

## American Samoa Small Boat Fishery Cost-Earnings Survey (2013)

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.

*Date of Survey* \_\_\_\_\_ *Fisherman's name* \_\_\_\_\_ *Surveyer (staff)* \_\_\_\_\_

### SECTION A. YOUR FISHING EXPERIENCES

*Different fishermen in American Samoa had different fishing experiences. Please tell us about yours.*

1. Do you fish in this year 2014 and last year 2013?

- I fished in 2014 only → Go to Form 2014
- I fished in 2013 only → Go to Q2 this form
- I went fishing in both years → Go to Q2 this form

2. What type of fishing trips did you take in 2013?

- I went fishing using a boat only → Go to Q3
- I went fishing sometimes using a boat and sometimes not using a boat → Go to Q3
- I went fishing not using a boat → Go to Q5

3. Approximately how many **BOAT** fishing trips did you take in 2013?

- 0
- Fewer than 25 trips
- 25-49 trips
- 50-99 trips
- 100-200 trips
- More than 200 trips

4. In 2013, 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"/>
Nets	<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"/>

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5. Approximately how many **NON-BOAT** fishing (shoreline) trips did you take in 2013?

- 0
- Fewer than 25 trips
- 25-49 trips
- 50-99 trips
- 100-200 trips
- More than 200 trips

6. In 2013, 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"/>

7. In 2013, 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"/>

8. How many people in total, including yourself, are on board for an average fishing trip? \_\_\_\_\_ people

9. In 2013, approximately how many total pounds of pelagic fish (such as tunas, wahoo, mahimahi, etc.) did you catch?

- None
- 1 - 50 pounds
- 51 - 100 pounds
- 101 - 500 pounds
- 501 - 1000 pounds
- More than 1000 pounds → About how much? \_\_\_\_\_ pounds

10. In 2013, approximately how many total pounds of bottomfish (such as snappers (malai, palu), emperors (filoa), etc.) did you catch?

- None
- 1 - 50 pounds
- 51 - 100 pounds
- 101 - 500 pounds
- 501 - 1000 pounds
- More than 1000 pounds → About how much? \_\_\_\_\_ pounds

11. In 2013, approximately how many total pounds of reef fish (such as parrotfishes (fuga), surgeonfishes (alogo), unicomfishes (ume), etc.) did you catch?

- None
- 1 - 50 pounds
- 51 - 100 pounds
- 101 - 500 pounds
- 501 - 1000 pounds
- More than 1000 pounds → About how much? \_\_\_\_\_ pounds

12. In 2013, 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

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

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

14. In 2013, how were the catches distributed? (please check one and estimate percentage)

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

15. In 2013, 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"/>

16. In 2013, did you ever sell any of the fish you caught?

- Yes → Q17
- No → Q21

*If you sold any of your fish...*

17. In 2013, 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...*

18. In 2013, what was the approximate value of all the fish you sold?

- |  |   |  |
|--|---|--|
| <input type="checkbox"/> \$1 - \$100     | <input type="checkbox"/> \$1,001 - \$2,000  | <input type="checkbox"/> \$10,001 - \$20,000                     |
| <input type="checkbox"/> \$101 - \$500   | <input type="checkbox"/> \$2,001 - \$5,000  | <input type="checkbox"/> \$20,001 - \$50,000                     |
| <input type="checkbox"/> \$501 - \$1,000 | <input type="checkbox"/> \$5,001 - \$10,000 | <input type="checkbox"/> More than \$50,000, specify<br>\$ _____ |

*If you sold any of your fish...*

19. In 2013, what percent of the value of fish sold (question 18) 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	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

*If you sold any of your fish...*

20. In 2013, after expenses, what percent of your personal income came from the sale of fish?

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

### SECTION C. YOUR VESSEL

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

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

- Yes → Go to Question 22  
 No → Go to Question 29

*If you own the boat that you fish on...*

22. In 2013, 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%
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

23. What is the length of your boat? \_\_\_\_\_ feet

24. What is the total horsepower? \_\_\_\_\_ hp

25. In what year was the boat built? \_\_\_\_\_

26. In what year did you purchase the boat you fish on? \_\_\_\_\_

*(If homebuilt – when did you complete it?)*

27. How much did you pay to purchase the boat you fish on? \$ \_\_\_\_\_

*(If homebuilt – how much did it cost to build it?)*

28. 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.*

29. In 2013, what was the primary gear usage for your most common trip (please check one)?

- |  |  |
|--|--|
| <input type="checkbox"/> Spearfishing  | <input type="checkbox"/> Nets                      |
| <input type="checkbox"/> Bottomfishing | <input type="checkbox"/> Other gear, specify _____ |
| <input type="checkbox"/> Trolling      |  |

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

### Type of Expenditure

### Trip Expenditure

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 most common gear type (question 29)?  
(please check one and estimate percentage)

- I paid all trip costs  
 I paid a fixed amount of \$ \_\_\_\_\_  
 I paid \_\_\_\_\_ % of the total trip costs  
 Other, please describe: \_\_\_\_\_

30. In 2013, what was your second most common gear usage (please check one)?

- |  |  |
|--|--|
| <input type="checkbox"/> Spearfishing  | <input type="checkbox"/> Nets                      |
| <input type="checkbox"/> Bottomfishing | <input type="checkbox"/> Other gear, specify _____ |
| <input type="checkbox"/> Trolling      |  |

30a. On average, how much money did you spend on your second most common (question 30) gear type trip?

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

30b. How were the trip costs distributed among your second most common gear type (question 30)?  
(please check one and estimate percentage)

- I paid all trip costs
- I paid a fixed amount of \$ \_\_\_\_\_
- I paid \_\_\_\_\_ % of the total trip costs
- Other, please describe: \_\_\_\_\_

### SECTION E. 2013 FISHING EXPENDITURES (for boat owner only)

*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.**

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

## 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.*

32. What is your gender?

- Male
- Female

33. What is your age?

- Less than 25 years
- 25 to 34 years
- 35 to 44 years
- 45 to 54 years
- 55 to 64 years
- More than 64 years

34. What village do you live in? \_\_\_\_\_

35. Are you Hispanic or Latino?

- Yes, Hispanic or Latino
- No, not Hispanic or Latino

36. How would you describe your race? (check all that apply)

- Samoan
- American Indian or Alaska Native
- Asian
- Black or African American
- Native Hawaiian or Other Pacific Islander
- White

37. What is the highest level of education you have completed?

- Less than 9<sup>th</sup> grade
- Some high school (no diploma)
- High school graduate (including GED)
- Some college (no degree)
- Associates degree or technical school
- College graduate (bachelor degree)
- Advanced, professional, or doctoral degree

38. What was your total household income, before taxes, in 2013, including fishing income?

- Less than \$10,000
- \$10,000 to \$24,999
- \$25,000 to \$49,999
- \$50,000 to \$99,999
- \$100,000 to \$249,999
- \$250,000 or more

