## Survey on the Socio-economic Aspects of Commercial Fishing Vessel Owners in the Northeast and Mid-Atlantic



Public reporting burden for this collection of information is estimated to average 30 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other suggestions for reducing this burden to Matthew McPherson, NOAA Line office, 166 Water Street, Woods Hole, MA, 02543-1026.

Responses to this information request are confidential under section 402(b) of the Magnuson-Stevens Act as amended in 2006. Responses are also confidential under NOAA Administrative Order 216-100, which sets forth procedures to protect confidentiality of fishery statistics. Notwithstanding any other provisions of the law, no person is required to respond to, nor shall any person be subjected to a penalty for failure to comply with, a collection of information subject to the requirements of the Paperwork Reduction Act, unless that collection of information displays a currently valid OMB Control Number.

1. What are the top three species of fish you targeted during 2010, and what was your primary gear for each?

Species Primary gear used
1.
2. $\qquad$
3. $\qquad$
2. What is your primary fishery? (Please circle one)

1. Black Sea Bass
2. Scup
3. Herring
4. Skate
5. Lobster
6. Spiny Dogfish
7. Mackerel
8. Squid, Illex
9. Monkfish
10. Multispecies, sectors
11. Multispecies, common pool
12. Red Crab
13. Scallop, general category IFQ
14. Squid, Loligo
15. Summer Flounder
16. Surf Clam/Ocean Quahog
17. Tilefish
18. Scallop, general category non-IFQ
19. Scallop, limited access
20. Other $\qquad$
21. Why do you consider it to be your primary fishery? (Please circle one)
22. I earn the most revenue from this fishery
23. I spend the most time in this fishery
24. It is the fishery I most want to continue in
25. Other (please state)
26. How many commercial fishing vessels do you own by yourself? $\qquad$ Vessel(s)
27. How many commercial vessels do you own with other people? $\qquad$ Vessel(s)
28. How many commercial vessels did you purchase or sell during 2010 ?
29. Number of commercial vessels that you own yourself that you sold $\qquad$ Vessel(s)
30. Number of group-owned commercial vessels that you sold your interest in $\qquad$ Vessel(s)
31. Number of commercial vessels that you purchased by yourself $\qquad$ Vessel(s)
32. Number of commercial vessels that you purchased an interest in $\qquad$ Vessel(s)
33. In the table below, please list all major activities (including investments) that you earned income from in 2010, including fishing, starting with the most important. Estimate the percentage that each contributed to your total household income.

|  | Activity | \% Household Income |
| :--- | :--- | :--- |
| Most important |  |  |
| Second most important |  |  |
| Third most important |  |  |
| Fourth most important |  |  |

8. Was the level of fishing income in 2010 enough to sustain your fishing business over the following time frames? (Please circle one response for each time period)

| 1. Short Term | YES | NO |
| :--- | :--- | :--- |
| 2. Medium Term | YES | NO |
| 3. Long Term | YES | NO |

Please think about your fishing business and answer the following questions about your family's involvement
9. Are any members of your family (for example, parents, children, siblings, uncles/aunts, cousins, in-laws) involved in commercial fishing or other fishing-related activities (for example, book-keeping, provisioning the vessel, marketing)?

```
1. YES (If YES, Continue with Question \#10, below)
2. NO (If NO, Go to Question \#15, below)
```

10. How many members of your family are involved in commercial fishing on your vessel?
$\qquad$ Family members (If the answer is NONE, go to Question \#12, below)
11. For these family members, how has their level of involvement changed in the last year?
12. Increased
13. Remained the same
14. Decreased
15. How many members of your family are involved in other fishing-related activities that support your fishing business (refer to categories in question 9)?
16. For these family members, how do you think their level of involvement has changed in the last year?
17. Increased
18. Remained the same
19. Decreased.
20. How many members of your family are involved in commercial fishing or fishing-related businesses other than your own?
$\qquad$ Family members

Please answer the following questions based on your fishing activities on your primary vessel in your primary fishery.
15. In what port did you usually moor your vessel between fishing trips during 2010?

Port $\qquad$ State $\qquad$
16. What was your primary port of landing in 2010 ?

Port $\qquad$ State $\qquad$
17. Which of the following factors contributed the most to your decision regarding the amount of time to spend fishing using your vessel during 2010?

Personal preference
Regulations on days-at-sea
Quota limitations
Physical conditions of vessel or gear
Limitations due to weather
Price of fish
Other $\qquad$
18. For your vessel in $\mathbf{2 0 1 0}$, which best describes how the crew were paid:

1. A share system (revenues and expenses were shared between the vessel owner and crew)
2. Per-trip
3. Hourly wage
4. Other $\qquad$
5. For share systems, what were the typical percentages share that you distributed to the boat, captain and crew?
$\qquad$ \% Boat (owner) share
$\qquad$ \% Captain share
$\qquad$
\% Crew share
100 \%
6. For share systems, which trip expenses were usually deducted? (Please check all that apply)
$\square$ Fuel
$\square$ Unloading fees
$\square$ Water
$\square$ Settlement fees
$\square$ Oil/lubrication $\square$ Ice
$\square$ Lost/damaged gear $\square$ Electronics
$\square$ Fishing quota or days-at-sea
$\square$ Cell phone
$\square$ Food $\square$ General fishing supplies (hooks, bags, totes, gloves, etc.)
$\square$ Bait
$\square$ Other $\qquad$
7. How were the expenses for each trip deducted?
8. Expenses were deducted from gross sales (total) and the remainder were split between the boat and crew
9. Expenses were deducted from the crew's share after the gross sales (total) were divided between boat and crew
10. Expenses were deducted from the boat's share after the gross sales (total) were divided between boat and crew
11. Not applicable
12. Was the vessel owner-operated or was a captain hired in 2010 ?
13. Owner-operated
14. Hired captain
15. What was the average size of the crew in 2010 for your vessel (include the captain, or include yourself if your vessel is owner-operated)?
$\qquad$ Members
16. Did you hire any new crew previously not employed by you for your vessel in 2010? If so how many?
$\qquad$ Members

In the following questions, please tell us how you feel about the amount of fish you are allowed to catch
25. Did you purchase or lease additional quota in 2010 for your primary vessel in your primary fishery? (Please circle one)

1. YES
(If YES, Continue with Question \#26, below)
2. NO
(If NO, Go to Question \#29, below)
3. Not an option in my fishery
(Go to Question \#30, below)
4. Do you feel the price you paid for quota was
5. Too high
6. Too low
7. About right
8. Please indicate below what factors, other than cost, influenced your ability to purchase quota in 2010?
9. Other than price considerations how difficult was it for you to obtain that quota?
10. Very easy
11. Easy
12. Neither difficult nor easy
13. Difficult
14. Very difficult
15. If you did not purchase or lease additional quota in 2010, why not? (If you purchased quota please go to Question 30, below)
16. No need
17. Too expensive
18. No sellers
19. Other $\qquad$
20. In terms of lease and share prices, how difficult is it for new people to enter your primary fishery?
21. Very easy
22. Easy
23. Neither easy nor difficult
24. Difficult
25. Very difficult
26. For your primary fishery please indicate if you think the current levels of each of the following items are high, medium or low. (Please circle one number for each item).

| a. Level of bycatch (catch of non-target species) ................. | HIGH | MEDIUM | LOW |
| :--- | :--- | :--- | :--- | :--- |
| b. Level of discards (catch of target or non-target |  |  |  | | species that is thrown overboard) .......................................................... | HIGH | MEDIUM |
| :--- | :--- | :--- | LOW

32. For your primary fishery please indicate the extent to which you think each of the following items is increasing, decreseasing or staying the same (Please circle one number for each item).

In the following questions, please tell us how you feel about fisheries management.
33. Have you ever participated in any aspect of federal fisheries management (such as attending meetings, writing letters, or serving on a committee)?

1. YES
2. NO

If NO, please tell us why
34. Please indicate the extent to which you agree or disagree with the following statements regarding the rules and regulations in your primary fishery. (Please circle one number for each item).
a. Information about the rules and regulations that govern my primary fishery is easy to find $\qquad$

b. The rules and regulations are easy to follow $\qquad$
c. The rules and regulations change so quickly it is hard to keep up $\qquad$ 1

$$
1 \quad 2
$$

d. We are told about any changes to the rules and regulations
in plenty of time to be able to make any necessary adjustments $\qquad$
12
e. The fines that are associated with breaking the rules and regulations of my primary fishery are fair..............
$\qquad$
$\qquad$

12

34 primary fishery caused my fishing costs to increase $\qquad$
12
g. I understand the rules and regulations in my primary fishery $\qquad$ .....
12
h. I feel that the regulations in my primary fishery are too restrictive

12 34 5
$\qquad$
$\qquad$

i. Although I agree with most of the regulations in my primary fishery, I think some of them are unfair $\qquad$
12
j. Over the next five years, I expect the rules and regulations in my primary fishery to cause my fishing costs to increase. $\qquad$
12

3
4
5
35. Please indicate the extent to which you agree or disagree with the following statements regarding the management of your primary fishery. (Please circle one number for each item).
a. Opportunities for existing fishermen should not be reduced by new entrants $\qquad$


5
b. Management should aim to maximize the possible number of fishermen $\qquad$
$\qquad$
c. Fishing areas should belong to the fishermen who use them and should be off limits to others $\qquad$
$\qquad$
d. Management can change quickly when conditions (income, stock levels, safety) change $\qquad$ ...

## In the following questions, please tell us about any insurance you may have.

36. Did you or members of your family have health insurance in 2010? (Please circle one)
37. YES (If YES, Continue with Question \#36, below)
38. NO (If NO, Go to Question \#38, below)
39. If YES, does this health insurance cover (please check all that apply)
a. Yourself
b. Your spouse or another adult
YES $\square$
NO
YES
NO

c. Your or your spouse's children
YES $\square$
NO

40. Where do you get your insurance coverage from?
41. Spouse's place of employment
42. Own private insurance
43. Federal or State insurance program
44. Other
45. Did you have hull insurance in 2010?
46. YES
47. NO
48. Did you have liability insurance (protection and indemnity insurance) for your crew in 2010?
49. YES
50. NO

In the following section, we are interested in commercial fishing as a lifestyle and how satisfied you are with that lifestyle
41. How satisfied or dissatisfied are you with the following items relating to the job of fishing? (Please circle one number for each item).
a. Your actual earnings $\qquad$
b. The amount of time spent away from home
c. Adventure of the job $\qquad$

42. Please indicate the extent to which you agree or disagree with the following statements about fishing as a career. (Please circle one number for each item).
a. I feel like I am a leader in my local community
b. I feel like I am a leader in my primary fishery
$\qquad$
c. I am proud to identify myself as a fishermen $\qquad$


| $\underbrace{\text { coses }}$ | $8^{80^{80}}$ |  |
| :---: | :---: | :---: |
| 3 | 4 | 5 |
| 3 | 4 | 5 |
| 3 | 4 | 5 |
| 3 | 4 | 5 |
| 3 | 4 | 5 |
| 3 | 4 | 5 |
| 3 | 4 | 5 |
| 3 | 4 | 5 |
| 3 | 4 | 5 |

i. I want to continue fishing but only part-time

```
1 2 3
```

43. Would you advise a young person to enter fishing?
44. YES
45. NO

WHY? $\qquad$
44. Would you still be a commercial fisherman if you had your life to live over?

1. YES
2. NO

WHY? $\qquad$
45. In 2010, did you regularly fish alone with or with a group of vessels?

1. Alone
(Please continue to Question \#45, below)
2. A group of vessels
(Please go to Question \#46, below)
3. If your answer to Question 44 was with "a group of vessels" is it typically the same group of vessels?
4. YES
5. NO
6. How old you are? Years
7. Which racial category best describes you? (Please circle one or more)
8. American Indian or Alaskan Native
9. Asian
10. Black or African American
11. Native Hawaiian or other Pacific Islander
12. White
13. Some other race (alone)
14. Would you classify yourself as Spanish/Hispanic/Latino? (please circle one)
15. Spanish/Hispanic/Latino
16. Not Spanish/Hispanic/Latino
17. What is your ancestry? $\qquad$ (For example: Norwegian, Portuguese, Polish etc)
18. What is the primary language you speak at home? $\qquad$
19. Where were you born?
20. In the United States - print the name of the State $\qquad$
21. Outside the United States - print the name of the foreign country $\qquad$
22. Where did you live in 2010 ? $\qquad$ Town $\qquad$ State
23. How many people lived in your primary household in 2010 ?
$\qquad$ Adults and $\qquad$ children under 18
24. What was your marital status in 2010 ?
25. Married
26. Widowed
27. Divorced
28. Separated
29. Single
30. Living with a partner
31. How many years have you been involved in commercial fishing? $\qquad$ Years
32. How many generations of your family have fished commercially including yourself?
$\qquad$ Generations
33. Which category best describes the highest level of education that you have completed?
34. Did not complete high school $\qquad$ Grade completed
35. High school diploma/equivalency
36. Associate's/ two year degree
37. Bachelor's/ four year degree
38. Graduate degree

Is there anything else about commercial fishing or this questionnaire you would like to share with us?

|  |
| :--- |
|  |
|  |
|  |
|  |
|  |
| Your contribution to this effort is greatly appreciated. Please return your completed questionnaire in the |
| postage-paid envelope as soon as possible. Thank you! |

Please direct all inquiries to:
Matthew McPherson
NOAA's National Marine Fisheries Service
Northeast Fisheries Science Center 166 Water Street
Woods Hole, MA 02543-1026 (Tel: 508-495-2000)

