ⑦ No participation

22 Fishery-related business

What business(es) did you engage in relation to fishery during the past year?

- · Includes projects by village and producer organizations.
- Direct marketplace
- ② Direct trade
- ③ Restaurants
- 4 Processing
- ⑤ Fishing guide
- 6 None

23 Full-time and part-time

Do you have any income coming in from a job other than inland water fishery in the total earnings?

- · Mark on ② if there is a household member in 8 who has worked in a job other than the above fishery for more than 1 month.
- ① Income from inland water fishery only (full-time)
- 2 Income from a job other than inland water fishery (part-time)

How much does the income from the job other than inland water fishery account for in the total earnings?

Income from the job other than inland water fishery

III. Business Owner Features and Common Information

Business owner features

24 Inland water fishery business experience

Who is the business owner?

- · Owner: A person who is in charge of the overall engagement inland water fishery
- · Indicate the number of the applicable household members.

How many years has the business owner been engaged in fishery?

- · Count the years of experience since the person turned 16 in
- · State total number of years engaged inland water fishery at least 1 month annually.

%

25 Education attainment

What is the highest regular degree or school the business owner has completed?

- ① None (incl. Preschool)
- 2 Elementary School
- 3 Middle School
- 4 High School
- ⑤ College (less than 4 years)
- (a University (4 years or more)
- ⑦ Graduate school (Master)
- ® Graduate school (PhD)
- (A) Graduated ® Enrolled
 - © Completed
 - (D) Leave of Absence
 - © Dropped Out

Marital status

What is the business owner's marital status?

- · State actual marital status regardless of the Family Relationship Register.
- 1) Never married
- ② Legally married (incl. living together)
- ③ Widowed
- 4 Legally divorced (incl. separation)

Common information

27 Possession of IT devices

Mark ✓ on all IT devices you have as of Dec. 1, 2020.

- ① Computer/Laptop
- ③ Tablet PC
- 2 Smart phone
- 4 None \longrightarrow Go to 29



28 Use of IT devices

Did you use any IT devices for inland water fishery during the past year?

- · Mark ✓ for all relevant numbers
- ① Yes -
- (A) Management of fishing vessels, fishing gear, aquaculture facilities
- B Sales of fishery products
- © Fishing village tourist business (fishing, homestay, etc.)
- D Fishery business management
- © Collection of information related to fishery (consignment sale, fishing operation, weather, etc.)
- (2) No

29 Possession of transportation means

Mark ✓ on all transportation means you have as of Dec. 1, 2020.

- · Exclude means not available for transportation and agricultural machines (e.g. cultivator).
- ① Passenger car (10-seater or below)
- ② Passenger car (11-seater or above)
- ③ Truck, special vehicle
- Motorcycle (including 4-wheeled)
- ⑤ Bicycles
- 6 Other (electric wheelchair, etc.)
- 7) None



Describe	e any unusual reatures of the surveyed nousehold.		
▼ Describe	e arry unusual reacures of the surveyed nousehold.		
Enter the name and contact number of the respondent.			
Respondent's Name	Contact Number		
Nespondent s Name			
* Contact number will be used only for any additional inquiries, and never used for any other purposes.			
Enumerator's Name	Thank you for your cooperation. Commissioner of Statistics Korea		