

GOVERNMENT OF SAMOA
Department of Statistics

AGRICULTURE SURVEY

2000

PO BOX 1151

PHONE: 63600

FAX: 24675

PREFACE

The 2000 Agricultural Survey is a follow up of the 1999 Census of Agriculture. As with the Census, the survey was jointly funded by the Food and Agriculture Organisation of the United Nations (FAO) and the Government of Samoa, and executed jointly by the Department of Statistics (DOS) and the Ministry of Agriculture, Forestry, Fisheries and Meteorology (MAFFM).

It is anticipated that this exercise will continue to be undertaken by the department in the inter-censal period until the next round of Agricultural Census in 2009.

The information collected will help in updating the Census results, but most importantly, issues of vital importance in the Agricultural sector could be included in this annual survey.

It is my pleasure to present the results of the 2000 Agricultural Survey and I hope our Stakeholders and Policy Makers will find the informations useful in developing the Agricultural Sector.

I would like to record my appreciation to FAO for their continuous support and we hope to continue this partnership in the years to come.

To our colleagues at MAFFM, we shall continue our close working relationship in the area of Agricultural Statistics so that reliable informations is available on a timely basis for sound policy decision for the development of the Agricultural Sector.

Lastly but not the least, my gratitude goes to our respondents (heads of households) who willingly answered the questions put to them that make this survey a successful one. To the supervisors, enumerators, both officers and part-timers, thank you for your assistance and cooperation during the field-work.



Sefuiva Reupena Muagututia
GOVERNMENT STATISTICIAN

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SUMMARY OF RESULTS

AGRICULTURAL ACTIVITY

TOTAL NUMBER OF HOUSEHOLDS	20,521
NUMBER OF AGRICULTURALLY ACTIVE HOUSEHOLDS	16,615
NUMBER OF NON-AGRICULTURAL HOUSEHOLDS	2,169
NUMBER OF MINOR-AGRICULTURAL HOUSEHOLDS	1,735
TOTAL NUMBER OF HOLDINGS	16,615
TOTAL NUMBER OF PARCELS	35,964

SALE OF MAJOR CROPS

PERCENTAGE OF AGRICULTURALLY ACTIVE HOUSEHOLDS SELLING YOUNG AND/OR MATURED COCONUTS	8%
PERCENTAGE OF AGRICULTURALLY ACTIVE HOUSEHOLDS SELLING COPRA	5%
PERCENTAGE OF AGRICULTURALLY ACTIVE HOUSEHOLDS SELLING COCOA	8%
PERCENTAGE OF AGRICULTURALLY ACTIVE HOUSEHOLDS SELLING BANANAS	12%
PERCENTAGE OF AGRICULTURALLY ACTIVE HOUSEHOLDS SELLING TARO	12%
PERCENTAGE OF AGRICULTURALLY ACTIVE HOUSEHOLDS SELLING TAAMU	13%

CONSUMPTION OF MAJOR CROPS

PERCENTAGE OF HOUSEHOLDS CONSUMING YOUNG COCONUTS	28%
AVERAGE WEEKLY CONSUMPTION	11 nuts
PERCENTAGE OF HOUSEHOLDS USING COCONUTS FOR COOKING	71%
AVERAGE NUMBER OF COCONUTS USED FOR COOKING PER WEEK	35 nuts
PERCENTAGE OF HOUSEHOLDS USING COCONUTS FOR FEEDING ANIMALS	58%
AVERAGE NUMBER OF COCONUTS FOR FEEDING ANIMALS PER WEEK	99 nuts
PERCENTAGE OF HOUSEHOLDS CONSUMING COCOA	47%
AVERAGE WEEKLY CONSUMPTION OF COCOA	4 cups
PERCENTAGE OF HOUSEHOLDS CONSUMING BANANAS	78%
AVERAGE WEEKLY CONSUMPTION OF BANANA	2 bunches
PERCENTAGE OF HOUSEHOLDS CONSUMING TARO	42%
AVERAGE WEEKLY CONSUMPTION OF Y TARO	22 pieces
PERCENTAGE OF HOUSEHOLDS CONSUMING TARO PALAGI	29%
AVERAGE WEEKLY CONSUMPTION OF TARO PALAGI	2 baskets
PERCENTAGE OF HOUSEHOLDS CONSUMING TAAMU	65%
AVERAGE WEEKLY CONSUMPTION OF TAAMU	3 pieces

LIVESTOCK AND POULTRY

NUMBER OF LIVESTOCK KEPT AS OF DAY OF ENUMERATION;

PIGS	170,000
GOATS	300
CHICKEN	440,000

FISHERIES

PERCENTAGE OF HOUSEHOLDS ENGAGED IN FISHING	21%
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PERCENTAGE OF PELAGIC FISH (in Tala) CAUGHT AND	
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(I) EATEN	11%
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(II) SOLD/ GIVEN AWAY	88%
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PERCENTAGE OF REEF FISH (in Tala) CAUGHT AND	
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(I) EATEN	50%
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(II) SOLD/ GIVEN AWAY	50%
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PERCENTAGE OF FIGOTA (in Tala) CAUGHT AND	
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(I) EATEN	48%
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(II) SOLD/ GIVEN AWAY	52%
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CHAPTER ONE: INTRODUCTION

The Agricultural Survey 2000 is a follow up of the 1999 Census of Agriculture and is part of the "Agricultural Census and Statistics" project, TCP/ SAM/ 8921 jointly funded by the Food and Agriculture Organisation, FAO, and the Government of Samoa.

The Survey was conducted as a joint exercise between the Department of Statistics (DOS) and the Ministry of Agriculture, Forests, Fisheries and Meteorology (MAFFM).

The fieldwork was conducted in October/ November for three weeks by a team of thirty enumerators. The Agricultural Extensions Officers were employed as supervisors during the enumeration period.

The 1999 Census of Agriculture results were used as a frame in which a ten percent (10%) systematic sample was selected. A total of 1935 households were enumerated for the whole country broken down into 4 Regions as follows:

Number of Households Enumerated by Region

Total (Samoa)	Apia Urban Area	North West Upolu	Rest of Upolu	Savaii
1935	466	601	398	470

The Survey questionnaire is an abridged version of the Census one, with the exclusion of the cattle in the livestock section and a completely new information sought for the Fisheries Section.

The exclusion of cattle in the livestock section is due to the fact that the 1999 Census results provides a reasonably accurate count of cattle in the country. It is anticipated that cattle count will be included in the next round in 2002.

The expansion of the Fisheries Section was through a request from the Fisheries Division. Furthermore, the importance of fisheries in our economy is evident and fishery data is very much needed for future development in this sector.

CHAPTER TWO: SURVEY METHODOLOGY

Census or complete enumeration of a population was thought to be the only way to collect reliable information about that population. However, the resources required are enormous and the respondent burden is great. The development of sampling theory over the last 50 years or so, has overcome this problem. Today, sample survey are universally accepted as providing reliable information about the entire population with much less resources.

For statistical purposes, Samoa is divided into four Regions; Apia Urban Area (AUA); North West Upolu (NWU); Rest of Upolu (ROU); and Savaii. These four regions are further sub divided into Faipule District, which are further sub divided into villages. Villages are further sub divided into Enumeration Area (EA), 878 in total.

The 2000 Agricultural Survey was based on a ten percent (10%) sample selected systematically. That is, every tenth enumeration block was selected from a random start, and all households in the selected blocks were included in the sample.

The above methodology relies on the enumeration areas being of similar size to ensure that when the weights are applied to the household and individual counts, the population counts of households and individuals are closely approximated.

Unfortunately, this was not the case. The number of households and persons in each enumeration area varies enormously.

To overcome this problem, the initial sample selection weights were adjusted to benchmark them to the official number of households per region from the 1999 Agricultural Census.

The following adjusted sample weights were derived;

Region	Original Weight	Sample Size	Number of H/Holds (1999 Census of Agriculture	Adjusted Weight .
Apia Urban Area	10.00	466	4449	9.55
North West Upolu	10.00	601	6189	10.30
Rest of Upolu	10.00	398	4761	11.96
Savaii	10.00	470	5122	10.90

The above weights were applied to the survey data in producing the tables in Appendix 2. That is, all survey results has been raised to provide estimates of the population.

CHAPTER THREE: ANALYSIS OF RESULTS

1. LEVEL OF AGRICULTURAL ACTIVITY

As with the 1999 Census of Agriculture, five categories were used to establish the level of agricultural activity of each households. Three of these classified households as "agriculturally active" (Home Consumption only, mainly Home Consumption and Commercial) while the remaining two classified households as "non-agriculturally active" (Non-Agricultural and Minor Agricultural).

From the survey, 81 percent of the households were classified as agriculturally active with the remaining 19 percent as non-agriculturally active. Households in Savaii remains predominantly agriculturally active (99.7% of all households) compared to Upolu households (76% agriculturally active).

Rest of Upolu region exhibited similar characteristics with Savaii with 98 percent of households agriculturally active. The survey results provides a similar pattern with the 1999 Census.

2. HOLDING

An agricultural holding may consist of one or more parcel. Some 35,964 parcels were recorded in 16,615 holdings.

Average Number of Parcels per Holding by Region:

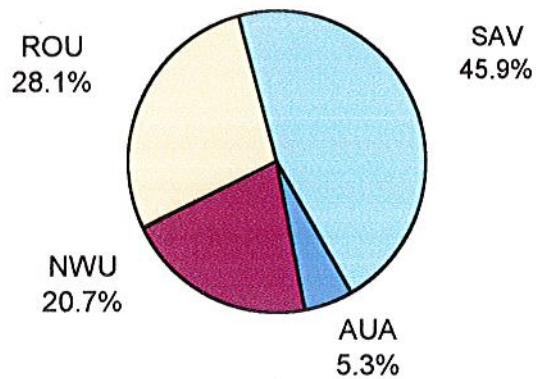
Region	Average Number of Holdings
Apia Urban Area	1 (2)
North West Upolu	2 (3)
Rest of Upolu	2 (2)
Savaii	2 (3)
SAMOA	2 (2)

Note: Number in () refer to 1999 Census Results

The above results are similar to that of the 1999 Census, indicating that there has not been much new parcels of land developed for agricultural purposes in the twelve months period between the Census and the Survey.

The regional wide distribution of holdings also does not show any significant changes from 1999.

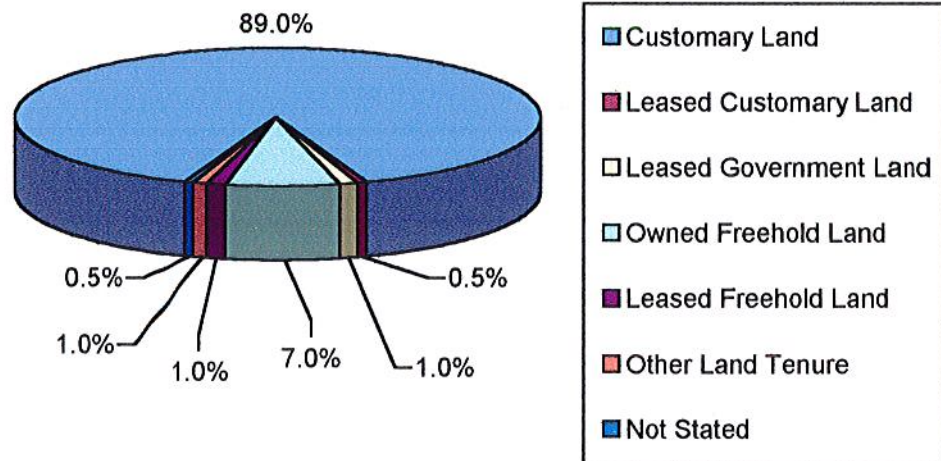
Percentage Area of Holding by Region



3. LAND TENURE

Eighty nine percent of the parcel land area is classified as customary land, same as the Census results, while seven percent were freehold land. The remaining four percent were under "other land tenure categories".

Percentage of Land Area by Land Tenure in Samoa



4. CROP AREAS

The survey collected informations on crop areas for the household sector only. Furthermore, the crop areas referred only to single crop and mixed crop patterns. It does not include scattered crops which were collected in the Census.

The survey recorded some 38,000 acres of coconuts planted as a single crop compared to 28,000 acres recorded in the 1999 Census. However, the total area under coconut reported in the Census was 46,000 acres. Overall, the single crop equivalent area for coconut does not show any significant changes from 1999. The difference is most likely due to the concept of single/ mixed/ scattered crop pattern.

Area under cocoa also does not show any significant change from 1999.

However, area under Taro has shown a significant increase of about 65 percent compared to 1999. This is clearly evident in the availability of Taro at the local market. As noted earlier, the survey not only recorded an increase in the number of households consuming taro but the average weekly consumption has also increased.

Area under Taamu and Banana has significantly decrease from 1999. This may be attributed by farmers shifting back to taro plantation.

In the case of Kava, the survey data recorded only 700 acres of Kava compared to about to 3,000 in 1999. The user is advised to use the survey results with cautious. We believed, because of the sampling technique employed, it was not possible to obtain reliable data in crops that are grown in a particular areas of the country.

5. SALE AND CONSUMPTION OF MAJOR CROPS

The information on the sale of major crops refers only to agriculturally active households while the consumption information refers to all households.

(i) COCONUTS

(A) Consumption

Eighty seven percent of households were recorded as using matured coconuts for human consumption. This is a significant increase from sixty eight percent recorded in the Census. However, the average weekly consumption does not show any significant change.

The percentage of households using young coconuts for human consumption also does not show any significant change. That is, twenty eight percent compared to thirty two percent from the Census. However, the average household consumption remains constant at eleven nuts per week.

Average weekly consumption (per household) of matured and young coconuts by region:

Region	Young Coconuts	Matured Coconuts	TOTAL
Apia Urban Area	9 (7)	24 (21)	33 (28)
North West Upolu	9 (10)	33 (27)	42 (37)
Rest of Upolu	8 (11)	36 (39)	44 (50)
Savaii	11 (13)	38 (48)	49 (61)
Samoa	11 (11)	35 (38)	46 (49)

NOTE: Number in () refers to Census Results.

Coconut is not only used for human consumption, but also constitute a major food for animals (Pigs and Chicken). The survey recorded fifty five percent of households using coconut for feeding animals, a similar result to that obtain from the Census (58%). Similarly, the average weekly animal consumption does not show any significant change; that is 102 nuts per week from the Census compared to 99 obtained from the survey.

(B) Sales

The survey gathered information on the sale of young coconut, matured coconut and copra as with the 1999 Census.

Just one percent of agriculturally active household had sold drinking nuts in 2000 with the estimated value of last sale of SAT\$18,000.

However, about seven percent of agriculturally active household sold matured coconut with an estimated value of last sale of SAT\$113,000.

These results reflects a significant drop when compared to the 1999 Census which recorded five percent of agriculturally active households selling young coconut and twenty one percent selling matured coconut.

Similarly, six percent of agriculturally active household were recorded as selling copra in 2000 compared to thirteen percent in 1999.

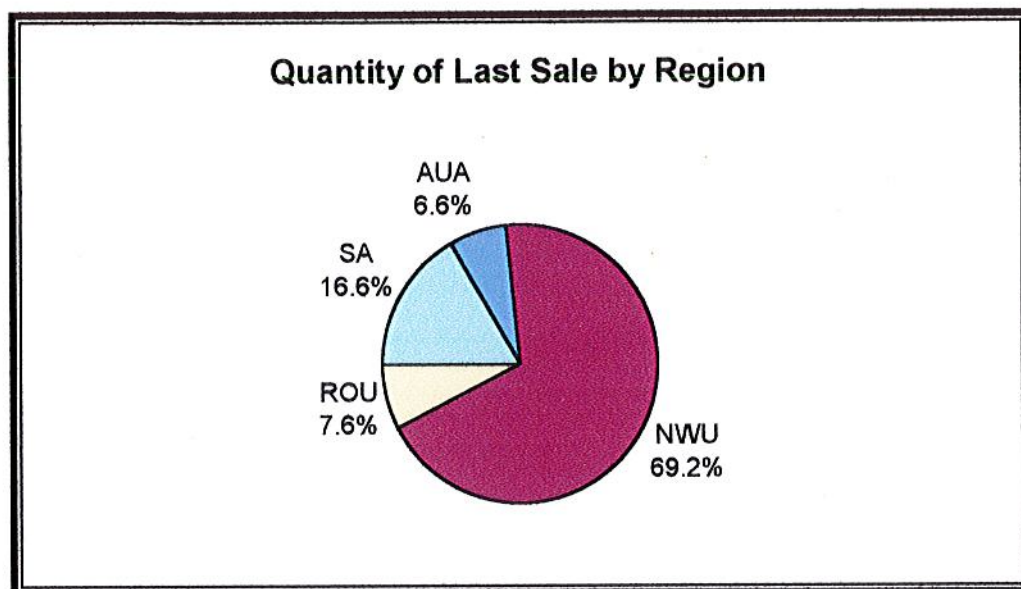
(ii) COCOA

(A) Consumption

Both the 1999 Census and the 2000 Survey recorded similar results with regards to the consumption of cocoa, of fifty one and fifty eight percent respectively. Also, the average weekly consumption per household per week remains at four cups. There is no significant difference in consumption between the four regions.

(B) Sales

The survey recorded eight percent of agriculturally active households selling Cocoa in 2000 with an estimated value of last sale of SAT\$127,000. North West Upolu Region accounted for sixty nine percent of cocoa sold at the last sale.



(iii) BANANA

(A) Consumption

Banana remains a major food item in Samoa. Ninety six percent of all Households reported consumption of banana with an average weekly consumption per household of 2 bunches.

(B) Sales

Against consumption, only twelve percent of agriculturally active households had sold banana with an estimated value of last sale of SAT\$375,000. Most of the banana sold are from the North West Upolu Region, accounting for sixty percent of volume.

(iv) TARO

(A) Consumption

Consumption of taro has significantly increased not only by the number of households consuming it, but also on the average weekly consumption per household. The 2000 survey recorded 42 percent of households consuming taro (compared to 24 percent in 1999) and an average weekly consumption per household of 23 pieces (compared to 13 pieces in 1999).

This reflects the improvements of the blight resistant varieties and the increase in the availability of planting materials.

(B) Sales

In terms of sales, the number of households selling taro remains at around 12 percent. However, the quantity of sale has substantially increased from about 177000 pieces in 1999 to 466,000 in 2000. In contrast, the cost per piece has been reduced by about 50 percent. The estimated value of last sale was SAT \$708,000.

(v) TARO PALAGI

(A) Consumption

The percentage of households consuming taro palagi recorded a significant decrease from 41 percent in 1999 to 29 percent in 2000. However, the average household consumption per household remains the same at two baskets per week.

The decrease in the number of households consuming taro palagi could be explained by the increase in the number of households consuming taro, due to the increase in the availability of taro.

(B) Sales

As with the consumption of taro palagi, the number of households selling them has halved compared to 1999. The value of last sale is estimated at SAT\$111,000, about halved of the last sale in 1999.

(vi) TAAMU

(A) Consumption

The percentage of households consuming taamu remains the same (about 62%). However, the average weekly consumption per household has decreased from six pieces to three pieces.

(B) Sales

The percentage of agriculturally active households selling taamu has dropped from 22 percent to 13 percent. The estimated value of last sale was SAT\$710,000.

6. LIVESTOCK AND POULTRY

As noted earlier, information on cattle was excluded from the survey.

The percentage of households keeping livestock by type of livestock and region is given below.

REGION	TYPE OF LIVESTOCK		
	PIGS	BREEDING SOWS	CHICKEN
APIA URBAN AREA	30	15	49
NORTH WEST UPOLU	57	40	69
REST OF UPOLU	82	62	81
SAVAII	86	17	87
SAMOA	64	49	72

The survey recorded some 201,000 pigs of which sixteen percent (16%) are breeding Sows. This reflects an increase of about twenty percent (20%) in the number of pigs kept compared to 1999. However, the number of chicken recorded in the survey does not show any significant change from the 1999 Census results.

There were some 63,000 pigs slaughtered during 2000. Of this total, fifty percent (50%) were for faalavelave, forty four percent (44%) for consumption and the remaining six percent (6%) were sold.

7. FISHERIES

The importance of fisheries in the Samoan economy continues to be evident. In this regard, efforts were made to collect extensive information on the sector for the first time.

Twenty one percent (21%) of households were recorded as engaged in fishing activities during the reference period (last 14 days), compared to thirty three percent (33%) recorded in the 1999 Census. One possible explanation in the difference is the difference in reference period employed during the Census and Survey.

The majority of persons engaged in fishing are males accounting for ninety three percent (93%) of the fishing population.

Some 9,000 fishing households reported catching fish during the reference period, with an estimated value of SAT\$360,000 (or SAT \$9.4m per annum), of which thirty six percent (36%) were consumed while sixty four percent (64%) were sold or given away.

On the other hand, some 13,000 households reported buying fish during the reference period with an estimated value of SAT\$250,000, of which sixty four percent (64%) were consumed and the remaining thirty six percent (36%) were given away or re-sold.

APPENDIX 1: DEFINITION

HOLDING: An agricultural holding is an economic unit of agricultural production under single management comprising of all livestock kept and all land used wholly or partly for agricultural production purposes, without regard to title, legal form or size. Single management may be exercised by an individual or household, jointly by two or more individuals or households by a clan, or tribe or by a juridical person such as corporation, cooperative or government agency. The holding's land may consist of one or more parcels, located in one or more separate areas or in one or more enumeration areas, provided the parcels share the same production means utilized by the holding such as labor, farm, buildings or machinery.

PARCEL: A holding parcel is any piece of land entirely surrounded by other land, water, road, forest etc., not forming part of this holding. A parcel may consists of one or more fields adjacent to each other. In other words, a parcel is contiguous piece of land in a holding. The entire land of the holding may consist of one or more than one parcel.

VALUATION:

The Fisheries Division of the Ministry of Agriculture, Forests, Fisheries and meteorology provides the following price used for the valuation of seafood:

Pelagic Fish:	SAT\$1.50/ lb
Reef Fish:	SAT\$3.00/ lb
Figota:	SAT\$3.00/ lb

APPENDIX 2: TABLES

Table 1. Number of Households, by Level of Agricultural Activity, by Region

Region	Level of Agricultural Activity					
	All Households	Non-Agricultural	Minor Agricultural	Home Consumption Only	Mainly Home Consumption	Commercial Producer
Samoa	20,521	2,169	1,737	10,201	5,684	730
Upolu	15,399	2,038	1,585	7,509	3,646	621
Apia Urban Area	4,449	1,423	1,127	1,489	344	67
North West Upolu	6,189	556	422	3,017	1,771	422
Rest of Upolu	4,761	60	36	3,003	1,531	132
Savaii	5,122	131	153	2,692	2,038	109

Table 2. Number of Holdings, by Level of Agricultural Activity by Region

Region	Level of Agricultural Activity			
	All Holdings	Home Consumption Only	Mainly Home Consumption	Commercial Producer
Samoa	16,615	10,201	5,684	730
Upolu	11,776	7,509	3,646	621
Apia Urban Area	1,900	1,489	344	67
North West Upolu	5,211	3,017	1,771	422
Rest of Upolu	4,665	3,003	1,531	132
Savaii	4,839	2,692	2,038	109

Table 3. Number of Parcels, by Level of Agricultural Activity by Region

Region	Level of Agricultural Activity			
	All Parcels	Home Consumption Only	Mainly Home Consumption	Commercial Producer
Samoa	35,964	20,549	13,831	1,611
Upolu	22,232	13,171	7,827	1,251
Apia Urban Area	2,788	1,957	706	142
North West Upolu	9,289	5,149	3,388	783
Rest of Upolu	10,156	6,065	3,732	327
Savaii	13,731	7,378	6,005	360

Table 6. Number of Households Growing Crops Mainly for Sale, by Type of Crops Grown by Region

Estimated Growing Crops mainly for Cash, by type of crops grown by region																		
Region	Crops Grown																	
	All Holdings	Coconut	Cocoa	Taro	Taro Palagi	Taamu	Yam	Cassava	Kava	Banana	Tomato	Cabbage	Egg Plant	Beans	Cucumber	Pumpkin	Avocado	Breadfruit
Samoa	3,033	171	287	350	177	284	280	44	1,851	393	313	183	113	230	240	166	62	53
Upolu	1,649	138	265	273	167	186	247	22	587	360	280	172	102	186	218	155	62	53
Apia Urban Area	210	10	10	57	19	10	19	-	115	86	38	57	29	29	38	10	-	-
North West Upolu	865	93	196	144	124	93	144	10	113	227	206	103	62	134	144	134	62	41
Rest of Upolu	574	36	60	72	24	84	84	12	359	48	36	12	12	24	36	12	-	12
Savaii	1,384	33	22	76	11	98	33	22	1,264	33	33	11	11	44	22	11	-	-

Table 7. Number of Households Growing Crops By Type of Crops Partly for Sale and Partly for Home Consumption by Region

Region/District	Crops Grown																	
	All Holdings	Coconut	Cocoa	Taro	Taro Palagi	Taamu	Yam	Cassava	Kava	Banana	Tomato	Cabbage	Egg Plant	Beans	Cucumber	Pumpkin	Avocado	Breadfruit
Samoa	19,277	1,575	1,386	2,217	774	1,930	1,161	-	-	1,560	597	189	211	429	484	306	102	169
Upolu	13,098	921	895	1,498	654	1,091	736	30	89	1,255	510	167	200	353	419	306	102	169
Apia Urban Area	1,528	29	38	124	57	76	29	10	-	86	19	10	10	10	19	10	10	10
North West Upolu	5,901	474	618	752	525	680	433	21	41	834	443	134	154	319	340	237	93	124
Rest of Upolu	5,670	419	239	622	72	335	275	-	48	335	48	24	36	24	60	60	-	36
Savaii	6,179	654	490	719	120	839	425	54	283	305	87	22	11	76	65	-	-	-

Table 8. Number of Holdings, by Size of Holding, by Region

Region	Size of Holdings (In Acres)								
	Total Holdings	Less than 1 acre	1.00-1.99	2.00-4.99	5.00-9.99	10.00-19.99	20.00-49.99	50.00-99.99	100 and over
Samoa	16,615	1,498	2,243	5,099	3,850	2,519	1,021	188	197
Upolu	11,776	1,367	1,742	3,770	2,629	1,592	508	101	66
Apia Urban Area	1,900	563	477	411	286	86	67	-	10
North West Upolu	5,211	577	834	1,864	1,122	597	154	41	21
Rest of Upolu	4,665	227	431	1,495	1,220	909	287	60	36
Savaii	4,839	131	501	1,330	1,221	926	512	87	131

Table 9. Area of holdings by Size of Holdings, by Region

Region	Size of Holdings (In Acres)									
	All	Less than	0.25-0.49	0.50-0.99	1.00-1.99	2.00-4.99	5.00-9.99	10.00-19.99	20.00 Acres	
	Parcels	0.25 Acre	Acre	Acre	Acre	Acre	Acre	Acre	and over	
Samoa	151,679	3,106	8,459	37,279	25,787	26,363	24,967	8,653	17,085	
Upolu	82,031	1,984	5,419	22,807	14,377	15,629	11,781	3,422	6,623	
Apia Urban Area	8,086	401	716	1,680	1,518	955	1,871	-	955	
North West Upolu	31,347	865	2,286	9,690	6,148	5,128	3,522	1,030	2,677	
Rest of Upolu	42,598	718	2,416	11,436	6,711	9,546	6,388	2,392	2,991	
Savaii	69,648	1,122	3,041	14,472	11,410	10,734	13,186	5,231	10,462	

Table 10. Number of Parcel by Size of Parcel by Region

Region	Size of Parcels (In Acres)									
	All Parcels	Less than 0.25	0.25-0.49	0.50-0.99	1.00-1.99	2.00-4.99	5.00-9.99	10.00-19.99	20.00 Acres	
Samoa	35,964	376	2,421	4,403	7,521	13,269	4,401	2,334	1,239	
Upolu	22,232	322	1,767	2,746	4,829	8,147	2,472	1,375	574	
Apia Urban Area	2,788	95	554	439	649	630	258	86	76	
North West Upolu	9,289	154	783	1,195	2,039	3,450	1,030	463	175	
Rest of Upolu	10,156	72	431	1,112	2,141	4,067	1,184	825	323	
Savaii	13,731	54	654	1,656	2,692	5,122	1,929	959	665	

Table 11. Area of Parcels, by Size of Parcels, by Region

Region	Size of Parcels (In Acres)									
	All Parcels	Less than 0.25 Acre	0.25-0.49 Acre	0.50-0.99 Acre	1.00-1.99 Acre	2.00-4.99 Acre	5.00-9.99 Acre	10.00-19.99 Acre	20.00 Acres and over	
Samoa	151,679	53	610	2,455	8,459	37,279	25,787	31,258	43,652	
Upolu	82,031	42	447	1,507	5,419	22,807	14,377	15,629	21,826	
Apia Urban Area	8,086	10	143	248	716	1,680	1,518	955	2,826	
North West Upolu	31,347	21	196	649	2,286	9,690	6,148	5,128	7,229	
Rest of Upolu	42,598	12	108	610	2,416	11,436	6,711	9,546	11,771	
Savaii	69,648	11	163	948	3,041	14,472	11,410	10,734	28,879	

Table 12. Area of Parcels (In Acres) by Type of Land Tenure by Region

Region	Type of Land Tenure						
	All Parcels	Customary Land	Leased Customary Land	Leased Government Land	Owned Free Hold Land	Leased Free Hold Land	Other Land Tenure
Samoa	151,679	136,434	775	1,286	11,505	721	980
Upolu	82,031	67,287	578	1,134	11,483	721	839
Apia Urban Area	8,086	5,595	172	487	1,709	124	-
North West Upolu	31,347	23,294	371	587	5,767	597	731
Rest of Upolu	42,598	38,399	36	60	4,007	-	108
Savaii	69,648	69,147	196	153	22	-	142

Table 13. Area of Parcels (In Acres), by Main Land Use Classification by Region

	Land Use Classification							
	All Parcels	Land Under Tree Crops	Land Under Other Crop	Land Under Tree Crops and Other C	Land Under Fallow	Land Under Virgin Bush Land	Land Under non-agricu- lture use	Land Under Livestock and poultry
Region								
Samoa	151,679	43,098	5,000	87,717	2,839	2,836	3,368	6,855
Upolu	82,031	22,675	2,210	51,863	528	1,125	1,396	2,256
Apia Urban Area	8,086	2,119	200	5,480	115	-	172	-
North West Upolu	31,347	9,000	814	20,472	31	144	422	474
Rest of Upolu	42,598	11,556	1,196	25,910	383	981	801	1,782
Savaii	69,648	20,423	2,790	35,854	2,310	1,711	1,973	4,599

Table 14. Estimated Single Crop Equivalent Area (Acres) by Crop Type by Region

Crops Grown	Samoa	Upolu	Area		North West	Rest of Upolu	Savaii
			Apia Urban	Upolu			
Coconut	37,577	22,091	1,432	4,809	15,850	15,486	
Cocoa	8,198	4,983	134	2,636	2,213	3,215	
Taro	9,777	9,167	6,034	968	2,165	610	
Taamu	5,118	3,243	315	1,349	1,579	1,874	
Cassava	75	10	10	0	0	65	
Kava	1,134	197	67	10	120	937	
Banana	13,983	11,390	2,549	4,881	3,960	2,594	
Egg Plant	10	10	0	10	0	0	
Avocado	504	483	38	433	12	22	
Breadfruit	9,675	6,972	411	3,810	2,751	2,703	

Table 15. Coconut: Sale and Consumption - Number of Households Selling and/or Consuming Coconuts by value of Last Sale (\$Tala), and Average Weekly Consumption (number) by Region

Consumption of Young and Matured coconut																			
Region	Sale of Young and Matured Coconut and Copra						Consumption of Young and Matured coconut												
	Young Coconut			Matured Coconut			Copra			For Drinking			For Cooking			For Feeding Animals			
	Total Households Reporting	Number of Households	Value (in Tala)	Quantity Sold (nuts)	Value (in Tala)	Number of Households	Quantity Sold (sacks)	Value (in Tala)	Number of Households	Total Weekly Average	Weekly Average	Number of Households	Total Weekly Average	Weekly Average	Number of Households	Total Weekly Average	Weekly Average		
Samoa	14,710	225	37,275	17,866	1,160	681,051	113,275	890	76,301	132,158	12	5,746	66,535	14,512	508,693	35	11,930	1,182,286	99
Upolu	10,090	192	31,281	16,776	996	601,496	99,380	280	48,565	53,508	11	4,035	44,979	9,957	333,902	34	7,822	673,148	86
Apia Urban Area	1,327	19	2,387	2,387	57	35,325	7,447	19	9,834	3,342	9	420	3,790	1,270	30,331	24	621	29,663	48
North West Upolu	4,181	113	21,059	9,186	556	326,925	55,341	165	24,066	28,216	9	1,833	16,858	4,129	135,417	33	3,182	215,462	68
Rest of Upolu	4,582	60	7,835	5,204	383	239,246	36,593	96	14,866	21,951	14	1,782	24,331	4,558	168,154	37	4,019	428,023	106
Savaii	4,621	33	5,994	1,090	163	79,554	13,895	610	27,735	78,650	13	1,711	21,556	4,555	174,791	38	4,108	509,138	124

Table 16. Cocoa: Sale and Consumption - Number of Households Selling and/or Consuming Cocoa by Quantity and Value of Last Sale (\$Tala), and Average Weekly Consumption (cup), by Region

Region	Sale of Cocoa				Consumption of Cocoa			
	Total Households Reporting	Number of Households	Quantity Sold (pkt)	Value (in Tala)	Number of Households	Total Weekly Average	Weekly Average	
Samoa	9,738	1,339	51,990	123,703	9,718	35,612	4	
Upolu	6,229	903	43,359	97,679	6,209	23,723	4	
Apia Urban Area	640	57	3,494	5,537	630	1,718	3	
North West Upolu	2,945	690	35,929	77,883	2,935	12,399	4	
Rest of Upolu	2,644	156	3,936	14,259	2,644	9,606	4	
Savaii	3,509	436	8,631	26,024	3,509	11,890	3	

Table 17. Banana: Sale and Consumption - Number of Households Selling and/or Consuming Banana by Quantity and Value of Last Sale (\$Tala) and Average Weekly Consumption (bunches), by Region

Region	Sale of Banana				Consumption of Banana			
	Total Households Reporting	Number of Households	Quantity Sold (bunches)	Value (in Tala)	Number of Households	Total Weekly Average	Weekly Average	
Samoa	16,001	1,921	59,222	374,537	15,951	39,608	2	
Upolu	11,871	1,551	53,654	329,441	11,821	30,508	3	
Apia Urban Area	2,578	162	7,122	41,292	2,559	6,215	2	
North West Upolu	5,190	1,030	35,981	228,087	5,159	13,634	3	
Rest of Upolu	4,103	359	10,551	60,063	4,103	10,658	3	
Savaii	4,130	371	5,569	45,095	4,130	9,100	2	

Table 18. Taro: Sale and Consumption - Number of Households Selling and/or Consuming Taro by Quantity and Value of Last Sale (\$Tala) and Average Weekly Consumption (number), by Region

Region	Total Households Reporting	Sale of Taro			Consumption of Taro		
		Number of Households	Quantity Sold (each)	Value (in Tala)	Number of Households	Total Weekly Average	Weekly Average
Samoa	10,977	1,937	465,671	708,343	8,699	197,324	23
Upolu	8,405	1,349	328,412	588,303	6,770	160,914	24
Apia Urban Area	1,499	95	84,569	171,038	1,117	23,343	21
North West Upolu	3,378	535	91,383	148,340	2,471	44,157	18
Rest of Upolu	3,529	718	152,460	268,925	3,182	93,414	29
Savaii	2,572	588	137,259	120,040	1,929	36,410	19

Table 19. Taro Palagi: Sale and Consumption - Number of Households Selling and/or Consuming Taro Palagi Quantity and Value of Last Sale(\$Tala) and Average Weekly Consumption (baskets), by Region

Region	Total Households Reporting	Sale of Taro Palagi			Consumption of Taro Palagi		
		Number of Households	Quantity Sold (basket)	Value (in Tala)	Number of Households	Total Weekly Average	Weekly Average
Samoa	785	785	15,049	111,071	5,945	14,187	2
Upolu	698	698	14,177	106,493	4,649	8,749	2
Apia Urban Area	67	67	2,110	17,185	687	1,184	2
North West Upolu	535	535	10,009	74,762	2,358	4,335	2
Rest of Upolu	96	96	2,058	14,546	1,603	3,230	2
Savaii	87	87	872	4,577	1,297	5,438	4

Table 20. Taamu: Number of Households Selling/Consuming Taamu by Quantity and Value of Last Sale (\$Tala), Average Weekly Consumption, by Region

Region	Total Households Reporting	Sale of Taamu			Consumption of Taamu		
		Number of Households	Quantity Sold (each)	Value (in Tala)	Number of Households	Total Weekly Average	Weekly Average
Samoa	13,375	2,233	166,901	710,666	13,256	45,954	3
Upolu	9,386	1,230	78,127	364,550	9,322	28,168	3
Apia Urban Area	1,508	134	6,043	48,614	1,499	3,437	2
North West Upolu	4,253	618	36,938	154,982	4,222	12,697	3
Rest of Upolu	3,625	478	35,145	160,953	3,601	12,034	3
Savaii	3,989	1,003	88,774	346,116	3,934	17,785	5

Table 21. Number of Households Raising and Keeping Livestock by Type of Livestock by Region

Region	Livestock Kept						
	Total Households Reporting	Households Keeping Any Type of Livestock	Pigs	Breeding Sows	Goats	Chickens	Others
Samoa	16,800	38,221	13,228	9,989	43	14,774	241
Upolu	11,983	25,307	8,803	6,055	22	10,328	143
Apia Urban Area	2,463	4,182	1,327	649	10	2,158	57
North West Upolu	5,046	10,360	3,553	2,451	-	4,294	62
Rest of Upolu	4,474	10,766	3,924	2,955	12	3,876	24
Savaii	4,817	12,914	4,425	3,934	22	4,446	98

Table 22. Number of Livestock kept by Type of Livestock by Region

Region	Livestock Kept				
	Pigs	Breeding Sows	Goats	Chickens	Others
Samoa	169,869	31,259	313	440,447	2,754
Upolu	96,907	17,909	41	324,286	1,468
Apia Urban Area	9,786	1,881	29	57,675	582
North West Upolu	31,305	6,076	-	140,792	814
Rest of Upolu	55,816	9,953	12	125,820	72
Savaii	72,961	13,350	272	116,160	1,286

Table 23. Pigs: Number of Households Raising Pigs, Number Kept, Slaughtered and Sold Live, by Region

Region	Total	Kept as of Time of Vist		Slaughtered During the Reference Period				Sold Live	
	Households Reporting	Households Reporting	Number Kept	Households Reporting	Sold	Consumed	Faalavelave	Households Reporting	Number Sold Live
Samoa	13,228	13,216	169,869	8,239	4,085	27,595	31,071	937	3,866
Upolu	8,803	8,791	96,907	4,937	2,984	16,969	18,331	632	2,515
Apia Urban Area	1,327	1,327	9,786	506	105	1,318	1,489	38	115
North West Upolu	3,553	3,553	31,305	1,967	762	5,520	6,889	247	1,061
Rest of Upolu	3,924	3,912	55,816	2,464	2,117	10,132	9,953	347	1,340
Savaii	4,425	4,425	72,961	3,302	1,101	10,625	12,740	305	1,351

Table 24. Chickens: Number of Households Rasing Chickens, Number Kept, Slaughtered and Sold Live, by Region

Region	Total	Kept as of Time of Vist		Slaughtered During the Reference Period				Sold Live	
	Households Reporting	Households Reporting	Number Kept	Households Reporting	Sold	Consumed	Faalavelave	Households Reporting	Number Sold Live
Samoa	14,774	14,752	440,447	10,245	4,874	84,433	50,512	1,148	7,254
Upolu	10,328	10,306	324,286	7,182	4,100	60,098	32,705	865	5,477
Apia Urban Area	2,158	2,148	57,675	1,318	248	10,683	5,089	258	1,843
North West Upolu	4,294	4,294	140,792	3,161	2,369	25,837	13,500	463	2,750
Rest of Upolu	3,876	3,864	125,820	2,703	1,483	23,578	14,116	144	885
Savaii	4,446	4,446	116,160	3,062	774	24,335	17,807	283	1,776

Table 25. Number of Households Raising Pigs and Number Kept, by Size of Pig Holding by Region

Region	Total	Number Kept, by Size of Pigs Holding (Number of Pigs)							
	Households	Total	1	2	3	4	5 - 9	10 - 19	20 & over
Samoa	13,216	169,869	1,550	2,323	2,067	3,009	17,007	47,044	96,868
Upolu	8,791	96,907	1,397	1,953	1,642	2,050	10,469	27,645	51,751
Apia Urban Area	1,327	9,786	458	325	229	344	1,451	2,091	4,888
North West Upolu	3,553	31,305	628	1,030	803	989	4,232	10,195	13,428
Rest of Upolu	3,912	55,816	311	598	610	718	4,785	15,360	33,435
Savaii	4,425	72,961	153	371	425	959	6,539	19,398	45,117

Table 26. Number of Households Keeping Chickens and Number Kept, by Size of Chicken Holding by Region

Region	Total Households	Number Kept, by Size of Chicken Holding (Number of Chicken)							
		Total	1	2	3	4	5 - 9	10 - 19	20 & over
Samoa	14,752	440,447	105	349	590	602	6,046	40,696	392,059
Upolu	10,306	324,286	83	175	296	210	3,354	27,499	292,670
Apia Urban Area	2,148	57,675	29	-	29	38	1,050	6,864	49,665
North West Upolu	4,294	140,792	31	103	124	124	1,215	10,143	129,052
Rest of Upolu	3,864	125,820	24	72	144	48	1,089	10,491	113,953
Savaii	4,446	116,160	22	174	294	392	2,692	13,197	99,389

Table 27. Number of households Engaged in Fishing by number of People by Sex and Region

Region	Sex		
	Households	Total	Female
Samoa	9,048	5,806	392
Upolu	5,964	4,030	273
Apia Urban Area	535	382	19
North West Upolu	2,008	1,411	134
Rest of Upolu	3,421	2,237	120
Savaii	3,084	1,776	120

Table 30. Total Household Population Enumerated, by Age Group and Sex, by Region

Region	Age Group								
	All Age Groups			Under 15 Years			15 Years and Over		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Samoa	164,217	85,585	78,632	68,023	35,539	32,484	96,194	50,046	46,148
Upolu	122,242	63,465	58,777	49,835	25,961	23,874	72,407	37,504	34,903
Apia Urban Area	32,340	16,503	15,837	12,704	6,499	6,205	19,636	10,004	9,632
North West Upolu	49,923	26,127	23,796	20,348	10,641	9,707	29,575	15,486	14,089
Rest of Upolu	39,979	20,835	19,144	16,783	8,821	7,962	23,196	12,014	11,182
Savaii	41,975	22,120	19,855	18,188	9,578	8,610	23,787	12,542	11,245

Table 31. Total Population of Agriculturally Active Household by Sex and Location of Household

Region	Age Group								
	All Age Groups			Under 15 Years			15 Years and Over		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Samoa	137,912	72,642	65,270	59,034	31,529	27,505	78,820	41,102	37,718
Upolu	97,808	51,675	46,133	41,684	22,331	19,353	56,066	29,354	26,711
Apia Urban Area	16,297	8,545	7,752	6,607	3,408	3,198	9,690	5,136	4,554
North West Upolu	41,964	22,387	19,576	18,032	9,927	8,104	23,922	12,471	11,451
Rest of Upolu	39,547	20,743	18,805	17,046	8,996	8,051	22,453	11,747	10,706
Savaii	40,104	20,968	19,137	17,349	9,198	8,152	22,755	11,748	11,007

Table 32. Total Population of Fishing Households by Age Group and Sex, by Location of Household

Region	Age Group								
	All Age Groups			Under 15 Years			15 Years and Over		
	Total	Male	Female	Total	Male	Female	Total	Male	Female
Samoa	39,861	20,865	18,996	17,868	9,450	8,419	21,993	11,415	10,578
Upolu	26,664	13,846	12,817	11,831	6,169	5,662	14,833	7,677	7,156
Apia Urban Area	2,463	1,212	1,251	1,012	477	535	1,451	735	716
North West Upolu	9,690	5,170	4,521	4,335	2,307	2,029	5,355	2,863	2,492
Rest of Upolu	14,510	7,464	7,046	6,484	3,385	3,098	8,027	4,079	3,948
Savaii	13,197	7,018	6,179	6,037	3,280	2,757	7,160	3,738	3,422

GOVERNMENT OF SAMOA
DEPARTMENT OF AGRICULTURE AND
DEPARTMENT OF STATISTICS

ANNUAL AGRICULTURE SURVEY 2000

Confidential

The information is being collected under the Statistics Act 1971 and will be kept strictly confidential and will be used for statistical purposes only.

GEOGRAPHIC IDENTIFICATION AND OTHER RELEVANT INFORMATION

Head of Household: _____ Faipule District:

Village Name: _____ Village:

Enumerator Name: _____ Enumeration Area:

Household Number:

Date of Interview: Holding Number:

SECTION I – LEVEL OF AGRICULTURAL ACTIVITY OF THE HOUSEHOLDS (During the Period January 1, 2000 to Day of Enumeration)

(1) Did your household operate any garden crops, coconuts, bananas or other tree crops?
(Encircle "1" for Yes; otherwise encircle "2". Then enter the code in the box provided.)

1 YES



2 NO → Go and fill up Section III(3) - VI ONLY

(2) Did your household have more than 1/8 acre (25 yds. x 25 yds.) of land under garden crops or more than 20 coconuts or more than 20 bananas or more than 20 other crops? (Encircle "1" for Yes; otherwise encircle "2". Then enter the code in the box provided.)

1 YES



2 NO → Go and fill up Section III(3) - VI ONLY

(3) Did your household sell any vegetables, fruits, copra or other agricultural produce?
(Encircle "1" for Yes; otherwise encircle "2". Then enter the code in the box provided.)

1 YES



2 NO → Go to Section II – VI

(4) What do you regard as the main purpose of your agricultural production, to produce crops primarily for home consumption or for sale? (Encircle the appropriate code and enter in box provided.)

1 Home Consumption

2 Sale

GO TO SECTION II – VI

SECTION II – TOTAL AREA CURRENTLY OPERATED (as of the Day of Enumeration)

Parcel Number *	Location		Total Area *		Land Tenure (Code)	Land Use (Code)	Period Of Use (Years)
	* District (Code)	Village (Code)	Whole Acres	Fractions of Acres			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1(Homestead)							
2.							
3.							
4.							
5.							
6.							
7.							
8.							
9.							
10.							
TOTAL							

* Compute for the total number of parcels and the total area.

Codes for:

Land Tenure (Column 6)

- 1 Customary land
- 2 Leased customary land
- 3 Leased government land

- 4 Owned freehold land
- 5 Leased freehold land
- 6 Others

Land Use (Column 7)

- 1 Land under tree crops
- 2 Land under other crops
- 3 Land under tree crops and Other crops.
- 4 Land under fallow
- 5 Land under virgin bush
- 6 Land under non-agriculture use
- 7 Land under livestock and poultry

SECTION III(1) – CROPS GROWN (during the period Jan. 1, 2000 to Time of Visit)

Did the household grow at least one crop during the reference period or before the reference period but the crop was still productive? (Encircle "1" for Yes, otherwise encircle "2" for No and go to Section III(2))

1 Yes

2 No → Go to Section III(2)

☐

Name of Crop	Crop Code	Crop Status Code			MONO CROP		MIXED Crop	Already Harvested	Crop Use Code		
					No. of Plants	Area (acres)					
(1)	(2)	(3)			(4)	(5)	(6)	(7)	(8)		
Coconut	01	0	1	2					1	2	3
Cocoa	02	0	1	2					1	2	3
Taro	03	0	1	2					1	2	3
Taro Palagi	04	0	1	2					1	2	3
Taamu	05	0	1	2					1	2	3
Yam	06	0	1	2					1	2	3
Cassava	07	0	1	2					1	2	3
Kava	08	0	1	2					1	2	3
Banana	09	0	1	2					1	2	3
Tomato	10	0	1	2					1	2	3
Cabbage	11	0	1	2					1	2	3
Egg Plant	12	0	1	2					1	2	3
Beans	13	0	1	2					1	2	3
Cucumber	14	0	1	2					1	2	3
Pumpkin	15	0	1	2					1	2	3
Avocado	16	0	1	2					1	2	3
Breadfruit	17	0	1	2					1	2	3

Codes for Crop Status

- 0-Not grown in 1999
- 1-Currently growing
- 2-Grown during 1999

Codes for Crop Use

- 1-Mainly grown for home consumption
- 2-Mainly for sale
- 3-Partly for home consumption and partly for sale

SECTION III(2) -- SALE OF MAJOR CROPS

Did the household sell the following major crops? (Encircle "1" for Yes or "2" for No.) If Yes to any of the crops mentioned below, when did you last sell these crops and how many?

Crops/Product		Yes or No		Month	Year	Number	Units	Value in Tala
	(1)	(2)		(3)	(4)	(5)	(6)	(7)
Young coconut	1	1 – Yes	2 – No				Nuts	
Matured coconut	2	1 – Yes	2 – No				Nuts	
Copra	3	1 – Yes	2 – No				Sacks	
Banana	4	1 – Yes	2 – No				Bunches	
Cocoa	5	1 – Yes	2 – No				Packets	
Taro	6	1 – Yes	2 – No				Each	
Tarpalagi	7	1 – Yes	2 – No				Basket	
Taamu	8	1 – Yes	2 – No				Each	

SECTION III(3) – CONSUMPTION OF MAJOR CROPS

Did the household consume the following crops? (Encircle "1" for Yes and "2" for No.) If Yes to any of the crops mentioned below, what is the average weekly consumption?

Major Crops		Yes or No		Units	Weekly Average
Young coconut for drinking	1	1 – Yes	2 – No	Nuts	
Matured coconut for cooking	2	1 – Yes	2 – No	Nuts	
Coconut for feeding animals	3	1 – Yes	2 – No	Nuts	
Cocoa	4	1 – Yes	2 – No	Cups	
Banana	5	1 – Yes	2 – No	Bunches	
Taro native	6	1 – Yes	2 – No	Each	
Taro palagi	7	1 – Yes	2 – No	Basket	
Taamu	8	1 – Yes	2 – No	Each	

SECTION IV – LIVESTOCK AND POULTRY

Does the household has any livestock as of the day of enumeration? (Encircle "1" for Yes, otherwise encircle "2" and go to Section V)

1 YES

2 NO → GO TO Section V

7

[illegible]

SECTION V -- FISHERIES

(1) Did any members of this household go fishing in the last 14 days?

(If YES encircle 1 otherwise encircle 2 and go to question 6)

1. YES

2. NO (go to question 6)

☐

(2) How many people from your household have gone fishing in the last 14 days?

(including those collecting figota)

☐

(3) How many hours is an average fishing trip?

☐

(4) Approximately how many times did each person go fishing in the past 14 days?

Person Nnumber	Male	Female	Number of Trips
(1)	(2)	(3)	(4)
Person 1			
Person 2			
Person 3			
Person 4			
Person 5			

(5) Did any member of your household catch any seafood in the last 7 days?

(If YES encircle 1 otherwise encircle 2 and go the question 6)

1. YES

2. NO (go to question 6)

☐

Line No.	Seafood Status	Pelagic Fish		Reef Fish		Figota	
		lbs	tala	lbs	tala	lbs	tala
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	Seafood Caught						
2	Seafood Eaten						
3	Seafood Sold/Given Away						

(6) Did your household buy or receive any seafood in the last seven days?

(If YES encircle 1 otherwise encircle 2 and go to Section VI)

1. YES

3. NO (go to Section VI)

☐

Line No.	Seafood Status	Pelagic Fish		Reef Fish		Figota	
		lbs	tala	lbs	tala	lbs	tala
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1	Seafood Bought or Received						
2	Seafood Eaten						
3	Seafood Sold/Given Away						

SECTION VI -- HOUSEHOLD COMPOSITION (as of the Day of Enumeration)

(The usual composition of household excludes temporary visitors but includes usual household members who are temporarily absent or away from home.)

Age Group	Male	Female	Total
(1)	(2)	(3)	(4)
Under 15			
15 and over			
Total			

Table 28. Number of Fishing Households, Amount of Seafood Caught, Eaten, Sold and/or Given Away (Amount in \$Tala)

Region	Total Households	Amount of Seafood Caught			Amount of Seafood Eaten			Amount of Seafood Sold/Given Away		
		Pelagic Fish	Reef Fish	Figota Fish	Pelagic Fish	Reef Fish	Figota Fish	Pelagic	Reef	Figota
Samoa	9,048	129,401	206,578	26,729	14,934	102,979	12,806	114,467	103,599	13,923
Upolu	5,964	110,602	153,712	18,872	12,264	71,593	9,504	98,338	82,119	9,368
Apia Urban Area	535	43,726	3,771	1,881	3,389	3,151	1,451	40,337	621	430
North West Upolu	2,008	35,116	38,452	7,445	3,192	20,390	3,759	31,923	18,062	3,687
Rest of Upolu	3,421	31,760	111,489	9,546	5,682	48,053	4,294	26,078	63,436	5,251
Savaii	3,084	18,799	52,866	7,857	2,670	31,386	3,302	16,129	21,480	4,555

Table 29. Number of Households, Amount of Seafood Bought, Eaten, Sold and/or Given Away by Region (Amount in \$Tala)

Region	Total Households	Amount of Seafood Bought			Amount of Seafood Eaten			Amount of Seafood Sold/Given Away		
		Pelagic Fish	Reef Fish	Figota Fish	Pelagic Fish	Reef Fish	Figota Fish	Pelagic	Reef	Figota
Samoa	13,170	109,618	135,503	9,457	61,222	95,495	6,620	48,396	40,007	2,838
Upolu	10,794	103,123	114,241	6,308	58,421	78,506	5,671	44,702	35,735	636
Apia Urban Area	3,590	80,426	53,522	3,122	39,564	23,973	2,883	40,862	29,549	239
North West Upolu	4,716	10,555	40,048	2,492	9,371	35,991	2,214	1,184	4,057	278
Rest of Upolu	2,488	12,142	20,671	694	9,486	18,542	574	2,656	2,129	120
Savaii	2,376	6,495	21,262	3,149	2,801	16,990	948	3,694	4,272	2,201