

Confidential MAFF

Statistical Survey Based on the Statistics Act
Statistics on Fisheries Structure

2018 Census of Fisheries

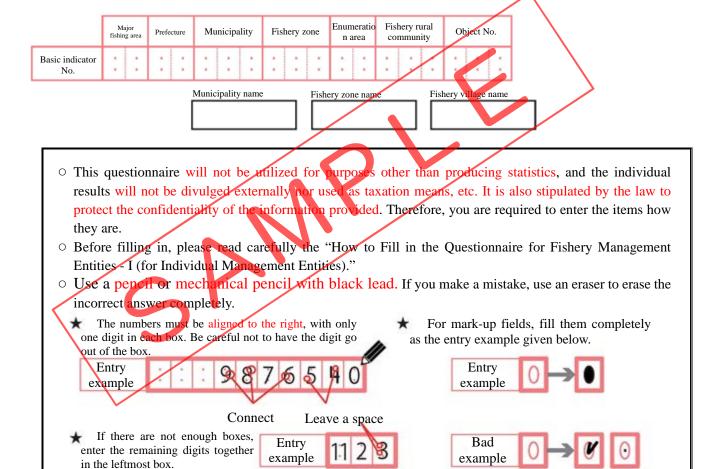
Marine Fisheries Survey



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

Questionnaire for Fishery Management Entities - I (for Individual Management Entities)

As of 1 November 2018



- o In this questionnaire, there are some parts to be answered as of 1 November of this year (2018) and parts to be answered for the past year. In the case of the past year, enter the answers for the period of one year from 1 November 2017 to 31 October 2018.
- The questionnaire can also be filled in and submitted online.

 For how to answer online, please refer to the "Online Survey System Operation Guide."

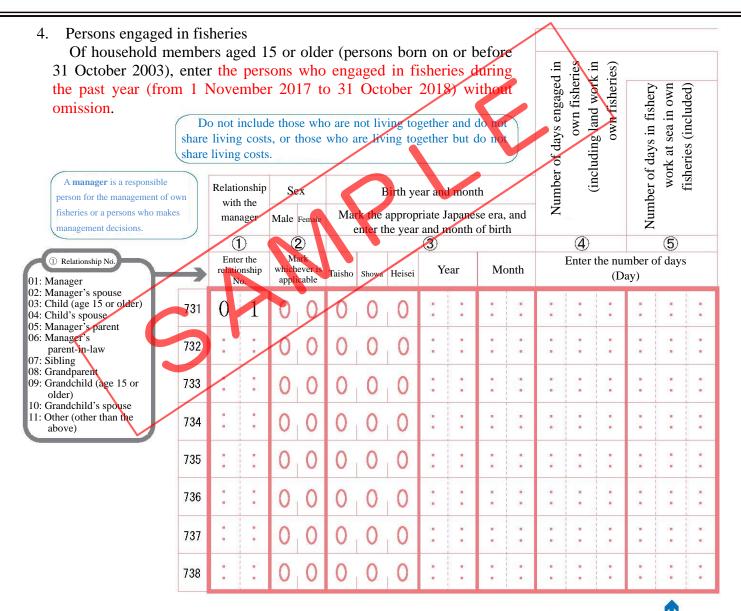
I. Households

Number of all household members
Enter the number of household members
as of 1 November.

Male 701

Female 702

(Person)



How to count the number of working days at sea

- Even if the fishing is conducted multiple times a day, it should be counted as one day.
- one day.
 If a voyage takes one night (leaving the port in the evening and returning to the port the next morning), it should be counted as one day.
- If a voyage takes more than one night, it should be counted as the number of days from the day of leaving the port to the day of returning to the port.
- Recreational fishing vessel operation is not counted.

2. Household income
Which was higher, the household income from own
fisheries or that from jobs other than own fisheries?

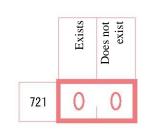
Mark whichever is applicable.

Income from own	fisheries only		0
Had income from		711	0
jobs other than own fisheries	Income from jobs other than own fisheries was higher (including income from real estate, and not including pension benefits)		0

Own fisheries does not include joint management and being hired in fishery

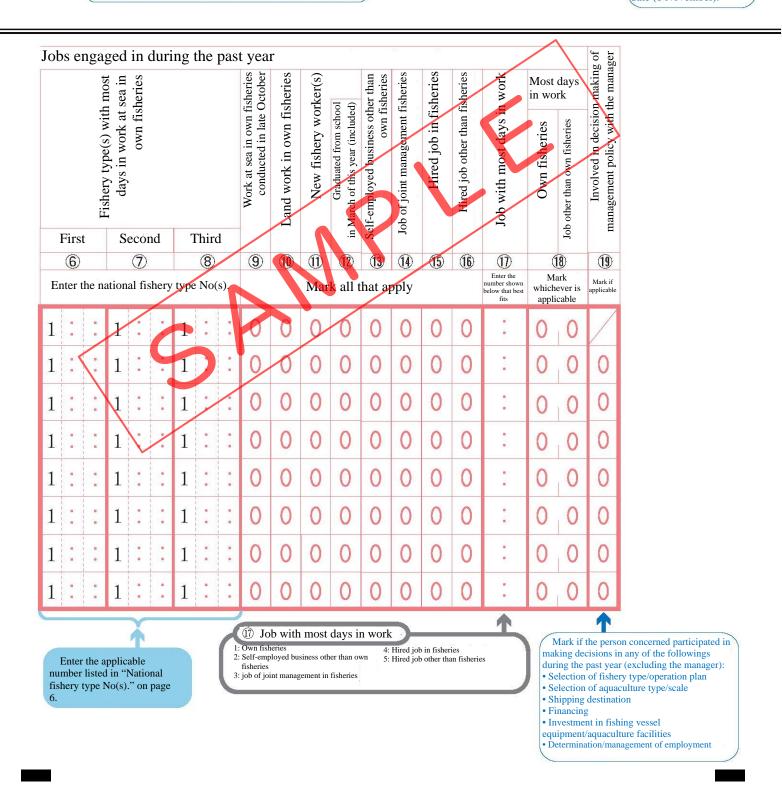
3. Existence/non-existence of successor in own fisheries

Mark whichever is applicable.



A successor is a person who is scheduled to become the manager of own fisheries in the future and engaged in fishery during the past year.

It does not matter whether the person is engaged in own fisheries or not as of the survey date (1 November).

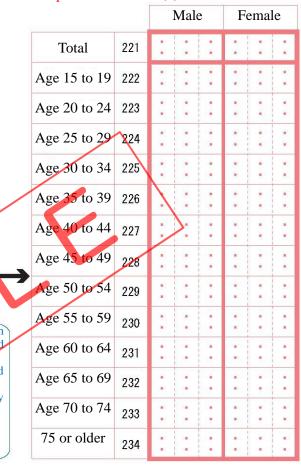


II. Workers hired for own fisheries

- 1 Number of workers hired for work at sea
- (1) Enter the existence/non-existence of workers hired for fishery work at sea as of 1 November. If such workers exist, enter the number of workers for each item.

Enter the number of non-household "workers hired" surveyed on page 2.

(2) Enter the number of persons by age group who engaged in fishery work at sea for 30 days or more during the past year among Japanese entered in (1). (Person)



Not exist workers hired for work at sea 201 Exist workers hired for work at sea Foreigner Japanese New fishery worker(s) (included) (2) (Person) (Person) (Person) 211 Of Japanese hired, enter the number those by age group who engaged in fishery work at sea for at least 30 days during the past year. A new fishery worker is a person who engaged primarily in fishery for the purpose of obtaining regular income from fishery, and who falls under any of the following items:

• A person who newly began fisheries (including those who had previously engaged in fisheries, and began fisheries again). • A person who had primarily engaged in another jobs previously (engaged in other industries, etc.) but switched to fisheries.

2. Number of workers hired for land work
Enter the number of person(s) hired for fishery work on land during the high season during the past year.

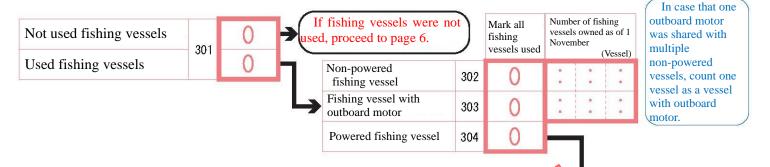
		5.02	(Pe	rson)
Total	241		:	:
Male	242		:	
Female	243			

0 1 0 5

III. Fishing vessels

1. Regarding the fishing vessels used during the past year, enter the answers to all the items that apply (including rented fishing vessels).

In addition, enter the number of fishing vessels owned as of 1 November among the fishing vessels used in fisheries, (including rented fishing vessels, but not including lent fishing vessels).



2. Powered fishing vessels [enter answers only for each powered fishing vessel]

	Fisl						the pa				(inc	ludir								as o					o ve	ccelo	5)		
	90 900 mm	otal 1	numl	ber o	of to	ns .		November	110	ımber ning da	of			200		-			out not including lent ing days Fishery typ										
			numbe nal pla	er roun ce	ded to	the	Owned	Not owned	durii	ng the year	past		First		S	eco	nd	7	Thir	1		First	t	S	ecor	nd	7	hird	i
			(1			-	-	2)	-	3			4			5			6			7			8			9	
	de la companya de la			Dec (Ton)		point	which	ark never is icable	days	the nun for g vessel	each				F	Ente	er th	e na	atio	nal	fish	ery	typ	e No	o(s)				
401	-		-		•		8	0				1		1	1	•		1			1			1	8		1		
402				:	•	•	9	0				1	<u>'</u>	:	1			1		8	1			1		*	1		
403		:	/		•		0	0		•	•	1	W .		1			1			1			1	u a		1		
404	1	:					0	0		:		1			1			1			1			1			1		
405		/					0	0				1		•	1			1			1			1			1		•
406			1		•	•	0	0	1		18	1			1	8		1		8	1			1		*	1		
407					•		0	0	:	•	12	1			1	n n		1		n u	1			1			1		
408		1	:		•		0	0		:		1			1			1	:		1			1			1		*
409		:					0	0				1	u u		1	:		1	:		1			1	es es		1		
410	:		:		•	:	0	0	1	-		1	- a		1	:	100	1	:		1			1			1		

Regardless of the renting/lending status as of 1 November 2018, mark "Owned" for the fishing vessels operated/managed by yourself.

How to count the number of fishing days

- if fishing is conducted multiple times a day, it should be counted as one day.
- If a voyage takes one night (leaving the port in the evening and returning to the port the next morning), it should be counted as one day.
- If a voyage takes more than one night, it should be counted as the number of days from the day of leaving the port to the day of returning to the port.
- Work in recreational fishing boat operation is not included.

Enter the applicable numbers listed in "National fishery type No(s)." on page 6.

IV. Fishery management

- 1. Engaged-in fishery types
- (1) Enter the answers to all fishery types that were operated in own fisheries during the past year.

«		Net fisheries National fishery type No((s).	Mark all types operated	
	-		101		
	la	Distant water trawl	101	0	
	Tı	rawl in East China Sea	102	0	
Frawls	(0	Off-shore trawl one-boat operation)	103	0	
		Off-shore trawling two-boat operation)	104	0	
	Small trawl		105	0	
		Vessel seine	106	0	
	ing nets	Skipjack/tuna on distant water (one-boat operation)	107	0	
g nets	surround	Skipjack/tuna on off-shore water (one-boat operation)	108	0	
Surrounding nets	d medium	Other surrounding nets (one-boat operation)	109	0	
Surro	Large and	Surrounding net (two-boat operation)	110	0	
		Medium/small surrounding net	111	0	
•	S	almon/trout drift gill net	112	0	
ill nets	dri	Swordfish, etc. ft gill net swordfish, etc.	113	0	
Ŋ		Other gill nets	114	0	
Sa	ury	stick-held dip net	115	0	
		Large set net	116	0	
	S	Salmon set net	117	0	
		Small set net	118	0	
		Other nets	119	0	
100			1		

«	Long line/angling/othe fisheries National fishery type No(Mark all types operated
		4	
,	Tuna long line on distant water	120	0
lines	Tuna long line on off-shore water	121	0
Long lines	Tuna long line on coastal water	122	0
	Other long lines	123	0
	Skipjack pole-and-line on distant water	124	0
	Skipjack pole-and-line on off-shore water	125	0
	Skipjack pole-and-line on coastal water	126	0
	Squid angling on distant water	127	0
	Squid angling on off-shore water	128	0
glings	Squid angling on coastal water	129	0
Ar	Trawling line fishery	130	0
	Other anglings	131	0
	Small-scale whaling	132	0
Di	ving apparatus fishery	133	0
	Shellfish/seaweed collecting	134	0
	Other fisheries	135	0
		1	

((Marine aquacultures (including seed and seedlin cultures) National fishery type No.		Mark all types operated
	Coho salmon culture	136	
	Cono samon curture	130	U
	Yellow-tails culture	137	0
res	Red sea bream culture	138	0
Fish cultures	Bastard halibut culture	139	0
Fish	Pufferfish culture	140	0
	Bluefin tuna culture	141	0
	Other fishes culture	142	0
	Common scallop culture	143	0
	Oysters culture	144	0
Oı	ther shellfishes culture	145	0
K	uruma prawn culture	146	0
	Sea squirts culture	147	0
ac	Other quatic animals culture	148	0
	Kelps culture	149	0
	Seaweeds ("wakame") culture	150	0
	Lavers ("nori") culture	151	0
	Other Seaweeds culture	152	0
	Pearl culture	153	0
N	Mother-of-pearl shell culture	154	0
		-	

For "persons engaged in fisheries" in I. 4. on page 3, "powered fishing vessels" in III. 2. on page 5, and "National fishery type Nos. with top annual sales amount" in IV. 1. (2) on page 7, use the numbers listed in "National fishery type No(s)." on this page.

(2) Of all the fishery types that were operated in own fisheries during the past year, enter the top three fishery types with highest sales amount in order by selecting from the national fishery type Nos. 101 to 154 listed in (1).

	First	Second	Third
	161	162	163
National fishery type Nos. with top annual sales amount	1 : :	1 : :	1 : :

Enter the applicable number listed in "National fishery type No(s)." on page 6.

(3) Of catches and harvests during the past year, enter top three fish types with highest sales amount in the past year in order by selecting from the fish type Nos. 01 to 36 given in the table below.

Third

173

	First 171	rst	Second			
	1	71	1	172		
Fish type with top annual sales			*			
amount	*		. *			

Table: Fish type Nos.

•						\	
Name	No.	Name	No.	Name	No.	Name	No.
Bluefin tuna	01	Bastard halibuts/flounders	10	Sand launce	19	Common scallops	28
Skipjacks and tunas (excluding bluefin tuna)	02	Alaska pollacks	11	Blowfishes	20	Other shellfishes	29
Swordfishes	03	Other cods	12	Other fishes	21	Squids	30
Salmons/trouts	04	Arabesque greenling	13	Spiny lobster	22	Octopuses	31
Sardines	05	Conger eels	14	Other prawns	23	Sea urchins	32
Horse mackerels	06	Hairtail	15	Snow crab/red snow crab	24	Sea cucumbers	33
Mackerels	07	Sea breams	16	Other crabs	25	Kelps	34
Saury	08	Grunt	17	Abalones/top shell	26	Other seaweeds	35
Yellow-tails	09	King mackerels	18	Shortnecked clams	27	Others	36

2. Locally selected fishery type

If engaged in locally selected fishery type(s) during the past year, enter the answers to all such fishery types.

If lo	cally	selected	fishery	types	are	not
listed,	you d	o not nee	d to ma	rk any.		

Locally selected fishery		Mark if applicable
Type name	No.	Mar appli
		0
		0
		0
		0
		0
		0
		0
		0

Locally selected fisher	ry type	Mark if applicable
Type name	No.	Maı appli
		0
		0
		0
		0
		0
		0
		0
		0

Locally selected fisher	ry type	Mark if applicable
Type name	No.	Mar
		0
		0
		0
		0
		0
		0
		0
		0

0 1 0 8

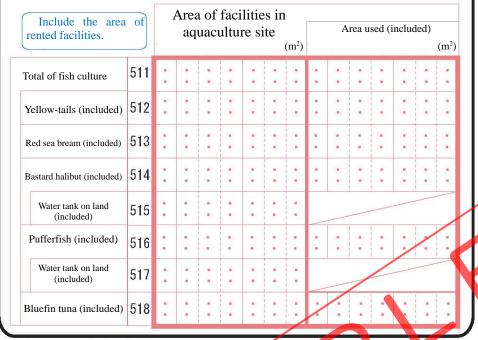
3. Marine aquaculture (

If aquaculture is conducted by filling water tanks on land with seawater, it is included in marine aquaculture.

Enter the status of aquaculture as of 1 November.

(1) Fishes culture

Enter the area of facilities and the area used in aquaculture sites (excluding the area not used to stock fish).

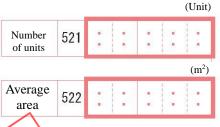


(2) Common scallop culture

Enter the answers for applicable aquaculture methods.

a. Raft hanging method, simple hanging method

Enter the number of units and the average area per unit.



b. Long line

Enter the length of the main line (the rope stretched horizontally to the sea surface to support hanging ropes).



(3) Oysters culture

Enter the answers for applicable aquaculture methods.

a. Raft hanging method, simple hanging method

Enter the number of units and the average area per unit.

Number of units	531		11			T	•	
								(m ²)
Average area	532	:		:	/	:	:	:

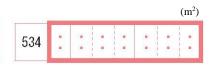
b. Long line

Enter the length of the main line (the rope stretched horizontally to the sea surface to support hanging ropes).

533 (m)

c. Sowing method, brushwood method

Enter the area of aquaculture site.



(4) Seaweeds ("wakame") culture

Enter the length of the main line (the rope stretched horizontally to the sea surface to support seeding lines).



(5) Lavers ("nori") culture

Enter the area of facilities in square meter units.

The area of aquaculture facilities does not include tidal flumes and vessel paths.

The area shall be the area of aquaculture facilities as viewed from directly above, and even if more than one net-hibi (bundle of brushwood) is piled up, the area shall be that for a single net-hibi.



(6) Pearl culture

Enter the number of rafts

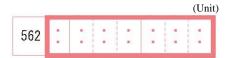
(100 baskets are counted as one raft).



(7) Mother-of-pearl shell culture

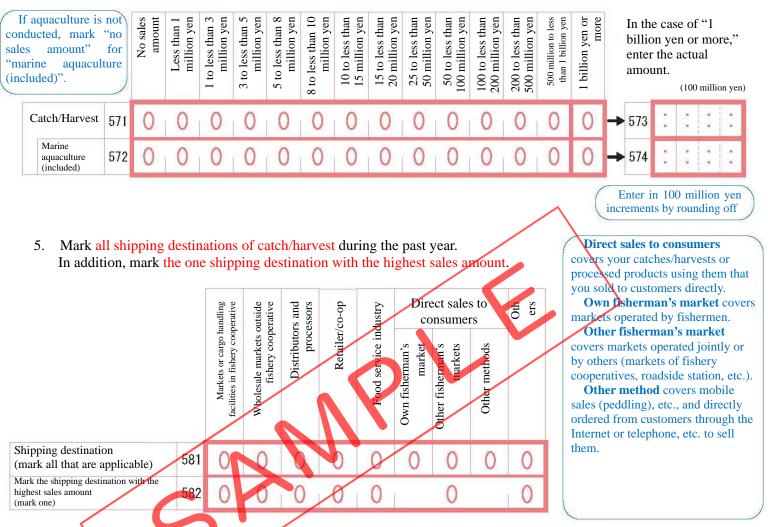
Enter the number of rafts

(100 baskets are counted as one raft).



0 1 0 9

4. Regarding the sales amount (including consumption tax) of catch/harvest during the past year, mark the one that applies.



V. Businesses other than fisheries

Regarding businesses other than fisheries conducted during the past year, mark all that are applicable. In addition, enter the number of guests staying at your fisherman's inn during the past year.

	None	Fishery products processing	Fisherman's inn	Fisherman's restaurant	Recreational fishing vessel	Agriculture	Retailing	Others
591	0	0	0	0	0	0	0	0
					al number of guests your fisherman's i			

End of survey.

Thank you for your cooperation.