



**Government Statistics**

This is a government statistical survey based on the Statistics Act. The confidentiality of questionnaire information is protected by all possible means.

# 2023 Census of Fisheries Distribution and Processing Survey Questionnaire for Cold Storage/Refrigerating Plants and Fishery Processing Plants As of January 1, 2024

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Confidential
MAFF
Fundamental Statistics Based on the Statistics Act Statistics on Fisheries Structure

Basic indicator No.									
Major fishing area	Prefecture (Development and Promotion Bureau)	Municipality	Enumeration area	Fishery zone	Object No.				

Municipality name	Fishery zone name

### About This Survey

- ◆ This is a very important survey that you **must respond** to.
- ◆ This survey covers **all persons engaged in cold storage/refrigerated warehouse and in fishery processing** in Japan.
- ◆ The results of the survey will be used when considering various subsidies and fisheries policies.

### Answering Questionnaire

- ◆ Before filling it in, please carefully read the “How to Fill in the Questionnaire for Cold Storage/Refrigerating Plants and Fishery Processing Plants.”
  - ◆ In this questionnaire, there are some questions to be filled out for the following.
    - **As of January 1, 2024**
    - **As of November 1, 2023**
    - During the past year (**one year from January 1 to December 31, 2023**)
  - ◆ **You can answer the questionnaire using a PC, smartphone, or tablet.**
- For more details on how to answer, please refer to the “Online Survey Guide.”

### How to Fill in the Questionnaire

- ◆ **Use a pencil or mechanical pencil with black lead.** If you make a mistake, use an eraser to erase the incorrect answer completely.
- ◆ The numbers must be **aligned to the right**, with only one digit in each box. Be careful not to have the digit go out of the box.
- ◆ If there are not enough boxes, enter the remaining digits together in the leftmost box.
- ◆ For mark-up fields, fill in a thick line as the entry example given below.

Entry example									
1	2	3	4	5	6	7	8	9	0

Entry example			
Good	✓	Bad	○/✓

If there are other stores or plants, or if the head/branch office exists at a different address, please fill in only for the business office in the location where you received this questionnaire. Do not include the figures for other business offices.

I. Business entity

Regarding the business entity, select **only one that applies**. In the case of a corporate entity, enter **the corporate number (13 digits)**.

Corporate entity	<input checked="" type="checkbox"/>	→	Corporate number	402															
Not corporate entity	<input checked="" type="checkbox"/>																		

II. Outline of business entity

1. Select **all businesses engaged in** during the past year (from January 1 to December 31, 2023). Of the businesses selected, select **also only one business with the highest sales (income)**.

	Refrigerated warehouse	Fishery processing	Fisheries/aquaculture	Fishery product wholesale	Fishery product intermediate wholesale/brokerage	Fishery product retail	Others
Businesses engaged in (select all that apply)	101	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Business with the highest sales (income) (select only one)	102	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

**“Refrigerated warehouse”** refers to a business that stores (deposited) products to be refrigerated/frozen based on the Warehousing Business Act.

**“Fishery processing”** refers to a business that processes/produces products such as food and feeding stuff/fertilizer using fishery products as main raw materials or that freezes and sells fresh fishery products.

**“Fishery product wholesale”** refers to a business that receives consignment fishery products for sale or purchases fishery products from shippers, and sells them wholesale.

**“Fishery product intermediate wholesale/brokerage”** refers to a business that purchases fishery products from fishery product wholesalers and sells them to retail stores, etc.

**“Fishery product retail”** refers to a business that purchases fishery products from fishery product intermediate wholesalers/brokers and sells them to consumers.

**“Others”** refers to credit, purchase, sales, mutual aid, etc. in fishery cooperatives.

2. Enter the number of workers as of November 1, 2023. Enter **the number of all workers, including the manager (business owner) and household members**, by sex.

**For the number of foreigners, count only those with employment contracts.** They should be included in the number of workers by sex, and also enter the number in the "Foreigners (included)" field.

		Male			Female				Foreigners (included)		
		1,000	100	10 (Persons)	1,000	100	10 (Persons)		1,000	100	10 (Persons)
Full-time workers	111							114			
Employees (included)	112										
Other workers	113							115			

**[Full-time workers]**  
Refer to the following persons who work on a regular basis. Do not include workers hired for a limited period (less than one month or hired on a daily basis) here, who are covered in the [Other workers] field.

- Business owner, household member who works without pay
- Hired persons (for an undetermined period or a determined period of at least one month)
- Paid executive
- Person who are transferred/dispatched to the business entity

**[Employees (included)]**  
Of persons who work on a regular basis, excluding the business owner, household member who works without pay, and paid executive, etc., enter **the number of only those with wages/salaries (including payment in kind)**. Persons who are in an executive position but covered by the same wage/salary system as employees, not the executive pay/remuneration system, are also included here.

**[Other workers]**  
Refer to persons hired for a limited period (less than one month or hired on a daily basis), etc.

From here, the pages to be completed vary depending on the facilities owned within the business entity. Please proceed according to the directions.

The total output of the freezers/refrigerators owned is at least 7.5 kw (10 horsepower)	191	✓	→ Please complete pages 4 to 5
Workspace/plant for processing, producing, and freezing fishery products	192	✓	→ Please complete pages 6 to 9
Both of the above facilities apply	193	✓	→ Please complete all pages 4 to 9

III. Freezers/refrigerators to store/freeze fishery products and processed fishery products

This page should be completed by not only those engaged in refrigerated warehouse, but also those engaged in fishery processing who own freezers/refrigerators with the total output of at least 7.5 kw (10 horsepower).

1. Regarding **the use of freezers/refrigerators** used to refrigerate or freeze fishery products/processed fishery products by the business entity during the past year, select **only one that applies**.

Business warehouse licensed by the Minister of Land, Infrastructure, Transport and Tourism based on the Warehousing Business Act	201	<input checked="" type="checkbox"/>
Freezer/refrigerator for business use/self-use not based on the Warehousing Business Act		<input checked="" type="checkbox"/>

2. Regarding the users who used freezers/refrigerator of the business entity during the past year, if deposited products (which were stored on consignment from others) were handled, select **all trading partner/contracting party business operators that apply**.

If they were used for storing/freezing self-produced fishery products or processed fishery products, select "Own products."

In addition, of the users selected, select **only one user with the highest usage (warehousing) volume**.

		Deposited products						Own products
		Fishery cooperative, etc.	Fisherman	Fishery processing cooperative, etc.	Processor	Wholesaler	Purchaser	
Users (select all that apply)	211	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
User with the highest usage (warehousing) volume (select only one)	212	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

**"Fishery cooperative, etc."** includes fishery cooperatives as well as fishery production associations and federations of fishery cooperatives.

**"Fisherman"** includes individuals as well as corporations such as companies, etc.

**"Fishery processing cooperative, etc."** includes fishery processing cooperatives as well as federations of fishery processing cooperatives and processing cooperatives such as business cooperatives and enterprise cooperatives, etc.

**"Processor"** refers to a business operator that processes/produces products such as food and feeding stuff/fertilizer using fishery products as main raw materials or that freezes fresh fishery products.

**"Wholesaler"** refers to a business operator that receives consignment fishery products for sale or purchases fishery products from shippers, and sells them.

**"Purchaser"** refers to a middleman or a participant of trade of fishery products.

**"Own products"** refers to own fishery products/processed fishery products.

3. Enter **the cold storage capability (capacity in tons) of freezers/refrigerators** used in ton units as of January 1, 2024.

If multiple units were installed, enter the total capability.

		100,000	10,000	1,000	100	10	1
Cold storage capability (capacity in tons)	221						

Tons

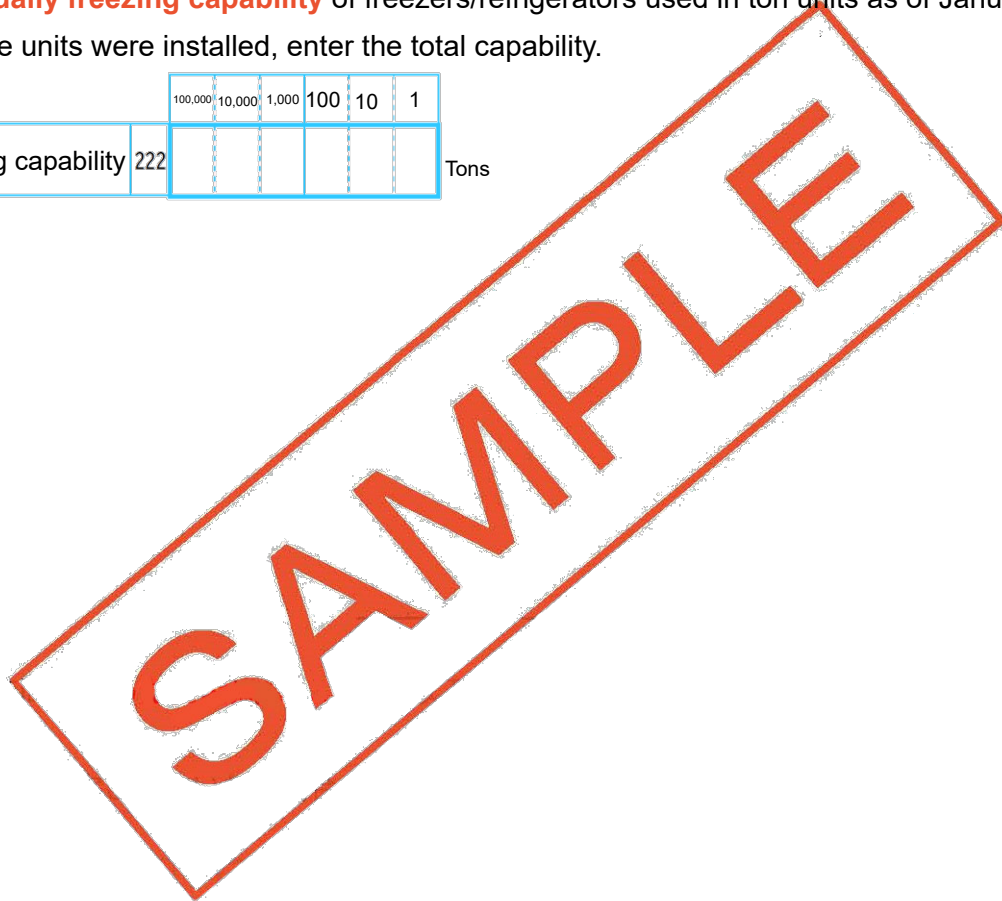
Calculate by converting  $1 \text{ m}^3 = 0.4 \text{ tons}$ .  
 Normal capacity to be able to maintain  $10^\circ\text{C}$  or less at all times.

4. Enter **the daily freezing capability** of freezers/refrigerators used in ton units as of January 1, 2024.

If multiple units were installed, enter the total capability.

		100,000	10,000	1,000	100	10	1
Daily freezing capability	222						

Tons



#### IV. Fishery processing plants

The target here is a business entity that processed/produced processed foods, frozen fresh fishery products, and feeding stuff/fertilizer, etc. using fishery products as main raw materials (the percentage of raw materials of 50% or more) for the purpose of sales. A business entity/household engaged in fisheries that owns a workspace and has full-time workers for processing is also included in the target.

1. Regarding processed fishery products produced by the business entity during the past year, enter the production volume **in kg units** for each of the following items 1 to 65. For "Roasted/flavored laver," enter the number of sheets as converted into sheet laver (raw material) in 100 sheet units in 66.

		301						
		10 million	1 million	100,000	10,000	1,000	100	10 (kg)
1	Fish pastes	Steamed fish pastes ("Kamaboko")						
2		Fish hams/sausages						
3	Frozen foods	Crabs						
4		Other seafoods						
5		Cooked fishery food						
6	Natural dried products	Calamari						
7		Sardine						
8		Other natural dried products						
9	Salted dried products	Dried sardine						
10		Dried horse mackerel						
11		Dried saury						
12		Dried mackerel						
13		Dried flounder						
14		Dried arabesque greenling						
15		Dried sandfish						
16		Other salted dried products						
17	Boiled and dried products	Boiled and dried sardine						
18		Dried rice fish						
19		Boiled and dried sand lance/young sand lance						
20		Dried adductor muscles of shellfish						
21		Other boiled and dried products						

		301						
		10 million	1 million	100,000	10,000	1,000	100	10 (kg)
22	Salted preserved products	Salted sardine						
23		Salted mackerel						
24		Salted salmon/trout						
25		Salted cod/Alaska pollock						
26		Salted saury						
27		Other salted preserved products						
28		Smoked product						
29	Canned and bottled product							
30	Agar							
31	Oil/fat							
32	Feeding stuff and fertilizer							
33	Cured fish products (excluding cured fish shavings)	Cured skipjack						
34		Boiled and half-dried skipjack						
35		Cured mackerel						
36		Other cured fish products						
37	Cured fish shavings	Cured skipjack shavings						
38		Other cured fish shavings						

		301							
		10 million	1 million	100,000	10,000	1,000	100	10	(kg)
39	Other processed foods	Fermented squid							
40		Pickled fishery product							
41		Kelp tsukudani							
42		Dried/roasted/fried product (squid product)							
43		Others							
44	Frozen fresh fishery products	Frozen tunas							
45		Frozen skipjacks							
46		Frozen salmons/trouts							
47		Frozen sardines							
48		Frozen jack mackerels/mackerel scads							
49		Frozen mackerels							
50		Frozen saury							
51		Frozen pacific cod							
52	Frozen Alaska pollock								

		301							
		10 million	1 million	100,000	10,000	1,000	100	10	(kg)
53	Fresh fishery products (continued)	Frozen arabesque greenling							
54		Frozen sand lance/young sand lance							
55		Frozen sandfish							
56		Frozen sea breams							
57		Frozen common scallop							
58		Frozen squids							
59		Frozen crabs							
60		Frozen oysters							
61		Other frozen fishes/fishery products							
62		Frozen Alaska pollock paste							
63		Frozen sardine/mackerel paste							
64		Frozen arabesque greenling paste							
65		Other frozen fish pastes							

		1 billion	100 million	10 million	1 million	100,000	10,000	1,000	(100 sheets)
66	Roasted/flavored laver								

2. Regarding the annual sales amount (including consumption tax) of processed fishery products during the past year, select **only one that applies**. Do not include the sales (income) from other businesses. In addition, enter the item number with the highest annual sales amount by selecting **only one from the items 1 to 66**.

		Less than 1 million yen	1 to less than 5 million yen	5 to less than 10 million yen	10 to less than 50 million yen	50 to less than 100 million yen	100 to less than 500 million yen	500 million to less than 1 billion yen	1 billion yen or more
Annual sales amount only from processed fishery products	321	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

→ 322     100 million yen

In the case of "1 billion yen or more," also enter the actual amount rounded to the nearest 100 million yen.

Item number with the highest annual sales amount	311
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3. Regarding the shipping destinations of processed fishery products during the past year, select **all that apply**.

In addition, enter **the percentage in the annual sales amount if the products were sold (exported) overseas**.

Domestic	Cooperative such as fishery cooperative and fishery processing cooperative, etc.	<input checked="" type="checkbox"/>
	Processor	<input checked="" type="checkbox"/>
	Distributor	<input checked="" type="checkbox"/>
	Retailer	<input checked="" type="checkbox"/>
	Food service industry/food delivery service, etc.	<input checked="" type="checkbox"/>
	Wholesale market/cargo handling facility	<input checked="" type="checkbox"/>
	Private sales/fisherman's market	<input checked="" type="checkbox"/>
	Others	<input checked="" type="checkbox"/>
Overseas (export)	<input checked="" type="checkbox"/>	

Aware of sales amount	332	<input checked="" type="checkbox"/>
Not aware of sales amount, but aware of volume	333	<input checked="" type="checkbox"/>
Not aware of sales amount and volume	334	<input checked="" type="checkbox"/>

Percentage of export amount in sales amount	335	<input type="text"/>	<input type="text"/>	<input type="text"/>	%
Percentage of export amount in sales amount (*volume conversion)	336	<input type="text"/>	<input type="text"/>	<input type="text"/>	%

100 10 1

**“Cooperative such as fishery cooperative and fishery processing cooperative, etc.”** refers to a fishery cooperative, federation of fishery cooperatives, fishery production association, fishery processing cooperative, and federation of fishery processing cooperatives.

**“Processor”** refers to a business operator that processes/produces products such as food and feeding stuff/fertilizer using fishery products as main raw materials or that freezes fresh fishery products.

**“Distributor”** refers to a wholesale dealer, etc.

**“Retailer”** refers to an entity that ships products to a supermarket/mass retailer, co-op, and fresh fish store, etc.

**“Food service industry/food delivery service, etc.”** refers to the food service industry (including the lodging industry) and food delivery service (including a school and hospital, etc. where food is cooked on the premises), etc.

**“Wholesale market/cargo handling facility”** refers to a wholesale market (including central wholesale markets and wholesale markets operated by fishery cooperatives) or handling facility of fishery cooperatives, etc.

**“Private sales/fisherman’s market”** refers to selling directly to customers in own store, by mail order, through the Internet shopping, and by peddling, etc. It includes cases of selling directly to customers in a rented space in a fisherman’s market/roadside station, etc.

**“Overseas (export)”** refers to a case of shipping (exporting) products overseas directly or through trading companies and organizations, etc.

\* If you are not aware of the export amount, but are aware of the export volume, enter the percentage of export amount calculated by conversion from the percentage of the export volume in the volume of all sales.

4. Regarding **the percentage (based on weight) of domestic products** in raw materials (aquatic animal and plants) purchased during the past year, select only **one that applies**.

In addition, regarding **the suppliers of raw materials** (domestic fishery products), select **all that apply**.

Percentage of domestic products in raw materials		Suppliers of raw materials	
All domestic	<input checked="" type="checkbox"/>	Fisherman	<input checked="" type="checkbox"/>
70% or more	<input checked="" type="checkbox"/>	Fishery cooperative	342 <input checked="" type="checkbox"/>
50 to less than 70%	<input checked="" type="checkbox"/>	Others	<input checked="" type="checkbox"/>
30 to less than 50%	<input checked="" type="checkbox"/>		
Less than 30%	<input checked="" type="checkbox"/>		
All imported	<input checked="" type="checkbox"/>		

5. Regarding **fishery eco-label certifications acquired** as of January 1, 2024, select **all that apply**.

If no certification has been acquired, select "No certification acquired."

MEL (Japan; fisheries/aquaculture)	601	<input checked="" type="checkbox"/>
MSC (UK; fisheries)	602	<input checked="" type="checkbox"/>
ASC (Netherlands; aquaculture)	603	<input checked="" type="checkbox"/>
BAP (US; aquaculture)	604	<input checked="" type="checkbox"/>
Alaska RFM (US; fisheries)	605	<input checked="" type="checkbox"/>
GLOBAL G.A.P. (Germany; aquaculture)	606	<input checked="" type="checkbox"/>
No certification acquired	607	<input checked="" type="checkbox"/>

“Fishery eco-label” refers to a mechanism of displaying labels on products to allow consumers to select and purchase fishery products captured/harvested by methods that consider the sustainability of ecosystems and resources.

End of survey. Thank you for your cooperation.