American Samoa Small Boat Fishery Cost-Earnings Survey (2021)

Expiration Date: xx/xx/20XX

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

We appreciate the confidential nature of the data being collected by this survey. NMFS will handle individual survey data as confidential business information and a form of protected personal information and will maintain the confidentiality of the information consistent with legal authorities available to it, including but not limited to the Privacy Act (5 U.S.C. Section 552a) and the Trade Secrets Act (18 U.S.C. Section 1905). NMFS will protect individual survey data from public disclosure to the extent permitted by law and it has instituted procedures to provide that protection.

Date of Survey	Fisherman's nam	ne	s	urveyer (stafi	f)	
	SECTION A. YOU	JR FISHIN	IG EXPER	IENCES		
Different fishermen	in American Samoa had diffe	erent fishing ex	kperiences over	[.] 2020. Please	e tell us about y	yours.
1. Are you Boat owner (but not go Owner operator Captain (not boat owned) Crew						
2. What type of fishing trips on the street of the street	oat only es using a boat and sometim	nes not using a	boat		o to Q3 o to Q3 o to Q5	
3. Approximately how many (If not sure, please provide a 0 Fewer than 12 trips (or 12-24 trips (once every 25-49 trips (once a wee 50-99 trips (once or twi 100-200 trips (two or the sure of the sure	answer below): ace every month or less) other week) ek)	ake in 2020? _		trips		
4. We understand you may u (please check <u>one</u> for each Spearfishing Deepwater bottomfish		lease estimate Very little (1%-9%)	Some (10%-39%)	oercent of you About half (40%-59%)	r BOAT fishing Most (60%-89%)	Almost al
Nearshore/shallow bottomfis	,,					

Trolling						
Nets						
Other gear, please specify:						
5. Approximately how many NON-BC	 D AT fishina (shorelin	e) trips did vou	take in 2020?			
O Fewer than 12 trips (once every 12-24 trips (once every other will 25-49 trips (once a week) 50-99 trips (once or twice a week) 100-200 trips (two or three time	month or less) eek)					
6. In 2020, what percent of your NON	-BOAT fishing (sho	reline) trips wei	re: (please chec	k <u>one</u> for each	gear type)	
Rod and reel (pole) Spearfishing Cast/throw net Other gear, please specify:	None (0%) 	Very little (1%-9%)	Some (10%-39%)	About half (40%-59%)	Most (60%-89%)	Almost all (90%-100%)
7. In 2020, what percent of your fishir	— na time occurred in le	ocal and federa	al iurisdiction?			
, ,	None (0%)	Very little (1%-9%)	Some (10%-39%)	About half (40%-59%)	Most (60%-89%)	Almost all (90%-100%)
Local waters (0-3 miles)						
Federal waters (3 miles offshore)						
8. How many people in total, includin	g yourself, are on bo	ard for an aver	age fishing trip?	?	people	
9. In 2020, approximately how many	total pounds of <u>pela</u>	g <u>ic fish</u> (such a	s tunas, wahoo,	, mahimahi, etc	.) did you catcl	1?
☐ None ☐ 1 - 50 pounds ☐ 51 - 100 pounds) pounds)0 pounds n 1000 pounds	> A	bout how much	n?	pounds
10. In 2020, approximately hour many	utatal payada of despite	anuatar hatta	fich (cuch co ro	d channer blee	lk trovolle, luss	rtoil
10. In 2020, approximately how many grouper, etc.) did you catch?None	\Box 101 - 500		<u>iisii</u> (sucii as lei	и ѕпаррег, віас	k trevally, lulia	ıtalı
1 - 50 pounds 51 - 100 pounds	☐ 501 - 100	00 pounds n 1000 pounds	A	bout how much	1?	pounds
11. In 2020, approximately how many jobfish, etc.) did you catch?	total pounds of <u>nea</u>	arshore/shallow	bottomfish (suc	ch as redgill em	peror, blueline	snapper,
☐ None ☐ 1 - 50 pounds ☐ 51 - 100 pounds		0 pounds		hout how must	20	noundo
☐ 51 - 100 pounds		n 1000 pounds	A	bout how much	1.	pounds

12. In 2020, approximate (ume), etc.) did you c		l pounds of <u>reef</u>	fish (such as pari	rotfishes (fuga), s	urgeonfishes (alog	o), unicomfishes
None		101 - 500	pounds			
1 - 50 pounds		501 - 1000				
☐ 51 - 100 pounds		☐ More than	1000 pounds —	- About	how much?	pounds
13. In 2020, what percen				• . •		
None (<u>0%</u>)	Very little (1%-9%)	Some (10%-39		half (40%- 59%)	Most (60%-89%)	Almost all (90%-100%)
	(170-970)	(1070-33	(70)	3970)	(0070-0970)	(9070-10070)
	SECT	ΓΙΟΝ Β. Μ <i>/</i>	ARKET PAF	RTICIPATIO	N	
14. What is your primary	motivation for field	hing? (if multiple	annlies to you in	ut 1 ac nrimary 2	ac cocondary and	1 2 ac tortiany)
☐ Purely Recreationa				ut I as primary, 2	as secondary, and	a 3 as tertiary)
Recreational Exper	`		,	so sell a few fish t	o cover trin expens	ses)
Subsistence (I fish	•		•			,,,,,
☐ Cultural (I enjoy fish	ning, but I am eve	n more concern	ed about keeping	traditional practic	es alive, such as u	sing traditional
fishing gear)	vial (Fishing nove	come of my hill	a but Latill bays t	a wark at another	ioh)	
☐ Part-time Commerce ☐ Full-time Commerce					Job)	
Other, please specif	, ,		•	• ,		
15 ln 2020 howwee ee	tab diatributad am	ana fiaharman i	n a fiahina trino (n	alanaa ahaali ana	and actimate neve	antana)
15. In 2020, how was car		•		nease check <u>one</u>	and estimate perc	entage)
☐ I kept all the fish I ca	- , -	•	nsumption)			
☐ I kept/received						
☐ I kept/received		revenue				
☐ Don't know/different	•					
☐ Other, please descri	be:		 			
16. In 2020, what percen	•					
	None (0%)	Very little (1%-9%)	Some (10%-39%)	About half (40%-59%)	Most (60%-89%)	Almost all (90%-100%)
Consumed at home						
Given away	П	П			П	П
Caught and released	$\overline{\Box}$	$\overline{\Box}$	$\overline{}$	$\overline{}$	$\overline{\Box}$	$\overline{\Box}$
Sold					_	
Cold	_		_		_	
17. In 2020, did you ever	sell any of the fis	sh you caught?				
☐ Yes — Q18						
□ No> Q22						
If you sold any of your fis	rh.					
18. In 2020, where did yo						
☐ Fagatogo Market F	-					
☐ Restaurants/stores						

Roadside/farmers' Friends/neighbors/ Other, please spec	coworkers					
If you sold any of your fis 19. In 2020, what was th	sh	_		-		
\$1 - \$100 \$101 - \$500 \$501 - \$1,000		\$1,001 - \$2, \$2,001 - \$5, \$5,001 - \$10	000	\$20,00	11 - \$20,000 11 - \$50,000 han \$50,000, spe	ecify
If you sold any of your fis 20. In 2020, what percen nearshore/shallow bo	nt of the value of fis) came from the s	sale of pelagic fish	ı, deepwater botto	omfish,
Pelagic fish	None (0%)	Very little (1%-9%)	Some (10%-39%)	About half (40%-59%)	Most (60%-89%)	Almost all (90%-100%)
Deepwater bottomfish						
Nearshore/shallow bottomfish						
Reef fish						
If you sold any of your fis 21. In 2020, after expens		of your <u>personal inc</u> Some	<u>ome</u> came from t About half (4		et A	lmost all
(0%)	(1%-9%)	(10%-39%)	59%)	(60%-1		0%-100%)
	;	SECTION C.	YOUR VES	SSEL		
In this section, we wa	ant to better unders	tand the vessel and	d gear characteris	stics of boat based	l fishery in Americ	can Samoa.
22. Do you own the bo	o to Question 23	,				
If you own the boat that y 23. In 2020, what percen		people (other than	family members)	use the boat with	out you?	
None (0%)	Very little (1%-9%)	Some (10%-39%)	About half 59%)		Most %-89%)	Almost all (90%-100%)
24. What is the length of	your boat?	feet				
25. What is the total hors	sepower?	hp				
26. In what year was the	boat built?					
27. In what year did you (If homebuilt – when						

28. How much did you pay to purchas (If homebuilt – how much did it co	
29. What is the approximate market value (considering age and current con	alue of your boat? dition and including motor(s) and trailer) \$
30. Please enter the year in which yo	u made any major improvement to you vessel

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.

31. In 2020, what was the <u>primary</u> gear usage for ☐ Spearfishing ☐ Deepwater bottomfish	your most common trip (please check one)? Trolling Nets	
☐ Nearshore/shallow bottomfish	Other gear, specify	
31a. On average per trip, how much money did yo	ou spend on your <u>most common</u> (question 31) <u>c</u>	gear type trip?
Type of Expenditure	Trip Expenditure	<u>Amount</u>
Boat fuel	\$	gallons
Truck fuel (round-trip)	\$	gallons
Oil	\$	
Ice	\$	lbs
Bait	\$	case(s)
Food and beverage	\$	
Daily maintenance and repair	\$	
Gear lost	\$	
Other, please specify:		
	\$	
32. In 2020, what was your second most common Spearfishing Deepwater bottomfish Nearshore/shallow bottomfish	gear usage (please check <u>one</u>)? Trolling Nets Other gear, specify	
32a. On average per trip, how much money did yo		
Type of Expenditure	<u>Trip Expenditure</u>	<u>Amount</u>
Boat fuel	\$	gallons
Truck fuel (round-trip)	\$	gallons
Oil	Φ	
Ice	Φ.	lbs
Bait		case(s)
Food and beverage		(/
Daily maintenance and repair	Φ.	
Gear lost	\$ \$	
	U	
Other, please specify:	*	

32b. Is the cost in Q32a the total trip costs for all fishermen in a trip, or just the portion you paid?

☐ Total costs for all fishermen in a trip ☐ Only the portion I paid, and it is approximately	/ % of the total trip costs
SECTION E. 2020 FISHING E	EXPENDITURES (for boat owner only)
fishing-related expenditures in 2020. In the table below	ution to American Samoa's economy, we would like to ask about your w please indicate how much, if any, was spent on the following items during 2020.
	openses in a category. Please do not leave blank. ur answers are strictly confidential.
33. <u>Cost Category</u>	2020 Expenditure (dollars)
Boat insurance	\$ per month per year
Loan payments	
Mooring fees	
Gear replacement/repair from wear and tear (lines, lures, gaffs, rods, electric/hydraulic reels, spears,	
wetsuits, coolers, safety equipment, etc.)	
Annual boat and trailer repair, maintenance, and improvements (exclude daily expenses)	•
Fees (registration for truck and trailer, safety, dry dock fe	
etc.)	
Financial service	\$
Other, please specify:	 \$
SECTION	N F. ABOUT YOU
	g experiences and different motivations for fishing. ous to better understand these differences.
34. What is your gender?	
☐ Male ☐ Female	
35. 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
36. What village do you live in?	•
37. Are you Hispanic or Latino?	-
Yes, Hispanic or Latino No, not Hispanic or Latino	ook A
38. How would you describe your race? (check all that app	Jμly)

☐ Black or African American

☐ Samoan

☐ American Indian or Alaska Native☐ Asian	☐ Native Hawaiian or Other Pacific Islander☐ White					
39. What is the highest level of education ☐ Less than 9 th grade ☐ Some high school (no diploma) ☐ High school graduate (including GE ☐ Some college (no degree)		☐ Ass ☐ Coll	ociates degree ege graduate anced, profess	(bachelor de	egree)	
40. What was your total household income ☐ Less than \$10,000 ☐ \$10,000 to \$24,999 ☐ \$25,000 to \$49,999	e, before taxes, in 20	\$50 \$10	fishing income ,000 to \$99,99 0,000 to \$249, 0,000 or more	9 999		
	CTION G. WH					
	n the next year <u>more</u> Deepwater Imfish Fishing Yes No	<u>Nearsho</u> <u>Bottomfi</u>	e going (plean re/Shallow sh Fishing Yes No		ne for each) Reef Fishing Yes No	
42. Why do you feel this way?						
43. What are the top three (3) species you						
To sell?	1		2			3
To keep for self-consumption?						
To give away?						
44. Please state how much you agree or o	disagree with the foll	owing stateme	ents:			
As someone who fishes I am respected by	by the community	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
Fishing is an important part of who I am						
Fishing is an important part of my culture						

45. How important are the following for managing fisheries in $\ensuremath{^{\circ}}$	n American Sa	moa?			
Rules are followed and enforced	Not at all Important	Slightly Important	Moderately Important	Very Important	Extremely Important
	Ш	Ц	Ц	Ц	Ц
My voice is included in decision making					
Managers know how many fish there are					
Managers know how healthy the reef / other habitats are					
Managers know about the fisher(men) and fishing community (income, culture, etc.)					
Managers build or maintain fisheries infrastructure (boat ramps, harbors, etc.)					
Other, please specify:	_ 🗆				
46. Please state how much you agree or disagree that follow	ving managem	ent is being d	one well:		
Rules are followed and enforced	Strongly Disagree	Disagree	Neutral	Agree	Strongly Agree
My voice is included in decision making					
Managers know how many fish there are					
Managers know how healthy the reef / other habitats are					
Managers know about the fisher(men) and fishing community (income, culture, etc.)					
Managers build or maintain fisheries infrastructure (boat ramps, harbors, etc.)					
Other, please specify:	_ 🗆				
47. Do you have any suggestions for how American Samoa study?	's fisheries sho	ould be manag	ed or topics the	at you feel ne	ed further

48. How have you	u changed your fishing activities due to COVID-19?
49. What are the	main reasons you made those changes?
The inforr	Thank you for participating in this survey. mation you have provided will improve our understanding of the importance of fishing in American Samoa.
Would you like strictly confide	e to receive a copy of the final report for this study? (all personal information will be kept ntial)
☐ Yes	Name: Address:
□ No	Email address:
May we contact	t you if we have any questions about your survey responses?
☐ Yes ☐ No	Phone: Best time to reach you: (your phone number will be kept strictly confidential)

Paperwork Reduction Act Statement. NOAA's National Marine Fisheries Service (NMFS) is collecting this economic information to improve its ability to conduct the analyses required by the Magnuson-Stevens Fishery Conservation and Management Act (MSA) and other applicable law. NMFS and the Regional Fishery Management Councils will use this information to monitor, explain and predict changes in the economic performance and impacts of commercial fisheries. Among other things, this will enable fisheries managers and the public to more fully consider the economic effects of proposed and existing regulations for federally managed fisheries.

A Federal agency may not conduct or sponsor, and a person is not required to respond to, nor shall a person be subject to a penalty for failure to comply with an information collection subject to the requirements of the Paperwork Reduction Act of 1995 unless the information collection has a currently valid OMB Control Number. The approved OMB Control Number for this information collection is 0648-0773 and its expiration data is XX/XX/2023. Without this approval, we could not conduct this information collection. Public reporting for this information collection is estimated to be approximately 45 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the information collection. All responses to this information collection are voluntary. Send comments regarding this burden estimate or any other aspect of this information collection, including suggestions for reducing this burden to the NOAA Fisheries at: 1845 Wasp Blvd., Building 176, Honolulu, HI 96818, Attn: Justin Hospital, and Justin.Hospital@noaa.gov if desired.