

2014 American Samoa Small Boat Fishery Cost-Earnings Survey

Hello, please help us (NOAA) to better understand the importance of small boat fishing in American Samoa. Your details of fishing experiences and expenditures are important to ensure accurate results. We want to best represent American Samoa fishermen, and we can only do that by hearing from as many fishermen as possible. While your response is voluntary, we hope that you can help us in this research.

SECTION A. YOUR FISHING EXPERIENCES

Different fishermen in American Samoa had different fishing experiences over the past 12 months. Please tell us about yours.

1. What type of fishing trips did you take in the past 12 months?

- I went fishing using a boat only . Go to Q2
- I went fishing sometimes using a boat and sometimes not using a boat . Go to Q2
- I went fishing not using a boat . Go to Q4

2. Approximately how many **BOAT** fishing trips did you take in the past 12 months?

- 0 (no boat fishing trips in the past 12 months)
- Fewer than 25 trips (about once every other week)
- 25-49 trips (about once a week)
- 50-99 trips (about once or twice a week)
- 100-200 trips (about two to three times a week)
- More than 200 trips (about three to four times a week or more)

3. In the past 12 months, what percent of your **BOAT** fishing trips were: (please check one for each gear type)

	0%	1%-25%	26%-50%	51%-75%	76%-100%
Spearfishing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bottomfishing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Trolling	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Net	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other gear, please specify	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

4. Approximately how many **NON-BOAT** fishing (shoreline) trips did you take in the past 12 months?

- 0 (no non-boat fishing trips in the past 12 months)
- Fewer than 25 trips (about once every other week)
- 25-49 trips (about once a week)
- 50-99 trips (about once or twice a week)
- 100-200 trips (about two to three times a week)
- More than 200 trips (about three to four times a week or more)

5. In the past 12 months, what percent of your **NON-BOAT** fishing (shoreline) trips were: (please check one for each gear type)

	0%	1%-25%	26%-50%	51%-75%	76%-100%
Rod and reel (pole)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Spearfishing	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Cast/throw net	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Other gear, please specify_____	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

6. In the past 12 months, what percent of your fishing trips occurred in local and federal jurisdiction?

	0%	1%-25%	26%-50%	51%-75%	76%-100%
Local waters (0-3 miles)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Federal waters (3 miles offshore)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

7. How many people in total, including yourself, are on board for an average fishing trip? _____ people

8. In the past 12 months, approximately how many total pounds of pelagic fish did you catch?

<input type="checkbox"/> None	<input type="checkbox"/> 101 - 500 pounds	
<input type="checkbox"/> 1 - 50 pounds	<input type="checkbox"/> 501 - 1000 pounds	
<input type="checkbox"/> 51 - 100 pounds	<input type="checkbox"/> More than 1000 pounds .	About how much? _____ pounds

9. In the past 12 months, approximately how many total pounds of bottomfish did you catch?

<input type="checkbox"/> None	<input type="checkbox"/> 101 - 500 pounds	
<input type="checkbox"/> 1 - 50 pounds	<input type="checkbox"/> 501 - 1000 pounds	
<input type="checkbox"/> 51 - 100 pounds	<input type="checkbox"/> More than 1000 pounds .	About how much? _____ pounds

10. In the past 12 months, approximately how many total pounds of reef fish did you catch?

<input type="checkbox"/> None	<input type="checkbox"/> 101 - 500 pounds	
<input type="checkbox"/> 1 - 50 pounds	<input type="checkbox"/> 501 - 1000 pounds	
<input type="checkbox"/> 51 - 100 pounds	<input type="checkbox"/> More than 1000 pounds .	About how much? _____ pounds

11. In the past 12 months, what percent of your fishing trips were sampled by the biosampling program?

0%	1%-25%	26%-50%	51%-75%	76%-100%
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SECTION B. MARKET PARTICIPATION

12. How do you define yourself as a fisherman? (Check one that applies)

<input type="checkbox"/> Full-time commercial	<input type="checkbox"/> Purely recreational
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- Part-time commercial
- Recreational expense
- Subsistence
- Culture
- Other, please specify _____

13. In the past 12 months, how were the catches distributed? (please check one and estimate percentage)

- I keep all the fish I catch
- I received _____ % of total fish caught
- I received _____ % of trip revenue
- Don't know/different every time
- Other, please describe: _____

14. In the past 12 months, what percent of your catch was:

	0%	1%-25%	26%-50%	51%-75%	76%-100%
Consumed at home	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Given away	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Caught and released	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Sold	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

15. In the past 12 months, did you ever sell any of the fish you caught?

- Yes . Q16
- No . Q20

If you sold any of your fish...

16. In the past 12 months, where did you sell your fish?

- Fagatogo Market Place
- Restaurants/stores
- Roadside/farmers' market
- Friends/neighbors/coworkers
- Other, please specify _____

If you sold any of your fish...

17. In the past 12 months, what was the approximate value of all the fish you sold?

- \$1 - \$100
- \$101 - \$500
- \$501 - \$1,000
- \$1,001 - \$2,000
- \$2,001 - \$5,000
- \$5,001 - \$10,000
- \$10,001 - \$20,000
- \$20,001 - \$50,000
- More than \$50,000, specify
\$ _____

If you sold any of your fish...

18. In the past 12 months, what percent of the value of fish sold (question 17) came from the sale of pelagic fish, bottomfish, and reef fish?

	0%	1%-25%	26%-50%	51%-75%	76%-100%
Pelagic Fish	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Bottomfish	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Reef Fish

If you sold any of your fish...

19. In the past 12 months, after expenses, what percent of your personal income came from the sale of fish?

1%-25% 26%-50% 51%-75% 76%-100%

SECTION C. YOUR VESSEL

In this section, we want to better understand the vessel and gear characteristics of boat based fishing in American Samoa.

20. Do you own the boat that you fish on?

- Yes. Go to Question 21
 No. Go to Question 28

If you own the boat that you fish on:

21. In the past 12 months, what percent of time did other people (other than family members) use the boat **without** you?

0% 1%-25% 26%-50% 51%-75% 76%-100%

22. What is the length of your boat? _____ feet

23. What is the horsepower? _____ hp

24. In what year was the boat built? _____

25. In what year did you purchase the boat you fish on? _____
(*If homebuilt – when did you complete it?*)

26. How much did you pay to purchase the boat you fish on? \$ _____
(*If homebuilt – how much did it cost to build it?*)

27. What is the approximate market value of your boat?
(considering age and current condition and including motor(s) and trailer) \$ _____

SECTION D. YOUR FISHING TRIP COSTS

*We now want to understand your per trip costs for fishing.
Please remember that all your answers are strictly confidential.*

28. In the past 12 months, what was the primary gear usage for your most common trip (please check one)?

- Spearfishing Net
 Bottomfishing Other gear, specify _____

Trolling

28a. On average, how much money did you spend on your most common (question 28) gear type trip?

<u>Type of Expenditure</u>	<u>Total Trip Expenditure</u>
Boat fuel	\$ _____
Truck fuel (round trip)	\$ _____
Oil	\$ _____
Ice	\$ _____
Bait	\$ _____
Food and beverage	\$ _____
Daily maintenance and repair	\$ _____
Other, please specify _____	\$ _____

28b. How were the trip costs distributed among your most common gear type (question 28)?
(please check one and estimate percentage)

- I paid all trip costs
- I paid a flat rate of \$ _____
- I paid _____ % of the total trip costs
- Other, please describe: _____

29. In the past 12 months, what was your second most common gear usage (please check one)?

- Spearfishing
- Bottomfishing
- Trolling
- Net
- Other gear, specify _____

29a. On average, how much money did you spend on your second most common (question 29) gear type trip?

<u>Type of Expenditure</u>	<u>Total Trip Expenditure</u>
Boat fuel	\$ _____
Truck fuel (round trip)	\$ _____
Oil	\$ _____
Ice	\$ _____
Bait	\$ _____

Food and beverage \$ _____
 Daily maintenance and repair \$ _____
 Other, please specify _____
 _____ \$ _____

29b. How were the trip costs distributed among your second most common gear type (question 29)?
 (please check one and estimate percentage)

- I paid all trip costs
- I paid a flat rate of \$ _____
- I paid _____ % of the total trip costs
- Other, please describe: _____

SECTION E. 2013 FISHING EXPENDITURES

In an effort to better understand your economic contribution to American Samoa's economy, we would like to ask about your fishing-related expenditures in 2013. In the table below please indicate how much, if any, was spent on the following items during 2013.

**Enter "0" if you did not have any expenses in a category. Please do not leave blank.
 Remember that all your answers are strictly confidential.**

30.	<u>Cost Category</u>	<u>2013 Expenditure (dollars)</u>	
	Boat insurance	\$ _____	<input type="checkbox"/> per month <input type="checkbox"/> per year
	Loan payments	\$ _____	<input type="checkbox"/> per month <input type="checkbox"/> per year
	Mooring fees	\$ _____	<input type="checkbox"/> per month <input type="checkbox"/> per year
	Gear replacement/repair (lines, lures, gaffs, rods, electric/hydraulic reels, spears, wetsuits, coolers, safety equipment, etc.)	\$ _____	
	Annual boat and trailer repair, maintenance, and improvements	\$ _____	
	Fees (registration for truck and trailer, safety, dry dock fees, etc.)	\$ _____	
	Financial services	\$ _____	
	Other, please specify	\$ _____	

SECTION F. ABOUT YOU

*Different people have different fishing experiences and different motivations for fishing.
 The following questions help us to better understand these differences.*

31. What is your gender?

- Male
- Female

32. What is your age?

