



SAMOA AGRICULTURE CENSUS 2019



Food and Agriculture
Organization of the
United Nations



REPORT ON THE
SAMOA
AGRICULTURE
CENSUS
2019

Published by the
Economic Statistics Division,
Samoa Bureau of Statistics (SBS)
Apia, Samoa, 2021.

Samoa Agriculture Census, 2019.

**The National University of Samoa Library CIP data
Samoa Agricultural census 2019 / Samoa Bureau of
Statistics. – Apia, Samoa : Economic Statistics
Division, Samoa Bureau of Statistics (SBS), 2021.**

p. ; cm.

ISBN 978 982 101 236 2

1. Agriculture – Samoa census, 2019.

2. Agricultural surveys – Samoa – statistics.

3. Agriculture – Samoa – economic aspects -- statistics.

4. Samoa Census, 2019.

I. Samoa Bureau of Statistics (SBS).

Sam 338.1099614 Sam DDC23

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Cover Photograph: ©SamoaGEM Media

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PREFACE

The agriculture sector remains at the forefront of economic growth in Samoa and is key to ensuring food security, income generation and enhanced export capacity. The Agriculture Sector Plan for 2016-2020 is guided by the theme of “enhancing partnerships to develop and sustain agriculture and fisheries”. As a Pacific island nation, Samoa is vulnerable to natural disasters, external economic shocks, and the performance of the global markets.

The Government of Samoa gives priority to providing high quality agricultural statistics to help policy makers, planners and stakeholders to guide the sector in its efforts to monitor short-term and long-term performance. A key element is the conduct of an agricultural census every ten years. Samoa has previously undertaken agricultural censuses in 1989, 1999 and 2009, and has now conducted a fourth agricultural census, the Samoa Agriculture Census 2019. This report presents the main results of the census.

The aim of the agricultural censuses is to provide basic structural data on agriculture such as farm size, cropping patterns, farm labour, and the use of farm machinery and inputs. Conducting censuses every ten years provides the opportunity to monitor long-term changes in the agriculture sector. With the results of the current census now available, trends in agriculture in Samoa over the last 30 years will be able to be assessed. This will be invaluable for policy makers and those involved in the development of the sector to make evidence based decisions for the betterment of agriculture in Samoa.

The Samoa Agriculture Census 2019 was conducted in partnership with the Ministry of Agriculture and Fisheries with technical assistance provided by the Food and Agriculture Organization of the United Nations (FAO). I acknowledge the contribution of the Agricultural Sector Steering



Committee, chaired by the Chief Executive Officer of the Ministry of Agricultural and Fisheries for their advice and support during the census.

We are grateful to the Government of Samoa and FAO for funding the census and their commitment to improving agricultural statistics as we work towards achieving goals and targets for the 2030 agenda for Sustainable Development Goals. I would also like to express special thank you for the technical support from FAO through the services of the consultants that provided technical support and expertise throughout the census.

In conclusion, I would like to extend our gratitude to the people of Samoa for their willing cooperation in providing answers to all the questions put to them, to the enumerators and other field staff in collecting the data, and to the management and staff of the Samoa Bureau of Statistics and the Ministry of Agriculture and Fisheries in shouldering the heavy responsibility of conducting the census.

A handwritten signature in black ink, appearing to read 'Aliimuamua Malaefono Taua-T. Faasalaina'.

Aliimuamua Malaefono Taua-T. Faasalaina
GOVERNMENT STATISTICIAN

ABBREVIATIONS

ACEO	Assistant Chief Executive Officer
APHD	Animal Production and Health Division
AUA	Apia Urban Area
CAPI	Computer Assisted Personal Interviewing
CBS	Central Bank of Samoa
CEO	Chief Executive Officer
CSD	Corporate Services Division
EA	Census Enumeration Area
FAO	Food and Agriculture Organization of the United Nations
MAF	Ministry of Agriculture and Fisheries
MCIL	Ministry of Commerce Industry and Labour
MFAT	Ministry of Foreign Affairs and Trade
MNRE	Ministry of Natural Resources and Environment
MOF	Ministry of Finance
MOH	Ministry of Health
MPMC	Ministry of Prime Minister and Cabinet
MWCSD	Ministry of Women Community and Social Development
NWU	North West Upolu
PPCD	Policy, Planning and Communications Division
ROU	Rest of Upolu
SACEP	Samoa Agriculture Competitiveness Enhancement Project
SBS	Samoa Bureau of Statistics
SDG	Sustainable Development Goal
SFA	Samoa Farmers Association
SROS	Scientific Research Organisation of Samoa

ACKNOWLEDGEMENTS

SAMOA AGRICULTURE CENSUS 2019

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XI	

SAMOA AGRICULTURE CENSUS 2019

SUMMARY OF CENSUS RESULTS

CHARACTERISTIC	AGRICULTURE CENSUS 2019
HOUSEHOLDS	
NO. OF HOUSEHOLDS	28,516
AVERAGE HOUSEHOLD SIZE	6.6
NUMBER OF AGRICULTURAL HOUSEHOLDS	26,900
HOUSEHOLDS GROWING CROPS	
· NO. OF HOUSEHOLDS GROWING CROPS	26,776
· NO. OF MAJOR CROP HOUSEHOLDS	22,002
· NO. OF MINOR CROP HOUSEHOLDS	4,774
NO. OF MAJOR CROP HOUSEHOLDS PRODUCING MAINLY FOR SALE	552
NO. OF HOUSEHOLDS WITH LIVESTOCK	14,163
AREA OF AGRICULTURAL HOUSEHOLDS	
AREA OF AGRICULTURAL LAND (ACRES)	112,134
AVERAGE AREA OF HOLDING (ACRES)	4
AVERAGE NO. OF PARCELS PER HOUSEHOLD	1.4
AVERAGE PARCEL SIZE (2.77 ACRES)	2.8
LAND USE OF AGRICULTURAL HOUSEHOLDS (ACRES)	
TOTAL AREA OF HOLDING	106,422
PERMANENT CROPS	55,554
TEMPORARY CROPS	29,047
LIVESTOCK	15,850
TEMPORARILY FALLOW	705
NON-AGRICULTURAL LAND	5,266
LAND TENURE OF AGRICULTURAL HOUSEHOLDS (ACRES)	
CUSTOMARY LAND	92,885
LEASED CUSTOMARY LAND	491
LEASED GOVERNMENT LAND	5,072
OWN FREEHOLD LAND	6,974
LEASED FREEHOLD LAND	496
OTHER LAND	504

SAMOA AGRICULTURE CENSUS 2019

SUMMARY OF CENSUS RESULTS

CHARACTERISTIC	AGRICULTURE CENSUS 2019
CROPS	
NO. OF AGRICULTURAL HOUSEHOLDS GROWING:	
· TARO	18,320
· TA'AMU	10,704
· COCONUT	19,076
· COCOA	15,973
· BREADFRUIT	20,549
· BANANA	23,406
AREA OF LAND UNDER CROPS (ACRES):	
· TARO	10,463
· TA'AMU	1,235
· COCONUT	49,801
· COCOA	4,077
· BREADFRUIT	4,353
· BANANA	6,655
USE OF INPUTS (% OF CROP GROWERS)	
INORGANIC FERTILIZERS	5.7
PESTICIDES	41
ORGANIC FARMING CERTIFICATION	0.5
LIVESTOCK AND POULTRY	
NUMBER OF HOUSEHOLDS RAISING LIVESTOCK	
· CATTLE	4,186
· PIGS	7,913
· CHICKENS	8,981
· SHEEP	153
NUMBER OF LIVESTOCK	
· CATTLE	37,167
· PIGS	91,725
· CHICKENS	235,577
· SHEEP	1,654
AVERAGE ANIMALS PER LIVESTOCK HOLDING	
· CATTLE	8.9
· PIGS	11.6
· CHICKENS	26.2
· SHEEP	10.8

SAMOA AGRICULTURE CENSUS 2019

SUMMARY OF CENSUS RESULTS

CHARACTERISTIC	AGRICULTURE CENSUS 2019
NUMBER OF CATTLE BY TYPE	
· COWS	11,301
· HEIFERS	8,136
· BULLS	6,423
· STEERS	2,771
· CALVES	8,256
FISHERIES	
NO. OF HOUSEHOLDS ENGAGED IN FISHERIES	2,759
PERCENT OF HOUSEHOLDS ENGAGED IN FISHERIES	9.7
PERCENT OF FISHING HOUSEHOLDS USING FISHING GEAR:	
· LONG LINE	5.7
· FISH NET	23
· FISH FENCE	1.5
· HOOK AND LINE	27.6
· SPEAR	72.7
· GLEANING	8.5
· FISH TRAP	2.5
· TROLLING	7.7
PAID AGRICULTURAL / FISHERIES WORKERS IN THE PREVIOUS WEEK	
NO. OF INDIVIDUAL EMPLOYEES	2,708
NO. OF GROUP WORKERS	2,223
NO. OF HOUSEHOLDS EMPLOYING WORKERS	1,176

CHAPTER 1

Agricultural holdings

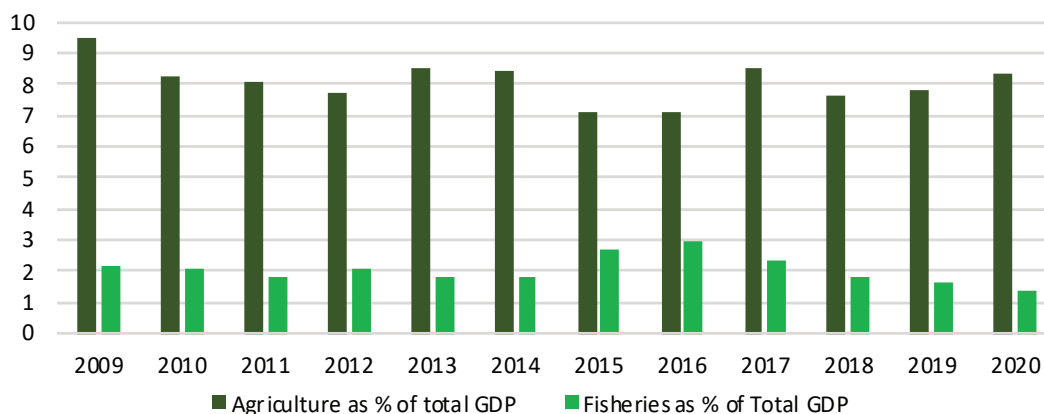


1. Agriculture in Samoa

Agriculture in Samoa is important for reasons of food security and to the economy of Samoa. In 2020, agriculture represented 8.3 percent of Samoa's Gross Domestic Product compared to 9.5 percent in 2009 (in constant

2013 \$WST). Most (62 percent) of the agriculture production was non-monetary or subsistence agriculture. The impact of the Covid 19 pandemic meant that from early 2020, when data was being collected for the

FIGURE 1.1
PERCENTAGE CONTRIBUTION OF AGRICULTURE AND FISHERIES TO TOTAL GDP AT CONSTANT PRICES, SAMOA 2009 TO 2020



Source: Samoa Bureau of Statistics

Agriculture Census, many people in Samoa had their livelihoods affected and may have returned to subsistence agriculture. This has had some impact on the results in this report, but long-term effects are not yet apparent. Note that although labelled 2019, the data re-

lating to numbers of people and number/area of holdings relates to the date of data collection in 2020 (see Appendix for more details).

2. Agricultural households

The 2019 Agriculture Census recorded 28,516 households, 94.3 percent (26,900) of these are agricultural households meaning they grew some crops or raised some livestock.

Minor agricultural households, (a crop household with: less than 625 square yards of land under temporary crops; and less than 20 coconut trees; and less than 20 banana plants; and less than 20 other tree crops) were not asked crop details in previous censuses.

Minor agricultural households, (a crop household with:

TABLE 1.1
NUMBER OF HOUSEHOLDS, BY LEVEL OF AGRICULTURAL ACTIVITY, SAMOA 1989, 1999, 2009, 2019

YEAR	LEVEL OF AGRICULTURAL ACTIVITY			TOTAL HOUSEHOLDS
	NON AGRICULTURAL	MINOR AGRICULTURAL	MAJOR AGRICULTURAL	
2019	1,616	4,774	22,126	28,516
2009	3,806	3,572	15,786	23,164
1999	4,199	1,597	14,725	20,521
1989	4,273	317	10,884	15,474

Source: Samoa Bureau of Statistics

3. Agricultural Holdings

There were 27,068 agricultural holdings recorded in the 2019 Agriculture Census of which 99.4 percent of the holdings were operated by agricultural households.

Joint family holdings (148) and institutional holdings (20) make up the remaining 0.6 percent.

TABLE 1.2

NUMBER OF HOUSEHOLDS, HOLDINGS AND TOTAL AREA SAMOA 1989, 1999, 2009 2019

YEAR		AGRICULTURAL HOUSEHOLDS	AGRICULTURAL HOLDINGS	AREA IN ACRES
2019	ALL HHLDS	26,900	27,068	106,423
2019	MAJOR AGRICULTURAL HOUSEHOLDS	22,002	N.A	N.A
2009		15,786	15,793	92,310
1999		14,725	14,734	131,909

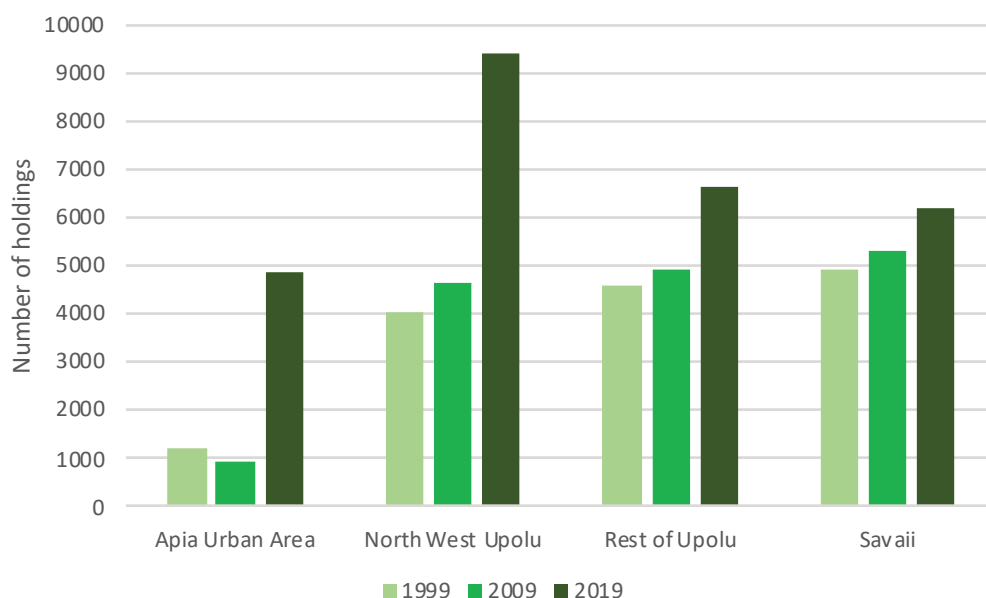
Source: Samoa Bureau of Statistics

North West Upolu had the largest number at 9,388 holdings. Apia Urban Area recorded the largest change from 2009 - over five times as many holdings, increasing from 951 holdings in 2009 to 4,837 in 2019. This is in part due to the inclusion of minor agricultural households' holdings, but the increase of 11,275 in the number of

holdings is far greater than the 4,774 minor agricultural households that are unlikely to have more than one holding. A second contributing factor may be the large number of people moving to the urban areas for employment and needing to return to agriculture when jobs dried up due to the impact of COVID19.

FIGURE 1.2

NUMBER OF AGRICULTURAL HOLDINGS BY REGION, SAMOA 1999, 2009 AND 2019



Source: Samoa Bureau of Statistics

4. Level of agricultural activity

Of the total households in Samoa, 94 percent were agricultural households. More than half are engaged in both crops and livestock, 47 percent are engaged in growing crops only and 0.5 percent are engaged in raising livestock only.

Of the households growing crops 82 percent of them

are major crop households. The remaining 18 percent were classified as minor crop households meaning the land operated for crop growing was less than an 1/8th acre or they had less than 20 tree crops growing on their land.

TABLE 1.3:

NUMBER OF AGRICULTURAL HOLDINGS BY TYPE AND REGION, SAMOA 2019

REGION	NUMBER OF AGRICULTURAL HOLDINGS	TYPE OF HOLDING		
		HOUSEHOLD SECTOR		NUMBER OF INSTITUTIONAL HOLDINGS
		NUMBER OF AGRICULTURAL HOUSEHOLDS	NUMBER OF JOINT FAMILY HOLDINGS	
SAMOA	27,068	26,900	148	20
UPOLU	20,856	20,718	123	15
APIA URBAN AREA	4,837	4,803	30	4
NORTH WEST UPOLU	9,388	9,332	49	7
REST OF UPOLU	6,632	6,583	45	4
SAVAII	6,212	6,182	25	5

Source: Samoa Bureau of Statistics

TABLE 1.4:

AREA OF AGRICULTURAL HOLDINGS BY TYPE AND REGION, SAMOA 2019

REGION	HECTARES				ACRES			
	AREA OF HOLDINGS	TYPE OF HOLDING			AREA OF HOLDINGS	TYPE OF HOLDING		
		HOUSEHOLD SECTOR		INSTITUTIONAL HOLDINGS		HOUSEHOLD SECTOR		INSTITUTIONAL HOLDINGS
		AGRICULTURAL HOUSEHOLDS	JOINT FAMILY HOLDINGS			AGRICULTURAL HOUSEHOLDS	JOINT FAMILY HOLDINGS	
SAMOA	45,097.5	43,067.7	323.4	1,706.5	111,438.4	106,422.5	799.1	4,216.8
UPOLU	30,411.9	28,721.0	235.0	1,456.0	75,149.5	70,971.0	580.7	3,597.8
APIA URBAN AREA	3,724.3	3,184.9	33.2	506.2	9,203.0	7,870.1	82.1	1,250.8
NORTH WEST UPOLU	10,931.2	9,962.2	84.8	884.2	27,011.6	24,617.0	209.6	2,185.0
REST OF UPOLU	15,756.4	15,573.9	117.0	65.6	38,934.9	38,483.9	289.0	162.0
SAVAII	14,685.6	14,346.7	88.4	250.5	36,289.0	35,451.5	218.5	619.0

Source: Samoa Bureau of Statistics

TABLE 1.5:

NUMBER OF AGRICULTURAL HOUSEHOLDS BY AGRICULTURAL ACTIVITY AND DISTRICT, SAMOA 2019

DISTRICT	NUM- BER OF HOUSE- HOLDS	NUMBER OF AGRI- CULTURAL HOUSE- HOLDS	AGRICULTURAL ACTIVITY			NUMBER OF CROP HOUSE- HOLDS	LEVEL OF CROP ACTIVITY		NUMBER OF LIVESTOCK HOUSEHOLDS
			CROPS BUT NO LIVE- STOCK	LIVE- STOCK BUT NO CROPS	BOTH CROPS AND LIVE- STOCK		MINOR CROP HOUSE- HOLDS	MAJOR CROP HOUSEHOLDS	
SAMOA	28,516	26,900	12,737	124	14,039	26,776	4,774	22,002	14,163
UPOLU	22,235	20,718	11,587	91	9,040	20,627	4,392	16,235	9,131
APIA URBAN AREA	5,440	4,803	3,595	23	1,185	4,780	1,977	2,803	1,208
VAIMAUGA 2	942	846	626	4	216	842	381	461	220
VAIMAUGA 3	1,605	1,422	1,057	8	357	1,414	529	885	365
VAIMAUGA 4	993	783	649	4	130	779	425	354	134
FALEATA 1	1,900	1,752	1,263	7	482	1,745	642	1,103	489
NORTH WEST UPOLU	10,089	9,332	5,911	49	3,372	9,283	2,006	7,277	3,421
VAIMAUGA 1	1,106	1,008	668	12	328	996	256	740	340
FALEATA 2	1,646	1,452	1,084	5	363	1,447	509	938	368
FALEATA 3	1,259	1,046	823	13	210	1,033	469	564	223
FALEATA 4	497	473	314	-	159	473	131	342	159
SAGAGA 1	1,055	980	635	5	340	975	230	745	345
SAGAGA 2	868	849	410	1	438	848	98	750	439
SAGAGA 3	800	767	458	5	304	762	105	657	309
SAGAGA 4	794	745	431	3	311	742	88	654	314
AANA ALOFI 1	581	565	329	-	236	565	25	540	236
AANA ALOFI 2	323	317	157	1	159	316	18	298	160
AANA ALOFI 3	465	448	236	2	210	446	35	411	212
AANA ALOFI 4	695	682	366	2	314	680	42	638	316
REST OF UPOLU	6,706	6,583	2,081	19	4,483	6,564	409	6,155	4,502
AIGA I LE TAI FALELATAI MA	784	770	253	7	510	763	83	680	517
SAMATAU LEFAGA MA	445	444	138	-	306	444	39	405	306
FALEASEELA	579	570	151	2	417	568	21	547	419
SAFATA 1	545	534	134	1	399	533	36	497	400
SAFATA 2	426	417	152	1	264	416	23	393	265
SIUMU	379	368	172	2	194	366	23	343	196
FALEALILI 1	515	507	115	1	391	506	18	488	392
FALEALILI 2	207	204	61	-	143	204	5	199	143
LOTOFAGA	257	256	48	1	207	255	15	240	208
LEPA	218	218	48	1	169	217	16	201	170
ALEIPATA ITUPA I									
LUGA	194	194	45	-	149	194	16	178	149
ALEIPATA ITUPA I									
LALO	603	600	136	-	464	600	26	574	464
VAA O FONOTI	200	197	41	-	156	197	4	193	156
ANOAMAA 1	645	612	262	1	349	611	38	573	350

TABLE 1.5:

NUMBER OF AGRICULTURAL HOUSEHOLDS BY AGRICULTURAL ACTIVITY AND DISTRICT, SAMOA 2019

DISTRICT	NUM- BER OF HOUSE- HOLDS	NUM- BER OF AGRICUL- TURAL HOUSE- HOLDS	AGRICULTURAL ACTIVITY			NUMBER OF CROP HOUSE- HOLDS	LEVEL OF CROP ACTIVITY		NUMBER OF LIVESTOCK HOUSE- HOLDS
			CROPS BUT NO LIVE- STOCK	LIVE- STOCK BUT NO CROPS	BOTH CROPS AND LIVE- STOCK		MINOR CROP HOUSE- HOLDS	MAJOR CROP HOUSE- HOLDS	
ANOAMAA 2	709	692	325	2	365	690	46	644	367
SAVAII	6,281	6,182	1,150	33	4,999	6,149	382	5,767	5,032
FAASALELEAGA 1	523	505	151	12	342	493	63	430	354
FAASALELEAGA 2	493	484	154	3	327	481	30	451	330
FAASALELEAGA 3	433	420	85	1	334	419	14	405	335
FAASALELEAGA 4	428	417	115	3	299	414	36	378	302
FAASALELEAGA 5	231	228	38	2	188	226	15	211	190
GAGAEMAUGA 1	338	331	78	1	252	330	16	314	253
GAGAEMAUGA 2	257	249	59	4	186	245	15	230	190
GAGAIFOMAUGA 1	209	205	51	1	153	204	10	194	154
GAGAIFOMAUGA 2	259	258	32	1	225	257	7	250	226
GAGAIFOMAUGA 3	190	187	24	-	163	187	7	180	163
VAISIGANO 1	292	289	37	-	252	289	22	267	252
VAISIGANO 2	217	214	33	-	181	214	8	206	181
FALEALUPO	160	158	24	-	134	158	1	157	134
ALATAUA SISIFO	262	262	22	-	240	262	10	252	240
SALEGA 1	274	273	22	1	250	272	20	252	251
SALEGA 2	182	181	24	-	157	181	7	174	157
PALAU LI 1	511	507	92	2	413	505	36	469	415
PALAU LI 2	425	422	34	1	387	421	18	403	388
SATUPAITEA	259	257	39	-	218	257	22	235	218
PALAU LI 3	338	335	36	1	298	334	25	309	299

Source: Samoa Bureau of Statistics

CHAPTER 2

Land



1. Size of Holdings

The total area of agricultural holdings recorded in 2009 was 92,310 acres. In 2019 the total area of agricultural holdings increased to 106,423 acres. This is an increase of 15.3%.

Despite the increase in number, the average size of a holding has decreased from 5.8 acres in 2009 to 4 acres in 2019. Part of this decrease will be due to the inclusion of minor agricultural households' holdings, which by definition are less than 1/8th of an acre, and comparisons of the change over time need to be read with caution.

A possible contributing factor for this decrease is a loss of labor force in agricultural work; 44 percent of the 15 years and over population were recorded as employed in non-agricultural work. There is also an increasing number of the male population being employed overseas through the Recognized Seasonal Employment (RSE) schemes leaving fewer household members to cultivate larger holdings.

TABLE 2.1.
AVERAGE HOLDING SIZE, SAMOA 1989, 1999, 2009, AND 2019

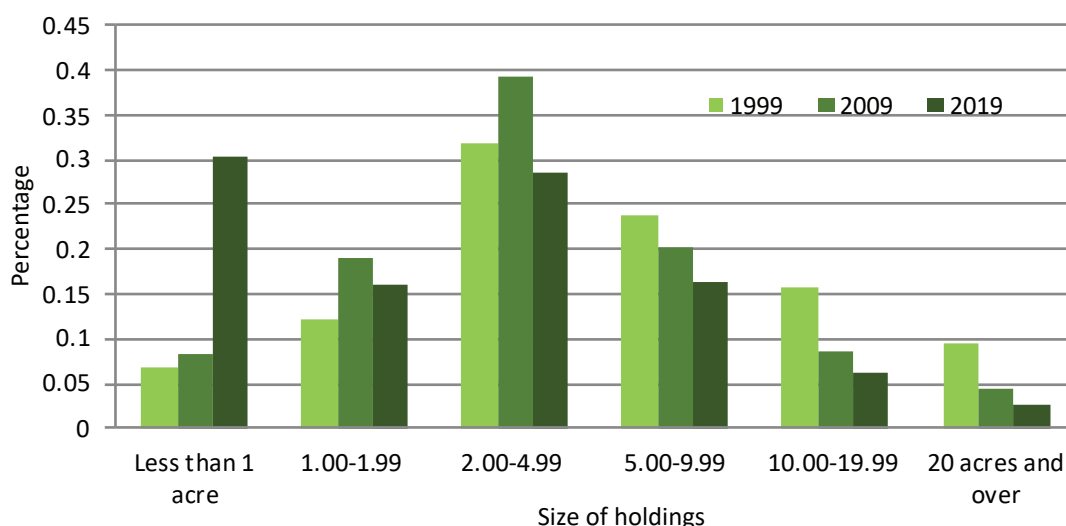
YEAR	AGRICULTURAL HOUSEHOLDS	AREA IN ACRES	AVERAGE HOLDING SIZE
2019	26,900	106,423	4.0
2009	15,786	92,310	5.8
1999	14,725	131,909	9.0
1989	10,884	166,485	15.3

Source: Samoa Bureau of Statistics

According to the 2019 Agriculture Census, about 30 percent of agricultural households operate a holding size of less than an acre. This compares to eight percent of

households recorded in the 2009 and seven percent in 1999 operating less than one acre.

FIGURE 2.1
PERCENTAGE OF AGRICULTURAL HOUSEHOLDS BY SIZE OF HOLDINGS, SAMOA 1999, 2009 AND 2019

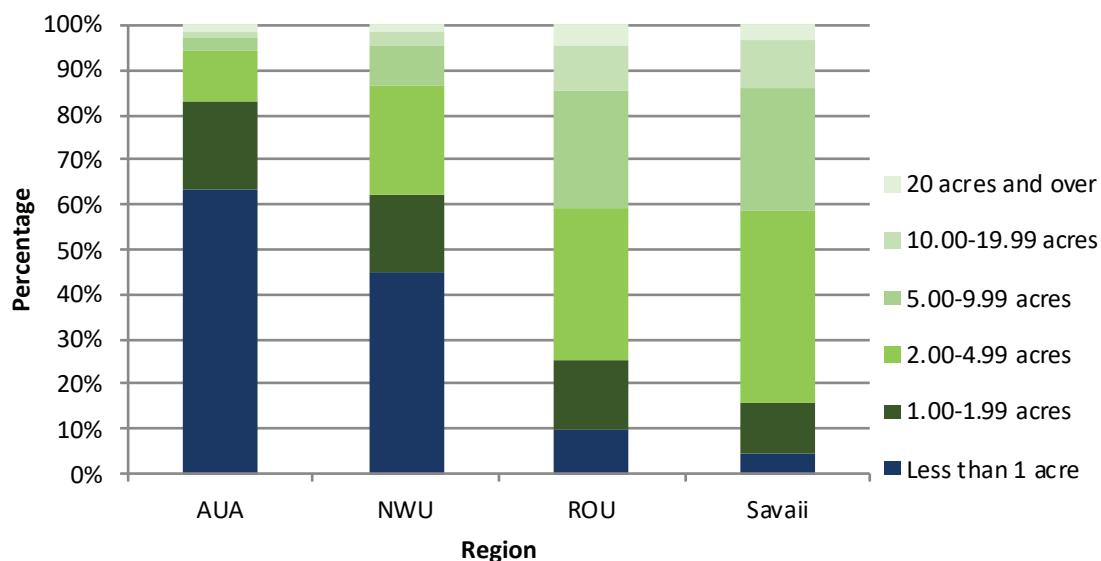


Source: Samoa Bureau of Statistics

The significant increase in the number of households operating holdings less than 1 acre may be due in part to the inclusion of the holdings of minor agricultural households. All holdings larger than 1 acre show a con-

sistent decline across the board in the number of households operating in 2019.

FIGURE 2.2
PERCENTAGE OF AGRICULTURAL HOUSEHOLDS BY SIZE OF HOLDING AND REGION, SAMOA 2019



Source: Samoa Bureau of Statistics

Figure 2.2 shows that over 63 percent of the households operating on less than 1 acre are from the AUA region and 45 percent are from the NWU region, signifying the growing urbanization of these 2 regions.

2. Land Fragmentation

TABLE 2.2
PARCELS OF LAND, SAMOA 1989, 1999, 2009, AND 2019

YEAR	TOTAL NUMBER OF PARCELS	AVERAGE NUMBER OF PARCELS PER HOLDING	AVERAGE AREA OF PARCELS (ACRES)
2019	38,449	1.43	2.77
2009	33,332	2.11	2.77
1999	35,317	2.40	3.74
1989	33,796	3.04	4.93

Source: Samoa Bureau of Statistics

Table 2.2 shows that the total number of parcels have increased from 2009 and while the average size of each parcel remains at 2.77 acre, the number of parcels per holding has decreased from 2.11 in 2009 to 1.43 2019.

3. Land Tenure

TABLE 2.3
PERCENTAGE OF PARCELS BY LAND TENURE, SAMOA 1989, 1999, 2009, AND 2019

	1989	1999	2009	2019
CUSTOMARY LAND	94%	90%	86%	79%
LEASED CUSTOMARY LAND	1%	1%	1%	0%
LEASED GOVERNMENT LAND	2%	2%	3%	3%
OWN FREEHOLD LAND	3%	6%	9%	16%
LEASED FREEHOLD LAND	0%	1%	1%	1%
CHURCH LEASE	0%	0%	1%	1%
OTHER	0%	1%	0%	0%

Source: Samoa Bureau of Statistics

Table 2.3 shows that there has been a continual decrease in households operating on customary land (From over 94 percent in 1989 to less than 79 percent in 2019) but a steady rise in households operating on freehold land

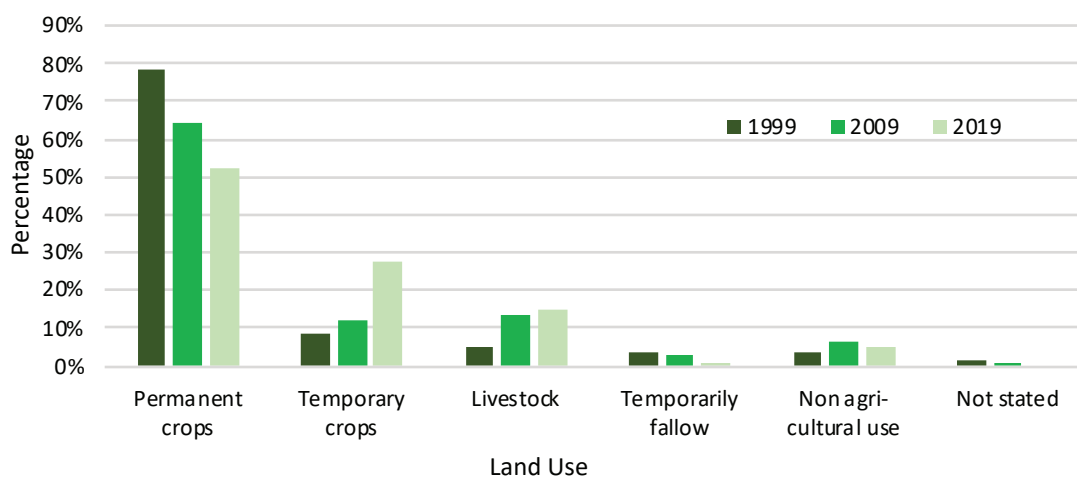
(from 3 percent in 1989 to 16 percent in 2019). However, the total area of freehold land operated has dropped over time indicating the fragmentation of freehold land.

4. Land Use

In the 2019 Agriculture Census, 53 percent of the land parcels of agricultural households were recorded as being under permanent crops, 25 percent under tempo-

rary crops, 17 percent under livestock, 4 percent under non-agricultural use and the rest was temporarily fallow.

FIGURE 2.3
PERCENTAGE OF AREA OF LAND PARCELS FOR AGRICULTURAL HOUSEHOLDS BY MAIN LAND USE, SAMOA 1999, 2009 AND 2019



Source: Samoa Bureau of Statistics

Compared to past censuses (1999 and 2009), land under permanent crops has continued to decrease, a difference of 12 percent compared to 2009, while land under temporary crops and livestock have continued to increase. There was a 16 percent increase in land under temporary crops and a 1 percent increase in land under

livestock compared to 2009.

A number of agricultural households reported planting forest trees in 2019 – 1,655 households overall. Of these, the largest number of forest tree planting households were in the more rural area of the Rest of Upolu with 726 households, or 43.9 percent of the total.



**TABLE 2.4:
NUMBER OF AGRICULTURAL HOUSEHOLDS BY SIZE OF HOLDING AND DISTRICT, 2019**

DISTRICT	NUMBER OF AGRICULTURAL HOUSEHOLDS	SIZE OF HOLDING					
		LESS THAN 1 ACRE	1.00-1.99 ACRES	2.00-4.99 ACRES	5.00-9.99 ACRES	10.00-19.99 ACRES	20 ACRES AND OVER
SAMOA	26,900	8,143	4,288	7,720	4,388	1,666	695
UPOLU	20,718	7,873	3,564	5,078	2,694	1,021	488
APIA URBAN AREA	4,803	3,031	967	531	135	79	60
VAIMAUGA 2	846	614	118	90	13	7	4
VAIMAUGA 3	1,422	918	230	171	51	25	27
VAIMAUGA 4	783	578	135	44	15	4	7
FALEATA 1	1,752	921	484	226	56	43	22
NORTH WEST UPOLU	9,332	4,199	1,590	2,290	847	271	135
VAIMAUGA 1	1,008	617	180	139	42	19	11
FALEATA 2	1,452	932	219	179	63	26	33
FALEATA 3	1,046	881	64	56	22	11	12
FALEATA 4	473	293	80	76	19	3	2
SAGAGA 1	980	656	155	117	29	21	2
SAGAGA 2	849	244	168	281	101	44	11
SAGAGA 3	767	200	157	247	85	42	36
SAGAGA 4	745	142	150	294	136	21	2
AANA ALOFI 1	565	65	111	254	108	21	6
AANA ALOFI 2	317	36	58	138	57	20	8
AANA ALOFI 3	448	48	87	201	86	20	6
AANA ALOFI 4	682	85	161	308	99	23	6
REST OF UPOLU	6,583	643	1,007	2,257	1,712	671	293
AIGA I LE TAI	770	166	229	276	78	19	2
FALELATAI MA							
SAMATAU	444	55	73	116	132	49	19
LEFAGA MA							
FALEASEELA	570	36	79	168	141	82	64
SAFATA 1	534	46	96	189	119	62	22
SAFATA 2	417	38	60	133	103	60	23
SIUMU	368	36	68	106	81	45	32
FALEALILI 1	507	25	32	143	227	64	16
FALEALILI 2	204	9	19	60	75	32	9
LOTOFAGA	256	12	12	92	83	45	12
LEPA	218	13	26	63	75	30	11
ALEIPATA ITUPA I							
LUGA	194	12	24	74	64	16	4
ALEIPATA ITUPA I							
LALO	600	32	61	221	164	72	50
VAA O FONOTI	197	10	11	74	84	16	2
ANOAMAA 1	612	65	87	242	155	51	12
ANOAMAA 2	692	88	130	300	131	28	15

TABLE 2.4:

NUMBER OF AGRICULTURAL HOUSEHOLDS BY SIZE OF HOLDING AND DISTRICT, 2019

DISTRICT	NUMBER OF AGRICULTURAL HOUSEHOLDS	SIZE OF HOLDING					
		LESS THAN 1 ACRE	1.00-1.99 ACRES	2.00-4.99 ACRES	5.00-9.99 ACRES	10.00-19.99 ACRES	20 ACRES AND OVER
SAVAII	6,182	270	724	2,642	1,694	645	207
FAASALELEAGA 1	505	46	94	224	80	41	20
FAASALELEAGA 2	484	32	81	218	91	47	15
FAASALELEAGA 3	420	16	68	168	124	33	11
FAASALELEAGA 4	417	31	62	193	105	24	2
FAASALELEAGA 5	228	17	41	102	41	22	5
GAGAEMAUGA 1	331	5	29	147	118	27	5
GAGAEMAUGA 2	249	15	28	124	64	17	1
GAGAIFOMAUGA 1	205	7	22	110	49	16	1
GAGAIFOMAUGA 2	258	10	16	132	75	22	3
GAGAIFOMAUGA 3	187	5	12	84	58	23	5
VAISIGANO 1	289	11	31	146	78	20	3
VAISIGANO 2	214	7	28	98	66	14	1
FALEALUPO	158	1	16	79	47	14	1
ALATAUA SISIFO	262	9	28	105	97	18	5
SALEGA 1	273	5	19	109	90	46	4
SALEGA 2	181	-	10	60	74	31	6
PALAU LI 1	507	20	42	160	153	94	38
PALAU LI 2	422	8	36	136	126	72	44
SATUPAITEA	257	11	24	116	65	29	12
PALAU LI 3	335	14	37	131	93	35	25

Source: Samoa Bureau of Statistics

**TABLE 2.5A:
AREA OPERATED (HECTARES) BY AGRICULTURAL HOUSEHOLDS BY SIZE OF
HOLDING AND DISTRICT, 2019**

DISTRICT	HECTARES							AVERAGE SIZE OF HOLDING
	TOTAL AREA	SIZE OF HOLDING						
		LESS THAN 1 ACRE	1.00-1.99 ACRES	2.00-4.99 ACRES	5.00-9.99 ACRES	10.00- 19.99 ACRES	20 ACRES AND OVER	
SAMOA	43,067.7	1,155.8	1,935.8	8,899.6	11,340.6	8,364.9	11,371.1	1.6
UPOLU	28,721.0	1,112.0	1,617.0	5,793.5	6,886.9	5,123.9	8,187.7	1.4
APIA URBAN AREA	3,184.9	433.0	426.3	567.8	341.8	378.1	1,038.0	0.7
VAIMAUGA 2	350.9	83.5	51.8	89.9	33.0	35.5	57.3	0.4
VAIMAUGA 3	1,039.6	124.7	106.1	186.2	125.7	118.2	378.8	0.7
VAIMAUGA 4	345.0	75.7	57.5	47.4	38.1	22.2	104.1	0.4
FALEATA 1	1,449.4	149.1	210.8	244.3	145.0	202.2	497.9	0.8
NORTH WEST UPOLU	9,962.1	568.6	719.9	2,543.3	2,114.5	1,308.0	2,707.9	1.1
VAIMAUGA 1	729.2	87.1	84.7	150.0	106.3	96.3	204.8	0.7
FALEATA 2	1,396.5	123.4	96.6	191.9	152.3	112.0	720.2	1.0
FALEATA 3	559.0	111.3	28.9	60.6	50.1	54.0	254.1	0.5
FALEATA 4	317.3	41.0	35.7	80.8	45.7	12.7	101.3	0.7
SAGAGA 1	471.4	83.7	67.3	124.0	73.7	102.4	20.4	0.5
SAGAGA 2	1,191.2	36.4	78.2	318.1	246.8	211.4	300.3	1.4
SAGAGA 3	1,437.2	30.1	69.1	273.4	208.1	202.5	654.0	1.9
SAGAGA 4	897.2	19.3	71.2	341.6	346.1	97.1	22.0	1.2
AANA ALOFI 1	776.3	10.8	49.9	281.8	273.6	101.6	58.7	1.4
AANA ALOFI 2	671.0	5.6	26.3	157.0	149.1	99.2	233.7	2.1
AANA ALOFI 3	660.5	7.5	39.2	224.0	216.8	99.2	73.8	1.5
AANA ALOFI 4	855.3	12.4	72.7	340.1	245.9	119.4	64.7	1.3
REST OF UPOLU	15,573.9	110.4	470.9	2,682.5	4,430.5	3,437.9	4,441.8	2.4
AIGA I LE TAI	758.0	29.6	109.1	303.6	201.8	96.0	17.9	1.0
FALELATAI MA								
SAMATAU	1,030.9	8.9	35.4	138.1	342.0	265.2	241.3	2.3
LEFAGA MA FALEASEELA	1,861.0	5.6	34.6	197.4	356.0	410.0	857.4	3.3
SAFATA 1	1,223.6	7.0	42.2	222.8	291.1	291.6	368.8	2.3
SAFATA 2	1,181.3	6.5	27.2	158.7	276.1	326.5	386.3	2.8
SIUMU	1,177.3	6.0	29.0	119.1	206.4	230.5	586.2	3.2
FALEALILI 1	1,343.6	4.2	14.2	174.2	600.9	323.1	227.0	2.7
FALEALILI 2	651.2	1.6	8.3	74.0	198.5	169.8	199.1	3.2
LOTOFAGA	702.6	2.0	5.4	112.9	212.6	223.7	146.1	2.7
LEPA	605.6	2.0	11.6	76.4	201.7	151.2	162.7	2.8
ALEIPATA ITUPA I LUGA	424.5	2.2	11.9	91.7	174.6	88.3	55.8	2.2
ALEIPATA ITUPA I LALO	1,841.2	5.4	30.6	273.7	425.3	368.0	738.2	3.1
VAA O FONOTI	426.7	2.0	5.4	91.9	215.4	90.5	21.4	2.2
ANOAMAA 1	1,138.2	11.6	40.2	296.9	395.6	264.6	129.4	1.9
ANOAMAA 2	1,208.1	15.7	65.8	351.3	332.4	138.9	304.0	1.7

**TABLE 2.5A:
AREA OPERATED (HECTARES) BY AGRICULTURAL HOUSEHOLDS BY SIZE OF
HOLDING AND DISTRICT, 2019**

DISTRICT	HECTARES							
	TOTAL AREA	SIZE OF HOLDING						AVERAGE SIZE OF HOLDING
		LESS THAN 1 ACRE	1.00-1.99 ACRES	2.00-4.99 ACRES	5.00-9.99 ACRES	10.00- 19.99 ACRES	20 ACRES AND OVER	
SAVAII	14,346.7	43.8	318.8	3,106.0	4,453.7	3,240.9	3,183.4	2.3
FAASALELEAGA 1	985.7	7.9	40.2	247.6	209.2	215.8	265.1	2.0
FAASALELEAGA 2	964.7	5.0	36.4	256.5	244.0	229.9	192.9	2.0
FAASALELEAGA 3	876.1	2.4	29.9	202.5	341.4	171.5	128.3	2.1
FAASALELEAGA 4	669.3	4.7	27.8	233.7	271.2	108.1	23.8	1.6
FAASALELEAGA 5	516.5	2.4	17.8	115.4	106.8	119.3	154.7	2.3
GAGAEMAUGA 1	784.4	0.9	11.7	171.9	307.3	128.3	164.3	2.4
GAGAEMAUGA 2	463.9	2.5	12.3	151.6	165.4	91.7	40.5	1.9
GAGAIFOMAUGA 1	350.4	1.1	9.1	123.1	124.4	76.9	15.8	1.7
GAGAIFOMAUGA 2	482.0	1.3	6.7	149.2	185.5	101.2	38.0	1.9
GAGAIFOMAUGA 3	411.6	0.9	4.9	92.4	152.4	105.2	55.8	2.2
VAISIGANO 1	507.1	1.6	13.1	165.5	196.7	98.1	32.2	1.8
VAISIGANO 2	376.6	1.1	11.7	111.4	170.0	65.0	17.4	1.8
FALEALUPO	296.4	0.2	6.9	94.1	114.7	71.2	9.3	1.9
ALATAUA SISIFO	516.7	1.7	12.5	126.5	248.1	85.4	42.5	2.0
SALEGA 1	733.4	0.8	7.7	129.0	247.5	238.4	110.1	2.7
SALEGA 2	513.7	-	4.8	76.0	195.9	157.8	79.3	2.8
PALAU LI 1	1,680.9	4.0	19.2	184.2	412.2	472.0	589.2	3.3
PALAU LI 2	1,750.2	1.1	16.3	167.7	338.5	385.4	841.1	4.1
SATUPAITEA	613.1	1.6	11.9	153.7	174.7	144.7	126.5	2.4
PALAU LI 3	854.1	2.5	17.9	154.0	247.9	175.2	256.6	2.5

Source: Samoa Bureau of Statistics

**TABLE 2.5B:
AREA OPERATED (ACRES) BY AGRICULTURAL HOUSEHOLDS BY SIZE OF HOLDING
AND DISTRICT, 2019**

DISTRICT	ACRES							
	TOTAL AREA	SIZE OF HOLDING						AVG SIZE OF HOLDING
		LESS THAN 1 ACRE	1.00- 1.99 ACRES	2.00- 4.99 ACRES	5.00- 9.99 ACRES	10.00- 19.99 ACRES	20 ACRES AND OVER	
SAMOA	106,422.5	2,856.0	4,783.5	21,991.3	28,023.2	20,670.0	28,098.5	4.0
UPOLU	70,971.0	2,747.7	3,995.6	14,316.1	17,017.8	12,661.5	20,232.3	3.4
APIA URBAN AREA	7,870.1	1,069.9	1,053.3	1,403.0	844.7	934.3	2,565.0	1.6
VAIMAUGA 2	867.0	206.3	127.9	222.1	81.5	87.8	141.5	1.0
VAIMAUGA 3	2,568.9	308.1	262.3	460.0	310.5	292.0	936.0	1.8
VAIMAUGA 4	852.5	187.1	142.1	117.1	94.3	54.8	257.2	1.1
FALEATA 1	3,581.6	368.5	521.0	603.7	358.4	499.8	1,230.4	2.0
NORTH WEST								
UPOLU	24,617.0	1,405.0	1,778.8	6,284.6	5,225.2	3,232.1	6,691.4	2.6
VAIMAUGA 1	1,801.8	215.2	209.3	370.8	262.6	238.0	506.0	1.8
FALEATA 2	3,450.8	304.9	238.8	474.1	376.4	276.9	1,779.8	2.4
FALEATA 3	1,381.3	274.9	71.5	149.6	123.8	133.5	628.0	1.3
FALEATA 4	784.2	101.4	88.3	199.8	113.0	31.5	250.3	1.7
SAGAGA 1	1,164.9	206.7	166.4	306.4	182.0	253.0	50.4	1.2
SAGAGA 2	2,943.6	89.9	193.3	786.1	610.0	522.4	742.0	3.5
SAGAGA 3	3,551.5	74.4	170.8	675.6	514.3	500.5	1,616.0	4.6
SAGAGA 4	2,217.1	47.8	175.9	844.1	855.3	239.9	54.3	3.0
AANA ALOFI 1	1,918.3	26.6	123.3	696.4	676.0	251.0	145.0	3.4
AANA ALOFI 2	1,658.0	13.9	65.0	387.8	368.5	245.3	577.5	5.2
AANA ALOFI 3	1,632.0	18.6	96.8	553.5	535.7	245.3	182.3	3.6
AANA ALOFI 4	2,113.5	30.6	179.8	840.5	607.8	295.0	160.0	3.1
REST OF UPOLU	38,483.9	272.8	1,163.5	6,628.6	10,948.0	8,495.1	10,975.9	5.8
AIGA I LE TAI	1,873.0	73.2	269.7	750.1	498.6	237.1	44.3	2.4
FALELATAI MA								
SAMATAU	2,547.3	21.9	87.5	341.2	845.1	655.3	596.4	5.7
LEFAGA MA								
FALEASEELA	4,598.6	13.8	85.5	487.7	879.8	1,013.3	2,118.6	8.1
SAFATA 1	3,023.6	17.3	104.3	550.6	719.4	720.6	911.4	5.7
SAFATA 2	2,919.1	16.1	67.1	392.1	682.4	806.9	954.5	7.0
SIUMU	2,909.3	14.9	71.8	294.4	510.0	569.6	1,448.6	7.9
FALEALILI 1	3,320.1	10.5	35.0	430.4	1,484.8	798.4	561.0	6.5
FALEALILI 2	1,609.3	4.0	20.5	182.8	490.5	419.5	492.0	7.9
LOTOFAGA	1,736.3	5.0	13.3	279.0	525.3	552.8	361.0	6.8
LEPA	1,496.5	5.0	28.8	188.8	498.5	373.5	402.0	6.9

**TABLE 2.5B:
AREA OPERATED (ACRES) BY AGRICULTURAL HOUSEHOLDS BY SIZE OF HOLDING
AND DISTRICT, 2019**

DISTRICT	ACRES							AVG SIZE OF HOLDING
	TOTAL AREA	SIZE OF HOLDING						
		LESS THAN 1 ACRE	1.00- 1.99 ACRES	2.00- 4.99 ACRES	5.00- 9.99 ACRES	10.00- 19.99 ACRES	20 ACRES AND OVER	
ALEIPATA ITUPA I								
LALO	4,549.8	13.4	75.6	676.3	1,051.0	909.3	1,824.3	7.6
VAA O FONOTI	1,054.4	5.0	13.3	227.2	532.3	223.8	53.0	5.4
ANOAMAA 1	2,812.5	28.6	99.4	733.6	977.5	653.8	319.8	4.6
ANOAMAA 2	2,985.3	38.8	162.5	868.0	821.5	343.3	751.3	4.3
SAVAII	35,451.5	108.3	787.8	7,675.2	11,005.4	8,008.5	7,866.3	5.7
FAASALELEAGA 1	2,435.7	19.5	99.3	611.8	516.9	533.3	655.0	4.8
FAASALELEAGA 2	2,383.8	12.3	90.0	633.8	603.0	568.0	476.8	4.9
FAASALELEAGA 3	2,164.8	6.0	74.0	500.5	843.5	423.8	317.0	5.2
FAASALELEAGA 4	1,653.8	11.5	68.8	577.6	670.2	267.1	58.8	4.0
FAASALELEAGA 5	1,276.3	6.0	44.0	285.3	264.0	294.8	382.3	5.6
GAGAEMAUGA 1	1,938.3	2.3	29.0	424.8	759.3	317.0	406.0	5.9
GAGAEMAUGA 2	1,146.3	6.3	30.3	374.5	408.8	226.5	100.0	4.6
GAGAIFOMAUGA 1	865.9	2.8	22.5	304.2	307.5	190.0	39.0	4.2
GAGAIFOMAUGA 2	1,191.0	3.3	16.5	368.8	458.5	250.0	94.0	4.6
GAGAIFOMAUGA 3	1,017.0	2.3	12.0	228.3	376.5	260.0	138.0	5.4
VAISIGANO 1	1,253.1	3.8	32.3	409.0	486.0	242.5	79.5	4.3
VAISIGANO 2	930.5	2.8	29.0	275.3	420.0	160.5	43.0	4.3
FALEALUPO	732.5	0.5	17.0	232.5	283.5	176.0	23.0	4.6
ALATAUA SISIFO	1,276.8	4.3	31.0	312.5	613.0	211.0	105.0	4.9
SALEGA 1	1,812.3	2.0	19.0	318.8	611.5	589.0	272.0	6.6
SALEGA 2	1,269.5	-	11.8	187.8	484.0	390.0	196.0	7.0
PALAU LI 1	4,153.7	10.0	47.5	455.3	1,018.6	1,166.3	1,456.0	8.2
PALAU LI 2	4,324.8	2.8	40.3	414.5	836.5	952.3	2,078.5	10.2
SATUPAITEA	1,515.1	4.0	29.5	379.8	431.8	357.5	312.5	5.9
PALAU LI 3	2,110.5	6.3	44.3	380.5	612.5	433.0	634.0	6.3

Source: Samoa Bureau of Statistics

TABLE 2.6:
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LAND FRAGMENTATION FOR AGRICULTURAL HOUSEHOLDS BY DISTRICT, 2019

DISTRICT	NUMBER OF AGRICULTURAL HOUSEHOLDS	TOTAL AREA		NUMBER OF LAND PARCELS	AVERAGE NO. OF PARCELS PER AGRICULTURAL HOUSEHOLD	AVERAGE PARCEL SIZE		NUMBER OF AGRICULTURAL HOUSEHOLDS WITH:			
		HECTARES	ACRES			HECTARES	ACRES	1 PARCEL	2 OR 3 PARCELS	4 OR 5 PARCELS	MORE THAN 5 PARCELS
SAMOA	26,900	43,067.7	106,422.5	38,449	1.4	1.1	2.8	17,576	8,994	315	15
UPOLU	20,718	28,721.0	70,971.0	28,226	1.4	1.0	2.5	14,532	5,997	180	9
APIA URBAN AREA	4,803	3,184.9	7,870.1	5,575	1.2	0.6	1.4	4,107	689	5	2
VAIMAUGA 2	846	350.9	867.0	963	1.1	0.4	0.9	740	106	-	-
VAIMAUGA 3	1,422	1,039.6	2,568.9	1,725	1.2	0.6	1.5	1,144	276	1	1
VAIMAUGA 4	783	345.0	852.5	869	1.1	0.4	1.0	704	79	-	-
FALEATA 1	1,752	1,449.4	3,581.6	2,018	1.2	0.7	1.8	1,519	228	4	1
NORTH WEST UPOLU	9,332	9,962.1	24,617.0	11,839	1.3	0.8	2.1	7,100	2,192	38	2
VAIMAUGA 1	1,008	729.2	1,801.8	1,371	1.4	0.5	1.3	696	303	8	1
FALEATA 2	1,452	1,396.5	3,450.8	1,682	1.2	0.8	2.1	1,245	203	4	-
FALEATA 3	1,046	559.0	1,381.3	1,234	1.2	0.5	1.1	884	156	6	-
FALEATA 4	473	317.3	784.2	547	1.2	0.6	1.4	405	68	-	-
SAGAGA 1	980	471.4	1,164.9	1,108	1.1	0.4	1.1	861	119	-	-
SAGAGA 2	849	1,191.2	2,943.6	1,173	1.4	1.0	2.5	561	281	7	-
SAGAGA 3	767	1,437.2	3,551.5	914	1.2	1.6	3.9	635	131	1	-
SAGAGA 4	745	897.2	2,217.1	1,066	1.4	0.8	2.1	458	284	3	-
AANA ALOFI 1	565	776.3	1,918.3	711	1.3	1.1	2.7	430	134	1	-
AANA ALOFI 2	317	671.0	1,658.0	450	1.4	1.5	3.7	205	108	3	1
AANA ALOFI 3	448	660.5	1,632.0	677	1.5	1.0	2.4	253	190	5	-
AANA ALOFI 4	682	855.3	2,113.5	906	1.3	0.9	2.3	467	215	-	-

**TABLE 2.6:
LAND FRAGMENTATION FOR AGRICULTURAL HOUSEHOLDS BY DISTRICT, 2019**

DISTRICT	NUMBER OF AGRICULTURAL HOUSEHOLDS	TOTAL AREA		NUMBER OF LAND PARCELS	AVERAGE NO. OF PARCELS PER AGRICULTURAL HOUSEHOLD	AVERAGE PARCEL SIZE		NUMBER OF AGRICULTURAL HOUSEHOLDS WITH:				
		HECTARES	ACRES			HECTARES	ACRES	1 PARCEL	2 OR 3 PARCELS	4 OR 5 PARCELS	MORE THAN 5 PARCELS	
REST OF UPOLU	6,583	15,573.9	38,483.9	10,812	1.6	1.4	3.6	3,325	3,116	137	5	
AIGA I LE TAI	770	758.0	1,873.0	1,192	1.5	0.6	1.6	434	320	15	1	
FALELATAI MA												
SAMATAU	444	1,030.9	2,547.3	878	2.0	1.2	2.9	155	263	24	2	
LEFAGA MA												
FALEA SEELA	570	1,861.0	4,598.6	864	1.5	2.2	5.3	346	212	12	-	
SAFATA 1	534	1,223.6	3,023.6	760	1.4	1.6	4.0	343	186	5	-	
SAFATA 2	417	1,181.3	2,919.1	772	1.9	1.5	3.8	161	240	16	-	
SIUMU	368	1,177.3	2,909.3	539	1.5	2.2	5.4	229	134	5	-	
FALEALILI 1	507	1,343.6	3,320.1	836	1.6	1.6	4.0	242	260	5	-	
FALEALILI 2	204	651.2	1,609.3	344	1.7	1.9	4.7	100	100	4	-	
LOTOFAGA	256	702.6	1,736.3	414	1.6	1.7	4.2	133	121	2	-	
LEPA	218	605.6	1,496.5	366	1.7	1.7	4.1	100	116	2	-	
ALEIPATA ITUPA I												
LUGA	194	424.5	1,049.0	349	1.8	1.2	3.0	83	104	7	-	
ALEIPATA ITUPA I												
LALO	600	1,841.2	4,549.8	982	1.6	1.9	4.6	302	285	13	-	
VAA O FONOTI	197	426.7	1,054.4	392	2.0	1.1	2.7	66	119	12	-	
ANOAMAA 1	612	1,138.2	2,812.5	1,007	1.6	1.1	2.8	299	305	7	1	
ANOAMAA 2	692	1,208.1	2,985.3	1,117	1.6	1.1	2.7	332	351	8	1	
SAVAII	6,182	14,346.7	35,451.5	10,223	1.7	1.4	3.5	3,044	2,997	135	6	
FAASALELEAGA 1	505	985.7	2,435.7	720	1.4	1.4	3.4	321	180	4	-	
FAASALELEAGA 2	484	964.7	2,383.8	770	1.6	1.3	3.1	249	229	6	-	
FAASALELEAGA 3	420	876.1	2,164.8	687	1.6	1.3	3.2	215	198	7	-	
FAASALELEAGA 4	417	669.3	1,653.8	684	1.6	1.0	2.4	203	210	4	-	
FAASALELEAGA 5	228	516.5	1,276.3	361	1.6	1.4	3.5	123	99	6	-	

**TABLE 2.6:
LAND FRAGMENTATION FOR AGRICULTURAL HOUSEHOLDS BY DISTRICT, 2019**

DISTRICT	NUMBER OF AGRICULTURAL HOUSEHOLDS	TOTAL AREA		NUMBER OF LAND PARCELS	AVERAGE NO. OF PARCELS PER AGRICULTURAL HOUSEHOLD	AVERAGE PARCEL SIZE		NUMBER OF AGRICULTURAL HOUSEHOLDS WITH:				
		HECTARES	ACRES			HECTARES	ACRES	1 PARCEL	2 OR 3 PARCELS	4 OR 5 PARCELS	MORE THAN 5 PARCELS	
GAGAEMAUGA 1	331	784.4	1,938.3	507	1.5	1.5	3.8	184	145	2	-	
GAGAEMAUGA 2	249	463.9	1,146.3	390	1.6	1.2	2.9	134	111	4	-	
GAGAIFOMAUGA 1	205	350.4	865.9	299	1.5	1.2	2.9	125	79	1	-	
GAGAIFOMAUGA 2	258	482.0	1,191.0	367	1.4	1.3	3.2	167	89	2	-	
GAGAIFOMAUGA 3	187	411.6	1,017.0	278	1.5	1.5	3.7	119	65	3	-	
VAISIGANO 1	289	507.1	1,253.1	437	1.5	1.2	2.9	165	121	3	-	
VAISIGANO 2	214	376.6	930.5	300	1.4	1.3	3.1	136	78	-	-	
FALEALUPO	158	296.4	732.5	221	1.4	1.3	3.3	102	55	1	-	
ALATAUA SISIFO	262	516.7	1,276.8	430	1.6	1.2	3.0	121	138	3	-	
SALEGA 1	273	733.4	1,812.3	539	2.0	1.4	3.4	86	171	16	-	
SALEGA 2	181	513.7	1,269.5	377	2.1	1.4	3.4	58	114	9	-	
PALAU LI 1	507	1,680.9	4,153.7	936	1.8	1.8	4.4	199	288	18	2	
PALAU LI 2	422	1,750.2	4,324.8	823	2.0	2.1	5.3	138	254	29	1	
SATUPAITEA	257	613.1	1,515.1	487	1.9	1.3	3.1	81	162	12	2	
PALAU LI 3	335	854.1	2,110.5	610	1.8	1.4	3.5	118	211	5	1	

Source: Samoa Bureau of Statistics

**TABLE 2.7:
NUMBER OF LAND PARCELS FOR AGRICULTURAL HOUSEHOLDS BY SIZE OF PARCEL
AND DISTRICT, 2019**

DISTRICT	NUMBER OF LAND PARCELS	SIZE OF PARCEL								AVERAGE PARCEL SIZE	
		LESS THAN 0.25 ACRES	0.25-0.49 ACRES	0.50-0.99 ACRES	1.00-1.99 ACRES	2.00-4.99 ACRES	5.00-9.99 ACRES	10.00-19.99 ACRES	20 ACRES AND OVER	HECTARES	ACRES
SAMOA	38,449	730	7,245	4,290	7,475	12,632	4,250	1,230	597	1.1	2.8
UPOLU	28,226	730	6,758	3,785	5,374	7,706	2,649	802	422	1.0	2.5
APIA URBAN AREA	5,575	317	2,132	1,162	1,100	588	136	82	58	0.6	1.4
VAIMAUGA 2	963	49	452	222	127	89	12	9	3	0.4	0.9
VAIMAUGA 3	1,725	124	664	357	281	204	46	24	25	0.6	1.5
VAIMAUGA 4	869	77	416	155	147	44	17	8	5	0.4	1.0
FALEATA 1	2,018	67	600	428	545	251	61	41	25	0.7	1.8
NORTH WEST											
UPOLU	11,839	315	3,727	1,617	2,192	2,888	733	244	123	0.8	2.1
VAIMAUGA 1	1,371	60	601	240	246	154	39	23	8	0.5	1.3
FALEATA 2	1,682	45	784	265	256	210	61	30	31	0.8	2.1
FALEATA 3	1,234	29	838	183	72	62	23	14	13	0.5	1.1
FALEATA 4	547	-	243	114	87	82	17	2	2	0.6	1.4
SAGAGA 1	1,108	95	478	189	169	125	30	20	2	0.4	1.1
SAGAGA 2	1,173	27	221	169	254	369	80	43	10	1.0	2.5
SAGAGA 3	914	22	136	116	200	284	83	39	34	1.6	3.9
SAGAGA 4	1,066	27	171	99	250	413	94	10	2	0.8	2.1
AANA ALOFI 1	711	2	52	67	151	323	95	17	4	1.1	2.7
AANA ALOFI 2	450	1	37	40	110	183	52	20	7	1.5	3.7
AANA ALOFI 3	677	6	67	69	156	291	68	14	6	1.0	2.4
AANA ALOFI 4	906	1	99	66	241	392	91	12	4	0.9	2.3
REST OF UPOLU	10,812	98	899	1,006	2,082	4,230	1,780	476	241	1.4	3.6
AIGA I LE TAI	1,192	26	160	206	392	337	57	14	-	0.6	1.6
FALELATAI MA SA-											
MATAU	878	13	123	77	176	297	143	38	11	1.2	2.9
LEFAGA MA											
FALEASEELA	864	4	46	47	146	295	188	93	45	2.2	5.3
SAFATA 1	760	15	41	53	161	280	142	46	22	1.6	4.0
SAFATA 2	772	22	45	58	159	296	128	46	18	1.5	3.8
SIUMU	539	8	26	35	113	197	93	37	30	2.2	5.4
FALEALILI 1	836	-	31	48	102	397	216	29	13	1.6	4.0
FALEALILI 2	344	-	12	18	46	163	83	14	8	1.9	4.7
LOTOFAGA	414	-	22	14	41	210	101	17	9	1.7	4.2
LEPA	366	-	16	24	49	184	71	13	9	1.7	4.1
ALEIPATA ITUPA I											
LUGA	349	2	20	28	58	185	46	7	3	1.2	3.0

**TABLE 2.7:
NUMBER OF LAND PARCELS FOR AGRICULTURAL HOUSEHOLDS BY SIZE OF PARCEL
AND DISTRICT, 2019**

DISTRICT	NUMBER OF LAND PARCELS	SIZE OF PARCEL								AVERAGE PARCEL SIZE		
		LESS THAN 0.25 ACRES	0.25-0.49 ACRES	0.50-0.99 ACRES	1.00-1.99 ACRES	2.00-4.99 ACRES	5.00-9.99 ACRES	10.00-19.99 ACRES	20 ACRES AND OVER	HECT-ARES	ACRES	
ALEIPATA ITUPA I												
LALO	982	2	55	68	153	411	173	74	46	1.9	4.6	
VAA O FONOTI	392	-	53	43	47	172	70	6	1	1.1	2.7	
ANOAMAA 1	1,007	6	90	119	189	415	154	23	11	1.1	2.8	
ANOAMAA 2	1,117	-	159	168	250	391	115	19	15	1.1	2.7	
SAVAII	10,223	-	487	505	2,101	4,926	1,601	428	175	1.4	3.5	
FAASALELEAGA 1	720	-	54	58	174	278	99	39	18	1.4	3.4	
FAASALELEAGA 2	770	-	86	48	203	283	103	36	11	1.3	3.1	
FAASALELEAGA 3	687	-	73	27	187	244	122	26	8	1.3	3.2	
FAASALELEAGA 4	684	-	64	40	183	306	78	11	2	1.0	2.4	
FAASALELEAGA 5	361	-	21	17	99	163	40	15	6	1.4	3.5	
GAGAEMAUGA 1	507	-	3	21	73	302	90	11	7	1.5	3.8	
GAGAEMAUGA 2	390	-	16	21	80	204	65	3	1	1.2	2.9	
GAGAIFOMAUGA 1	299	-	9	11	53	174	42	9	1	1.2	2.9	
GAGAIFOMAUGA 2	367	-	8	10	50	219	64	14	2	1.3	3.2	
GAGAIFOMAUGA 3	278	-	6	10	33	161	46	19	3	1.5	3.7	
VAISIGANO 1	437	-	10	15	84	262	57	7	2	1.2	2.9	
VAISIGANO 2	300	-	4	7	56	175	53	4	1	1.3	3.1	
FALEALUPO	221	-	-	4	39	120	51	7	-	1.3	3.3	
ALATAUA SISIFO	430	-	1	26	73	256	65	5	4	1.2	3.0	
SALEGA 1	539	-	5	14	101	309	94	11	5	1.4	3.4	
SALEGA 2	377	-	2	9	79	197	73	14	3	1.4	3.4	
PALAU LI 1	936	-	25	55	160	412	179	70	35	1.8	4.4	
PALAU LI 2	823	-	31	31	134	376	135	74	42	2.1	5.3	
SATUPAITEA	487	-	28	45	105	218	67	17	7	1.3	3.1	
PALAU LI 3	610	-	41	36	135	267	78	36	17	1.4	3.5	

Source: Samoa Bureau of Statistics

**TABLE 2.8:
NUMBER OF LAND PARCELS FOR AGRICULTURAL HOUSEHOLDS BY LAND TENURE
AND DISTRICT, 2019**

DISTRICT	NUMBER OF LAND PARCELS	LAND TENURE						
		CUSTOMARY	LEASED CUSTOM- ARY LAND	GOVERNMENT LEASED GOVERNMENT LAND	OWN FREE- HOLD LAND	LEASED FREE- HOLD LAND	CHURCH LEASE	OTHER
SAMOA	38,449	30,272	190	1,020	5,996	405	562	4
UPOLU	28,226	20,135	175	1,013	5,969	402	529	3
APIA URBAN AREA	5,575	2,181	48	139	2,794	188	225	-
VAIMAUGA 2	963	391	7	25	511	23	6	-
VAIMAUGA 3	1,725	880	15	33	675	45	77	-
VAIMAUGA 4	869	215	1	29	523	35	66	-
FALEATA 1	2,018	695	25	52	1,085	85	76	-
NORTH WEST								
UPOLU	11,839	7,534	83	722	3,021	205	271	3
VAIMAUGA 1	1,371	942	6	75	316	16	16	-
FALEATA 2	1,682	496	17	107	958	73	30	1
FALEATA 3	1,234	109	12	35	1,011	50	17	-
FALEATA 4	547	310	12	45	159	10	11	-
SAGAGA 1	1,108	368	18	274	298	33	117	-
SAGAGA 2	1,173	1,122	-	10	35	1	5	-
SAGAGA 3	914	560	7	127	192	18	9	1
SAGAGA 4	1,066	973	1	5	34	1	51	1
AANA ALOFI 1	711	696	2	4	6	-	3	-
AANA ALOFI 2	450	431	3	5	5	2	4	-
AANA ALOFI 3	677	667	2	-	3	1	4	-
AANA ALOFI 4	906	860	3	35	4	-	4	-
REST OF UPOLU	10,812	10,420	44	152	154	9	33	-
AIGA I LE TAI FALELATAI MA	1,192	978	13	144	44	5	8	-
SAMATAU LEFAGA MA	878	823	3	2	46	2	2	-
FALEASEELA	864	827	3	4	26	-	4	-
SAFATA 1	760	753	1	-	5	-	1	-
SAFATA 2	772	768	3	-	1	-	-	-
SIUMU	539	532	3	1	3	-	-	-
FALEALILI 1	836	835	1	-	-	-	-	-
FALEALILI 2	344	339	4	-	-	1	-	-
LOTOFAGA	414	411	2	-	1	-	-	-
LEPA ALEIPATA ITUPA	366	363	2	-	1	-	-	-
I LUGA	349	349	-	-	-	-	-	-

TABLE 2.8:
NUMBER OF LAND PARCELS FOR AGRICULTURAL HOUSEHOLDS BY LAND TENURE
AND DISTRICT, 2019

DISTRICT	NUMBER OF LAND PARCELS	LAND TENURE							
		CUSTOMARY	LEASED CUSTOMARY LAND	GOVERNMENT LEASED LAND	OWN FREE- HOLD LAND	LEASED FREE- HOLD LAND	CHURCH LEASE	OTHER	
ALEIPATA ITUPA									
I LALO	982	950	5	1	23	1	2	-	
VAA O FONOTI	392	391	1	-	-	-	-	-	
ANOAMAA 1	1,007	990	-	-	1	-	16	-	
ANOAMAA 2	1,117	1,111	3	-	3	-	-	-	
SAVAII	10,223	10,137	15	7	27	3	33	1	
FAASALELEAGA 1	720	704	2	7	7	-	-	-	
FAASALELEAGA 2	770	770	-	-	-	-	-	-	
FAASALELEAGA 3	687	670	-	-	1	-	16	-	
FAASALELEAGA 4	684	683	-	-	-	1	-	-	
FAASALELEAGA 5	361	360	1	-	-	-	-	-	
GAGAEMAUGA 1	507	507	-	-	-	-	-	-	
GAGAEMAUGA 2	390	387	-	-	1	-	2	-	
GAGAIFOMAUGA 1	299	294	-	-	-	-	4	1	
GAGAIFOMAUGA 2	367	366	-	-	-	-	1	-	
GAGAIFOMAUGA 3	278	278	-	-	-	-	-	-	
VAISIGANO 1	437	436	-	-	1	-	-	-	
VAISIGANO 2	300	299	1	-	-	-	-	-	
FALEALUPO	221	218	1	-	-	-	2	-	
ALATAUA SISIFO	430	429	1	-	-	-	-	-	
SALEGA 1	539	536	3	-	-	-	-	-	
SALEGA 2	377	375	2	-	-	-	-	-	
PALAU LI 1	936	931	-	-	-	-	5	-	
PALAU LI 2	823	804	2	-	15	2	-	-	
SATUPAITEA	487	486	1	-	-	-	-	-	
PALAU LI 3	610	604	1	-	2	-	3	-	

Source: Samoa Bureau of Statistics

**TABLE 2.9A:
AREA OF LAND PARCELS (HECTARES) FOR AGRICULTURAL HOUSEHOLDS BY LAND
TENURE AND DISTRICT, 2019**

DISTRICT	HECTARES							
	TOTAL AREA OF LAND PARCELS	LAND TENURE						
		CUSTOMARY LAND	LEASED CUSTOM- ARY LAND	LEASED GOVERN- MENT LAND	OWN FREE- HOLD LAND	LEASED FREEHOLD LAND	CHURCH LEASE	OTHER
SAMOA	43,067.7	37,589.1	198.9	2,052.7	2,822.2	200.7	203.7	0.4
UPOLU	28,721.0	23,389.7	165.9	2,034.7	2,758.2	198.9	173.3	0.3
APIA URBAN AREA	3,184.9	1,555.1	16.5	376.8	1,079.5	93.3	63.8	-
VAIMAUGA 2	350.9	162.7	2.7	29.1	147.1	4.2	5.1	-
VAIMAUGA 3	1,039.6	528.4	3.4	116.5	325.5	51.7	14.2	-
VAIMAUGA 4	345.0	162.0	0.4	19.3	140.8	4.4	18.1	-
FALEATA 1	1,449.4	702.0	10.0	211.9	466.1	33.0	26.5	-
NORTH WEST UPOLU	9,962.1	6,924.1	80.2	1,547.2	1,219.6	94.5	96.2	0.3
VAIMAUGA 1	729.2	509.2	2.5	133.3	76.5	3.6	4.1	-
FALEATA 2	1,396.5	522.0	29.7	411.0	365.9	37.2	30.4	0.2
FALEATA 3	559.0	272.4	14.2	54.1	196.9	17.1	4.4	-
FALEATA 4	317.3	167.3	4.2	8.9	131.9	1.1	3.9	-
SAGAGA 1	471.4	250.7	4.9	98.3	81.6	12.2	23.7	-
SAGAGA 2	1,191.2	1,134.4	-	32.4	22.0	0.1	2.3	-
SAGAGA 3	1,437.2	497.7	5.9	618.6	288.5	19.1	7.4	0.1
SAGAGA 4	897.2	848.6	0.1	8.3	27.4	0.8	12.0	0.1
AANA ALOFI 1	776.3	742.9	9.3	4.9	17.2	-	2.0	-
AANA ALOFI 2	671.0	510.9	5.7	142.4	5.7	2.4	3.8	-
AANA ALOFI 3	660.5	653.7	1.6	-	2.9	0.8	1.4	-
AANA ALOFI 4	855.3	814.3	2.1	35.0	3.1	-	0.7	-
REST OF UPOLU	15,573.9	14,910.5	69.2	110.7	459.1	11.0	13.4	-
AIGA I LE TAI	758.0	616.4	8.5	88.5	40.0	1.7	2.9	-
FALELATAI MA SA-								
MATAU	1,030.9	979.4	5.3	3.6	35.3	4.9	2.5	-
LEFAGA MA FALEA-								
SEELA	1,861.0	1,702.0	8.5	16.6	131.4	-	2.4	-
SAFATA 1	1,223.6	1,216.8	0.6	-	6.0	-	0.2	-
SAFATA 2	1,181.3	1,167.8	3.4	-	10.1	-	-	-
SIUMU	1,177.3	1,151.6	4.1	0.8	20.8	-	-	-
FALEALILI 1	1,343.6	1,343.2	0.4	-	-	-	-	-
FALEALILI 2	651.2	644.4	4.5	-	-	2.4	-	-
LOTOFAGA	702.6	696.1	1.3	-	5.3	-	-	-
LEPA	605.6	603.2	0.4	-	2.0	-	-	-
ALEIPATA ITUPA I LUGA	424.5	424.5	-	-	-	-	-	-
ALEIPATA ITUPA I LALO	1,841.2	1,702.4	22.5	1.2	110.7	2.0	2.4	-
VAA O FONOTI	426.7	421.9	4.9	-	-	-	-	-

TABLE 2.9A:
AREA OF LAND PARCELS (HECTARES) FOR AGRICULTURAL HOUSEHOLDS BY LAND TENURE AND DISTRICT, 2019

DISTRICT	HECTARES							
	TOTAL AREA OF LAND PARCELS	LAND TENURE						
		CUSTOMARY LAND	LEASED CUSTOM-ARY LAND	LEASED GOVERN-MENT LAND	OWN FREE-HOLD LAND	LEASED FREEHOLD LAND	CHURCH LEASE	OTHER
ANOAMAA 1	1,138.2	1,135.1	-	-	0.1	-	3.0	-
ANOAMAA 2	1,208.1	1,105.8	4.9	-	97.4	-	-	-
SAVAII	14,346.7	14,199.4	33.0	18.0	64.0	1.8	30.4	0.1
FAASALELEAGA 1	985.7	952.6	1.6	18.0	13.5	-	-	-
FAASALELEAGA 2	964.7	964.7	-	-	-	-	-	-
FAASALELEAGA 3	876.1	857.7	-	-	8.1	-	10.3	-
FAASALELEAGA 4	669.3	669.2	-	-	-	0.1	-	-
FAASALELEAGA 5	516.5	511.6	4.9	-	-	-	-	-
GAGAEMAUGA 1	784.4	784.4	-	-	-	-	-	-
GAGAEMAUGA 2	463.9	462.3	-	-	0.4	-	1.2	-
GAGAIFOMAUGA 1	350.4	345.7	-	-	-	-	4.7	0.1
GAGAIFOMAUGA 2	482.0	481.2	-	-	-	-	0.8	-
GAGAIFOMAUGA 3	411.6	411.6	-	-	-	-	-	-
VAISIGANO 1	507.1	506.3	-	-	0.8	-	-	-
VAISIGANO 2	376.6	376.2	0.4	-	-	-	-	-
FALEALUPO	296.4	293.6	1.2	-	-	-	1.6	-
ALATAUA SISIFO	516.7	514.7	2.0	-	-	-	-	-
SALEGA 1	733.4	729.7	3.6	-	-	-	-	-
SALEGA 2	513.7	509.3	4.5	-	-	-	-	-
PALAU 1	1,680.9	1,672.2	-	-	-	-	8.7	-
PALAU 2	1,750.2	1,703.9	12.1	-	32.4	1.7	-	-
SATUPAITEA	613.1	612.5	0.6	-	-	-	-	-
PALAU 3	854.1	840.1	2.0	-	8.9	-	3.0	-

Source: Samoa Bureau of Statistics

**TABLE 2.9B:
AREA OF LAND PARCELS (ACRES) FOR AGRICULTURAL HOUSEHOLDS BY LAND
TENURE AND DISTRICT, 2019**

DISTRICT	ACRES							
	TOTAL AREA OF LAND PARCELS	LAND TENURE						
		CUSTOMARY LAND	LEASED CUSTOMARY LAND	LEASED GOVERN- MENT LAND	OWN FREE- HOLD LAND	LEASED FREEHOLD LAND	CHURCH LEASE	OTHER
SAMOA	106,422.5	92,884.6	491.4	5,072.4	6,973.9	496.0	503.3	1.0
UPOLU	70,971.0	57,797.1	409.9	5,027.9	6,815.6	491.5	428.3	0.8
APIA URBAN AREA	7,870.1	3,842.7	40.8	931.0	2,667.5	230.6	157.5	-
VAIMAUGA 2	867.0	402.0	6.8	71.9	363.4	10.5	12.5	-
VAIMAUGA 3	2,568.9	1,305.7	8.4	287.9	804.3	127.7	35.0	-
VAIMAUGA 4	852.5	400.3	1.0	47.6	348.0	11.0	44.6	-
FALEATA 1	3,581.6	1,734.7	24.6	523.6	1,151.8	81.5	65.4	-
NORTH WEST UPOLU	24,617.0	17,109.9	198.2	3,823.3	3,013.7	233.6	237.6	0.8
VAIMAUGA 1	1,801.8	1,258.2	6.1	329.4	189.0	9.0	10.1	-
FALEATA 2	3,450.8	1,289.9	73.5	1,015.6	904.1	92.0	75.2	0.5
FALEATA 3	1,381.3	673.0	35.0	133.8	486.5	42.3	10.8	-
FALEATA 4	784.2	413.5	10.5	22.0	325.8	2.8	9.6	-
SAGAGA 1	1,164.9	619.5	12.1	242.8	201.6	30.3	58.6	-
SAGAGA 2	2,943.6	2,803.2	-	80.0	54.4	0.3	5.8	-
SAGAGA 3	3,551.5	1,229.9	14.5	1,528.7	712.9	47.1	18.3	0.1
SAGAGA 4	2,217.1	2,096.9	0.3	20.5	67.8	2.0	29.6	0.1
AANA ALOFI 1	1,918.3	1,835.8	23.0	12.0	42.5	-	5.0	-
AANA ALOFI 2	1,658.0	1,262.5	14.0	352.0	14.0	6.0	9.5	-
AANA ALOFI 3	1,632.0	1,615.3	4.0	-	7.3	2.0	3.5	-
AANA ALOFI 4	2,113.5	2,012.3	5.3	86.5	7.8	-	1.8	-
REST OF UPOLU	38,483.9	36,844.5	170.9	273.6	1,134.5	27.3	33.2	-
AIGA I LE TAI	1,873.0	1,523.0	21.0	218.6	98.9	4.3	7.3	-
FALELATAI MA SAMATAU	2,547.3	2,420.1	13.0	9.0	87.1	12.0	6.1	-
LEFAGA MA FALEASEELA	4,598.6	4,205.8	21.0	41.0	324.8	-	6.0	-
SAFATA 1	3,023.6	3,006.8	1.5	-	14.8	-	0.5	-
SAFATA 2	2,919.1	2,885.6	8.5	-	25.0	-	-	-
SIUMU	2,909.3	2,845.6	10.1	2.0	51.5	-	-	-
FALEALILI 1	3,320.1	3,319.1	1.0	-	-	-	-	-
FALEALILI 2	1,609.3	1,592.3	11.0	-	-	6.0	-	-
LOTOFAGA	1,736.3	1,720.0	3.3	-	13.0	-	-	-
LEPA	1,496.5	1,490.5	1.0	-	5.0	-	-	-
ALEIPATA ITUPA I								
LUGA	1,049.0	1,049.0	-	-	-	-	-	-
ALEIPATA ITUPA I								
LALO	4,549.8	4,206.8	55.5	3.0	273.5	5.0	6.0	-
VAA O FONOTI	1,054.4	1,042.4	12.0	-	-	-	-	-

TABLE 2.9B:
AREA OF LAND PARCELS (ACRES) FOR AGRICULTURAL HOUSEHOLDS BY LAND
TENURE AND DISTRICT, 2019

DISTRICT	ACRES							
	TOTAL AREA OF LAND PARCELS	LAND TENURE						
		CUSTOMARY LAND	LEASED CUSTOMARY LAND	LEASED GOVERN- MENT LAND	OWN FREE- HOLD LAND	LEASED FREEHOLD LAND	CHURCH LEASE	OTHER
ANOAMAA 1	2,812.5	2,805.0	-	-	0.3	-	7.3	-
ANOAMAA 2	2,985.3	2,732.5	12.0	-	240.8	-	-	-
SAVAII	35,451.5	35,087.5	81.5	44.5	158.3	4.5	75.0	0.3
FAASALELEAGA 1	2,435.7	2,353.9	4.0	44.5	33.3	-	-	-
FAASALELEAGA 2	2,383.8	2,383.8	-	-	-	-	-	-
FAASALELEAGA 3	2,164.8	2,119.3	-	-	20.0	-	25.5	-
FAASALELEAGA 4	1,653.8	1,653.6	-	-	-	0.3	-	-
FAASALELEAGA 5	1,276.3	1,264.3	12.0	-	-	-	-	-
GAGAEMAUGA 1	1,938.3	1,938.3	-	-	-	-	-	-
GAGAEMAUGA 2	1,146.3	1,142.3	-	-	1.0	-	3.0	-
GAGAIFOMAUGA 1	865.9	854.2	-	-	-	-	11.5	0.3
GAGAIFOMAUGA 2	1,191.0	1,189.0	-	-	-	-	2.0	-
GAGAIFOMAUGA 3	1,017.0	1,017.0	-	-	-	-	-	-
VAISIGANO 1	1,253.1	1,251.1	-	-	2.0	-	-	-
VAISIGANO 2	930.5	929.5	1.0	-	-	-	-	-
FALEALUPO	732.5	725.5	3.0	-	-	-	4.0	-
ALATAUA SISIFO	1,276.8	1,271.8	5.0	-	-	-	-	-
SALEGA 1	1,812.3	1,803.3	9.0	-	-	-	-	-
SALEGA 2	1,269.5	1,258.5	11.0	-	-	-	-	-
PALAU LI 1	4,153.7	4,132.2	-	-	-	-	21.5	-
PALAU LI 2	4,324.8	4,210.5	30.0	-	80.0	4.3	-	-
SATUPAITEA	1,515.1	1,513.6	1.5	-	-	-	-	-
PALAU LI 3	2,110.5	2,076.0	5.0	-	22.0	-	7.5	-

Source: Samoa Bureau of Statistics

**TABLE 2.10:
NUMBER OF LAND PARCELS FOR AGRICULTURAL HOUSEHOLDS BY MAIN LAND USE
AND DISTRICT, 2019**

DISTRICT	NUMBER OF LAND PARCELS	MAIN LAND USE				
		PERMANENT CROPS	TEMPORARY CROPS	LIVESTOCK	TEMPORARILY FALLOW	NON AGRICULTURAL USE
SAMOA	38,449	20,480	9,787	1,529	69	6,584
UPOLU	28,226	14,666	7,140	883	36	5,501
APIA URBAN AREA	5,575	1,765	952	92	6	2,760
VAIMAUGA 2	963	268	143	11	-	541
VAIMAUGA 3	1,725	395	369	38	3	920
VAIMAUGA 4	869	222	110	8	-	529
FALEATA 1	2,018	880	330	35	3	770
NORTH WEST UPOLU	11,839	6,468	3,394	131	14	1,832
VAIMAUGA 1	1,371	571	447	21	1	331
FALEATA 2	1,682	1,032	347	22	4	277
FALEATA 3	1,234	776	241	24	3	190
FALEATA 4	547	389	106	1	2	49
SAGAGA 1	1,108	487	430	4	1	186
SAGAGA 2	1,173	568	413	11	-	181
SAGAGA 3	914	497	284	12	2	119
SAGAGA 4	1,066	524	304	6	-	232
AANA ALOFI 1	711	404	255	4	-	48
AANA ALOFI 2	450	260	136	9	-	45
AANA ALOFI 3	677	385	184	9	-	99
AANA ALOFI 4	906	575	247	8	1	75
REST OF UPOLU	10,812	6,433	2,794	660	16	909
AIGA I LE TAI	1,192	804	256	16	-	116
FALELATAI MA						
SAMATAU	878	461	245	39	3	130
LEFAGA MA						
FALEASEELA	864	554	200	59	4	47
SAFATA 1	760	472	202	39	1	46
SAFATA 2	772	478	194	54	1	45
SIUMU	539	336	121	52	-	30
FALEALILI 1	836	503	233	67	-	33
FALEALILI 2	344	196	95	33	-	20
LOTOFAGA	414	258	109	24	-	23
LEPA	366	215	94	38	-	19
ALEIPATA ITUPA I LUGA	349	217	80	26	2	24
ALEIPATA ITUPA I LALO	982	597	240	72	1	72
VAA O FONOTI	392	221	103	16	1	51

**TABLE 2.10:
NUMBER OF LAND PARCELS FOR AGRICULTURAL HOUSEHOLDS BY MAIN LAND USE
AND DISTRICT, 2019**

DISTRICT	NUMBER OF LAND PARCELS	MAIN LAND USE				NON AGRICULTURAL USE
		PERMANENT CROPS	TEMPORARY CROPS	LIVESTOCK	TEMPORARILY FALLOW	
ANOAMAA 1	1,007	526	311	72	-	98
ANOAMAA 2	1,117	595	311	53	3	155
SAVAII	10,223	5,814	2,647	646	33	1,083
FAASALELEAGA 1	720	440	122	26	9	123
FAASALELEAGA 2	770	452	181	53	1	83
FAASALELEAGA 3	687	383	176	51	-	77
FAASALELEAGA 4	684	364	175	49	1	95
FAASALELEAGA 5	361	201	81	47	1	31
GAGAEMAUGA 1	507	271	174	14	-	48
GAGAEMAUGA 2	390	200	141	9	-	40
GAGAIFOMAUGA 1	299	162	90	17	-	30
GAGAIFOMAUGA 2	367	212	113	11	-	31
GAGAIFOMAUGA 3	278	181	69	10	-	18
VAISIGANO 1	437	275	117	4	-	41
VAISIGANO 2	300	182	99	2	-	17
FALEALUPO	221	137	76	-	-	8
ALATAUA SISIFO	430	249	144	14	3	20
SALEGA 1	539	281	172	41	3	42
SALEGA 2	377	226	92	33	5	21
PALAU LI 1	936	547	203	94	6	86
PALAU LI 2	823	480	173	65	1	104
SATUPAITEA	487	265	108	37	2	75
PALAU LI 3	610	306	141	69	1	93

Source: Samoa Bureau of Statistics

**TABLE 2.11A:
AREA OF LAND PARCELS (HECTARES) FOR AGRICULTURAL HOUSEHOLDS BY MAIN
LAND USE AND DISTRICT, 2019**

DISTRICT	HECTARES					
	TOTAL AREA OF LAND PARCELS	MAIN LAND USE				
		PERMANENT CROPS	TEMPORARY CROPS	LIVESTOCK	TEMPORARILY FALLOW	NON AGRICULTURAL USE
SAMOA	43,067.7	22,481.7	11,754.9	6,414.4	285.4	2,131.2
UPOLU	28,721.0	14,686.7	7,756.1	4,570.1	211.1	1,496.8
APIA URBAN AREA	3,184.9	1,203.3	753.8	536.6	1.7	689.6
VAIMAUGA 2	350.9	106.4	82.4	55.8	-	106.2
VAIMAUGA 3	1,039.6	297.8	357.4	146.1	0.4	237.8
VAIMAUGA 4	345.0	124.8	76.5	53.4	-	90.2
FALEATA 1	1,449.4	674.2	237.4	281.2	1.3	255.3
NORTH WEST UPOLU	9,962.1	5,009.3	2,995.4	1,370.3	141.4	445.7
VAIMAUGA 1	729.2	255.3	305.2	106.8	8.1	53.7
FALEATA 2	1,396.5	626.0	304.8	278.3	126.9	60.5
FALEATA 3	559.0	263.5	129.2	138.3	0.3	27.7
FALEATA 4	317.3	153.5	66.5	80.9	3.4	12.9
SAGAGA 1	471.4	244.4	186.2	11.9	0.2	28.6
SAGAGA 2	1,191.2	522.4	412.7	213.9	-	42.2
SAGAGA 3	1,437.2	768.2	401.1	231.6	1.3	35.1
SAGAGA 4	897.2	517.7	289.9	19.6	-	70.0
AANA ALOFI 1	776.3	424.4	313.0	13.8	-	25.1
AANA ALOFI 2	671.0	300.4	142.3	202.7	-	25.5
AANA ALOFI 3	660.5	409.0	173.7	44.1	-	33.6
AANA ALOFI 4	855.3	524.5	270.8	28.3	1.2	30.5
REST OF UPOLU	15,573.9	8,474.1	4,007.0	2,663.2	68.0	361.6
AIGA I LE TAI FALELATAI MA	758.0	513.4	181.6	28.3	-	34.6
SAMATAU LEFAGA MA	1,030.9	521.1	342.0	109.7	1.8	56.3
FALEASEELA	1,861.0	1,247.2	354.0	233.1	12.3	14.3
SAFATA 1	1,223.6	684.6	360.6	166.1	1.6	10.7
SAFATA 2	1,181.3	689.7	304.0	173.4	2.0	12.2
SIUMU	1,177.3	589.0	223.8	353.9	-	10.6
FALEALILI 1	1,343.6	669.5	394.8	256.4	-	22.9
FALEALILI 2	651.2	273.3	185.3	182.9	-	9.7
LOTOfAGA	702.6	371.5	190.5	124.3	-	16.3
LEPA	605.6	310.7	131.1	157.4	-	6.4
ALEIPATA ITUPA I LUGA	424.5	239.6	90.8	78.9	0.8	14.5
ALEIPATA ITUPA I LALO	1,841.2	1,008.0	461.2	327.0	0.4	44.6
VAA O FONOTI	426.7	230.8	133.0	49.8	0.1	13.0
ANOAMAA 1	1,138.2	541.5	331.0	244.4	-	21.2
ANOAMAA 2	1,208.1	584.3	323.1	177.6	48.9	74.3

**TABLE 2.11A:
AREA OF LAND PARCELS (HECTARES) FOR AGRICULTURAL HOUSEHOLDS BY MAIN
LAND USE AND DISTRICT, 2019**

DISTRICT	HECTARES					
	TOTAL AREA OF LAND PARCELS	MAIN LAND USE				
		PERMANENT CROPS	TEMPORARY CROPS	LIVESTOCK	TEMPORARILY FALLOW	NON AGRICULTURAL USE
SAVAII	14,346.7	7,795.0	3,998.8	1,844.3	74.3	634.4
FAASALELEAGA 1	985.7	503.9	288.2	119.4	14.5	59.7
FAASALELEAGA 2	964.7	451.8	299.3	192.6	2.0	18.9
FAASALELEAGA 3	876.1	443.5	261.2	149.9	-	21.4
FAASALELEAGA 4	669.3	364.8	193.0	83.1	1.6	26.8
FAASALELEAGA 5	516.5	211.2	93.4	201.5	0.4	9.9
GAGAEMAUGA 1	784.4	488.7	222.6	37.2	-	35.9
GAGAEMAUGA 2	463.9	251.4	168.1	19.8	-	24.6
GAGAIFOMAUGA 1	350.4	171.8	118.8	41.4	-	18.4
GAGAIFOMAUGA 2	482.0	274.3	156.2	28.3	-	23.2
GAGAIFOMAUGA 3	411.6	278.5	96.3	25.1	-	11.6
VAISIGANO 1	507.1	306.7	163.2	5.3	-	32.0
VAISIGANO 2	376.6	244.8	117.6	4.0	-	10.1
FALEALUPO	296.4	193.6	94.9	-	-	7.9
ALATAUA SISIFO	516.7	293.3	187.2	19.2	2.8	14.2
SALEGA 1	733.4	299.8	270.6	127.9	3.6	31.5
SALEGA 2	513.7	309.3	113.3	71.0	5.7	14.5
PALAU LI 1	1,680.9	1,088.6	276.2	250.9	10.1	55.1
PALAU LI 2	1,750.2	1,001.7	375.5	228.0	24.3	120.6
SATUPAITEA	613.1	296.2	187.7	72.8	1.1	55.3
PALAU LI 3	854.1	321.1	315.5	166.6	8.1	42.8

Source: Samoa Bureau of Statistics

**TABLE 2.11B:
AREA OF LAND PARCELS (ACRES) FOR AGRICULTURAL HOUSEHOLDS BY MAIN
LAND USE AND DISTRICT, 2019**

DISTRICT	ACRES					
	TOTAL AREA OF LAND PARCELS	MAIN LAND USE				
		PERMANENT CROPS	TEMPORARY CROPS	LIVESTOCK	TEMPORARILY FALLOW	NON AGRICULTURAL USE
SAMOA	106,422.5	55,553.6	29,047.0	15,850.3	705.3	5,266.4
UPOLU	70,971.0	36,291.6	19,165.9	11,293.0	521.8	3,698.8
APIA URBAN AREA	7,870.1	2,973.4	1,862.6	1,325.9	4.3	1,704.0
VAIMAUGA 2	867.0	263.0	203.7	138.0	-	262.4
VAIMAUGA 3	2,568.9	736.0	883.2	361.0	1.0	587.7
VAIMAUGA 4	852.5	308.5	189.1	132.0	-	222.9
FALEATA 1	3,581.6	1,665.9	586.6	694.9	3.3	631.0
NORTH WEST UPOLU	24,617.0	12,378.4	7,401.7	3,386.1	349.5	1,101.3
VAIMAUGA 1	1,801.8	630.8	754.2	264.0	20.0	132.8
FALEATA 2	3,450.8	1,547.0	753.1	687.6	313.5	149.6
FALEATA 3	1,381.3	651.0	319.3	341.8	0.8	68.5
FALEATA 4	784.2	379.3	164.4	200.0	8.5	32.0
SAGAGA 1	1,164.9	604.0	460.2	29.5	0.5	70.8
SAGAGA 2	2,943.6	1,290.9	1,019.9	528.5	-	104.3
SAGAGA 3	3,551.5	1,898.2	991.0	572.3	3.3	86.7
SAGAGA 4	2,217.1	1,279.3	716.3	48.5	-	173.1
AANA ALOFI 1	1,918.3	1,048.8	773.4	34.0	-	62.1
AANA ALOFI 2	1,658.0	742.4	351.6	501.0	-	63.0
AANA ALOFI 3	1,632.0	1,010.7	429.3	109.0	-	83.1
AANA ALOFI 4	2,113.5	1,296.1	669.1	70.0	3.0	75.4
REST OF UPOLU	38,483.9	20,939.9	9,901.5	6,581.0	168.0	893.5
AIGA I LE TAI	1,873.0	1,268.6	448.8	70.0	-	85.5
FALELATAI MA SAMATAU	2,547.3	1,287.6	845.1	271.0	4.5	139.1
LEFAGA MA FALEASEELA	4,598.6	3,081.9	874.9	576.0	30.5	35.3
SAFATA 1	3,023.6	1,691.6	891.0	410.5	4.0	26.5
SAFATA 2	2,919.1	1,704.3	751.3	428.5	5.0	30.1
SIUMU	2,909.3	1,455.4	553.1	874.5	-	26.3
FALEALILI 1	3,320.1	1,654.5	975.5	633.5	-	56.6
FALEALILI 2	1,609.3	675.3	458.0	452.0	-	24.0
LOTOFAGA	1,736.3	918.0	470.8	307.3	-	40.3
LEPA	1,496.5	767.8	324.0	389.0	-	15.8
ALEIPATA ITUPA I LUGA	1,049.0	592.0	224.3	195.0	2.0	35.8
ALEIPATA ITUPA I LALO	4,549.8	2,490.9	1,139.6	808.0	1.0	110.3
VAA O FONOTI	1,054.4	570.3	328.8	123.0	0.3	32.2
ANOAMAA 1	2,812.5	1,338.2	818.0	604.0	-	52.4

**TABLE 2.11B:
AREA OF LAND PARCELS (ACRES) FOR AGRICULTURAL HOUSEHOLDS BY MAIN
LAND USE AND DISTRICT, 2019**

DISTRICT	ACRES					
	TOTAL AREA OF LAND PARCELS	MAIN LAND USE				
		PERMANENT CROPS	TEMPORARY CROPS	LIVESTOCK	TEMPORARILY FALLOW	NON AGRI-CULTURAL USE
SAVAII	35,451.5	19,261.9	9,881.2	4,557.3	183.5	1,567.6
FAASALELEAGA 1	2,435.7	1,245.2	712.3	295.0	35.8	147.5
FAASALELEAGA 2	2,383.8	1,116.5	739.5	476.0	5.0	46.8
FAASALELEAGA 3	2,164.8	1,096.0	645.5	370.5	-	52.8
FAASALELEAGA 4	1,653.8	901.3	477.0	205.3	4.0	66.3
FAASALELEAGA 5	1,276.3	522.0	230.8	498.0	1.0	24.5
GAGAEMAUGA 1	1,938.3	1,207.5	550.1	92.0	-	88.8
GAGAEMAUGA 2	1,146.3	621.3	415.3	49.0	-	60.8
GAGAIFOMAUGA 1	865.9	424.5	293.5	102.3	-	45.6
GAGAIFOMAUGA 2	1,191.0	677.8	386.0	70.0	-	57.3
GAGAIFOMAUGA 3	1,017.0	688.3	238.0	62.0	-	28.8
VAISIGANO 1	1,253.1	757.8	403.3	13.0	-	79.0
VAISIGANO 2	930.5	605.0	290.5	10.0	-	25.0
FALEALUPO	732.5	478.5	234.5	-	-	19.5
ALATAUA SISIFO	1,276.8	724.8	462.5	47.5	7.0	35.0
SALEGA 1	1,812.3	740.8	668.8	316.0	9.0	77.8
SALEGA 2	1,269.5	764.3	280.0	175.5	14.0	35.8
PALAU LI 1	4,153.7	2,690.0	682.5	620.0	25.0	136.2
PALAU LI 2	4,324.8	2,475.3	928.0	563.5	60.0	298.0
SATUPAITEA	1,515.1	731.8	463.8	180.0	2.8	136.8
PALAU LI 3	2,110.5	793.5	779.5	411.8	20.0	105.8

Source: Samoa Bureau of Statistics

TABLE 2.12: NUMBER OF AGRICULTURAL HOUSEHOLDS BY LEVEL OF CROP ACTIVITY, WHETHER PLANTED FOREST TREES AND DISTRICT, 2019

DISTRICT	NUMBER OF AGRICULTURAL HOUSEHOLDS	WHETHER PLANTED FOREST TREES			NUMBER OF MINOR CROP HOUSEHOLDS	WHETHER PLANTED FOREST TREES			NUMBER OF MAJOR CROP HOUSEHOLDS	WHETHER PLANTED FOREST TREES	
		PLANTED FOREST TREES	DID NOT PLANT FOREST TREES	NOT REPORTED		PLANTED FOREST TREES	DID NOT PLANT FOREST TREES	NOT REPORTED		PLANTED FOREST TREES	DID NOT PLANT FOREST TREES
SAMOA	26,900	1,655	25,218	27	4,774	68	4,679	27	22,002	1,585	20,417
UPOLU	20,718	1,235	19,458	25	4,392	62	4,305	25	16,235	1,171	15,064
APIA URBAN AREA	4,803	185	4,602	16	1,977	32	1,929	16	2,803	153	2,650
VAIMAUGA 2	846	31	808	7	381	8	366	7	461	23	438
VAIMAUGA 3	1,422	74	1,347	1	529	6	522	1	885	68	817
VAIMAUGA 4	783	21	762	-	425	8	417	-	354	13	341
FALEATA 1	1,752	59	1,685	8	642	10	624	8	1,103	49	1,054
NORTH WEST UPOLU	9,332	324	9,000	8	2,006	18	1,980	8	7,277	305	6,972
VAIMAUGA 1	1,008	39	969	-	256	2	254	-	740	37	703
FALEATA 2	1,452	47	1,401	4	509	3	502	4	938	44	894
FALEATA 3	1,046	13	1,033	-	469	2	467	-	564	11	553
FALEATA 4	473	7	466	-	131	1	130	-	342	6	336
SAGAGA 1	980	39	941	-	230	4	226	-	745	35	710
SAGAGA 2	849	54	793	2	98	5	91	2	750	49	701
SAGAGA 3	767	21	744	2	105	-	103	2	657	20	637
SAGAGA 4	745	32	713	-	88	-	88	-	654	32	622
AANA ALOFI 1	565	45	520	-	25	-	25	-	540	45	495
AANA ALOFI 2	317	13	304	-	18	-	18	-	298	13	285
AANA ALOFI 3	448	9	439	-	35	1	34	-	411	8	403
AANA ALOFI 4	682	5	677	-	42	-	42	-	638	5	633
REST OF UPOLU	6,583	726	5,856	1	409	12	396	1	6,155	713	5,442
AIGA I LE TAI FALELATAI MA	770	21	749	-	83	2	81	-	680	19	661
SAMATAU LEFAGA MA	444	16	427	1	39	1	37	1	405	15	390
FALEASEELA	570	23	547	-	21	-	21	-	547	23	524
SAFATA 1	534	18	516	-	36	-	36	-	497	18	479
SAFATA 2	417	11	406	-	23	1	22	-	393	10	383
SIUMU	368	22	346	-	23	1	22	-	343	21	322
FALEALILI 1	507	91	416	-	18	-	18	-	488	91	397
FALEALILI 2	204	37	167	-	5	-	5	-	199	37	162
LOTOFAGA	256	44	212	-	15	-	15	-	240	44	196
LEPA	218	33	185	-	16	2	14	-	201	31	170
ALEIPATA ITUPA I											
LUGA ALEIPATA ITUPA I	194	14	180	-	16	-	16	-	178	14	164
LALO	600	77	523	-	26	1	25	-	574	76	498

TABLE 2.12: NUMBER OF AGRICULTURAL HOUSEHOLDS BY LEVEL OF CROP ACTIVITY, WHETHER PLANTED FOREST TREES AND DISTRICT, 2019

DISTRICT	NUMBER OF AGRICULTURAL HOUSEHOLDS	WHETHER PLANTED FOREST TREES			NUMBER OF MINOR CROP HOUSEHOLDS	WHETHER PLANTED FOREST TREES			NUMBER OF MAJOR CROP HOUSEHOLDS	WHETHER PLANTED FOREST TREES	
		PLANTED FOREST TREES	DID NOT PLANT FOREST TREES	NOT REPORTED		PLANTED FOREST TREES	DID NOT PLANT FOREST TREES	NOT REPORTED		PLANTED FOREST TREES	DID NOT PLANT FOREST TREES
VAA O FONOTI	197	46	151	-	4	-	4	-	193	46	147
ANOAMAA 1	612	132	480	-	38	-	38	-	573	132	441
ANOAMAA 2	692	141	551	-	46	4	42	-	644	136	508
SAVAII	6,182	420	5,760	2	382	6	374	2	5,767	414	5,353
FAASALELEAGA 1	505	34	471	-	63	2	61	-	430	32	398
FAASALELEAGA 2	484	25	459	-	30	1	29	-	451	24	427
FAASALELEAGA 3	420	27	393	-	14	-	14	-	405	27	378
FAASALELEAGA 4	417	35	382	-	36	-	36	-	378	35	343
FAASALELEAGA 5	228	13	215	-	15	-	15	-	211	13	198
GAGAEMAUGA 1	331	36	295	-	16	1	15	-	314	35	279
GAGAEMAUGA 2	249	34	215	-	15	1	14	-	230	33	197
GAGAIFOMAUGA 1	205	21	184	-	10	-	10	-	194	21	173
GAGAIFOMAUGA 2	258	26	232	-	7	-	7	-	250	26	224
GAGAIFOMAUGA 3	187	21	166	-	7	-	7	-	180	21	159
VAISIGANO 1	289	14	275	-	22	-	22	-	267	14	253
VAISIGANO 2	214	17	197	-	8	-	8	-	206	17	189
FALEALUPO	158	11	147	-	1	-	1	-	157	11	146
ALATAUA SISIFO	262	11	251	-	10	-	10	-	252	11	241
SALEGA 1	273	2	271	-	20	-	20	-	252	2	250
SALEGA 2	181	2	179	-	7	-	7	-	174	2	172
PALAU LI 1	507	28	478	1	36	1	34	1	469	27	442
PALAU LI 2	422	28	394	-	18	-	18	-	403	28	375
SATUPAITEA	257	2	254	1	22	-	21	1	235	2	233
PALAU LI 3	335	33	302	-	25	-	25	-	309	33	276

Source: Samoa Bureau of Statistics

CHAPTER 3

Crops

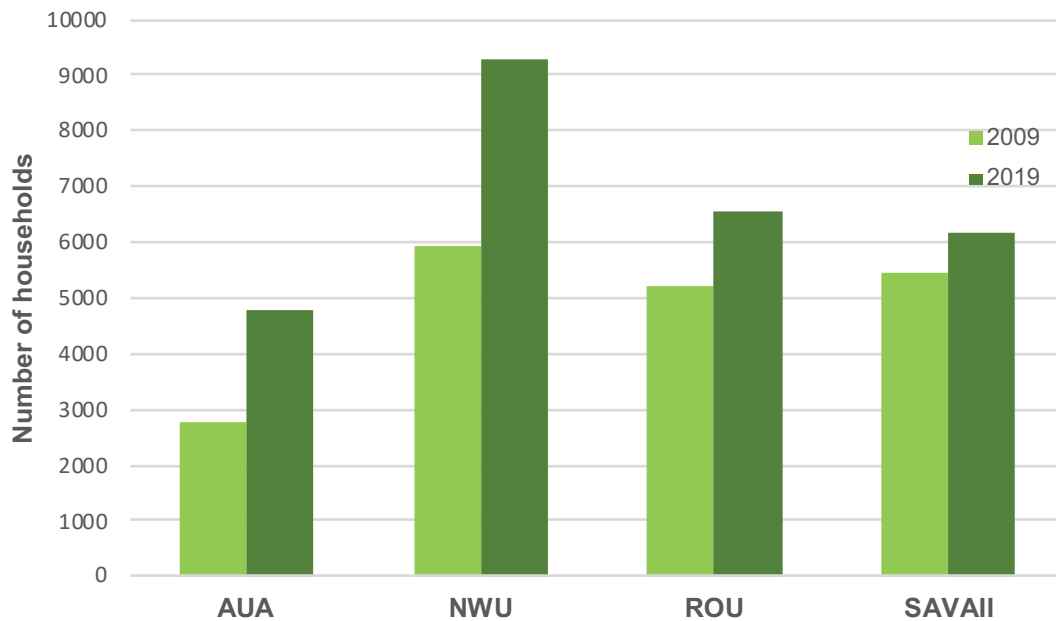


1 Households growing crops

The Samoa Agricultural Census recorded 28,516 households with 26,776 households growing crops at the time of interview, an increase of 7,238 from 19,538 in 2009. This represents 94 percent of all households in Samoa and is 37 percent higher than 2009. This significant increase is likely to be due to a number of factors including:

- initiatives that were undertaken by the Ministry of Agriculture and Fisheries, with the support of development partners.
- Some households responding to the impact of COVID-19 with a loss of full-time employment by planting crops

FIGURE 3.1 :
NUMBER OF HOUSEHOLDS GROWING CROPS BY REGION, SAMOA 2009-2019



Source: Samoa Bureau of Statistics

There was a substantial increase in the number of households growing crops in all four regions with the highest numerical increase in North West Upolu, the region with much of the commercial and crop agricultural activities. However, the Apia Urban Area had the highest percent-

age growth with a 72 percent increase in the number of households growing crops.

The increase in the number of growers is not reflected in the amount of land used for crops, with the growth in small holdings.

2 Temporary crops

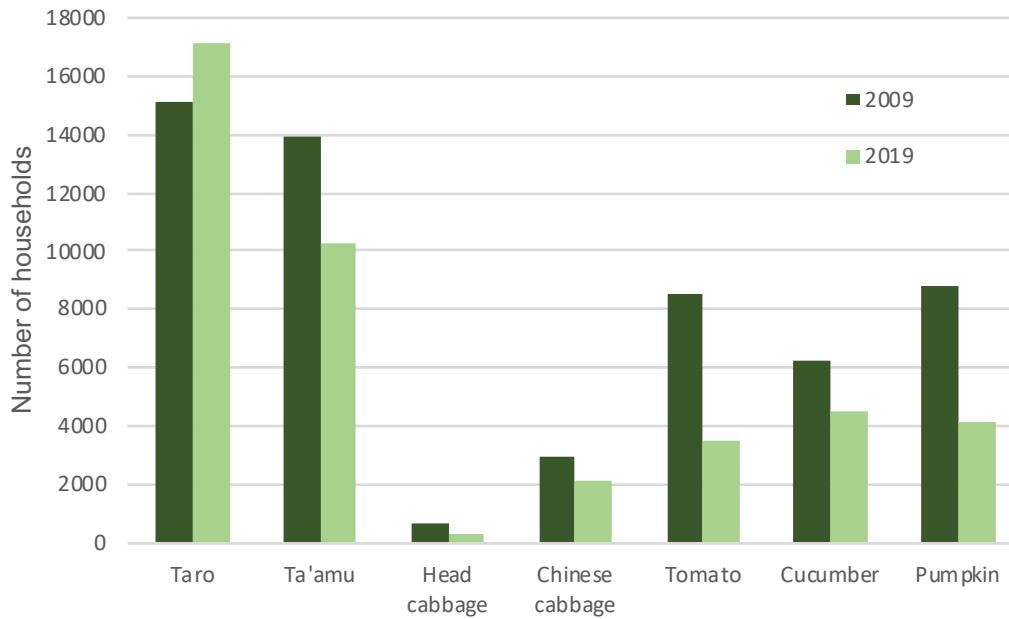
Crop production plays a significant role in terms of food security and income both in local and export markets. There were seven crops considered to be core temporary crops that were recorded in Samoa Agricultural Census 2019. These temporary core crops were taro and ta'amu as staple food together with the vegetables as shown in Figure 3.2.

In 2019, 41 percent of households growing temporary

core crops planted taro, 24 percent of households planted ta'amu and 35 percent of households were growing vegetables.

Major crop growing households planting taro recorded an increase of 13 percent to 17,098 from 15,106 when compared with 2009. All other temporary core crops recorded a decrease in the number of households growing them.

FIGURE 3.2 :
NUMBER OF MAJOR CROP GROWING HOUSEHOLDS GROWING TEMPORARY CORE CROPS BY REGION, SAMOA 2009 & 2019



Source: Samoa Bureau of Statistics

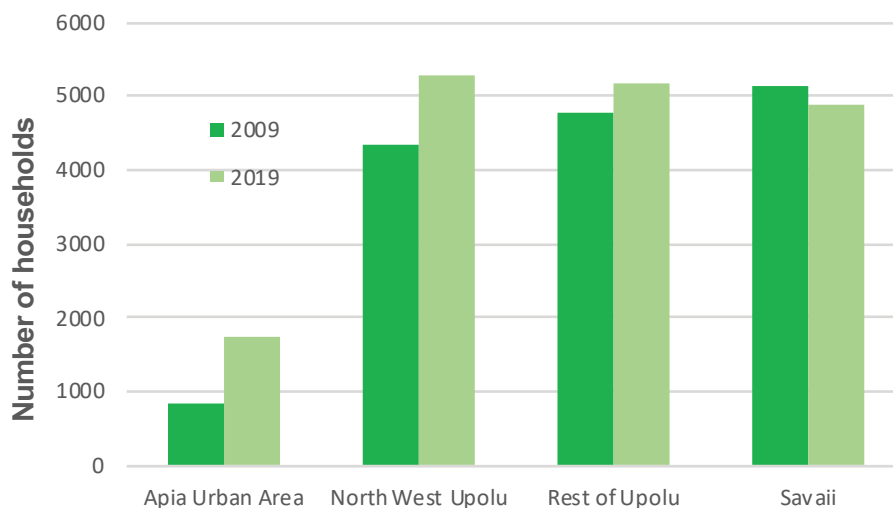
Taro is the most widely grown crop throughout Samoa and there are several other crops which include ta’amu, yam, banana, and breadfruit which are close substitutes for taro.

There was a significant increase in the number of major crop households growing taro in each region except for Savaii when compared with 2009.

The increase of overseas markets for taro is also a factor

pushing farmers to grow taro for exports. Apia Urban Area registered the largest increase of taro growers at 2,240, up from 859 in 2009. Most households living in Apia Urban Area have access to land in the rural area for crop activities. North West Upolu contributed 34 percent increase of taro growers while Rest of Upolu recorded a 10 percent increase when compared with 2009.

FIGURE 3.3 :
NUMBER OF MAJOR CROP HOUSEHOLDS GROWING TARO BY REGION, SAMOA 2009 & 2019

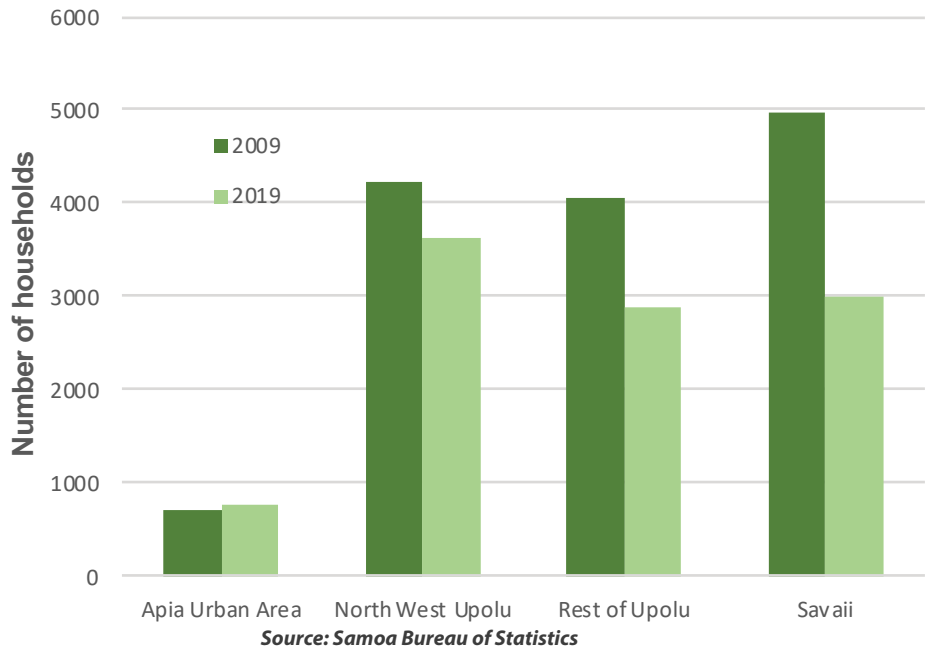


Source: Samoa Bureau of Statistics

The number of major crop households growing ta’amu in 2019 was 10,704, representing 40 percent of all crop households in Samoa. The largest number of ta’amu growers were in North West Upolu with 42 percent of its crop households growing. In Savaii 49 percent of its crop

households were ta’amu growers while in the Rest of Upolu 45 percent its households were ta’amu growers. Apia Urban Area had the lowest percentage of its crop households growing ta’amu, at 18 percent.

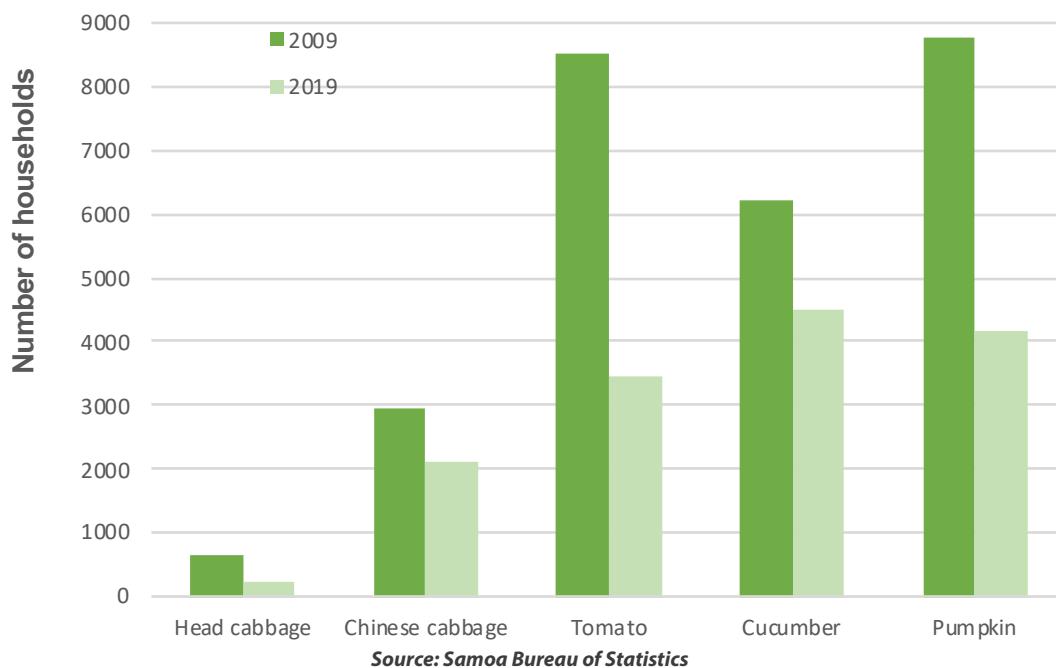
FIGURE 3.4 :
NUMBER OF MAJOR CROP HOUSEHOLDS GROWING TA'AMU BY REGION,
SAMOA 2009 & 2019



The number of major crop households planting ta’amu decreased by 26 percent overall between 2009 and 2019. Savaii and Rest of Upolu contributed the most to the decline, with a 40 and 29 percent reduction respectively. The number of major crop households in North West Upolu planting ta’amu declined by 14 percent. Apia Urban area is the only region that recorded an 8 percent increase (to 767 major crop households), when compared with 2009.

However, the number of major crop households planting core vegetable crops decreased between 2009 and 2019. The Rest of Upolu and Savaii regions both recorded a significant reduction in core vegetable planting while the number of major crop households planting core vegetable in Apia Urban area and North West Upolu increased.

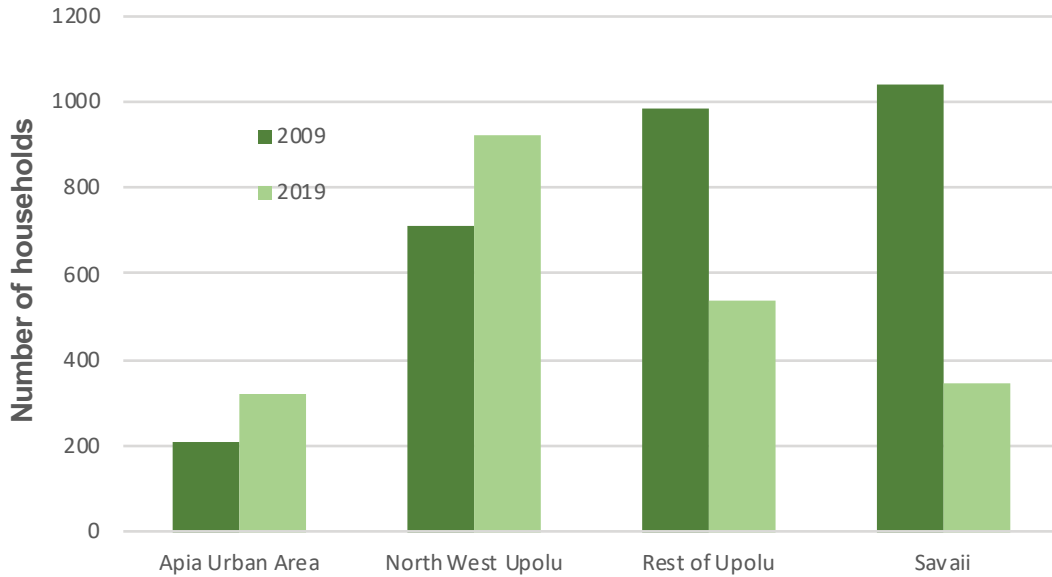
FIGURE 3.5 :
NUMBER OF MAJOR CROP HOUSEHOLDS GROWING VEGETABLES,
SAMOA 2009 AND 2019



Despite the decreases in the number of major crop households growing vegetables in 2019, the number of major crop households growing Chinese cabbage in Apia urban area increased by 53 percent and North West

Upolu recorded a 30 percent increase when compared with 2009. Savaii and the Rest of Upolu region both have fewer Chinese cabbage growers in 2019 than in 2009.

FIGURE 3.6 :
NUMBER OF MAJOR CROP HOUSEHOLDS GROWING CHINESE CABBAGE BY REGION, SAMOA 2009 AND 2019



Source: Samoa Bureau of Statistics

The pattern is similar with head cabbage and tomato. Overall the number of major crop households growing

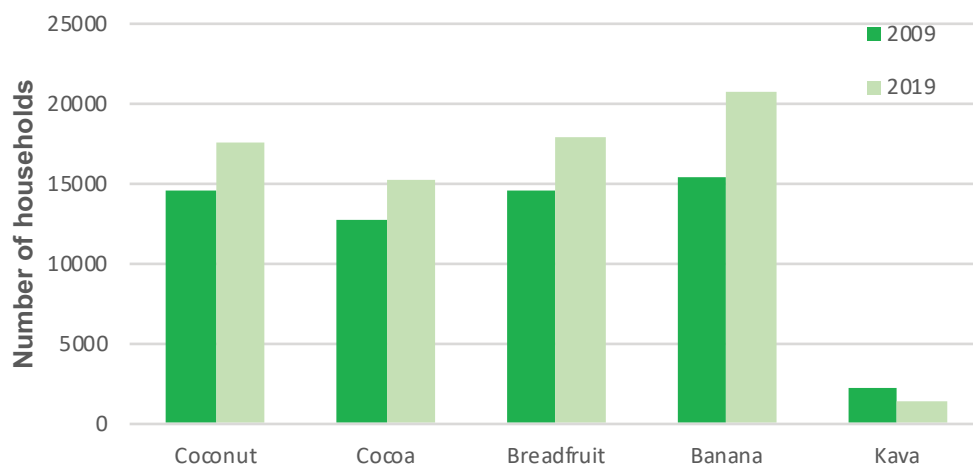
head cabbage fell from 649 to 259 and tomato from 8,501 to 3,460 between 2009 and 2019.

3 Permanent crops

Permanent crops refer to trees crops which last for many seasons, often scattered around the homestead and other parcels. Coconut, cocoa, breadfruit, banana and

kava were the major permanent crops recorded in the 2019 Agricultural Census.

FIGURE 3.7 :
NUMBER OF MAJOR CROP HOUSEHOLDS GROWING PERMANENT CROPS BY CROP TYPE, SAMOA 2009 & 2019



Source: Samoa Bureau of Statistics

Coconut is both culturally and economically important in Samoa. The number of major crop households growing coconut recorded an increase to 17,528 from 14,660 in 2009. Coconut was also important for minor crop households, with 1,548 households growing, but the most widely grown crops for minor crop households were breadfruit with 2,572 and banana with 2,573 minor crop households growing.

The Ministry of Agriculture in 2018 carried out a community-based replanting program to sustain the coconut industry in terms of exports. Of the total number of major crop households growing coconut, 30 percent reside in the Rest of Upolu and North West Upolu and accounted for 31 and 15 percent of the total area under

coconut respectively. Savaii has the greatest land area of 52 percent under coconut with 27 percent of coconut growers.

The number of major crop households growing cocoa rose by 19 percent between 2009 and 2019. The estimated land area under cocoa in 2019 was 1,055 acres of which 400 acres was in Savaii, where 29 percent of all cocoa growers operate.

The total land area under banana recorded in 2019 was 2,491 acres, with 1,190 acres in North West of Upolu where the majority of commercial farmers operate. Banana is one of the closest substitute staple crop for taro.

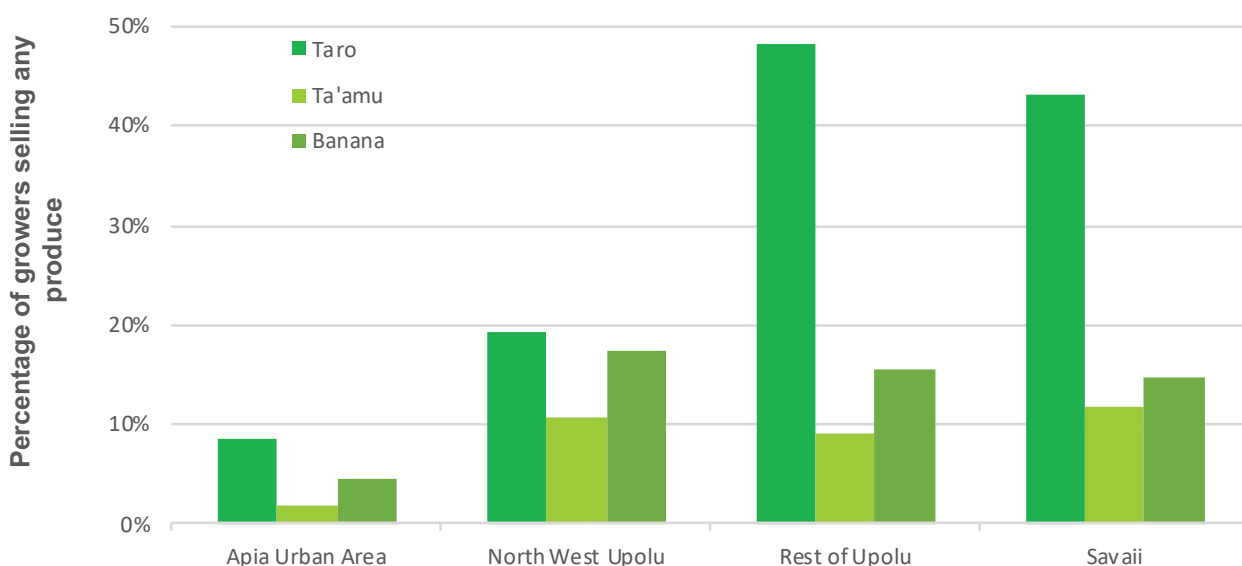
4 Sales of Crop Production

In 2019 the number of major crop households producing crop for sale dropped to 552 from 728 in 2009. This represents 2.5 percent of all major crop households recorded in Samoa Agriculture Census 2019.

In 2019, 33 percent of major crop households growing taro sold a proportion of their produce of which, most households reported selling half or more of their produce.

More than 20 percent of taro growers sold some produce in both Rest of Upolu and Savaii, much higher than in North West of Upolu and Apia Urban Area. The Rest of Upolu region has the highest number of major crop households planting taro that sell all their produce.

FIGURE 3.8 :
PERCENTAGE OF TARO, TA'AMU AND BANANA GROWERS SELLING PRODUCE BY REGION, SAMOA 2019



Source: Samoa Bureau of Statistics

In 2019 Agricultural Census, it is estimated that only 10 percent of ta'amu growers sold any of their production, and 14 percent of banana growers sold any of their pro-

duction. Savaii has the highest proportion of ta'amu growers that sold ta'amu produce at 12 percent.

5 Crops grown by joint family holdings

Joint family land is common in Samoa especially in the rural areas. North West and Rest of Upolu recorded higher number of joint family holdings compared to Savaii and Apia Urban Area. A total of 148 joint family

holdings were recorded in 2019 Samoa Agricultural Census. Coconuts were grown on 80 percent of these holdings, breadfruit on 64 percent and cocoa on 60 percent of the holdings.

TABLE 3.1
NUMBER OF JOINT FAMILY HOLDINGS GROWING PERMANENT CROPS, NUMBER OF PLANTS AND AREA OF CROP, 2019/20

CROP	NUMBER OF HOLDINGS	NUMBER OF TREES ('000)	AREA OF CROP (ACRES)
COCONUT	118	13	267.7
COCOA	89	6	14.5
BREADFRUIT	95	1	24.4

Source: Samoa Bureau of Statistics

6 Crops growing by Institutions

In 2019 Samoa Agricultural Census, 20 Institutions were interviewed and recorded, 15 institutions were in Upolu

operating 3,597 acres of land while 5 were in Savaii operating 619 acres.

TABLE 3.2
NUMBER OF INSTITUTIONS PLANTING PERMANENT AND TEMPORARY CORE CROPS, NUMBER OF PLANTS AND AREA UNDER CROP, 2019/20

TYPE OF PERMANENT CORE CROP	NUMBER OF CROP GROWERS	NUMBER OF PLANTS ('000)	AREA OF CROP (ACRES)
COCONUT	14	576	11,998.3
COCOA	11	634	1,454.6
BREADFRUIT	11	1	16.5
BANANA	16	181	497.3
TYPE OF TEMPORARY CORE CROP	NUMBER OF CROP GROWERS	NUMBER OF PLANTS ('000)	AREA OF CROP (ACRES)
HEAD CABBAGE	7	25	2.3
CHINESE CABBAGE	16	162	7.5
TOMATO	13	29	4.0
CUCUMBER	15	37	4.2
PUMPKIN	13	5	6.9
TARO	12	168	34.6
TA'AMU	10	558	320.4

Source: Samoa Bureau of Statistics

Overall 24 percent of the area of holdings under coconut was used by Institutions, while the majority of the land area under coconut is utilized by crop households.

Coconut and cocoa seem favored by Institutions, likely to have been influenced by the Ministry of Agriculture seedling program.

**TABLE 3.3A:
AREA UNDER CORE CROPS (HECTARES) BY CROP TYPE, TYPE OF HOLDING AND
REGION, 2019/20**

REGION/TYPE OF HOLDING	HECTARES											
	AREA UNDER TEMPORARY CROPS IN 2019							AREA OF PERMANENT CROPS, 2020				
	TARO	TA'AMU	HEAD CABBAGE	CHINESE CABBAGE	TOMATO	CUCUMBER	PUMPKIN	COCONUT	COCOA	BREADFRUIT	BANANA	KAVA
ALL AGRICULTURAL HOLDINGS												
SAMOA	2,777.1	628.3	9.6	30.4	14.9	11.7	32.1	20,153.7	1,649.8	1,761.4	2,693.2	58.8
UPOLU	2,028.3	479.8	9.4	26.4	13.4	10.5	27.8	12,151.9	1,239.0	1,198.6	2,123.9	19.5
APIA URBAN AREA	163.4	11.8	0.6	3.9	1.8	1.2	3.7	416.5	647.5	166.0	205.9	1.2
NORTH WEST UPOLU	557.7	305.0	8.1	16.1	8.8	6.5	17.9	7,057.3	398.9	514.8	1,332.8	3.1
REST OF UPOLU	1,307.2	163.0	0.6	6.4	2.8	2.9	6.2	4,678.1	192.7	517.9	585.3	15.3
SAVAII	748.8	148.5	0.2	4.0	1.5	1.2	4.3	8,001.8	410.6	562.8	569.3	39.3
AGRICULTURAL HOUSEHOLDS (CROP HOUSEHOLDS)												
SAMOA	2,763.1	498.7	8.7	27.4	13.3	10.0	29.4	15,189.8	1,055.2	1,744.9	2,491.9	58.8
UPOLU	2,020.3	350.9	8.4	24.3	11.8	9.0	25.2	7,306.1	655.2	1,185.3	1,979.0	19.5
APIA URBAN AREA	160.6	11.4	0.5	3.1	1.1	0.7	2.3	397.8	80.7	163.0	204.5	1.2
NORTH WEST UPOLU	555.0	178.8	7.3	15.2	8.3	5.9	17.2	2,274.2	382.7	508.9	1,190.4	3.1
REST OF UPOLU	1,304.7	160.6	0.6	6.0	2.4	2.4	5.6	4,634.1	191.8	513.5	584.1	15.3
SAVAII	742.7	147.8	0.2	3.1	1.4	1.0	4.2	7,883.7	400.0	559.6	513.0	39.3
JOINT FAMILY HOLDINGS												
SAMOA	-	-	-	-	-	-	-	108.3	5.9	9.9	-	-
UPOLU	-	-	-	-	-	-	-	75.1	5.0	6.9	-	-
APIA URBAN AREA	-	-	-	-	-	-	-	5.3	0.9	2.1	-	-
NORTH WEST UPOLU	-	-	-	-	-	-	-	27.2	3.2	2.7	-	-
REST OF UPOLU	-	-	-	-	-	-	-	42.6	0.9	2.0	-	-
SAVAII	-	-	-	-	-	-	-	33.2	0.9	3.0	-	-
INSTITUTIONAL HOLDINGS												
SAMOA	14.0	129.7	0.9	3.0	1.6	1.7	2.8	4,855.5	588.7	6.7	201.3	-
UPOLU	7.9	128.9	0.9	2.2	1.6	1.6	2.7	4,770.6	578.9	6.5	144.9	-
APIA URBAN AREA	2.8	0.4	0.1	0.8	0.6	0.5	1.4	13.4	566.0	0.9	1.4	-
NORTH WEST UPOLU	2.7	126.1	0.8	0.9	0.5	0.6	0.7	4,755.8	13.0	3.2	142.4	-
REST OF UPOLU	2.5	2.4	0.0	0.4	0.4	0.5	0.5	1.4	-	2.4	1.2	-
SAVAII	6.1	0.7	-	0.8	0.1	0.1	0.1	84.9	9.7	0.2	56.4	-

Source: Samoa Bureau of Statistics

**TABLE 3.3B:
AREA UNDER CORE CROPS (ACRES) BY CROP TYPE, TYPE OF HOLDING AND
REGION, 2019/20**

REGION/TYPE OF HOLDING	ACRES											
	AREA UNDER TEMPORARY CROPS IN 2019							AREA OF PERMANENT CROPS, 2020				
	TARO	TA'AMU	HEAD CAB- BAGE	CHI- NESE CAB- BAGE	TOMA- TO	CUCUM- BER	PUMP- KIN	COCO- NUT	COCOA	BREAD- FRUIT	BA- NANA	KAVA
ALL AGRICULTURAL HOLDINGS												
SAMOA	6,862.3	1,552.6	23.7	75.2	36.8	29.0	79.4	49,800.8	4,076.6	4,352.5	6,655.1	145.4
UPOLU	5,012.0	1,185.6	23.2	65.4	33.1	26.0	68.8	30,027.9	3,061.8	2,961.9	5,248.3	48.3
APIA URBAN AREA	403.7	29.1	1.6	9.8	4.4	3.0	9.2	1,029.2	1,600.0	410.2	508.7	2.9
NORTH WEST UPOLU	1,378.1	753.6	20.0	39.7	21.8	16.0	44.2	17,438.9	985.5	1,272.1	3,293.3	7.7
REST OF UPOLU	3,230.1	402.9	1.6	15.9	6.9	7.1	15.3	11,559.8	476.3	1,279.7	1,446.3	37.7
SAVAII	1,850.4	367.0	0.6	9.8	3.7	2.9	10.7	19,772.9	1,014.8	1,390.6	1,406.8	97.1
AGRICULTURAL HOUSEHOLDS (CROP HOUSEHOLDS)												
SAMOA	6,827.7	1,232.2	21.4	67.7	32.8	24.8	72.5	37,534.8	2,607.4	4,311.7	6,157.7	145.4
UPOLU	4,992.3	867.0	20.9	60.0	29.2	22.2	62.2	18,053.8	1,619.0	2,928.9	4,890.2	48.3
APIA URBAN AREA	396.9	28.2	1.3	7.7	2.8	1.6	5.8	983.0	199.3	402.7	505.3	2.9
NORTH WEST UPOLU	1,371.4	441.9	18.0	37.5	20.5	14.6	42.4	5,619.7	945.7	1,257.4	2,941.5	7.7
REST OF UPOLU	3,224.1	396.9	1.6	14.8	5.9	6.0	13.9	11,451.1	473.9	1,268.8	1,443.4	37.7
SAVAII	1,835.4	365.2	0.6	7.8	3.5	2.6	10.4	19,481.0	988.4	1,382.8	1,267.5	97.1
JOINT FAMILY HOLDINGS												
SAMOA	-	-	-	-	-	-	-	267.7	14.5	24.4	-	-
UPOLU	-	-	-	-	-	-	-	185.6	12.3	17.1	-	-
APIA URBAN AREA	-	-	-	-	-	-	-	13.1	2.2	5.3	-	-
NORTH WEST UPOLU	-	-	-	-	-	-	-	67.2	7.8	6.8	-	-
REST OF UPOLU	-	-	-	-	-	-	-	105.3	2.3	5.0	-	-
SAVAII	-	-	-	-	-	-	-	82.1	2.2	7.3	-	-
INSTITUTIONAL HOLDINGS												
SAMOA	34.6	320.4	2.3	7.5	4.0	4.2	6.9	11,998.3	1,454.6	16.5	497.3	-
UPOLU	19.6	318.6	2.3	5.4	3.8	3.9	6.6	11,788.5	1,430.6	15.9	358.1	-
APIA URBAN AREA	6.8	0.9	0.3	2.1	1.5	1.3	3.4	33.1	1,398.5	2.2	3.4	-
NORTH WEST UPOLU	6.7	311.7	2.0	2.2	1.3	1.4	1.8	11,751.9	32.0	7.9	351.8	-
REST OF UPOLU	6.1	6.0	0.0	1.1	1.0	1.1	1.3	3.4	-	5.8	2.9	-
SAVAII	15.0	1.8	-	2.1	0.2	0.4	0.3	209.8	24.1	0.5	139.3	-

Source: Samoa Bureau of Statistics

**TABLE 3.4A:
CROP HOUSEHOLDS - AREA UNDER CORE CROPS (HECTARES) BY CROP TYPE,
LEVEL OF CROP ACTIVITY AND REGION, 2019/20**

REGION/LEVEL OF CROP ACTIVITY	HECTARES											
	AREA UNDER TEMPORARY CROPS IN 2019							AREA OF PERMANENT CROPS, 2020				
	TARO	TA'AMU	HEAD CABBAGE	CHINESE CABBAGE	TOMATO	CUCUMBER	PUMPKIN	COCONUT	COCOA	BREADFRUIT	BANANA	KAVA
CROP HOUSEHOLDS												
SAMOA	2,763.1	498.7	8.7	27.4	13.3	10.0	29.4	15,189.8	1,055.2	1,744.9	2,491.9	58.8
UPOLU	2,020.3	350.9	8.4	24.3	11.8	9.0	25.2	7,306.1	655.2	1,185.3	1,979.0	19.5
APIA URBAN AREA	160.6	11.4	0.5	3.1	1.1	0.7	2.3	397.8	80.7	163.0	204.5	1.2
NORTH WEST UPOLU	555.0	178.8	7.3	15.2	8.3	5.9	17.2	2,274.2	382.7	508.9	1,190.4	3.1
REST OF UPOLU	1,304.7	160.6	0.6	6.0	2.4	2.4	5.6	4,634.1	191.8	513.5	584.1	15.3
SAVAII	742.7	147.8	0.2	3.1	1.4	1.0	4.2	7,883.7	400.0	559.6	513.0	39.3
MAJOR CROP HOUSEHOLDS												
SAMOA	2,752.6	497.0	8.6	27.2	13.0	9.9	28.8	15,135.1	1,052.4	1,676.5	2,467.8	58.8
UPOLU	2,011.6	349.4	8.4	24.0	11.6	8.8	24.6	7,258.3	652.7	1,125.7	1,956.2	19.5
APIA URBAN AREA	157.3	11.1	0.5	3.0	1.1	0.6	2.2	379.4	79.7	139.7	195.1	1.2
NORTH WEST UPOLU	551.4	177.9	7.3	15.0	8.2	5.8	16.9	2,254.9	381.4	480.9	1,179.5	3.1
REST OF UPOLU	1,302.9	160.4	0.6	5.9	2.4	2.4	5.6	4,624.0	191.5	505.2	581.7	15.3
SAVAII	741.0	147.6	0.2	3.1	1.4	1.0	4.2	7,876.8	399.7	550.8	511.5	39.3
MINOR CROP HOUSEHOLDS												
SAMOA	10.4	1.6	0.1	0.3	0.3	0.2	0.5	54.7	2.8	68.4	24.2	0.0
UPOLU	8.7	1.5	0.0	0.2	0.2	0.2	0.5	47.8	2.5	59.6	22.8	0.0
APIA URBAN AREA	3.3	0.3	0.0	0.1	0.1	0.0	0.2	18.4	1.0	23.3	9.4	0.0
NORTH WEST UPOLU	3.5	0.9	0.0	0.1	0.1	0.1	0.3	19.3	1.3	28.0	10.9	0.0
REST OF UPOLU	1.8	0.2	0.0	0.0	0.0	0.0	0.1	10.1	0.3	8.3	2.4	-
SAVAII	1.8	0.1	0.0	0.0	0.0	0.0	0.0	6.9	0.3	8.8	1.4	0.0

Source: Samoa Bureau of Statistics

**TABLE 3.4B:
CROP HOUSEHOLDS - AREA UNDER CORE CROPS (ACRES) BY CROP TYPE, LEVEL
OF CROP ACTIVITY AND REGION, 2019/20**

REGION/LEVEL OF CROP ACTIVITY	ACRES											
	AREA UNDER TEMPORARY CROPS IN 2019							AREA OF PERMANENT CROPS, 2020				
	TARO	TA'AMU	HEAD CABBAGE	CHINESE CABBAGE	TOMATO	CUCUMBER	PUMPKIN	COCONUT	COCOA	BREAD- FRUIT	BANANA	KAVA
CROP HOUSEHOLDS												
SAMOA	6,827.7	1,232.2	21.4	67.7	32.8	24.8	72.5	37,534.8	2,607.4	4,311.7	6,157.7	145.4
UPOLU	4,992.3	867.0	20.9	60.0	29.2	22.2	62.2	18,053.8	1,618.9	2,928.9	4,890.2	48.3
APIA URBAN AREA	396.9	28.2	1.3	7.7	2.8	1.6	5.8	983.0	199.3	402.7	505.3	2.9
NORTH WEST UPOLU	1,371.4	441.9	18.0	37.5	20.5	14.6	42.4	5,619.7	945.7	1,257.4	2,941.5	7.7
REST OF UPOLU	3,224.0	396.9	1.6	14.8	5.9	6.0	13.9	11,451.1	473.9	1,268.8	1,443.4	37.7
SAVAII	1,835.4	365.2	0.6	7.8	3.5	2.6	10.4	19,481.0	988.4	1,382.8	1,267.5	97.1
MAJOR CROP HOUSEHOLDS												
SAMOA	6,801.9	1,228.2	21.3	67.1	32.1	24.3	71.2	37,399.7	2,600.5	4,142.7	6,098.0	145.4
UPOLU	4,970.9	863.4	20.8	59.4	28.6	21.8	60.9	17,935.7	1,612.8	2,781.7	4,834.0	48.3
APIA URBAN AREA	388.7	27.4	1.3	7.5	2.6	1.5	5.4	937.5	196.9	345.1	482.0	2.9
NORTH WEST UPOLU	1,362.7	439.7	17.9	37.2	20.2	14.3	41.7	5,572.0	942.6	1,188.3	2,914.6	7.7
REST OF UPOLU	3,219.5	396.3	1.6	14.7	5.9	5.9	13.8	11,426.2	473.3	1,248.3	1,437.4	37.7
SAVAII	1,831.0	364.8	0.5	7.7	3.5	2.6	10.3	19,464.0	987.7	1,361.0	1,264.1	97.1
MINOR CROP HOUSEHOLDS												
SAMOA	25.8	4.0	0.2	0.6	0.6	0.4	1.3	135.1	6.9	169.0	59.7	0.0
UPOLU	21.4	3.6	0.1	0.6	0.6	0.4	1.3	118.1	6.2	147.2	56.2	0.0
APIA URBAN AREA	8.2	0.8	0.0	0.2	0.2	0.1	0.4	45.5	2.4	57.6	23.3	0.0
NORTH WEST UPOLU	8.7	2.2	0.0	0.4	0.3	0.2	0.7	47.7	3.1	69.1	26.9	0.0
REST OF UPOLU	4.5	0.6	0.0	0.1	0.0	0.0	0.2	24.9	0.7	20.5	6.0	-
SAVAII	4.4	0.4	0.1	0.0	0.1	0.0	0.1	17.0	0.7	21.8	3.5	0.0

Source: Samoa Bureau of Statistics

**TABLE 3.5:
NUMBER OF CROP HOUSEHOLDS GROWING CORE CROPS BY CROP TYPE, LEVEL OF
CROP ACTIVITY AND REGION, 2019/20**

REGION/LEVEL OF CROP ACTIVITY	NUMBER OF CROP HOUSE- HOLDS	NO. OF HOUSEHOLDS PLANTING TEMPORARY CROPS							NO. OF HOUSEHOLDS WITH PERMANENT CROPS, 2020			
		IN 2019										
		TARO	TA'AMU	HEAD CABBAGE	CHINESE CABBAGE	TOMATO	CUCUMBER	PUMPKIN	COCONUT	COCOA	BREADFRUIT	BANANA
CROP HOUSEHOLDS												
SAMOA	26,776	18,320	10,704	284	2,317	3,790	4,764	4,430	19,076	15,973	20,549	23,406
UPOLU	20,627	13,351	7,704	234	1,965	2,982	3,685	3,721	13,886	11,342	15,394	17,958
APIA URBAN AREA	4,780	2,240	884	64	388	603	465	491	2,496	1,834	3,197	3,631
NORTH WEST UPOLU	9,283	5,824	3,899	128	1,027	1,558	1,848	2,031	5,693	5,081	6,901	8,223
REST OF UPOLU	6,564	5,287	2,921	42	550	821	1,372	1,199	5,697	4,427	5,296	6,104
SAVAII	6,149	4,969	3,000	50	352	808	1,079	709	5,190	4,631	5,155	5,448
MAJOR CROP HOUSEHOLDS												
SAMOA	22,002	17,098	10,281	259	2,120	3,460	4,499	4,156	17,528	15,189	17,977	20,833
UPOLU	16,235	12,224	7,295	213	1,778	2,669	3,439	3,455	12,454	10,618	13,062	15,533
APIA URBAN AREA	2,803	1,762	767	54	318	472	378	401	1,891	1,539	2,226	2,596
NORTH WEST UPOLU	7,277	5,276	3,637	119	920	1,394	1,715	1,877	5,064	4,717	5,776	7,063
REST OF UPOLU	6,155	5,186	2,891	40	540	803	1,346	1,177	5,499	4,362	5,060	5,874
SAVAII	5,767	4,874	2,986	46	342	791	1,060	701	5,074	4,571	4,915	5,300
MINOR CROP HOUSEHOLDS												
SAMOA	4,774	1,222	423	25	197	330	265	274	1,548	784	2,572	2,573
UPOLU	4,392	1,127	409	21	187	313	246	266	1,432	724	2,332	2,425
APIA URBAN AREA	1,977	478	117	10	70	131	87	90	605	295	971	1,035
NORTH WEST UPOLU	2,006	548	262	9	107	164	133	154	629	364	1,125	1,160
REST OF UPOLU	409	101	30	2	10	18	26	22	198	65	236	230
SAVAII	382	95	14	4	10	17	19	8	116	60	240	148

Source: Samoa Bureau of Statistics

**TABLE 3.6A:
CROP HOUSEHOLDS - AREA UNDER CORE CROPS (HECTARES) BY CROP TYPE AND
DISTRICT, 2019/20**

DISTRICT	NUMBER OF CROP HOUSE- HOLDS	HECTARES											
		AREA UNDER TEMPORARY CROPS IN 2019							AREA OF PERMANENT CROPS, 2020				
		TARO	TA'AMU	HEAD CABBAGE	CHINESE CABBAGE	TOMATO	CUCUMBER	PUMPKIN	COCONUT	COCOA	BREAD- FRUIT	BANANA	KAVA
SAMOA	26,776	2,763.1	498.7	8.7	27.4	13.3	10.0	29.4	15,189.8	1,055.2	1,744.9	2,491.9	58.8
UPOLU	20,627	2,020.3	350.9	8.4	24.3	11.8	9.0	25.2	7,306.1	655.2	1,185.3	1,979.0	19.5
APIA URBAN AREA	4,780	160.6	11.4	0.5	3.1	1.1	0.7	2.3	397.8	80.7	163.0	204.5	1.2
VAIMAUGA 2	842	15.7	1.0	0.0	0.2	0.3	0.1	0.5	51.6	23.3	26.4	27.6	0.2
VAIMAUGA 3	1,414	70.3	3.7	0.2	1.6	0.3	0.2	0.6	126.2	17.6	49.5	76.4	0.8
VAIMAUGA 4	779	22.3	1.1	0.0	0.5	0.1	0.0	0.2	42.8	4.5	21.9	23.9	0.1
FALEATA 1	1,745	52.3	5.5	0.3	0.8	0.5	0.3	1.0	177.3	35.4	65.1	76.5	0.1
NORTH WEST UPOLU	9,283	555.0	178.8	7.3	15.2	8.3	5.9	17.2	2,274.2	382.7	508.9	1,190.4	3.1
VAIMAUGA 1	996	41.8	9.8	0.0	0.6	0.3	0.3	0.3	171.3	24.2	45.2	95.0	0.1
FALEATA 2	1,447	104.5	11.6	0.3	2.7	1.1	0.6	1.2	139.7	38.9	67.5	103.2	0.7
FALEATA 3	1,033	39.8	4.4	0.1	0.7	0.4	0.2	0.3	60.7	13.9	25.0	36.6	0.4
FALEATA 4	473	6.5	2.5	0.0	0.3	0.1	0.2	0.2	41.3	4.2	21.8	20.5	0.0
SAGAGA 1	975	31.1	15.5	0.1	0.6	0.5	0.3	0.4	113.8	21.4	34.8	74.4	0.0
SAGAGA 2	848	70.2	23.4	0.2	3.1	0.9	0.6	1.0	406.8	87.2	62.3	137.7	0.0
SAGAGA 3	762	85.2	15.5	6.3	4.6	3.0	2.4	7.1	235.2	36.7	58.4	111.4	1.5
SAGAGA 4	742	30.5	21.2	0.0	0.3	0.6	0.3	2.2	278.9	42.6	65.1	114.7	0.1
AANA ALOFI 1	565	42.5	31.9	0.2	1.0	0.9	0.6	2.9	216.4	45.5	47.3	127.7	0.0
AANA ALOFI 2	316	37.9	15.4	0.0	0.4	0.2	0.2	0.7	190.3	21.6	24.6	82.5	0.1
AANA ALOFI 3	446	29.7	12.9	0.0	0.5	0.1	0.1	0.5	193.5	19.7	25.2	106.8	0.1
AANA ALOFI 4	680	35.1	14.8	0.0	0.4	0.1	0.1	0.4	226.3	26.9	31.6	179.9	0.0
REST OF UPOLU	6,564	1,304.7	160.6	0.6	6.0	2.4	2.4	5.6	4,634.1	191.8	513.5	584.1	15.3
AIGA I LE TAI FALELATAI MA	763	49.3	25.9	0.0	0.6	0.2	0.1	0.6	317.2	26.0	68.9	74.7	0.0
SAMATAU LEFAGA MA	444	63.9	19.0	0.0	0.3	0.1	0.1	0.2	373.9	21.8	46.6	33.2	0.0
FALEASEELA	568	181.3	42.7	0.2	2.3	0.4	0.4	1.0	731.7	38.0	75.6	76.1	0.1
SAFATA 1	533	132.4	18.0	0.0	0.4	0.3	0.1	0.6	590.2	19.0	38.8	52.5	0.2
SAFATA 2	416	166.4	21.8	0.0	0.2	0.1	0.1	0.3	310.0	12.1	23.4	42.5	1.5
SIUMU	366	87.8	12.1	0.1	0.9	0.3	0.3	0.9	286.2	9.2	16.4	33.1	0.0
FALEALILI 1	506	178.2	1.9	0.0	0.1	0.1	0.1	0.3	299.1	11.0	30.9	35.6	0.2
FALEALILI 2	204	67.7	2.6	0.0	0.1	0.0	0.0	0.1	122.9	5.0	14.4	15.7	0.3
LOTOFAGA	255	43.5	1.6	0.0	0.0	0.0	0.0	0.1	135.9	4.0	20.9	14.4	0.2
LEPA	217	33.1	0.7	0.0	0.2	0.1	0.0	0.1	114.7	3.9	16.4	12.0	0.0
ALEIPATA ITUPA I LUGA	194	24.9	2.3	0.0	0.0	0.0	0.0	0.1	93.9	4.0	16.0	10.6	0.0
ALEIPATA ITUPA I LALO	600	88.6	5.6	0.2	0.4	0.6	0.8	0.4	588.2	15.7	57.3	52.2	0.6
VAA O FONOTI	197	17.3	0.6	-	0.0	0.0	0.0	0.1	98.7	3.8	15.4	17.3	10.6
ANOAMAA 1	611	86.0	3.3	0.0	0.1	0.1	0.1	0.4	284.5	7.7	33.4	47.6	1.1
ANOAMAA 2	690	84.4	2.7	0.0	0.2	0.1	0.2	0.4	286.9	10.7	39.2	66.7	0.3

**TABLE 3.6A:
CROP HOUSEHOLDS - AREA UNDER CORE CROPS (HECTARES) BY CROP TYPE AND
DISTRICT, 2019/20**

DISTRICT	NUMBER OF CROP HOUSE- HOLDS	HECTARES											
		AREA UNDER TEMPORARY CROPS IN 2019							AREA OF PERMANENT CROPS, 2020				
		TARO	TA'AMU	HEAD CABBAGE	CHINESE CABBAGE	TOMATO	CUCUMBER	PUMPKIN	COCONUT	COCOA	BREAD- FRUIT	BANANA	KAVA
SAVAII	6,149	742.7	147.8	0.2	3.1	1.4	1.0	4.2	7,883.7	400.0	559.6	513.0	39.3
FAASALELEAGA 1	493	72.8	13.7	0.0	0.8	0.3	0.2	1.0	646.8	18.0	37.0	33.1	0.2
FAASALELEAGA 2	481	73.5	12.1	0.1	0.6	0.1	0.1	0.4	634.5	17.4	25.3	33.6	0.0
FAASALELEAGA 3	419	65.6	7.8	0.0	0.1	0.1	0.1	0.2	639.3	14.5	20.6	29.8	0.0
FAASALELEAGA 4	414	52.4	13.2	0.0	0.1	0.1	0.1	0.2	506.2	12.2	22.4	28.8	0.0
FAASALELEAGA 5	226	14.6	4.1	0.0	0.0	0.0	0.0	0.1	497.0	6.4	15.2	18.3	0.0
GAGAEMAUGA 1	330	47.4	6.8	0.0	0.4	0.1	0.1	0.2	386.2	21.2	26.9	43.6	3.9
GAGAEMAUGA 2	245	24.6	5.6	-	0.0	0.0	0.0	0.0	240.2	14.3	16.2	28.7	0.7
GAGAIFOMAUGA 1	204	14.9	4.4	-	0.1	0.0	0.0	0.1	171.3	14.7	23.8	22.6	0.4
GAGAIFOMAUGA 2	257	18.7	4.6	-	0.1	0.1	0.1	0.1	202.4	15.6	21.1	25.5	2.7
GAGAIFOMAUGA 3	187	20.6	6.4	0.0	0.2	0.0	0.0	0.1	244.8	22.3	21.9	22.4	0.7
VAISIGANO 1	289	22.0	8.3	0.0	0.0	0.1	0.0	0.2	294.0	42.6	30.8	29.0	2.3
VAISIGANO 2	214	18.5	8.0	0.0	0.0	0.0	0.0	0.2	161.0	39.2	25.3	24.7	3.0
FALEALUPO	158	21.7	6.0	0.0	0.0	0.1	0.0	0.2	132.4	21.4	18.2	18.7	2.7
ALATAUA SISIFO	262	36.8	7.0	0.0	0.0	0.1	0.0	0.2	322.2	29.4	26.1	19.1	7.7
SALEGA 1	272	23.1	7.7	0.0	0.0	0.0	0.0	0.1	316.8	17.5	27.9	17.8	6.9
SALEGA 2	181	11.3	4.3	0.0	0.0	0.0	0.0	0.0	232.8	16.9	16.7	10.9	4.5
PALAULI 1	505	54.9	7.5	0.0	0.1	0.1	0.1	0.2	836.8	38.8	63.1	29.8	2.7
PALAULI 2	421	76.0	7.7	0.0	0.5	0.0	0.0	0.3	675.9	19.6	73.3	33.8	0.6
SATUPAITEA	257	32.1	3.7	-	0.0	0.0	0.0	0.1	334.6	7.7	20.7	22.6	0.2
PALAULI 3	334	41.3	8.9	0.0	0.0	0.1	0.0	0.1	408.5	10.3	27.0	20.2	0.1

Source: Samoa Bureau of Statistics

**TABLE 3.6B:
CROP HOUSEHOLDS - AREA UNDER CORE CROPS (ACRES) BY CROP TYPE AND
DISTRICT, 2019/20**

DISTRICT	NUM- BER OF CROP HOUSE- HOLDS	ACRES											
		AREA UNDER TEMPORARY CROPS IN 2019							AREA OF PERMANENT CROPS, 2020				
		TARO	TA'AMU	HEAD CABBAGE	CHINESE CABBAGE	TOMATO	CUCUMBER	PUMPKIN	COCONUT	COCOA	BREAD- FRUIT	BANANA	KAVA
SAMOA	26,776	6,827.7	1,232.2	21.4	67.7	32.8	24.8	72.5	37,534.8	2,607.4	4,311.7	6,157.7	145.4
UPOLU	20,627	4,992.3	867.0	20.9	60.0	29.2	22.2	62.2	18,053.8	1,618.9	2,928.9	4,890.2	48.3
APIA URBAN AREA	4,780	396.9	28.2	1.3	7.7	2.8	1.6	5.8	983.0	199.3	402.7	505.3	2.9
VAIMAUGA 2	842	38.7	2.5	0.0	0.5	0.6	0.3	1.3	127.5	57.5	65.2	68.3	0.5
VAIMAUGA 3	1,414	173.8	9.2	0.5	3.9	0.8	0.4	1.6	311.8	43.4	122.4	188.7	2.0
VAIMAUGA 4	779	55.1	2.8	0.1	1.3	0.2	0.1	0.4	105.6	11.1	54.2	59.1	0.2
FALEATA 1	1,745	129.3	13.7	0.7	2.0	1.1	0.7	2.5	438.0	87.4	160.9	189.1	0.3
NORTH WEST UPOLU	9,283	1,371.4	441.9	18.0	37.5	20.5	14.6	42.4	5,619.7	945.7	1,257.4	2,941.5	7.7
VAIMAUGA 1	996	103.4	24.2	0.0	1.5	0.7	0.8	0.7	423.2	59.8	111.8	234.6	0.3
FALEATA 2	1,447	258.2	28.6	0.8	6.6	2.8	1.4	3.0	345.2	96.1	166.9	255.0	1.7
FALEATA 3	1,033	98.3	10.8	0.3	1.8	0.9	0.5	0.7	150.1	34.3	61.8	90.5	1.1
FALEATA 4	473	16.1	6.3	0.1	0.7	0.3	0.4	0.5	102.1	10.5	53.8	50.8	0.1
SAGAGA 1	975	76.8	38.2	0.2	1.6	1.2	0.7	1.1	281.3	53.0	85.9	183.8	0.0
SAGAGA 2	848	173.5	57.7	0.4	7.6	2.3	1.5	2.4	1,005.2	215.4	154.1	340.2	0.1
SAGAGA 3	762	210.4	38.2	15.5	11.2	7.3	6.0	17.4	581.2	90.6	144.3	275.2	3.7
SAGAGA 4	742	75.5	52.4	0.0	0.9	1.5	0.8	5.4	689.3	105.2	160.8	283.3	0.2
AANA ALOFI 1	565	105.1	78.9	0.6	2.5	2.2	1.4	7.3	534.7	112.3	117.0	315.6	0.1
AANA ALOFI 2	316	93.8	38.1	0.0	1.0	0.6	0.4	1.8	470.1	53.5	60.7	203.9	0.2
AANA ALOFI 3	446	73.5	31.8	0.0	1.1	0.3	0.3	1.2	478.1	48.7	62.4	264.0	0.2
AANA ALOFI 4	680	86.8	36.7	0.0	1.0	0.3	0.2	1.0	559.3	66.3	78.1	444.5	0.0
REST OF UPOLU	6,564	3,224.0	396.9	1.6	14.8	5.9	6.0	13.9	11,451.1	473.9	1,268.8	1,443.4	37.7
AIGA I LE TAI	763	121.7	63.9	0.0	1.5	0.4	0.3	1.5	783.9	64.2	170.3	184.5	0.0
FALELATAI MA													
SAMATU	444	158.0	47.0	0.0	0.7	0.2	0.2	0.6	923.8	53.9	115.1	82.1	0.1
LEFAGA MA													
FALEASEELA	568	447.9	105.4	0.6	5.7	1.0	0.9	2.5	1,808.1	93.9	186.7	188.0	0.3
SAFATA 1	533	327.3	44.5	0.0	1.1	0.8	0.3	1.6	1,458.4	46.9	95.9	129.7	0.4
SAFATA 2	416	411.1	53.7	0.0	0.5	0.2	0.2	0.8	765.9	29.8	57.8	105.0	3.8
SIUMU	366	217.0	29.8	0.3	2.2	0.7	0.6	2.2	707.2	22.6	40.4	81.9	0.1
FALEALILI 1	506	440.2	4.7	0.0	0.3	0.4	0.2	0.6	739.1	27.2	76.5	87.9	0.5
FALEALILI 2	204	167.4	6.3	0.0	0.1	0.0	0.1	0.3	303.7	12.4	35.5	38.8	0.6
LOTOFAGA	255	107.6	4.0	0.0	0.1	0.1	0.1	0.2	335.8	9.8	51.7	35.5	0.5
LEPA	217	81.7	1.6	0.0	0.6	0.1	0.1	0.2	283.5	9.7	40.6	29.7	0.1
ALEIPATA ITUPA I													
LUGA	194	61.5	5.8	0.0	0.1	0.1	0.1	0.2	232.1	9.8	39.4	26.2	0.1

**TABLE 3.6B:
CROP HOUSEHOLDS - AREA UNDER CORE CROPS (ACRES) BY CROP TYPE AND
DISTRICT, 2019/20**

DISTRICT	NUMBER OF CROP HOUSE- HOLDS	ACRES											
		AREA UNDER TEMPORARY CROPS IN 2019							AREA OF PERMANENT CROPS, 2020				
		TARO	TA'AMU	HEAD CABBAGE	CHINESE CABBAGE	TOMATO	CUCUMBER	PUMPKIN	COCONUT	COCOA	BREAD- FRUIT	BANANA	KAVA
ALEIPATA ITUPA I													
LALO	600	219.0	13.8	0.5	1.0	1.4	2.0	1.1	1,453.5	38.9	141.5	129.1	1.6
VAA O FONOTI	197	42.8	1.5	-	0.0	0.0	0.0	0.1	243.9	9.5	38.1	42.7	26.2
ANOAMAA 1	611	212.4	8.2	0.0	0.4	0.2	0.3	0.9	703.0	18.9	82.5	117.7	2.7
ANOAMAA 2	690	208.5	6.6	0.0	0.4	0.2	0.6	1.0	708.9	26.4	96.8	164.8	0.8
SAVAII	6,149	1,835.4	365.2	0.6	7.8	3.5	2.6	10.4	19,481.0	988.4	1,382.8	1,267.5	97.1
FAASALELEAGA 1	493	179.8	34.0	0.1	1.9	0.7	0.6	2.6	1,598.2	44.5	91.4	81.9	0.5
FAASALELEAGA 2	481	181.6	29.9	0.2	1.5	0.3	0.2	0.9	1,567.9	43.1	62.5	83.1	0.1
FAASALELEAGA 3	419	162.1	19.3	0.0	0.3	0.2	0.1	0.6	1,579.8	35.9	50.9	73.7	0.0
FAASALELEAGA 4	414	129.4	32.7	0.1	0.2	0.3	0.2	0.6	1,250.8	30.1	55.4	71.3	0.0
FAASALELEAGA 5	226	36.1	10.0	0.0	0.0	0.1	0.1	0.2	1,228.2	15.9	37.4	45.2	0.1
GAGAEMAUGA 1	330	117.1	16.7	0.0	0.9	0.3	0.2	0.5	954.3	52.4	66.6	107.8	9.5
GAGAEMAUGA 2	245	60.9	13.9	-	0.0	0.1	0.0	0.1	593.6	35.4	40.1	70.8	1.8
GAGAIFOMAUGA 1	204	36.8	10.9	-	0.2	0.1	0.0	0.2	423.2	36.4	58.8	55.8	0.9
GAGAIFOMAUGA 2	257	46.2	11.5	-	0.1	0.1	0.1	0.3	500.1	38.5	52.1	63.1	6.7
GAGAIFOMAUGA 3	187	50.9	15.7	0.0	0.5	0.1	0.0	0.2	604.9	55.0	54.0	55.3	1.6
VAISIGANO 1	289	54.4	20.5	0.0	0.1	0.1	0.1	0.4	726.5	105.2	76.1	71.6	5.6
VAISIGANO 2	214	45.6	19.7	0.0	0.0	0.1	0.1	0.5	397.9	96.9	62.6	60.9	7.5
FALEALUPO	158	53.6	14.7	0.0	0.0	0.1	0.1	0.5	327.3	52.8	45.0	46.1	6.6
ALATAUA SISIFO	262	91.0	17.3	0.0	0.1	0.2	0.1	0.6	796.2	72.5	64.5	47.2	19.0
SALEGA 1	272	57.2	18.9	0.0	0.1	0.1	0.1	0.3	782.9	43.2	68.9	44.0	17.1
SALEGA 2	181	27.9	10.7	0.0	0.0	0.1	0.0	0.1	575.1	41.8	41.3	26.9	11.2
PALAULI 1	505	135.6	18.6	0.0	0.2	0.3	0.2	0.6	2,067.8	95.9	155.9	73.6	6.6
PALAULI 2	421	187.7	18.9	0.0	1.3	0.1	0.1	0.6	1,670.2	48.4	181.2	83.6	1.5
SATUPAITEA	257	79.4	9.3	-	0.1	0.1	0.1	0.2	826.7	19.1	51.2	55.8	0.5
PALAULI 3	334	102.1	22.0	0.0	0.1	0.2	0.1	0.3	1,009.5	25.3	66.8	49.9	0.3

Source: Samoa Bureau of Statistics

TABLE 3.7:
NUMBER OF CROP HOUSEHOLDS GROWING CORE CROPS BY CROP TYPE AND
DISTRICT, 2019/20

DISTRICT	NUMBER OF CROP HOUSEHOLDS	NO. OF HOUSEHOLDS PLANTING TEMPORARY CROPS IN 2019							NO. OF HOUSEHOLDS WITH PERMANENT CROPS, 2020				
		TARO	TA'AMU	HEAD CABBAGE	CHINESE CABBAGE	TOMATO	CUCUMBER	PUMPKIN	COCONUT	COCOA	BREAD-FRUIT	BANANA	KAVA
SAMOA	26,776	18,320	10,704	284	2,317	3,790	4,764	4,430	19,076	15,973	20,549	23,406	1,366
UPOLU	20,627	13,351	7,704	234	1,965	2,982	3,685	3,721	13,886	11,342	15,394	17,958	548
APIA URBAN AREA	4,780	2,240	884	64	388	603	465	491	2,496	1,834	3,197	3,631	80
VAIMAUGA 2	842	348	143	9	53	93	70	87	478	300	571	639	13
VAIMAUGA 3	1,414	725	280	26	133	228	158	159	735	564	889	1,073	52
VAIMAUGA 4	779	321	93	6	44	66	49	51	338	190	480	544	5
FALEATA 1	1,745	846	368	23	158	216	188	194	945	780	1,257	1,375	10
NORTH WEST UPOLU	9,283	5,824	3,899	128	1,027	1,558	1,848	2,031	5,693	5,081	6,901	8,223	95
VAIMAUGA 1	996	547	295	5	94	105	125	132	502	438	732	815	10
FALEATA 2	1,447	852	477	19	130	209	182	230	778	592	1,040	1,206	24
FALEATA 3	1,033	528	268	10	123	152	114	102	418	296	707	780	10
FALEATA 4	473	262	121	10	48	61	70	57	311	217	378	415	6
SAGAGA 1	975	636	440	15	128	186	195	194	521	469	696	895	2
SAGAGA 2	848	573	462	8	88	139	191	269	666	622	705	789	6
SAGAGA 3	762	486	363	33	108	159	192	234	528	466	585	710	13
SAGAGA 4	742	499	416	5	71	150	219	268	547	510	595	695	9
AANA ALOFI 1	565	441	343	18	107	175	226	239	395	443	451	542	5
AANA ALOFI 2	316	250	194	2	40	88	114	106	249	241	234	298	2
AANA ALOFI 3	446	311	245	1	47	74	111	101	328	320	321	428	4
AANA ALOFI 4	680	439	275	2	43	60	109	99	450	467	457	650	4
REST OF UPOLU	6,564	5,287	2,921	42	550	821	1,372	1,199	5,697	4,427	5,296	6,104	373
AIGA I LE TAI FALELATAI MA	763	537	457	5	65	110	159	147	636	531	662	709	5
SAMATAU LEFAGA MA	444	364	271	4	36	61	99	87	375	308	369	400	15
FALEASEELA	568	470	348	7	100	85	171	153	522	436	479	543	18
SAFATA 1	533	421	293	1	54	72	143	107	488	397	437	487	23
SAFATA 2	416	354	266	2	41	46	78	77	329	260	295	389	28
SIUMU	366	290	156	5	42	77	103	60	305	242	249	340	10
FALEALILI 1	506	448	135	3	26	52	100	88	475	401	413	466	15
FALEALILI 2	204	187	62	2	15	17	41	40	186	162	179	197	8
LOTOFAGA	255	221	90	1	21	26	36	38	240	171	221	237	25
LEPA	217	177	60	1	19	42	40	39	196	120	179	196	5
ALEIPATA ITUPA I LUGA	194	159	106	1	14	16	27	34	180	121	167	170	9
ALEIPATA ITUPA I LALO	600	506	241	7	37	93	116	94	539	392	506	558	57
VAA O FONOTI	197	126	55	-	6	4	14	13	174	147	148	184	133
ANOAMAA 1	611	490	179	1	36	59	128	106	521	350	478	576	15
ANOAMAA 2	690	537	202	2	38	61	117	116	531	389	514	652	7

**TABLE 3.7:
NUMBER OF CROP HOUSEHOLDS GROWING CORE CROPS BY CROP TYPE AND
DISTRICT, 2019/20**

DISTRICT	NUMBER OF CROP HOUSE- HOLDS	NO. OF HOUSEHOLDS PLANTING TEMPORARY CROPS IN 2019							NO. OF HOUSEHOLDS WITH PERMANENT CROPS, 2020				
		TARO	TA'AMU	HEAD CABBAGE	CHINESE CABBAGE	TOMATO	CUCUMBER	PUMPKIN	COCONUT	COCOA	BREAD- FRUIT	BANANA	KAVA
SAVAII	6,149	4,969	3,000	50	352	808	1,079	709	5,190	4,631	5,155	5,448	818
FAASALELEAGA 1	493	323	226	2	39	81	100	83	400	314	408	408	9
FAASALELEAGA 2	481	393	255	8	31	70	106	72	387	341	386	443	8
FAASALELEAGA 3	419	344	179	6	30	46	83	59	355	289	305	377	4
FAASALELEAGA 4	414	333	207	4	18	47	75	47	323	299	320	369	3
FAASALELEAGA 5	226	134	94	1	7	19	28	16	189	163	197	200	4
GAGAEMAUGA 1	330	291	128	2	45	64	78	30	270	215	259	295	27
GAGAEMAUGA 2	245	213	104	-	11	41	22	15	199	161	198	214	21
GAGAIFOMAUGA 1	204	166	92	-	14	21	23	13	158	142	169	183	16
GAGAIFOMAUGA 2	257	215	102	-	11	36	34	18	195	186	202	233	42
GAGAIFOMAUGA 3	187	149	87	1	12	27	28	16	144	152	166	169	19
VAISIGANO 1	289	188	132	2	11	27	33	23	241	238	252	259	52
VAISIGANO 2	214	172	137	1	4	22	23	14	186	189	177	196	54
FALEALUPO	158	137	111	3	5	26	38	38	145	146	143	146	35
ALATAUA SISIFO	262	226	182	2	15	44	55	41	233	241	247	232	114
SALEGA 1	272	254	171	5	21	41	64	34	241	233	240	247	133
SALEGA 2	181	168	99	3	8	21	23	13	169	166	160	162	102
PALAU LI 1	505	418	223	6	25	64	81	50	436	422	454	415	88
PALAU LI 2	421	359	198	2	16	40	70	47	382	326	362	378	42
SATUPAITEA	257	217	127	-	11	36	46	33	236	171	212	227	17
PALAU LI 3	334	269	146	2	18	35	69	47	301	237	298	295	28

Source: Samoa Bureau of Statistics

**TABLE 3.8:
NUMBER OF AGRICULTURAL HOLDINGS PLANTING TEMPORARY CROPS, NUMBER OF PLANTS, AND AREA UNDER CROPS BY CROP TYPE AND TYPE OF HOLDING, SAMOA, 2019**

TYPE OF TEMPORARY CROP	NUMBER OF CROP GROWERS			NUMBER OF PLANTS ('000)			AREA UNDER CROP (HECTARES)			AREA UNDER CROP (ACRES)		
	ALL HOLDINGS	TYPE OF HOLDING		ALL HOLDINGS	TYPE OF HOLDING		ALL HOLDINGS	TYPE OF HOLDING		ALL HOLDINGS	TYPE OF HOLDING	
		CROP HOUSEHOLD	INSTITUTION		CROP HOUSEHOLD	INSTITUTION		CROP HOUSEHOLD	INSTITUTION		CROP HOUSEHOLD	INSTITUTION
LEAFY VEGETABLES												
HEAD CABBAGE	291	284	7	258.5	233.4	25.1	9.6	8.7	0.9	23.7	21.4	2.3
CHINESE CABBAGE	2,333	2,317	16	1,637.2	1,474.8	162.3	30.4	27.4	3.0	75.2	67.7	7.5
SLIPPERY CABBAGE	15,977	15,970	7	287.9	284.2	3.7	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
KANG KONG	124	120	4	16.5	5.0	11.5	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
LETTUCE	237	227	10	79.7	22.4	57.3	1.5	0.4	1.1	3.7	1.0	2.6
WATERCRESS	113	111	2	21.4	16.4	5.1	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
FRUIT-BEARING VEGETABLES												
TOMATO	3,803	3,790	13	267.0	238.0	29.0	14.9	13.3	1.6	36.8	32.8	4.0
CUCUMBER	4,779	4,764	15	252.5	215.8	36.7	11.7	10.0	1.7	29.0	24.8	4.2
PUMPKIN	4,443	4,430	13	57.7	52.7	5.0	32.1	29.4	2.8	79.4	72.5	6.9
CHILLI	6,393	6,383	10	61.2	49.1	12.1	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
CHOKO	660	659	1	6.7	6.7	0.0	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
EGGPLANT	11,867	11,855	12	276.5	238.5	38.0	23.1	19.9	3.2	57.1	49.3	7.8
GREEN PEPPER	702	691	11	53.7	19.8	33.9	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
BEANS	7,001	6,986	15	209.3	182.7	26.6	1.9	1.7	0.2	4.8	4.2	0.6
WATERMELON	257	250	7	8.6	3.5	5.1	11.5	4.7	6.8	28.4	11.7	16.7
ROOT VEGETABLES												
BULB ONION	97	96	1	4.1	3.5	0.6	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
CARROT	60	59	1	4.4	3.4	1.0	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
SPRING ONION	1,270	1,258	12	112.3	85.0	27.3	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
ROOT CROPS												
TARO	18,332	18,320	12	33,213.6	33,046.0	167.6	2,777.1	2,763.1	14.0	6,862.3	6,827.7	34.6
TA'AMU	10,714	10,704	10	2,704.6	2,146.5	558.2	628.3	498.7	129.7	1,552.6	1,232.2	320.4
TARO PALAGI	1,940	1,936	4	188.0	185.7	2.3	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
CASSAVA	3,398	3,391	7	116.0	87.3	28.7	17.2	13.0	4.3	42.6	32.1	10.5
SWEET POTATO	597	590	7	20.8	10.8	10.0	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
YAM	10,691	10,682	9	185.2	183.4	1.7	61.9	61.3	0.6	153.0	151.6	1.4
OTHER TEMPORARY CROPS												
GINGER	12,130	12,119	11	124.7	118.2	6.5	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
PEANUT	113	111	2	134.0	121.0	13.0	1.2	1.1	0.1	3.1	2.8	0.3
SUGARCANE	1,723	1,719	4	14.3	14.1	0.1	1.3	1.3	0.0	3.3	3.2	0.0
TOBACCO	723	719	4	99.8	98.7	1.2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
TURMERIC	1,229	1,225	4	25.1	19.0	6.0	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

Source: Samoa Bureau of Statistics

TABLE 3.9: NUMBER AGRICULTURAL HOLDINGS GROWING PERMANENT CROPS, NUMBER OF TREES/PLANTS, AND AREA OF CROPS BY CROP TYPE AND TYPE OF HOLDING, SAMOA, 2020

TYPE OF PERMANENT CROP	NUMBER OF CROP GROWERS				NUMBER OF TREES/PLANTS ('000)				AREA OF CROP (HECTARES)				AREA OF CROP (ACRES)			
	TYPE OF HOLDING				TYPE OF HOLDING				TYPE OF HOLDING				TYPE OF HOLDING			
	ALL HOLDINGS	CROP HOUSEHOLD	JOINT FAMILY HOLDING	INSTITUTION	ALL HOLDINGS	CROP HOUSEHOLD	JOINT FAMILY HOLDING	INSTITUTION	ALL HOLDINGS	CROP HOUSEHOLD	JOINT FAMILY HOLDING	INSTITUTION	ALL HOLDINGS	CROP HOUSEHOLD	JOINT FAMILY HOLDING	INSTITUTION
FRUIT AND NUT TREES																
BREADFRUIT	20,655	20,549	95	11	156.7	155.2	0.9	0.6	1,761.4	1,744.9	9.9	6.7	4,352.5	4,311.7	24.4	16.5
BANANA	23,422	23,406	-	16	2,415.8	2,235.3	-	180.5	2,693.2	2,491.9	-	201.3	6,655.1	6,157.7	-	497.3
RAMBUTAN	3,865	3,857	-	8	12.8	12.2	-	0.6	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
NONU	10,019	10,017	-	2	267.2	266.6	-	0.6	2,002.2	1,997.6	-	4.6	4,947.6	4,936.3	-	11.3
STARFRUIT	1,879	1,873	-	6	5.5	5.4	-	0.1	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
MANGO	16,025	16,013	-	12	44.2	44.0	-	0.1	435.8	434.4	-	1.4	1,077.0	1,073.5	-	3.5
AVOCADO	9,339	9,325	-	14	27.4	27.0	-	0.4	205.0	202.0	-	3.0	506.6	499.2	-	7.4
VI	7,911	7,902	-	9	14.6	14.6	-	0.0	163.9	163.6	-	0.3	404.9	404.2	-	0.7
PAPAYA	14,284	14,270	-	14	228.6	220.3	-	8.3	203.8	196.4	-	7.4	503.6	485.3	-	18.3
SOURSOP	4,665	4,655	-	10	18.7	18.2	-	0.5	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
PINEAPPLE	8,121	8,111	-	10	629.9	325.8	-	304.0	35.1	18.2	-	16.9	86.8	44.9	-	41.9
RED BEAD FRUIT	1,661	1,659	-	2	14.2	13.1	-	1.0	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
PASSIONFRUIT	420	417	-	3	2.4	2.3	-	0.0	1.3	1.3	-	0.0	3.2	3.2	-	0.0
GUAVA	6,598	6,589	-	9	34.2	32.9	-	1.3	126.8	122.2	-	4.6	313.4	301.9	-	11.5
NONU AI	1,847	1,845	-	2	5.3	5.3	-	0.0	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
CITRUS FRUIT																
ORANGE	9,009	9,003	-	6	43.1	42.2	-	0.9	160.0	156.7	-	3.4	395.5	387.1	-	8.4
LEMON/LIME	15,042	15,028	-	14	70.4	68.7	-	1.7	261.5	255.1	-	6.4	646.1	630.4	-	15.7
OTHER TREE CROPS																
COCONUT	19,208	19,076	118	14	2,390.4	1,801.7	12.9	575.9	20,153.7	15,189.8	108.3	4,855.5	49,800.8	37,534.8	267.7	11,998.3
COCOA	16,073	15,973	89	11	1,777.4	1,136.8	6.3	634.2	1,649.8	1,055.2	5.9	588.7	4,076.6	2,607.4	14.5	1,454.6
OTHER PERMANENT CROPS																
KAVA	1,366	1,366	-	-	253.2	253.2	-	-	58.8	58.8	-	-	145.4	145.4	-	-
COFFEE	415	409	-	6	36.6	32.6	-	4.0	5.4	4.8	-	0.6	13.4	12.0	-	1.5
VANILLA	167	164	-	3	11.4	6.4	-	5.0	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
BLACK PEPPER	149	148	-	1	2.0	1.9	-	0.1	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

**TABLE 3.10:
NUMBER OF CROP HOUSEHOLDS PLANTING TEMPORARY CROPS, NUMBER OF
PLANTS, AND AREA UNDER CROPS BY CROP TYPE AND LEVEL OF CROP ACTIVITY,
SAMOA, 2019**

TYPE OF TEMPORARY CROP	NUMBER OF GROWERS			NUMBER OF PLANTS ('000)			AREA UNDER CROP (HECTARES)			AREA UNDER CROP (ACRES)		
	ALL CROP HOUSE- HOLDS	LEVEL OF CROP ACTIVITY		ALL CROP HOUSE- HOLDS	LEVEL OF CROP ACTIVITY		ALL CROP HOUSE- HOLDS	LEVEL OF CROP ACTIVITY		ALL CROP HOUSE- HOLDS	LEVEL OF CROP ACTIVITY	
		MAJOR CROP HOUSE- HOLD	MINOR CROP HOUSE- HOLD		MAJOR CROP HOUSE- HOLD	MINOR CROP HOUSE- HOLD		MAJOR CROP HOUSE- HOLD	MINOR CROP HOUSE- HOLD		MAJOR CROP HOUSE- HOLD	MINOR CROP HOUSE- HOLD
LEAFY VEGETABLES												
HEAD CABBAGE	284	259	25	233.4	231.7	1.7	8.7	8.6	0.1	21.4	21.3	0.2
CHINESE CABBAGE	2,317	2,120	197	1,474.8	1,461.3	13.5	27.4	27.2	0.3	67.7	67.1	0.6
SLIPPERY CABBAGE	15,970	14,197	1,773	284.2	265.2	19.0	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
KANG KONG	120	107	13	5.0	4.8	0.2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
LETTUCE	227	195	32	22.4	21.8	0.6	0.4	0.4	0.0	1.0	1.0	0.0
WATERCRESS	111	105	6	16.4	16.1	0.3	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
FRUIT-BEARING VEGETABLES												
TOMATO	3,790	3,460	330	238.0	233.3	4.6	13.3	13.0	0.3	32.8	32.1	0.6
CUCUMBER	4,764	4,499	265	215.8	212.1	3.7	10.0	9.9	0.2	24.8	24.3	0.4
PUMPKIN	4,430	4,156	274	52.7	51.7	1.0	29.4	28.8	0.5	72.5	71.2	1.3
CHILLI	6,383	5,835	548	49.1	46.9	2.2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
CHOKO	659	612	47	6.7	6.2	0.4	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
EGGPLANT	11,855	10,797	1,058	238.5	227.0	11.5	19.9	19.0	1.0	49.3	46.9	2.4
GREEN PEPPER	691	625	66	19.8	19.1	0.7	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
BEANS	6,986	6,361	625	182.7	174.1	8.6	1.7	1.6	0.1	4.2	4.0	0.2
WATERMELON	250	235	15	3.5	3.5	0.1	4.7	4.6	0.1	11.7	11.4	0.3
ROOT VEGETABLES												
BULB ONION	96	86	10	3.5	3.5	0.1	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
CARROT	59	54	5	3.4	3.3	0.1	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
SPRING ONION	1,258	1,113	145	85.0	83.1	1.9	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
ROOT CROPS												
TARO	18,320	17,098	1,222	33,046.0	32,921.1	124.9	2,763.1	2,752.6	10.4	6,827.7	6,801.9	25.8
TA'AMU	10,704	10,281	423	2,146.5	2,139.6	6.9	498.7	497.0	1.6	1,232.2	1,228.2	4.0
TARO PALAGI	1,936	1,899	37	185.7	185.1	0.7	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
CASSAVA	3,391	3,146	245	87.3	84.8	2.6	13.0	12.6	0.4	32.1	31.1	0.9
SWEET POTATO	590	556	34	10.8	10.6	0.2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
YAM	10,682	10,221	461	183.4	181.5	1.9	61.3	60.7	0.6	151.6	150.0	1.6
OTHER TEMPORARY CROPS												
GINGER	12,119	11,015	1,104	118.2	112.4	5.7	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
PEANUT	111	101	10	121.0	117.7	3.4	1.1	1.1	0.0	2.8	2.7	0.1
SUGARCANE	1,719	1,623	96	14.1	13.6	0.5	1.3	1.3	0.0	3.2	3.1	0.1
TOBACCO	719	692	27	98.7	94.4	4.3	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
TURMERIC	1,225	1,150	75	19.0	18.5	0.5	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

Source: Samoa Bureau of Statistics

**TABLE 3.11:
NUMBER OF CROP HOUSEHOLDS GROWING PERMANENT CROPS, NUMBER OF
TREES/PLANTS, AND AREA OF CROPS BY CROP TYPE AND LEVEL OF CROP
ACTIVITY, SAMOA, 2020**

TYPE OF PERMANENT CROP	NUMBER OF GROWERS			NUMBER OF TREES/PLANTS (‘000)			AREA OF CROP (HECTARES)			AREA OF CROP (ACRES)		
	ALL CROP HOUSE- HOLDS	LEVEL OF CROP ACTIVITY		ALL CROP HOUSE- HOLDS	LEVEL OF CROP ACTIVITY		ALL CROP HOUSE- HOLDS	LEVEL OF CROP ACTIVITY		ALL CROP HOUSE- HOLDS	LEVEL OF CROP ACTIVITY	
		MAJOR CROP	MINOR CROP		MAJOR CROP	MINOR CROP		MAJOR CROP	MINOR CROP		MAJOR CROP	MINOR CROP
		HOUSE- HOLD	HOUSE- HOLD		HOUSE- HOLD	HOUSE- HOLD		HOUSE- HOLD	HOUSE- HOLD		HOUSE- HOLD	HOUSE- HOLD
FRUIT AND NUT TREES												
BREADFRUIT	20,549	17,977	2,572	155.2	149.1	6.1	1,744.9	1,676.5	68.4	4,311.7	4,142.7	169.0
BANANA	23,406	20,833	2,573	2,235.3	2,213.6	21.7	2,491.9	2,467.8	24.2	6,157.7	6,098.0	59.7
RAMBUTAN	3,857	3,540	317	12.2	11.7	0.5	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
NONU	10,017	9,103	914	266.6	262.6	3.9	1,997.6	1,968.2	29.5	4,936.3	4,863.4	72.8
STARFRUIT	1,873	1,699	174	5.4	5.1	0.2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
MANGO	16,013	14,050	1,963	44.0	41.0	3.0	434.4	405.0	29.5	1,073.5	1,000.7	72.8
AVOCADO	9,325	8,510	815	27.0	25.8	1.2	202.0	193.2	8.8	499.2	477.4	21.9
VI	7,902	7,381	521	14.6	13.9	0.7	163.6	156.1	7.5	404.2	385.6	18.6
PAPAYA	14,270	13,009	1,261	220.3	216.0	4.3	196.4	192.6	3.8	485.3	475.9	9.4
SOURSOP	4,655	4,397	258	18.2	17.9	0.4	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
PINEAPPLE	8,111	7,669	442	325.8	323.3	2.5	18.2	18.0	0.1	44.9	44.5	0.3
RED BEAD							N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
FRUIT	1,659	1,651	8	13.1	13.1	0.0						
PASSIONFRUIT	417	387	30	2.3	2.3	0.0	1.3	1.3	0.0	3.2	3.1	0.1
GUAVA	6,589	6,100	489	32.9	32.1	0.8	122.2	119.3	2.9	301.9	294.7	7.2
NONU AI	1,845	1,802	43	5.3	5.2	0.1	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
CITRUS FRUIT												
ORANGE	9,003	8,635	368	42.2	41.6	0.6	156.7	154.4	2.3	387.1	381.5	5.6
LEMON/LIME	15,028	13,597	1,431	68.7	66.2	2.5	255.1	245.8	9.3	630.4	607.5	22.9
OTHER TREE CROPS												
COCONUT	19,076	17,528	1,548	1,801.7	1,795.2	6.5	15,189.8	15,135.1	54.7	37,534.8	37,399.7	135.1
COCOA	15,973	15,189	784	1,136.8	1,133.8	3.0	1,055.2	1,052.4	2.8	2,607.4	2,600.5	6.9
OTHER PERMANENT CROPS												
KAVA	1,366	1,363	3	253.2	253.2	0.0	58.8	58.8	0.0	145.4	145.4	0.0
COFFEE	409	402	7	32.6	32.6	0.0	4.8	4.8	0.0	12.0	12.0	0.0
VANILLA	164	160	4	6.4	6.4	0.0	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
BLACK							N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
PEPPER	148	142	6	1.9	1.9	0.0						

Source: Samoa Bureau of Statistics

**TABLE 3.12A:
CROP HOUSEHOLDS - AREA UNDER CORE TEMPORARY CROPS (HECTARES) BY
CROPPING METHOD AND DISTRICT, 2019**

DISTRICT	HECTARES								
	TARO			TA'AMU			CORE VEGETABLE CROPS ¹		
	TOTAL AREA UNDER CROP	SINGLE CROP	MIXED OR SCATTERED CROP	TOTAL AREA UNDER CROP	SINGLE CROP	MIXED OR SCATTERED CROP	TOTAL AREA UNDER CROP	SINGLE CROP	MIXED OR SCATTERED CROP
SAMOA	2,763.1	1,539.5	1,223.6	498.7	132.4	366.3	88.7	53.4	35.3
UPOLU	2,020.3	1,101.1	919.3	350.9	80.7	270.1	78.7	48.9	29.8
APIA URBAN AREA	160.6	119.7	40.9	11.4	2.4	9.0	7.8	4.3	3.5
VAIMAUGA 2	15.7	13.2	2.4	1.0	0.1	1.0	1.1	0.8	0.4
VAIMAUGA 3	70.3	57.9	12.4	3.7	0.8	2.9	3.0	2.0	0.9
VAIMAUGA 4	22.3	17.2	5.1	1.1	0.3	0.8	0.8	0.5	0.3
FALEATA 1	52.3	31.4	20.9	5.5	1.2	4.4	2.8	1.0	1.8
NORTH WEST UPOLU	555.0	313.6	241.4	178.8	34.2	144.6	53.9	34.6	19.2
VAIMAUGA 1	41.8	4.3	37.6	9.8	0.0	9.8	1.5	0.8	0.7
FALEATA 2	104.5	91.0	13.5	11.6	6.5	5.0	5.9	4.4	1.5
FALEATA 3	39.8	33.6	6.2	4.4	0.2	4.2	1.7	1.2	0.6
FALEATA 4	6.5	2.8	3.7	2.5	0.3	2.2	0.8	0.3	0.5
SAGAGA 1	31.1	9.9	21.2	15.5	3.3	12.2	1.9	0.8	1.1
SAGAGA 2	70.2	39.1	31.1	23.4	3.3	20.1	5.7	4.2	1.6
SAGAGA 3	85.2	63.6	21.5	15.5	5.7	9.8	23.3	20.3	3.0
SAGAGA 4	30.5	6.5	24.1	21.2	1.9	19.3	3.5	0.7	2.7
AANA ALOFI 1	42.5	21.0	21.5	31.9	3.9	28.0	5.7	1.1	4.6
AANA ALOFI 2	37.9	19.6	18.3	15.4	1.1	14.3	1.5	0.2	1.3
AANA ALOFI 3	29.7	11.3	18.5	12.9	2.7	10.2	1.2	0.3	0.9
AANA ALOFI 4	35.1	10.9	24.2	14.8	5.2	9.6	1.1	0.3	0.7
REST OF UPOLU	1,304.7	667.8	637.0	160.6	44.1	116.5	17.0	10.0	7.1
AIGA I LE TAI	49.3	28.5	20.8	25.9	6.5	19.4	1.5	0.8	0.7
FALELATAI MA									
SAMATAU	63.9	41.1	22.8	19.0	3.8	15.2	0.7	0.3	0.4
LEFAGA MA									
FALEASEELA	181.3	138.8	42.5	42.7	20.3	22.3	4.3	3.5	0.8
SAFATA 1	132.4	108.0	24.5	18.0	5.3	12.7	1.5	0.9	0.6
SAFATA 2	166.4	134.5	31.9	21.8	2.9	18.9	0.7	0.3	0.3
SIUMU	87.8	67.4	20.4	12.1	2.1	9.9	2.5	1.7	0.7
FALEALILI 1	178.2	21.3	156.9	1.9	0.2	1.8	0.6	0.1	0.5
FALEALILI 2	67.7	27.9	39.9	2.6	0.8	1.8	0.2	0.0	0.2
LOTOFAGA	43.5	7.8	35.7	1.6	0.2	1.4	0.2	0.0	0.2
LEPA	33.1	6.4	26.7	0.7	0.2	0.5	0.4	0.2	0.2
ALEIPATA ITUPA I									
LUGA	24.9	6.9	18.0	2.3	0.6	1.8	0.2	0.1	0.1
ALEIPATA ITUPA I									
LALO	88.6	44.2	44.5	5.6	0.9	4.6	2.4	1.8	0.7

**TABLE 3.12A:
CROP HOUSEHOLDS - AREA UNDER CORE TEMPORARY CROPS (HECTARES) BY
CROPPING METHOD AND DISTRICT, 2019**

DISTRICT	HECTARES								
	TARO			TA'AMU			CORE VEGETABLE CROPS ¹		
	TOTAL AREA UNDER CROP	SINGLE CROP	MIXED OR SCATTERED CROP	TOTAL AREA UNDER CROP	SINGLE CROP	MIXED OR SCATTERED CROP	TOTAL AREA UNDER CROP	SINGLE CROP	MIXED OR SCATTERED CROP
VAA O FONOTI	17.3	3.2	14.2	0.6	0.0	0.5	0.1	0.0	0.1
ANOAMAA 1	86.0	17.1	68.9	3.3	0.2	3.1	0.7	0.0	0.7
ANOAMAA 2	84.4	14.9	69.5	2.7	0.0	2.6	0.9	0.1	0.8
SAVAII	742.7	438.4	304.3	147.8	51.7	96.1	10.0	4.5	5.5
FAASALELEAGA 1	72.8	49.6	23.2	13.7	7.6	6.1	2.4	0.8	1.6
FAASALELEAGA 2	73.5	25.7	47.8	12.1	4.1	8.0	1.2	1.0	0.3
FAASALELEAGA 3	65.6	29.1	36.5	7.8	2.8	5.0	0.5	0.3	0.2
FAASALELEAGA 4	52.4	24.3	28.0	13.2	4.6	8.6	0.5	0.4	0.1
FAASALELEAGA 5	14.6	8.3	6.3	4.1	1.8	2.2	0.2	0.1	0.0
GAGAEMAUGA 1	47.4	34.0	13.4	6.8	1.2	5.6	0.8	0.3	0.5
GAGAEMAUGA 2	24.6	15.3	9.4	5.6	1.2	4.5	0.1	0.0	0.1
GAGAIFOMAUGA 1	14.9	8.3	6.6	4.4	1.0	3.4	0.2	0.0	0.2
GAGAIFOMAUGA 2	18.7	10.0	8.7	4.6	1.1	3.6	0.3	0.1	0.2
GAGAIFOMAUGA 3	20.6	15.7	4.9	6.4	1.5	4.9	0.4	0.2	0.2
VAISIGANO 1	22.0	14.4	7.6	8.3	1.6	6.7	0.3	0.0	0.3
VAISIGANO 2	18.5	11.8	6.7	8.0	2.5	5.5	0.3	0.0	0.3
FALEALUPO	21.7	15.8	5.9	6.0	2.0	4.0	0.3	0.0	0.3
ALATAUA SISIFO	36.8	25.3	11.5	7.0	1.8	5.2	0.4	0.0	0.4
SALEGA 1	23.1	13.6	9.6	7.7	4.0	3.7	0.3	0.1	0.2
SALEGA 2	11.3	5.5	5.8	4.3	2.7	1.6	0.1	0.0	0.1
PALAU LI 1	54.9	42.5	12.4	7.5	3.5	4.0	0.5	0.2	0.4
PALAU LI 2	76.0	52.8	23.1	7.7	2.0	5.6	0.9	0.7	0.2
SATUPAITEA	32.1	14.2	17.9	3.7	1.2	2.6	0.2	0.1	0.1
PALAU LI 3	41.3	22.2	19.1	8.9	3.6	5.3	0.3	0.1	0.1

¹ Core vegetable crops are: Chinese cabbage, head cabbage, tomato, cucumber and pumpkin.

Source: Samoa Bureau of Statistics

**TABLE 3.12B:
CROP HOUSEHOLDS - AREA UNDER CORE TEMPORARY CROPS (ACRES) BY
CROPPING METHOD AND DISTRICT, 2019**

DISTRICT	ACRES								
	TARO			TA'AMU			CORE VEGETABLE CROPS ¹		
	TOTAL AREA UNDER CROP	SINGLE CROP	MIXED OR SCATTERED CROP	TOTAL AREA UNDER CROP	SINGLE CROP	MIXED OR SCATTERED CROP	TOTAL AREA UNDER CROP	SINGLE CROP	MIXED OR SCATTERED CROP
SAMOA	6,827.7	3,804.2	3,023.5	1,232.2	327.1	905.1	219.2	132.0	87.2
UPOLU	4,992.3	2,720.8	2,271.6	867.0	199.5	667.5	194.4	120.9	73.5
APIA URBAN AREA	396.9	295.8	101.1	28.2	5.9	22.3	19.2	10.7	8.5
VAIMAUGA 2	38.7	32.6	6.1	2.5	0.1	2.4	2.8	1.9	0.9
VAIMAUGA 3	173.8	143.1	30.7	9.2	2.1	7.2	7.3	5.0	2.3
VAIMAUGA 4	55.1	42.6	12.6	2.8	0.8	2.0	2.1	1.3	0.8
FALEATA 1	129.3	77.5	51.8	13.7	2.9	10.8	7.0	2.5	4.5
NORTH WEST UPOLU	1,371.4	774.9	596.5	441.9	84.6	357.3	133.1	85.5	47.5
VAIMAUGA 1	103.4	10.6	92.9	24.2	0.1	24.2	3.7	1.9	1.8
FALEATA 2	258.2	224.8	33.4	28.6	16.2	12.4	14.7	10.9	3.8
FALEATA 3	98.3	83.0	15.3	10.8	0.5	10.3	4.2	2.8	1.4
FALEATA 4	16.1	6.9	9.2	6.3	0.9	5.4	1.9	0.7	1.1
SAGAGA 1	76.8	24.4	52.4	38.2	8.1	30.2	4.8	2.0	2.8
SAGAGA 2	173.5	96.6	77.0	57.7	8.1	49.6	14.2	10.3	3.9
SAGAGA 3	210.4	157.3	53.1	38.2	14.0	24.2	57.6	50.2	7.3
SAGAGA 4	75.5	16.0	59.5	52.4	4.6	47.7	8.6	1.8	6.8
AANA ALOFI 1	105.1	52.0	53.1	78.9	9.7	69.2	14.1	2.8	11.3
AANA ALOFI 2	93.8	48.5	45.3	38.1	2.8	35.3	3.8	0.5	3.3
AANA ALOFI 3	73.5	27.8	45.6	31.8	6.7	25.1	3.0	0.7	2.2
AANA ALOFI 4	86.8	27.0	59.8	36.7	13.0	23.7	2.7	0.9	1.8
REST OF UPOLU	3,224.0	1,650.1	1,573.9	396.9	109.0	287.9	42.1	24.7	17.5
AIGA I LE TAI FALELATAI MA	121.7	70.3	51.4	63.9	16.0	47.9	3.7	2.0	1.7
SAMATAU LEFAGA MA	158.0	101.6	56.4	47.0	9.4	37.6	1.7	0.7	1.0
FALESEELA	447.9	342.9	104.9	105.4	50.2	55.2	10.7	8.7	2.1
SAFATA 1	327.3	266.8	60.5	44.5	13.2	31.3	3.8	2.3	1.5
SAFATA 2	411.1	332.2	78.9	53.7	7.1	46.6	1.7	0.8	0.9
SIUMU	217.0	166.7	50.3	29.8	5.3	24.6	6.1	4.3	1.8
FALEALILI 1	440.2	52.6	387.6	4.7	0.4	4.3	1.6	0.3	1.3
FALEALILI 2	167.4	68.9	98.5	6.3	2.0	4.4	0.6	0.1	0.5
LOTOFAGA	107.6	19.4	88.2	4.0	0.5	3.6	0.5	0.1	0.5
LEPA	81.7	15.8	65.9	1.6	0.4	1.2	1.0	0.6	0.4
ALEIPATA ITUPA I									
LUGA	61.5	17.0	44.5	5.8	1.4	4.4	0.4	0.1	0.3
ALEIPATA ITUPA I									
LALO	219.0	109.1	109.9	13.8	2.3	11.5	6.0	4.4	1.6

**TABLE 3.12B:
CROP HOUSEHOLDS - AREA UNDER CORE TEMPORARY CROPS (ACRES) BY
CROPPING METHOD AND DISTRICT, 2019**

DISTRICT	ACRES								
	TARO			TA'AMU			CORE VEGETABLE CROPS ¹		
	TOTAL AREA UNDER CROP	SINGLE CROP	MIXED OR SCATTERED CROP	TOTAL AREA UNDER CROP	SINGLE CROP	MIXED OR SCATTERED CROP	TOTAL AREA UNDER CROP	SINGLE CROP	MIXED OR SCATTERED CROP
VAA O FONOTI	42.8	7.8	35.0	1.5	0.1	1.3	0.2	0.0	0.2
ANOAMAA 1	212.4	42.2	170.2	8.2	0.5	7.6	1.8	0.1	1.7
ANOAMAA 2	208.5	36.7	171.8	6.6	0.1	6.5	2.2	0.3	1.9
SAVAII	1,835.4	1,083.4	751.9	365.2	127.7	237.5	24.8	11.1	13.7
FAASALELEAGA 1	179.8	122.5	57.3	34.0	18.8	15.1	5.9	2.0	3.9
FAASALELEAGA 2	181.6	63.5	118.1	29.9	10.1	19.8	3.1	2.4	0.7
FAASALELEAGA 3	162.1	72.0	90.2	19.3	6.9	12.5	1.2	0.7	0.6
FAASALELEAGA 4	129.4	60.1	69.3	32.7	11.5	21.2	1.3	0.9	0.4
FAASALELEAGA 5	36.1	20.5	15.6	10.0	4.6	5.5	0.4	0.3	0.1
GAGAEMAUGA 1	117.1	84.0	33.1	16.7	2.9	13.9	2.0	0.8	1.2
GAGAEMAUGA 2	60.9	37.7	23.1	13.9	2.9	11.1	0.3	0.1	0.2
GAGAIFOMAUGA 1	36.8	20.5	16.3	10.9	2.6	8.4	0.5	0.1	0.4
GAGAIFOMAUGA 2	46.2	24.8	21.4	11.5	2.7	8.8	0.7	0.3	0.4
GAGAIFOMAUGA 3	50.9	38.7	12.2	15.7	3.6	12.1	0.9	0.6	0.4
VAISIGANO 1	54.4	35.5	18.9	20.5	3.9	16.6	0.8	0.1	0.7
VAISIGANO 2	45.6	29.2	16.4	19.7	6.1	13.6	0.7	0.0	0.7
FALEALUPO	53.6	39.0	14.6	14.7	4.8	9.9	0.7	0.0	0.7
ALATAUA SISIFO	91.0	62.6	28.4	17.3	4.4	12.9	1.0	0.1	0.9
SALEGA 1	57.2	33.6	23.6	18.9	9.9	9.0	0.7	0.1	0.5
SALEGA 2	27.9	13.6	14.3	10.7	6.6	4.0	0.2	0.0	0.2
PALAU LI 1	135.6	105.0	30.6	18.6	8.6	10.0	1.3	0.4	0.9
PALAU LI 2	187.7	130.5	57.1	18.9	5.0	13.9	2.1	1.7	0.5
SATUPAITEA	79.4	35.1	44.3	9.3	2.9	6.3	0.4	0.2	0.2
PALAU LI 3	102.1	54.9	47.2	22.0	8.9	13.1	0.7	0.4	0.3

¹ Core vegetable crops are: Chinese cabbage, head cabbage, tomato, cucumber and pumpkin.

Source: Samoa Bureau of Statistics

**TABLE 3.13:
CROP HOUSEHOLDS - AREA OF TARO AND TA'AMU PLANTED¹ BY CROPPING
METHOD AND DISTRICT, 2019**

DISTRICT	HECTARES						ACRES					
	TARO			TA'AMU			TARO			TA'AMU		
	TOTAL AREA PLANTED	SINGLE CROP	MIXED OR SCAT- TERED CROP	TOTAL AREA PLANT- ED	SINGLE CROP	MIXED OR SCAT- TERED CROP	TOTAL AREA PLANT- ED	SINGLE CROP	MIXED OR SCAT- TERED CROP	TOTAL AREA PLANT- ED	SINGLE CROP	MIXED OR SCAT- TERED CROP
SAMOA	4,234.4	2,388.3	1,846.1	500.0	133.0	367.0	10,463.4	5,901.5	4,561.9	1,235.4	328.6	906.8
UPOLU	3,093.7	1,706.5	1,387.2	351.8	81.1	270.6	7,644.6	4,216.8	3,427.9	869.2	200.5	668.7
APIA URBAN AREA	238.1	174.3	63.8	11.5	2.4	9.1	588.4	430.8	157.5	28.4	6.0	22.4
VAIMAUGA 2	24.5	20.6	3.9	1.0	0.1	1.0	60.5	50.9	9.5	2.6	0.2	2.4
VAIMAUGA 3	97.3	78.6	18.7	3.8	0.8	2.9	240.4	194.3	46.1	9.3	2.1	7.2
VAIMAUGA 4	34.0	25.5	8.5	1.1	0.3	0.8	84.0	62.9	21.1	2.8	0.8	2.0
FALEATA 1	82.4	49.7	32.7	5.6	1.2	4.4	203.5	122.7	80.8	13.7	2.9	10.8
NORTH WEST UPOLU	851.2	481.4	369.8	179.3	34.5	144.8	2,103.3	1,189.4	913.8	443.1	85.2	357.9
VAIMAUGA 1	66.6	5.5	61.1	9.8	0.0	9.8	164.6	13.7	150.9	24.2	0.1	24.2
FALEATA 2	170.6	147.4	23.3	11.9	6.7	5.1	421.6	364.1	57.5	29.3	16.7	12.7
FALEATA 3	57.3	46.7	10.6	4.4	0.2	4.2	141.6	115.5	26.2	10.8	0.5	10.3
FALEATA 4	11.4	5.1	6.2	2.5	0.3	2.2	28.1	12.7	15.4	6.3	0.9	5.4
SAGAGA 1	47.9	14.7	33.2	15.5	3.3	12.2	118.3	36.3	82.0	38.3	8.1	30.2
SAGAGA 2	122.4	70.8	51.7	23.4	3.3	20.1	302.6	174.9	127.6	57.8	8.1	49.7
SAGAGA 3	114.7	83.2	31.6	15.5	5.7	9.8	283.5	205.5	78.0	38.4	14.1	24.3
SAGAGA 4	47.0	10.1	36.8	21.2	1.9	19.4	116.0	25.0	91.0	52.5	4.6	47.8
AANA ALOFI 1	60.5	30.3	30.2	31.9	3.9	28.0	149.5	74.9	74.6	78.9	9.7	69.2
AANA ALOFI 2	55.9	30.8	25.1	15.4	1.1	14.3	138.0	76.0	62.0	38.1	2.8	35.3
AANA ALOFI 3	43.1	18.1	25.1	12.9	2.7	10.2	106.6	44.7	61.9	31.8	6.7	25.1
AANA ALOFI 4	53.7	18.7	35.0	14.8	5.2	9.6	132.8	46.2	86.6	36.7	13.0	23.7
REST OF UPOLU	2,004.4	1,050.8	953.6	161.0	44.2	116.7	4,953.0	2,596.5	2,356.5	397.7	109.3	288.4
AIGA I LE TAI FALELATAI MA	76.3	44.3	32.0	25.9	6.5	19.4	188.4	109.4	79.1	64.0	16.0	48.0
SAMATAU LEFAGA MA	97.9	62.3	35.6	19.0	3.8	15.2	241.9	154.0	87.9	47.0	9.4	37.6
FALEASEELA	289.6	221.0	68.6	42.7	20.3	22.3	715.7	546.1	169.6	105.4	50.2	55.2
SAFATA 1	213.4	170.5	42.9	18.0	5.3	12.7	527.4	421.4	106.0	44.5	13.2	31.3
SAFATA 2	266.7	210.6	56.1	21.8	2.9	18.9	659.0	520.5	138.6	53.8	7.1	46.7
SIUMU	139.0	102.4	36.6	12.1	2.1	9.9	343.4	252.9	90.4	29.8	5.3	24.6
FALEALILI 1	270.5	36.5	233.9	1.9	0.2	1.8	668.4	90.3	578.1	4.7	0.4	4.3
FALEALILI 2	113.0	52.3	60.7	2.6	0.8	1.8	279.3	129.3	149.9	6.3	2.0	4.4
LOTOFAGA	65.0	12.0	53.0	1.6	0.2	1.4	160.6	29.7	130.9	4.0	0.5	3.6
LEPA	49.3	9.8	39.6	0.7	0.2	0.5	121.8	24.1	97.7	1.6	0.4	1.2
ALEIPATA ITUPA I												
LUGA	34.6	10.4	24.2	2.3	0.6	1.8	85.5	25.6	59.9	5.8	1.4	4.4
ALEIPATA ITUPA I												
LALO	124.4	61.2	63.1	5.8	1.1	4.7	307.3	151.3	156.0	14.4	2.7	11.7

**TABLE 3.13:
CROP HOUSEHOLDS - AREA OF TARO AND TA'AMU PLANTED¹ BY CROPPING
METHOD AND DISTRICT, 2019**

DISTRICT	HECTARES						ACRES					
	TARO			TA'AMU			TARO			TA'AMU		
	TOTAL AREA PLANT- ED ¹	SINGLE CROP	MIXED OR SCAT- TERED CROP	TOTAL AREA PLANT- ED	SINGLE CROP	MIXED OR SCAT- TERED CROP	TOTAL AREA PLANT- ED	SINGLE CROP	MIXED OR SCAT- TERED CROP	TOTAL AREA PLANT- ED	SINGLE CROP	MIXED OR SCAT- TERED CROP
VAA O FONOTI	23.0	5.3	17.7	0.6	0.0	0.6	56.9	13.1	43.8	1.5	0.1	1.4
ANOAMAA 1	123.3	28.3	94.9	3.3	0.2	3.1	304.6	70.1	234.6	8.2	0.5	7.6
ANOAMAA 2	118.5	23.8	94.7	2.7	0.0	2.6	292.8	58.7	234.0	6.6	0.1	6.5
SAVAII	1,140.7	681.8	458.9	148.2	51.8	96.4	2,818.8	1,684.8	1,134.0	366.2	128.1	238.1
FAASALELEAGA 1	108.9	72.8	36.1	13.8	7.7	6.1	269.2	179.9	89.2	34.1	19.0	15.1
FAASALELEAGA 2	110.4	33.1	77.3	12.1	4.1	8.0	272.7	81.7	191.0	29.9	10.1	19.8
FAASALELEAGA 3	95.1	38.9	56.3	8.0	2.8	5.2	235.1	96.1	139.0	19.6	6.9	12.7
FAASALELEAGA 4	76.0	31.8	44.2	13.2	4.6	8.6	187.8	78.6	109.2	32.7	11.5	21.2
FAASALELEAGA 5	21.8	12.1	9.7	4.1	1.9	2.2	54.0	29.9	24.1	10.1	4.6	5.5
GAGAEMAUGA 1	77.8	59.0	18.8	6.8	1.2	5.6	192.3	145.7	46.6	16.8	3.0	13.9
GAGAEMAUGA 2	39.6	26.8	12.9	5.6	1.2	4.5	97.9	66.1	31.8	13.9	2.9	11.1
GAGAIFOMAUGA 1	24.0	14.7	9.2	4.4	1.0	3.4	59.3	36.4	22.8	10.9	2.6	8.4
GAGAIFOMAUGA 2	29.7	17.7	12.0	4.6	1.1	3.6	73.5	43.8	29.7	11.5	2.7	8.8
GAGAIFOMAUGA 3	33.4	26.7	6.7	6.4	1.5	4.9	82.5	65.9	16.6	15.7	3.6	12.1
VAISIGANO 1	37.4	26.2	11.2	8.3	1.6	6.8	92.5	64.8	27.6	20.5	3.9	16.7
VAISIGANO 2	33.0	22.9	10.1	8.0	2.5	5.5	81.5	56.5	25.0	19.8	6.1	13.7
FALEALUPO	37.2	28.2	9.0	6.0	2.0	4.0	91.9	69.6	22.3	14.7	4.9	9.9
ALATAUA SISIFO	64.6	47.2	17.4	7.0	1.8	5.2	159.7	116.6	43.0	17.3	4.4	12.9
SALEGA 1	38.9	25.5	13.4	7.7	4.0	3.7	96.1	63.0	33.1	18.9	9.9	9.0
SALEGA 2	16.7	9.0	7.7	4.3	2.7	1.6	41.4	22.2	19.1	10.7	6.6	4.1
PALAU LI 1	91.1	72.1	19.0	7.6	3.5	4.0	225.1	178.1	47.0	18.7	8.7	10.0
PALAU LI 2	105.4	69.1	36.4	7.7	2.0	5.7	260.5	170.6	89.9	19.0	5.0	14.0
SATUPAITEA	40.5	16.4	24.1	3.7	1.2	2.6	100.0	40.4	59.6	9.3	2.9	6.3
PALAU LI 3	59.1	31.8	27.3	8.9	3.6	5.3	146.0	78.6	67.4	22.0	8.9	13.1

¹ Area planted refers to the area of crops planted during 2019, taking into account multiple crops planted during the year.

Source: Samoa Bureau of Statistics

TABLE 3.14A:
4 CROP HOUSEHOLDS - AREA OF CORE PERMANENT CROPS GROWN (HECTARES) BY CROPPING METHOD AND DISTRICT, 2020

DISTRICT	HECTARES														
	COCONUT			COCOA			BREADFRUIT			BANANA			KAVA		
	TOTAL AREA	SINGLE CROP	MIXED OR SCATTERED CROP	TOTAL AREA	SINGLE CROP	MIXED OR SCATTERED CROP	TOTAL AREA	SINGLE CROP	MIXED OR SCATTERED CROP	TOTAL AREA	SINGLE CROP	MIXED OR SCATTERED CROP	TOTAL AREA	SINGLE CROP	MIXED OR SCATTERED CROP
SAMOA	15,189.8	2,247.7	12,942.1	1,055.2	172.8	882.4	1,744.9	8.6	1,736.3	2,491.9	333.9	2,158.1	58.8	15.1	43.7
UPOLU	7,306.1	996.1	6,310.0	655.2	109.9	545.2	1,185.3	5.4	1,179.9	1,979.0	263.8	1,715.2	19.5	3.7	15.8
APIA URBAN AREA	397.8	56.7	341.1	80.7	28.0	52.7	163.0	0.5	162.4	204.5	42.7	161.8	1.2	0.5	0.7
VAIMAUGA 2	51.6	1.5	50.1	23.3	11.4	11.9	26.4	0.2	26.2	27.6	5.0	22.7	0.2	0.2	0.0
VAIMAUGA 3	126.2	34.1	92.1	17.6	6.2	11.4	49.5	0.0	49.5	76.4	21.4	55.0	0.8	0.2	0.6
VAIMAUGA 4	42.8	0.4	42.4	4.5	1.3	3.2	21.9	-	21.9	23.9	3.3	20.6	0.1	0.1	0.0
FALEATA 1	177.3	20.7	156.6	35.4	9.1	26.3	65.1	0.3	64.8	76.5	13.0	63.5	0.1	0.0	0.1
NORTH WEST UPOLU	2,274.2	108.6	2,165.6	382.7	56.7	326.0	508.9	2.6	506.3	1,190.4	163.3	1,027.0	3.1	0.9	2.2
VAIMAUGA 1	171.3	6.3	164.9	24.2	4.9	19.3	45.2	-	45.2	95.0	1.5	93.5	0.1	0.0	0.1
FALEATA 2	139.7	31.9	107.8	38.9	19.0	19.9	67.5	0.1	67.5	103.2	31.1	72.1	0.7	0.5	0.2
FALEATA 3	60.7	16.8	44.0	13.9	0.7	13.2	25.0	0.0	24.9	36.6	6.3	30.3	0.4	0.3	0.1
FALEATA 4	41.3	3.4	37.9	4.2	0.3	4.0	21.8	0.0	21.7	20.5	0.8	19.8	0.0	-	0.0
SAGAGA 1	113.8	1.7	112.1	21.4	1.0	20.4	34.8	0.0	34.7	74.4	9.6	64.8	0.0	-	0.0
SAGAGA 2	406.8	3.3	403.5	87.2	15.2	72.0	62.3	-	62.3	137.7	5.0	132.7	0.0	-	0.0
SAGAGA 3	235.2	17.1	218.1	36.7	6.8	29.8	58.4	1.2	57.2	111.4	25.2	86.2	1.5	0.0	1.5
SAGAGA 4	278.9	11.5	267.5	42.6	6.7	35.9	65.1	1.1	64.0	114.7	7.8	106.8	0.1	0.0	0.1
AANA ALOFI 1	216.4	8.2	208.2	45.5	1.3	44.1	47.3	0.0	47.3	127.7	12.5	115.3	0.0	0.0	0.0
AANA ALOFI 2	190.3	-	190.3	21.6	-	21.6	24.6	-	24.6	82.5	9.0	73.5	0.1	-	0.1
AANA ALOFI 3	193.5	-	193.5	19.7	-	19.7	25.2	-	25.2	106.8	14.9	91.9	0.1	0.0	0.0
AANA ALOFI 4	226.3	8.4	217.9	26.9	0.9	25.9	31.6	0.1	31.5	179.9	39.8	140.1	0.0	-	0.0
REST OF UPOLU	4,634.1	830.9	3,803.2	191.8	25.2	166.6	513.5	2.3	511.2	584.1	57.8	526.4	15.3	2.3	12.9
AIGA I LE TAI	317.2	28.8	288.4	26.0	2.9	23.1	68.9	0.9	68.0	74.7	12.9	61.8	0.0	-	0.0
FALELATAI MA															
SAMATU	373.9	88.1	285.7	21.8	4.6	17.2	46.6	-	46.6	33.2	3.6	29.6	0.0	-	0.0
LEFAGA MA															
FALESEELA	731.7	178.9	552.8	38.0	10.4	27.6	75.6	0.1	75.5	76.1	19.9	56.2	0.1	0.0	0.1
SAFATA 1	590.2	125.3	464.9	19.0	1.9	17.1	38.8	0.2	38.6	52.5	2.9	49.6	0.2	0.0	0.2

TABLE 3.14A: CROP HOUSEHOLDS - AREA OF CORE PERMANENT CROPS GROWN (HECTARES) BY CROPPING METHOD AND DISTRICT, 2020

DISTRICT	HECTARES														
	COCONUT			COCOA			BREADFRUIT			BANANA			KAVA		
	TOTAL AREA	SINGLE CROP	MIXED OR SCATTERED CROP	TOTAL AREA	SINGLE CROP	MIXED OR SCATTERED CROP	TOTAL AREA	SINGLE CROP	MIXED OR SCATTERED CROP	TOTAL AREA	SINGLE CROP	MIXED OR SCATTERED CROP	TOTAL AREA	SINGLE CROP	MIXED OR SCATTERED CROP
SAFATA 2	310.0	116.2	193.8	12.1	1.6	10.4	23.4	0.1	23.3	42.5	3.5	39.0	1.5	1.2	0.3
SIUMU	286.2	74.4	211.8	9.2	0.6	8.6	16.4	-	16.4	33.1	2.3	30.8	0.0	0.0	0.0
FALEALILI 1	299.1	5.9	293.2	11.0	0.1	10.9	30.9	0.1	30.8	35.6	1.1	34.4	0.2	0.1	0.1
FALEALILI 2	122.9	1.7	121.2	5.0	0.0	5.0	14.4	-	14.4	15.7	0.8	14.9	0.3	-	0.3
LOTOFAGA	135.9	3.9	132.0	4.0	-	4.0	20.9	0.1	20.8	14.4	-	14.4	0.2	0.0	0.2
LEPA	114.7	6.4	108.3	3.9	0.1	3.8	16.4	-	16.4	12.0	1.2	10.8	0.0	-	0.0
ALEIPATA ITUPA															
I LUGA	93.9	17.3	76.7	4.0	0.4	3.6	16.0	0.1	15.8	10.6	0.6	10.0	0.0	0.0	0.0
ALEIPATA ITUPA															
I LALO	588.2	143.7	444.5	15.7	2.3	13.4	57.3	0.5	56.8	52.2	7.4	44.9	0.6	0.4	0.2
VAA O FONOTI	98.7	1.3	97.4	3.8	-	3.8	15.4	0.1	15.3	17.3	0.9	16.3	10.6	0.3	10.3
ANOAMAA 1	284.5	10.6	273.9	7.7	0.0	7.7	33.4	0.0	33.3	47.6	0.1	47.6	1.1	0.2	0.9
ANOAMAA 2	286.9	28.3	258.6	10.7	0.3	10.4	39.2	-	39.2	66.7	0.7	66.0	0.3	-	0.3
SAVAII	7,883.7	1,251.6	6,632.1	400.0	62.9	337.1	559.6	3.1	556.4	513.0	70.1	442.8	39.3	11.4	27.9
FAASALELEAGA 1	646.8	74.3	572.5	18.0	3.8	14.2	37.0	0.1	36.9	33.1	8.3	24.8	0.2	0.1	0.1
FAASALELEAGA 2	634.5	58.2	576.3	17.4	3.5	13.9	25.3	0.0	25.3	33.6	7.7	25.9	0.0	0.0	0.0
FAASALELEAGA 3	639.3	29.1	610.2	14.5	0.3	14.2	20.6	-	20.6	29.8	4.3	25.6	0.0	-	0.0
FAASALELEAGA 4	506.2	27.7	478.4	12.2	1.2	11.0	22.4	-	22.4	28.8	4.5	24.3	0.0	-	0.0
FAASALELEAGA 5	497.0	178.3	318.7	6.4	0.7	5.8	15.2	-	15.2	18.3	4.5	13.8	0.0	-	0.0
GAGAEMAUGA 1	386.2	45.8	340.4	21.2	2.0	19.2	26.9	0.0	26.9	43.6	3.5	40.1	3.9	3.5	0.3
GAGAEMAUGA 2	240.2	21.2	219.1	14.3	1.7	12.6	16.2	0.0	16.2	28.7	2.4	26.3	0.7	0.4	0.3
GAGAIFOMAUGA 1	171.3	15.2	156.0	14.7	0.8	13.9	23.8	-	23.8	22.6	0.9	21.7	0.4	0.0	0.3
GAGAIFOMAUGA 2	202.4	35.2	167.2	15.6	2.3	13.3	21.1	0.1	21.0	25.5	2.7	22.9	2.7	1.1	1.6

TABLE 3.14A: CROP HOUSEHOLDS - AREA OF CORE PERMANENT CROPS GROWN (HECTARES) BY CROPPING METHOD AND DISTRICT, 2020

DISTRICT	HECTARES														
	COCONUT				COCOA			BREADFRUIT			BANANA		KAVA		
	TOTAL AREA	SINGLE CROP	MIXED OR SCATTERED CROP	TOTAL AREA	SINGLE CROP	MIXED OR SCATTERED CROP	TOTAL AREA	SINGLE CROP	MIXED OR SCATTERED CROP	TOTAL AREA	SINGLE CROP	MIXED OR SCATTERED CROP	TOTAL AREA	SINGLE CROP	MIXED OR SCATTERED CROP
GAGAIFOMAUGA 3	244.8	8.9	236.0	22.3	1.0	21.3	21.9	-	21.9	22.4	0.3	22.0	0.7	0.2	0.5
VAISIGANO 1	294.0	37.7	256.3	42.6	4.5	38.1	30.8	0.2	30.6	29.0	1.8	27.2	2.3	0.4	1.9
VAISIGANO 2	161.0	14.9	146.1	39.2	3.4	35.8	25.3	0.4	24.9	24.7	1.7	23.0	3.0	0.3	2.7
FALEALUPO	132.4	14.1	118.4	21.4	4.2	17.2	18.2	0.1	18.2	18.7	1.7	17.0	2.7	0.1	2.5
ALATAUA SISIFO	322.2	35.1	287.1	29.4	4.8	24.5	26.1	0.1	26.0	19.1	2.2	16.9	7.7	0.8	6.8
SALEGA 1	316.8	52.3	264.5	17.5	4.7	12.8	27.9	0.0	27.8	17.8	3.1	14.7	6.9	1.7	5.2
SALEGA 2	232.8	55.5	177.3	16.9	6.9	10.0	16.7	0.1	16.7	10.9	1.8	9.1	4.5	1.2	3.3
PALAU LI 1	836.8	261.5	575.3	38.8	8.7	30.1	63.1	-	63.1	29.8	3.5	26.3	2.7	1.1	1.5
PALAU LI 2	675.9	151.2	524.7	19.6	4.5	15.1	73.3	1.3	72.0	33.8	7.7	26.1	0.6	0.3	0.3
SATUPAITEA	334.6	65.2	269.4	7.7	1.1	6.6	20.7	0.3	20.4	22.6	2.4	20.2	0.2	0.0	0.2
PALAU LI 3	408.5	70.2	338.3	10.3	3.0	7.3	27.0	0.2	26.8	20.2	5.2	15.0	0.1	0.0	0.1

Source: Samoa Bureau of Statistics

TABLE 3.14B: CROP HOUSEHOLDS - AREA OF CORE PERMANENT CROPS GROWN (ACRES) BY CROPPING METHOD AND DISTRICT, 2020

DISTRICT	ACRES																	
	COCONUT				COCOA				BREADFRUIT				BANANA				KAVA	
	TOTAL AREA	SINGLE CROP	MIXED OR SCATTERED CROP	TOTAL AREA	SINGLE CROP	MIXED OR SCATTERED CROP	TOTAL AREA	SINGLE CROP	MIXED OR SCATTERED CROP	TOTAL AREA	SINGLE CROP	MIXED OR SCATTERED CROP	TOTAL AREA	SINGLE CROP	MIXED OR SCATTERED CROP	TOTAL AREA	SINGLE CROP	MIXED OR SCATTERED CROP
SAMOA	37,534.8	5,554.2	31,980.6	2,607.4	427.1	2,180.3	4,311.7	21.1	4,290.5	6,157.7	825.0	5,332.7	145.4	37.3	108.1			
UPOLU	18,053.8	2,461.5	15,592.3	1,618.9	271.6	1,347.3	2,928.9	13.4	2,915.5	4,890.2	651.8	4,238.4	48.3	9.2	39.1			
APIA URBAN AREA	983.0	140.0	843.0	199.3	69.1	130.3	402.7	1.3	401.4	505.3	105.4	399.8	2.9	1.2	1.7			
VAIMAUGA 2	127.5	3.8	123.7	57.5	28.2	29.3	65.2	0.4	64.8	68.3	12.2	56.1	0.5	0.4	0.1			
VAIMAUGA 3	311.8	84.2	227.6	43.4	15.3	28.1	122.4	0.0	122.3	188.7	52.8	135.9	2.0	0.5	1.4			
VAIMAUGA 4	105.6	0.9	104.7	11.1	3.2	7.9	54.2	-	54.2	59.1	8.3	50.9	0.2	0.1	0.1			
FALEATA 1	438.0	51.1	386.9	87.4	22.5	64.9	160.9	0.8	160.1	189.1	32.1	157.0	0.3	0.1	0.1			
NORTH WEST UPOLU	5,619.7	268.4	5,351.3	945.7	140.2	805.5	1,257.4	6.4	1,251.0	2,941.5	403.6	2,537.9	7.7	2.2	5.4			
VAIMAUGA 1	423.2	15.6	407.6	59.8	12.0	47.8	111.8	-	111.8	234.6	3.7	231.0	0.3	0.1	0.2			
FALEATA 2	345.2	78.8	266.4	96.1	46.9	49.2	166.9	0.2	166.7	255.0	76.8	178.2	1.7	1.3	0.4			
FALEATA 3	150.1	41.5	108.6	34.3	1.6	32.7	61.8	0.1	61.6	90.5	15.6	74.9	1.1	0.7	0.3			
FALEATA 4	102.1	8.3	93.7	10.5	0.7	9.8	53.8	0.1	53.7	50.8	1.9	48.8	0.1	-	0.1			
SAGAGA 1	281.3	4.2	277.1	53.0	2.5	50.5	85.9	0.1	85.9	183.8	23.7	160.1	0.0	-	0.0			
SAGAGA 2	1,005.2	8.2	997.0	215.4	37.5	177.9	154.1	-	154.1	340.2	12.3	327.9	0.1	-	0.1			
SAGAGA 3	581.2	42.3	538.9	90.6	16.9	73.7	144.3	3.0	141.3	275.2	62.2	213.1	3.7	0.0	3.7			
SAGAGA 4	689.3	28.4	660.9	105.2	16.5	88.7	160.8	2.7	158.1	283.3	19.3	264.0	0.2	0.0	0.2			
AANA ALOFI 1	534.7	20.2	514.5	112.3	3.3	109.0	117.0	0.1	116.9	315.6	30.8	284.8	0.1	0.0	0.1			
AANA ALOFI 2	470.1	-	470.1	53.5	-	53.5	60.7	-	60.7	203.9	22.2	181.7	0.2	-	0.2			
AANA ALOFI 3	478.1	-	478.1	48.7	-	48.7	62.4	-	62.4	264.0	36.8	227.2	0.2	0.1	0.1			
AANA ALOFI 4	559.3	20.8	538.5	66.3	2.3	64.1	78.1	0.2	77.9	444.5	98.4	346.1	0.0	-	0.0			
REST OF UPOLU	11,451.1	2,053.1	9,398.0	473.9	62.3	411.6	1,268.8	5.6	1,263.2	1,443.4	142.7	1,300.7	37.7	5.7	32.0			
AIGA I LE TAI	783.9	71.3	712.7	64.2	7.1	57.1	170.3	2.3	168.0	184.5	31.8	152.7	0.0	-	0.0			
FALELATAI MA																		
SAMATAU	923.8	217.8	706.0	53.9	11.3	42.6	115.1	-	115.1	82.1	8.9	73.2	0.1	-	0.1			

TABLE 3.14B:

CROP HOUSEHOLDS - AREA OF CORE PERMANENT CROPS GROWN (ACRES) BY CROPPING METHOD AND DISTRICT, 2020

DISTRICT	ACRES														
	COCONUT			COCOA			BREADFRUIT			BANANA			KAVA		
	TOTAL AREA	SINGLE CROP	MIXED OR SCATTERED CROP	TOTAL AREA	SINGLE CROP	MIXED OR SCATTERED CROP	TOTAL AREA	SINGLE CROP	MIXED OR SCATTERED CROP	TOTAL AREA	SINGLE CROP	MIXED OR SCATTERED CROP	TOTAL AREA	SINGLE CROP	MIXED OR SCATTERED CROP
LEFAGA MA															
FALEASEELA	1,808.1	442.1	1,366.0	93.9	25.7	68.2	186.7	0.2	186.5	188.0	49.1	138.9	0.3	0.0	0.3
SAFATA 1	1,458.4	309.6	1,148.7	46.9	4.8	42.2	95.9	0.4	95.4	129.7	7.1	122.6	0.4	0.1	0.4
SAFATA 2	765.9	287.2	478.8	29.8	4.1	25.7	57.8	0.2	57.6	105.0	8.6	96.4	3.8	2.9	0.9
SIUMU	707.2	183.8	523.4	22.6	1.4	21.3	40.4	-	40.4	81.9	5.8	76.1	0.1	0.0	0.0
FALEALILI 1	739.1	14.6	724.5	27.2	0.3	26.9	76.5	0.3	76.2	87.9	2.8	85.0	0.5	0.3	0.2
FALEALILI 2	303.7	4.2	299.6	12.4	0.1	12.4	35.5	-	35.5	38.8	2.0	36.8	0.6	-	0.6
LOTOFAGA	335.8	9.6	326.2	9.8	-	9.8	51.7	0.3	51.4	35.5	-	35.5	0.5	0.0	0.4
LEPA	283.5	15.8	267.6	9.7	0.3	9.4	40.6	-	40.6	29.7	2.9	26.8	0.1	-	0.1
ALEIPATA ITUPA 1															
LUGA	232.1	42.6	189.5	9.8	0.9	9.0	39.4	0.3	39.1	26.2	1.5	24.7	0.1	0.0	0.1
ALEIPATA ITUPA 1															
LALO	1,453.5	355.1	1,098.4	38.9	5.8	33.1	141.5	1.2	140.3	129.1	18.2	110.9	1.6	1.0	0.6
VAA O FONOTI	243.9	3.3	240.6	9.5	-	9.5	38.1	0.3	37.8	42.7	2.3	40.3	26.2	0.8	25.4
ANOAMAA 1	703.0	26.1	676.9	18.9	0.0	18.9	82.5	0.1	82.4	117.7	0.1	117.6	2.7	0.6	2.1
ANOAMAA 2	708.9	69.9	639.1	26.4	0.7	25.7	96.8	-	96.8	164.8	1.7	163.1	0.8	-	0.8
SAVAII	19,481.0	3,092.7	16,388.4	988.4	155.4	833.0	1,382.8	7.8	1,375.0	1,267.5	173.3	1,094.3	97.1	28.1	69.0
FAASALELEAGA 1	1,598.2	183.5	1,414.6	44.5	9.3	35.2	91.4	0.3	91.1	81.9	20.5	61.3	0.5	0.2	0.3
FAASALELEAGA 2	1,567.9	143.8	1,424.1	43.1	8.6	34.4	62.5	0.0	62.5	83.1	19.0	64.0	0.1	0.0	0.1
FAASALELEAGA 3	1,579.8	71.9	1,507.9	35.9	0.7	35.2	50.9	-	50.9	73.7	10.5	63.2	0.0	-	0.0
FAASALELEAGA 4	1,250.8	68.5	1,182.3	30.1	2.9	27.2	55.4	-	55.4	71.3	11.2	60.1	0.0	-	0.0
FAASALELEAGA 5	1,228.2	440.6	787.6	15.9	1.7	14.3	37.4	-	37.4	45.2	11.1	34.1	0.1	-	0.1
GAGAEAMAUGA 1	954.3	113.1	841.2	52.4	5.0	47.5	66.6	0.1	66.5	107.8	8.7	99.0	9.5	8.7	0.8
GAGAEAMAUGA 2	593.6	52.3	541.4	35.4	4.2	31.2	40.1	0.1	40.0	70.8	5.9	64.9	1.8	1.0	0.8
GAGAIFOMAUGA 1	423.2	37.6	385.6	36.4	2.1	34.3	58.8	-	58.8	55.8	2.1	53.7	0.9	0.1	0.8

TABLE 3.14B: CROP HOUSEHOLDS - AREA OF CORE PERMANENT CROPS GROWN (ACRES) BY CROPPING METHOD AND DISTRICT, 2020

DISTRICT	ACRES														
	COCONUT			COCOA			BREADFRUIT			BANANA			KAVA		
	TOTAL AREA	SINGLE CROP	MIXED OR SCATTERED CROP	TOTAL AREA	SINGLE CROP	MIXED OR SCATTERED CROP	TOTAL AREA	SINGLE CROP	MIXED OR SCATTERED CROP	TOTAL AREA	SINGLE CROP	MIXED OR SCATTERED CROP	TOTAL AREA	SINGLE CROP	MIXED OR SCATTERED CROP
GAGAI FOMAUGA 2	500.1	87.0	413.1	38.5	5.6	32.9	52.1	0.3	51.8	63.1	6.6	56.5	6.7	2.7	4.0
GAGAI FOMAUGA 3	604.9	21.9	583.1	55.0	2.5	52.5	54.0	-	54.0	55.3	0.8	54.5	1.6	0.4	1.2
VAISIGANO 1	726.5	93.2	633.2	105.2	11.1	94.1	76.1	0.5	75.6	71.6	4.3	67.2	5.6	0.9	4.7
VAISIGANO 2	397.9	36.9	361.0	96.9	8.3	88.6	62.6	1.1	61.6	60.9	4.2	56.7	7.5	0.9	6.7
FALEALUPO	327.3	34.8	292.5	52.8	10.4	42.5	45.0	0.2	44.9	46.1	4.2	41.9	6.6	0.3	6.3
ALATAUA SISIFO	796.2	86.7	709.5	72.5	11.9	60.6	64.5	0.4	64.1	47.2	5.5	41.7	19.0	2.1	16.9
SALEGA 1	782.9	129.2	653.6	43.2	11.5	31.7	68.9	0.1	68.8	44.0	7.8	36.3	17.1	4.2	12.9
SALEGA 2	575.1	137.1	438.0	41.8	17.0	24.8	41.3	0.1	41.2	26.9	4.4	22.5	11.2	3.0	8.2
PALAU LI 1	2,067.8	646.3	1,421.5	95.9	21.5	74.4	155.9	-	155.9	73.6	8.6	65.0	6.6	2.8	3.7
PALAU LI 2	1,670.2	373.6	1,296.6	48.4	11.1	37.2	181.2	3.3	177.9	83.6	19.1	64.5	1.5	0.7	0.8
SATUPAITEA	826.7	161.1	665.6	19.1	2.8	16.3	51.2	0.8	50.4	55.8	5.9	49.9	0.5	0.1	0.4
PALAU LI 3	1,009.5	173.5	836.0	25.3	7.3	18.0	66.8	0.6	66.3	49.9	12.7	37.1	0.3	0.1	0.2

Source: Samoa Bureau of Statistics

**TABLE 3.15:
CROP HOUSEHOLDS - SALES OF CORE TEMPORARY CROPS BY CROP TYPE AND REGION, 2019**

REGION/CROP TYPE	NUMBER OF CROP HOUSEHOLDS PLANTING THE CROP	NUMBER OF GROWERS BY PERCENT OF PRODUCE SOLD				
		NONE	A QUARTER	A HALF	THREE QUARTERS	ALL PRODUCE
TARO						
SAMOA	18,320	12,320	1,811	2,726	1,163	300
UPOLU	13,351	9,492	1,244	1,685	727	203
APIA URBAN AREA	2,240	2,051	117	43	26	3
NORTH WEST UPOLU	5,824	4,701	366	440	231	86
REST OF UPOLU	5,287	2,740	761	1,202	470	114
SAVAII	4,969	2,828	567	1,041	436	97
TA'AMU						
SAMOA	10,704	9,645	438	444	140	37
UPOLU	7,704	7,000	326	259	89	30
APIA URBAN AREA	884	868	-	14	1	1
NORTH WEST UPOLU	3,899	3,480	175	153	67	24
REST OF UPOLU	2,921	2,652	137	105	21	6
SAVAII	3,000	2,645	112	185	51	7
HEAD CABBAGE						
SAMOA	284	170	29	49	24	12
UPOLU	234	136	26	41	20	11
APIA URBAN AREA	64	49	8	2	3	2
NORTH WEST UPOLU	128	67	11	30	12	8
REST OF UPOLU	42	20	7	9	5	1
SAVAII	50	34	3	8	4	1
CHINESE CABBAGE						
SAMOA	2,317	1,348	306	406	201	56
UPOLU	1,965	1,166	271	320	161	47
APIA URBAN AREA	388	295	48	22	20	3
NORTH WEST UPOLU	1,027	590	134	179	98	26
REST OF UPOLU	550	281	89	119	43	18
SAVAII	352	182	35	86	40	9
TOMATO						
SAMOA	3,790	2,871	373	379	132	35
UPOLU	2,982	2,259	324	276	94	29
APIA URBAN AREA	603	543	42	12	-	6
NORTH WEST UPOLU	1,558	1,091	192	185	71	19
REST OF UPOLU	821	625	90	79	17	10
SAVAII	808	612	49	103	38	6
CUCUMBER						
SAMOA	4,764	3,237	594	626	244	63
UPOLU	3,685	2,479	517	448	185	56
APIA URBAN AREA	465	383	51	15	15	1
NORTH WEST UPOLU	1,848	1,154	274	270	118	32
REST OF UPOLU	1,372	942	192	163	52	23
SAVAII	1,079	758	77	178	59	7
PUMPKIN						
SAMOA	4,430	3,317	459	454	155	45
UPOLU	3,721	2,766	412	376	131	36
APIA URBAN AREA	491	442	36	8	4	1
NORTH WEST UPOLU	2,031	1,373	247	275	108	28
REST OF UPOLU	1,199	951	129	93	19	7
SAVAII	709	551	47	78	24	9

**TABLE 3.16:
HOUSEHOLDS WITH PERMANENT CROPS ON OWN OR FAMILY LAND: SALES BY
CROP TYPE AND REGION, 2019**

REGION/CROP TYPE	NUMBER OF HOUSE- HOLDS WITH THE CROP ¹	PERCENT OF PRODUCE SOLD				
		NONE	A QUARTER	A HALF	THREE QUARTERS	ALL PRODUCE
COCONUT						
SAMOA	19,168	16,599	909	1,177	345	138
UPOLU	13,970	12,401	653	632	196	88
APIA URBAN AREA	2,532	2,486	-	22	21	3
NORTH WEST UPOLU	5,725	5,088	267	220	104	46
REST OF UPOLU	5,713	4,827	364	391	89	42
SAVAII	5,198	4,198	256	545	149	50
COCOA						
SAMOA	16,041	13,605	858	1,104	331	143
UPOLU	11,405	9,994	581	535	213	82
APIA URBAN AREA	1,858	1,775	46	23	11	3
NORTH WEST UPOLU	5,107	4,137	338	377	183	72
REST OF UPOLU	4,440	4,082	197	135	19	7
SAVAII	4,636	3,611	277	569	118	61
BREADFRUIT						
SAMOA	20,605	20,122	253	173	40	17
UPOLU	15,446	15,023	234	136	37	16
APIA URBAN AREA	3,216	3,182	-	27	5	2
NORTH WEST UPOLU	6,926	6,663	143	81	28	11
REST OF UPOLU	5,304	5,178	64	50	7	5
SAVAII	5,159	5,099	19	37	3	1
BANANA						
SAMOA	23,406	20,063	1,385	1,389	456	113
UPOLU	17,958	15,411	1,128	988	330	101
APIA URBAN AREA	3,631	3,469	102	35	22	3
NORTH WEST UPOLU	8,223	6,786	575	541	240	81
REST OF UPOLU	6,104	5,156	451	412	68	17
SAVAII	5,448	4,652	257	401	126	12
KAVA						
SAMOA	1,366	853	155	185	123	50
UPOLU	548	382	49	60	46	11
APIA URBAN AREA	80	69	8	1	-	2
NORTH WEST UPOLU	95	83	2	3	1	6
REST OF UPOLU	373	230	39	57	44	3
SAVAII	818	471	106	125	77	39

¹ The number of households with the crop includes those selling crops grown on family land. For this reason, the figures for coconuts, cocoa and breadfruit are higher than the number of households growing the crop shown in other tables.

Source: Samoa Bureau of Statistics

CHAPTER 4

Livestock



1. Households raising livestock

Livestock is important for reasons of food security and particularly to the economy of Samoa. The opportunity provided by the Census of Agriculture was used to collect numbers of livestock of important species from the household sector as well as institutions. The 2019 census

collected information on livestock raised as of the day of enumeration, number of animals slaughtered, live animals sold and given away as gifts. Basic information was also collected for bees.

TABLE 4.1

TOTAL NUMBER OF HOUSEHOLDS RAISING ANY LIVESTOCK BY REGION AND CENSUS YEAR

REGION	TOTAL NUMBER OF HOUSEHOLDS RAISING LIVESTOCK				PERCENTAGE OF HOUSEHOLDS RAISING LIVESTOCK			
	1989	1999	2009	2020	1989	1999	2009	2020
APIA URBAN AREA	2,066	2,213	1,650	1,208	69.7%	49.7%	36.2%	22.2%
NORTH WEST UPOLU	3,541	4,412	4,383	3,421	91.2%	71.3%	58.9%	33.9%
REST OF UPOLU	4,050	4,416	4,722	4,502	98.2%	92.8%	85.7%	67.1%
SAVAII	4,463	4,860	5,200	5,032	99.1%	94.9%	92.0%	80.1%
SAMOA	14,120	15,901	15,955	14,163	91.2%	77.5%	68.9%	49.6%

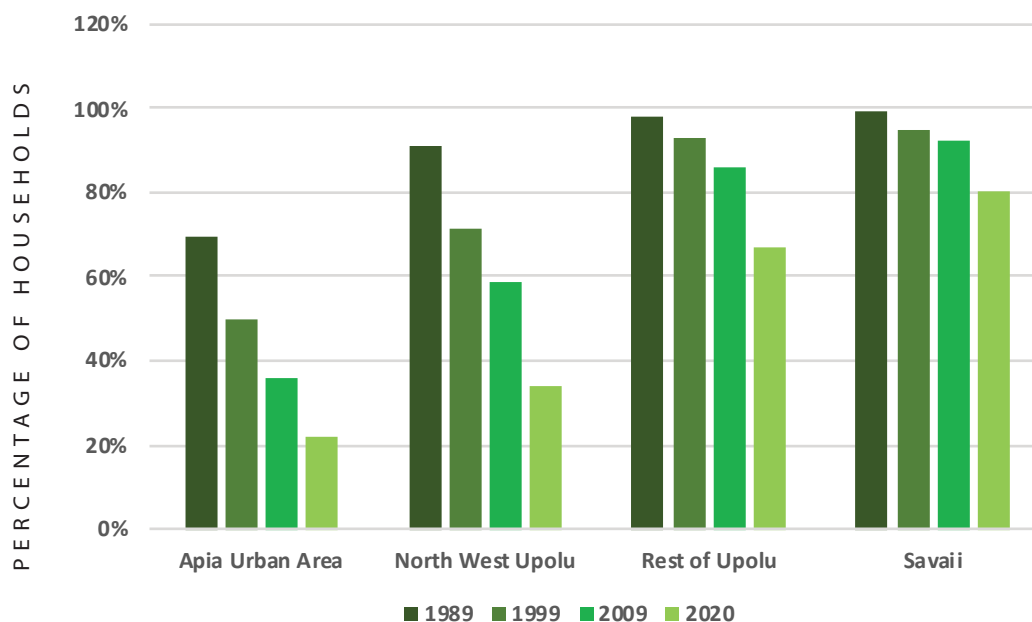
Source: Samoa Bureau of Statistics

The number of households raising any livestock recorded no significant change from 1999 however the percent-

age of households raising any livestock has decreased from 68.9 percent in 2009 to 49.6 percent in 2020.

FIGURE 4.1

PERCENTAGE OF HOUSEHOLDS RAISING LIVESTOCK BY REGION AND CENSUS YEAR



Source: Samoa Bureau of Statistics

Table 4.2 shows the number of livestock raised by households by type of livestock across all regions in Samoa at the date of enumeration in 2020. The Agriculture Census recorded a total number of cattle at 37,167; pigs at 91,725; chickens at 213,577; sheep at 1,654; goats at 14; 2 ducks and 809 horses.

TABLE 4.2
NUMBER OF LIVESTOCK RAISED, BY TYPE OF LIVESTOCK, BY REGION, 2020

REGION	NUMBER OF LIVESTOCK	TYPE OF LIVESTOCK						
		CATTLE	PIGS	CHICKEN	GOATS	SHEEP	DUCKS	HORSES
APIA URBAN AREA	27,252	2,080	3,367	21,503	1	261	-	40
NORTH WEST UPOLU	80,106	3,551	12,893	63,091	13	520	2	36
REST OF UPOLU	122,561	14,688	27,037	80,053	-	362	-	421
SAVAII	137,029	16,848	48,428	70,930	-	511	-	312
SAMOA	366,948	37,167	91,725	235,577	14	1,654	2	809

Source: Samoa Bureau of Statistics

2. Cattle

The number of cattle recorded in 2020 was 37,167, a decrease of 4.6 percent when compared to 2009. This decrease was due to the availability of alternative farming preferences.

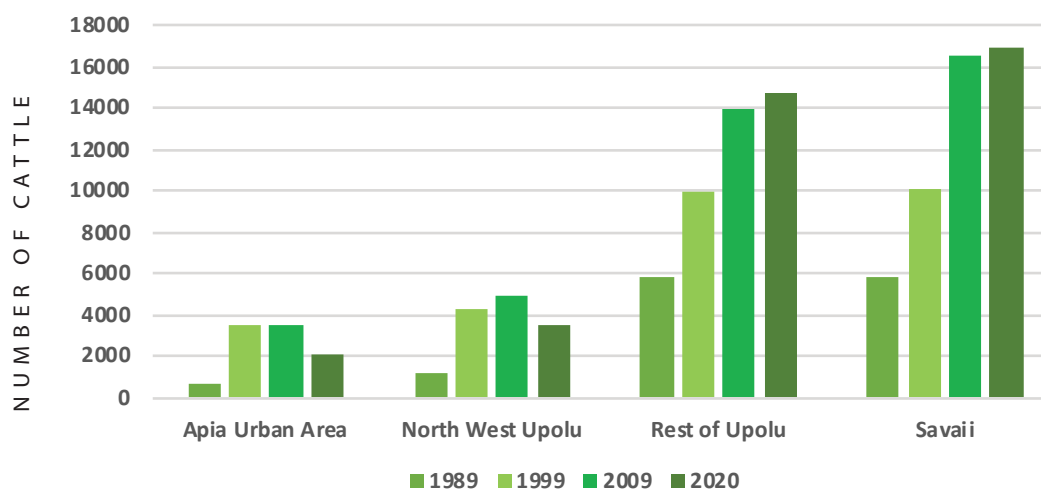
TABLE 4.3
NUMBER OF CATTLE BY REGION AND CENSUS YEAR

REGION	CATTLE			
	1989	1999	2009	2020
APIA URBAN AREA	643	3,516	3,495	2,080
NORTH WEST UPOLU	1,187	4,320	4,977	3,551
REST OF UPOLU	5,756	9,943	14,006	14,688
SAVAII	5,845	10,104	16,471	16,848
SAMOA	13,431	27,883	38,949	37,167

Source: Samoa Bureau of Statistics

Of the total cattle in 2020, 31 percent were classified as steers, 13 percent as calves, 9 percent as weaners and cows, 22 percent as heifers, 17 percent as bulls, 7 percent as dairy.

FIGURE 4.2 NUMBER OF CATTLE BY REGION AND CENSUS YEAR



Source: Samoa Bureau of Statistics

Table 4.4 gives the inventory of the number of cattle raised at the time of visit, and the number slaughtered, sold and given away live during 2019. There were about 8,400 slaughtered in Samoa of which 30 percent were sold and 70 percent for faalavelave. The number of cattle slaughtered for faalavelave continuously increased

to 5,907 in 2019 from 5,021 in 2009 and again from 3,071 in 1999. Of the 883 live cattle recorded as subtraction from the herds, 599 cattle were sold and 284 were given away as gifts by households.

TABLE 4.4
NUMBER OF CATTLE RAISED, SLAUGHTERED, SOLD LIVE OR GIVEN AWAY, BY REGION DURING 2019

REGION	NUMBER OF CATTLE RAISED	SLAUGHTERED			LIVE CATTLE		
		TOTAL	SOLD	FAALAVELAVE	TOTAL	SOLD	GIVEN AWAY
APIA URBAN AREA	2,080	542	202	340	64	51	13
NORTH WEST UPOLU	3,551	837	362	475	74	51	23
REST OF UPOLU	14,688	3,384	889	2,495	309	215	94
SAVAII	16,848	3,653	1,056	2,597	436	282	154
SAMOA	37,167	8,416	2,509	5,907	883	599	284

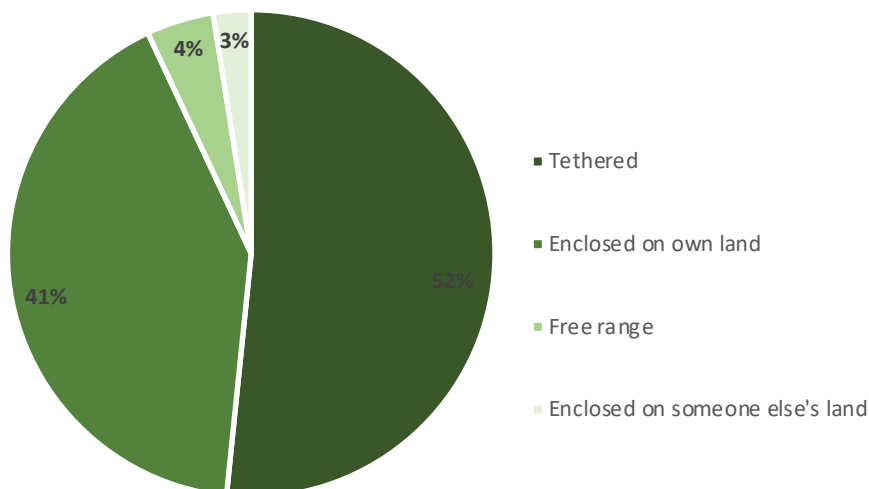
Source: Samoa Bureau of Statistics

Cattle herd sizes are usually very small. The average household with cattle in Samoa had 8.9 cattle in 2019 compared to 9.2 in 2009. Of the 4,186 households raising cattle, 27 percent raised 5-9 animals, another 27 percent raised 10 or more while 46 percent raised less than 5. Of households raising cattle, 36 percent raised mainly for customary use.

Of the total households keeping and raising cattle, only 18 percent produced cow's milk; 40 percent of them selling it.

The main system of rearing was tethering (52 percent of the total households keeping and raising cattle).

FIGURE 4.3
HOUSEHOLDS RAISING CATTLE BY MAIN REARING SYSTEM, 2020



Source: Samoa Bureau of Statistics

The next most common system of rearing cattle was 'fenced on own land' which 41 percent of households used as main system of rearing. There were just over 3300 fenced off paddocks with an average paddock size of just over 4 acres. Wire was identified as the main fencing material used accounting for 97 percent of households raising cattle.

Of the total households keeping and raising cattle, 19

percent raised their animals under improved pastures. Of the 4,186 households who raised cattle, 24 percent had sold cattle in 2019 with a total value of over \$4.5 million generating an average income of \$4,500 per household. On the other hand, only three households were recorded as selling cow milk generating an average income of \$2700 per household.

3. Pigs

Pigs are traditionally important in the Samoan village life. They were generally considered to be the most pres-

tigious offering on ceremonial occasions, and most were raised for this purpose.

TABLE 4.5
NUMBER OF PIGS BY REGION AND CENSUS YEAR **TABLE 4.5 NUMBER OF PIGS BY REGION AND CENSUS YEAR**

REGION	NUMBER OF PIGS RAISED			
	1989	1999	2009	2020
APIA URBAN AREA	13,557	9,305	6,804	3,367
NORTH WEST UPOLU	35,965	29,191	24,659	12,893
REST OF UPOLU	69,285	61,403	54,226	27,037
SAVAII	71,006	67,417	66,456	48,428
SAMOA	189,813	167,316	152,145	91,725
AVERAGE NUMBER OF PIGS PER HOUSEHOLD	15	14	13	12

Source: Samoa Bureau of Statistics

The number of pigs raised in the past census years show a decrease in the number of pigs raised in all the regions and consequently a decrease in the count of pigs nationally. The average number of pigs per households raising pigs also decreased between the census years.

Of the total 91,725 pigs recorded in Samoa at the time of

the census, 48 percent were in Upolu while the remaining 52 percent were in Savaii.

Of the total of 43,297 pigs in Upolu in 2019, 62 percent were recorded in the Rest of Upolu, 30 percent in the North West Upolu and 8 percent in the Apia Urban Area.

TABLE 4.6
NUMBER OF PIGS SLAUGHTERED, SOLD LIVE OR GIVEN AWAY BY REGION, DURING 2019

REGION	SLAUGHTERED				LIVE PIGS		
	TOTAL	SOLD	CONSUMED	FAALAVELAVE	TOTAL	SOLD	GIVEN AWAY
APIA URBAN AREA	1,213	421	494	298	230	109	121
NORTH WEST UPOLU	4,706	773	2,232	1,701	1,151	976	175
REST OF UPOLU	12,233	1,992	6,291	3,950	1,649	1,253	396
SAVAII	21,323	2,009	13,470	5,844	957	647	310
SAMOA	39,475	5,195	22,487	11,793	3,987	2,985	1,002

Source: Samoa Bureau of Statistics

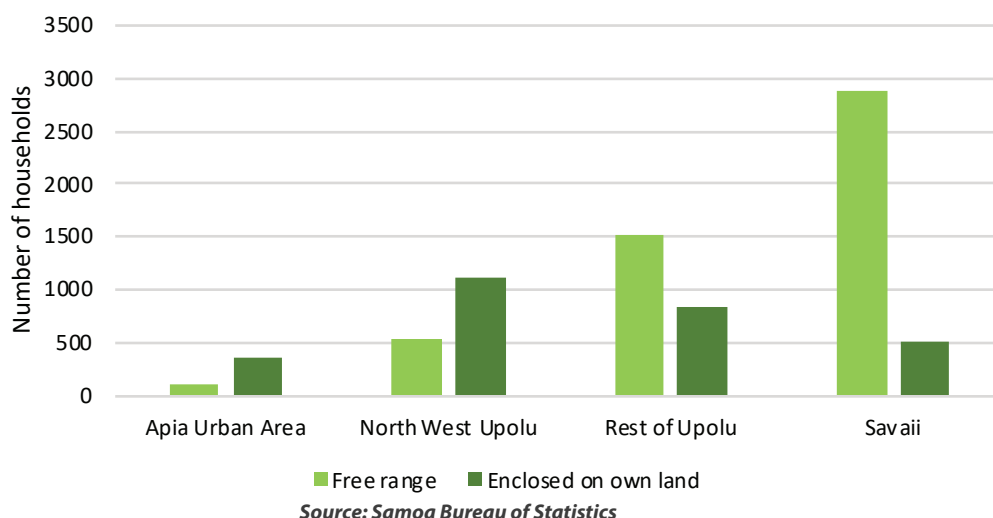
Aside from the number of pigs raised as of the time of the census, 39,475 were slaughtered in Samoa. With most households preferring cattle for faalavelave, a decrease of 28 percent was recorded from 2009 in the number of pigs slaughtered.

Of the total pigs slaughtered, 13 percent were slaughtered and sold, 57 percent were consumed, and 30 percent were used for faalavelave. It was also recorded that

3,987 live pigs were disposed of in 2019, of which 75 percent were sold and the remainder were given away as gifts.

The main system of rearing pigs is free range accounting for 64 percent of households raising pigs. However, this varies across regions, with pigs enclosed on the household land for 74 percent of households with pigs in the Apia Urban area and 66 percent in the Rest of Upolu.

FIGURE 4.4
MAIN SYSTEMS OF KEEPING PIGS BY REGION, 2020



4. Chickens

Chickens also play a major part in traditional faalavelave although they are not as prestigious as pigs and cattle. Overall, there has been a reduction of 23 percent in the

total number of chickens raised between the 2009 and 2019 censuses.

TABLE 4.7
NUMBER OF CHICKENS BY REGION AND CENSUS YEAR

REGION	NUMBER OF CHICKENS RAISED			
	1989	1999	2009	2020
APIA URBAN AREA	39,366	52,353	28,930	21,503
NORTH WEST UPOLU	75,170	121,936	89,728	80,053
REST OF UPOLU	95,135	124,000	90,206	63,091
SAVAII	100,308	132,801	98,176	70,930
SAMOA	309,979	431,090	307,040	235,577

Source: Samoa Bureau of Statistics

The 2019 census recorded 235,577 chickens raised by 8,981 households of which 70 percent of chickens recorded were in Upolu and the remaining 30 percent

were in Savaii. The number of households raising chicken decreased by a third and the number of chickens raised also decreased by 23 percent.

TABLE 4.8
NUMBER OF CHICKENS SOLD LIVE AND GIVEN AWAY, BY REGION AND CENSUS YEAR

REGION	SOLD			GIVEN AWAY	
	1999	2009	2019	2009	2019
APIA URBAN AREA	988	528	263	510	241
NORTH WEST UPOLU	8,201	2,038	1,570	1,941	455
REST OF UPOLU	788	1,911	2,033	2,181	1,039
SAVAII	1,705	1,763	1,345	2,365	262
SAMOA	11,682	6,240	5,211	6,997	1,997

Source: Samoa Bureau of Statistics

Of the 8,981 households keeping and raising chickens, 74 percent identified flock holding size of 10-49, an average of 26 chickens per household.

Ten percent of households raising chicken sold some chicken during 2019 at a total value of \$100 thousand generation and average income of just over \$100 per

household.

The main system of raising chickens is free range accounting for 99 percent of households keeping chickens. Of the total households keeping and raising chickens, only 5 percent provided supplementary feed.

5. Other livestock

TABLE 4.9
NUMBER OF HOUSEHOLDS RAISING OTHER ANIMALS AND NUMBER RAISED BY CENSUS YEAR

	1989	1999	2009	2020
NUMBER OF GOATS RAISED	1,094	1,993	128	14
NUMBER OF HOUSEHOLDS	159	121	7	2
NUMBER OF SHEEP RAISED	N.A.	N.A.	249	1,654
NUMBER OF HOUSEHOLDS	N.A.	N.A.	26	153
NUMBER OF DUCKS RAISED	N.A.	N.A.	281	2
NUMBER OF HOUSEHOLDS	N.A.	N.A.	57	2
NUMBER OF HORSES RAISED	3,114	1,799	1,259	809
NUMBER OF HOUSEHOLDS	2,174	974	821	456

Source: Samoa Bureau of Statistics

Goats

A continuous decrease in the goat population as occurred since 1999 census. This decrease is due to decrease in the demand for goats and alternative livestock farming preferences. At the time of the 2019 census, 14 goats were recorded in Samoa, and all were in Upolu. The number of households keeping goats in 2019 shows a sharp drop across the four censuses.

Sheep

On the other hand, in the 2019 census, 1,654 sheep were recorded with 1,143 in Upolu and 511 in Savaii, an overall increase of more than five times the number in 2009. The average number of sheep raised was 11 animals per household. The largest number of sheep was recorded in the North West Upolu region. Of the 153 households raising sheep, 22 percent raised mainly for customary use.

6. Institutions

Livestock are raised in several institutions, mainly for commercial purposes, around the nation. These were

Horses

The number of horses raised revealed a continuous decrease since 1999 at 16 percent to 44 percent in the 2019 census. A total of 809 horses were recorded in Samoa at the time of the census of which 52 percent were in the Rest of Upolu region, 39 percent in Savaii, 5 percent in the Apia Urban Area and the remaining 4 percent in North West Upolu. This reduction in the number of households keeping horses aligns with the increase in the number of pick-ups and trucks, indicating less reliance on horses.

Bees

The 2019 census recorded 219 beehives raised by twenty-three households of which 80 percent were in Upolu.

also recorded in the agriculture census.

TABLE 4.10

NUMBER OF LIVESTOCK RAISED BY INSTITUTIONS, BY REGION 2020

REGION	NUMBER OF LIVESTOCK	TYPE OF LIVESTOCK			
		CATTLE	PIGS	SHEEP	CHICKENS
APIA URBAN AREA	1,022	248	38	281	455
NORTH WEST UPOLU	121,221	432	544	115	120,130
REST OF UPOLU	19,640	103	32	-	19,505
SAVAII	443	283	30	-	130
SAMOA	142,326	1,066	644	396	140,220

Source: Samoa Bureau of Statistics

Of the total cattle raised by institutions at the time of enumeration, 41 percent were recorded in the North West Upolu region.

Of the total pigs raised by institutions, 95 percent of these were recorded in Upolu; 62 percent found in the North West Upolu region.

Of the total sheep raised by institutions, all were record-

ed in Upolu; 71 percent recorded in the Apia Urban Area and the remainder in North West Upolu region.

The majority of chickens raised by institutions were recorded in Upolu; 86 percent in the North West Upolu region.

TABLE 4.11: NUMBER OF LIVESTOCK BY TYPE OF AGRICULTURAL HOLDING, LIVESTOCK TYPE AND DISTRICT, 2020

DISTRICT	LIVESTOCK HOUSEHOLDS							INSTITUTIONS			
	NO. OF CATTLE	NO. OF PIGS	NO. OF SHEEP	NO. OF GOATS	NO. OF CHICKENS	NO. OF DUCKS	NO. OF HORSES	NO. OF CATTLE	NO. OF PIGS	NO. OF SHEEP	NO. OF CHICKENS
SAMOA	37,167	91,725	1,654	14	235,577	2	809	1,066	644	396	140,220
UPOLU	20,319	43,297	1,143	14	164,647	2	497	783	614	396	140,090
APIA URBAN AREA	2,080	3,367	261	1	21,503	-	40	248	38	281	455
VAIMAUGA 2	221	446	-	-	3,459	-	-	-	-	-	-
VAIMAUGA 3	827	728	110	-	9,054	-	7	218	33	281	55
VAIMAUGA 4	338	446	71	1	1,687	-	32	-	-	-	-
FALEATA 1	694	1,747	80	-	7,303	-	1	30	5	-	400
NORTH WEST UPOLU	3,551	12,893	520	13	63,091	2	36	432	544	115	120,130
VAIMAUGA 1	447	1,268	69	-	5,669	-	-	-	-	-	-
FALEATA 2	440	709	12	-	7,163	-	3	-	400	-	120,000
FALEATA 3	458	173	13	-	4,261	-	-	-	-	-	-
FALEATA 4	80	534	5	-	2,580	-	-	-	-	-	-
SAGAGA 1	37	759	77	-	7,688	1	-	129	108	-	100
SAGAGA 2	511	1,907	49	-	8,691	-	1	-	-	-	-
SAGAGA 3	801	1,198	33	-	5,648	-	17	-	-	-	-
SAGAGA 4	67	1,678	43	-	5,306	-	5	162	8	7	-
AANA ALOFI 1	71	858	2	-	4,369	-	-	-	-	-	-
AANA ALOFI 2	410	727	55	13	3,270	1	5	-	-	-	-
AANA ALOFI 3	92	1,138	26	-	3,355	-	-	-	-	-	-
AANA ALOFI 4	137	1,944	136	-	5,091	-	5	141	28	108	30
REST OF UPOLU	14,688	27,037	362	-	80,053	-	421	103	32	-	19,505
AIGA I LE TAI	160	2,450	3	-	8,711	-	-	-	-	-	-
FALELATAI MA											
SAMATAU	751	1,396	9	-	5,357	-	5	-	-	-	-
LEFAGA MA											
FALESEELA	1,321	2,468	6	-	7,913	-	-	83	13	-	19,505
SAFATA 1	1,355	2,862	9	-	6,911	-	100	-	-	-	-
SAFATA 2	792	980	83	-	4,405	-	74	-	-	-	-
SIUMU	1,437	630	-	-	3,014	-	37	-	-	-	-
FALEALILI 1	1,508	2,982	43	-	8,228	-	15	-	-	-	-
FALEALILI 2	602	619	6	-	2,598	-	5	-	-	-	-
LOTOFAGA	527	2,342	-	-	3,679	-	67	-	-	-	-
LEPA	1,413	1,626	26	-	2,247	-	20	-	-	-	-
ALEIPATA ITUPA											
I LUGA	591	1,167	-	-	2,046	-	5	-	-	-	-
ALEIPATA ITUPA											
I LALO	1,940	2,623	2	-	7,671	-	85	-	-	-	-
VAA O FONOTI	231	2,137	-	-	2,298	-	1	-	-	-	-
ANOAMAA 1	1,066	1,552	44	-	6,689	-	4	20	19	-	-
ANOAMAA 2	994	1,203	131	-	8,286	-	3	-	-	-	-

TABLE 4.11: NUMBER OF LIVESTOCK BY TYPE OF AGRICULTURAL HOLDING, LIVESTOCK TYPE AND DISTRICT, 2020

DISTRICT	LIVESTOCK HOUSEHOLDS							INSTITUTIONS			
	NO. OF CATTLE	NO. OF PIGS	NO. OF SHEEP	NO. OF GOATS	NO. OF CHICKENS	NO. OF DUCKS	NO. OF HORSES	NO. OF CATTLE	NO. OF PIGS	NO. OF SHEEP	NO. OF CHICKENS
SAVAII	16,848	48,428	511	-	70,930	-	312	283	30	-	130
FAASALELEAGA 1	1,019	2,551	20	-	6,264	-	36	-	-	-	-
FAASALELEAGA 2	937	1,048	110	-	6,639	-	42	-	-	-	-
FAASALELEAGA 3	1,199	2,383	55	-	5,677	-	68	53	30	-	130
FAASALELEAGA 4	989	2,572	78	-	4,387	-	13	38	-	-	-
FAASALELEAGA 5	1,088	1,831	33	-	3,153	-	15	-	-	-	-
GAGAEMAUGA 1	927	3,324	11	-	3,291	-	15	-	-	-	-
GAGAEMAUGA 2	427	2,315	65	-	2,444	-	6	-	-	-	-
GAGAIFOMAU-											
GA 1	406	1,852	56	-	2,175	-	3	-	-	-	-
GAGAIFOMAU-											
GA 2	513	3,147	-	-	2,094	-	28	-	-	-	-
GAGAIFOMAU-											
GA 3	356	2,060	-	-	2,547	-	12	-	-	-	-
VAISIGANO 1	267	3,392	26	-	3,486	-	1	-	-	-	-
VAISIGANO 2	235	1,998	-	-	2,842	-	-	-	-	-	-
FALEALUPO	161	859	-	-	1,989	-	2	-	-	-	-
ALATAUA SISIFO	452	2,778	17	-	3,309	-	1	-	-	-	-
SALEGA 1	988	2,059	-	-	2,951	-	9	-	-	-	-
SALEGA 2	585	1,621	6	-	945	-	11	-	-	-	-
PALAULI 1	1,892	3,276	5	-	4,307	-	19	192	-	-	-
PALAULI 2	2,055	4,197	19	-	6,149	-	7	-	-	-	-
SATUPAITEA	877	2,612	2	-	1,923	-	4	-	-	-	-
PALAULI 3	1,475	2,553	8	-	4,358	-	20	-	-	-	-

Source: Samoa Bureau of Statistics

**TABLE 4.12:
NUMBER OF LIVESTOCK HOUSEHOLDS BY LIVESTOCK TYPE AND DISTRICT, 2020**

DISTRICT	NUMBER OF HOUSEHOLDS	NUMBER OF LIVESTOCK HOUSEHOLDS	LIVESTOCK TYPE RAISED						
			CATTLE	PIGS	SHEEP	GOATS	CHICKENS	DUCKS	HORSES
SAMOA	28,516	14,163	4,186	7,913	153	2	8,981	2	456
UPOLU	22,235	9,131	1,876	4,513	100	2	6,264	2	233
APIA URBAN AREA	5,440	1,208	119	474	20	1	813	-	6
VAIMAUGA 2	942	220	12	79	-	-	164	-	-
VAIMAUGA 3	1,605	365	54	123	10	-	251	-	3
VAIMAUGA 4	993	134	15	47	3	1	88	-	2
FALEATA 1	1,900	489	38	225	7	-	310	-	1
NORTH WEST									
UPOLU	10,089	3,421	275	1,668	50	1	2,348	2	14
VAIMAUGA 1	1,106	340	37	141	5	-	238	-	-
FALEATA 2	1,646	368	36	105	3	-	277	-	2
FALEATA 3	1,259	223	26	23	2	-	187	-	-
FALEATA 4	497	159	8	83	1	-	111	-	-
SAGAGA 1	1,055	345	12	107	6	-	279	1	-
SAGAGA 2	868	439	23	234	4	-	304	-	1
SAGAGA 3	800	309	35	155	8	-	198	-	3
SAGAGA 4	794	314	9	198	3	-	195	-	1
AANA ALOFI 1	581	236	15	146	2	-	162	-	-
AANA ALOFI 2	323	160	31	94	6	1	93	1	3
AANA ALOFI 3	465	212	19	151	3	-	129	-	-
AANA ALOFI 4	695	316	24	231	7	-	175	-	4
REST OF UPOLU	6,706	4,502	1,482	2,371	30	-	3,103	-	213
AIGA I LE TAI	784	517	25	325	1	-	364	-	-
FALELATAI MA									
SAMATAU	445	306	84	156	2	-	218	-	2
LEFAGA MA									
FALEASEELA	579	419	139	225	3	-	299	-	-
SAFATA 1	545	400	157	229	1	-	277	-	42
SAFATA 2	426	265	97	106	5	-	173	-	36
SIUMU	379	196	81	57	-	-	126	-	15
FALEALILI 1	515	392	145	196	4	-	276	-	11
FALEALILI 2	207	143	63	55	1	-	96	-	4
LOTOFAGA	257	208	70	143	-	-	155	-	38
LEPA	218	170	84	103	3	-	102	-	12
ALEIPATA ITUPA I									
LUGA	194	149	67	91	-	-	91	-	4
ALEIPATA ITUPA I									
LALO	603	464	202	259	1	-	321	-	44
VAA O FONOTI	200	156	28	136	-	-	93	-	1
ANOAMAA 1	645	350	124	171	2	-	242	-	2
ANOAMAA 2	709	367	116	119	7	-	270	-	2

**TABLE 4.12:
NUMBER OF LIVESTOCK HOUSEHOLDS BY LIVESTOCK TYPE AND DISTRICT, 2020**

DISTRICT	NUMBER OF HOUSEHOLDS	NUMBER OF LIVESTOCK HOUSEHOLDS	LIVESTOCK TYPE RAISED						
			CATTLE	PIGS	SHEEP	GOATS	CHICK-ENS	DUCKS	HORSES
SAVAII	6,281	5,032	2,310	3,400	53	-	2,717	-	223
FAASALELEAGA 1	523	354	110	216	2	-	235	-	29
FAASALELEAGA 2	493	330	137	93	1	-	230	-	33
FAASALELEAGA 3	433	335	160	175	7	-	205	-	46
FAASALELEAGA 4	428	302	142	180	10	-	170	-	10
FAASALELEAGA 5	231	190	101	123	5	-	121	-	8
GAGAEMAUGA 1	338	253	112	205	1	-	96	-	11
GAGAEMAUGA 2	257	190	79	148	5	-	77	-	3
GAGAIFOMAUGA 1	209	154	60	118	5	-	69	-	3
GAGAIFOMAUGA 2	259	226	74	182	-	-	76	-	21
GAGAIFOMAUGA 3	190	163	77	131	-	-	78	-	5
VAISIGANO 1	292	252	48	213	4	-	125	-	1
VAISIGANO 2	217	181	65	135	-	-	109	-	-
FALEALUPO	160	134	38	85	-	-	82	-	2
ALATAUA SISIFO	262	240	114	197	3	-	138	-	1
SALEGA 1	274	251	147	186	-	-	143	-	8
SALEGA 2	182	157	99	118	1	-	49	-	6
PALAU 1	511	415	260	249	1	-	192	-	14
PALAU 2	425	388	201	291	4	-	254	-	5
SATUPATEA	259	218	125	156	2	-	97	-	4
PALAU 3	338	299	161	199	2	-	171	-	13

Source: Samoa Bureau of Statistics

**TABLE 4.13:
NUMBER OF HOUSEHOLDS RAISING CATTLE BY SIZE OF CATTLE HOLDING AND
DISTRICT, 2020**

DISTRICT	NUMBER OF HOUSEHOLDS RAISING CATTLE	SIZE OF CATTLE HOLDING							AVERAGE CATTLE HOLDING ¹
		1	2	3	4	5-9	10-19	20 & OVER	
SAMOA	4,186	462	607	462	402	1,138	684	431	8.9
UPOLU	1,876	183	271	176	152	471	362	261	10.8
APIA URBAN AREA	119	8	12	4	5	24	35	31	17.5
VAIMAUGA 2	12	-	1	-	1	2	4	4	18.4
VAIMAUGA 3	54	4	4	4	4	14	13	11	15.3
VAIMAUGA 4	15	-	3	-	-	3	4	5	22.5
FALEATA 1	38	4	4	-	-	5	14	11	18.3
NORTH WEST UPOLU	275	33	46	28	19	60	43	46	12.9
VAIMAUGA 1	37	4	5	2	1	10	7	8	12.1
FALEATA 2	36	6	3	4	2	7	7	7	12.2
FALEATA 3	26	-	4	2	1	4	5	10	17.6
FALEATA 4	8	-	2	-	2	3	-	1	10.0
SAGAGA 1	12	2	2	3	4	1	-	-	3.1
SAGAGA 2	23	5	1	3	1	6	3	4	22.2
SAGAGA 3	35	2	4	2	2	6	10	9	22.9
SAGAGA 4	9	2	2	-	1	3	-	1	7.4
AANA ALOFI 1	15	3	5	3	1	1	1	1	4.7
AANA ALOFI 2	31	5	7	4	-	6	5	4	13.2
AANA ALOFI 3	19	2	5	4	2	3	3	-	4.8
AANA ALOFI 4	24	2	6	1	2	10	2	1	5.7
REST OF UPOLU	1,482	142	213	144	128	387	284	184	9.9
AIGA I LE TAI FALELATAI MA	25	5	6	1	2	4	6	1	6.4
SAMATAU LEFAGA MA	84	9	11	6	9	22	16	11	8.9
FALEASEELA	139	17	18	11	18	31	26	18	9.5
SAFATA 1	157	15	30	15	14	40	24	19	8.6
SAFATA 2	97	10	16	10	7	27	18	9	8.2
SIUMU	81	6	15	6	1	16	16	21	17.7
FALEALILI 1	145	15	12	17	10	34	36	21	10.4
FALEALILI 2	63	6	12	7	6	12	10	10	9.6
LOTOFAGA	70	9	13	5	7	17	14	5	7.5
LEPA	84	4	7	8	3	28	21	13	16.8
ALEIPATA ITUPA I LUGA	67	4	11	7	7	18	11	9	8.8
ALEIPATA ITUPA I LALO	202	21	28	22	20	55	33	23	9.6
VAA O FONOTI	28	3	2	3	4	4	9	3	8.3
ANOAMAA 1	124	6	11	17	14	47	17	12	8.6
ANOAMAA 2	116	12	21	9	6	32	27	9	8.6

**TABLE 4.13:
NUMBER OF HOUSEHOLDS RAISING CATTLE BY SIZE OF CATTLE HOLDING AND
DISTRICT, 2020**

DISTRICT	NUMBER OF HOUSEHOLDS RAISING CATTLE	SIZE OF CATTLE HOLDING							AVERAGE CATTLE HOLDING ¹
		1	2	3	4	5-9	10- 19	20 & OVER	
SAVAII	2,310	279	336	286	250	667	322	170	7.3
FAASALELEAGA 1	110	12	16	11	12	32	13	14	9.3
FAASALELEAGA 2	137	28	20	16	12	39	12	10	6.8
FAASALELEAGA 3	160	16	15	24	16	49	32	8	7.5
FAASALELEAGA 4	142	17	18	20	10	42	31	4	7.0
FAASALELEAGA 5	101	10	15	2	9	43	13	9	10.8
GAGAEMAUGA 1	112	9	13	15	7	44	15	9	8.3
GAGAEMAUGA 2	79	8	17	13	15	14	9	3	5.4
GAGAIFOMAUGA 1	60	8	8	5	13	14	7	5	6.8
GAGAIFOMAUGA 2	74	11	10	9	13	18	5	8	6.9
GAGAIFOMAUGA 3	77	17	9	14	6	22	8	1	4.6
VAISIGANO 1	48	8	10	8	6	12	2	2	5.6
VAISIGANO 2	65	17	15	10	7	11	5	-	3.6
FALEALUPO	38	7	6	8	3	11	3	-	4.2
ALATAUA SISIFO	114	19	28	21	14	23	8	1	4.0
SALEGA 1	147	18	20	23	12	43	18	13	6.7
SALEGA 2	99	12	16	13	9	34	10	5	5.9
PALAU LI 1	260	23	35	25	29	84	49	15	7.3
PALAU LI 2	201	13	22	20	22	61	34	29	10.2
SATUPAITEA	125	14	24	13	13	31	20	10	7.0
PALAU LI 3	161	12	19	16	22	40	28	24	9.2

¹ Average cattle holding refers to the average for households raising cattle

Source: Samoa Bureau of Statistics

TABLE 4.14: HOUSEHOLDS RAISING CATTLE - NUMBER OF CATTLE BY TYPE AND DISTRICT, 2020

DISTRICT	NUM- BER OF CAT- TLE	TYPE OF CATTLE										DAIRY CAT- TLE
		CALVES (0-3 MONTHS)	CATTLE (4 MONTHS- 1 YEAR)	COWS		HEIFERS		BULLS		STEERS		
				AGE 2-5 YEARS	AGE 5 OR MORE YEARS	AGE 1-2 YEARS	AGE 2 OR MORE YEARS	AGE 1-2 YEARS	AGE 2 OR MORE YEARS	AGE 1-2 YEARS	AGE 2 OR MORE YEARS	
SAMOA	37,167	4,781	3,475	8,675	2,626	6,022	2,114	3,930	2,493	1,658	1,113	280
UPOLU	20,319	2,834	1,969	4,181	1,694	3,270	1,070	2,209	1,298	954	624	216
APIA URBAN AREA	2,080	195	250	318	245	270	184	158	159	143	137	21
VAIMAUGA 2	221	20	14	37	31	29	2	25	33	19	9	2
VAIMAUGA 3	827	63	101	124	67	138	95	73	46	66	40	14
VAIMAUGA 4	338	39	42	64	25	53	50	19	13	18	13	2
FALEATA 1	694	73	93	93	122	50	37	41	67	40	75	3
NORTH WEST UPOLU	3,551	440	354	600	359	494	278	321	304	158	164	79
VAIMAUGA 1	447	37	52	31	87	51	48	38	63	19	13	8
FALEATA 2	440	94	31	71	60	45	22	60	29	10	18	-
FALEATA 3	458	40	24	103	38	91	49	37	46	18	10	2
FALEATA 4	80	5	4	58	2	6	-	1	3	1	-	-
SAGAGA 1	37	3	7	1	7	1	3	3	10	-	1	1
SAGAGA 2	511	79	66	70	42	75	27	25	39	51	34	3
SAGAGA 3	801	75	107	153	70	109	78	75	33	29	51	21
SAGAGA 4	67	20	-	2	3	10	6	8	8	-	2	8
AANA ALOFI 1	71	11	9	16	4	7	2	8	5	3	3	3
AANA ALOFI 2	410	63	34	49	34	50	27	43	48	13	25	24
AANA ALOFI 3	92	1	13	20	8	21	5	13	11	-	-	-
AANA ALOFI 4	137	12	7	26	4	28	11	10	9	14	7	9
REST OF UPOLU	14,688	2,199	1,365	3,263	1,090	2,506	608	1,730	835	653	323	116
AIGA I LE TAI FALELATAI MA	160	20	9	37	6	19	20	23	7	6	13	-
SAMATAU LEFAGA MA	751	113	61	135	73	103	33	108	59	12	12	42
FALEASEELA SAFATA 1	1,321	163	109	274	92	251	64	208	58	50	30	22
SAFATA 2	1,355	170	84	328	91	269	64	198	36	63	44	8
SIUMU	792	50	73	224	36	186	15	122	16	65	4	1
FALEALILI 1	1,437	114	74	383	63	327	41	239	52	136	3	5
FALEALILI 2	1,508	300	127	349	158	271	35	139	83	13	16	17
LOTOFAGA	602	114	59	166	38	79	31	58	33	12	12	-
LEPA	527	96	78	103	48	65	16	63	35	12	11	-
ALEIPATA ITUPA I	1,413	319	80	175	92	188	97	174	76	159	53	-
LUGA ALEIPATA ITUPA I	591	76	51	99	86	73	51	41	76	21	12	5
LALO VAA O FONOTI	1,940	364	228	414	139	265	61	190	130	61	72	16
ANOAMAA 1	231	36	20	71	5	58	2	22	17	-	-	-
ANOAMAA 2	1,066	167	135	252	65	192	33	93	91	16	22	-
ANOAMAA 2	994	97	177	253	98	160	45	52	66	27	19	-

TABLE 4.14: HOUSEHOLDS RAISING CATTLE - NUMBER OF CATTLE BY TYPE AND DISTRICT, 2020

DISTRICT	NUMBER OF CATTLE	TYPE OF CATTLE										DAIRY CATTLE
		CALVES (0-3 MONTHS)	CATTLE (4 MONTHS-1 YEAR)	COWS		HEIFERS		BULLS		STEERS		
				AGE 2-5 YEARS	AGE 5 OR MORE YEARS	AGE 1-2 YEARS	AGE 2 OR MORE YEARS	AGE 1-2 YEARS	AGE 2 OR MORE YEARS	AGE 1-2 YEARS	AGE 2 OR MORE YEARS	
SAVAII	16,848	1,947	1,506	4,494	932	2,752	1,044	1,721	1,195	704	489	64
FAASALELEAGA 1	1,019	145	67	244	28	212	67	101	54	55	41	5
FAASALELEAGA 2	937	69	125	274	28	172	34	99	65	25	46	-
FAASALELEAGA 3	1,199	114	129	381	47	197	27	137	52	69	39	7
FAASALELEAGA 4	989	107	95	374	9	124	40	119	55	36	24	6
FAASALELEAGA 5	1,088	117	166	386	8	106	5	94	65	93	47	1
GAGAEMAUGA 1	927	49	73	264	69	227	55	92	57	34	7	-
GAGAEMAUGA 2	427	36	32	113	35	84	28	41	33	17	8	-
GAGAIFOMAUGA 1	406	39	36	86	55	64	26	27	44	13	16	-
GAGAIFOMAUGA 2	513	30	36	131	46	88	46	50	53	24	9	-
GAGAIFOMAUGA 3	356	52	34	84	49	54	19	16	40	6	2	-
VAISIGANO 1	267	34	11	58	29	42	31	15	31	16	-	-
VAISIGANO 2	235	22	23	55	13	59	6	43	13	1	-	-
FALEALUPO	161	21	19	39	4	26	4	19	21	6	2	-
ALATAUA SISIFO	452	51	34	113	36	102	19	47	42	8	-	-
SALEGA 1	988	155	80	238	86	156	32	98	104	25	10	4
SALEGA 2	585	79	42	151	39	113	26	59	47	21	8	-
PALAU LI 1	1,892	174	156	436	115	300	198	182	224	56	48	3
PALAU LI 2	2,055	304	190	472	156	235	155	208	104	106	95	30
SATUPAITEA	877	121	58	218	21	127	123	132	32	14	31	-
PALAU LI 3	1,475	228	100	377	59	264	103	142	59	79	56	8

Source: Samoa Bureau of Statistics

**TABLE 4.15:
HOUSEHOLDS RAISING CATTLE - CATTLE HERD CHANGES DURING 2019 BY DISTRICT**

DISTRICT	NUMBER OF CATTLE, 2020	ADDITIONS IN 2019			SUBTRACTIONS IN 2019					
		NEW BORN	PURCHASED	RECEIVED AS GIFT	SOLD			NOT SOLD		
					SLAUGH- TERED RETAIL	SLAUGH- TERED CUSTOM- ARY	LIVE ANIMAL	SLAUGH- TERED CUSTOM- ARY	GIVEN AWAY LIVE	DIED
SAMOA	37,167	5,439	2,498	326	2,509	1,153	599	4,754	284	789
UPOLU	20,319	2,734	598	126	1,453	849	317	2,461	130	382
APIA URBAN AREA	2,080	353	36	12	202	139	51	201	13	69
VAIMAUGA 2	221	34	4	-	21	3	5	12	4	5
VAIMAUGA 3	827	99	23	8	74	58	27	78	6	23
VAIMAUGA 4	338	66	5	-	29	-	-	48	1	16
FALEATA 1	694	154	4	4	78	78	19	63	2	25
NORTH WEST UPOLU	3,551	450	128	16	362	234	51	241	23	71
VAIMAUGA 1	447	66	48	-	33	-	5	61	2	25
FALEATA 2	440	75	10	2	16	28	1	27	1	6
FALEATA 3	458	39	15	9	34	28	11	49	5	6
FALEATA 4	80	-	-	-	6	-	-	1	-	-
SAGAGA 1	37	1	7	-	-	-	-	2	-	1
SAGAGA 2	511	69	7	3	116	106	-	3	13	4
SAGAGA 3	801	138	10	-	101	38	13	36	2	10
SAGAGA 4	67	10	-	-	-	4	-	10	-	3
AANA ALOFI 1	71	10	5	-	3	2	3	5	-	4
AANA ALOFI 2	410	23	12	1	34	14	13	30	-	11
AANA ALOFI 3	92	5	5	-	19	9	-	9	-	-
AANA ALOFI 4	137	14	9	1	-	5	5	8	-	1
REST OF UPOLU	14,688	1,931	434	98	889	476	215	2,019	94	242
AIGA I LE TAI FALELATAI MA	160	23	2	-	5	7	8	31	1	1
SAMATAU LEFAGA MA	751	135	47	14	59	55	5	72	4	15
FALEASEELA	1,321	196	45	14	69	89	23	182	8	23
SAFATA 1	1,355	134	52	1	36	37	40	169	8	17
SAFATA 2	792	56	38	8	36	20	7	91	-	6
SIUMU	1,437	123	17	2	46	51	14	57	4	35
FALEALILI 1	1,508	230	32	15	109	24	32	239	16	22
FALEALILI 2	602	116	17	3	73	11	15	63	9	8
LOTOFAGA	527	68	15	3	27	7	2	95	2	4
LEPA	1,413	137	29	1	86	28	2	137	13	29
ALEIPATA ITUPA I										
LUGA	591	107	24	3	61	18	8	161	1	14
ALEIPATA ITUPA I										
LALO	1,940	242	68	21	130	78	32	235	28	47
VAA O FONOTI	231	38	5	1	11	-	4	65	-	4
ANOAMAA 1	1,066	173	18	8	72	34	18	228	-	9
ANOAMAA 2	994	153	25	4	69	17	5	194	-	8

**TABLE 4.15:
HOUSEHOLDS RAISING CATTLE - CATTLE HERD CHANGES DURING 2019 BY DISTRICT**

DISTRICT	NUMBER OF CATTLE, 2020	ADDITIONS IN 2019			SUBTRACTIONS IN 2019					
		NEW BORN	PURCHASED	RECEIVED AS GIFT	SOLD			NOT SOLD		
					SLAUGH- TERED RETAIL	SLAUGH- TERED CUSTOM- ARY	LIVE ANIMAL	SLAUGH- TERED CUSTOM- ARY	GIVEN AWAY LIVE	DIED
SAVAII	16,848	2,705	1,900	200	1,056	304	282	2,293	154	407
FAASALELEAGA 1	1,019	256	1,619	5	32	19	18	149	10	25
FAASALELEAGA 2	937	208	29	15	120	17	19	165	10	40
FAASALELEAGA 3	1,199	272	26	6	137	21	18	181	20	27
FAASALELEAGA 4	989	229	27	9	65	12	15	143	9	37
FAASALELEAGA 5	1,088	251	21	3	76	10	26	144	10	33
GAGAEMAUGA 1	927	67	6	7	38	24	14	130	-	17
GAGAEMAUGA 2	427	37	7	4	20	2	7	106	-	2
GAGAIFOMAUGA 1	406	20	-	2	9	2	1	48	2	2
GAGAIFOMAUGA 2	513	34	1	9	1	11	7	90	4	2
GAGAIFOMAUGA 3	356	34	15	3	3	4	13	74	4	8
VAISIGANO 1	267	12	5	3	5	2	-	35	-	9
VAISIGANO 2	235	18	2	3	3	3	4	52	-	6
FALEALUPO	161	10	7	6	3	8	1	28	2	4
ALATAUA SISIFO	452	45	14	14	28	32	9	120	15	29
SALEGA 1	988	92	8	36	23	13	25	85	27	40
SALEGA 2	585	35	-	13	7	9	9	37	-	9
PALAU LI 1	1,892	221	27	24	50	25	25	106	13	54
PALAU LI 2	2,055	358	40	15	169	51	29	216	18	21
SATUPAITEA	877	180	26	16	105	20	14	81	9	11
PALAU LI 3	1,475	326	20	7	162	19	28	303	1	31

Source: Samoa Bureau of Statistics

**TABLE 4.16:
HOUSEHOLDS RAISING CATTLE - SALES OF CATTLE AND COW'S MILK DURING
2019 BY DISTRICT**

DISTRICT	NUMBER OF HOUSEHOLDS RAISING CATTLE	SALE OF LIVE OR SLAUGHTERED CATTLE			NUMBER OF HOUSEHOLDS PRODUCING COW'S MILK	SALE OF COW'S MILK		
		NUMBER OF HOUSEHOLDS SELLING CATTLE	TOTAL INCOME EARNED (SAT)	AVERAGE INCOME EARNED (SAT) ¹		NUMBER OF HOUSEHOLDS SELLING MILK	TOTAL INCOME EARNED (SAT)	AVERAGE INCOME EARNED (SAT) ²
SAMOA	4,186	1,007	4,550,699	4,519	75	3	8,000	2,667
UPOLU	1,876	522	2,790,684	5,346	58	2	3,000	1,500
APIA URBAN AREA	119	41	428,650	10,455	4	1	1,500	1,500
VAIMAUGA 2	12	4	29,500	7,375	-	-	-	-
VAIMAUGA 3	54	19	192,200	10,116	2	1	1,500	1,500
VAIMAUGA 4	15	2	36,000	18,000	-	-	-	-
FALEATA 1	38	16	170,950	10,684	2	-	-	-
NORTH WEST UPOLU	275	76	586,588	7,718	28	-	-	-
VAIMAUGA 1	37	8	70,700	8,838	2	-	-	-
FALEATA 2	36	9	38,700	4,300	5	-	-	-
FALEATA 3	26	12	60,708	5,059	1	-	-	-
FALEATA 4	8	1	12,000	12,000	-	-	-	-
SAGAGA 1	12	-	-	-	1	-	-	-
SAGAGA 2	23	7	127,000	18,143	3	-	-	-
SAGAGA 3	35	15	116,980	7,799	3	-	-	-
SAGAGA 4	9	2	5,400	2,700	1	-	-	-
AANA ALOFI 1	15	3	10,200	3,400	3	-	-	-
AANA ALOFI 2	31	11	103,300	9,391	4	-	-	-
AANA ALOFI 3	19	5	33,700	6,740	-	-	-	-
AANA ALOFI 4	24	3	7,900	2,633	5	-	-	-
REST OF UPOLU	1,482	405	1,775,446	4,384	26	1	1,500	1,500
AIGA I LE TAI	25	6	26,100	4,350	1	-	-	-
FALELATAI MA								
SAMATAU	84	27	102,512	3,797	9	-	-	-
LEFAGA MA FALEA-								
SEELA	139	39	199,638	5,119	3	-	-	-
SAFATA 1	157	29	149,799	5,165	1	-	-	-
SAFATA 2	97	22	76,300	3,468	1	-	-	-
SIUMU	81	17	140,700	8,276	-	-	-	-
FALEALILI 1	145	42	172,600	4,110	1	-	-	-
FALEALILI 2	63	24	129,952	5,415	-	-	-	-
LOTOFAGA	70	14	46,800	3,343	-	-	-	-
LEPA	84	27	128,030	4,742	-	-	-	-
ALEIPATA ITUPA I								
LUGA	67	22	76,700	3,486	4	-	-	-

**TABLE 4.16:
HOUSEHOLDS RAISING CATTLE - SALES OF CATTLE AND COW'S MILK DURING
2019 BY DISTRICT**

DISTRICT	NUMBER OF HOUSE- HOLDS RAISING CATTLE	SALE OF LIVE OR SLAUGHTERED CATTLE			NUMBER OF HOUSE- HOLDS PRODUC- ING COW'S MILK	SALE OF COW'S MILK		
		NUMBER OF HOUSE- HOLDS SELLING CATTLE	TOTAL INCOME EARNED (SAT)	AVERAGE INCOME EARNED (SAT) ¹		NUMBER OF HOUSE- HOLDS SELLING MILK	TOTAL INCOME EARNED (SAT)	AVERAGE INCOME EARNED (SAT) ²
ALEIPATA ITUPA 1								
LALO	202	58	206,565	3,561	6	1	1,500	1,500
VAA O FONOTI	28	8	19,800	2,475	-	-	-	-
ANOAMAA 1	124	43	157,400	3,660	-	-	-	-
ANOAMAA 2	116	27	142,550	5,280	-	-	-	-
SAVAII	2,310	485	1,760,015	3,629	17	1	5,000	5,000
FAASALELEAGA 1	110	28	77,147	2,755	1	-	-	-
FAASALELEAGA 2	137	43	183,766	4,274	1	-	-	-
FAASALELEAGA 3	160	50	224,332	4,487	-	-	-	-
FAASALELEAGA 4	142	39	92,767	2,379	1	-	-	-
FAASALELEAGA 5	101	25	126,435	5,057	-	-	-	-
GAGAEMAUGA 1	112	17	82,400	4,847	-	-	-	-
GAGAEMAUGA 2	79	8	27,200	3,400	-	-	-	-
GAGAIFOMAUGA 1	60	5	13,700	2,740	-	-	-	-
GAGAIFOMAUGA 2	74	7	17,800	2,543	-	-	-	-
GAGAIFOMAUGA 3	77	7	18,800	2,686	-	-	-	-
VAISIGANO 1	48	4	9,000	2,250	-	-	-	-
VAISIGANO 2	65	6	8,700	1,450	-	-	-	-
FALEALUPO	38	4	11,200	2,800	-	-	-	-
ALATAUA SISIFO	114	19	59,400	3,126	-	-	-	-
SALEGA 1	147	22	52,700	2,395	-	-	-	-
SALEGA 2	99	8	20,600	2,575	-	-	-	-
PALAU LI 1	260	37	82,017	2,217	6	-	-	-
PALAU LI 2	201	69	265,200	3,843	5	-	-	-
SATUPAITEA	125	38	173,421	4,564	1	-	-	-
PALAU LI 3	161	49	213,430	4,356	2	1	5,000	5,000

¹ Average income earned (cattle) is the average for those selling cattl

² Average income earned (milk) is the average for those selling milk

Source: Samoa Bureau of Statistics

**TABLE 4.17:
NUMBER OF HOUSEHOLDS RAISING CATTLE BY MAIN REARING SYSTEM, PASTURE
TYPE AND DISTRICT, 2020**

DISTRICT	NUMBER OF HOUSEHOLDS RAISING CATTLE	MAIN REARING SYSTEM				USE OF PASTURE TYPES	
		FREE RANGE	ENCLOSED ON OWN LAND	ENCLOSED ON SOMEONE ELSE'S LAND	TETHERED	IMPROVED	NATIVE
SAMOA	4,186	187	1,733	105	2,161	901	3,958
UPOLU	1,876	82	1,194	63	537	577	1,714
APIA URBAN AREA	119	11	94	3	11	57	105
VAIMAUGA 2	12	-	9	2	1	7	11
VAIMAUGA 3	54	5	45	1	3	32	48
VAIMAUGA 4	15	2	10	-	3	8	14
FALEATA 1	38	4	30	-	4	10	32
NORTH WEST							
UPOLU	275	20	186	5	64	82	265
VAIMAUGA 1	37	2	28	1	6	17	37
FALEATA 2	36	4	28	-	4	7	36
FALEATA 3	26	1	22	-	3	9	25
FALEATA 4	8	1	4	1	2	2	7
SAGAGA 1	12	2	6	-	4	1	12
SAGAGA 2	23	-	17	1	5	9	22
SAGAGA 3	35	2	29	-	4	18	33
SAGAGA 4	9	1	5	-	3	2	7
AANA ALOFI 1	15	-	8	-	7	3	15
AANA ALOFI 2	31	2	14	1	14	7	29
AANA ALOFI 3	19	1	12	-	6	2	19
AANA ALOFI 4	24	4	13	1	6	5	23
REST OF UPOLU	1,482	51	914	55	462	438	1,344
AIGA I LE TAI	25	2	12	-	11	8	22
FALELATAI MA							
SAMATAU	84	9	46	-	29	31	72
LEFAGA MA							
FALEASEELA	139	3	82	5	49	31	131
SAFATA 1	157	5	65	5	82	38	130
SAFATA 2	97	1	52	3	41	26	80
SIUMU	81	2	56	3	20	28	64
FALEALILI 1	145	-	95	9	41	66	124
FALEALILI 2	63	1	43	3	16	31	60
LOTOFAGA	70	2	44	4	20	24	69
LEPA	84	-	68	5	11	14	80
ALEIPATA ITUPA I							
LUGA	67	3	37	-	27	4	67
ALEIPATA ITUPA I							
LALO	202	19	122	3	58	28	193

**TABLE 4.17:
NUMBER OF HOUSEHOLDS RAISING CATTLE BY MAIN REARING SYSTEM, PASTURE
TYPE AND DISTRICT, 2020**

DISTRICT	NUMBER OF HOUSEHOLDS RAISING CATTLE	MAIN REARING SYSTEM				USE OF PASTURE TYPES	
		FREE RANGE	ENCLOSED ON OWN LAND	ENCLOSED ON SOMEONE ELSE'S LAND	TETHERED	IMPROVED	NATIVE
VAA O FONOTI	28	1	19	3	5	15	24
ANOAMAA 1	124	2	96	6	20	53	116
ANOAMAA 2	116	1	77	6	32	41	112
SAVAII	2,310	105	539	42	1,624	324	2,244
FAASALELEAGA 1	110	1	28	5	76	8	108
FAASALELEAGA 2	137	-	38	5	94	8	135
FAASALELEAGA 3	160	2	31	3	124	12	159
FAASALELEAGA 4	142	2	25	2	113	2	142
FAASALELEAGA 5	101	-	19	2	80	3	101
GAGAEMAUGA 1	112	12	25	-	75	30	108
GAGAEMAUGA 2	79	2	14	-	63	12	77
GAGAIFOMAUGA 1	60	7	17	-	36	10	60
GAGAIFOMAUGA 2	74	7	14	2	51	13	74
GAGAIFOMAUGA 3	77	4	10	-	63	20	75
VAISIGANO 1	48	6	7	-	35	13	42
VAISIGANO 2	65	1	3	1	60	4	65
FALEALUPO	38	5	4	1	28	5	37
ALATAUA SISIFO	114	4	10	2	98	16	113
SALEGA 1	147	3	20	-	124	34	146
SALEGA 2	99	8	11	2	78	10	93
PALAU LI 1	260	13	51	8	188	58	245
PALAU LI 2	201	22	101	7	71	31	200
SATUPAITEA	125	1	52	-	72	20	108
PALAU LI 3	161	5	59	2	95	15	156

Source: Samoa Bureau of Statistics

**TABLE 4.18:
NUMBER OF HOUSEHOLDS RAISING CATTLE BY NUMBER AND AREA OF FENCED
OFF PADDOCKS AND DISTRICT, 2020**

DISTRICT	NUMBER OF HOUSEHOLDS RAISING CATTLE	NUMBER OF HOUSEHOLDS WITH FENCED OFF PADDOCKS	NO. OF HOUSEHOLDS BY NO. OF PADDOCKS			TOTAL AREA OF PADDOCKS		NUMBER OF FENCED OFF PADDOCKS	AVERAGE PADDOCK SIZE	
			ONE	TWO	THREE OR MORE	HECTARES	ACRES		HECTARES	ACRES
SAMOA	4,186	1,733	949	408	376	5,740	14,185	3,335	1.7	4.3
UPOLU	1,876	1,194	685	249	260	4,390	10,849	2,278	1.9	4.8
APIA URBAN AREA	119	94	41	15	38	576	1,424	241	2.4	5.9
VAIMAUGA 2	12	9	4	1	4	169	418	21	8.0	19.9
VAIMAUGA 3	54	45	19	5	21	157	387	121	1.3	3.2
VAIMAUGA 4	15	10	4	3	3	29	73	32	0.9	2.3
FALEATA 1	38	30	14	6	10	221	547	67	3.3	8.2
NORTH WEST UPOLU	275	186	124	17	45	1,083	2,675	397	2.7	6.7
VAIMAUGA 1	37	28	17	4	7	94	232	58	1.6	4.0
FALEATA 2	36	28	21	3	4	196	485	42	4.7	11.5
FALEATA 3	26	22	14	-	8	86	214	48	1.8	4.4
FALEATA 4	8	4	3	-	1	8	20	9	0.9	2.2
SAGAGA 1	12	6	5	-	1	4	10	8	0.5	1.3
SAGAGA 2	23	17	11	3	3	188	464	34	5.5	13.7
SAGAGA 3	35	29	16	3	10	278	687	109	2.5	6.3
SAGAGA 4	9	5	4	-	1	14	35	7	2.0	5.0
AANA ALOFI 1	15	8	6	-	2	14	34	12	1.1	2.8
AANA ALOFI 2	31	14	8	1	5	152	377	31	4.9	12.1
AANA ALOFI 3	19	12	8	3	1	35	87	18	1.9	4.8
AANA ALOFI 4	24	13	11	-	2	13	33	21	0.6	1.6
REST OF UPOLU	1,482	914	520	217	177	2,732	6,750	1,640	1.7	4.1
AIGA I LE TAI FALELATAI MA	25	12	5	3	4	25	61	27	0.9	2.3
SAMATAU LEFAGA MA	84	46	29	8	9	94	233	79	1.2	2.9
FALESEELA	139	82	50	18	14	231	570	137	1.7	4.2
SAFATA 1	157	65	38	9	18	196	485	127	1.5	3.8
SAFATA 2	97	52	30	12	10	156	385	89	1.7	4.3
SIUMU	81	56	28	2	26	412	1,018	144	2.9	7.1
FALEALILI 1	145	95	52	28	15	269	664	170	1.6	3.9
FALEALILI 2	63	43	22	12	9	190	469	79	2.4	5.9
LOTOFAGA	70	44	22	17	5	107	265	72	1.5	3.7
LEPA	84	68	40	13	15	162	400	124	1.3	3.2
ALEIPATA ITUPA I										
LUGA	67	37	16	12	9	83	206	78	1.1	2.6
ALEIPATA ITUPA I										
LALO	202	122	79	26	17	301	744	197	1.5	3.8

**TABLE 4.18:
NUMBER OF HOUSEHOLDS RAISING CATTLE BY NUMBER AND AREA OF FENCED
OFF PADDOCKS AND DISTRICT, 2020**

DISTRICT	NUMBER OF HOUSE- HOLDS RAISING CATTLE	NUMBER OF HOUSE- HOLDS WITH FENCED OFF PADDOCKS	NO. OF HOUSE- HOLDS BY NO. OF PADDOCKS			TOTAL AREA OF PADDOCKS		NUMBER OF FENCED OFF PAD- DOCKS	AVERAGE PADDOCK SIZE	
			ONE	TWO	THREE OR MORE	HECT- ARES	ACRES		HECTARES	ACRES
VAA O FONOTI	28	19	9	5	5	50	124	35	1.4	3.5
ANOAMAA 1	124	96	56	27	13	227	561	162	1.4	3.5
ANOAMAA 2	116	77	44	25	8	229	566	120	1.9	4.7
SAVAII	2,310	539	264	159	116	1,350	3,336	1,057	1.3	3.2
FAASALELEAGA 1	110	28	9	3	16	105	261	77	1.4	3.4
FAASALELEAGA 2	137	38	8	11	19	148	366	99	1.5	3.7
FAASALELEAGA 3	160	31	7	12	12	120	297	92	1.3	3.2
FAASALELEAGA 4	142	25	11	12	2	43	107	44	1.0	2.4
FAASALELEAGA 5	101	19	4	6	9	155	383	55	2.8	7.0
GAGAEMAUGA 1	112	25	14	8	3	37	91	39	0.9	2.3
GAGAEMAUGA 2	79	14	8	5	1	47	117	25	1.9	4.7
GAGAIFOMAUGA 1	60	17	10	2	5	47	116	39	1.2	3.0
GAGAIFOMAUGA 2	74	14	10	4	-	23	57	18	1.3	3.2
GAGAIFOMAUGA 3	77	10	6	2	2	11	26	19	0.6	1.4
VAISIGANO 1	48	7	6	1	-	7	18	8	0.9	2.2
VAISIGANO 2	65	3	2	-	1	3	7	6	0.5	1.2
FALEALUPO	38	4	4	-	-	2	6	4	0.6	1.5
ALATAUA SISIFO	114	10	6	4	-	10	24	14	0.7	1.7
SALEGA 1	147	20	11	7	2	52	129	32	1.6	4.0
SALEGA 2	99	11	6	3	2	18	44	18	1.0	2.4
PALAU LI 1	260	51	22	23	6	82	203	91	0.9	2.2
PALAU LI 2	201	101	54	33	14	257	635	174	1.5	3.7
SATUPAITEA	125	52	40	8	4	60	147	70	0.9	2.1
PALAU LI 3	161	59	26	15	18	123	304	133	0.9	2.3

Source: Samoa Bureau of Statistics

TABLE 4.19:

HOUSEHOLDS RAISING CATTLE - NUMBER OF FENCED OFF PADDOCKS BY SIZE MAIN FENCING MATERIAL, MAIN WATER SUPPLY AND DISTRICT, 2020

DISTRICT	NUMBER OF FENCED OFF PADDOCKS	SIZE OF PADDOCK			MAIN FENCING MATERIAL				MAIN SOURCE OF WATER				
		LESS THAN 0.5 ACRES	0.50-0.99 ACRES	1 ACRE OR MORE	WIRE	STONE	WIRE/STONE	OTHER	MAINS SUPPLY	RIVER	BORE	RAIN-FED TROUGH	NO WATER
SAMOA	3,335	92	179	3,064	3,230	34	67	4	1,308	370	44	1,525	88
UPOLU	2,278	67	118	2,093	2,240	15	19	4	850	281	36	1,040	71
APIA URBAN AREA	241	16	23	202	231	-	8	2	83	21	1	123	13
VAIMAUGA 2	21	-	-	21	21	-	-	-	11	-	-	10	-
VAIMAUGA 3	121	14	6	101	114	-	6	1	40	3	-	71	7
VAIMAUGA 4	32	-	15	17	31	-	-	1	3	15	-	13	1
FALEATA 1	67	2	2	63	65	-	2	-	29	3	1	29	5
NORTH WEST UPOLU	397	30	21	346	389	-	8	-	172	36	3	175	11
VAIMAUGA 1	58	14	1	43	58	-	-	-	26	17	2	13	-
FALEATA 2	42	4	1	37	42	-	-	-	19	2	-	21	-
FALEATA 3	48	2	5	41	47	-	1	-	22	7	-	19	-
FALEATA 4	9	-	1	8	3	-	6	-	7	-	-	2	-
SAGAGA 1	8	1	2	5	8	-	-	-	8	-	-	-	-
SAGAGA 2	34	1	-	33	34	-	-	-	32	2	-	-	-
SAGAGA 3	109	2	3	104	109	-	-	-	33	4	-	72	-
SAGAGA 4	7	1	1	5	7	-	-	-	3	3	-	1	-
AANA ALOFI 1	12	2	-	10	12	-	-	-	4	-	-	8	-
AANA ALOFI 2	31	1	2	28	31	-	-	-	7	-	-	20	4
AANA ALOFI 3	18	1	2	15	18	-	-	-	3	-	-	15	-
AANA ALOFI 4	21	1	3	17	20	-	1	-	8	1	1	4	7
REST OF UPOLU	1,640	21	74	1,545	1,620	15	3	2	595	224	32	742	47
AIGA I LE TAI	27	-	4	23	23	4	-	-	8	-	-	18	1
FALELATAI MA													
SAMATAU	79	9	5	65	78	1	-	-	39	12	2	16	10

TABLE 4.19: HOUSEHOLDS RAISING CATTLE - NUMBER OF FENCED OFF PADDOCKS BY SIZE, MAIN FENCING MATERIAL, MAIN FENCING MATERIAL, MAIN WATER SUPPLY AND DISTRICT, 2020

DISTRICT	NUMBER OF FENCED OFF PADDOCKS	SIZE OF PADDOCK			MAIN FENCING MATERIAL				MAIN SOURCE OF WATER					
		LESS THAN 0.5 ACRES	0.50-0.99 ACRES	1 ACRE OR MORE	WIRE	STONE	WIRE/STONE	OTHER	MAINS SUPPLY	RIVER	BORE	RAIN-FED TROUGH	NO WATER	
LEFAGA MA FALEA-SEELA	137	2	6	129	133	1	1	1	2	72	4	1	58	2
SAFATA 1	127	1	1	125	125	2	-	-	-	65	30	8	22	2
SAFATA 2	89	-	-	89	89	-	-	-	-	42	7	3	34	3
SIUMU	144	-	-	144	144	-	-	-	-	82	3	4	46	9
FALEALILI 1	170	-	-	170	168	1	1	-	-	52	16	8	94	-
FALEALILI 2	79	-	1	78	78	1	-	-	-	25	4	-	49	1
LOTOFAGA	72	1	1	70	69	2	1	-	-	27	11	-	34	-
LEPA	124	3	9	112	123	1	-	-	-	22	12	-	84	6
ALEIPATA ITUPA 1	78	-	12	66	78	-	-	-	-	9	5	1	61	2
LUGA	197	5	16	176	196	1	-	-	-	66	27	3	91	10
ALEIPATA ITUPA	35	-	2	33	35	-	-	-	-	3	13	-	19	-
I LALO	162	-	13	149	161	1	-	-	-	39	50	2	71	-
VAA O FONOTI	120	-	4	116	120	-	-	-	-	44	30	-	45	1
ANOAMAA 1	1,057	25	61	971	990	19	48	-	-	458	89	8	485	17
ANOAMAA 2	77	1	7	69	77	-	-	-	-	52	1	-	24	-
SAVAII	99	-	3	96	99	-	-	-	-	38	-	-	61	-
FAASALELEAGA 1	92	-	2	90	92	-	-	-	-	41	2	-	46	3
FAASALELEAGA 2	44	-	-	44	40	-	4	-	-	23	1	-	20	-
FAASALELEAGA 3	55	-	1	54	55	-	-	-	-	18	2	-	35	-
FAASALELEAGA 4	39	3	1	35	29	1	9	-	-	20	2	-	17	-
FAASALELEAGA 5	25	1	2	22	18	2	5	-	-	17	2	-	6	-
GAGAEMAUGA 1	39	-	1	38	35	-	4	-	-	8	14	-	17	-
GAGAEMAUGA 2	18	1	2	15	15	1	2	-	-	13	-	2	2	1
GAGAIFOMAUGA 1														
GAGAIFOMAUGA 2														

TABLE 4.19: HOUSEHOLDS RAISING CATTLE - NUMBER OF FENCED OFF PADDOCKS BY SIZE, MAIN FENCING MATERIAL, MAIN WATER SUPPLY AND DISTRICT, 2020

DISTRICT	NUMBER OF FENCED OFF PADDOCKS	SIZE OF PADDOCK			MAIN FENCING MATERIAL				MAIN SOURCE OF WATER				
		LESS THAN 0.5 ACRES	0.50-0.99 ACRES	1 ACRE OR MORE	WIRE	STONE	WIRE/STONE	OTHER	MAINS SUPPLY	RIVER	BORE	RAIN-FED TROUGH	NO WATER
GAGAIFOMAUGA 3	19	2	5	12	13	-	6	-	9	-	-	10	-
VAISIGANO 1	8	-	1	7	6	-	2	-	5	-	-	3	-
VAISIGANO 2	6	-	-	6	1	4	1	-	5	-	-	1	-
FALEALUPO	4	-	-	4	3	-	1	-	3	-	-	1	-
ALATAUA SISIFO	14	-	2	12	12	-	2	-	4	-	-	10	-
SALEGA 1	32	-	1	31	28	-	4	-	16	-	-	16	-
SALEGA 2	18	-	2	16	18	-	-	-	9	1	-	6	2
PALAU LI 1	91	13	10	68	76	8	7	-	52	1	4	32	2
PALAU LI 2	174	2	9	163	173	1	-	-	82	37	2	46	7
SATUPAITEA	70	2	9	59	68	2	-	-	19	14	-	35	2
PALAU LI 3	133	-	3	130	132	-	1	-	24	12	-	97	-

Source: Samoa Bureau of Statistics

**TABLE 4.20:
NUMBER OF HOUSEHOLDS RAISING CATTLE BY USE OF SUPPLEMENTARY CATTLE
FEED AND DISTRICT, 2020**

DISTRICT	NUMBER OF HOUSEHOLDS RAISING CATTLE	USE OF SUPPLEMENTARY CATTLE FEED				
		DID NOT USE SUPPLEMEN- TARY FEED	USED SUPPLEMEN- TARY FEED	TYPE OF SUPPLEMENTARY FEED		
				ADDITION- AL FEED	TREE LEGUMES	POLOKA MASIMA
SAMOA	4,186	3,734	452	149	301	159
UPOLU	1,876	1,565	311	139	184	140
APIA URBAN AREA	119	97	22	13	14	15
VAIMAUGA 2	12	7	5	4	5	4
VAIMAUGA 3	54	45	9	5	5	6
VAIMAUGA 4	15	13	2	2	1	2
FALEATA 1	38	32	6	2	3	3
NORTH WEST UPOLU	275	222	53	24	34	24
VAIMAUGA 1	37	22	15	6	10	6
FALEATA 2	36	27	9	6	5	6
FALEATA 3	26	23	3	-	1	3
FALEATA 4	8	7	1	1	-	-
SAGAGA 1	12	10	2	1	2	-
SAGAGA 2	23	15	8	4	6	4
SAGAGA 3	35	26	9	3	6	3
SAGAGA 4	9	9	-	-	-	-
AANA ALOFI 1	15	14	1	1	1	-
AANA ALOFI 2	31	29	2	1	1	1
AANA ALOFI 3	19	17	2	-	1	1
AANA ALOFI 4	24	23	1	1	1	-
REST OF UPOLU	1,482	1,246	236	102	136	101
AIGA I LE TAI	25	22	3	2	1	1
FALELATAI MA SAMATAU	84	73	11	5	4	6
LEFAGA MA FALEASEELA	139	114	25	6	8	16
SAFATA 1	157	133	24	5	10	11
SAFATA 2	97	85	12	4	11	1
SIUMU	81	73	8	2	5	3
FALEALILI 1	145	122	23	16	19	12
FALEALILI 2	63	51	12	7	8	10
LOTOFAGA	70	63	7	2	4	5
LEPA	84	78	6	2	2	4
ALEIPATA ITUPA I LUGA	67	65	2	1	-	1
ALEIPATA ITUPA I LALO	202	156	46	19	36	7
VAA O FONOTI	28	21	7	4	3	2
ANOAMAA 1	124	94	30	20	14	12
ANOAMAA 2	116	96	20	7	11	10

**TABLE 4.20:
NUMBER OF HOUSEHOLDS RAISING CATTLE BY USE OF SUPPLEMENTARY CATTLE
FEED AND DISTRICT, 2020**

DISTRICT	NUMBER OF HOUSEHOLDS RAISING CATTLE	USE OF SUPPLEMENTARY CATTLE FEED				
		DID NOT USE SUPPLEMEN- TARY FEED	USED SUPPLEMEN- TARY FEED	TYPE OF SUPPLEMENTARY FEED		
				ADDITION- AL FEED	TREE LEGUMES	POLOKA MASIMA
SAVAII	2,310	2,169	141	10	117	19
FAASALELEAGA 1	110	106	4	-	4	-
FAASALELEAGA 2	137	128	9	-	9	-
FAASALELEAGA 3	160	151	9	1	7	1
FAASALELEAGA 4	142	140	2	-	2	1
FAASALELEAGA 5	101	98	3	-	2	1
GAGAEMAUGA 1	112	102	10	-	9	1
GAGAEMAUGA 2	79	73	6	-	4	2
GAGAIFOMAUGA 1	60	56	4	-	3	1
GAGAIFOMAUGA 2	74	71	3	-	3	-
GAGAIFOMAUGA 3	77	72	5	-	5	-
VAISIGANO 1	48	44	4	-	4	1
VAISIGANO 2	65	61	4	-	4	-
FALEALUPO	38	36	2	-	1	1
ALATAUA SISIFO	114	101	13	4	9	-
SALEGA 1	147	128	19	-	13	7
SALEGA 2	99	99	-	-	-	-
PALAU LI 1	260	253	7	1	4	2
PALAU LI 2	201	193	8	1	6	1
SATUPAITEA	125	115	10	1	10	-
PALAU LI 3	161	142	19	2	18	-

Source: Samoa Bureau of Statistics

**TABLE 4.21:
NUMBER OF HOUSEHOLDS BY OWNERSHIP AND RAISING OF CATTLE BY DISTRICT,
2020**

DISTRICT	NUM- BER OF HOUSE- HOLDS	NUMBER OF HOUSE- HOLDS RAISING CATTLE	OWNERSHIP OF CATTLE			NUMBER OF HOUSE- HOLDS OWNING CATTLE	RAISING OF CATTLE		
			OWNED ALL CATTLE	OWNED SOME CATTLE	DID NOT OWN ANY CATTLE		RAISED ALL OWNED CATTLE	RAISED SOME OWNED CATTLE	DID NOT RAISE ANY CATTLE
SAMOA	28,516	4,186	3,550	60	576	4,184	3,595	15	574
UPOLU	22,235	1,876	1,652	41	183	2,092	1,687	6	399
APIA URBAN AREA	5,440	119	97	3	19	209	99	1	109
VAIMAUGA 2	942	12	10	1	1	27	10	1	16
VAIMAUGA 3	1,605	54	45	-	9	90	45	-	45
VAIMAUGA 4	993	15	13	-	2	31	13	-	18
FALEATA 1	1,900	38	29	2	7	61	31	-	30
NORTH WEST UPOLU	10,089	275	204	7	64	330	211	-	119
VAIMAUGA 1	1,106	37	27	-	10	47	27	-	20
FALEATA 2	1,646	36	25	1	10	54	26	-	28
FALEATA 3	1,259	26	19	1	6	43	20	-	23
FALEATA 4	497	8	7	-	1	8	7	-	1
SAGAGA 1	1,055	12	9	1	2	22	10	-	12
SAGAGA 2	868	23	14	2	7	20	16	-	4
SAGAGA 3	800	35	22	1	12	36	23	-	13
SAGAGA 4	794	9	5	-	4	9	5	-	4
AANA ALOFI 1	581	15	14	-	1	17	14	-	3
AANA ALOFI 2	323	31	25	1	5	28	26	-	2
AANA ALOFI 3	465	19	14	-	5	21	14	-	7
AANA ALOFI 4	695	24	23	-	1	25	23	-	2
REST OF UPOLU	6,706	1,482	1,351	31	100	1,553	1,377	5	171
AIGA I LE TAI FALELATAI MA	784	25	21	1	3	28	22	-	6
SAMATAU LEFAGA MA	445	84	75	2	7	82	76	1	5
FALEASEELA	579	139	124	-	15	135	123	1	11
SAFATA 1	545	157	145	2	10	158	147	-	11
SAFATA 2	426	97	92	-	5	98	91	1	6
SIUMU	379	81	72	2	7	78	74	-	4
FALEALILI 1	515	145	130	4	11	155	134	-	21
FALEALILI 2	207	63	59	2	2	68	61	-	7
LOTOFAGA	257	70	67	-	3	76	67	-	9
LEPA	218	84	78	3	3	86	81	-	5
ALEIPATA ITUPA I LUGA	194	67	64	1	2	72	65	-	7
ALEIPATA ITUPA I LALO	603	202	184	7	11	212	190	1	21
VAA O FONOTI	200	28	25	1	2	30	26	-	4
ANOAMAA 1	645	124	111	2	11	142	113	-	29
ANOAMAA 2	709	116	104	4	8	133	107	1	25

**TABLE 4.21:
NUMBER OF HOUSEHOLDS BY OWNERSHIP AND RAISING OF CATTLE BY DISTRICT,
2020**

DISTRICT	NUM- BER OF HOUSE- HOLDS	NUMBER OF HOUSE- HOLDS RAISING CATTLE	OWNERSHIP OF CATTLE			NUMBER OF HOUSE- HOLDS OWNING CATTLE	RAISING OF CATTLE		
			OWNED ALL CATTLE	OWNED SOME CATTLE	DID NOT OWN ANY CATTLE		RAISED ALL OWNED CATTLE	RAISED SOME OWNED CATTLE	DID NOT RAISE ANY CATTLE
SAVAII	6,281	2,310	1,898	19	393	2,092	1,908	9	175
FAASALELEAGA 1	523	110	99	1	10	120	99	1	20
FAASALELEAGA 2	493	137	119	1	17	129	120	-	9
FAASALELEAGA 3	433	160	124	1	35	147	125	-	22
FAASALELEAGA 4	428	142	130	1	11	152	130	1	21
FAASALELEAGA 5	231	101	94	-	7	109	94	-	15
GAGAEMAUGA 1	338	112	82	-	30	89	82	-	7
GAGAEMAUGA 2	257	79	50	-	29	54	50	-	4
GAGAIFOMAUGA 1	209	60	46	1	13	53	47	-	6
GAGAIFOMAUGA 2	259	74	58	-	16	63	56	2	5
GAGAIFOMAUGA 3	190	77	71	1	5	75	72	-	3
VAISIGANO 1	292	48	41	-	7	45	41	-	4
VAISIGANO 2	217	65	51	-	14	60	51	-	9
FALEALUPO	160	38	33	-	5	34	33	-	1
ALATAUA SISIFO	262	114	90	-	24	94	90	-	4
SALEGA 1	274	147	114	1	32	117	114	1	2
SALEGA 2	182	99	81	-	18	81	81	-	-
PALAU LI 1	511	260	200	5	55	216	204	1	11
PALAU LI 2	425	201	174	3	24	204	176	1	27
SATUPAITEA	259	125	104	3	18	109	105	2	2
PALAU LI 3	338	161	137	1	23	141	138	-	3

Source: Samoa Bureau of Statistics

**TABLE 4.22:
NUMBER OF HOUSEHOLDS RAISING PIGS BY SIZE OF PIG HOLDING AND DISTRICT,
2020**

DISTRICT	NUMBER OF HOUSE- HOLDS RAISING PIGS	SIZE OF PIG HOLDING							AVERAGE PIG HOLDING ¹
		1	2	3	4	5-9	10-19	20 & OVER	
SAMOA	7,913	796	698	485	424	1,811	2,040	1,659	11.6
UPOLU	4,513	659	532	343	279	1,046	975	679	9.6
APIA URBAN AREA	474	127	72	46	34	99	59	37	7.1
VAIMAUGA 2	79	26	8	8	6	21	5	5	5.6
VAIMAUGA 3	123	30	26	13	7	23	17	7	5.9
VAIMAUGA 4	47	11	12	2	2	9	7	4	9.5
FALEATA 1	225	60	26	23	19	46	30	21	7.8
NORTH WEST UPOLU	1,668	294	232	159	122	410	292	159	7.7
VAIMAUGA 1	141	25	15	2	8	42	31	18	9.0
FALEATA 2	105	29	25	8	5	11	13	14	6.8
FALEATA 3	23	6	6	-	1	6	2	2	7.5
FALEATA 4	83	25	11	8	6	13	13	7	6.4
SAGAGA 1	107	24	17	13	11	24	15	3	7.1
SAGAGA 2	234	37	36	19	22	53	40	27	8.1
SAGAGA 3	155	24	22	22	8	40	25	14	7.7
SAGAGA 4	198	31	28	11	12	54	41	21	8.5
AANA ALOFI 1	146	31	22	15	14	36	20	8	5.9
AANA ALOFI 2	94	13	13	13	5	25	19	6	7.7
AANA ALOFI 3	151	25	15	19	16	37	27	12	7.5
AANA ALOFI 4	231	24	22	29	14	69	46	27	8.4
REST OF UPOLU	2,371	238	228	138	123	537	624	483	11.4
AIGA I LE TAI	325	52	64	28	19	74	52	36	7.5
FALELATAI MA SAMATAU LEFAGA MA	156	25	15	10	12	30	45	19	8.9
FALEASEELA	225	23	20	17	10	49	67	39	11.0
SAFATA 1	229	21	19	14	10	50	54	61	12.5
SAFATA 2	106	9	12	5	8	31	28	13	9.2
SIUMU	57	7	7	2	4	12	13	12	11.1
FALEALILI 1	196	15	9	6	8	36	68	54	15.2
FALEALILI 2	55	6	4	2	4	14	13	12	11.3
LOTOFAGA	143	7	7	3	2	28	41	55	16.4
LEPA	103	4	4	5	6	23	31	30	15.8
ALEIPATA ITUPA I LUGA	91	7	4	3	1	23	36	17	12.8

**TABLE 4.22:
NUMBER OF HOUSEHOLDS RAISING PIGS BY SIZE OF PIG HOLDING AND DISTRICT,
2020**

DISTRICT	NUMBER OF HOUSE- HOLDS RAISING PIGS	SIZE OF PIG HOLDING							AVERAGE PIG HOLDING ¹
		1	2	3	4	5-9	10-19	20 & OVER	
ALEIPATA ITUPA I LALO	259	24	21	20	15	72	65	42	10.1
VAA O FONOTI	136	6	5	1	6	28	43	47	15.7
ANOAMAA 1	171	21	24	16	8	35	41	26	9.1
ANOAMAA 2	119	11	13	6	10	32	27	20	10.1
SAVAII	3,400	137	166	142	145	765	1,065	980	14.2
FAASALELEAGA 1	216	23	18	9	9	57	56	44	11.8
FAASALELEAGA 2	93	9	8	6	6	24	16	24	11.3
FAASALELEAGA 3	175	9	14	7	5	39	54	47	13.6
FAASALELEAGA 4	180	6	11	10	10	45	37	61	14.3
FAASALELEAGA 5	123	6	3	3	4	26	43	38	14.9
GAGAEMAUGA 1	205	3	6	7	4	43	72	70	16.2
GAGAEMAUGA 2	148	3	5	8	8	29	44	51	15.6
GAGAIFOMAUGA 1	118	2	10	6	5	25	29	41	15.7
GAGAIFOMAUGA 2	182	3	7	4	8	32	59	69	17.3
GAGAIFOMAUGA 3	131	-	2	6	6	35	41	41	15.7
VAISIGANO 1	213	3	6	4	8	52	70	70	15.9
VAISIGANO 2	135	8	8	3	3	33	41	39	14.8
FALEALUPO	85	11	1	6	4	25	26	12	10.1
ALATAUA SISIFO	197	9	8	9	8	46	58	59	14.1
SALEGA 1	186	7	14	3	10	53	67	32	11.1
SALEGA 2	118	2	4	3	8	31	36	34	13.7
PALAU LI 1	249	9	14	12	8	60	85	61	13.2
PALAU LI 2	291	7	14	12	18	45	118	77	14.4
SATUPAITEA	156	9	2	4	6	28	49	58	16.7
PALAU LI 3	199	8	11	20	7	37	64	52	12.8

¹ Average pig holding refers to the average for households raising pigs.

Source: Samoa Bureau of Statistics

**TABLE 4.23:
HOUSEHOLDS RAISING PIGS - NUMBER OF PIGS BY TYPE AND DISTRICT, 2020**

DISTRICT	NUMBER OF PIGS	TYPE OF PIGS		
		PIGLETS	MALE ADULTS	FEMALE ADULTS
SAMOA	91,725	52,738	17,299	21,688
UPOLU	43,297	24,052	8,630	10,615
APIA URBAN AREA	3,367	1,393	892	1,082
VAIMAUGA 2	446	200	122	124
VAIMAUGA 3	728	252	215	261
VAIMAUGA 4	446	177	148	121
FALEATA 1	1,747	764	407	576
NORTH WEST UPOLU	12,893	6,797	2,748	3,348
VAIMAUGA 1	1,268	650	299	319
FALEATA 2	709	347	155	207
FALEATA 3	173	87	29	57
FALEATA 4	534	334	83	117
SAGAGA 1	759	451	148	160
SAGAGA 2	1,907	939	466	502
SAGAGA 3	1,198	610	262	326
SAGAGA 4	1,678	878	356	444
AANA ALOFI 1	858	346	218	294
AANA ALOFI 2	727	410	162	155
AANA ALOFI 3	1,138	647	217	274
AANA ALOFI 4	1,944	1,098	353	493
REST OF UPOLU	27,037	15,862	4,990	6,185
AIGA I LE TAI	2,450	1,223	583	644
FALELATAI MA SAMATAU	1,396	735	295	366
LEFAGA MA				
FALEASEELA	2,468	1,319	531	618
SAFATA 1	2,862	1,690	526	646
SAFATA 2	980	540	184	256
SIUMU	630	363	129	138
FALEALILI 1	2,982	1,968	459	555
FALEALILI 2	619	390	88	141
LOTOFAGA	2,342	1,524	341	477
LEPA	1,626	983	260	383
ALEIPATA ITUPA I LUGA	1,167	675	190	302
ALEIPATA ITUPA I LALO	2,623	1,355	605	663
VAA O FONOTI	2,137	1,391	338	408
ANOAMAA 1	1,552	964	258	330
ANOAMAA 2	1,203	742	203	258

**TABLE 4.23:
HOUSEHOLDS RAISING PIGS - NUMBER OF PIGS BY TYPE AND DISTRICT, 2020**

DISTRICT	NUMBER OF PIGS	TYPE OF PIGS		
		PIGLETS	MALE ADULTS	FEMALE ADULTS
SAVAII	48,428	28,686	8,669	11,073
FAASALELEAGA 1	2,551	1,392	578	581
FAASALELEAGA 2	1,048	570	226	252
FAASALELEAGA 3	2,383	1,387	485	511
FAASALELEAGA 4	2,572	1,680	378	514
FAASALELEAGA 5	1,831	1,037	398	396
GAGAEMAUGA 1	3,324	2,183	461	680
GAGAEMAUGA 2	2,315	1,551	316	448
GAGAIFOMAUGA 1	1,852	1,171	284	397
GAGAIFOMAUGA 2	3,147	2,030	483	634
GAGAIFOMAUGA 3	2,060	1,260	349	451
VAISIGANO 1	3,392	2,041	614	737
VAISIGANO 2	1,998	1,253	293	452
FALEALUPO	859	508	142	209
ALATAUA SISIFO	2,778	1,739	454	585
SALEGA 1	2,059	1,255	346	458
SALEGA 2	1,621	988	274	359
PALAU LI 1	3,276	1,696	671	909
PALAU LI 2	4,197	2,207	849	1,141
SATUPAITEA	2,612	1,376	541	695
PALAU LI 3	2,553	1,362	527	664

Source: Samoa Bureau of Statistics

**TABLE 4.24:
HOUSEHOLDS RAISING PIGS - PIG HERD CHANGES DURING 2019 BY DISTRICT**

DISTRICT	NUMBER OF PIGS, 2020	ADDITIONS IN 2019			SUBTRACTIONS IN 2019						
		NEW BORN	PURCHASED	RECEIVED AS GIFT	SOLD			NOT SOLD			
					SLAUGHTERED RETAIL	SLAUGHTERED CUSTOM-ARY	LIVE ANIMAL	SLAUGHTERED CUSTOM-ARY	SLAUGHTERED FOR CONSUMPTION	GIVEN AWAY LIVE	DIED
SAMOA	91,725	33,580	400	934	3,585	1,610	2,985	11,793	22,487	1,002	2,109
UPOLU	43,297	16,586	319	704	2,178	1,008	2,338	5,949	9,017	692	1,171
APIA URBAN AREA	3,367	1,473	37	34	291	130	109	298	494	121	297
VAIMAUGA 2	446	181	1	3	28	18	13	43	77	36	34
VAIMAUGA 3	728	232	5	8	8	4	11	77	122	24	46
VAIMAUGA 4	446	216	9	8	115	30	6	35	55	15	38
FALEATA 1	1,747	844	22	15	140	78	79	143	240	46	179
NORTH WEST											
UPOLU	12,893	4,774	143	304	521	252	976	1,701	2,232	175	309
VAIMAUGA 1	1,268	590	8	26	79	30	34	122	244	20	39
FALEATA 2	709	316	22	18	93	10	80	541	111	19	24
FALEATA 3	173	60	-	4	8	-	8	4	25	-	-
FALEATA 4	534	96	6	15	5	7	15	10	40	11	5
SAGAGA 1	759	250	25	35	62	17	15	80	100	36	27
SAGAGA 2	1,907	913	63	72	76	26	82	157	374	49	76
SAGAGA 3	1,198	293	3	26	44	15	33	82	179	13	12
SAGAGA 4	1,678	545	-	23	68	16	90	143	262	16	26
AANA ALOFI 1	858	325	1	28	15	29	46	121	189	-	43
AANA ALOFI 2	727	260	2	22	20	5	86	68	133	6	22
AANA ALOFI 3	1,138	364	4	15	31	36	121	182	200	3	15
AANA ALOFI 4	1,944	762	9	20	20	61	366	191	375	2	20
REST OF UPOLU	27,037	10,339	139	366	1,366	626	1,253	3,950	6,291	396	565
AIGA I LE TAI	2,450	1,072	25	92	44	65	136	249	523	139	93
FALELATAI MA											
SAMATAU	1,396	696	13	35	35	116	59	148	277	37	55
LEFAGA MA											
FALEASEELA	2,468	815	27	44	74	57	99	321	412	56	48
SAFATA 1	2,862	758	8	27	128	39	66	277	364	21	18
SAFATA 2	980	220	1	4	68	15	179	98	158	22	6
SIUMU	630	134	5	-	2	-	25	84	114	10	47
FALEALILI 1	2,982	1,304	10	22	218	101	194	438	878	42	49
FALEALILI 2	619	338	6	16	69	12	12	84	156	5	2
LOTOFAGA	2,342	944	8	17	236	26	12	392	583	10	20
LEPA	1,626	569	9	4	91	35	39	234	388	4	7

**TABLE 4.24:
HOUSEHOLDS RAISING PIGS - PIG HERD CHANGES DURING 2019 BY DISTRICT**

DISTRICT	NUMBER OF PIGS, 2020	ADDITIONS IN 2019			SUBTRACTIONS IN 2019							
		NEW BORN	PURCHASED	RECEIVED AS GIFT	SOLD			NOT SOLD				
					SLAUGHTERED RETAIL	SLAUGHTERED CUSTOM-ARY	LIVE ANIMAL	SLAUGHTERED CUSTOM-ARY	SLAUGHTERED FOR CONSUMPTION	GIVEN AWAY LIVE	DIED	
ALEIPATA ITUPA I												
LALO	2,623	1,036	7	35	121	64	132	422	612	28	81	
VAA O FONOTI	2,137	680	6	19	38	14	51	407	564	5	18	
ANOAMAA 1	1,552	668	12	32	122	15	119	345	536	4	12	
ANOAMAA 2	1,203	480	2	16	29	7	84	264	402	6	87	
SAVAII	48,428	16,994	81	230	1,407	602	647	5,844	13,470	310	938	
FAASALELEAGA 1	2,551	1,413	9	31	168	43	53	324	1,198	20	85	
FAASALELEAGA 2	1,048	626	7	11	127	30	17	109	531	4	46	
FAASALELEAGA 3	2,383	1,598	14	10	180	84	78	343	1,649	43	43	
FAASALELEAGA 4	2,572	1,968	1	24	66	26	78	310	1,368	13	62	
FAASALELEAGA 5	1,831	1,376	-	14	17	10	86	275	734	12	32	
GAGAEMAUGA 1	3,324	669	-	6	146	41	18	457	642	12	72	
GAGAEMAUGA 2	2,315	378	-	1	-	3	10	336	423	3	44	
GAGAIFOMAUGA 1	1,852	327	5	12	26	10	25	237	360	6	25	
GAGAIFOMAUGA 2	3,147	463	2	9	6	15	26	549	546	8	36	
GAGAIFOMAUGA 3	2,060	536	-	3	6	22	14	293	399	-	28	
VAISIGANO 1	3,392	545	9	13	3	24	7	489	644	9	41	
VAISIGANO 2	1,998	319	-	3	33	38	1	293	427	6	24	
FALEALUPO	859	216	1	7	12	12	2	170	141	17	19	
ALATAUA SISIFO	2,778	646	5	6	19	48	18	376	574	23	109	
SALEGA 1	2,059	285	-	12	20	41	6	98	283	24	104	
SALEGA 2	1,621	277	-	14	11	-	5	71	102	-	31	
PALAU LI 1	3,276	863	2	18	52	33	32	187	609	22	56	
PALAU LI 2	4,197	2,266	26	18	335	83	90	467	1,238	65	59	
SATUPAITEA	2,612	993	-	8	111	27	39	198	509	5	10	
PALAU LI 3	2,553	1,230	-	10	69	12	42	262	1,093	18	12	

Source: Samoa Bureau of Statistics

**TABLE 4.25:
HOUSEHOLDS RAISING PIGS - SALES OF PIGS DURING 2019 BY DISTRICT**

DISTRICT	NUMBER OF HOUSEHOLDS RAISING PIGS	NUMBER OF HOUSEHOLDS SELLING PIGS	NUMBER OF HOUSEHOLDS BY TYPE OF SALES			TOTAL INCOME EARNED (SAT)	AVERAGE INCOME EARNED (SAT)¹
			SLAUGHTERED RE-TAIL	SLAUGHTERED CUSTOMARY	LIVE ANIMAL		
SAMOA	7,913	1,306	604	423	550	1,072,604	821
UPOLU	4,513	866	382	263	395	729,985	843
APIA URBAN AREA	474	52	25	24	25	61,230	1,178
VAIMAUGA 2	79	9	6	4	4	6,700	744
VAIMAUGA 3	123	12	4	3	7	4,550	379
VAIMAUGA 4	47	7	4	4	2	23,380	3,340
FALEATA 1	225	24	11	13	12	26,600	1,108
NORTH WEST UPOLU	1,668	276	88	68	170	259,233	939
VAIMAUGA 1	141	23	12	7	9	16,360	711
FALEATA 2	105	16	9	4	8	23,300	1,456
FALEATA 3	23	1	1	-	1	3,000	3,000
FALEATA 4	83	6	2	2	3	3,645	608
SAGAGA 1	107	9	4	4	3	10,100	1,122
SAGAGA 2	234	40	17	9	22	22,090	552
SAGAGA 3	155	20	8	6	9	12,638	632
SAGAGA 4	198	25	13	6	15	21,050	842
AANA ALOFI 1	146	20	6	4	13	14,600	730
AANA ALOFI 2	94	22	6	3	15	25,150	1,143
AANA ALOFI 3	151	25	3	6	17	36,950	1,478
AANA ALOFI 4	231	69	7	17	55	70,350	1,020
REST OF UPOLU	2,371	538	269	171	200	409,522	761
AIGA I LE TAI	325	39	7	16	29	39,115	1,003
FALELATAI MA SAMATAU	156	47	12	37	17	36,180	770
LEFAGA MA FALEA-SEELA	225	40	15	18	18	30,223	756
SAFATA 1	229	45	25	12	13	30,668	682
SAFATA 2	106	21	9	2	11	27,830	1,325
SIUMU	57	4	1	-	3	2,900	725
FALEALILI 1	196	74	38	21	25	56,683	766
FALEALILI 2	55	17	12	3	3	9,700	571
LOTOFAGA	143	49	41	10	3	33,793	690
LEPA	103	34	25	9	10	16,560	487
ALEIPATA ITUPA I							
LUGA	91	31	19	15	7	31,430	1,014

**TABLE 4.25:
HOUSEHOLDS RAISING PIGS - SALES OF PIGS DURING 2019 BY DISTRICT**

DISTRICT	NUMBER OF HOUSEHOLDS RAISING PIGS	NUMBER OF HOUSEHOLDS SELLING PIGS	NUMBER OF HOUSEHOLDS BY TYPE OF SALES			TOTAL INCOME EARNED (SAT)	AVERAGE INCOME EARNED (SAT) ¹
			SLAUGHTERED RE-TAIL	SLAUGHTERED CUSTOMARY	LIVE ANIMAL		
ALEIPATA ITUPA 1							
LALO	259	57	24	20	24	41,460	727
VAA O FONOTI	136	22	9	4	10	10,600	482
ANOAMAA 1	171	41	28	2	15	29,760	726
ANOAMAA 2	119	17	4	2	12	12,620	742
SAVAII	3,400	440	222	160	155	342,619	779
FAASALELEAGA 1	216	38	27	15	18	27,020	711
FAASALELEAGA 2	93	19	11	6	3	21,630	1,138
FAASALELEAGA 3	175	43	27	15	16	46,500	1,081
FAASALELEAGA 4	180	32	10	10	20	20,929	654
FAASALELEAGA 5	123	23	5	3	19	13,200	574
GAGAEMAUGA 1	205	21	12	9	3	28,540	1,359
GAGAEMAUGA 2	148	4	-	1	3	1,300	325
GAGAIFOMAUGA 1	118	9	3	2	4	7,160	796
GAGAIFOMAUGA 2	182	8	1	6	2	7,000	875
GAGAIFOMAUGA 3	131	10	2	6	4	6,850	685
VAISIGANO 1	213	10	1	8	2	6,750	675
VAISIGANO 2	135	11	5	8	1	7,200	655
FALEALUPO	85	5	3	4	1	3,900	780
ALATAUA SISIFO	197	22	4	11	8	12,060	548
SALEGA 1	186	20	9	11	2	8,000	400
SALEGA 2	118	3	2	-	1	1,800	600
PALAULI 1	249	25	9	9	8	14,380	575
PALAULI 2	291	76	55	21	20	64,540	849
SATUPAITEA	156	36	22	11	10	23,420	651
PALAULI 3	199	25	14	4	10	20,440	818

¹ Average income earned is the average for those selling pigs.

Source: Samoa Bureau of Statistics

**TABLE 4.26:
NUMBER OF HOUSEHOLDS RAISING PIGS BY MAIN REARING SYSTEM, USE OF
SUPPLEMENTARY PIG FEED AND DISTRICT, 2020**

DISTRICT	NUMBER OF HOUSE- HOLDS RAISING PIGS	MAIN REARING SYSTEM			USE OF SUPPLEMENTARY PIG FEED	
		FREE RANGE	ENCLOSED ON OWN LAND	ENCLOSED ON SOME- ONE ELSE'S LAND	DID NOT USE SUPPLEMENTARY FEED	USED SUPPLEMENTARY FEED
SAMOA	7,913	5,061	2,800	52	7,361	552
UPOLU	4,513	2,192	2,290	31	4,167	346
APIA URBAN AREA	474	119	350	5	422	52
VAIMAUGA 2	79	19	59	1	75	4
VAIMAUGA 3	123	21	98	4	106	17
VAIMAUGA 4	47	12	35	-	41	6
FALEATA 1	225	67	158	-	200	25
NORTH WEST UPOLU	1,668	547	1,106	15	1,524	144
VAIMAUGA 1	141	59	81	1	114	27
FALEATA 2	105	19	84	2	99	6
FALEATA 3	23	5	17	1	23	-
FALEATA 4	83	41	41	1	73	10
SAGAGA 1	107	21	86	-	88	19
SAGAGA 2	234	95	138	1	198	36
SAGAGA 3	155	52	103	-	144	11
SAGAGA 4	198	70	124	4	183	15
AANA ALOFI 1	146	35	110	1	138	8
AANA ALOFI 2	94	22	71	1	88	6
AANA ALOFI 3	151	30	118	3	146	5
AANA ALOFI 4	231	98	133	-	230	1
REST OF UPOLU	2,371	1,526	834	11	2,221	150
AIGA I LE TAI	325	105	219	1	311	14
FALELATAI MA						
SAMATAU	156	65	89	2	154	2
LEFAGA MA						
FALEASEELA	225	133	90	2	218	7
SAFATA 1	229	182	47	-	223	6
SAFATA 2	106	75	31	-	105	1
SIUMU	57	28	29	-	56	1
FALEALILI 1	196	133	62	1	179	17
FALEALILI 2	55	40	15	-	49	6
LOTOFAGA	143	134	9	-	122	21
LEPA	103	86	17	-	95	8
ALEIPATA ITUPA I LUGA	91	74	17	-	85	6
ALEIPATA ITUPA I LALO	259	154	101	4	223	36

**TABLE 4.26:
NUMBER OF HOUSEHOLDS RAISING PIGS BY MAIN REARING SYSTEM, USE OF
SUPPLEMENTARY PIG FEED AND DISTRICT, 2020**

DISTRICT	NUMBER OF HOUSE- HOLDS RAISING PIGS	MAIN REARING SYSTEM			USE OF SUPPLEMENTARY PIG FEED	
		FREE RANGE	ENCLOSED ON OWN LAND	ENCLOSED ON SOME- ONE ELSE'S LAND	DID NOT USE SUPPLEMENTARY FEED	USED SUPPLEMENTARY FEED
VAA O FONOTI	136	124	12	-	129	7
ANOAMAA 1	171	118	53	-	160	11
ANOAMAA 2	119	75	43	1	112	7
SAVAII	3,400	2,869	510	21	3,194	206
FAASALELEAGA 1	216	156	59	1	206	10
FAASALELEAGA 2	93	58	34	1	92	1
FAASALELEAGA 3	175	116	58	1	173	2
FAASALELEAGA 4	180	132	48	-	179	1
FAASALELEAGA 5	123	105	18	-	122	1
GAGAEMAUGA 1	205	196	9	-	168	37
GAGAEMAUGA 2	148	137	11	-	134	14
GAGAIFOMAUGA 1	118	101	17	-	109	9
GAGAIFOMAUGA 2	182	165	17	-	168	14
GAGAIFOMAUGA 3	131	111	20	-	123	8
VAISIGANO 1	213	206	7	-	200	13
VAISIGANO 2	135	117	18	-	128	7
FALEALUPO	85	66	19	-	76	9
ALATAUA SISIFO	197	177	20	-	168	29
SALEGA 1	186	177	8	1	168	18
SALEGA 2	118	104	10	4	117	1
PALAULI 1	249	231	16	2	233	16
PALAULI 2	291	250	32	9	282	9
SATUPAITEA	156	138	18	-	153	3
PALAULI 3	199	126	71	2	195	4

Source: Samoa Bureau of Statistics

**TABLE 4.27:
NUMBER OF HOUSEHOLDS RAISING PIGS BY NUMBER OF PIGSTIES AND DISTRICT,
2020**

DISTRICT	NUMBER OF HOUSEHOLDS RAISING PIGS	NUMBER OF HOUSEHOLDS WITH PIGSTIES	NO. OF PIGSTIES		
			ONE	TWO	THREE OR MORE
SAMOA	7,913	2,800	2,627	87	86
UPOLU	4,513	2,290	2,143	76	71
APIA URBAN AREA	474	350	311	22	17
VAIMAUGA 2	79	59	53	4	2
VAIMAUGA 3	123	98	81	8	9
VAIMAUGA 4	47	35	34	1	-
FALEATA 1	225	158	143	9	6
NORTH WEST UPOLU	1,668	1,106	1,042	30	34
VAIMAUGA 1	141	81	77	1	3
FALEATA 2	105	84	78	3	3
FALEATA 3	23	17	12	2	3
FALEATA 4	83	41	31	2	8
SAGAGA 1	107	86	85	1	-
SAGAGA 2	234	138	132	4	2
SAGAGA 3	155	103	89	5	9
SAGAGA 4	198	124	120	2	2
AANA ALOFI 1	146	110	106	2	2
AANA ALOFI 2	94	71	69	2	-
AANA ALOFI 3	151	118	116	2	-
AANA ALOFI 4	231	133	127	4	2
REST OF UPOLU	2,371	834	790	24	20
AIGA I LE TAI	325	219	206	11	2
FALELATAI MA					
SAMATAU	156	89	79	4	6
LEFAGA MA					
FALEASEELA	225	90	85	4	1
SAFATA 1	229	47	47	-	-
SAFATA 2	106	31	31	-	-
SIUMU	57	29	29	-	-
FALEALILI 1	196	62	60	2	-
FALEALILI 2	55	15	15	-	-
LOTOFAGA	143	9	9	-	-
LEPA	103	17	17	-	-
ALEIPATA ITUPA I					
LUGA	91	17	12	1	4
ALEIPATA ITUPA I					
LALO	259	101	93	1	7
VAA O FONOTI	136	12	12	-	-

**TABLE 4.27:
NUMBER OF HOUSEHOLDS RAISING PIGS BY NUMBER OF PIGSTIES AND DISTRICT,
2020**

DISTRICT	NUMBER OF HOUSEHOLDS RAISING PIGS	NUMBER OF HOUSEHOLDS WITH PIGSTIES	NO. OF PIGSTIES		
			ONE	TWO	THREE OR MORE
ANOAMAA 1	171	53	53	-	-
ANOAMAA 2	119	43	42	1	-
SAVAII	3,400	510	484	11	15
FAASALELEAGA 1	216	59	58	-	1
FAASALELEAGA 2	93	34	34	-	-
FAASALELEAGA 3	175	58	58	-	-
FAASALELEAGA 4	180	48	48	-	-
FAASALELEAGA 5	123	18	18	-	-
GAGAEMAUGA 1	205	9	8	1	-
GAGAEMAUGA 2	148	11	11	-	-
GAGAIFOMAUGA 1	118	17	15	1	1
GAGAIFOMAUGA 2	182	17	16	1	-
GAGAIFOMAUGA 3	131	20	19	1	-
VAISIGANO 1	213	7	6	-	1
VAISIGANO 2	135	18	17	1	-
FALEALUPO	85	19	19	-	-
ALATAUA SISIFO	197	20	18	2	-
SALEGA 1	186	8	8	-	-
SALEGA 2	118	10	10	-	-
PALAU LI 1	249	16	15	-	1
PALAU LI 2	291	32	27	1	4
SATUPAITEA	156	18	14	2	2
PALAU LI 3	199	71	65	1	5

Source: Samoa Bureau of Statistics

**TABLE 4.28:
NUMBER OF HOUSEHOLDS RAISING CHICKENS BY SIZE OF CHICKEN HOLDING AND
DISTRICT, 2020**

DISTRICT	NUMBER OF HOUSE- HOLDS RAISING CHICKENS	SIZE OF CHICKEN HOLDING							AVERAGE CHICKEN HOLDING ¹
		1-4	5-9	10-19	20-49	50-99	100-199	200 & OVER	
SAMOA	8,981	409	762	1,913	4,740	1,060	81	16	26.2
UPOLU	6,264	311	553	1,332	3,247	743	64	14	26.3
APIA URBAN AREA	813	52	86	218	376	71	7	3	26.4
VAIMAUGA 2	164	8	20	52	70	12	2	-	21.1
VAIMAUGA 3	251	9	22	73	119	24	2	2	36.1
VAIMAUGA 4	88	7	10	24	43	4	-	-	19.2
FALEATA 1	310	28	34	69	144	31	3	1	23.6
NORTH WEST UPOLU	2,348	133	244	517	1,091	321	34	8	26.9
VAIMAUGA 1	238	20	21	59	110	26	1	1	23.8
FALEATA 2	277	23	25	66	121	38	4	-	25.9
FALEATA 3	187	14	29	55	69	17	2	1	22.8
FALEATA 4	111	3	16	27	58	7	-	-	23.2
SAGAGA 1	279	13	27	52	141	39	7	-	27.6
SAGAGA 2	304	20	37	70	141	30	3	3	28.6
SAGAGA 3	198	8	20	38	92	36	4	-	28.5
SAGAGA 4	195	9	28	38	88	28	3	1	27.2
AANA ALOFI 1	162	8	14	36	75	26	3	-	27.0
AANA ALOFI 2	93	1	6	15	44	23	3	1	35.2
AANA ALOFI 3	129	9	7	22	72	19	-	-	26.0
AANA ALOFI 4	175	5	14	39	80	32	4	1	29.1
REST OF UPOLU	3,103	126	223	597	1,780	351	23	3	25.8
AIGA I LE TAI	364	21	36	91	175	33	8	-	23.9
FALELATAI MA									
SAMATAU	218	12	26	43	104	30	3	-	24.6
LEFAGA MA									
FALEASEELA	299	20	26	52	160	35	5	1	26.5
SAFATA 1	277	18	23	52	150	33	1	-	24.9
SAFATA 2	173	8	10	20	114	21	-	-	25.5
SIUMU	126	4	5	24	85	8	-	-	23.9
FALEALILI 1	276	6	7	53	161	46	2	1	29.8
FALEALILI 2	96	2	6	16	61	10	1	-	27.1
LOTOFAGA	155	5	18	31	89	11	1	-	23.7
LEPA	102	4	10	23	59	6	-	-	22.0
ALEIPATA ITUPA I									
LUGA	91	2	7	25	52	5	-	-	22.5
ALEIPATA ITUPA I									
LALO	321	13	21	80	179	26	2	-	23.9
VAA O FONOTI	93	5	4	22	50	12	-	-	24.7
ANOAMAA 1	242	3	14	34	161	30	-	-	27.6

**TABLE 4.28:
NUMBER OF HOUSEHOLDS RAISING CHICKENS BY SIZE OF CHICKEN HOLDING AND
DISTRICT, 2020**

DISTRICT	NUMBER OF HOUSE- HOLDS RAISING CHICKENS	SIZE OF CHICKEN HOLDING						AVERAGE CHICKEN HOLDING ¹	
		1-4	5-9	10-19	20-49	50-99	100-199		200 & OVER
ANOAMAA 2	270	3	10	31	180	45	-	1	30.7
SAVAII	2,717	98	209	581	1,493	317	17	2	26.1
FAASALELEAGA 1	235	12	18	52	116	33	4	-	26.7
FAASALELEAGA 2	230	7	15	43	133	27	4	1	28.9
FAASALELEAGA 3	205	9	15	27	129	23	2	-	27.7
FAASALELEAGA 4	170	5	8	34	107	15	1	-	25.8
FAASALELEAGA 5	121	5	3	26	78	8	1	-	26.1
GAGAEMAUGA 1	96	1	4	9	59	22	1	-	34.3
GAGAEMAUGA 2	77	1	2	13	49	11	-	1	31.7
GAGAIFOMAUGA 1	69	2	4	9	36	18	-	-	31.5
GAGAIFOMAUGA 2	76	1	9	15	41	9	1	-	27.6
GAGAIFOMAUGA 3	78	3	3	13	37	22	-	-	32.7
VAISIGANO 1	125	1	6	32	65	21	-	-	27.9
VAISIGANO 2	109	4	9	26	57	12	1	-	26.1
FALEALUPO	82	3	9	13	49	8	-	-	24.3
ALATAUA SISIFO	138	5	14	37	70	12	-	-	24.0
SALEGA 1	143	8	16	37	75	7	-	-	20.6
SALEGA 2	49	1	5	21	19	3	-	-	19.3
PALAU LI 1	192	8	27	46	88	23	-	-	22.4
PALAU LI 2	254	8	21	62	140	21	2	-	24.2
SATUPAITEA	97	7	9	30	47	4	-	-	19.8
PALAU LI 3	171	7	12	36	98	18	-	-	25.5

¹ Average chicken holding refers to the average for households raising chickens.

Source: Samoa Bureau of Statistics

**TABLE 4.29:
HOUSEHOLDS RAISING CHICKENS - CHICKEN FLOCK CHANGES DURING 2019 BY
DISTRICT**

DISTRICT	NUMBER OF CHICKENS, 2020	ADDITIONS IN 2019			SUBTRACTIONS IN 2019					
		HATCHINGS	PURCHASED	RECEIVED AS GIFT	SOLD		NOT SOLD			
					SLAUGH- TERED	SOLD LIVE	SLAUGHTERED CUSTOMARY	SLAUGHTERED FOR CONSUMPTION	GIVEN AWAY LIVE	DIED
SAMOA	235,577	94,693	633	1,163	3,800	5,211	20,182	56,480	1,997	15,797
UPOLU	164,647	70,702	544	949	2,414	3,866	14,110	35,983	1,735	12,915
APIA URBAN AREA	21,503	7,664	58	74	234	263	965	3,552	241	2,458
VAIMAUGA 2	3,459	1,412	4	10	54	89	157	634	42	394
VAIMAUGA 3	9,054	2,433	49	8	40	103	421	1,273	87	919
VAIMAUGA 4	1,687	766	-	1	12	8	69	439	9	226
FALEATA 1	7,303	3,053	5	55	128	63	318	1,206	103	919
NORTH WEST										
UPOLU	63,091	34,019	200	329	1,072	1,570	3,594	12,452	455	5,642
VAIMAUGA 1	5,669	2,688	10	28	59	167	375	1,424	36	607
FALEATA 2	7,163	3,526	25	33	141	149	431	1,475	47	645
FALEATA 3	4,261	1,889	61	44	32	79	157	767	54	397
FALEATA 4	2,580	797	2	15	28	34	125	293	15	417
SAGAGA 1	7,688	3,744	41	84	175	198	657	1,917	131	854
SAGAGA 2	8,691	13,727	26	61	337	202	649	1,567	96	656
SAGAGA 3	5,648	2,194	10	29	59	89	240	1,049	30	295
SAGAGA 4	5,306	1,744	22	18	75	180	273	923	27	408
AANA ALOFI 1	4,369	902	-	1	44	56	256	867	-	492
AANA ALOFI 2	3,270	635	-	2	52	51	100	542	6	248
AANA ALOFI 3	3,355	795	2	5	28	60	136	666	7	480
AANA ALOFI 4	5,091	1,378	1	9	42	305	195	962	6	143
REST OF UPOLU	80,053	29,019	286	546	1,108	2,033	9,551	19,979	1,039	4,815
AIGA I LE TAI FALELATAI MA	8,711	3,622	57	92	48	140	953	1,986	249	702
SAMATAU LEFAGA MA	5,357	2,395	74	87	11	250	666	1,015	111	403
FALEASEELA	7,913	3,562	1	138	82	118	786	1,680	240	819
SAFATA 1	6,911	2,318	-	41	103	49	782	1,312	182	376
SAFATA 2	4,405	1,324	51	11	80	62	430	943	34	408
SIUMU	3,014	868	-	2	10	215	277	654	20	165
FALEALILI 1	8,228	2,866	5	36	79	263	1,073	2,248	16	215
FALEALILI 2	2,598	934	-	15	58	55	213	791	3	86
LOTOFAGA	3,679	1,315	37	25	150	222	502	1,058	31	60
LEPA ALEIPATA	2,247	824	8	2	67	20	265	592	6	109
ITUPA I LUGA ALEIPATA	2,046	832	1	4	40	17	130	541	9	139
ITUPA I LALO	7,671	2,551	29	53	124	142	840	2,094	102	819
VAA O FONOTI	2,298	805	20	16	37	57	250	759	-	67

**TABLE 4.29:
HOUSEHOLDS RAISING CHICKENS - CHICKEN FLOCK CHANGES DURING 2019 BY
DISTRICT**

DISTRICT	NUMBER OF CHICKENS, 2020	ADDITIONS IN 2019			SUBTRACTIONS IN 2019					
		HATCHINGS	PURCHASED	RECEIVED AS GIFT	SOLD		NOT SOLD			
					SLAUGH- TERED	SOLD LIVE	SLAUGHTERED CUSTOMARY	SLAUGHTERED FOR CONSUMPTION	GIVEN AWAY LIVE	DIED
ANOAMAA 1	6,689	2,337	1	21	128	220	1,136	2,007	25	179
ANOAMAA 2	8,286	2,466	2	3	91	203	1,248	2,299	11	268
SAVAII	70,930	23,991	89	214	1,386	1,345	6,072	20,497	262	2,882
FAASALELEAGA 1	6,264	2,406	31	54	198	91	523	1,992	10	272
FAASALELEAGA 2	6,639	3,089	6	39	259	136	461	2,436	6	440
FAASALELEAGA 3	5,677	3,169	4	3	190	151	566	2,662	21	470
FAASALELEAGA 4	4,387	2,343	2	11	112	180	408	1,851	12	241
FAASALELEAGA 5	3,153	1,594	-	6	50	73	324	1,054	7	135
GAGAEMAUGA 1	3,291	638	1	1	-	40	392	611	2	48
GAGAEMAUGA 2	2,444	403	-	-	60	20	314	420	-	27
GAGAIFOMAUGA 1	2,175	409	-	-	25	31	153	440	28	11
GAGAIFOMAUGA 2	2,094	287	-	-	-	40	183	447	-	45
GAGAIFOMAUGA 3	2,547	652	15	-	-	88	165	619	-	72
VAISIGANO 1	3,486	971	-	4	6	5	420	938	1	63
VAISIGANO 2	2,842	532	-	3	4	5	410	783	1	63
FALEALUPO	1,989	393	-	2	15	30	213	426	7	77
ALATAUA SISIFO	3,309	644	14	11	58	16	345	677	13	177
SALEGA 1	2,951	560	5	26	58	92	175	605	26	215
SALEGA 2	945	143	-	2	5	15	22	180	9	15
PALAU LI 1	4,307	965	8	39	77	70	237	712	14	177
PALAU LI 2	6,149	2,692	-	11	72	136	462	1,615	78	189
SATUPAITEA	1,923	645	-	2	29	59	69	502	11	5
PALAU LI 3	4,358	1,456	3	-	168	67	230	1,527	16	140

Source: Samoa Bureau of Statistics

**TABLE 4.30:
HOUSEHOLDS RAISING CHICKENS - SALES OF CHICKENS DURING 2019 BY
DISTRICT**

DISTRICT	NUMBER OF HOUSE- HOLDS RAISING CHICKENS	NUMBER OF HOUSE- HOLDS SELLING CHICKENS	NUMBER OF HOUSEHOLDS BY TYPE OF SALES		TOTAL INCOME EARNED (SAT)	AVERAGE INCOME EARNED (SAT) ¹
			SLAUGHTERED	LIVE ANIMAL		
SAMOA	8,981	881	387	554	98,529	112
UPOLU	6,264	613	265	384	67,369	110
APIA URBAN AREA	813	49	22	31	6,975	142
VAIMAUGA 2	164	14	7	9	1,720	123
VAIMAUGA 3	251	17	6	11	2,740	161
VAIMAUGA 4	88	3	1	2	190	63
FALEATA 1	310	15	8	9	2,325	155
NORTH WEST UPOLU	2,348	223	83	156	29,670	133
VAIMAUGA 1	238	21	6	16	2,670	127
FALEATA 2	277	16	8	12	3,145	197
FALEATA 3	187	14	4	10	1,235	88
FALEATA 4	111	10	5	5	1,010	101
SAGAGA 1	279	36	15	24	4,065	113
SAGAGA 2	304	31	10	23	4,665	150
SAGAGA 3	198	13	6	8	2,210	170
SAGAGA 4	195	19	9	12	2,930	154
AANA ALOFI 1	162	16	9	9	1,345	84
AANA ALOFI 2	93	11	4	7	1,255	114
AANA ALOFI 3	129	8	2	7	1,190	149
AANA ALOFI 4	175	28	5	23	3,950	141
REST OF UPOLU	3,103	341	160	197	30,724	90
AIGA I LE TAI	364	25	6	22	1,815	73
FALELATAI MA SAMATAU	218	27	2	26	3,429	127
LEFAGA MA						
FALEASEELA	299	23	7	17	2,110	92
SAFATA 1	277	17	9	8	1,650	97
SAFATA 2	173	11	4	8	1,295	118
SIUMU	126	3	1	3	400	133
FALEALILI 1	276	49	16	33	4,395	90
FALEALILI 2	96	17	10	7	1,255	74
LOTOFAGA	155	24	20	5	1,800	75
LEPA	102	14	12	3	1,160	83
ALEIPATA ITUPA I LUGA	91	13	11	6	640	49
ALEIPATA ITUPA I LALO	321	35	19	19	3,355	96
VAA O FONOTI	93	11	6	5	940	85
ANOAMAA 1	242	41	22	19	3,540	86

**TABLE 4.30:
HOUSEHOLDS RAISING CHICKENS - SALES OF CHICKENS DURING 2019 BY
DISTRICT**

DISTRICT	NUMBER OF HOUSE- HOLDS RAISING CHICKENS	NUMBER OF HOUSE- HOLDS SELLING CHICKENS	NUMBER OF HOUSEHOLDS BY TYPE OF SALES		TOTAL INCOME EARNED (SAT)	AVERAGE INCOME EARNED (SAT) ¹
			SLAUGHTERED	LIVE ANIMAL		
ANOAMAA 2	270	31	15	16	2,940	95
SAVAII	2,717	268	122	170	31,160	116
FAASALELEAGA 1	235	27	16	13	3,130	116
FAASALELEAGA 2	230	36	20	17	4,230	118
FAASALELEAGA 3	205	31	17	19	3,620	117
FAASALELEAGA 4	170	32	8	26	3,360	105
FAASALELEAGA 5	121	12	4	9	1,430	119
GAGAEMAUGA 1	96	3	-	3	900	300
GAGAEMAUGA 2	77	3	2	1	1,020	340
GAGAIFOMAUGA 1	69	3	1	2	410	137
GAGAIFOMAUGA 2	76	2	-	2	400	200
GAGAIFOMAUGA 3	78	3	-	3	850	283
VAISIGANO 1	125	3	1	2	110	37
VAISIGANO 2	109	2	1	1	90	45
FALEALUPO	82	6	3	5	460	77
ALATAUA SISIFO	138	7	5	3	840	120
SALEGA 1	143	16	9	11	2,010	126
SALEGA 2	49	2	1	1	275	138
PALAU LI 1	192	19	11	10	1,420	75
PALAU LI 2	254	29	11	20	2,280	79
SATUPAITEA	97	12	4	9	1,430	119
PALAU LI 3	171	20	8	13	2,895	145

¹ Average income earned is the average for those selling chickens.

Source: Samoa Bureau of Statistics

**TABLE 4.31:
NUMBER OF HOUSEHOLDS RAISING CHICKENS BY MAIN REARING SYSTEM, USE OF
SUPPLEMENTARY CHICKEN FEED AND DISTRICT, 2020**

DISTRICT	NUMBER OF HOUSE- HOLDS RAISING CHICKENS	MAIN REARING SYSTEM			USE OF SUPPLEMENTARY CHICKEN FEED	
		FREE RANGE	ENCLOSED ON OWN LAND	ENCLOSED ON SOME- ONE ELSE'S LAND	DID NOT USE SUPPLEMEN- TARY FEED	USED SUPPLEMENTARY FEED
SAMOA	8,981	8,851	127	3	8,572	409
UPOLU	6,264	6,142	120	2	5,979	285
APIA URBAN AREA	813	774	38	1	782	31
VAIMAUGA 2	164	155	9	-	158	6
VAIMAUGA 3	251	240	10	1	243	8
VAIMAUGA 4	88	83	5	-	85	3
FALEATA 1	310	296	14	-	296	14
NORTH WEST						
UPOLU	2,348	2,292	55	1	2,154	194
VAIMAUGA 1	238	234	4	-	176	62
FALEATA 2	277	262	15	-	267	10
FALEATA 3	187	181	6	-	180	7
FALEATA 4	111	110	1	-	108	3
SAGAGA 1	279	272	7	-	231	48
SAGAGA 2	304	295	9	-	259	45
SAGAGA 3	198	194	4	-	193	5
SAGAGA 4	195	195	-	-	192	3
AANA ALOFI 1	162	156	6	-	161	1
AANA ALOFI 2	93	93	-	-	89	4
AANA ALOFI 3	129	127	2	-	125	4
AANA ALOFI 4	175	173	1	1	173	2
REST OF UPOLU	3,103	3,076	27	-	3,043	60
AIGA I LE TAI FALELATAI MA	364	359	5	-	356	8
SAMATAU LEFAGA MA	218	213	5	-	213	5
FALEASEELA	299	295	4	-	293	6
SAFATA 1	277	275	2	-	273	4
SAFATA 2	173	173	-	-	173	-
SIUMU	126	126	-	-	126	-
FALEALILI 1	276	275	1	-	274	2
FALEALILI 2	96	95	1	-	96	-
LOTOFAGA	155	155	-	-	149	6
LEPA	102	100	2	-	100	2
ALEIPATA ITUPA I						
LUGA	91	91	-	-	91	-
ALEIPATA ITUPA I						
LALO	321	319	2	-	297	24
VAA O FONOTI	93	93	-	-	93	-

**TABLE 4.31:
NUMBER OF HOUSEHOLDS RAISING CHICKENS BY MAIN REARING SYSTEM, USE OF
SUPPLEMENTARY CHICKEN FEED AND DISTRICT, 2020**

DISTRICT	NUMBER OF HOUSE- HOLDS RAISING CHICKENS	MAIN REARING SYSTEM			USE OF SUPPLEMENTARY CHICKEN FEED	
		FREE RANGE	ENCLOSED ON OWN LAND	ENCLOSED ON SOME- ONE ELSE'S LAND	DID NOT USE SUPPLEMEN- TARY FEED	USED SUPPLEMENTARY FEED
ANOAMAA 1	242	242	-	-	241	1
ANOAMAA 2	270	265	5	-	268	2
SAVAII	2,717	2,709	7	1	2,593	124
FAASALELEAGA 1	235	233	2	-	210	25
FAASALELEAGA 2	230	229	1	-	229	1
FAASALELEAGA 3	205	204	1	-	203	2
FAASALELEAGA 4	170	169	-	1	170	-
FAASALELEAGA 5	121	121	-	-	121	-
GAGAEMAUGA 1	96	96	-	-	88	8
GAGAEMAUGA 2	77	76	1	-	75	2
GAGAIFOMAUGA 1	69	69	-	-	67	2
GAGAIFOMAUGA 2	76	76	-	-	72	4
GAGAIFOMAUGA 3	78	78	-	-	75	3
VAISIGANO 1	125	124	1	-	114	11
VAISIGANO 2	109	109	-	-	104	5
FALEALUPO	82	82	-	-	72	10
ALATAUA SISIFO	138	138	-	-	114	24
SALEGA 1	143	143	-	-	124	19
SALEGA 2	49	49	-	-	49	-
PALAU LI 1	192	191	1	-	191	1
PALAU LI 2	254	254	-	-	250	4
SATUPAITEA	97	97	-	-	96	1
PALAU LI 3	171	171	-	-	169	2

Source: Samoa Bureau of Statistics

**TABLE 4.32:
NUMBER OF HOUSEHOLDS RAISING BEES BY NUMBER OF BEEHIVES AND
DISTRICT, 2020**

DISTRICT	NUMBER OF HOUSEHOLDS	NUMBER OF HOUSEHOLDS RAISING BEES	NUMBER OF HOUSEHOLDS BY NUMBER OF BEEHIVES				NUMBER OF BEEHIVES	AVERAGE NUMBER OF BEEHIVES ¹
			1	2 OR 3	4 OR 5	6 OR MORE		
SAMOA	28,516	23	6	6	5	6	219	9.5
UPOLU	22,235	14	4	3	3	4	175	12.5
APIA URBAN AREA	5,440	5	-	3	1	1	35	7.0
VAIMAUGA 2	942	2	-	1	1	-	8	4.0
VAIMAUGA 3	1,605	-	-	-	-	-	-	-
VAIMAUGA 4	993	1	-	1	-	-	3	3.0
FALEATA 1	1,900	2	-	1	-	1	24	12.0
NORTH WEST UPOLU	10,089	7	2	-	2	3	138	19.7
VAIMAUGA 1	1,106	1	1	-	-	-	1	1.0
FALEATA 2	1,646	2	-	-	1	1	27	13.5
FALEATA 3	1,259	-	-	-	-	-	-	-
FALEATA 4	497	1	1	-	-	-	1	1.0
SAGAGA 1	1,055	1	-	-	1	-	5	5.0
SAGAGA 2	868	-	-	-	-	-	-	-
SAGAGA 3	800	-	-	-	-	-	-	-
SAGAGA 4	794	1	-	-	-	1	94	94.0
AANA ALOFI 1	581	-	-	-	-	-	-	-
AANA ALOFI 2	323	1	-	-	-	1	10	10.0
AANA ALOFI 3	465	-	-	-	-	-	-	-
AANA ALOFI 4	695	-	-	-	-	-	-	-
REST OF UPOLU	6,706	2	2	-	-	-	2	1.0
AIGA I LE TAI	784	-	-	-	-	-	-	-
FALELATAI MA SAMATAU	445	-	-	-	-	-	-	-
LEFAGA MA FALEASEELA	579	-	-	-	-	-	-	-
SAFATA 1	545	1	1	-	-	-	1	1.0
SAFATA 2	426	-	-	-	-	-	-	-
SIUMU	379	-	-	-	-	-	-	-
FALEALILI 1	515	-	-	-	-	-	-	-
FALEALILI 2	207	-	-	-	-	-	-	-
LOTOFAGA	257	1	1	-	-	-	1	1.0
LEPA	218	-	-	-	-	-	-	-
ALEIPATA ITUPA I LUGA	194	-	-	-	-	-	-	-
ALEIPATA ITUPA I LALO	603	-	-	-	-	-	-	-
VAA O FONOTI	200	-	-	-	-	-	-	-

**TABLE 4.32:
NUMBER OF HOUSEHOLDS RAISING BEES BY NUMBER OF BEEHIVES AND
DISTRICT, 2020**

DISTRICT	NUMBER OF HOUSEHOLDS	NUMBER OF HOUSEHOLDS RAISING BEES	NUMBER OF HOUSEHOLDS BY NUMBER OF BEEHIVES				NUMBER OF BEEHIVES	AVERAGE NUMBER OF BEEHIVES ¹
			1	2 OR 3	4 OR 5	6 OR MORE		
ANOAMAA 1	645	-	-	-	-	-	-	-
ANOAMAA 2	709	-	-	-	-	-	-	-
SAVAII	6,281	9	2	3	2	2	44	4.9
FAASALELEAGA 1	523	-	-	-	-	-	-	-
FAASALELEAGA 2	493	-	-	-	-	-	-	-
FAASALELEAGA 3	433	-	-	-	-	-	-	-
FAASALELEAGA 4	428	-	-	-	-	-	-	-
FAASALELEAGA 5	231	2	-	-	2	-	10	5.0
GAGAEMAUGA 1	338	-	-	-	-	-	-	-
GAGAEMAUGA 2	257	-	-	-	-	-	-	-
GAGAIFOMAUGA 1	209	-	-	-	-	-	-	-
GAGAIFOMAUGA 2	259	1	-	-	-	1	16	16.0
GAGAIFOMAUGA 3	190	-	-	-	-	-	-	-
VAISIGANO 1	292	2	-	1	-	1	12	6.0
VAISIGANO 2	217	-	-	-	-	-	-	-
FALEALUPO	160	-	-	-	-	-	-	-
ALATAUA SISIFO	262	-	-	-	-	-	-	-
SALEGA 1	274	2	2	-	-	-	2	1.0
SALEGA 2	182	-	-	-	-	-	-	-
PALAU LI 1	511	-	-	-	-	-	-	-
PALAU LI 2	425	-	-	-	-	-	-	-
SATUPAITEA	259	-	-	-	-	-	-	-
PALAU LI 3	338	2	-	2	-	-	4	2.0

¹ Average number of beehives refers to the average for households raising bees.

Source: Samoa Bureau of Statistics

**TABLE 4.33:
NUMBER OF HOUSEHOLDS RAISING CATTLE, PIGS, SHEEP AND CHICKENS BY USE FOR CUSTOMARY PURPOSES AND
DISTRICT, 2019**

DISTRICT	CATTLE				PIGS				SHEEP				CHICKENS			
	NUMBER OF HOUSEHOLDS RAISING CATTLE	CUSTOMARY USE IN 2019		NUMBER OF HOUSEHOLDS RAISING PIGS	CUSTOMARY USE IN 2019		NUMBER OF HOUSEHOLDS RAISING SHEEP	CUSTOMARY USE IN 2019		NUMBER OF HOUSEHOLDS RAISING CHICKENS	CUSTOMARY USE IN 2019		NUMBER OF HOUSEHOLDS RAISING CHICKENS	CUSTOMARY USE IN 2019		
		CUSTOMARY USE	NO CUSTOMARY USE		CUSTOMARY USE	NO CUSTOMARY USE		CUSTOMARY USE	NO CUSTOMARY USE		CUSTOMARY USE	NO CUSTOMARY USE				
SAMOA	4,186	1,527	2,659	7,913	2,619	5,294	153	33	120	8,981	2,438	6,543				
UPOLU	1,876	766	1,110	4,513	1,342	3,171	100	23	77	6,264	1,691	4,573				
APIA URBAN AREA	119	57	62	474	96	378	20	5	15	813	128	685				
VAIMAUGA 2	12	6	6	79	18	61	-	-	-	164	30	134				
VAIMAUGA 3	54	26	28	123	32	91	10	3	7	251	56	195				
VAIMAUGA 4	15	7	8	47	13	34	3	-	3	88	9	79				
FALEATA 1	38	18	20	225	33	192	7	2	5	310	33	277				
NORTH WEST																
UPOLU	275	88	187	1,668	364	1,304	50	11	39	2,348	432	1,916				
VAIMAUGA 1	37	14	23	141	39	102	5	3	2	238	50	188				
FALEATA 2	36	13	23	105	15	90	3	-	3	277	49	228				
FALEATA 3	26	13	13	23	2	21	2	-	2	187	22	165				
FALEATA 4	8	1	7	83	7	76	1	-	1	111	14	97				
SAGAGA 1	12	1	11	107	20	87	6	2	4	279	77	202				
SAGAGA 2	23	6	17	234	51	183	4	1	3	304	62	242				
SAGAGA 3	35	15	20	155	26	129	8	1	7	198	30	168				
SAGAGA 4	9	3	6	198	37	161	3	-	3	195	26	169				
AANA ALOFI 1	15	3	12	146	27	119	2	-	2	162	29	133				
AANA ALOFI 2	31	9	22	94	22	72	6	2	4	93	18	75				
AANA ALOFI 3	19	5	14	151	45	106	3	2	1	129	19	110				
AANA ALOFI 4	24	5	19	231	73	158	7	-	7	175	36	139				
REST OF UPOLU	1,482	621	861	2,371	882	1,489	30	7	23	3,103	1,131	1,972				
AIGA I LE TAI	25	11	14	325	69	256	1	-	1	364	100	264				
FALELATAI MA SAMATAU	84	33	51	156	67	89	2	-	2	218	89	129				

TABLE 4.33:

NUMBER OF HOUSEHOLDS RAISING CATTLE, PIGS, SHEEP AND CHICKENS BY USE FOR CUSTOMARY PURPOSES AND DISTRICT, 2019

DISTRICT	CATTLE				PIGS				SHEEP				CHICKENS			
	NUMBER OF HOUSEHOLDS RAISING CATTLE	CUSTOMARY USE IN 2019			NUMBER OF HOUSEHOLDS RAISING PIGS	CUSTOMARY USE IN 2019			NUMBER OF HOUSEHOLDS RAISING SHEEP	CUSTOMARY USE IN 2019			NUMBER OF HOUSEHOLDS RAISING CHICKENS	CUSTOMARY USE IN 2019		
		CUSTOMARY USE	NO CUSTOMARY USE			CUSTOMARY USE	NO CUSTOMARY USE			CUSTOMARY USE	NO CUSTOMARY USE			CUSTOMARY USE	NO CUSTOMARY USE	
			30	47			64	131			67	53			10	43
SAFATA 1	157	59	98	229	85	144	1	-	1	277	100	177				
SAFATA 2	97	40	57	106	26	80	5	2	3	173	46	127				
SIUMU	81	27	54	57	19	38	-	-	-	126	36	90				
FALEALILI 1	145	71	74	196	90	106	4	1	3	276	126	150				
FALEALILI 2	63	23	40	55	19	36	1	-	1	96	34	62				
LOTOFAGA	70	29	41	143	69	74	-	-	-	155	61	94				
LEPA	84	39	45	103	45	58	3	1	2	102	35	67				
ALEIPATA ITUPA I	67	29	38	91	36	55	-	-	-	91	20	71				
ALEIPATA ITUPA I	202	84	118	259	104	155	1	-	1	321	102	219				
VAA O FONOTI	28	11	17	136	61	75	-	-	-	93	32	61				
ANOAMAA 1	124	59	65	171	63	108	2	-	2	242	125	117				
ANOAMAA 2	116	47	69	119	39	80	7	3	4	270	117	153				
SAVAI I	2,310	761	1,549	3,400	1,277	2,123	53	10	43	2,717	747	1,970				
FAASALELEAGA 1	110	39	71	216	77	139	2	-	2	235	66	169				
FAASALELEAGA 2	137	44	93	93	27	66	1	1	-	230	65	165				
FAASALELEAGA 3	160	69	91	175	83	92	7	-	7	205	81	124				
FAASALELEAGA 4	142	54	88	180	73	107	10	3	7	170	57	113				
FAASALELEAGA 5	101	44	57	123	54	69	5	1	4	121	38	83				
GAGAEMAUGA 1	112	39	73	205	86	119	1	-	1	96	33	63				
GAGAEMAUGA 2	79	31	48	148	68	80	5	2	3	77	21	56				
GAGAIFOMAUGA 1	60	19	41	118	44	74	5	1	4	69	17	52				
GAGAIFOMAUGA 2	74	27	47	182	94	88	-	-	-	76	22	54				
GAGAIFOMAUGA 3	77	30	47	131	64	67	-	-	-	78	23	55				

**TABLE 4.33:
NUMBER OF HOUSEHOLDS RAISING CATTLE, PIGS, SHEEP AND CHICKENS BY USE FOR CUSTOMARY PURPOSES AND
DISTRICT, 2019**

DISTRICT	CATTLE				PIGS				SHEEP			CHICKENS		
	NUMBER OF HOUSEHOLDS RAISING CATTLE	CUSTOMARY USE IN 2019		NUMBER OF HOUSEHOLDS RAISING PIGS	CUSTOMARY USE IN 2019		NUMBER OF HOUSEHOLDS RAISING SHEEP	CUSTOMARY USE IN 2019		NUMBER OF HOUSEHOLDS RAISING CHICKENS	CUSTOMARY USE IN 2019			
		CUSTOMARY USE	NO CUSTOMARY USE		CUSTOMARY USE	NO CUSTOMARY USE		CUSTOMARY USE	NO CUSTOMARY USE					
VAISIGANO 1	48	14	34	213	94	119	4	1	3	125	39	86		
VAISIGANO 2	65	20	45	135	58	77	-	-	-	109	42	67		
FALEALUPO	38	11	27	85	31	54	-	-	-	82	22	60		
ALATAUA SISIFO	114	33	81	197	78	119	3	-	3	138	44	94		
SALEGA 1	147	30	117	186	35	151	-	-	-	143	27	116		
SALEGA 2	99	12	87	118	13	105	1	-	1	49	4	45		
PALAU LI 1	260	48	212	249	56	193	1	-	1	192	27	165		
PALAU LI 2	201	85	116	291	120	171	4	1	3	254	69	185		
SATUPAITEA	125	34	91	156	54	102	2	-	2	97	14	83		
PALAU LI 3	161	78	83	199	68	131	2	-	2	171	36	135		

Source: Samoa Bureau of Statistics

**TABLE 4.34:
LIVESTOCK HOUSEHOLDS - AVERAGE INCOME FROM LIVESTOCK DURING 2019 BY
SOURCE AND DISTRICT**

DISTRICT	NUMBER OF LIVESTOCK HOUSEHOLDS	AVERAGE INCOME (SAT) ¹				
		CATTLE		PIGS	SHEEP	CHICKENS
		LIVE OR SLAUGHTERED CATTLE	MILK			
SAMOA	14,163	321.3	0.6	75.7	4.0	7.0
UPOLU	9,131	305.6	0.3	79.9	4.3	7.4
APIA URBAN AREA	1,208	354.8	1.2	50.7	2.9	5.8
VAIMAUGA 2	220	134.1	-	30.5	-	7.8
VAIMAUGA 3	365	526.6	4.1	12.5	3.6	7.5
VAIMAUGA 4	134	268.7	-	174.5	9.7	1.4
FALEATA 1	489	349.6	-	54.4	1.8	4.8
NORTH WEST UPOLU	3,421	171.5	-	75.8	5.3	8.7
VAIMAUGA 1	340	207.9	-	48.1	22.1	7.9
FALEATA 2	368	105.2	-	63.3	-	8.5
FALEATA 3	223	272.2	-	13.5	-	5.5
FALEATA 4	159	75.5	-	22.9	-	6.4
SAGAGA 1	345	-	-	29.3	3.5	11.8
SAGAGA 2	439	289.3	-	50.3	3.0	10.6
SAGAGA 3	309	378.6	-	40.9	-	7.2
SAGAGA 4	314	17.2	-	67.0	-	9.3
AANA ALOFI 1	236	43.2	-	61.9	-	5.7
AANA ALOFI 2	160	645.6	-	157.2	50.9	7.8
AANA ALOFI 3	212	159.0	-	174.3	-	5.6
AANA ALOFI 4	316	25.0	-	222.6	-	12.5
REST OF UPOLU	4,502	394.4	0.3	91.0	3.9	6.8
AIGA I LE TAI	517	50.5	-	75.7	-	3.5
FALELATAI MA						
SAMATAU	306	335.0	-	118.2	-	11.2
LEFAGA MA						
FALEASEELA	419	476.5	-	72.1	-	5.0
SAFATA 1	400	374.5	-	76.7	1.4	4.1
SAFATA 2	265	287.9	-	105.0	-	4.9
SIUMU	196	717.9	-	14.8	-	2.0
FALEALILI 1	392	440.3	-	144.6	12.2	11.2
FALEALILI 2	143	908.8	-	67.8	-	8.8
LOTOFAGA	208	225.0	-	162.5	-	8.7
LEPA	170	753.1	-	97.4	-	6.8
ALEIPATA ITUPA I LUGA	149	514.8	-	210.9	-	4.3
ALEIPATA ITUPA I LALO	464	445.2	3.2	89.4	-	7.2
VAA O FONOTI	156	126.9	-	67.9	-	6.0
ANOAMAA 1	350	449.7	-	85.0	15.4	10.1

**TABLE 4.34:
LIVESTOCK HOUSEHOLDS - AVERAGE INCOME FROM LIVESTOCK DURING 2019 BY
SOURCE AND DISTRICT**

DISTRICT	NUMBER OF LIVESTOCK HOUSE- HOLDS	AVERAGE INCOME (SAT) ¹				
		CATTLE		PIGS	SHEEP	CHICKENS
		LIVE OR SLAUGHTERED CATTLE	MILK			
ANOAMAA 2	367	388.4	-	34.4	18.3	8.0
SAVAII	5,032	349.8	1.0	68.1	3.5	6.2
FAASALELEAGA 1	354	217.9	-	76.3	-	8.8
FAASALELEAGA 2	330	556.9	-	65.5	17.0	12.8
FAASALELEAGA 3	335	669.6	-	138.8	-	10.8
FAASALELEAGA 4	302	307.2	-	69.3	4.0	11.1
FAASALELEAGA 5	190	665.4	-	69.5	4.2	7.5
GAGAEMAUGA 1	253	325.7	-	112.8	-	3.6
GAGAEMAUGA 2	190	143.2	-	6.8	52.6	5.4
GAGAIFOMAUGA 1	154	89.0	-	46.5	-	2.7
GAGAIFOMAUGA 2	226	78.8	-	31.0	-	1.8
GAGAIFOMAUGA 3	163	115.3	-	42.0	-	5.2
VAISIGANO 1	252	35.7	-	26.8	-	0.4
VAISIGANO 2	181	48.1	-	39.8	-	0.5
FALEALUPO	134	83.6	-	29.1	-	3.4
ALATAUA SISIFO	240	247.5	-	50.3	-	3.5
SALEGA 1	251	210.0	-	31.9	-	8.0
SALEGA 2	157	131.2	-	11.5	-	1.8
PALAU LI 1	415	197.6	-	34.7	-	3.4
PALAU LI 2	388	683.5	-	166.3	-	5.9
SATUPAITEA	218	795.5	-	107.4	-	6.6
PALAU LI 3	299	713.8	16.7	68.4	-	9.7

¹ Average income is the average for all households raising livestock.

Source: Samoa Bureau of Statistics

CHAPTER 5

Fisheries



1. Fisheries in Samoa

Fisheries play a vital role in the livelihoods of most Samoans, as it is the main source of food and income for fishing communities.

Coastal fisheries or inshore fishing are much more diverse, with a range of fishing gear used (e.g. nets, spear, hook and line, canoes, traps, gleaning) and species targeted (reef-associated finfish, demersal fish, invertebrates, seaweeds).

Oceanic fisheries or offshore fishing consists almost entirely of longline with a catch primarily tuna species (albacore, yellowfin, big eye). The other two offshore fisheries are the deep-water snapper and trolling fisheries that are most artisanal in nature mostly catch deep-water snapper and skipjack tuna.

Fish Export

Samoa's commercial fishery, mostly of the tuna long line fishery, accounted for over 90 percent of Samoa's fish

export by volume and value. The catches recorded from commercial fishing are predominantly albacore tuna; 75-80 percent of the total annual catch are usually exported frozen to American Samoa. Yellowfin and bigeye tuna are also an important component of catches as both are exported fresh and chilled tuna to New Zealand and United States of America. Exports of tuna and other pelagic species have significantly increased since 2016 (5,703mt) with the highest marked export value in 2019 of about \$45.5 million with a total volume of 5,726mt, (Fisheries Division, 2021).

Fisheries Contribution to GDP

Economic activity in fishing, as measured by Gross Domestic Product (GDP) contributed \$44 million Tala in the year ended December 2019, and \$38 million Tala in the year ended December 2020. Adjusted for inflation the contribution to GDP was 2.0 percent of the total in 2019 and 1.9 percent in 2020, compared to 2.4 percent in 2009.

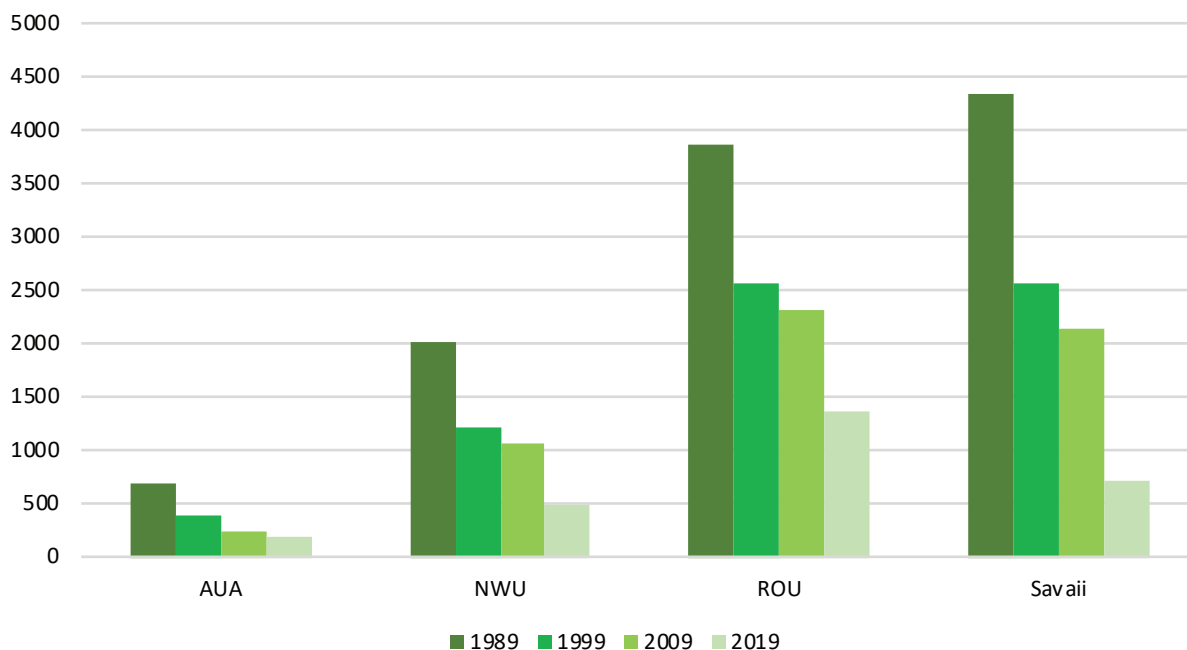
2. Households engaged in Fishing

A total of 2,759 households in the agriculture census 2019 / 2020 engaged in fishing activities during the reference period of three months prior to interview in 2020. The number of households reporting engaging in fishing has been declining significantly with 10,884 households reporting fishing activities in 1989, 6,699 re-

porting in 1999 and 5,752 reporting fishing activities in 2009.

Overall, the number of households engaged in fishing activities decreased by 8,156 (75 percent) in the last 30 years.

FIGURE 5.1
NUMBERS OF HOUSEHOLDS ENGAGED IN FISHING, SAMOA 1989, 1999, 2009, 2019



Source: Samoa Bureau of Statistics

Of the 2,728 households engaged in fishing activities in this Census, 2,040 of the households resided in Upolu and 719 in Savaii. The Rest of Upolu (ROU) region, with 49 percent of Samoa’s fishing households, recorded the highest number (1,359 households) engaged in fishing activities in 2019. The number of households engaged in fishing during the reference period in 2019 compared to 2009 has declined in all regions. Savaii sig-

nificantly dropped by 66 percent from 2009 to 2019. This may be due to many factors including the weather conditions (such as cyclone seasons, flooding) and the state of emergency restrictions for the measles and the COVID-19 pandemic, and the exclusion of the palolo rising period (November & December) from the reference period of the data.

3. Fishing Habitats

The majority of fishing households reside in Upolu (74 percent) and dominated the reported fishing activities and habitats compared to Savaii (26 percent). Of reported fishing activities in Samoa, 85 percent were in the inshore area. The main inshore habitats targeted by fishers were lagoons, fished by 70 percent of fishing households,

and coastal reefs (46 percent of fishing households). 13 percent of households reported fishing offshore or oceanic and 2 percent reported fishing in freshwater. The Rest of Upolu region recorded the highest number of 1,682 households fishing in the inshore areas.



TABLE 5.1:
NUMBER OF HOUSEHOLDS ENGAGED IN CAPTURE FISHERIES BY FISHING HABITAT AND REGION, SAMOA 2019

REGION	ALL TYPES	INSHORE FISHING	OFFSHORE FISHING	FRESHWATER
SAMOA	2,728	3,221	497	60
UPOLU	2,015	2,416	282	48
APIA URBAN AREA	182	182	44	19
NORTH WEST UPOLU	489	552	98	9
REST OF UPOLU	1344	1682	140	20
SAVAII	713	805	215	12
UPOLU (%)	73.9	75.0	56.7	80.0
SAVAII (%)	26.1	25.0	43.3	20.0

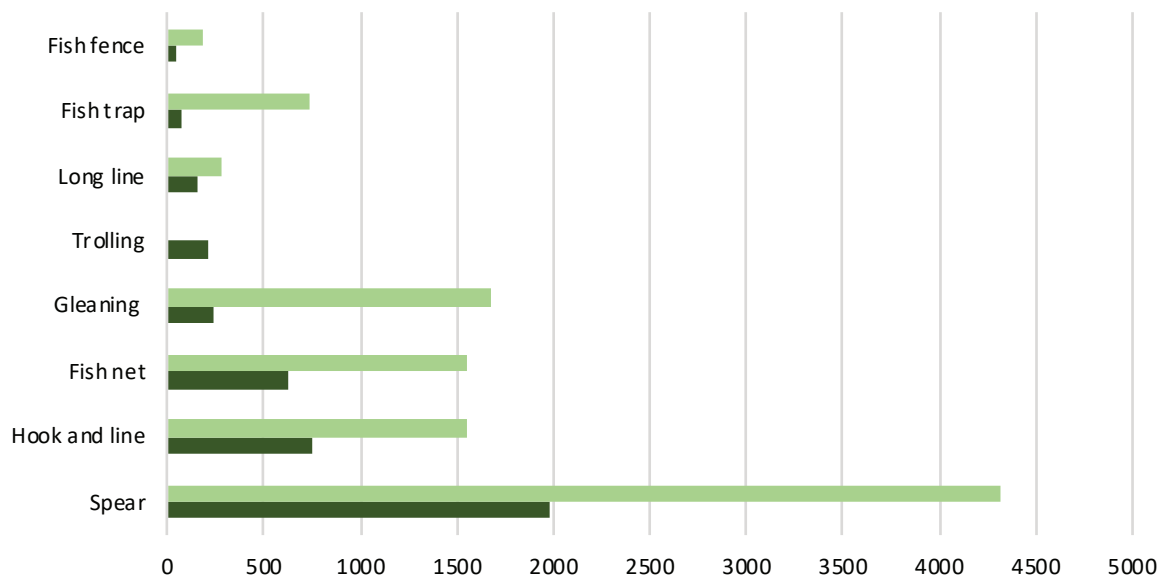
Source: Samoa Bureau of Statistics

4. Fishing Gear and Methods

Fishing gear are the tools used for catching or trapping fish and other aquatic resources and how the gear is used is the fishing method. The types of fishing gear and methods also reflect the habitat in which fishing activ-

ities take place. Additionally, a single type of gear may also be used in multiple ways especially in the inshore areas.

FIGURE 5.2
NUMBER OF HOUSEHOLDS ENGAGED IN CAPTURE FISHERIES BY FISHING METHOD, SAMOA 2009 AND 2019



Source: Samoa Bureau of Statistics

Spearing, fish netting and hook & line were the top three most common methods used by fishing households in both 2009 and 2019 (Figure 5.2).

In 2019, 1,982 households (49 percent of fishing households) reported using spear fishing; about 76 percent of those households reside in Upolu and 24 percent in Savaii (Table 5.2).

Hook and line was the second most reported fishing method with 754 households (19 percent of fishing

households), of which about 62 percent reside in Upolu and 38 percent in Savaii. Hook and line can be used in inshore, offshore and freshwater areas.

Netting was recorded by about 625 households (15 percent). Lower numbers of households reported gleaning (collecting and harvesting of invertebrates, palolo and seaweeds), trapping, trolling, long-lining and fish fencing.



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5. Types of Boats

Some households use a boat (canoe or motorized) for fishing activities. On the day of enumeration there were 188 motorized boats owned by fishing households, a small increase from 183 in 2009. However the number

of canoes owned had halved, from 1,921 in 2009 to 954 in 2019.

TABLE 5.2
NUMBER OF HOUSEHOLDS ENGAGED IN CAPTURE FISHERIES BY FISHING METHOD AND REGION, SAMOA 2019

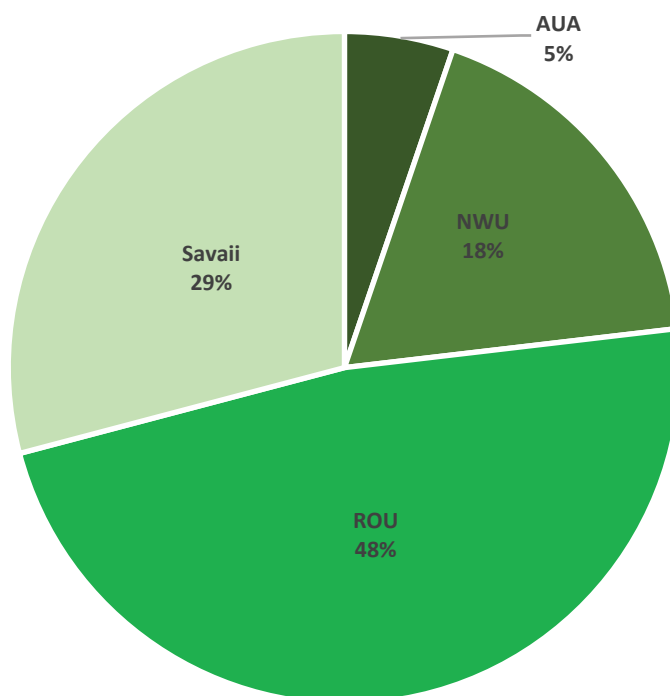
REGION	NO. OF HHS ENGAGED IN CAPTURE FISHERIES	FISHING METHOD							
		LONG LINE	FISH NET	FISH FENCE	HOOK AND LINE	SPEAR	GLEANING	FISH TRAP	TROLLING
SAMOA	2,728	156	625	42	754	1,982	233	67	209
UPOLU	2,015	97	480	33	466	1,499	178	50	129
APIA URBAN AREA	182	19	39	2	87	93	10	6	19
NORTH WEST UPOLU	489	27	136	11	127	300	63	27	47
REST OF UPOLU	1,344	51	305	20	252	1,106	105	17	63
SAVAII	713	59	145	9	288	483	55	17	80

Source: Samoa Bureau of Statistics

A total of 1,089 households were recorded using boats with 520 boats (48 percent) used by fishing households

residing in the Rest of Upolu (ROU), and 317 (29 percent) in Savaii.

FIGURE 5.3
PERCENTAGE OF BOAT USAGE BY REGION, SAMOA 2019

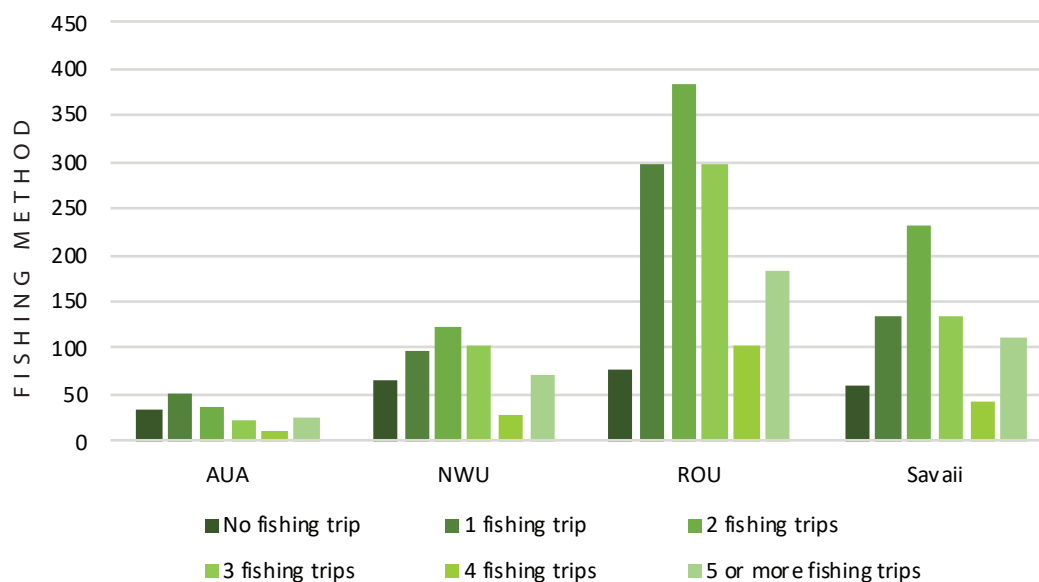


Source: Samoa Bureau of Statistics

6. Fishing Trips

Of the total 2,728 households engaged in capture fishing during the reference period, 778 (29 percent) households carried out 2 fishing trips, 581 (21 percent) had 1 trip and 555 (20 percent) had 3 trips.

FIGURE 5.4
NUMBER OF HOUSEHOLDS ENGAGED IN CAPTURE FISHERIES BY NUMBER OF FISHING TRIPS AND REGION, SAMOA 2019



Source: Samoa Bureau of Statistics

7. Sales of Fish

Although the main purpose of engaging in fishing was mainly for consumption, 15 percent of households sold a quarter of their catches, 18 percent sold half, 8 percent sold three quarters and 6 percent sold all.

The target species for fish sales including finfishes, inver-

tebrates and seaweeds. The main sales are made at the Apia fish market, Fugalei agricultural market, Salelologa fish market, roadsides, supermarkets, restaurants, hotels and within village communities.

TABLE 5.3
NUMBER OF FISHING HOUSEHOLDS BY PROPORTION OF CATCH SOLD, SAMOA 2009 AND 2019

REGION	NO OF FISHING HOUSEHOLDS		PROPORTION OF PRODUCE SOLD									
			NONE		ABOUT 1/4		ABOUT 1/2		ABOUT 3/4		ALL	
	2009	2019	2009	2019	2009	2019	2009	2019	2009	2019	2009	2019
SAMOA	5,752	2,728	3,516	1,460	830	415	694	490	588	210	124	153
UPOLU	3,608	2,015	2,257	1,055	453	345	408	355	388	143	102	117
APIA URBAN AREA	243	182	175	143	16	18	21	10	16	4	15	7
NORTH WEST UPOLU	1,062	489	655	234	102	88	122	91	135	31	48	45
REST OF UPOLU	2,303	1,344	1,427	678	335	239	265	254	237	108	39	65
SAVAII	2,144	713	1,259	405	377	70	286	135	200	67	22	36

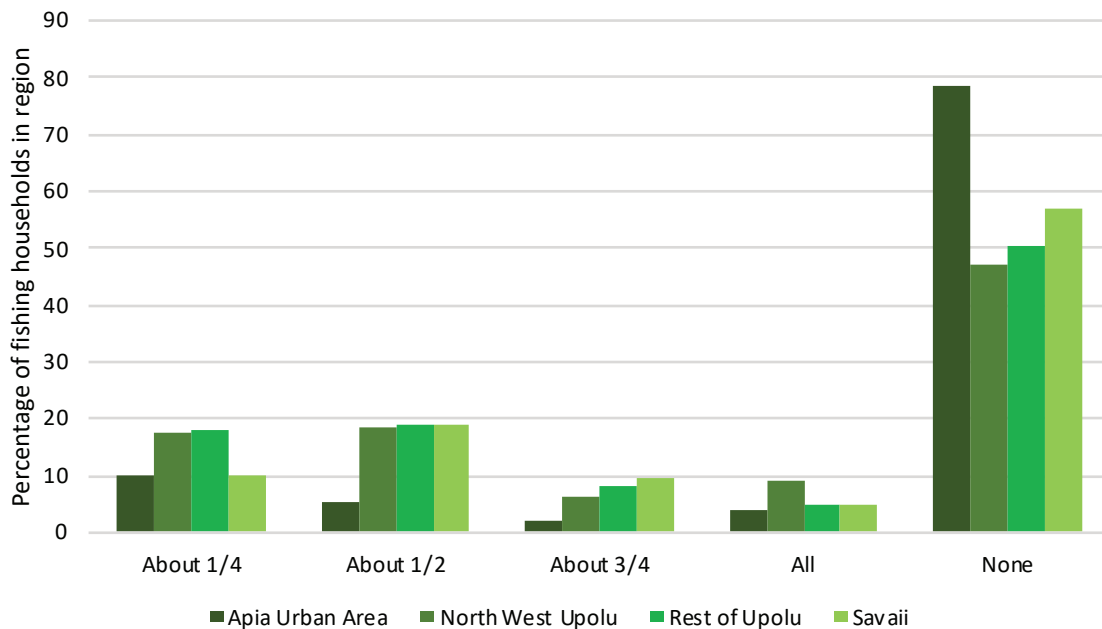
Source: Samoa Bureau of Statistics

Overall, in 2019, 54 percent of fishing households fished for consumption only (none sold) compared with 61 percent in 2009. The number that sold all their catch increased by 10 percent.

Most regions have both subsistence and small-scale commercial fishers as shown in their marketing patterns

and the proportion of their catches sold (Figure 5.5). The proportion of households selling some of their catch has decreased significantly in Savaii and to some extent in Apia Urban Area (AUA) and North West Upolu (NWU).

FIGURE 5.5:
PROPORTION OF CATCH SOLD BY REGION, SAMOA 2019



Source: Samoa Bureau of Statistics

8. Aquaculture

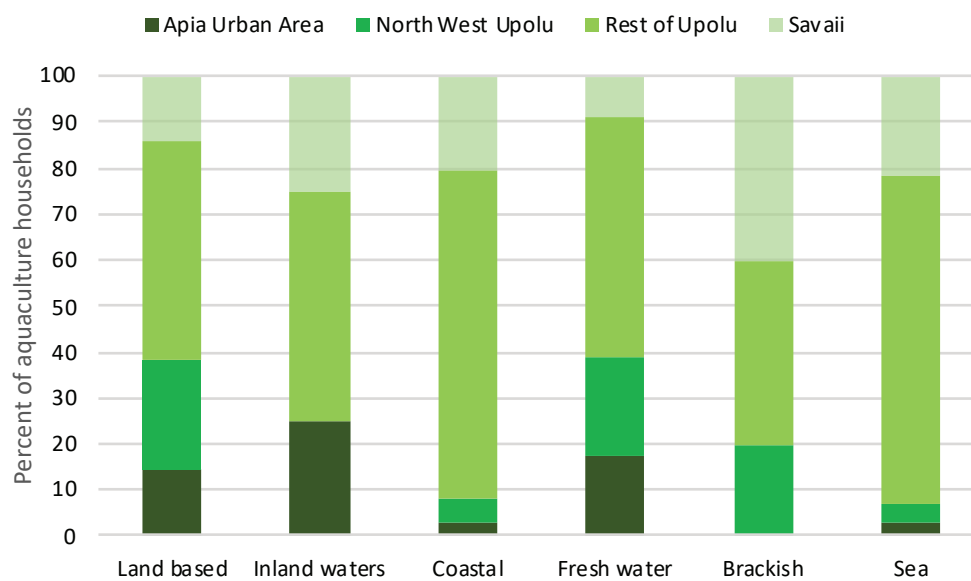
Aquaculture is the farming of aquatic animals including finfishes, crustaceans, molluscs, and aquatic plants mostly algae, using freshwater, seawater, brackish water, and inland saline water. Aquaculture in Samoa was developed and promoted to investigate alternative food sources and systems to alleviate the decline of reef fish resources. Several commodities with potential for development have been identified for subsistence and commercial levels mainly tilapia, trochus, giant clams, sea urchin, seagrape and mud-crabs. Aquaculture is widely recognized as a viable means of increasing fisheries production, providing additional dietary resources and gen-

erating income for local communities.

Aquaculture has already contributed to the improvement of Samoa’s resource status by increasing the number of species being farmed in freshwater, brackish and in the sea which provides the support to families and communities’ development and management.

Most of the households engaged in aquaculture activities reside in the ROU region. The ROU region had 71 percent of all households engaged in coastal aquaculture, 50 percent of those using inland waters and 48 percent of the land-based aquaculture.

FIGURE 5.6
LOCATION OF AQUACULTURE, TYPE OF WATER AND REGION, SAMOA 2019



Source: Samoa Bureau of Statistics

However, the 71 percent for households residing in ROU who engage in aquaculture activities in the coastal area might be referring to their participation in communal activities associated with the village-owned fish reserve as there are no coastal aquaculture activities known to be operated and owned by households. The marine aquaculture activities established in the coastal communities in Upolu, Manono and Savaii are giant clams, trochus and also the trials to farm seagrape at some fish reserve areas.

For freshwater aquaculture, the genetically improved farmed tilapia spawned at the Fisheries Division’s freshwater hatchery and high-quality fingerlings are being supplied to over sixty small-scale land-based and inland

farmers.

Table 5.4 shows a total of 98 households engaged in aquaculture activities with 25 cultivating freshwater fish commonly known as the tilapia. However, the marine fish, crustaceans (crabs, lobsters), molluscs (giant clams, trochus) and aquatic plants (seaweed) as shown in Table 5.7 may be referring to the commodities associated with the village-owned fish reserves and their engagement is probably the household members’ participation in communal activities maintaining the fish reserve. The data suggests that household engagement in aquaculture may be more at a communal level at not so much at the household level.

TABLE 5.4:
NUMBER OF HOUSEHOLDS ENGAGED IN AQUACULTURE BY TYPE OF ORGANISM CULTIVATED AND REGION, SAMOA 2019

REGION	NUMBER OF HOUSEHOLDS ENGAGED IN AQUACULTURE	TYPE OF ORGANISM CULTIVATED				
		FRESHWATER FISH	MARINE FISH	CRUSTA-CEANS	MOLLUSCS	AQUATIC PLANTS
SAMOA	98	25	60	2	55	18
UPOLU	79	21	53	2	47	12
APIA URBAN AREA	6	4	2	-	1	-
NORTH WEST UPOLU	9	5	3	-	1	1
REST OF UPOLU	64	12	48	2	45	11
SAVAII	19	4	7	-	8	6

Source: Samoa Bureau of Statistics

**TABLE 5.5:
NUMBER OF FISHERY HOUSEHOLDS BY TYPE OF FISHING ACTIVITY AND DISTRICT,
2019**

DISTRICT	NUMBER OF HOUSEHOLDS	NUMBER OF FISHERY HOUSEHOLDS	CAPTURE FISHERIES						AQUACULTURE
			NUMBER OF HOUSEHOLDS ENGAGED IN CAPTURE FISHERIES	NUMBER OF HOUSEHOLDS ENGAGED IN SEAWATER FISHING	TYPE OF SEAWATER FISHING			NUMBER OF HOUSEHOLDS ENGAGED IN FRESH WATER FISHING	NUMBER OF HOUSEHOLDS ENGAGED IN AQUACULTURE
					INSHORE FISHING ONLY	OFFSHORE FISHING ONLY	BOTH IN-SHORE AND OFFSHORE FISHING		
SAMOA	28,516	2,759	2,728	2,692	2,286	195	211	60	98
UPOLU	22,235	2,040	2,015	1,982	1,745	124	113	48	79
APIA URBAN AREA	5,440	186	182	171	136	26	9	19	6
VAIMAUGA 2	942	55	55	50	43	5	2	8	2
VAIMAUGA 3	1,605	62	61	57	49	5	3	9	1
VAIMAUGA 4	993	21	20	20	13	5	2	-	1
FALEATA 1	1,900	48	46	44	31	11	2	2	2
NORTH WEST									
UPOLU	10,089	495	489	482	400	43	39	9	9
VAIMAUGA 1	1,106	73	72	69	58	3	8	4	1
FALEATA 2	1,646	53	53	51	38	10	3	2	-
FALEATA 3	1,259	16	16	16	14	1	1	-	-
FALEATA 4	497	35	33	33	27	2	4	-	4
SAGAGA 1	1,055	86	85	85	77	2	6	1	1
SAGAGA 2	868	53	53	53	48	2	3	-	-
SAGAGA 3	800	15	14	13	7	4	2	1	1
SAGAGA 4	794	51	51	50	40	5	5	1	-
AANA ALOFI 1	581	29	29	29	19	7	3	-	-
AANA ALOFI 2	323	18	17	17	15	1	1	-	1
AANA ALOFI 3	465	24	24	24	21	3	-	-	-
AANA ALOFI 4	695	42	42	42	36	3	3	-	1
REST OF UPOLU	6,706	1,359	1,344	1,329	1,209	55	65	20	64
AIGA I LE TAI FALELATAI MA	784	263	260	260	216	15	29	-	22
SAMATAU LEFAGA MA	445	99	98	98	90	2	6	-	2
FALEASEELA	579	136	134	134	126	1	7	-	12
SAFATA 1	545	134	131	129	121	3	5	3	10
SAFATA 2	426	103	103	102	95	2	5	1	6
SIUMU	379	61	61	61	58	3	-	-	5
FALEALILI 1	515	87	87	87	80	5	2	1	-
FALEALILI 2	207	38	37	36	33	1	2	2	1
LOTOFAGA	257	38	38	36	36	-	-	2	-
LEPA ALEIPATA ITUPA	218	38	38	38	35	3	-	-	-
I LUGA	194	44	44	44	39	5	-	-	-

TABLE 5.5:
NUMBER OF FISHERY HOUSEHOLDS BY TYPE OF FISHING ACTIVITY AND DISTRICT,
2019

DISTRICT	NUMBER OF HOUSEHOLDS	NUMBER OF FISHERY HOUSEHOLDS	CAPTURE FISHERIES						AQUACULTURE
			NUMBER OF HOUSEHOLDS ENGAGED IN CAPTURE FISHERIES	NUMBER OF HOUSEHOLDS ENGAGED IN SEAWATER FISHING	TYPE OF SEAWATER FISHING			NUMBER OF HOUSEHOLDS ENGAGED IN FRESH WATER FISHING	NUMBER OF HOUSEHOLDS ENGAGED IN AQUACULTURE
					INSHORE FISHING ONLY	OFFSHORE FISHING ONLY	BOTH INSHORE AND OFFSHORE FISHING		
VAA O FONOTI	200	51	51	50	46	-	4	1	-
ANOAMAA 1	645	81	79	72	70	2	-	8	2
ANOAMAA 2	709	66	63	63	59	3	1	-	4
SAVAII	6,281	719	713	710	541	71	98	12	19
FAASALELEAGA 1	523	64	64	64	48	2	14	-	-
FAASALELEAGA 2	493	77	77	77	54	4	19	-	-
FAASALELEAGA 3	433	51	51	51	37	4	10	-	1
FAASALELEAGA 4	428	92	91	91	69	9	13	-	6
FAASALELEAGA 5	231	61	60	60	48	6	6	1	2
GAGAEMAUGA 1	338	12	11	11	11	-	-	-	1
GAGAEMAUGA 2	257	19	18	18	16	1	1	1	1
GAGAIFOMAUGA 1	209	15	14	14	12	1	1	-	1
GAGAIFOMAUGA 2	259	22	22	22	18	4	-	-	-
GAGAIFOMAUGA 3	190	20	20	20	19	1	-	-	-
VAISIGANO 1	292	24	24	24	23	1	-	-	-
VAISIGANO 2	217	26	26	26	20	5	1	-	1
FALEALUPO	160	14	14	14	12	1	1	-	-
ALATAUA SISIFO	262	19	18	18	17	1	-	-	1
SALEGA 1	274	16	16	16	11	5	-	-	1
SALEGA 2	182	8	8	8	8	-	-	-	1
PALAU LI 1	511	48	48	47	37	9	1	1	1
PALAU LI 2	425	39	39	37	30	6	1	9	1
SATUPAITEA	259	33	33	33	22	3	8	-	1
PALAU LI 3	338	59	59	59	29	8	22	-	-

Source: Samoa Bureau of Statistics

TABLE 5.6:
NUMBER OF HOUSEHOLDS ENGAGED IN CAPTURE FISHERIES BY FISHING HABITAT AND DISTRICT, 2019

DISTRICT	NUMBER OF HOUSEHOLDS ENGAGED IN CAPTURE FISHERIES	INSHORE			OFFSHORE			FRESHWATER
		MAN-GROVES	LA-GOONS	COASTAL REEFS	OUTER REEFS	PELAGIC/OPEN OCEAN	FISH AGGREGATING DEVICE	
SAMOA	2,728	56	1,898	1,267	207	282	8	60
UPOLU	2,015	51	1,467	898	98	177	7	48
APIA URBAN AREA	182	3	128	51	14	29	1	19
VAIMAUGA 2	55	2	40	15	3	5	-	8
VAIMAUGA 3	61	-	45	24	4	6	-	9
VAIMAUGA 4	20	-	13	5	4	6	-	-
FALEATA 1	46	1	30	7	3	12	1	2
NORTH WEST UPOLU	489	25	367	160	39	58	1	9
VAIMAUGA 1	72	1	59	31	6	8	-	4
FALEATA 2	53	3	32	12	4	13	-	2
FALEATA 3	16	-	13	2	2	1	-	-
FALEATA 4	33	1	28	5	4	5	-	-
SAGAGA 1	85	9	66	29	5	3	-	1
SAGAGA 2	53	8	39	21	3	2	1	-
SAGAGA 3	14	1	6	6	1	5	-	1
SAGAGA 4	51	1	38	12	3	9	-	1
AANA ALOFI 1	29	-	18	11	5	7	-	-
AANA ALOFI 2	17	-	16	7	1	1	-	-
AANA ALOFI 3	24	-	18	8	1	2	-	-
AANA ALOFI 4	42	1	34	16	4	2	-	-
REST OF UPOLU	1,344	23	972	687	45	90	5	20
AIGA I LE TAI FALELATAI MA	260	3	204	125	17	37	4	-
SAMATAU	98	6	78	45	4	4	-	-
LEFAGA MA								
FALEASEELA	134	3	91	70	1	7	-	-
SAFATA 1	131	2	95	57	2	8	1	3
SAFATA 2	103	2	65	57	4	5	-	1
SIUMU	61	-	34	33	-	3	-	-
FALEALILI 1	87	-	72	46	2	5	-	1
FALEALILI 2	37	1	31	14	2	1	-	2
LOTOFAGA	38	-	30	14	-	-	-	2
LEPA	38	-	22	22	-	3	-	-
ALEIPATA ITUPA I								
LUGA	44	-	24	32	1	4	-	-
ALEIPATA ITUPA I								
LALO	120	2	72	65	7	8	-	2

**TABLE 5.6:
NUMBER OF HOUSEHOLDS ENGAGED IN CAPTURE FISHERIES BY FISHING HABITAT
AND DISTRICT, 2019**

DISTRICT	NUMBER OF HOUSE- HOLDS EN- GAGED IN CAPTURE FISHERIES	INSHORE			OFFSHORE			FRESHWA- TER
		MAN- GROVES	LA- GOONS	COAST- AL REEFS	OUTER REEFS	PELAGIC/ OPEN OCEAN	FISH AGGREGATING DEVICE	
VAA O FONOTI	51	-	43	26	4	-	-	1
ANOAMAA 1	79	3	62	42	1	1	-	8
ANOAMAA 2	63	1	49	39	-	4	-	-
SAVAII	713	5	431	369	109	105	1	12
FAASALELEAGA 1	64	2	45	35	15	7	-	-
FAASALELEAGA 2	77	1	55	45	19	17	-	-
FAASALELEAGA 3	51	-	34	28	10	9	-	-
FAASALELEAGA 4	91	1	65	52	18	12	-	-
FAASALELEAGA 5	60	1	46	26	7	6	-	1
GAGAEMAUGA 1	11	-	4	7	-	-	-	-
GAGAEMAUGA 2	18	-	5	16	1	2	-	1
GAGAIFOMAUGA 1	14	-	7	7	1	2	-	-
GAGAIFOMAUGA 2	22	-	11	7	-	4	-	-
GAGAIFOMAUGA 3	20	-	6	15	-	1	-	-
VAISIGANO 1	24	-	11	15	-	1	-	-
VAISIGANO 2	26	-	9	15	2	4	-	-
FALEALUPO	14	-	10	8	1	1	-	-
ALATAUA SISIFO	18	-	14	5	-	1	-	-
SALEGA 1	16	-	7	4	-	5	-	-
SALEGA 2	8	-	5	3	-	-	-	-
PALAU LI 1	48	-	29	15	1	10	-	1
PALAU LI 2	39	-	20	15	3	3	1	9
SATUPAITEA	33	-	16	18	10	1	-	-
PALAU LI 3	59	-	32	33	21	19	-	-

Source: Samoa Bureau of Statistics

TABLE 5.7:
NUMBER OF HOUSEHOLDS ENGAGED IN CAPTURE FISHERIES BY FISHING METHOD AND DISTRICT, 2019

DISTRICT	NUMBER OF HOUSEHOLDS ENGAGED IN CAPTURE FISHERIES	FISHING METHOD							
		LONG LINE	FISH NET	FISH FENCE	HOOK AND LINE	SPEAR	GLEANNING	FISH TRAP	TROLLING
SAMOA	2,728	156	625	42	754	1,982	233	67	209
UPOLU	2,015	97	480	33	466	1,499	178	50	129
APIA URBAN AREA	182	19	39	2	87	93	10	6	19
VAIMAUGA 2	55	5	6	-	27	34	4	1	2
VAIMAUGA 3	61	3	14	-	28	36	4	1	3
VAIMAUGA 4	20	3	4	-	11	7	-	-	5
FALEATA 1	46	8	15	2	21	16	2	4	9
NORTH WEST									
UPOLU	489	27	136	11	127	300	63	27	47
VAIMAUGA 1	72	3	15	2	21	51	6	2	7
FALEATA 2	53	7	14	1	21	14	5	2	9
FALEATA 3	16	1	6	1	7	7	-	1	2
FALEATA 4	33	1	14	-	8	17	13	3	5
SAGAGA 1	85	1	20	2	22	56	12	3	5
SAGAGA 2	53	2	18	2	14	33	10	1	2
SAGAGA 3	14	3	5	-	3	6	2	1	3
SAGAGA 4	51	5	18	1	15	26	3	3	4
AANA ALOFI 1	29	3	5	1	6	20	6	-	5
AANA ALOFI 2	17	-	6	-	4	16	2	3	1
AANA ALOFI 3	24	1	2	-	1	19	3	2	1
AANA ALOFI 4	42	-	13	1	5	35	1	6	3
REST OF UPOLU	1,344	51	305	20	252	1,106	105	17	63
AIGA I LE TAI	260	22	73	7	52	197	19	5	26
FALELATAI MA									
SAMATAU	98	1	28	2	27	79	14	2	4
LEFAGA MA									
FALEASEELA	134	4	26	1	22	123	10	3	5
SAFATA 1	131	5	23	3	20	114	4	1	4
SAFATA 2	103	3	57	2	16	85	7	1	2
SIUMU	61	2	15	-	12	51	3	-	2
FALEALILI 1	87	2	10	-	12	75	2	-	4
FALEALILI 2	37	1	8	2	8	30	2	1	-
LOTOFAGA	38	-	6	-	4	35	1	-	1
LEPA	38	2	5	-	5	31	3	-	2
ALEIPATA ITUPA I									
LUGA	44	3	5	-	9	35	-	-	2
ALEIPATA ITUPA I									
LALO	120	5	17	-	23	100	6	3	5
VAA O FONOTI	51	-	14	1	11	39	7	-	-

**TABLE 5.7:
NUMBER OF HOUSEHOLDS ENGAGED IN CAPTURE FISHERIES BY FISHING METHOD
AND DISTRICT, 2019**

DISTRICT	NUMBER OF HOUSE- HOLDS EN- GAGED IN CAPTURE FISHERIES	FISHING METHOD							
		LONG LINE	FISH NET	FISH FENCE	HOOK AND LINE	SPEAR	GLEANNING	FISH TRAP	TROLLING
ANOAMAA 1	79	-	12	1	17	64	15	1	2
ANOAMAA 2	63	1	6	1	14	48	12	-	4
SAVAII	713	59	145	9	288	483	55	17	80
FAASALELEAGA 1	64	2	14	-	31	47	8	9	6
FAASALELEAGA 2	77	12	23	2	32	58	9	3	11
FAASALELEAGA 3	51	7	18	1	16	34	4	-	4
FAASALELEAGA 4	91	7	16	1	26	63	11	-	11
FAASALELEAGA 5	60	3	9	2	19	38	12	1	6
GAGAEMAUGA 1	11	-	-	-	6	9	-	-	-
GAGAEMAUGA 2	18	1	1	-	5	17	-	-	1
GAGAIFOMAUGA 1	14	1	1	-	6	10	-	-	3
GAGAIFOMAUGA 2	22	-	-	-	5	17	-	-	4
GAGAIFOMAUGA 3	20	-	1	-	4	18	1	-	1
VAISIGANO 1	24	-	2	1	7	18	1	1	4
VAISIGANO 2	26	1	4	1	14	17	1	-	4
FALEALUPO	14	-	6	-	9	8	-	-	2
ALATAUA SISIFO	18	1	4	-	13	8	-	-	-
SALEGA 1	16	4	3	1	9	2	-	-	1
SALEGA 2	8	-	2	-	4	4	-	-	-
PALAU LI 1	48	5	10	-	18	25	1	-	5
PALAU LI 2	39	2	1	-	21	25	2	3	2
SATUPAITEA	33	-	7	-	16	25	-	-	2
PALAU LI 3	59	13	23	-	27	40	5	-	13

Source: Samoa Bureau of Statistics

TABLE 5.8:
NUMBER OF HOUSEHOLDS ENGAGED IN CAPTURE FISHERIES BY NUMBER OF FISHING TRIPS IN THE LAST WEEK AND DISTRICT, 2019

DISTRICT	NUMBER OF HOUSEHOLDS ENGAGED IN CAPTURE FISHERIES	NUMBER OF FISHING TRIPS IN THE LAST WEEK					
		NO FISHING TRIP	1 FISHING TRIP	2 FISHING TRIPS	3 FISHING TRIPS	4 FISHING TRIPS	5 OR MORE FISHING TRIPS
SAMOA	2,728	239	581	778	555	184	391
UPOLU	2,015	179	447	545	422	142	280
APIA URBAN AREA	182	35	52	37	22	11	25
VAIMAUGA 2	55	4	16	15	11	2	7
VAIMAUGA 3	61	15	21	12	5	3	5
VAIMAUGA 4	20	9	5	2	2	1	1
FALEATA 1	46	7	10	8	4	5	12
NORTH WEST							
UPOLU	489	66	97	124	102	29	71
VAIMAUGA 1	72	20	13	19	9	4	7
FALEATA 2	53	6	14	18	11	1	3
FALEATA 3	16	-	8	6	-	-	2
FALEATA 4	33	5	5	5	7	1	10
SAGAGA 1	85	16	20	20	14	8	7
SAGAGA 2	53	7	17	11	8	4	6
SAGAGA 3	14	2	2	1	5	-	4
SAGAGA 4	51	4	10	11	17	3	6
AANA ALOFI 1	29	1	2	8	7	2	9
AANA ALOFI 2	17	2	2	6	3	1	3
AANA ALOFI 3	24	1	-	6	8	2	7
AANA ALOFI 4	42	2	4	13	13	3	7
REST OF UPOLU	1,344	78	298	384	298	102	184
AIGA I LE TAI	260	22	39	56	60	33	50
FALELATAI MA							
SAMATAU	98	6	23	24	27	8	10
LEFAGA MA							
FALEASEELA	134	12	38	33	23	8	20
SAFATA 1	131	16	39	33	22	4	17
SAFATA 2	103	4	27	31	25	3	13
SIUMU	61	9	10	18	9	4	11
FALEALILI 1	87	1	19	37	21	2	7
FALEALILI 2	37	-	8	17	7	3	2
LOTOFAGA	38	-	16	16	4	2	-

TABLE 5.8:
NUMBER OF HOUSEHOLDS ENGAGED IN CAPTURE FISHERIES BY NUMBER OF FISHING TRIPS IN THE LAST WEEK AND DISTRICT, 2019

DISTRICT	NUMBER OF HOUSEHOLDS ENGAGED IN CAPTURE FISHERIES	NUMBER OF FISHING TRIPS IN THE LAST WEEK					
		NO FISHING TRIP	1 FISHING TRIP	2 FISHING TRIPS	3 FISHING TRIPS	4 FISHING TRIPS	5 OR MORE FISHING TRIPS
LEPA	38	-	12	13	9	3	1
ALEIPATA ITUPA I							
LUGA	44	1	9	15	12	4	3
ALEIPATA ITUPA I							
LALO	120	1	28	22	36	8	25
VAA O FONOTI	51	1	11	20	7	5	7
ANOAMAA 1	79	2	13	33	18	7	6
ANOAMAA 2	63	3	6	16	18	8	12
SAVAII	713	60	134	233	133	42	111
FAASALELEAGA 1	64	4	15	21	9	5	10
FAASALELEAGA 2	77	8	17	26	9	4	13
FAASALELEAGA 3	51	4	16	17	9	2	3
FAASALELEAGA 4	91	7	15	27	17	7	18
FAASALELEAGA 5	60	5	10	21	8	6	10
GAGAEMAUGA 1	11	1	1	2	5	-	2
GAGAEMAUGA 2	18	1	3	2	6	1	5
GAGAIFOMAUGA 1	14	-	4	3	1	1	5
GAGAIFOMAUGA 2	22	2	1	4	8	3	4
GAGAIFOMAUGA 3	20	4	1	1	7	2	5
VAISIGANO 1	24	4	3	6	8	-	3
VAISIGANO 2	26	1	4	7	5	1	8
FALEALUPO	14	-	2	4	5	1	2
ALATAUA SISIFO	18	4	5	9	-	-	-
SALEGA 1	16	-	4	5	5	1	1
SALEGA 2	8	-	1	5	1	1	-
PALAULI 1	48	2	14	18	5	1	8
PALAULI 2	39	2	3	21	9	2	2
SATUPAITEA	33	6	6	12	4	3	2
PALAULI 3	59	5	9	22	12	1	10

Source: Samoa Bureau of Statistics

**TABLE 5.9:
NUMBER OF HOUSEHOLDS ENGAGED IN CAPTURE FISHERIES BY PROPORTION OF
PRODUCE SOLD AND DISTRICT, 2019**

DISTRICT	NUMBER OF HOUSEHOLDS ENGAGED IN CAPTURE FISHERIES	PROPORTION OF PRODUCE SOLD				
		NONE	ABOUT A QUARTER	ABOUT A HALF	ABOUT THREE-QUARTERS	ALL
SAMOA	2,728	1,460	415	490	210	153
UPOLU	2,015	1,055	345	355	143	117
APIA URBAN AREA	182	143	18	10	4	7
VAIMAUGA 2	55	43	4	4	2	2
VAIMAUGA 3	61	47	8	2	2	2
VAIMAUGA 4	20	16	2	2	-	-
FALEATA 1	46	37	4	2	-	3
NORTH WEST UPOLU	489	234	88	91	31	45
VAIMAUGA 1	72	45	7	12	3	5
FALEATA 2	53	40	4	2	3	4
FALEATA 3	16	14	2	-	-	-
FALEATA 4	33	14	8	5	1	5
SAGAGA 1	85	35	17	19	4	10
SAGAGA 2	53	25	9	14	3	2
SAGAGA 3	14	6	5	2	-	1
SAGAGA 4	51	28	10	8	4	1
AANA ALOFI 1	29	10	5	8	2	4
AANA ALOFI 2	17	5	4	5	-	3
AANA ALOFI 3	24	3	7	7	3	4
AANA ALOFI 4	42	9	10	9	8	6
REST OF UPOLU	1,344	678	239	254	108	65
AIGA I LE TAI	260	104	50	41	51	14
FALELATAI MA						
SAMATAU	98	57	21	13	5	2
LEFAGA MA						
FALEASEELA	134	77	20	22	3	12
SAFATA 1	131	75	18	14	7	17
SAFATA 2	103	55	13	18	6	11
SIUMU	61	28	10	9	7	7
FALEALILI 1	87	34	18	32	3	-
FALEALILI 2	37	19	7	11	-	-
LOTOFAGA	38	31	5	2	-	-
LEPA	38	25	8	4	1	-
ALEIPATA ITUPA						
I LUGA	44	18	14	9	3	-
ALEIPATA ITUPA						
I LALO	120	53	25	29	11	2
VAA O FONOTI	51	34	5	12	-	-

**TABLE 5.9:
NUMBER OF HOUSEHOLDS ENGAGED IN CAPTURE FISHERIES BY PROPORTION OF
PRODUCE SOLD AND DISTRICT, 2019**

DISTRICT	NUMBER OF HOUSEHOLDS ENGAGED IN CAPTURE FISHERIES	PROPORTION OF PRODUCE SOLD				
		NONE	ABOUT A QUARTER	ABOUT A HALF	ABOUT THREE-QUARTERS	ALL
ANOAMAA 1	79	39	13	22	5	-
ANOAMAA 2	63	29	12	16	6	-
SAVAII	713	405	70	135	67	36
FAASALELEAGA 1	64	32	9	17	5	1
FAASALELEAGA 2	77	33	11	10	15	8
FAASALELEAGA 3	51	37	5	4	3	2
FAASALELEAGA 4	91	40	11	18	17	5
FAASALELEAGA 5	60	35	6	11	7	1
GAGAEMAUGA 1	11	5	2	3	-	1
GAGAEMAUGA 2	18	9	1	4	-	4
GAGAIFOMAUGA 1	14	7	3	4	-	-
GAGAIFOMAUGA 2	22	9	3	7	-	3
GAGAIFOMAUGA 3	20	9	2	8	-	1
VAISIGANO 1	24	10	3	8	-	3
VAISIGANO 2	26	15	-	6	3	2
FALEALUPO	14	8	1	5	-	-
ALATAUA SISIFO	18	16	1	1	-	-
SALEGA 1	16	15	-	1	-	-
SALEGA 2	8	7	1	-	-	-
PALAU LI 1	48	38	4	5	1	-
PALAU LI 2	39	31	-	8	-	-
SATUPAITEA	33	20	1	6	6	-
PALAU LI 3	59	29	6	9	10	5

Source: Samoa Bureau of Statistics

**TABLE 5.10:
NUMBER OF HOUSEHOLDS ENGAGED IN AQUACULTURE BY LOCATION OF
AQUACULTURE, TYPE OF WATER AND DISTRICT, 2019**

DISTRICT	NUMBER OF HOUSEHOLDS ENGAGED IN AQUACULTURE	LOCATION OF AQUACULTURE			TYPE OF WATER		
		LAND BASED	INLAND	COASTAL	FRESH WATER	BRACK-ISH	SEA
SAMOA	98	21	4	73	23	5	70
UPOLU	79	18	3	58	21	3	55
APIA URBAN AREA	6	3	1	2	4	-	2
VAIMAUGA 2	2	-	-	2	-	-	2
VAIMAUGA 3	1	1	-	-	1	-	-
VAIMAUGA 4	1	1	-	-	1	-	-
FALEATA 1	2	1	1	-	2	-	-
NORTH WEST							
UPOLU	9	5	-	4	5	1	3
VAIMAUGA 1	1	1	-	-	1	-	-
FALEATA 2	-	-	-	-	-	-	-
FALEATA 3	-	-	-	-	-	-	-
FALEATA 4	4	1	-	3	1	1	2
SAGAGA 1	1	1	-	-	1	-	-
SAGAGA 2	-	-	-	-	-	-	-
SAGAGA 3	1	1	-	-	1	-	-
SAGAGA 4	-	-	-	-	-	-	-
AANA ALOFI 1	-	-	-	-	-	-	-
AANA ALOFI 2	1	1	-	-	1	-	-
AANA ALOFI 3	-	-	-	-	-	-	-
AANA ALOFI 4	1	-	-	1	-	-	1
REST OF UPOLU	64	10	2	52	12	2	50
AIGA I LE TAI	22	2	-	20	2	-	20
FALELATAI MA							
SAMATAU	2	-	-	2	-	-	2
LEFAGA MA							
FALEASEELA	12	1	-	11	1	2	9
SAFATA 1	10	3	-	7	3	-	7
SAFATA 2	6	-	-	6	-	-	6
SIUMU	5	-	-	5	-	-	5
FALEALILI 1	-	-	-	-	-	-	-
FALEALILI 2	1	-	1	-	1	-	-
LOTOFAGA	-	-	-	-	-	-	-
LEPA	-	-	-	-	-	-	-
ALEIPATA ITUPA I							
LUGA	-	-	-	-	-	-	-
ALEIPATA ITUPA I							
LALO	-	-	-	-	-	-	-

**TABLE 5.10:
NUMBER OF HOUSEHOLDS ENGAGED IN AQUACULTURE BY LOCATION OF
AQUACULTURE, TYPE OF WATER AND DISTRICT, 2019**

DISTRICT	NUMBER OF HOUSEHOLDS ENGAGED IN AQUACULTURE	LOCATION OF AQUACULTURE			TYPE OF WATER		
		LAND BASED	INLAND	COASTAL	FRESH WATER	BRACKISH	SEA
VAA O FONOTI	-	-	-	-	-	-	-
ANOAMAA 1	2	1	1	-	2	-	-
ANOAMAA 2	4	3	-	1	3	-	1
SAVAII	19	3	1	15	2	2	15
FAASALELEAGA 1	-	-	-	-	-	-	-
FAASALELEAGA 2	-	-	-	-	-	-	-
FAASALELEAGA 3	1	-	-	1	-	-	1
FAASALELEAGA 4	6	1	-	5	1	-	5
FAASALELEAGA 5	2	-	-	2	-	-	2
GAGAEMAUGA 1	1	1	-	-	1	-	-
GAGAEMAUGA 2	1	-	1	-	-	1	-
GAGAIFOMAUGA 1	1	-	-	1	-	-	1
GAGAIFOMAUGA 2	-	-	-	-	-	-	-
GAGAIFOMAUGA 3	-	-	-	-	-	-	-
VAISIGANO 1	-	-	-	-	-	-	-
VAISIGANO 2	1	-	-	1	-	-	1
FALEALUPO	-	-	-	-	-	-	-
ALATAUA SISIFO	1	1	-	-	-	1	-
SALEGA 1	1	-	-	1	-	-	1
SALEGA 2	1	-	-	1	-	-	1
PALAU LI 1	1	-	-	1	-	-	1
PALAU LI 2	1	-	-	1	-	-	1
SATUPAITEA	1	-	-	1	-	-	1
PALAU LI 3	-	-	-	-	-	-	-

Source: Samoa Bureau of Statistics

**TABLE 5.11:
NUMBER OF HOUSEHOLDS ENGAGED IN AQUACULTURE BY TYPE OF ORGANISM
CULTIVATED AND DISTRICT, 2019**

DISTRICT	NUMBER OF HOUSEHOLDS ENGAGED IN AQUACULTURE	TYPE OF ORGANISM CULTIVATED				
		FRESHWATER FISH	MARINE FISH	CRUSTACEANS	MOLLUSCS	AQUATIC PLANTS
SAMOA	98	25	60	2	55	18
UPOLU	79	21	53	2	47	12
APIA URBAN AREA	6	4	2	-	1	-
VAIMAUGA 2	2	-	2	-	1	-
VAIMAUGA 3	1	1	-	-	-	-
VAIMAUGA 4	1	1	-	-	-	-
FALEATA 1	2	2	-	-	-	-
NORTH WEST UPOLU	9	5	3	-	1	1
VAIMAUGA 1	1	1	-	-	-	-
FALEATA 2	-	-	-	-	-	-
FALEATA 3	-	-	-	-	-	-
FALEATA 4	4	1	2	-	1	1
SAGAGA 1	1	1	-	-	-	-
SAGAGA 2	-	-	-	-	-	-
SAGAGA 3	1	1	-	-	-	-
SAGAGA 4	-	-	-	-	-	-
AANA ALOFI 1	-	-	-	-	-	-
AANA ALOFI 2	1	1	-	-	-	-
AANA ALOFI 3	-	-	-	-	-	-
AANA ALOFI 4	1	-	1	-	-	-
REST OF UPOLU	64	12	48	2	45	11
AIGA I LE TAI	22	2	18	2	16	6
FALELATAI MA						
SAMATAU	2	-	2	-	2	1
LEFAGA MA						
FALEASEELA	12	1	10	-	11	2
SAFATA 1	10	3	6	-	7	2
SAFATA 2	6	-	6	-	5	-
SIUMU	5	-	5	-	4	-
FALEALILI 1	-	-	-	-	-	-
FALEALILI 2	1	1	-	-	-	-
LOTOFAGA	-	-	-	-	-	-
LEPA	-	-	-	-	-	-
ALEIPATA ITUPA I						
LUGA	-	-	-	-	-	-
ALEIPATA ITUPA I						
LALO	-	-	-	-	-	-
VAA O FONOTI	-	-	-	-	-	-
ANOAMAA 1	2	2	-	-	-	-
ANOAMAA 2	4	3	1	-	-	-

**TABLE 5.11:
NUMBER OF HOUSEHOLDS ENGAGED IN AQUACULTURE BY TYPE OF ORGANISM
CULTIVATED AND DISTRICT, 2019**

DISTRICT	NUMBER OF HOUSEHOLDS ENGAGED IN AQUACUL- TURE	TYPE OF ORGANISM CULTIVATED				
		FRESHWATER FISH	MARINE FISH	CRUSTA- CEANS	MOLLUSCS	AQUATIC PLANTS
SAVAII	19	4	7	-	8	6
FAASALELEAGA 1	-	-	-	-	-	-
FAASALELEAGA 2	-	-	-	-	-	-
FAASALELEAGA 3	1	-	1	-	-	-
FAASALELEAGA 4	6	1	1	-	4	4
FAASALELEAGA 5	2	-	-	-	1	2
GAGAEMAUGA 1	1	1	-	-	-	-
GAGAEMAUGA 2	1	1	-	-	-	-
GAGAIFOMAUGA 1	1	-	-	-	1	-
GAGAIFOMAUGA 2	-	-	-	-	-	-
GAGAIFOMAUGA 3	-	-	-	-	-	-
VAISIGANO 1	-	-	-	-	-	-
VAISIGANO 2	1	-	-	-	1	-
FALEALUPO	-	-	-	-	-	-
ALATAUA SISIFO	1	1	-	-	-	-
SALEGA 1	1	-	1	-	-	-
SALEGA 2	1	-	1	-	-	-
PALAU LI 1	1	-	1	-	-	-
PALAU LI 2	1	-	1	-	1	-
SATUPAITEA	1	-	1	-	-	-
PALAU LI 3	-	-	-	-	-	-

Source: Samoa Bureau of Statistics

CHAPTER 6

Farm Practices



1. Equipment and Machinery

Machinery and equipment are integral parts of the operation and development for both agricultural and fishery activities.

Over the years, agricultural households have had more equipment available. The most common equipment owned in 2019 were knapsack sprayers, chainsaws, water tanks and pickups or trucks.

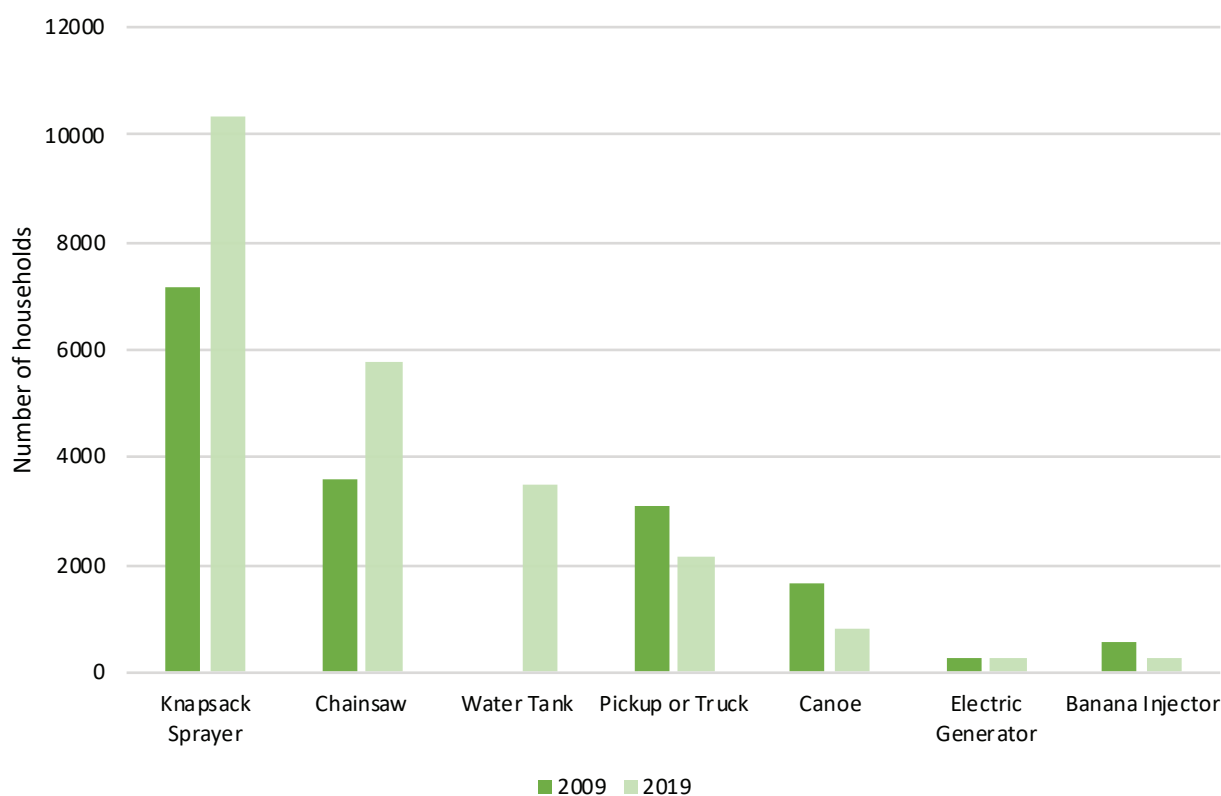
The amount of equipment owned by households varies by equipment type. The increase or decrease in the numbers of equipment from 2009 owned by households is influenced by projects implemented by the Ministry of Agriculture and Fisheries and their development partners that allow for the purchase of such equipment.

Notably, the increase in the number of knapsack sprayers was influenced by the promotion of the banana, in particular the Israeli variety of banana for the purpose of export, starting in 2018. The marked decrease in the number of coconut drier reflects the lower demand for dried copra both for local and overseas markets.

The decrease in the 'canoe and motorised boat' category was primarily due to the decrease in number of canoes by 50 percent. As noted in chapter 5, fishery activity has declined significantly over this period.

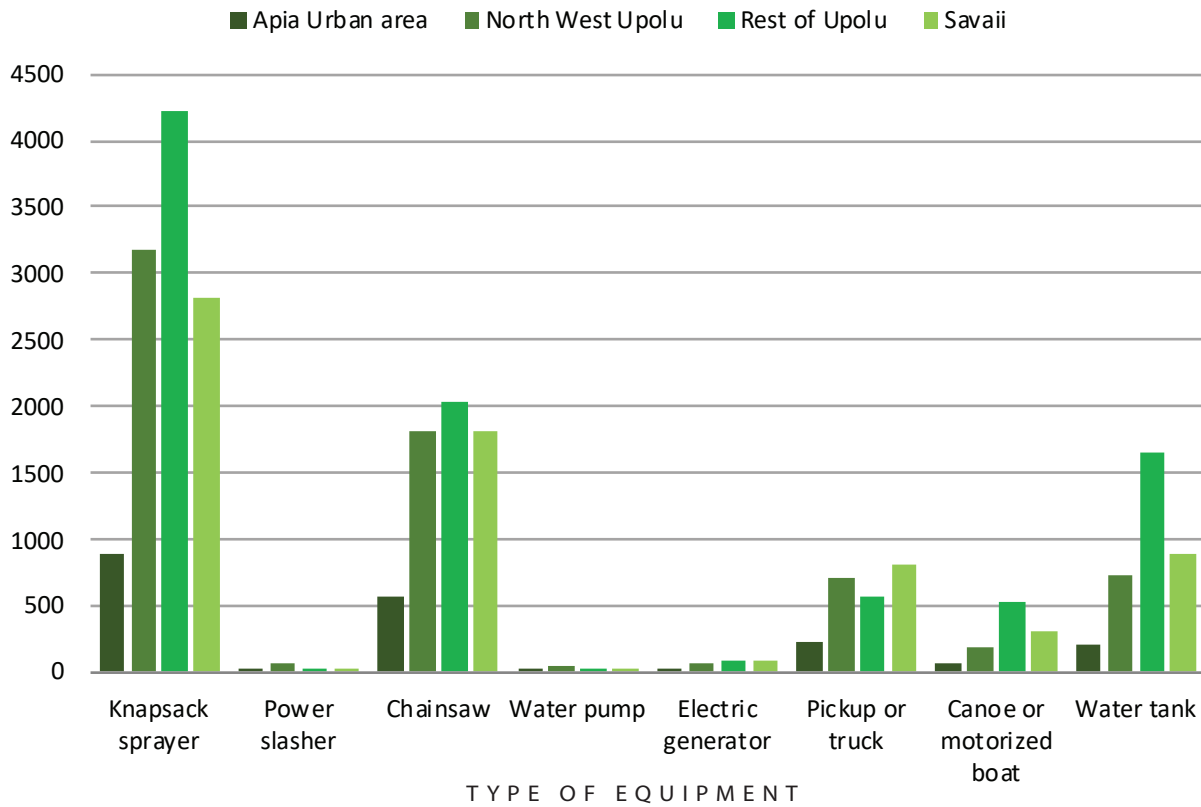
The knapsack sprayer, chainsaw and water tank were commonly used in the Rest of Upolu whereas pickup or trucks was particularly common in Savaii.

FIGURE 6.1
NUMBER OF HOUSEHOLDS OWNING EQUIPMENT BY TYPE OF SELECTED EQUIPMENT, 2009 AND 2019



Source: Samoa Bureau of Statistics

FIGURE 6.2
NUMBER OF AGRICULTURAL/FISHERY HOUSEHOLDS USING EQUIPMENT BY TYPE OF SELECTED EQUIPMENT, 2019



Source: Samoa Bureau of Statistics

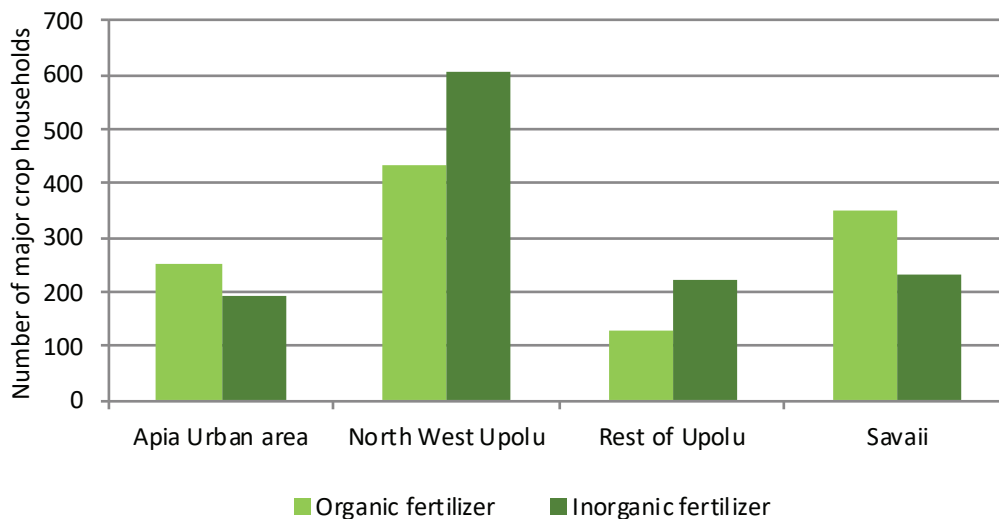
2. Crop inputs

Farmers in Samoa make little use of either organic and inorganic fertilizers – five percent of the total number of major crop households used organic and six percent used inorganic fertilizers. Of the farmers using organic fertilizers in Samoa, 9 percent were certified organic farmers.

The use of both organic and inorganic fertilizers were particularly high in the North West of Upolu.

However overall, the use of inputs appears to have declined since 2009 – in 2009, 29 percent of holdings were reported using organic fertilizers.

FIGURE 6.3
NUMBER OF MAJOR CROP HOUSEHOLDS BY USE OF FERTILIZERS, 2019

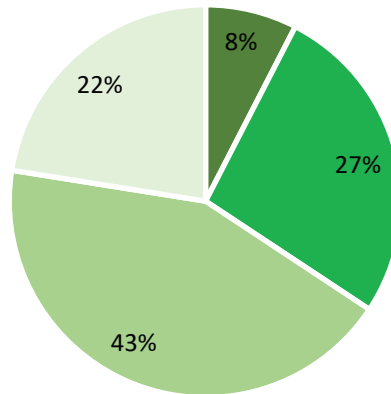


Source: Samoa Bureau of Statistics

The use of agricultural chemicals is common; 41 percent of major crop households used agricultural chemicals in 2019. This had also declined from 2009 when 50 percent of holdings were reported using agricultural chemicals. The use of agricultural chemicals was most common

in the Rest of Upolu, where 64 percent of major crop households used agricultural chemicals, compared with 25 percent in Apia Urban Area, 33 percent in North West Upolu and 35 percent in Savaii.

FIGURE 6.4
MAJOR CROP HOUSEHOLDS USING AGRICULTURAL CHEMICALS - PERCENTAGE OF USERS IN EACH REGION, 2019



■ Apia Urban area ■ North West Upolu ■ Rest of Upolu ■ Savaii

Source: Samoa Bureau of Statistics

The decline in the proportion of major crop households using fertilizers and chemicals may be related to the

growth in small holdings of less than an acre.

3. Sources of planting materials

The main source of planting materials for staples such as taro, taamu and banana were either self-produced or from other farmers.

were significant sources of planting materials for vegetables such as head cabbage, Chinese cabbage, tomatoes, and cucumbers

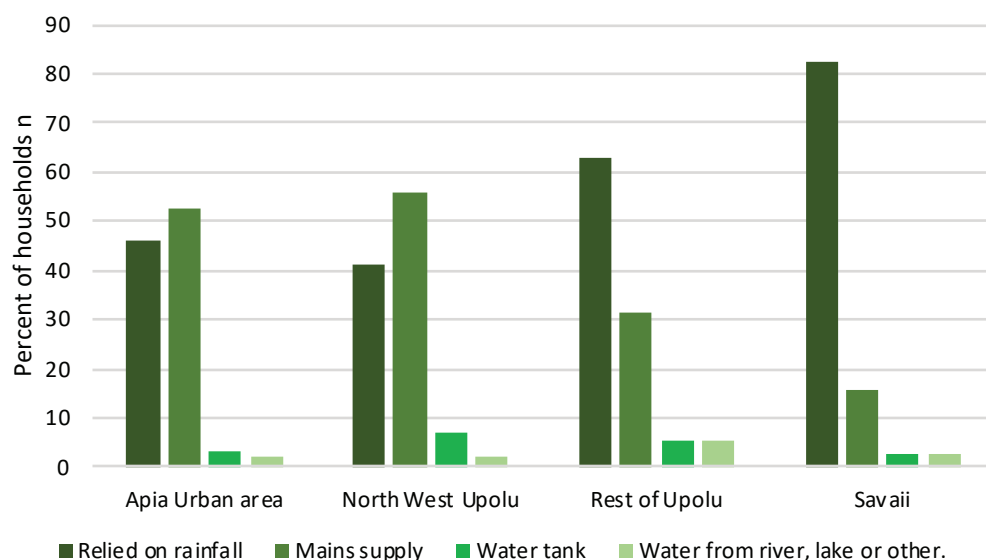
The Ministry of Agriculture and Fisheries and retail stores

4. Water supply

The main source of water supply for crop production was rainwater for 58.7 percent of major crop households

and the mains water supply system for 38.1 percent.

FIGURE 6.5
PERCENT OF MAJOR CROP HOUSEHOLDS BY WATER SOURCES USED TO GROW CROPS BY REGION, 2019



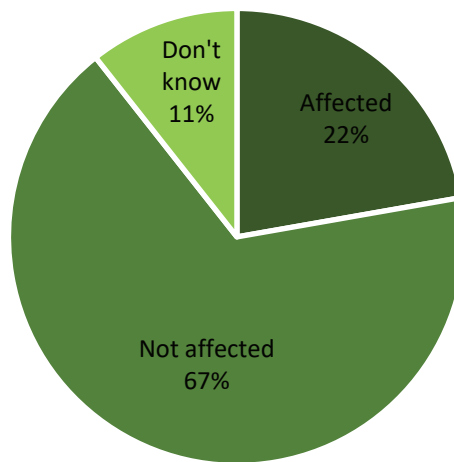
Source: Samoa Bureau of Statistics

5. Rhinoceros Beetle

The effect of the coconut industry over the previous years by the Rhinoceros Beetle have been a challenge to the coconut industry. The Ministry of Agriculture and Fisheries through the Crop division, in collaboration with villages, have conducted a Sanitation Program to col-

lect and destroy the Rhinoceros Beetle. Although there seems to be fewer than expected number of households whose coconut plantation was affected by the rhinoceros beetle, the sizes of these coconut plantation could pose a greater threat to the industry.

FIGURE 6.6
NUMBER OF HOUSEHOLDS GROWING COCONUTS ON HOUSEHOLD LAND BY WHETHER AFFECTED BY RHINOCEROS BEETLE, 2019



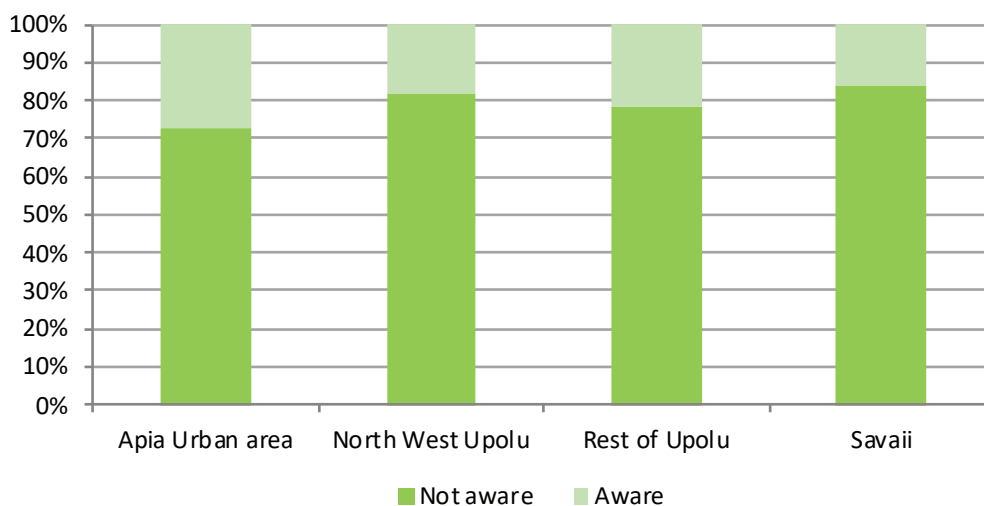
Source: Samoa Bureau of Statistics

6. Awareness of Ministry of Agriculture and Fisheries services and programmes

The Ministry of Agriculture and Fisheries has various awareness programmes to develop capacity and knowl-

edge of sustainable agricultural and fisheries management and its contribution to the economy of Samoa.

FIGURE 6.7
PERCENTAGE OF AGRICULTURAL/FISHERY HOUSEHOLDS BY AWARENESS OF MAF SERVICES AND PROGRAMMES, 2019



Source: Samoa Bureau of Statistics



Overall 20 percent of agricultural and fishing households were aware of services provided by and programs implemented by the ministry. Almost all households that either used MAF services and/or participated in their programmes found them to be effective and beneficial.

The major sources of information were television, radio and the Ministry of Agriculture and Fisheries.

**TABLE 6.1:
USE AND OWNERSHIP OF AGRICULTURAL/FISHERY EQUIPMENT, SAMOA, 2019**

TYPE OF EQUIPMENT	NUMBER OF AGRICULTURAL/ FISHERY HOUSEHOLDS USING EQUIPMENT	PERCENT OF AGRICULTURAL/ FISHERY HOUSEHOLDS USING EQUIPMENT	SOURCE OF EQUIPMENT		NUMBER OF ITEMS OF EQUIPMENT OWNED
			NUMBER OF HOUSEHOLDS HIRING OR BORROWING EQUIPMENT	NUMBER OF HOUSEHOLDS OWNING EQUIPMENT	
TRACTOR & IMPLEMENTS	40	0.2	6	37	46
ROTO-TILLER	34	0.1	9	32	44
COPRA DRIER	36	0.1	3	36	47
BANANA INJECTOR	268	1.0	31	262	329
KNAPSACK SPRAYER	11,120	41.3	1,899	10,344	12,158
MIST BLOWER	215	0.8	29	202	247
POWER SLASHER	142	0.5	10	141	207
CHAINSAW	6,222	23.1	864	5,797	7,113
IRRIGATION WATER PUMP	142	0.5	7	142	179
ELECTRIC GENERATOR	274	1.0	16	271	309
PICKUP OR TRUCK	2,289	8.5	303	2,173	2,595
HAND TRACTOR	14	0.1	1	14	16
ROCK REMOVER	22	0.1	9	16	21
PEANUT DRIER	6	0.0	3	3	3
CANOE	961	3.6	254	830	967
MOTORIZED BOAT	172	0.7	59	144	188
STOCKYARD	108	0.4	6	106	123
WATER TANK	3,485	12.9	109	3,481	4,765

Source: Samoa Bureau of Statistics

**TABLE 6.2:
NUMBER OF AGRICULTURAL/FISHERY HOUSEHOLDS BY TYPE OF SELECTED EQUIPMENT USED AND DISTRICT, 2019**

DISTRICT	NUMBER OF AGRICULTURAL/ FISHERY HOUSEHOLDS	TYPE OF EQUIPMENT								
		TRAC- TOR OR ROTO- TILLER	KNAP- SACK SPRAY- ER	POWER SLASHER	CHAIN- SAW	WATER PUMP	ELECTRIC GENERA- TOR	PICKUP OR TRUCK	CANOE OR MOTORIZED BOAT	WATER TANK
SAMOA	26,925	59	11,120	142	6,222	142	274	2,289	1,089	3,485
UPOLU	20,741	47	8,293	121	4,408	114	195	1,484	772	2,598
APIA URBAN AREA	4,806	11	894	26	567	27	33	220	57	216
VAIMAUGA 2	847	3	155	2	113	4	4	39	13	59
VAIMAUGA 3	1,423	3	255	9	170	11	10	76	16	66
VAIMAUGA 4	784	2	78	5	45	3	4	17	9	16
FALEATA 1	1,752	3	406	10	239	9	15	88	19	75
NORTH WEST UPOLU	9,352	28	3,179	65	1,814	54	76	706	195	729
VAIMAUGA 1	1,012	1	317	1	176	1	3	32	13	27
FALEATA 2	1,455	3	336	10	204	9	16	95	24	67
FALEATA 3	1,048	5	196	4	138	3	10	78	7	45
FALEATA 4	474	-	131	3	79	-	4	20	21	27
SAGAGA 1	987	2	320	12	152	5	7	45	36	70

DISTRICT	NUMBER OF AGRI- CULTURAL/ FISHERY HOUSE- HOLDS	TYPE OF EQUIPMENT								
		TRAC- TOR OR ROTO- TILLER	KNAP- SACK SPRAY- ER	POWER SLASHER	CHAIN- SAW	WATER PUMP	ELECTRIC GENERA- TOR	PICKUP OR TRUCK	CANOE OR MOTORIZED BOAT	WATER TANK
SAGAGA 2	849	4	427	7	248	5	9	75	28	42
SAGAGA 3	767	10	382	14	201	24	10	65	5	126
SAGAGA 4	745	-	260	10	152	1	5	65	11	55
AANA ALOFI 1	566	2	255	2	138	2	7	55	11	78
AANA ALOFI 2	317	1	177	2	97	4	4	57	11	61
AANA ALOFI 3	450	-	187	-	118	-	-	58	10	51
AANA ALOFI 4	682	-	191	-	111	-	1	61	18	80
REST OF UPOLU	6,583	8	4,220	30	2,027	33	86	558	520	1,653
AIGA I LE TAI FALELATAI MA	770	-	271	3	176	1	7	41	156	290
SAMATAU LEFAGA MA	444	-	302	1	150	1	7	54	61	60
FALEASEELA	570	-	401	6	194	2	6	76	56	104
SAFATA 1	534	-	356	2	146	-	2	35	65	61
SAFATA 2	417	-	271	2	76	-	-	27	56	38
SIUMU	368	1	251	1	71	1	3	27	29	59
FALEALILI 1	507	4	381	3	207	2	14	54	14	158
FALEALILI 2	204	-	166	-	69	2	6	27	8	50
LOTOFAGA	256	1	186	3	106	3	3	27	9	167
LEPA	218	-	149	2	75	4	5	35	5	127
ALEIPATA ITUPA I LUGA ALEIPATA ITUPA I	194	-	138	2	82	2	6	30	12	82
LALO	600	-	432	3	199	7	11	45	30	152
VAA O FONOTI	197	-	95	-	82	-	-	7	4	32
ANOAMAA 1	612	-	397	1	160	4	8	27	9	156
ANOAMAA 2	692	2	424	1	234	4	8	46	6	117
SAVAII	6,184	12	2,827	21	1,814	28	79	805	317	887
FAASALELEAGA 1	505	2	237	4	141	8	13	65	33	31
FAASALELEAGA 2	484	2	313	2	151	6	10	90	42	49
FAASALELEAGA 3	420	1	287	-	131	2	6	81	27	91
FAASALELEAGA 4	418	-	247	-	98	2	5	42	52	89
FAASALELEAGA 5	228	-	101	1	71	-	3	31	25	25
GAGAEMAUGA 1	331	1	140	-	89	1	3	37	2	10
GAGAEMAUGA 2	249	-	80	-	65	-	1	39	6	14
GAGAIFOMAUGA 1	205	-	59	-	54	-	1	24	5	17
GAGAIFOMAUGA 2	258	-	87	-	82	-	3	36	5	70
GAGAIFOMAUGA 3	187	1	39	-	50	-	1	21	4	65
VAISIGANO 1	289	-	66	1	83	2	8	30	6	73
VAISIGANO 2	214	-	73	-	64	-	-	30	6	65
FALEALUPO	158	-	65	-	60	-	2	19	5	38
ALATAUA SISIFO	262	-	106	-	88	1	3	31	4	55
SALEGA 1	273	-	134	1	94	-	1	16	2	40
SALEGA 2	181	-	52	-	50	-	-	13	3	28
PALAU LI 1	507	-	138	2	133	2	4	49	20	59
PALAU LI 2	422	1	190	2	138	2	5	58	6	42
SATUPAITEA	257	2	187	3	70	-	3	36	24	3
PALAU LI 3	336	2	226	5	102	2	7	57	40	23

TABLE 6.3:

NUMBER OF AGRICULTURAL/FISHERY HOUSEHOLDS BY USE OF MAF SERVICES AND PROGRAMMES, EFFECTIVENESS/BENEFITS AND DISTRICT, 2019

DISTRICT	NUMBER OF AGRI-CULTURAL/FISHERY HOUSE-HOLDS	AWARENESS OF MAF SERVICES/PROGRAMMES			EFFECTIVENESS AND BENEFITS							
		NOT AWARE	AWARE	NOT REPORTED	USED MAF SERVICES	EFFECTIVENESS			BENEFITS			
						FOUND EFFECTIVE	DID NOT FIND EFFECTIVE	DID NOT KNOW	PARTICIPATED IN MAF PROGRAMMES	BENEFICIAL	NOT BENEFICIAL	DID NOT KNOW
SAMOA	26,925	21,456	5,442	27	2,351	2,334	5	12	1,873	1,854	11	8
UPOLU	20,741	16,257	4,459	25	1,844	1,830	4	10	1,290	1,276	10	4
APIA URBAN AREA	4,806	3,487	1,303	16	265	259	1	5	217	212	3	2
VAIMAUGA 2	847	532	308	7	48	45	-	3	34	32	1	1
VAIMAUGA 3	1,423	955	467	1	115	113	-	2	95	93	1	1
VAIMAUGA 4	784	617	167	-	23	23	-	-	18	18	-	-
FALEATA 1	1,752	1,383	361	8	79	78	1	-	70	69	1	-
NORTH WEST UPOLU	9,352	7,620	1,724	8	748	741	3	4	527	521	4	2
VAIMAUGA 1	1,012	763	249	-	127	126	1	-	63	63	-	-
FALEATA 2	1,455	1,176	275	4	69	69	-	-	60	57	2	1
FALEATA 3	1,048	861	187	-	49	49	-	-	48	48	-	-
FALEATA 4	474	411	63	-	23	23	-	-	20	19	1	-
SAGAGA 1	987	674	313	-	147	146	-	1	95	95	-	-
SAGAGA 2	849	607	240	2	131	130	-	1	87	87	-	-
SAGAGA 3	767	603	162	2	83	83	-	-	60	59	1	-
SAGAGA 4	745	660	85	-	35	34	1	-	24	23	-	1
AANA ALOFI 1	566	517	49	-	33	33	-	-	22	22	-	-
AANA ALOFI 2	317	285	32	-	16	16	-	-	13	13	-	-
AANA ALOFI 3	450	412	38	-	18	18	-	-	17	17	-	-
AANA ALOFI 4	682	651	31	-	17	14	1	2	18	18	-	-
REST OF UPOLU	6,583	5,150	1,432	1	831	830	-	1	546	543	3	-
AIGA I LE TAI	770	566	204	-	109	109	-	-	84	84	-	-

TABLE 6.3: NUMBER OF AGRICULTURAL/FISHERY HOUSEHOLDS BY USE OF MAF SERVICES AND PROGRAMMES, EFFECTIVENESS/BENEFITS AND DISTRICT, 2019

DISTRICT	NUMBER OF AGRI-CULTURAL/FISHERY HOUSE-HOLDS	AWARENESS OF MAF SERVICES/PROGRAMMES			EFFECTIVENESS AND BENEFITS														
		NOT AWARE	AWARE	NOT REPORTED	USED MAF SERVICES	EFFECTIVENESS			BENEFITS										
						FOUND EFFECTIVE	DID NOT FIND EFFECTIVE	DID NOT KNOW	PARTICIPATED IN MAF PROGRAMMES	BENEFICIAL	NOT BENEFICIAL	DID NOT KNOW							
FALELATAI MA																			
SAMATAU	444	332	111	1	32	32	-	-	-	28	28	-	-	-	-	-	-	-	-
LEFAGA MA FALESEELA	570	417	153	-	68	67	-	1	-	49	49	-	-	-	-	-	-	-	-
SAFATA 1	534	418	116	-	37	37	-	-	-	35	35	-	-	-	-	-	-	-	-
SAFATA 2	417	319	98	-	28	28	-	-	-	19	19	-	-	-	-	-	-	-	-
SIUMU	368	280	88	-	23	23	-	-	-	16	16	-	-	-	-	-	-	-	-
FALEALILI 1	507	416	91	-	84	84	-	-	-	49	48	-	-	-	-	-	-	-	-
FALEALILI 2	204	150	54	-	44	44	-	-	-	23	23	-	-	-	-	-	-	-	-
LOTOFAGA	256	210	46	-	40	40	-	-	-	25	25	-	-	-	-	-	-	-	-
LEPA	218	167	51	-	37	37	-	-	-	32	32	-	-	-	-	-	-	-	-
ALEIPATA ITUPA I LUGA	194	149	45	-	36	36	-	-	-	20	20	-	-	-	-	-	-	-	-
ALEIPATA ITUPA I LALO	600	484	116	-	63	63	-	-	-	50	49	-	-	-	-	-	-	-	-
VAA O FONOTTI	197	161	36	-	35	35	-	-	-	19	19	-	-	-	-	-	-	-	-
ANOAMAA 1	612	507	105	-	88	88	-	-	-	47	47	-	-	-	-	-	-	-	-
ANOAMAA 2	692	574	118	-	107	107	-	-	-	50	49	-	-	-	-	-	-	-	-
SAVAII	6,184	5,199	983	2	507	504	1	2	583	578	1	4							
FAASALELEAGA 1	505	445	60	-	39	38	-	1	-	41	41	-	-	-	-	-	-	-	-
FAASALELEAGA 2	484	404	80	-	55	55	-	-	-	46	45	-	-	-	-	-	-	-	-
FAASALELEAGA 3	420	351	69	-	41	40	-	1	-	46	43	-	-	-	-	-	-	-	-
FAASALELEAGA 4	418	343	75	-	49	48	-	1	-	57	57	-	-	-	-	-	-	-	-
FAASALELEAGA 5	228	178	50	-	15	15	-	-	-	35	35	-	-	-	-	-	-	-	-
GAGAEMAUGA 1	331	296	35	-	27	27	-	-	-	23	23	-	-	-	-	-	-	-	-
GAGAEMAUGA 2	249	202	47	-	27	27	-	-	-	30	30	-	-	-	-	-	-	-	-
GAGAIFOMAUGA 1	205	175	30	-	11	11	-	-	-	20	20	-	-	-	-	-	-	-	-

TABLE 6.3: NUMBER OF AGRICULTURAL/FISHERY HOUSEHOLDS BY USE OF MAF SERVICES AND PROGRAMMES, EFFECTIVENESS/BENEFITS AND DISTRICT, 2019

DISTRICT	NUMBER OF AGRICULTURAL/FISHERY HOUSEHOLDS	AWARENESS OF MAF SERVICES/PROGRAMMES			USED MAF SERVICES	EFFECTIVENESS				PARTICIPATED IN MAF PROGRAMMES			BENEFITS		
		NOT AWARE	AWARE	NOT REPORTED		FOUND EFFECTIVE	DID NOT FIND EFFECTIVE	DID NOT KNOW	PARTICIPATED IN MAF PROGRAMMES	BENEFICIAL	NOT BENEFICIAL	DID NOT KNOW			
GAGAIFOMAUGA 2	258	233	25	-	13	13	-	-	17	17	-	-			
GAGAIFOMAUGA 3	187	151	36	-	19	19	-	-	24	24	-	-			
VAISIGANO 1	289	245	44	-	25	25	-	-	25	25	-	-			
VAISIGANO 2	214	189	25	-	12	12	-	-	13	13	-	-			
FALEALUPO	158	140	18	-	10	10	-	-	11	11	-	-			
ALATAUA SISIFO	262	228	34	-	13	13	-	-	26	26	-	-			
SALEGA 1	273	248	25	-	12	12	-	-	11	11	-	-			
SALEGA 2	181	162	19	-	7	7	-	-	7	7	-	-			
PALAULI 1	507	399	107	1	33	33	-	-	45	45	-	-			
PALAULI 2	422	330	92	-	36	36	-	-	52	51	-	1			
SATUPAITEA	257	205	51	1	22	22	-	-	22	22	-	-			
PALAULI 3	336	275	61	-	41	41	-	-	32	32	-	-			

Source: Samoa Bureau of Statistics

TABLE 6.4:
NUMBER OF AGRICULTURAL HOUSEHOLDS BY SOURCES OF AGRICULTURAL
INFORMATION AND DISTRICT, 2019

DISTRICT	NUMBER OF AGRI- CULTURAL HOUSE- HOLDS	SOURCE OF AGRICULTURAL INFORMATION							
		MAF	RADIO	TELEVISION	NEWSPAPERS	INTERNET	AGRICUL- TURAL SUPPLIERS	OTHER FARMERS	OTHER SOURCES
SAMOA	26,900	4,388	12,175	14,880	2,117	3,062	1,434	9,628	1,845
UPOLU	20,718	3,621	9,369	11,878	1,720	2,637	1,097	6,606	1,712
APIA URBAN AREA	4,803	764	1,785	2,653	481	699	313	992	313
VAIMAUGA 2	846	188	182	417	113	177	91	207	52
VAIMAUGA 3	1,422	265	298	614	156	249	117	448	85
VAIMAUGA 4	783	84	388	441	45	60	38	128	45
FALEATA 1	1,752	227	917	1,181	167	213	67	209	131
NORTH WEST									
UPOLU	9,332	1,267	3,919	5,254	637	986	444	3,338	1,053
VAIMAUGA 1	1,008	101	268	540	58	160	33	360	173
FALEATA 2	1,452	243	743	1,008	126	184	72	366	47
FALEATA 3	1,046	192	493	756	79	142	39	302	31
FALEATA 4	473	42	192	252	16	61	15	138	-
SAGAGA 1	980	176	345	537	60	132	49	340	121
SAGAGA 2	849	134	375	462	67	111	60	396	87
SAGAGA 3	767	162	408	487	85	92	75	255	70
SAGAGA 4	745	77	332	358	78	43	44	322	64
AANA ALOFI 1	565	54	212	238	47	18	27	296	128
AANA ALOFI 2	317	24	118	141	7	8	13	168	53
AANA ALOFI 3	448	36	173	190	2	6	6	179	119
AANA ALOFI 4	682	26	260	285	12	29	11	216	160
REST OF UPOLU	6,583	1,590	3,665	3,971	602	952	340	2,276	346
AIGA I LE TAI	770	144	439	481	23	89	28	203	45
FALELATAI MA									
SAMATAU	444	90	255	293	36	61	43	128	11
LEFAGA MA									
FALEASEELA	570	138	399	409	14	70	29	118	15
SAFATA 1	534	100	328	357	6	61	10	62	59
SAFATA 2	417	80	256	289	7	44	2	40	49
SIUMU	368	85	244	227	4	41	1	39	48
FALEALILI 1	507	174	283	291	101	95	39	256	6
FALEALILI 2	204	64	108	122	43	38	10	113	2
LOTOFAGA	256	78	131	154	37	42	8	137	2
LEPA	218	64	118	118	26	44	14	99	6
ALEIPATA ITUPA I									
LUGA	194	39	108	97	18	47	20	89	4
ALEIPATA ITUPA I									
LALO	600	126	304	230	58	67	48	283	21
VAA O FONOTI	197	61	92	93	26	24	12	115	3
ANOAMAA 1	612	168	294	376	92	97	33	277	12

TABLE 6.4:
NUMBER OF AGRICULTURAL HOUSEHOLDS BY SOURCES OF AGRICULTURAL INFORMATION AND DISTRICT, 2019

DISTRICT	NUMBER OF AGRICULTURAL HOUSEHOLDS	SOURCE OF AGRICULTURAL INFORMATION							
		MAF	RADIO	TELEVISION	NEWSPAPERS	INTERNET	AGRICULTURAL SUPPLIERS	OTHER FARMERS	OTHER SOURCES
SAMOA	26,900	4,388	12,175	14,880	2,117	3,062	1,434	9,628	1,845
UPOLU	20,718	3,621	9,369	11,878	1,720	2,637	1,097	6,606	1,712
APIA URBAN AREA	4,803	764	1,785	2,653	481	699	313	992	313
VAIMAUGA 2	846	188	182	417	113	177	91	207	52
VAIMAUGA 3	1,422	265	298	614	156	249	117	448	85
VAIMAUGA 4	783	84	388	441	45	60	38	128	45
FALEATA 1	1,752	227	917	1,181	167	213	67	209	131
NORTH WEST									
UPOLU	9,332	1,267	3,919	5,254	637	986	444	3,338	1,053
VAIMAUGA 1	1,008	101	268	540	58	160	33	360	173
FALEATA 2	1,452	243	743	1,008	126	184	72	366	47
FALEATA 3	1,046	192	493	756	79	142	39	302	31
FALEATA 4	473	42	192	252	16	61	15	138	-
SAGAGA 1	980	176	345	537	60	132	49	340	121
SAGAGA 2	849	134	375	462	67	111	60	396	87
SAGAGA 3	767	162	408	487	85	92	75	255	70
SAGAGA 4	745	77	332	358	78	43	44	322	64
AANA ALOFI 1	565	54	212	238	47	18	27	296	128
AANA ALOFI 2	317	24	118	141	7	8	13	168	53
AANA ALOFI 3	448	36	173	190	2	6	6	179	119
AANA ALOFI 4	682	26	260	285	12	29	11	216	160
REST OF UPOLU	6,583	1,590	3,665	3,971	602	952	340	2,276	346
AIGA I LE TAI	770	144	439	481	23	89	28	203	45
FALELATAI MA									
SAMATAU	444	90	255	293	36	61	43	128	11
LEFAGA MA									
FALESEELA	570	138	399	409	14	70	29	118	15
SAFATA 1	534	100	328	357	6	61	10	62	59
SAFATA 2	417	80	256	289	7	44	2	40	49
SIUMU	368	85	244	227	4	41	1	39	48
FALEALILI 1	507	174	283	291	101	95	39	256	6
FALEALILI 2	204	64	108	122	43	38	10	113	2
LOTOFAGA	256	78	131	154	37	42	8	137	2
LEPA	218	64	118	118	26	44	14	99	6
ALEIPATA ITUPA I									
LUGA	194	39	108	97	18	47	20	89	4
ALEIPATA ITUPA I									
LALO	600	126	304	230	58	67	48	283	21
VAA O FONOTI	197	61	92	93	26	24	12	115	3
ANOAMAA 1	612	168	294	376	92	97	33	277	12

TABLE 6.4:
NUMBER OF AGRICULTURAL HOUSEHOLDS BY SOURCES OF AGRICULTURAL
INFORMATION AND DISTRICT, 2019

DISTRICT	NUMBER OF AGRI- CULTURAL HOUSE- HOLDS	SOURCE OF AGRICULTURAL INFORMATION							
		MAF	RADIO	TELEVISION	NEWSPAPERS	INTERNET	AGRICUL- TURAL SUPPLIERS	OTHER FARMERS	OTHER SOURCES
ANOAMAA 2	692	179	306	434	111	132	43	317	63
SAVAII	6,182	767	2,806	3,002	397	425	337	3,022	133
FAASALELEAGA 1	505	78	249	314	3	39	28	241	6
FAASALELEAGA 2	484	94	222	294	5	42	58	195	13
FAASALELEAGA 3	420	79	149	212	4	26	47	161	20
FAASALELEAGA 4	417	75	163	199	1	16	51	171	36
FAASALELEAGA 5	228	47	111	147	-	11	28	85	18
GAGAEMAUGA 1	331	18	165	117	41	21	6	186	1
GAGAEMAUGA 2	249	11	113	88	18	14	4	155	-
GAGAIFOMAUGA 1	205	7	92	76	21	8	4	123	-
GAGAIFOMAUGA 2	258	8	117	104	27	11	3	143	1
GAGAIFOMAUGA 3	187	15	94	81	26	8	7	97	-
VAISIGANO 1	289	29	126	105	36	17	11	149	4
VAISIGANO 2	214	10	108	84	20	15	7	111	3
FALEALUPO	158	5	63	51	15	6	1	82	1
ALATAUA SISIFO	262	23	106	84	27	17	9	151	2
SALEGA 1	273	18	120	124	44	37	9	161	3
SALEGA 2	181	5	81	79	23	15	3	100	3
PALAU LI 1	507	49	220	223	38	32	13	247	2
PALAU LI 2	422	91	231	244	23	27	33	192	8
SATUPAITEA	257	41	122	165	15	29	2	105	2
PALAU LI 3	335	64	154	211	10	34	13	167	10

Source: Samoa Bureau of Statistics

TABLE 6.5:
NUMBER OF MAJOR CROP HOUSEHOLDS BY USE OF FERTILIZERS, USE OF AGRICULTURAL CHEMICALS AND DISTRICT, 2019

DISTRICT	NUMBER OF MAJOR CROP HOUSEHOLDS	USE OF INORGANIC FERTILIZER		USE OF ORGANIC FERTILIZER				USE OF AGRICULTURAL CHEMICALS	
		DID NOT USE INORGANIC FERTILIZER	USED INORGANIC FERTILIZER	DID NOT USE ORGANIC FERTILIZER	USED ORGANIC FERTILIZER	CERTIFIED ORGANIC FARMING		DID NOT USE AGRICULTURAL CHEMICALS	USED AGRICULTURAL CHEMICALS
						CERTIFIED ORGANIC FARMER	NOT A CERTIFIED ORGANIC FARMER		
SAMOA	22,002	20,753	1,249	20,838	1,164	104	1,060	12,914	9,088
UPOLU	16,235	15,216	1,019	15,420	815	82	733	9,190	7,045
APIA URBAN AREA	2,803	2,608	195	2,551	252	19	233	2,116	687
VAIMAUGA 2	461	434	27	406	55	4	51	354	107
VAIMAUGA 3	885	808	77	787	98	8	90	657	228
VAIMAUGA 4	354	330	24	329	25	-	25	283	71
FALEATA 1	1,103	1,036	67	1,029	74	7	67	822	281
NORTH WEST									
UPOLU	7,277	6,673	604	6,845	432	54	378	4,847	2,430
VAIMAUGA 1	740	683	57	704	36	3	33	470	270
FALEATA 2	938	876	62	865	73	7	66	734	204
FALEATA 3	564	538	26	542	22	2	20	478	86
FALEATA 4	342	325	17	321	21	1	20	290	52
SAGAGA 1	745	670	75	673	72	8	64	468	277
SAGAGA 2	750	670	80	684	66	6	60	378	372
SAGAGA 3	657	556	101	581	76	11	65	377	280
SAGAGA 4	654	619	35	635	19	3	16	470	184
AANA ALOFI 1	540	480	60	519	21	9	12	318	222
AANA ALOFI 2	298	264	34	286	12	3	9	144	154
AANA ALOFI 3	411	385	26	403	8	1	7	244	167
AANA ALOFI 4	638	607	31	632	6	-	6	476	162
REST OF UPOLU	6,155	5,935	220	6,024	131	9	122	2,227	3,928
AIGA I LE TAI	680	654	26	666	14	1	13	466	214
FALELATAI MA									
SAMATAU	405	387	18	391	14	-	14	161	244
LEFAGA MA									
FALEASEELA	547	514	33	533	14	-	14	193	354
SAFATA 1	497	484	13	493	4	-	4	133	364
SAFATA 2	393	386	7	389	4	1	3	117	276
SIUMU	343	330	13	337	6	1	5	95	248
FALEALILI 1	488	475	13	483	5	-	5	130	358
FALEALILI 2	199	195	4	197	2	-	2	55	144
LOTOFAGA	240	233	7	236	4	1	3	65	175
LEPA	201	194	7	191	10	2	8	67	134

TABLE 6.5:
NUMBER OF MAJOR CROP HOUSEHOLDS BY USE OF FERTILIZERS, USE OF AGRICULTURAL CHEMICALS AND DISTRICT, 2019

DISTRICT	NUMBER OF MAJOR CROP HOUSEHOLDS	USE OF INORGANIC FERTILIZER		USE OF ORGANIC FERTILIZER				USE OF AGRICULTURAL CHEMICALS	
		DID NOT USE INORGANIC FERTILIZER	USED INORGANIC FERTILIZER	DID NOT USE ORGANIC FERTILIZER	USED ORGANIC FERTILIZER	CERTIFIED ORGANIC FARMING		DID NOT USE AGRICULTURAL CHEMICALS	USED AGRICULTURAL CHEMICALS
						CERTIFIED ORGANIC FARMER	NOT A CERTIFIED ORGANIC FARMER		
ALEIPATA ITUPA I									
LALO	574	537	37	534	40	2	38	170	404
VAA O FONOTI	193	192	1	192	1	-	1	89	104
ANOAMAA 1	573	555	18	567	6	1	5	194	379
ANOAMAA 2	644	632	12	642	2	-	2	240	404
SAVAII	5,767	5,537	230	5,418	349	22	327	3,724	2,043
FAASALELEAGA 1	430	399	31	402	28	4	24	237	193
FAASALELEAGA 2	451	411	40	423	28	1	27	189	262
FAASALELEAGA 3	405	381	24	388	17	2	15	183	222
FAASALELEAGA 4	378	362	16	361	17	1	16	165	213
FAASALELEAGA 5	211	202	9	198	13	-	13	111	100
GAGAEMAUGA 1	314	289	25	280	34	2	32	227	87
GAGAEMAUGA 2	230	228	2	213	17	-	17	179	51
GAGAIFOMAUGA 1	194	191	3	180	14	-	14	153	41
GAGAIFOMAUGA 2	250	245	5	240	10	-	10	206	44
GAGAIFOMAUGA 3	180	179	1	170	10	1	9	149	31
VAISIGANO 1	267	266	1	250	17	1	16	229	38
VAISIGANO 2	206	203	3	202	4	-	4	170	36
FALEALUPO	157	156	1	150	7	-	7	124	33
ALATAUA SISIFO	252	247	5	233	19	2	17	188	64
SALEGA 1	252	240	12	231	21	-	21	174	78
SALEGA 2	174	172	2	169	5	1	4	142	32
PALAU LI 1	469	460	9	449	20	2	18	373	96
PALAU LI 2	403	392	11	379	24	2	22	289	114
SATUPAITEA	235	224	11	221	14	-	14	119	116
PALAU LI 3	309	290	19	279	30	3	27	117	192

Source: Samoa Bureau of Statistics

TABLE 6.6:
NUMBER OF MAJOR CROP HOUSEHOLDS BY WATER SOURCES USED TO GROW CROPS AND DISTRICT, 2019

DISTRICT	NUMBER OF MAJOR CROP HOUSEHOLDS	WATER SOURCES				
		RELIED ON RAINFALL	MAINS SUPPLY	WATER TANK	WATER FROM RIVER, LAKE, ETC.	WATER FROM OTHER SOURCE
SAMOA	22,002	12,912	8,373	1,122	494	222
UPOLU	16,235	8,165	7,466	953	375	192
APIA URBAN AREA	2,803	1,287	1,479	92	39	14
VAIMAUGA 2	461	254	202	16	9	1
VAIMAUGA 3	885	510	362	38	10	10
VAIMAUGA 4	354	168	182	9	4	-
FALEATA 1	1,103	355	733	29	16	3
NORTH WEST UPOLU	7,277	2,993	4,068	525	77	93
VAIMAUGA 1	740	403	324	11	29	3
FALEATA 2	938	236	690	45	6	1
FALEATA 3	564	158	401	15	1	1
FALEATA 4	342	91	246	19	1	-
SAGAGA 1	745	313	426	35	1	-
SAGAGA 2	750	317	421	39	7	5
SAGAGA 3	657	221	365	122	14	6
SAGAGA 4	654	298	340	48	11	50
AANA ALOFI 1	540	330	197	48	1	8
AANA ALOFI 2	298	163	125	44	-	6
AANA ALOFI 3	411	198	185	47	1	5
AANA ALOFI 4	638	265	348	52	5	8
REST OF UPOLU	6,155	3,885	1,919	336	259	85
AIGA I LE TAI	680	328	317	113	18	8
FALELATAI MA						
SAMATAU	405	252	123	29	17	3
LEFAGA MA						
FALEASEELA	547	284	233	35	15	23
SAFATA 1	497	266	219	24	9	13
SAFATA 2	393	219	157	21	8	13
SIUMU	343	166	171	22	2	12
FALEALILI 1	488	374	100	10	10	3
FALEALILI 2	199	156	42	1	1	-
LOTOFAGA	240	179	54	16	6	-
LEPA	201	147	46	10	7	-
ALEIPATA ITUPA I						
LUGA	178	133	38	9	1	3
ALEIPATA ITUPA I						
LALO	574	334	175	28	59	7
VAA O FONOTI	193	155	21	1	16	-
ANOAMAA 1	573	409	103	15	51	-
ANOAMAA 2	644	483	120	2	39	-

TABLE 6.6:
NUMBER OF MAJOR CROP HOUSEHOLDS BY WATER SOURCES USED TO GROW CROPS AND DISTRICT, 2019

DISTRICT	NUMBER OF MAJOR CROP HOUSEHOLDS	WATER SOURCES				
		RELIED ON RAINFALL	MAINS SUPPLY	WATER TANK	WATER FROM RIVER, LAKE, ETC.	WATER FROM OTHER SOURCE
SAVAII	5,767	4,747	907	169	119	30
FAASALELEAGA 1	430	378	52	-	-	-
FAASALELEAGA 2	451	394	56	1	1	-
FAASALELEAGA 3	405	352	45	4	4	-
FAASALELEAGA 4	378	322	50	6	1	-
FAASALELEAGA 5	211	176	33	-	2	-
GAGAEMAUGA 1	314	311	3	-	1	-
GAGAEMAUGA 2	230	227	3	-	-	-
GAGAIFOMAUGA 1	194	180	14	1	1	-
GAGAIFOMAUGA 2	250	206	44	10	-	-
GAGAIFOMAUGA 3	180	136	44	20	-	-
VAISIGANO 1	267	212	49	25	1	1
VAISIGANO 2	206	149	57	22	-	-
FALEALUPO	157	124	33	8	1	-
ALATAUA SISIFO	252	202	50	10	6	6
SALEGA 1	252	183	64	17	17	15
SALEGA 2	174	128	41	8	2	-
PALAU LI 1	469	337	115	14	17	1
PALAU LI 2	403	294	73	18	42	7
SATUPAITEA	235	187	29	3	16	-
PALAU LI 3	309	249	52	2	7	-

Source: Samoa Bureau of Statistics

**TABLE 6.7:
MAJOR CROP HOUSEHOLDS: CROPS GROWN UNDER PROTECTIVE COVER BY
DISTRICT, 2019**

DISTRICT	NUMBER OF MAJOR CROP HOUSEHOLDS	USE OF PROTECTIVE COVER		NUMBER OF TUNNEL HOUSES	NUMBER OF SHADE HOUSES
		PLANTED CROPS UNDER PROTECTIVE COVER	NO CROPS UNDER PROTECTIVE COVER		
SAMOA	22,002	239	21,763	444	439
UPOLU	16,235	198	16,037	374	383
APIA URBAN AREA	2,803	67	2,736	122	75
VAIMAUGA 2	461	6	455	9	10
VAIMAUGA 3	885	15	870	18	30
VAIMAUGA 4	354	4	350	13	2
FALEATA 1	1,103	42	1,061	82	33
NORTH WEST UPOLU	7,277	101	7,176	214	278
VAIMAUGA 1	740	7	733	17	16
FALEATA 2	938	17	921	45	91
FALEATA 3	564	9	555	18	79
FALEATA 4	342	5	337	13	5
SAGAGA 1	745	16	729	18	17
SAGAGA 2	750	2	748	4	4
SAGAGA 3	657	21	636	62	35
SAGAGA 4	654	7	647	8	10
AANA ALOFI 1	540	13	527	17	16
AANA ALOFI 2	298	2	296	2	2
AANA ALOFI 3	411	1	410	9	2
AANA ALOFI 4	638	1	637	1	1
REST OF UPOLU	6,155	30	6,125	38	30
AIGA I LE TAI	680	3	677	4	4
FALELATAI MA					
SAMATAU	405	6	399	9	8
LEFAGA MA					
FALEASEELA	547	2	545	7	1
SAFATA 1	497	-	497	-	-
SAFATA 2	393	1	392	1	1
SIUMU	343	3	340	3	3
FALEALILI 1	488	4	484	5	2
FALEALILI 2	199	1	198	1	1
LOTOFAGA	240	1	239	1	1
LEPA	201	2	199	2	2
ALEIPATA ITUPA I LUGA	178	1	177	1	1
ALEIPATA ITUPA I LALO	574	2	572	1	2
VAA O FONOTI	193	1	192	1	1

**TABLE 6.7:
MAJOR CROP HOUSEHOLDS: CROPS GROWN UNDER PROTECTIVE COVER BY
DISTRICT, 2019**

DISTRICT	NUMBER OF MAJOR CROP HOUSEHOLDS	USE OF PROTECTIVE COVER		NUMBER OF TUNNEL HOUSES	NUMBER OF SHADE HOUSES
		PLANTED CROPS UNDER PROTECTIVE COVER	NO CROPS UNDER PROTECTIVE COVER		
ANOAMAA 1	573	1	572	-	1
ANOAMAA 2	644	2	642	2	2
SAVAII	5,767	41	5,726	70	56
FAASALELEAGA 1	430	5	425	6	15
FAASALELEAGA 2	451	2	449	3	3
FAASALELEAGA 3	405	5	400	5	4
FAASALELEAGA 4	378	2	376	4	4
FAASALELEAGA 5	211	-	211	-	-
GAGAEMAUGA 1	314	1	313	1	3
GAGAEMAUGA 2	230	2	228	2	2
GAGAIFOMAUGA 1	194	-	194	-	-
GAGAIFOMAUGA 2	250	1	249	1	1
GAGAIFOMAUGA 3	180	4	176	4	3
VAISIGANO 1	267	2	265	4	4
VAISIGANO 2	206	1	205	1	1
FALEALUPO	157	1	156	2	2
ALATAUA SISIFO	252	2	250	2	2
SALEGA 1	252	3	249	3	3
SALEGA 2	174	-	174	-	-
PALAU LI 1	469	4	465	23	2
PALAU LI 2	403	1	402	1	1
SATUPAITEA	235	-	235	-	-
PALAU LI 3	309	5	304	8	6

Source: Samoa Bureau of Statistics

TABLE 6.8:
NUMBER OF CROP HOUSEHOLDS BY SOURCE OF PLANTING MATERIALS AND TYPE OF CROP, SAMOA, 2019

CROP TYPE	NUMBER OF HOUSEHOLDS GROWING	SOURCE OF PLANTING MATERIAL					
		NOT PLANTED	MAF	SHOP	OTHER FARMERS	SELF-PRODUCTION	OTHER SOURCE
COCONUT	19,076	16,877	274	21	804	1,346	6
COCOA	15,973	13,650	486	43	801	1,276	7
BREADFRUIT	20,549	19,642	18	7	517	488	-
BANANA	23,406	14,140	172	23	3,397	7,389	6
KAVA	1,366	826	14	4	290	338	2
TARO	18,320	..	328	95	10,003	12,674	3
TA'AMU	10,704	..	94	55	5,261	7,604	1
HEAD CABBAGE	284	..	149	70	64	38	1
CHINESE CABBAGE	2,317	..	1,049	695	534	314	5
TOMATO	3,790	..	803	1,278	1,213	882	7
CUCUMBER	4,764	..	855	1,553	1,625	1,236	4
PUMPKIN	4,430	..	346	1,651	1,404	1,485	4

Source: Samoa Bureau of Statistics

TABLE 6.9:
NUMBER OF HOUSEHOLDS GROWING COCONUTS ON HOUSEHOLD LAND BY WHETHER AFFECTED BY RHINOCEROS BEETLE AND DISTRICT, 2019

DISTRICT	COCONUT GROWERS	AFFECTED	NOT AFFECTED	DON'T KNOW
SAMOA	19,076	4,242	12,809	2,025
UPOLU	13,886	3,542	9,049	1,295
APIA URBAN AREA	2,496	632	1,504	360
VAIMAUGA 2	478	137	260	81
VAIMAUGA 3	735	263	325	147
VAIMAUGA 4	338	76	226	36
FALEATA 1	945	156	693	96
NORTH WEST UPOLU	5,693	1,200	4,028	465
VAIMAUGA 1	502	133	335	34
FALEATA 2	778	131	566	81
FALEATA 3	418	49	324	45
FALEATA 4	311	59	213	39
SAGAGA 1	521	122	354	45
SAGAGA 2	666	172	409	85
SAGAGA 3	528	103	373	52
SAGAGA 4	547	113	406	28
AANA ALOFI 1	395	81	294	20
AANA ALOFI 2	249	54	181	14

TABLE 6.9:
NUMBER OF HOUSEHOLDS GROWING COCONUTS ON HOUSEHOLD LAND BY
WHETHER AFFECTED BY RHINOCEROS BEETLE AND DISTRICT, 2019

DISTRICT	COCONUT GROWERS	AFFECTED	NOT AFFECTED	DON'T KNOW
AANA ALOFI 3	328	59	258	11
AANA ALOFI 4	450	124	315	11
REST OF UPOLU	5,697	1,710	3,517	470
AIGA I LE TAI	636	138	442	56
FALELATAI MA				
SAMATAU	375	103	224	48
LEFAGA MA				
FALEASEELA	522	142	336	44
SAFATA 1	488	126	320	42
SAFATA 2	329	101	213	15
SIUMU	305	111	187	7
FALEALILI 1	475	185	277	13
FALEALILI 2	186	62	115	9
LOTOFAGA	240	89	140	11
LEPA	196	52	125	19
ALEIPATA ITUPA I				
LUGA	180	61	95	24
ALEIPATA ITUPA I				
LALO	539	158	327	54
VAA O FONOTI	174	51	105	18
ANOAMAA 1	521	172	306	43
ANOAMAA 2	531	159	305	67
SAVAII	5,190	700	3,760	730
FAASALELEAGA 1	400	24	285	91
FAASALELEAGA 2	387	34	279	74
FAASALELEAGA 3	355	20	285	50
FAASALELEAGA 4	323	32	265	26
FAASALELEAGA 5	189	28	131	30
GAGAEMAUGA 1	270	64	170	36
GAGAEMAUGA 2	199	32	146	21
GAGAIFOMAUGA 1	158	36	104	18
GAGAIFOMAUGA 2	195	30	147	18
GAGAIFOMAUGA 3	144	26	104	14
VAISIGANO 1	241	45	168	28
VAISIGANO 2	186	38	130	18
FALEALUPO	145	31	99	15
ALATAUA SISIFO	233	57	152	24
SALEGA 1	241	51	154	36
SALEGA 2	169	17	130	22
PALAU LI 1	436	52	333	51
PALAU LI 2	382	49	284	49
SATUPAITEA	236	16	163	57
PALAU LI 3	301	18	231	52

Source: Samoa Bureau of Statistics

CHAPTER 7

Population



1. Population and Household Size

The Samoa Agriculture Census 2019¹ recorded a population of 187,960 in 28,516 households. This represents a population decrease of 4 percent when compared to the

Population Census 2016 and a decrease in the number of households of 1 percent. The institutional households were not included in the Census and there may be some effect of the lockdown due to Covid-19.

TABLE 7.1 POPULATION 2016 AND 2020

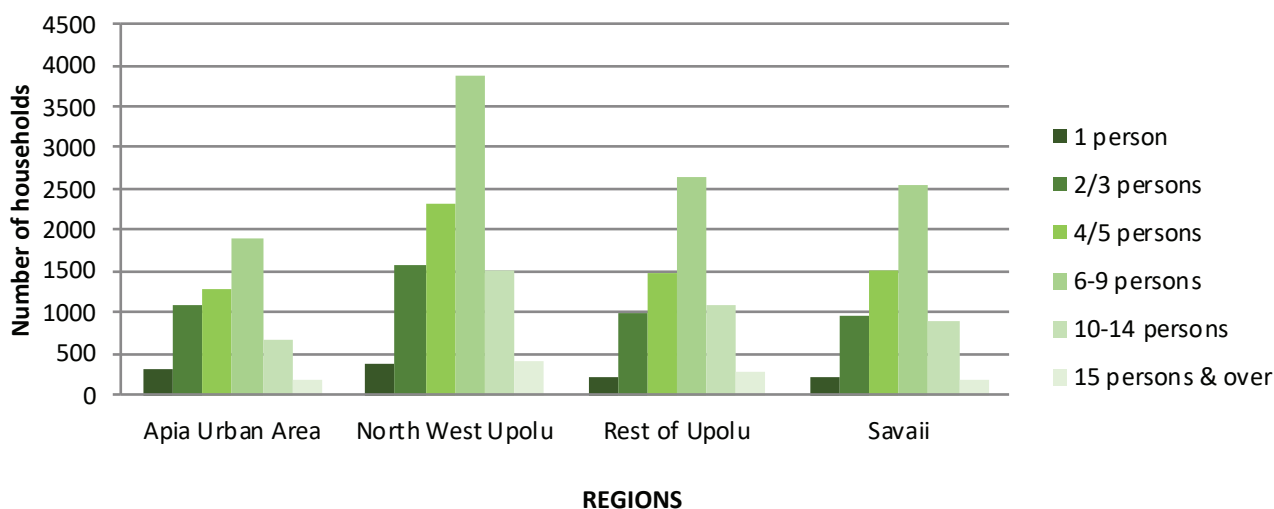
	POPULATION CENSUS 2016	AGRICULTURAL CENSUS 2020	PERCENTAGE DIFFERENCE
SAMOA	195,979	187,960	-4
AUA	37,391	33,185	-11
NWU	69,376	67,660	-2
ROU	45,652	46,041	1
SAVAII	43,560	41,074	-6

Source: Samoa Bureau of Statistics

Figure 7.1 below shows that North West Upolu recorded the highest number of households in all different household sizes across all regions. In every region household size 6-9 persons is the most common at a total of 10,950

households, and household size 15 persons & over as the least. The average household size was 6.6 people, a decrease from 7.2 people in 2009.

**FIGURE 7.1
NUMBER OF HOUSEHOLDS BY HOUSEHOLD SIZE AND REGIONS, SAMOA 2020**

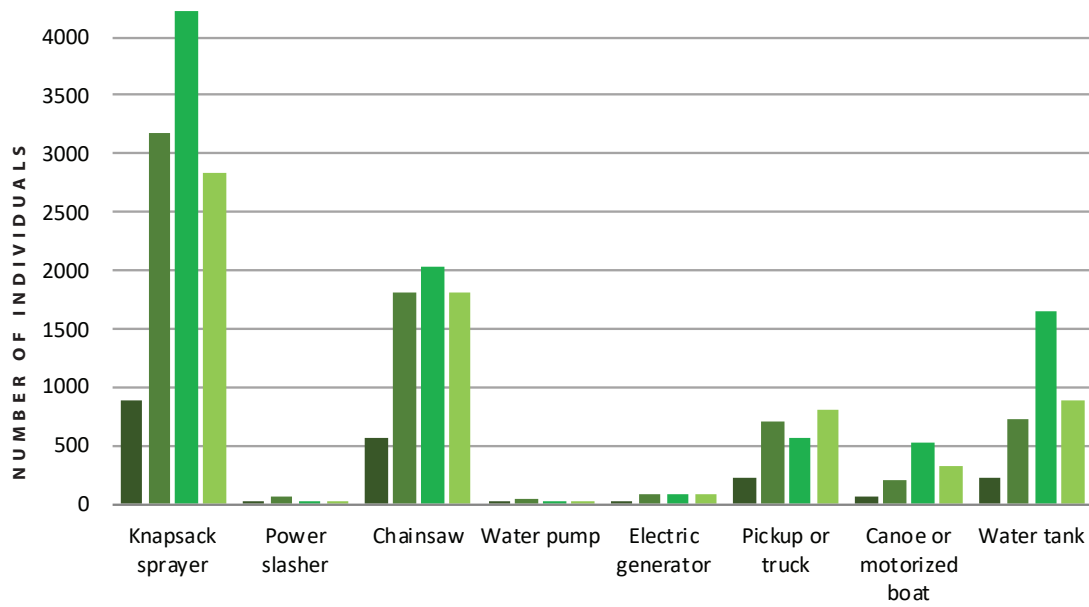


Source: Samoa Bureau of Statistics

¹ As data for households was collected as at the date of interview, the population data represents the situation in early 2020.

2. Population by Age Group and Gender

FIGURE 7.2
POPULATION BY SEX AND AGE GROUP, SAMOA 2020



Source: Samoa Bureau of Statistics

Thirty eight percent of the population were aged less than 15 years, of whom more than 52 percent were males. The percentage of males is more than 50 percent in most age groups. The exceptions are the 25 to 34 years age group, where men made up 48 percent of the pop-

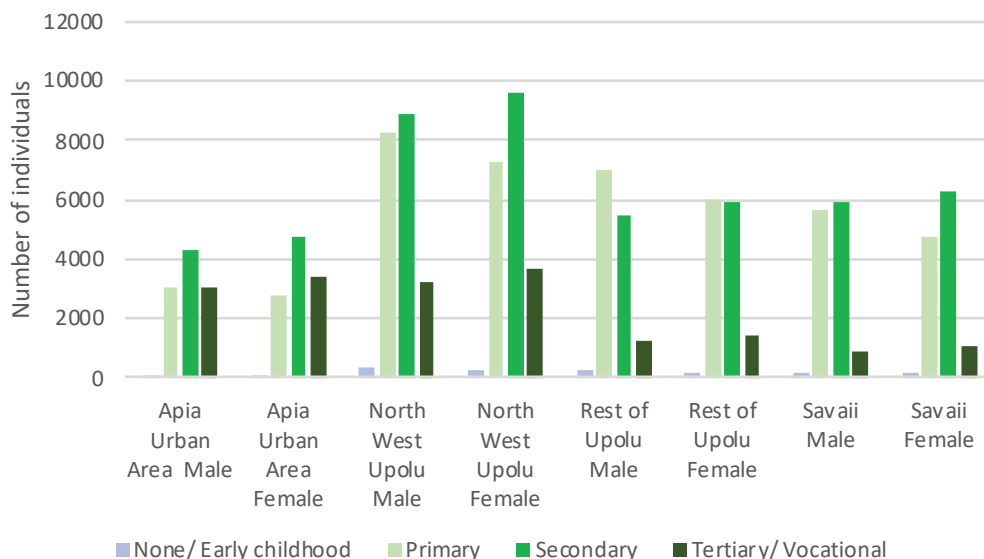
ulation (possibly a result of the higher number of males migrating overseas) and in the oldest age group (65+) where males constituted 46 percent of the population

3. Educational Attainment

In the population 15 years and over, males had highest educational attainments of 'None' to 'Primary' level, indicating that the male population tends to leave formal education at the completion of the primary level. More

females completed secondary and tertiary education, with females making up 54 percent of total population that completed tertiary education.

FIGURE 7.3
POPULATION AGED 15 AND OVER BY SEX, EDUCATIONAL ATTAINMENT AND REGION, 2020



Source: Samoa Bureau of Statistics

Apia region had the highest proportion of individuals with tertiary level attainment at 30 percent of people aged 15 or over, while in the more rural regions, Rest of

Upolu and Savaii 10 percent and 8 percent respectively had tertiary level attainment.

4. Agricultural Households

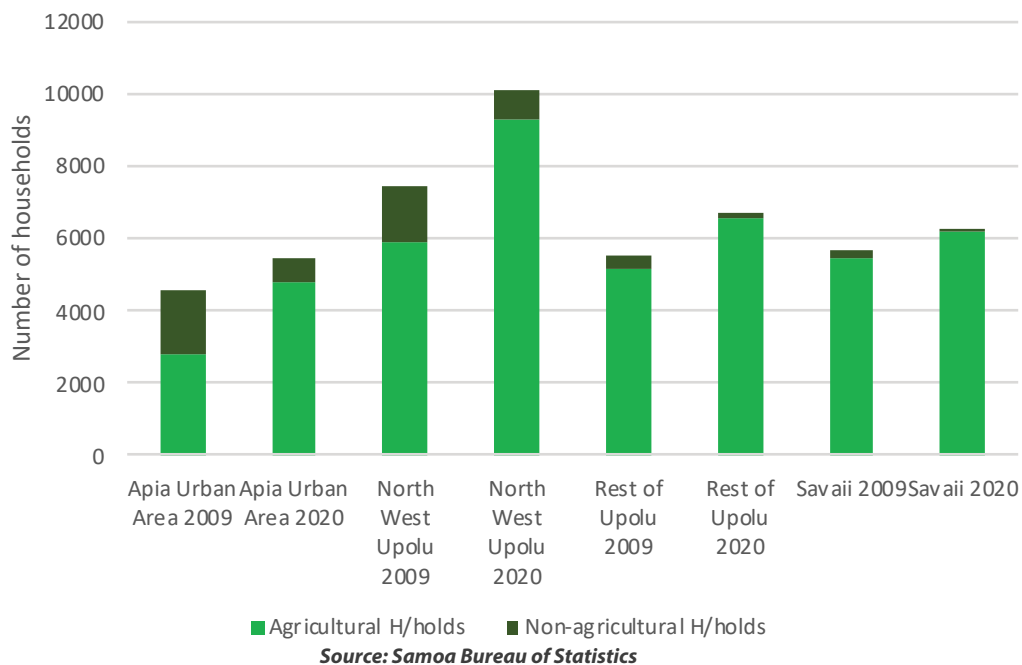
An Agricultural Household is a household that is growing any agricultural crops on its own land or is raising livestock.

Of the total number of households, 94 percent were classified as agricultural households in 2019 compared to 84 percent in 2009 (Agricultural active and minor households). The agricultural population (individuals living in agricultural households) makes up 96 percent of total

population. In the Rest of Upolu and Savaii 99 percent of households were agricultural households in 2019, a small increase from 2009 but in Apia Urban Area the proportion of agricultural households increased from 61 percent in 2009 to 88 percent in 2020.

The graph shows the increases in both number of households and agricultural activity.

FIGURE 7.4
NUMBER OF HOUSEHOLDS BY AGRICULTURAL STATUS AND REGIONS, 2009 AND 2020

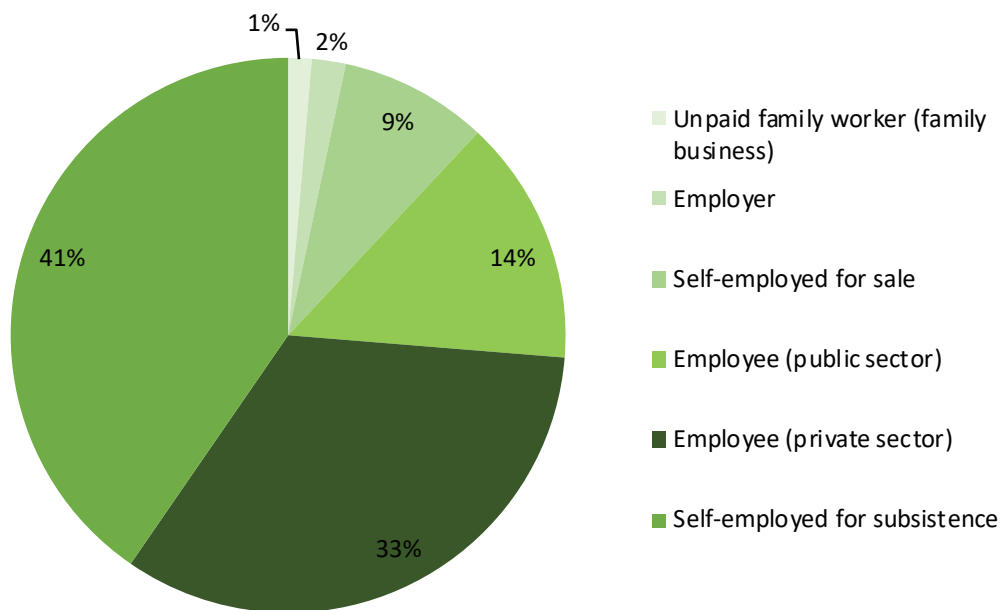


5. Labour Force Status

The census recorded over 115,600 persons 15 years and over or 62 percent of total population. The employed population represents 53 percent of population 15 years and over. Fifty percent of the employed population is

classified as self-employed either for sale or subsistence. Another 47 percent were either employed in the private or public sector.

FIGURE 7.5 PERCENTAGE OF POPULATION 15 YEARS AND OVER EMPLOYED BY ACTIVITY, SAMOA 2020



Source: Samoa Bureau of Statistics

Of the total employed population of more than 61,000, 40 percent were employed as 'Skilled Agricultural, Forestry and Fisheries Workers', of whom more than 90 percent were classified as subsistence farmers. This reflects the importance of subsistence agriculture in the lives of Samoans and the country's economy.

TABLE 7.2 EMPLOYED POPULATION AGED 15 AND OVER BY OCCUPATION, SEX AND AGE, SAMOA, 2020

OCCUPATION OF MAIN JOB	AGED 15 AND OVER		
	PERSONS	SEX	
		MALES	FEMALES
TOTAL POPULATION EMPLOYED	61,238	43,293	17,945
0- ARMED FORCES OCCUPATIONS	2	-	2
1- MANAGERS	2,543	1,476	1,067
2- PROFESSIONALS	6,491	2,901	3,590
3- TECHNICIANS AND ASSOCIATE PROFESSIONALS	2,939	1,733	1,206
4- CLERICAL SUPPORT WORKERS	2,402	811	1,591
5- SERVICES AND SALES WORKERS	8,163	3,986	4,177
6- SKILLED AGRICULTURAL, FORESTRY AND FISHERY WORKERS	24,837	20,868	3,969
MARKET-ORIENTED AGRICULTURAL WORKERS	901	741	160
MARKET-ORIENTED FISHERY/HUNTING WORKERS	212	204	8
MARKET-ORIENTED FORESTRY WORKERS	29	24	5
SUBSISTENCE FARMERS	23,192	19,433	3,759
SUBSISTENCE FISHERS/HUNTERS	503	466	37
7- CRAFT AND RELATED TRADES WORKERS	6,053	4,983	1,070
8- PLANT AND MACHINE OPERATORS AND ASSEMBLERS	3,077	2,960	117
9- ELEMENTARY OCCUPATIONS	4,731	3,575	1,156
AGRICULTURAL WORKERS	2,297	1,962	335
FISHERY WORKERS	110	104	6
FORESTRY WORKERS	62	59	3
OTHER ELEMENTARY WORKERS	2,262	1,450	812

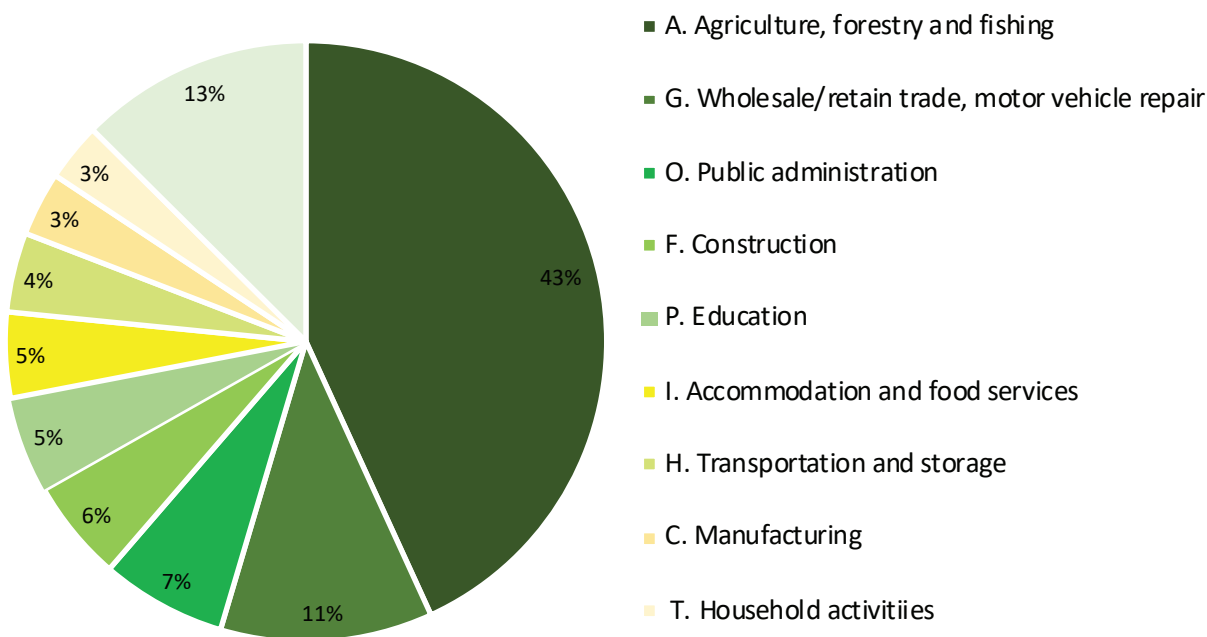
Source: Samoa Bureau of Statistics

Agriculture, Forestry and Fishing industry remains the major industry for employment accounting for 43

percent of the employed population, followed by the wholesale and retail industry at 11 percent.

FIGURE 7.6:

EMPLOYED POPULATION AGED 15 AND OVER BY INDUSTRY OF MAIN ACTIVITY, SAMOA 2020



Source: Samoa Bureau of Statistics

Employees in the agriculture, forestry and fishing industry were mainly males, accounting for more than 80 percent. However, more females were employed in the

education and household activities compared to their male counterparts.

6. Secondary Activity

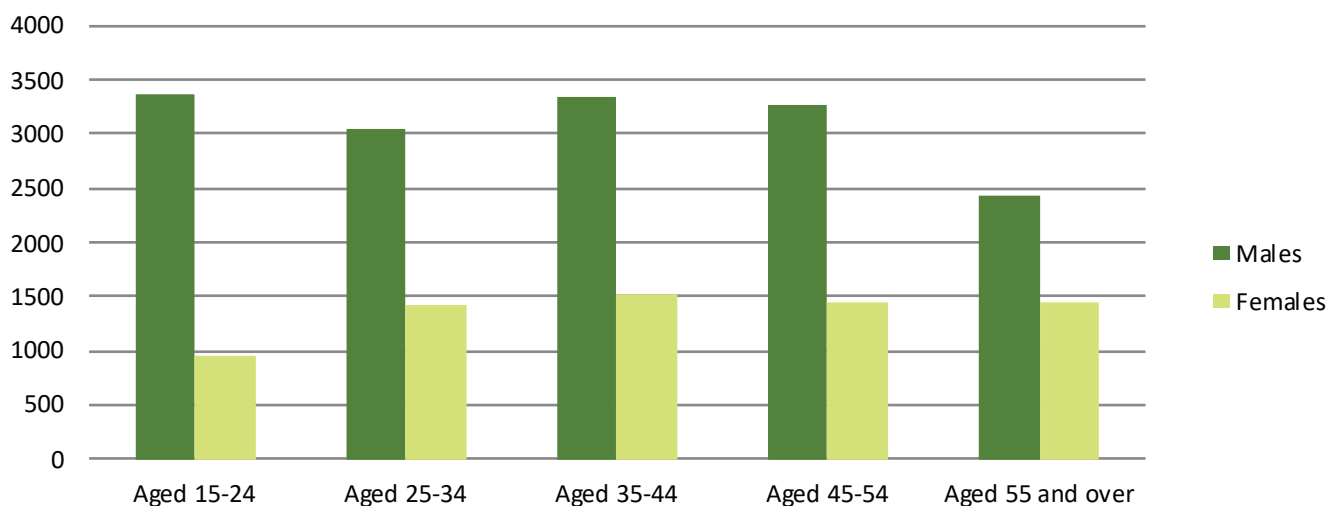
A person is considered to have a secondary activity if he/she performed any other activity even for one hour, apart from his/her main activity in the last week.

Over 23,100 people aged 15 and over had performed

a secondary activity in the week prior to enumeration, more than 95 percent of those were employed in the agriculture, forestry and fishing industry. This reflects the subsistence nature of agriculture in the country.

FIGURE 7.7

POPULATION WITH SECONDARY ACTIVITY IN AGRICULTURE AND FISHING, BY SEX AND AGE, SAMOA 2020



Source: Samoa Bureau of Statistics

The population with secondary activities was predominantly males at 69 percent. The proportion of women carrying out secondary activities was higher in the older age groups.

**TABLE 7.3:
NUMBER OF HOUSEHOLDS AND POPULATION BY AGRICULTURAL STATUS AND DISTRICT, 2020**

DISTRICT	NUMBER OF HOUSEHOLDS	AGRICULTURAL STATUS		POPULATION	AGRICULTURAL STATUS	
		AGRICULTURAL HOUSEHOLD	NON-AGRICULTURAL HOUSEHOLD		AGRICULTURAL POPULATION	NON-AGRICULTURAL POPULATION
SAMOA	28,516	26,900	1,616	187,960	180,119	7,841
UPOLU	22,235	20,718	1,517	146,886	139,387	7,499
APIA URBAN AREA	5,440	4,803	637	33,185	30,149	3,036
VAIMAUGA 2	942	846	96	5,419	5,001	418
VAIMAUGA 3	1,605	1,422	183	10,048	9,191	857
VAIMAUGA 4	993	783	210	6,268	5,137	1,131
FALEATA 1	1,900	1,752	148	11,450	10,820	630
NORTH WEST UPOLU	10,089	9,332	757	67,660	63,730	3,930
VAIMAUGA 1	1,106	1,008	98	7,869	7,287	582
FALEATA 2	1,646	1,452	194	10,492	9,504	988
FALEATA 3	1,259	1,046	213	7,805	6,720	1,085
FALEATA 4	497	473	24	3,493	3,344	149
SAGAGA 1	1,055	980	75	7,495	7,076	419
SAGAGA 2	868	849	19	6,000	5,916	84
SAGAGA 3	800	767	33	4,946	4,777	169
SAGAGA 4	794	745	49	5,114	4,891	223
AANA ALOFI 1	581	565	16	3,910	3,844	66
AANA ALOFI 2	323	317	6	2,124	2,103	21
AANA ALOFI 3	465	448	17	3,156	3,072	84
AANA ALOFI 4	695	682	13	5,256	5,196	60
REST OF UPOLU	6,706	6,583	123	46,041	45,508	533
AIGA I LE TAI	784	770	14	5,755	5,679	76
FALELATAI MA SAMATAU	445	444	1	3,084	3,079	5
LEFAGA MA FALEASEELA	579	570	9	3,974	3,943	31
SAFATA 1	545	534	11	3,960	3,915	45
SAFATA 2	426	417	9	3,101	3,066	35
SIUMU	379	368	11	2,512	2,458	54
FALEALILI 1	515	507	8	3,271	3,245	26
FALEALILI 2	207	204	3	1,332	1,321	11
LOTOFAGA	257	256	1	1,825	1,821	4
LEPA	218	218	-	1,322	1,322	-
ALEIPATA ITUPA I LUGA	194	194	-	1,198	1,198	-
ALEIPATA ITUPA I LALO	603	600	3	3,885	3,876	9
VAA O FONOTI	200	197	3	1,351	1,342	9
ANOAMAA 1	645	612	33	4,423	4,284	139
ANOAMAA 2	709	692	17	5,048	4,959	89

**TABLE 7.3:
NUMBER OF HOUSEHOLDS AND POPULATION BY AGRICULTURAL STATUS AND
DISTRICT, 2020**

DISTRICT	NUMBER OF HOUSE- HOLDS	AGRICULTURAL STATUS		POPULATION	AGRICULTURAL STATUS	
		AGRICULTURAL HOUSEHOLD	NON-AGRICUL- TURAL HOUSE- HOLD		AGRICULTUR- AL POPULA- TION	NON- AGRICULTURAL POPULATION
SAVAII	6,281	6,182	99	41,074	40,732	342
FAASALELEAGA 1	523	505	18	3,608	3,544	64
FAASALELEAGA 2	493	484	9	3,421	3,393	28
FAASALELEAGA 3	433	420	13	2,738	2,687	51
FAASALELEAGA 4	428	417	11	2,911	2,872	39
FAASALELEAGA 5	231	228	3	1,600	1,593	7
GAGAEMAUGA 1	338	331	7	2,320	2,292	28
GAGAEMAUGA 2	257	249	8	1,616	1,591	25
GAGAIFOMAUGA 1	209	205	4	1,341	1,327	14
GAGAIFOMAUGA 2	259	258	1	1,685	1,679	6
GAGAIFOMAUGA 3	190	187	3	1,203	1,197	6
VAISIGANO 1	292	289	3	1,769	1,761	8
VAISIGANO 2	217	214	3	1,450	1,440	10
FALEALUPO	160	158	2	956	953	3
ALATAUA SISIFO	262	262	-	1,509	1,509	-
SALEGA 1	274	273	1	1,695	1,692	3
SALEGA 2	182	181	1	1,256	1,253	3
PALAU LI 1	511	507	4	3,141	3,127	14
PALAU LI 2	425	422	3	2,856	2,844	12
SATUPAITEA	259	257	2	1,776	1,767	9
PALAU LI 3	338	335	3	2,223	2,211	12

Source: Samoa Bureau of Statistics

**TABLE 7.4:
NUMBER OF HOUSEHOLDS BY HOUSEHOLD SIZE AND DISTRICT, 2020**

DISTRICT	NUMBER OF HOUSEHOLDS	HOUSEHOLD SIZE						AVERAGE HOUSEHOLD SIZE
		1 PERSON	2 OR 3 PERSONS	4 OR 5 PERSONS	6-9 PERSONS	10-14 PERSONS	15 PERSONS AND OVER	
SAMOA	28,516	1,132	4,645	6,598	10,950	4,153	1,038	6.6
UPOLU	22,235	926	3,684	5,100	8,396	3,267	862	6.6
APIA URBAN AREA	5,440	322	1,105	1,294	1,884	660	175	6.1
VAIMAUGA 2	942	56	197	249	324	97	19	5.8
VAIMAUGA 3	1,605	101	325	346	555	223	55	6.3
VAIMAUGA 4	993	70	198	217	333	131	44	6.3
FALEATA 1	1,900	95	385	482	672	209	57	6.0
NORTH WEST UPOLU	10,089	379	1,580	2,326	3,873	1,521	410	6.7
VAIMAUGA 1	1,106	32	163	227	421	203	60	7.1
FALEATA 2	1,646	84	302	378	593	236	53	6.4
FALEATA 3	1,259	74	219	285	485	163	33	6.2
FALEATA 4	497	13	67	120	189	83	25	7.0
SAGAGA 1	1,055	19	131	281	411	149	64	7.1
SAGAGA 2	868	24	124	203	339	139	39	6.9
SAGAGA 3	800	46	147	195	293	96	23	6.2
SAGAGA 4	794	21	142	200	303	98	30	6.4
AANA ALOFI 1	581	23	88	129	231	89	21	6.7
AANA ALOFI 2	323	11	55	78	128	39	12	6.6
AANA ALOFI 3	465	18	74	83	195	82	13	6.8
AANA ALOFI 4	695	14	68	147	285	144	37	7.6
REST OF UPOLU	6,706	225	999	1,480	2,639	1,086	277	6.9
AIGA I LE TAI	784	26	91	158	320	150	39	7.3
FALELATAI MA SAMATAU	445	20	59	105	170	67	24	6.9
LEFAGA MA FALEASEELA	579	20	79	131	230	94	25	6.9
SAFATA 1	545	16	77	98	217	114	23	7.3
SAFATA 2	426	12	64	87	164	74	25	7.3
SIUMU	379	4	72	81	150	64	8	6.6
FALEALILI 1	515	21	87	132	188	75	12	6.4
FALEALILI 2	207	9	33	49	80	30	6	6.4
LOTOFAGA	257	5	36	56	112	32	16	7.1
LEPA	218	10	36	54	89	26	3	6.1
ALEIPATA ITUPA I LUGA	194	10	36	49	73	18	8	6.2
ALEIPATA ITUPA I LALO	603	19	93	145	249	85	12	6.4
VAA O FONOTI	200	6	38	39	77	32	8	6.8
ANOAMAA 1	645	23	108	145	240	93	36	6.9
ANOAMAA 2	709	24	90	151	280	132	32	7.1

**TABLE 7.4:
NUMBER OF HOUSEHOLDS BY HOUSEHOLD SIZE AND DISTRICT, 2020**

DISTRICT	NUMBER OF HOUSEHOLDS	HOUSEHOLD SIZE						AVERAGE HOUSEHOLD SIZE
		1 PERSON	2 OR 3 PERSONS	4 OR 5 PERSONS	6-9 PERSONS	10-14 PERSONS	15 PERSONS AND OVER	
SAVAII	6,281	206	961	1,498	2,554	886	176	6.5
FAASALELEAGA 1	523	23	75	109	218	75	23	6.9
FAASALELEAGA 2	493	14	63	113	202	82	19	6.9
FAASALELEAGA 3	433	16	68	118	159	62	10	6.3
FAASALELEAGA 4	428	18	53	88	186	70	13	6.8
FAASALELEAGA 5	231	6	34	61	81	37	12	6.9
GAGAEMAUGA 1	338	5	54	78	133	55	13	6.9
GAGAEMAUGA 2	257	13	30	67	108	35	4	6.3
GAGAIFOMAUGA 1	209	9	32	53	82	29	4	6.4
GAGAIFOMAUGA 2	259	9	45	56	101	40	8	6.5
GAGAIFOMAUGA 3	190	5	29	46	89	16	5	6.3
VAISIGANO 1	292	14	53	76	110	31	8	6.1
VAISIGANO 2	217	7	42	46	79	32	11	6.7
FALEALUPO	160	5	36	38	62	14	5	6.0
ALATAUA SISIFO	262	13	49	70	107	21	2	5.8
SALEGA 1	274	9	57	57	115	31	5	6.2
SALEGA 2	182	5	25	40	71	37	4	6.9
PALAU LI 1	511	13	79	135	216	62	6	6.1
PALAU LI 2	425	10	60	99	173	72	11	6.7
SATUPAITEA	259	4	27	67	121	33	7	6.9
PALAU LI 3	338	8	50	81	141	52	6	6.6

Source: Samoa Bureau of Statistics

**TABLE 7.5:
POPULATION BY SEX, AGE AND DISTRICT, 2020**

DISTRICT/SEX	TOTAL	AGE						
		LESS THAN 15	15-24	25-34	35-44	45-54	55-64	65 AND OVER
SAMOA	187,960	72,263	31,301	23,897	19,327	17,808	13,053	10,311
MALE	95,955	37,911	16,169	11,434	9,667	9,302	6,684	4,788
FEMALE	92,005	34,352	15,132	12,463	9,660	8,506	6,369	5,523
UPOLU	146,886	56,093	25,075	19,246	15,259	13,645	9,927	7,641
MALE	74,765	29,364	12,848	9,255	7,686	7,076	5,045	3,491
FEMALE	72,121	26,729	12,227	9,991	7,573	6,569	4,882	4,150
APIA URBAN AREA	33,185	11,674	5,799	4,716	3,525	3,132	2,407	1,932
MALE	16,575	6,033	2,912	2,247	1,750	1,545	1,202	886
FEMALE	16,610	5,641	2,887	2,469	1,775	1,587	1,205	1,046
VAIMAUGA 2	5,419	1,811	930	773	567	545	428	365
MALE	2,687	924	461	380	272	267	223	160
FEMALE	2,732	887	469	393	295	278	205	205

**TABLE 7.5:
POPULATION BY SEX, AGE AND DISTRICT, 2020**

DISTRICT/SEX	TOTAL	AGE						
		LESS THAN 15	15-24	25-34	35-44	45-54	55-64	65 AND OVER
VAIMAUGA 3	10,048	3,659	1,776	1,355	1,038	916	731	573
MALE	5,066	1,914	891	649	525	436	367	284
FEMALE	4,982	1,745	885	706	513	480	364	289
VAIMAUGA 4	6,268	2,166	1,140	927	653	605	460	317
MALE	3,102	1,084	592	460	317	301	226	122
FEMALE	3,166	1,082	548	467	336	304	234	195
FALEATA 1	11,450	4,038	1,953	1,661	1,267	1,066	788	677
MALE	5,720	2,111	968	758	636	541	386	320
FEMALE	5,730	1,927	985	903	631	525	402	357
NORTH WEST UPOLU	67,660	26,079	11,727	8,974	7,169	6,216	4,285	3,210
MALE	34,483	13,691	5,994	4,303	3,658	3,228	2,175	1,434
FEMALE	33,177	12,388	5,733	4,671	3,511	2,988	2,110	1,776
VAIMAUGA 1	7,869	2,924	1,491	1,021	855	699	518	361
MALE	4,041	1,595	770	471	420	357	268	160
FEMALE	3,828	1,329	721	550	435	342	250	201
FALEATA 2	10,492	3,913	1,826	1,358	1,220	948	652	575
MALE	5,341	2,095	924	627	611	496	322	266
FEMALE	5,151	1,818	902	731	609	452	330	309
FALEATA 3	7,805	2,757	1,393	1,101	854	775	530	395
MALE	3,905	1,419	703	531	424	389	263	176
FEMALE	3,900	1,338	690	570	430	386	267	219
FALEATA 4	3,493	1,408	571	491	352	308	221	142
MALE	1,775	739	279	233	199	152	111	62
FEMALE	1,718	669	292	258	153	156	110	80
SAGAGA 1	7,495	3,064	1,263	1,051	808	605	435	269
MALE	3,862	1,625	648	496	420	335	220	118
FEMALE	3,633	1,439	615	555	388	270	215	151
SAGAGA 2	6,000	2,411	968	775	657	557	346	286
MALE	3,106	1,282	494	393	350	282	180	125
FEMALE	2,894	1,129	474	382	307	275	166	161
SAGAGA 3	4,946	1,934	843	640	501	470	331	227
MALE	2,479	961	428	301	257	240	177	115
FEMALE	2,467	973	415	339	244	230	154	112

**TABLE 7.5:
POPULATION BY SEX, AGE AND DISTRICT, 2020**

DISTRICT/SEX	TOTAL	AGE						
		LESS THAN 15	15-24	25-34	35-44	45-54	55-64	65 AND OVER
SAGAGA 4	5,114	1,988	832	695	548	489	330	232
MALE	2,600	1,004	427	347	290	259	165	108
FEMALE	2,514	984	405	348	258	230	165	124
AANA ALOFI 1	3,910	1,573	695	459	363	379	237	204
MALE	2,037	834	365	238	183	202	123	92
FEMALE	1,873	739	330	221	180	177	114	112
AANA ALOFI 2	2,124	808	343	292	200	200	157	124
MALE	1,085	409	198	145	95	102	84	52
FEMALE	1,039	399	145	147	105	98	73	72
AANA ALOFI 3	3,156	1,195	561	408	307	310	218	157
MALE	1,590	618	294	187	155	169	102	65
FEMALE	1,566	577	267	221	152	141	116	92
AANA ALOFI 4	5,256	2,104	941	683	504	476	310	238
MALE	2,662	1,110	464	334	254	245	160	95
FEMALE	2,594	994	477	349	250	231	150	143
REST OF UPOLU	46,041	18,340	7,549	5,556	4,565	4,297	3,235	2,499
MALE	23,707	9,640	3,942	2,705	2,278	2,303	1,668	1,171
FEMALE	22,334	8,700	3,607	2,851	2,287	1,994	1,567	1,328
AIGA I LE TAI	5,755	2,363	977	659	555	510	354	337
MALE	2,961	1,232	529	324	274	266	175	161
FEMALE	2,794	1,131	448	335	281	244	179	176
FALELATAI MA SAMATU	3,084	1,192	495	372	295	314	227	189
MALE	1,572	625	244	181	156	165	112	89
FEMALE	1,512	567	251	191	139	149	115	100
LEFAGA MA FALEASEELA	3,974	1,534	620	491	411	391	281	246
MALE	2,046	818	331	230	216	196	141	114
FEMALE	1,928	716	289	261	195	195	140	132
SAFATA 1	3,960	1,602	683	497	350	347	256	225
MALE	2,034	831	346	244	190	184	134	105
FEMALE	1,926	771	337	253	160	163	122	120
SAFATA 2	3,101	1,250	519	352	320	276	227	157
MALE	1,602	670	254	167	160	155	117	79
FEMALE	1,499	580	265	185	160	121	110	78

**TABLE 7.5:
POPULATION BY SEX, AGE AND DISTRICT, 2020**

DISTRICT/SEX	TOTAL	AGE						
		LESS THAN 15	15-24	25-34	35-44	45-54	55-64	65 AND OVER
SIUMU	2,512	1,071	417	266	250	216	179	113
MALE	1,270	551	209	125	116	122	94	53
FEMALE	1,242	520	208	141	134	94	85	60
FALEALILI 1	3,271	1,248	529	389	339	320	267	179
MALE	1,680	671	269	190	158	175	128	89
FEMALE	1,591	577	260	199	181	145	139	90
FALEALILI 2	1,332	525	204	151	143	135	101	73
MALE	722	303	115	67	70	77	53	37
FEMALE	610	222	89	84	73	58	48	36
LOTOFAGA	1,825	776	279	206	202	163	111	88
MALE	944	421	149	94	98	90	61	31
FEMALE	881	355	130	112	104	73	50	57
LEPA	1,322	521	228	149	143	124	93	64
MALE	707	298	123	73	71	67	47	28
FEMALE	615	223	105	76	72	57	46	36
ALEIPATA ITUPA I LUGA	1,198	431	193	134	135	133	98	74
MALE	603	205	101	64	75	63	54	41
FEMALE	595	226	92	70	60	70	44	33
ALEIPATA ITUPA I LALO	3,885	1,567	613	482	362	380	256	225
MALE	1,989	800	327	238	176	206	143	99
FEMALE	1,896	767	286	244	186	174	113	126
VAA O FONOTI	1,351	513	221	171	145	139	93	69
MALE	699	272	114	85	70	77	49	32
FEMALE	652	241	107	86	75	62	44	37
ANOAMAA 1	4,423	1,726	764	589	405	422	310	207
MALE	2,305	896	409	306	198	242	164	90
FEMALE	2,118	830	355	283	207	180	146	117
ANOAMAA 2	5,048	2,021	807	648	510	427	382	253
MALE	2,573	1,047	422	317	250	218	196	123
FEMALE	2,475	974	385	331	260	209	186	130

**TABLE 7.5:
POPULATION BY SEX, AGE AND DISTRICT, 2020**

DISTRICT/SEX	TOTAL	AGE						
		LESS THAN 15	15-24	25-34	35-44	45-54	55-64	65 AND OVER
SAVAII	41,074	16,170	6,226	4,651	4,068	4,163	3,126	2,670
MALE	21,190	8,547	3,321	2,179	1,981	2,226	1,639	1,297
FEMALE	19,884	7,623	2,905	2,472	2,087	1,937	1,487	1,373
FAASALELEAGA 1	3,608	1,497	548	416	381	354	216	196
MALE	1,878	811	277	190	189	202	111	98
FEMALE	1,730	686	271	226	192	152	105	98
FAASALELEAGA 2	3,421	1,344	577	397	314	324	285	180
MALE	1,759	691	302	199	137	181	158	91
FEMALE	1,662	653	275	198	177	143	127	89
FAASALELEAGA 3	2,738	1,048	430	341	284	265	198	172
MALE	1,434	574	229	161	140	141	100	89
FEMALE	1,304	474	201	180	144	124	98	83
FAASALELEAGA 4	2,911	1,169	479	314	300	279	190	180
MALE	1,500	613	245	153	149	147	102	91
FEMALE	1,411	556	234	161	151	132	88	89
FAASALELEAGA 5	1,600	599	272	208	131	162	126	102
MALE	849	342	155	96	63	82	64	47
FEMALE	751	257	117	112	68	80	62	55
GAGAEMAUGA 1	2,320	934	366	245	216	242	180	137
MALE	1,193	499	187	107	115	132	90	63
FEMALE	1,127	435	179	138	101	110	90	74
GAGAEMAUGA 2	1,616	651	238	200	167	133	123	104
MALE	820	332	133	88	73	70	64	60
FEMALE	796	319	105	112	94	63	59	44
GAGAIFOMAUGA 1	1,341	517	201	151	125	141	110	96
MALE	686	278	108	68	56	74	62	40
FEMALE	655	239	93	83	69	67	48	56
GAGAIFOMAUGA 2	1,685	631	250	171	178	189	137	129
MALE	887	347	137	79	90	102	70	62
FEMALE	798	284	113	92	88	87	67	67
GAGAIFOMAUGA 3	1,203	469	183	136	107	111	106	91
MALE	605	248	93	61	52	56	55	40
FEMALE	598	221	90	75	55	55	51	51

**TABLE 7.5:
POPULATION BY SEX, AGE AND DISTRICT, 2020**

DISTRICT/SEX	TOTAL	AGE						
		LESS THAN 15	15-24	25-34	35-44	45-54	55-64	65 AND OVER
VAISIGANO 1	1,769	663	231	194	195	197	130	159
MALE	900	336	132	78	98	113	72	71
FEMALE	869	327	99	116	97	84	58	88
VAISIGANO 2	1,450	603	195	158	164	142	85	103
MALE	768	336	111	75	79	73	43	51
FEMALE	682	267	84	83	85	69	42	52
FALEALUPO	956	378	137	97	85	115	84	60
MALE	478	180	76	45	43	59	45	30
FEMALE	478	198	61	52	42	56	39	30
ALATAUA SISIFO	1,509	621	200	154	158	168	114	94
MALE	812	354	115	66	72	97	60	48
FEMALE	697	267	85	88	86	71	54	46
SALEGA 1	1,695	631	246	195	161	166	172	124
MALE	877	323	130	94	81	81	94	74
FEMALE	818	308	116	101	80	85	78	50
SALEGA 2	1,256	448	219	147	114	135	107	86
MALE	653	230	121	72	64	65	60	41
FEMALE	603	218	98	75	50	70	47	45
PALAU LI 1	3,141	1,261	411	358	314	351	224	222
MALE	1,582	649	224	169	157	176	104	103
FEMALE	1,559	612	187	189	157	175	120	119
PALAU LI 2	2,856	1,187	432	314	257	279	224	163
MALE	1,495	633	229	164	126	151	116	76
FEMALE	1,361	554	203	150	131	128	108	87
SATUPAITEA	1,776	709	271	205	173	173	142	103
MALE	890	361	139	95	84	94	68	49
FEMALE	886	348	132	110	89	79	74	54
PALAU LI 3	2,223	810	340	250	244	237	173	169
MALE	1,124	410	178	119	113	130	101	73
FEMALE	1,099	400	162	131	131	107	72	96

Source: Samoa Bureau of Statistics

**TABLE 7.6:
POPULATION AGED 15 AND OVER BY SEX, EDUCATIONAL ATTAINMENT AND
DISTRICT, 2020**

DISTRICT/SEX	TOTAL	EDUCATIONAL ATTAINMENT					
		NONE	EARLY CHILDHOOD	PRIMARY	SECONDARY	TERTIARY	VOCATIONAL
SAMOA	115,697	610	998	44,824	51,268	16,751	1,246
MALE	58,044	350	576	23,973	24,666	7,697	782
FEMALE	57,653	260	422	20,851	26,602	9,054	464
UPOLU	90,793	487	775	34,376	39,119	14,930	1,106
MALE	45,401	284	440	18,325	18,772	6,877	703
FEMALE	45,392	203	335	16,051	20,347	8,053	403
APIA URBAN AREA	21,511	87	86	5,799	9,099	6,129	311
MALE	10,542	44	51	3,059	4,348	2,847	193
FEMALE	10,969	43	35	2,740	4,751	3,282	118
VAIMAUGA 2	3,608	23	18	881	1,403	1,211	72
MALE	1,763	15	8	464	673	565	38
FEMALE	1,845	8	10	417	730	646	34
VAIMAUGA 3	6,389	26	25	1,775	2,566	1,904	93
MALE	3,152	13	16	955	1,226	883	59
FEMALE	3,237	13	9	820	1,340	1,021	34
VAIMAUGA 4	4,102	13	11	1,151	1,785	1,097	45
MALE	2,018	4	8	598	875	504	29
FEMALE	2,084	9	3	553	910	593	16
FALEATA 1	7,412	25	32	1,992	3,345	1,917	101
MALE	3,609	12	19	1,042	1,574	895	67
FEMALE	3,803	13	13	950	1,771	1,022	34
NORTH WEST UPOLU	41,581	224	411	15,515	18,540	6,361	530
MALE	20,792	132	247	8,257	8,905	2,891	360
FEMALE	20,789	92	164	7,258	9,635	3,470	170
VAIMAUGA 1	4,945	21	21	1,690	2,334	818	61
MALE	2,446	14	13	909	1,104	360	46
FEMALE	2,499	7	8	781	1,230	458	15
FALEATA 2	6,579	30	36	1,937	3,093	1,397	86
MALE	3,246	11	26	1,010	1,494	650	55
FEMALE	3,333	19	10	927	1,599	747	31
FALEATA 3	5,048	12	11	1,241	2,375	1,332	77
MALE	2,486	7	5	619	1,182	625	48
FEMALE	2,562	5	6	622	1,193	707	29

**TABLE 7.6:
POPULATION AGED 15 AND OVER BY SEX, EDUCATIONAL ATTAINMENT AND
DISTRICT, 2020**

DISTRICT/SEX	TOTAL	EDUCATIONAL ATTAINMENT					
		NONE	EARLY CHILDHOOD	PRIMARY	SECONDARY	TERTIARY	VOCATIONAL
FALEATA 4	2,085	6	8	838	989	220	24
MALE	1,036	3	2	441	477	96	17
FEMALE	1,049	3	6	397	512	124	7
SAGAGA 1	4,431	30	36	1,686	1,926	701	52
MALE	2,237	18	22	938	918	307	34
FEMALE	2,194	12	14	748	1,008	394	18
SAGAGA 2	3,589	26	28	1,413	1,693	376	53
MALE	1,824	17	20	764	825	161	37
FEMALE	1,765	9	8	649	868	215	16
SAGAGA 3	3,012	45	37	1,351	1,175	378	26
MALE	1,518	25	22	732	551	168	20
FEMALE	1,494	20	15	619	624	210	6
SAGAGA 4	3,126	21	92	1,354	1,163	435	61
MALE	1,596	13	55	736	541	209	42
FEMALE	1,530	8	37	618	622	226	19
AANA ALOFI 1	2,337	14	61	1,066	1,002	181	13
MALE	1,203	12	36	575	484	86	10
FEMALE	1,134	2	25	491	518	95	3
AANA ALOFI 2	1,316	6	30	512	632	118	18
MALE	676	5	18	285	304	51	13
FEMALE	640	1	12	227	328	67	5
AANA ALOFI 3	1,961	6	30	919	781	197	28
MALE	972	3	17	482	363	85	22
FEMALE	989	3	13	437	418	112	6
AANA ALOFI 4	3,152	7	21	1,508	1,377	208	31
MALE	1,552	4	11	766	662	93	16
FEMALE	1,600	3	10	742	715	115	15
REST OF UPOLU	27,701	176	278	13,062	11,480	2,440	265
MALE	14,067	108	142	7,009	5,519	1,139	150
FEMALE	13,634	68	136	6,053	5,961	1,301	115
AIGA I LE TAI	3,392	30	58	1,651	1,347	260	46
MALE	1,729	18	32	924	615	117	23
FEMALE	1,663	12	26	727	732	143	23

**TABLE 7.6:
POPULATION AGED 15 AND OVER BY SEX, EDUCATIONAL ATTAINMENT AND
DISTRICT, 2020**

DISTRICT/SEX	TOTAL	EDUCATIONAL ATTAINMENT					
		NONE	EARLY CHILDHOOD	PRIMARY	SECONDARY	TERTIARY	VOCATIONAL
FALELATAI MA							
SAMATU	1,892	16	30	827	800	186	33
MALE	947	12	15	450	372	81	17
FEMALE	945	4	15	377	428	105	16
LEFAGA MA							
FALEASEELA	2,440	12	44	1,257	843	247	37
MALE	1,228	9	23	700	367	105	24
FEMALE	1,212	3	21	557	476	142	13
SAFATA 1	2,358	7	27	1,383	734	184	23
MALE	1,203	7	14	753	333	84	12
FEMALE	1,155	-	13	630	401	100	11
SAFATA 2	1,851	20	19	1,155	492	136	29
MALE	932	11	7	612	220	64	18
FEMALE	919	9	12	543	272	72	11
SIUMU	1,441	17	20	800	461	130	13
MALE	719	14	11	414	211	61	8
FEMALE	722	3	9	386	250	69	5
FALEALILI 1	2,023	10	9	867	930	201	6
MALE	1,009	4	5	436	464	97	3
FEMALE	1,014	6	4	431	466	104	3
FALEALILI 2	807	4	5	343	380	69	6
MALE	419	4	1	184	191	35	4
FEMALE	388	-	4	159	189	34	2
LOTOFAGA	1,049	6	1	506	472	58	6
MALE	523	1	1	258	234	26	3
FEMALE	526	5	-	248	238	32	3
LEPA	801	2	2	304	401	77	15
MALE	409	2	1	165	191	42	8
FEMALE	392	-	1	139	210	35	7
ALEIPATA ITUPA I							
LUGA	767	3	4	330	337	87	6
MALE	398	-	1	185	167	43	2
FEMALE	369	3	3	145	170	44	4

**TABLE 7.6:
POPULATION AGED 15 AND OVER BY SEX, EDUCATIONAL ATTAINMENT AND
DISTRICT, 2020**

DISTRICT/SEX	TOTAL	EDUCATIONAL ATTAINMENT					
		NONE	EARLY CHILDHOOD	PRIMARY	SECONDARY	TERTIARY	VOCATIONAL
ALEIPATA ITUPA							
I LALO	2,318	17	22	1,104	1,020	130	25
MALE	1,189	10	13	606	479	66	15
FEMALE	1,129	7	9	498	541	64	10
VAA O FONOTI	838	3	7	374	406	48	-
MALE	427	2	5	190	210	20	-
FEMALE	411	1	2	184	196	28	-
ANOAMAA 1	2,697	16	12	1,072	1,269	316	12
MALE	1,409	7	9	583	646	157	7
FEMALE	1,288	9	3	489	623	159	5
ANOAMAA 2	3,027	13	18	1,089	1,588	311	8
MALE	1,526	7	4	549	819	141	6
FEMALE	1,501	6	14	540	769	170	2
SAVAII	24,904	123	223	10,448	12,149	1,821	140
MALE	12,643	66	136	5,648	5,894	820	79
FEMALE	12,261	57	87	4,800	6,255	1,001	61
FAASALELEAGA 1	2,111	6	18	1,204	672	191	20
MALE	1,067	4	11	631	315	95	11
FEMALE	1,044	2	7	573	357	96	9
FAASALELEAGA 2	2,077	7	11	1,038	802	207	12
MALE	1,068	3	9	547	409	94	6
FEMALE	1,009	4	2	491	393	113	6
FAASALELEAGA 3	1,690	5	11	744	722	197	11
MALE	860	1	4	412	343	95	5
FEMALE	830	4	7	332	379	102	6
FAASALELEAGA 4	1,742	3	8	927	669	124	11
MALE	887	1	5	505	313	55	8
FEMALE	855	2	3	422	356	69	3
FAASALELEAGA 5	1,001	2	1	472	462	60	4
MALE	507	2	1	252	225	25	2
FEMALE	494	-	-	220	237	35	2
GAGAEMAUGA 1	1,386	8	10	399	900	68	1
MALE	694	5	6	208	447	27	1
FEMALE	692	3	4	191	453	41	-

**TABLE 7.6:
POPULATION AGED 15 AND OVER BY SEX, EDUCATIONAL ATTAINMENT AND
DISTRICT, 2020**

DISTRICT/SEX	TOTAL	EDUCATIONAL ATTAINMENT					
		NONE	EARLY CHILDHOOD	PRIMARY	SECONDARY	TERTIARY	VOCATIONAL
GAGAEMAUGA 2	965	5	10	247	648	54	1
MALE	488	-	5	139	318	25	1
FEMALE	477	5	5	108	330	29	-
GAGAIFOMAUGA 1	824	5	4	227	516	68	4
MALE	408	3	4	117	258	23	3
FEMALE	416	2	-	110	258	45	1
GAGAIFOMAUGA 2	1,054	2	7	311	663	69	2
MALE	540	1	6	162	342	29	-
FEMALE	514	1	1	149	321	40	2
GAGAIFOMAUGA 3	734	3	6	253	423	48	1
MALE	357	1	3	133	204	15	1
FEMALE	377	2	3	120	219	33	-
VAISIGANO 1	1,106	7	5	349	667	76	2
MALE	564	6	2	190	332	33	1
FEMALE	542	1	3	159	335	43	1
VAISIGANO 2	847	2	6	244	543	52	-
MALE	432	2	3	136	263	28	-
FEMALE	415	-	3	108	280	24	-
FALEALUPO	578	-	4	182	370	20	2
MALE	298	-	2	96	189	10	1
FEMALE	280	-	2	86	181	10	1
ALATAUA SISIFO	888	6	4	296	537	42	3
MALE	458	-	3	172	261	21	1
FEMALE	430	6	1	124	276	21	2
SALEGA 1	1,064	7	12	359	631	52	3
MALE	554	3	8	205	312	25	1
FEMALE	510	4	4	154	319	27	2
SALEGA 2	808	4	10	330	414	43	7
MALE	423	2	4	188	207	21	1
FEMALE	385	2	6	142	207	22	6

**TABLE 7.6:
POPULATION AGED 15 AND OVER BY SEX, EDUCATIONAL ATTAINMENT AND
DISTRICT, 2020**

DISTRICT/SEX	TOTAL	EDUCATIONAL ATTAINMENT					
		NONE	EARLY CHILDHOOD	PRIMARY	SECONDARY	TERTIARY	VOCATIONAL
PALAU LI 1	1,880	13	21	734	990	108	14
MALE	933	9	14	402	450	49	9
FEMALE	947	4	7	332	540	59	5
PALAU LI 2	1,669	15	21	834	677	99	23
MALE	862	11	15	471	307	42	16
FEMALE	807	4	6	363	370	57	7
SATUPAITEA	1,067	15	27	548	354	112	11
MALE	529	11	16	280	163	52	7
FEMALE	538	4	11	268	191	60	4
PALAU LI 3	1,413	8	27	750	489	131	8
MALE	714	1	15	402	236	56	4
FEMALE	699	7	12	348	253	75	4

Source: Samoa Bureau of Statistics

TABLE 7.7: POPULATION AGED 15 AND OVER BY SEX, MAIN ACTIVITY AND DISTRICT, 2020

DISTRICT/SEX	TOTAL	MAIN ACTIVITY											
		ACTIVITY (EMPLOYED)						TOTAL NOT EMPLOYED	ACTIVITY (NOT EMPLOYED)				
		TOTAL EM- PLOYED	EMPLOYER	SELF-EM- PLOYED FOR SALE	SELF-EM- PLOYED FOR SUBSIS- TENCE	EMPLOYEE (PUBLIC SEC- TOR)	EMPLOYEE (PRIVATE SECTOR)		UNPAID FAMILY WORKER (FAMILY BUSINESS)	VOLUN- TARY WORK	HOME DUTIES	STUDENT	OTHER
SAMOA	115,697	61,238	1,208	5,287	24,738	8,763	20,404	838	54,459	250	34,929	13,721	5,559
MALE	58,044	43,293	868	3,502	20,338	4,541	13,600	444	14,751	158	5,482	6,471	2,640
FEMALE	57,653	17,945	340	1,785	4,400	4,222	6,804	394	39,708	92	29,447	7,250	2,919
UPOLO	90,793	49,082	1,097	4,268	17,312	7,532	18,229	644	41,711	193	26,598	11,185	3,735
MALE	45,401	33,583	775	2,791	13,674	3,917	12,095	331	11,818	117	4,754	5,212	1,735
FEMALE	45,392	15,499	322	1,477	3,638	3,615	6,134	313	29,893	76	21,844	5,973	2,000
APIA URBAN AREA	21,511	11,385	513	912	1,429	2,648	5,698	185	10,126	48	6,260	2,887	931
MALE	10,542	6,857	347	579	1,049	1,366	3,440	76	3,685	25	1,924	1,320	416
FEMALE	10,969	4,528	166	333	380	1,282	2,258	109	6,441	23	4,336	1,567	515
VAIMAUGA 2	3,608	1,922	89	147	181	554	928	23	1,686	9	1,014	502	161
MALE	1,763	1,136	63	99	143	262	560	9	627	5	314	228	80
FEMALE	1,845	786	26	48	38	292	368	14	1,059	4	700	274	81
VAIMAUGA 3	6,389	3,324	149	278	479	825	1,559	34	3,065	18	1,989	822	236
MALE	3,152	2,060	104	178	381	450	941	6	1,092	7	612	355	118
FEMALE	3,237	1,264	45	100	98	375	618	28	1,973	11	1,377	467	118
VAIMAUGA 4	4,102	2,216	115	163	216	461	1,206	55	1,886	3	1,153	542	188
MALE	2,018	1,297	73	100	143	245	711	25	721	-	391	261	69
FEMALE	2,084	919	42	63	73	216	495	30	1,165	3	762	281	119

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**TABLE 7.7:
POPULATION AGED 15 AND OVER BY SEX, MAIN ACTIVITY AND DISTRICT, 2020**

DISTRICT/SEX	TOTAL	MAIN ACTIVITY											
		TOTAL EM- PLOYED	ACTIVITY (EMPLOYED)						TOTAL NOT EMPLOYED	ACTIVITY (NOT EMPLOYED)			
			EMPLOYER	SELF-EM- PLOYED FOR SALE	SELF-EM- PLOYED FOR SUBSIS- TENCE	EMPLOYEE (PUBLIC SEC- TOR)	EMPLOYEE (PRIVATE SECTOR)	UNPAID FAMILY WORKER (FAMILY BUSINESS)		VOLUN- TARY WORK	HOME DUTIES	STUDENT	OTHER
FALEATA 1	7,412	3,923	160	324	553	808	2,005	73	3,489	18	2,104	1,021	346
MALE	3,609	2,364	107	202	382	409	1,228	36	1,245	13	607	476	149
FEMALE	3,803	1,559	53	122	171	399	777	37	2,244	5	1,497	545	197
NORTH WEST UPOLU	41,581	23,149	438	2,209	7,421	3,445	9,385	251	18,432	78	11,753	4,988	1,613
MALE	20,792	15,635	312	1,454	5,530	1,796	6,412	131	5,157	45	2,041	2,344	727
FEMALE	20,789	7,514	126	755	1,891	1,649	2,973	120	13,275	33	9,712	2,644	886
VAIMAUGA 1	4,945	2,648	38	272	649	486	1,159	44	2,297	8	1,469	627	193
MALE	2,446	1,802	28	182	571	247	750	24	644	6	260	285	93
FEMALE	2,499	846	10	90	78	239	409	20	1,653	2	1,209	342	100
FALEATA 2	6,579	3,569	133	358	631	663	1,727	57	3,010	16	1,961	777	256
MALE	3,246	2,286	91	237	442	343	1,146	27	960	10	455	366	129
FEMALE	3,333	1,283	42	121	189	320	581	30	2,050	6	1,506	411	127
FALEATA 3	5,048	2,895	124	279	421	685	1,349	37	2,153	4	1,343	651	155
MALE	2,486	1,793	81	193	314	319	866	20	693	2	309	307	75
FEMALE	2,562	1,102	43	86	107	366	483	17	1,460	2	1,034	344	80
FALEATA 4	2,085	1,104	16	113	288	149	527	11	981	3	693	219	66
MALE	1,036	787	13	82	242	78	366	6	249	1	116	99	33
FEMALE	1,049	317	3	31	46	71	161	5	732	2	577	120	33

TABLE 7.7: POPULATION AGED 15 AND OVER BY SEX, MAIN ACTIVITY AND DISTRICT, 2020

DISTRICT/SEX	TOTAL	MAIN ACTIVITY											
		ACTIVITY (EMPLOYED)						TOTAL NOT EMPLOYED	ACTIVITY (NOT EMPLOYED)				
		TOTAL EM- PLOYED	EMPLOYER	SELF-EM- PLOYED FOR SALE	SELF-EM- PLOYED FOR SUBSIS- TENCE	EMPLOYEE (PUBLIC SEC- TOR)	EMPLOYEE (PRIVATE SECTOR)		UNPAID FAMILY WORKER (FAMILY BUSINESS)	VOLUN- TARY WORK	HOME DUTIES	STUDENT	OTHER
SAGAGA 1	4,431	2,465	32	250	569	405	1,184	25	1,966	8	1,313	502	143
MALE	2,237	1,717	26	175	466	219	816	15	520	6	217	237	60
FEMALE	2,194	748	6	75	103	186	368	10	1,446	2	1,096	265	83
SAGAGA 2	3,589	1,994	23	241	702	225	793	10	1,595	8	1,000	400	187
MALE	1,824	1,459	19	158	574	129	572	7	365	6	97	179	83
FEMALE	1,765	535	4	83	128	96	221	3	1,230	2	903	221	104
SAGAGA 3	3,012	1,819	31	208	758	178	616	28	1,193	16	790	289	98
MALE	1,518	1,186	20	130	502	90	431	13	332	5	143	138	46
FEMALE	1,494	633	11	78	256	88	185	15	861	11	647	151	52
SAGAGA 4	3,126	1,716	12	152	718	128	689	17	1,410	6	798	480	126
MALE	1,596	1,205	10	91	533	62	500	9	391	3	93	238	57
FEMALE	1,530	511	2	61	185	66	189	8	1,019	3	705	242	69
AANA ALOFI 1	2,337	1,415	9	109	809	100	380	8	922	3	563	265	91
MALE	1,203	967	7	62	554	55	283	6	236	2	75	116	43
FEMALE	1,134	448	2	47	255	45	97	2	686	1	488	149	48
AANA ALOFI 2	1,316	769	6	38	447	64	213	1	547	2	340	138	67
MALE	676	520	5	18	312	28	157	-	156	1	56	72	27
FEMALE	640	249	1	20	135	36	56	1	391	1	284	66	40
AANA ALOFI 3	1,961	1,064	4	78	551	134	294	3	897	-	557	245	95
MALE	972	718	4	50	371	82	210	1	254	-	98	124	32
FEMALE	989	346	-	28	180	52	84	2	643	-	459	121	63

TABLE 7.7: POPULATION AGED 15 AND OVER BY SEX, MAIN ACTIVITY AND DISTRICT, 2020

DISTRICT/SEX	TOTAL	MAIN ACTIVITY											
		ACTIVITY (EMPLOYED)						TOTAL NOT EMPLOYED	ACTIVITY (NOT EMPLOYED)				
		TOTAL EMPLOYED	EMPLOYER	SELF-EMPLOYED FOR SALE	SELF-EMPLOYED FOR SUBSISTENCE	EMPLOYEE (PUBLIC SECTOR)	EMPLOYEE (PRIVATE SECTOR)		UNPAID FAMILY WORKER (FAMILY BUSINESS)	VOLUNTARY WORK	HOME DUTIES	STUDENT	OTHER
AANA ALOFI 4	3,152	1,691	10	111	878	228	454	10	1,461	4	926	395	136
MALE	1,552	1,195	8	76	649	144	315	3	357	3	122	183	49
FEMALE	1,600	496	2	35	229	84	139	7	1,104	1	804	212	87
REST OF UPOLU	27,701	14,548	146	1,147	8,462	1,439	3,146	208	13,153	67	8,585	3,310	1,191
MALE	14,067	11,091	116	758	7,095	755	2,243	124	2,976	47	789	1,548	592
FEMALE	13,634	3,457	30	389	1,367	684	903	84	10,177	20	7,796	1,762	599
AIGA I LE TAI	3,392	1,778	29	164	939	166	454	26	1,614	10	1,082	354	168
MALE	1,729	1,362	19	129	762	99	337	16	367	6	118	163	80
FEMALE	1,663	416	10	35	177	67	117	10	1,247	4	964	191	88
FALELATAI MA													
SAMATAU	1,892	886	7	90	469	115	196	9	1,006	10	676	216	104
MALE	947	694	6	54	429	54	145	6	253	7	79	106	61
FEMALE	945	192	1	36	40	61	51	3	753	3	597	110	43
LEFAGA MA													
FALEASEELA	2,440	1,287	15	135	613	130	343	51	1,153	6	755	283	109
MALE	1,228	974	11	91	523	66	245	38	254	5	76	133	40
FEMALE	1,212	313	4	44	90	64	98	13	899	1	679	150	69
SAFATA 1	2,358	1,174	15	99	630	111	295	24	1,184	3	775	278	128
MALE	1,203	933	14	71	553	61	219	15	270	2	81	129	58
FEMALE	1,155	241	1	28	77	50	76	9	914	1	694	149	70

TABLE 7.7: POPULATION AGED 15 AND OVER BY SEX, MAIN ACTIVITY AND DISTRICT, 2020

DISTRICT/SEX	TOTAL	MAIN ACTIVITY										
		ACTIVITY (EMPLOYED)						TOTAL NOT EMPLOYED	ACTIVITY (NOT EMPLOYED)			
		TOTAL EM- PLOYED	EMPLOYER	SELF-EM- PLOYED FOR SALE	SELF-EM- PLOYED FOR SUBSIS- TENCE	EMPLOYEE (PUBLIC SEC- TOR)	EMPLOYEE (PRIVATE SECTOR)		UNPAID FAMILY WORKER (FAMILY BUSINESS)	VOLUN- TARY WORK	HOME DUTIES	STUDENT
SAFATA 2	1,851	905	9	84	497	91	203	21	5	617	245	79
	MALE	724	8	62	443	47	149	15	3	55	108	42
FEMALE	919	181	1	22	54	44	54	6	2	562	137	37
SIUMU	1,441	755	11	61	375	74	219	15	4	434	185	63
	MALE	719	9	36	321	47	144	9	4	38	79	32
FEMALE	722	189	2	25	54	27	75	6	-	396	106	31
FALEALILI 1	2,023	1,071	9	48	733	139	131	11	3	611	252	86
	MALE	814	8	32	606	72	88	8	-	35	113	47
FEMALE	1,014	257	1	16	127	67	43	3	3	576	139	39
FALEALILI 2	807	454	7	20	299	42	83	3	1	234	93	25
	MALE	354	4	10	256	24	58	2	1	9	41	14
FEMALE	388	100	3	10	43	18	25	1	-	225	52	11
LOTOFAGA	1,049	585	7	29	423	27	93	6	4	311	105	44
	MALE	429	4	17	343	10	53	2	3	19	56	16
FEMALE	526	156	3	12	80	17	40	4	1	292	49	28
LEPA	801	474	6	40	305	46	69	8	-	192	117	18
	MALE	409	5	24	227	23	51	2	-	10	58	9
FEMALE	392	142	1	16	78	23	18	6	-	182	59	9

TABLE 7.7: POPULATION AGED 15 AND OVER BY SEX, MAIN ACTIVITY AND DISTRICT, 2020

DISTRICT/SEX	TOTAL	MAIN ACTIVITY											
		ACTIVITY (EMPLOYED)						ACTIVITY (NOT EMPLOYED)					
		TOTAL EM- PLOYED	EMPLOYER	SELF-EM- PLOYED FOR SALE	SELF-EM- PLOYED FOR SUBSIS- TENCE	EMPLOYEE (PUBLIC SEC- TOR)	EMPLOYEE (PRIVATE SECTOR)	UNPAID FAMILY WORKER (FAMILY BUSINESS)	TOTAL NOT EMPLOYED	VOLUN- TARY WORK	HOME DUTIES	STUDENT	OTHER
SAVAII	24,904	12,156	111	1,019	7,426	1,231	2,175	194	12,748	57	8,331	2,536	1,824
MALE	12,643	9,710	93	711	6,664	624	1,505	113	2,933	41	728	1,259	905
FEMALE	12,261	2,446	18	308	762	607	670	81	9,815	16	7,603	1,277	919
FAASALELEAGA 1	2,111	1,166	16	149	519	108	337	37	945	1	637	212	95
MALE	1,067	839	13	92	414	70	232	18	228	1	76	99	52
FEMALE	1,044	327	3	57	105	38	105	19	717	-	561	113	43
FAASALELEAGA 2	2,077	1,145	14	137	607	145	223	19	932	6	610	218	98
MALE	1,068	832	13	100	495	70	144	10	236	5	81	103	47
FEMALE	1,009	313	1	37	112	75	79	9	696	1	529	115	51
FAASALELEAGA 3	1,690	912	8	73	441	128	236	26	778	4	527	165	82
MALE	860	664	6	50	369	72	149	18	196	1	70	88	37
FEMALE	830	248	2	23	72	56	87	8	582	3	457	77	45
FAASALELEAGA 4	1,742	867	9	104	444	86	208	16	875	3	579	191	102
MALE	887	666	7	73	392	43	142	9	221	3	75	96	47
FEMALE	855	201	2	31	52	43	66	7	654	-	504	95	55
FAASALELEAGA 5	1,001	486	4	62	239	57	113	11	515	6	358	97	54
MALE	507	385	4	40	214	29	92	6	122	4	43	49	26
FEMALE	494	101	-	22	25	28	21	5	393	2	315	48	28

2020 TABLE 7.7: POPULATION AGED 15 AND OVER BY SEX, MAIN ACTIVITY AND DISTRICT, 2020

DISTRICT/SEX	TOTAL	MAIN ACTIVITY											
		ACTIVITY (EMPLOYED)						ACTIVITY (NOT EMPLOYED)					
		TOTAL EM- PLOYED	EMPLOYER	SELF-EM- PLOYED FOR SALE	SELF-EM- PLOYED FOR SUBSIS- TENCE	EMPLOYEE (PUBLIC SEC- TOR)	EMPLOYEE (PRIVATE SECTOR)	UNPAID FAMILY WORKER (FAMILY BUSINESS)	TOTAL NOT EMPLOYED	VOLUN- TARY WORK	HOME DUTIES	STUDENT	OTHER
GAGAEMAUGA 1	1,386	632	5	28	475	46	74	4	754	1	480	145	128
	MALE	546	4	17	460	17	46	2	148	1	27	61	59
GAGAEMAUGA 2	692	86	1	11	15	29	28	2	606	-	453	84	69
	FEMALE	86	1	11	15	29	28	2	606	-	453	84	69
GAGAEMAUGA 3	965	458	6	27	302	40	82	1	507	-	332	102	73
	MALE	377	4	16	296	18	43	-	111	-	16	51	44
GAGAEMAUGA 4	477	81	2	11	6	22	39	1	396	-	316	51	29
	FEMALE	81	2	11	6	22	39	1	396	-	316	51	29
GAGAIFOMAUGA 1	824	382	12	17	249	39	63	2	442	1	269	89	83
	MALE	309	9	14	239	14	33	-	99	1	14	45	39
GAGAIFOMAUGA 2	416	73	3	3	10	25	30	2	343	-	255	44	44
	FEMALE	73	3	3	10	25	30	2	343	-	255	44	44
GAGAIFOMAUGA 3	1,054	464	1	20	345	53	45	-	590	-	372	126	92
	MALE	415	1	11	341	28	34	-	125	-	14	67	44
GAGAIFOMAUGA 4	514	49	-	9	4	25	11	-	465	-	358	59	48
	FEMALE	49	-	9	4	25	11	-	465	-	358	59	48
VAISIGANO 1	734	318	1	16	219	35	46	1	416	-	262	88	66
	MALE	268	1	8	210	14	34	1	89	-	16	42	31
VAISIGANO 2	377	50	-	8	9	21	12	-	327	-	246	46	35
	FEMALE	50	-	8	9	21	12	-	327	-	246	46	35
VAISIGANO 3	1,106	515	4	35	325	66	82	3	591	2	357	109	123
	MALE	428	3	19	309	43	51	3	136	2	17	52	65
VAISIGANO 4	542	87	1	16	16	23	31	-	455	-	340	57	58
	FEMALE	87	1	16	16	23	31	-	455	-	340	57	58

TABLE 7.7: POPULATION AGED 15 AND OVER BY SEX, MAIN ACTIVITY AND DISTRICT, 2020

DISTRICT/SEX	TOTAL	MAIN ACTIVITY											
		ACTIVITY (EMPLOYED)						TOTAL NOT EMPLOYED	ACTIVITY (NOT EMPLOYED)				
		TOTAL EM- PLOYED	EMPLOYER	SELF-EM- PLOYED FOR SALE	SELF-EM- PLOYED FOR SUBSIS- TENCE	EMPLOYEE (PUBLIC SEC- TOR)	EMPLOYEE (PRIVATE SECTOR)		UNPAID FAMILY WORKER (FAMILY BUSINESS)	VOLUN- TARY WORK	HOME DUTIES	STUDENT	OTHER
VAISIGANO 2	847	373	1	16	278	36	42	-	474	-	331	78	65
MALE	432	334	1	16	263	18	36	-	98	-	21	43	34
FEMALE	415	39	-	-	15	18	6	-	376	-	310	35	31
FALEALUPO	578	277	2	7	221	13	33	1	301	-	210	50	41
MALE	298	245	1	4	209	7	24	-	53	-	5	28	20
FEMALE	280	32	1	3	12	6	9	1	248	-	205	22	21
ALATAUA SISIFO	888	409	1	23	323	25	36	1	479	-	324	81	74
MALE	458	368	1	16	309	12	30	-	90	-	15	42	33
FEMALE	430	41	-	7	14	13	6	1	389	-	309	39	41
SALEGA 1	1,064	457	1	21	375	29	30	1	607	2	375	99	131
MALE	554	413	1	15	356	17	24	-	141	1	15	51	74
FEMALE	510	44	-	6	19	12	6	1	466	1	360	48	57
SALEGA 2	808	371	2	13	306	29	20	1	437	2	264	96	75
MALE	423	320	2	8	278	13	18	1	103	2	13	53	35
FEMALE	385	51	-	5	28	16	2	-	334	-	251	43	40
PALAULI 1	1,880	820	6	96	504	67	133	14	1,060	11	699	183	167
MALE	933	688	5	73	461	31	110	8	245	6	60	98	81
FEMALE	947	132	1	23	43	36	23	6	815	5	639	85	86
PALAULI 2	1,669	752	5	61	448	70	138	30	917	6	661	136	114
MALE	862	642	5	53	427	30	101	26	220	4	92	60	64
FEMALE	807	110	-	8	21	40	37	4	697	2	569	76	50

**TABLE 7.7:
POPULATION AGED 15 AND OVER BY SEX, MAIN ACTIVITY AND DISTRICT, 2020**

DISTRICT/SEX	TOTAL	MAIN ACTIVITY											
		ACTIVITY (EMPLOYED)						ACTIVITY (NOT EMPLOYED)					
		TOTAL EM- PLOYED	EMPLOYER	SELF-EM- PLOYED FOR SALE	SELF-EM- PLOYED FOR SUBSIS- TENCE	EMPLOYEE (PUBLIC SEC- TOR)	EMPLOYEE (PRIVATE SECTOR)	UNPAID FAMILY WORKER (FAMILY BUSINESS)	TOTAL NOT EMPLOYED	VOLUN- TARY WORK	HOME DUTIES	STUDENT	OTHER
SATUPAITEA	1,067	608	6	59	364	74	97	8	459	8	288	113	50
MALE	529	416	6	43	264	37	64	2	113	6	28	54	25
FEMALE	538	192	-	16	100	37	33	6	346	2	260	59	25
PALAU LI 3	1,413	744	7	55	442	85	137	18	669	4	396	158	111
MALE	714	555	6	43	358	41	98	9	159	4	30	77	48
FEMALE	699	189	1	12	84	44	39	9	510	-	366	81	63

Source: Samoa Bureau of Statistics

TABLE 7.8:
EMPLOYED POPULATION AGED 15 AND OVER BY INDUSTRY OF MAIN JOB, SEX AND AGE, SAMOA, 2020

INDUSTRY OF MAIN JOB ¹	AGED 15 AND OVER			AGED 15-24			AGED 25-34		
	PERSONS	SEX		PERSONS	SEX		PERSONS	SEX	
		MALES	FEMALES		MALES	FEMALES		MALES	FEMALES
TOTAL POPULATION EMPLOYED	61,238	43,293	17,945	10,666	8,110	2,556	15,338	10,121	5,217
A. AGRICULTURE, FORESTRY AND FISHING	26,438	22,150	4,288	5,030	4,506	524	5,248	4,300	948
01 CROP AND ANIMAL PRODUCTION, HUNTING AND RELATED SERVICE ACTIVITIES	25,649	21,410	4,239	4,874	4,355	519	5,016	4,080	936
02 FORESTRY AND LOGGING	27	25	2	6	5	1	8	8	-
03 FISHING AND AQUACULTURE	762	715	47	150	146	4	224	212	12
B. MINING AND QUARRYING	53	36	17	6	4	2	15	12	3
C. MANUFACTURING	2,117	1,371	746	420	306	114	649	445	204
D. ELECTRICITY SUPPLY	381	316	65	65	55	10	107	88	19
E. WATER SUPPLY AND SEWERAGE	331	268	63	66	52	14	129	102	27
F. CONSTRUCTION	3,345	3,218	127	595	571	24	839	799	40
G. WHOLESALE/RETAIL TRADE, MOTOR VEHICLE REPAIR	6,991	3,977	3,014	1,592	979	613	2,045	1,171	874
H. TRANSPORTATION AND STORAGE	2,620	2,348	272	276	240	36	712	598	114
I. ACCOMMODATION AND FOOD SERVICES	2,822	1,421	1,401	671	378	293	884	433	451
J. INFORMATION AND COMMUNICATION	615	385	230	153	89	64	216	132	84
K. FINANCE AND INSURANCE	1,000	390	610	166	53	113	382	142	240
L. REAL ESTATE	29	20	9	4	4	-	4	3	1
M. PROFESSIONAL, SCIENTIFIC AND TECHNICAL	464	231	233	63	32	31	127	53	74
N. ADMINISTRATION AND SUPPORT	1,544	1,193	351	227	187	40	385	285	100
O. PUBLIC ADMINISTRATION	4,134	2,431	1,703	486	249	237	1,394	709	685
P. EDUCATION	3,164	1,011	2,153	192	63	129	980	303	677
Q. HEALTH AND SOCIAL WORK	1,154	412	742	192	70	122	413	143	270
R. ARTS, ENTERTAINMENT AND RECREATION	297	186	111	49	30	19	106	67	39
S. OTHER SERVICE ACTIVITIES	1,617	1,184	433	153	89	64	253	144	109
T. HOUSEHOLD ACTIVITIES	1,916	659	1,257	245	146	99	402	175	227
U. EXTRATERRITORIAL ORGANIZATIONS	206	86	120	15	7	8	48	17	31

TABLE 7.8:
EMPLOYED POPULATION AGED 15 AND OVER BY INDUSTRY OF MAIN JOB, SEX AND AGE, SAMOA, 2020

INDUSTRY OF MAIN JOB ¹	AGED 35-44			AGED 45-54			AGED 55-64			AGED 65 AND OVER		
	PERSONS	SEX		PERSONS	SEX		PERSONS	SEX		PERSONS	SEX	
		MALES	FEMALES		MALES	FE-MALES		MALES	FE-MALES		MALES	FE-MALES
TOTAL POPULATION EMPLOYED	12,952	8,840	4,112	11,866	8,471	3,395	7,451	5,526	1,925	2,965	2,225	740
A. AGRICULTURE, FORESTRY AND FISHING	4,726	3,800	926	5,235	4,315	920	4,222	3,566	656	1,977	1,663	314
01 CROP AND ANIMAL PRODUCTION, HUNTING AND RELATED SERVICE ACTIVITIES	4,539	3,631	908	5,092	4,180	912	4,167	3,516	651	1,961	1,648	313
02 FORESTRY AND LOGGING	5	4	1	5	5	-	3	3	-	-	-	-
03 FISHING AND AQUACULTURE	182	165	17	138	130	8	52	47	5	16	15	1
B. MINING AND QUARRYING	10	7	3	10	6	4	11	7	4	1	-	1
C. MANUFACTURING	547	336	211	312	186	126	140	79	61	49	19	30
D. ELECTRICITY SUPPLY	95	77	18	91	75	16	20	18	2	3	3	-
E. WATER SUPPLY AND SEWERAGE	73	56	17	45	41	4	14	13	1	4	4	-
F. CONSTRUCTION	859	834	25	725	702	23	276	264	12	51	48	3
G. WHOLESALE/RETAIL TRADE, MOTOR VEHICLE REPAIR	1,514	840	674	1,112	613	499	506	256	250	222	118	104
H. TRANSPORTATION AND STORAGE	757	698	59	581	544	37	250	225	25	44	43	1
I. ACCOMMODATION AND FOOD SERVICES	641	308	333	426	194	232	155	81	74	45	27	18
J. INFORMATION AND COMMUNICATION	128	78	50	76	54	22	32	26	6	10	6	4
K. FINANCE AND INSURANCE	213	83	130	155	74	81	64	26	38	20	12	8
L. REAL ESTATE	7	6	1	6	5	1	4	-	4	4	2	2
M. PROFESSIONAL, SCIENTIFIC AND TECHNICAL	100	45	55	86	44	42	56	35	21	32	22	10
N. ADMINISTRATION AND SUPPORT	378	301	77	338	253	85	188	146	42	28	21	7
O. PUBLIC ADMINISTRATION	1,048	637	411	767	513	254	334	245	89	105	78	27
P. EDUCATION	716	227	489	751	254	497	421	133	288	104	31	73
Q. HEALTH AND SOCIAL WORK	224	84	140	183	70	113	107	36	71	35	9	26
R. ARTS, ENTERTAINMENT AND RECREATION	54	34	20	56	34	22	22	14	8	10	7	3
S. OTHER SERVICE ACTIVITIES	324	220	104	431	346	85	349	287	62	107	98	9
T. HOUSEHOLD ACTIVITIES	471	141	330	431	127	304	254	56	198	113	14	99
U. EXTRATERRITORIAL ORGANIZATIONS	67	28	39	49	21	28	26	13	13	1	-	1

¹ Industry is based on ISIC sections. Section A is further divided into ISIC Divisions.

TABLE 7.9: EMPLOYED POPULATION AGED 15 AND OVER BY OCCUPATION OF MAIN JOB, SEX AND AGE, SAMOA, 2020

OCCUPATION OF MAIN JOB ¹	AGED 15 AND OVER				AGED 15-24				AGED 25-34			
	PERSONS		SEX		PERSONS		SEX		PERSONS		SEX	
	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES	MALES	FEMALES		
TOTAL POPULATION EMPLOYED	61,238	17,945	43,293	17,945	10,666	8,110	2,556	15,338	10,121	5,217		
0-ARMED FORCES OCCUPATIONS	2	-	-	2	-	-	-	1	-	1		
1-MANAGERS	2,543	1,067	1,476	41	24	17	381	175	206			
2-PROFESSIONALS	6,491	3,590	2,901	549	222	327	2,062	803	1,259			
3-TECHNICIANS AND ASSOCIATE PROFESSIONALS	2,939	1,733	1,206	465	289	176	1,038	576	462			
4-CLERICAL SUPPORT WORKERS	2,402	811	1,591	550	199	351	933	291	642			
5-SERVICES AND SALES WORKERS	8,163	4,177	3,986	1,778	901	877	2,365	1,127	1,238			
6-SKILLED AGRICULTURAL, FORESTRY AND FISHERY WORKERS	24,837	20,868	3,969	4,601	4,138	463	4,766	3,895	871			
- MARKET-ORIENTED AGRICULTURAL WORKERS	901	741	160	148	136	12	137	116	21			
- MARKET-ORIENTED FISHERY/HUNTING WORKERS	212	204	8	31	31	-	54	52	2			
- MARKET-ORIENTED FORESTRY WORKERS	29	24	5	7	7	-	5	4	1			
- SUBSISTENCE FARMERS	23,192	19,433	3,759	4,314	3,868	446	4,417	3,579	838			
- SUBSISTENCE FISHERS/HUNTERS	503	466	37	101	96	5	153	144	9			
7-CRAFT AND RELATED TRADES WORKERS	6,053	4,983	1,070	1,158	1,032	126	1,636	1,426	210			
8-PLANT AND MACHINE OPERATORS AND ASSEMBLERS	3,077	2,960	117	286	266	20	799	762	37			
9-ELEMENTARY OCCUPATIONS	4,731	3,575	1,156	1,238	1,039	199	1,357	1,066	291			
- AGRICULTURAL WORKERS	2,297	1,962	335	615	550	65	659	580	79			
- FISHERY WORKERS	110	104	6	32	32	-	34	34	-			
- FORESTRY WORKERS	62	59	3	9	8	1	13	12	1			
- OTHER ELEMENTARY WORKERS	2,262	1,450	812	582	449	133	651	440	211			

¹ Occupation is based on ISCO major groups. Major groups 06 and 09 are further disaggregated based on ISCO sub-major, minor and unit groups

TABLE 7.9: EMPLOYED POPULATION AGED 15 AND OVER BY OCCUPATION OF MAIN JOB, SEX AND AGE, SAMOA, 2020

OCCUPATION OF MAIN JOB ¹	AGED 35-44			AGED 45-54			AGED 55-64			AGED 65 AND OVER		
	PERSONS	SEX		PERSONS	SEX		PERSONS	SEX		PERSONS	SEX	
		MALES	FEMALES		MALES	FEMALES		MALES	FEMALES		MALES	FEMALES
TOTAL POPULATION EMPLOYED	12,952	8,840	4,112	11,866	8,471	3,395	7,451	5,526	1,925	2,965	2,225	740
0--ARMED FORCES OCCUPATIONS	-	-	-	1	-	1	-	-	-	-	-	-
1-MANAGERS	627	355	272	720	408	312	502	326	176	272	188	84
2-PROFESSIONALS	1,446	597	849	1,343	665	678	827	454	373	264	160	104
3--TECHNICIANS AND ASSOCIATE PROFESSIONALS	741	451	290	466	288	178	189	109	80	40	20	20
4--CLERICAL SUPPORT WORKERS	478	170	308	305	103	202	112	41	71	24	7	17
5-SERVICES AND SALES WORKERS	1,844	866	978	1,389	699	690	630	320	310	157	73	84
6-SKILLED AGRICULTURAL, FORESTRY, AND FISHERY WORKERS	4,396	3,541	855	5,010	4,154	856	4,121	3,504	617	1,943	1,636	307
- MAR-KET-ORIENTED AGRICULTURAL WORKERS	196	149	47	206	161	45	151	129	22	63	50	13
- MAR-KET-ORIENTED FISHERY/HUNTING WORKERS	51	48	3	50	47	3	24	24	-	2	2	-
- MAR-KET-ORIENTED FORESTRY WORKERS	9	8	1	5	3	2	2	2	-	1	-	1
- SUBSISTENCE FARMERS	4,024	3,230	794	4,665	3,865	800	3,908	3,319	589	1,864	1,572	292
- SUBSISTENCE FISHERS/HUNTERS	116	106	10	84	78	6	36	30	6	13	12	1
7-CRAFT AND RELATED TRADES WORKERS	1,502	1,235	267	1,158	931	227	443	298	145	156	61	95
8-PLANT AND MACHINE OPERATORS AND ASSEMBLERS	931	900	31	719	702	17	306	294	12	36	36	-
9-ELEMENTARY OCCUPATIONS	987	725	262	755	521	234	321	180	141	73	44	29
- AGRICULTURAL WORKERS	484	411	73	350	284	66	154	110	44	35	27	8
- FISHERY WORKERS	25	21	4	14	13	1	4	3	1	1	1	-
- FORESTRY WORKERS	14	14	-	16	16	-	9	9	-	1	-	1
- OTHER ELEMENTARY WORKERS	464	279	185	375	208	167	154	58	96	36	16	20

Source: Samoa Bureau of Statistics

TABLE 7.10: POPULATION AGED 15 AND OVER BY SEX, SECONDARY ACTIVITY AND DISTRICT, 2020

DISTRICT/SEX	TOTAL POPULATION AGED 15 AND OVER	DOES NOT HAVE SECONDARY ACTIVITY	DOES HAVE SECONDARY ACTIVITY	SECONDARY ACTIVITY										
				TOTAL EMPLOYED AS SECONDARY ACTIVITY	ACTIVITY (EMPLOYED)						ACTIVITY (NOT EMPLOYED)			
					EMPLOYER	SELF-EMPLOYED FOR SALE	SELF-EMPLOYED FOR SUBSISTENCE	EMPLOYEE (PUBLIC SECTOR)	EMPLOYEE (PRIVATE SECTOR)	UNPAID FAMILY WORKER (FAMILY BUSINESS)	TOTAL NOT EMPLOYED AS SECONDARY ACTIVITY	VOLUNTARY WORK	HOME DUTIES	STUDENT
SAMOA	115,697	55,026	60,671	23,179	51	891	21,732	29	186	290	37,492	213	37,185	94
MALE	58,044	22,179	35,865	15,955	42	610	14,978	19	144	162	19,910	106	19,759	45
FEMALE	57,653	32,847	24,806	7,224	9	281	6,754	10	42	128	17,582	107	17,426	49
UPOLOU	90,793	39,800	50,993	19,796	43	744	18,635	25	145	204	31,197	160	30,948	89
MALE	45,401	16,081	29,320	13,313	35	505	12,532	18	108	115	16,007	86	15,877	44
FEMALE	45,392	23,719	21,673	6,483	8	239	6,103	7	37	89	15,190	74	15,071	45
APIA URBAN AREA	21,511	8,988	12,523	4,104	17	167	3,822	11	47	40	8,419	39	8,343	37
MALE	10,542	3,739	6,803	2,655	10	104	2,480	7	34	20	4,148	22	4,104	22
FEMALE	10,969	5,249	5,720	1,449	7	63	1,342	4	13	20	4,271	17	4,239	15
VAI MAUGA 2	3,608	1,354	2,254	742	6	58	662	5	5	6	1,512	7	1,495	10
MALE	1,763	561	1,202	480	3	30	436	4	3	4	722	5	713	4
FEMALE	1,845	793	1,052	262	3	28	226	1	2	2	790	2	782	6
VAI MAUGA 3	6,389	2,160	4,229	1,215	8	52	1,124	3	17	11	3,014	14	2,990	10
MALE	3,152	844	2,308	781	6	36	720	2	13	4	1,527	7	1,514	6
FEMALE	3,237	1,316	1,921	434	2	16	404	1	4	7	1,487	7	1,476	4
VAI MAUGA 4	4,102	1,851	2,251	497	1	16	462	2	8	8	1,754	5	1,738	11
MALE	2,018	807	1,211	332	-	10	314	1	4	3	879	2	869	8
FEMALE	2,084	1,044	1,040	165	1	6	148	1	4	5	875	3	869	3
FALEATA 1	7,412	3,623	3,789	1,650	2	41	1,574	1	17	15	2,139	13	2,120	6
MALE	3,609	1,527	2,082	1,062	1	28	1,010	-	14	9	1,020	8	1,008	4
FEMALE	3,803	2,096	1,707	588	1	13	564	1	3	6	1,119	5	1,112	2

TABLE 7.10:

POPULATION AGED 15 AND OVER BY SEX, SECONDARY ACTIVITY AND DISTRICT, 2020

DISTRICT/SEX	TOTAL POPULATION AGED 15 AND OVER	DOES NOT HAVE SECONDARY ACTIVITY	DOES HAVE SECONDARY ACTIVITY	SECONDARY ACTIVITY												
				TOTAL EMPLOYED AS SECONDARY ACTIVITY	ACTIVITY (EMPLOYED)					ACTIVITY (NOT EMPLOYED)			TOTAL EMPLOYED AS SECONDARY ACTIVITY	VOLUNTARY WORK	HOME DUTIES	STUDENT
					EMPLOYER	SELF-EMPLOYED FOR SALE	SELF-EMPLOYED FOR SUBSISTENCE	EMPLOYEE (PUBLIC SECTOR)	EMPLOYEE (PRIVATE SECTOR)	UNPAID FAMILY WORKER (FAMILY BUS-INESS)						
NORTH WEST UPOLU	41,581	18,476	23,105	9,412	332	8,889	11	72	93	13,693	87	13,570	36			
MALE	20,792	7,924	12,868	6,028	205	5,684	10	52	63	6,840	45	6,779	16			
FEMALE	20,789	10,552	10,237	3,384	127	3,205	1	20	30	6,853	42	6,791	20			
VAIMAUGA 1	4,945	1,758	3,187	1,458	31	1,406	2	7	8	1,729	3	1,721	5			
MALE	2,446	635	1,811	921	21	884	2	6	5	890	3	886	1			
FEMALE	2,499	1,123	1,376	537	10	522	-	1	3	839	-	835	4			
FALEATA 2	6,579	3,690	2,889	1,022	58	920	-	17	27	1,867	21	1,840	6			
MALE	3,246	1,662	1,584	728	32	667	-	11	18	856	8	846	2			
FEMALE	3,333	2,028	1,305	294	26	253	-	6	9	1,011	13	994	4			
FALEATA 3	5,048	2,651	2,397	725	23	672	-	8	17	1,672	8	1,656	8			
MALE	2,486	1,125	1,361	552	18	512	-	4	13	809	4	800	5			
FEMALE	2,562	1,526	1,036	173	5	160	-	4	4	863	4	856	3			
FALEATA 4	2,085	1,299	786	339	12	318	1	2	6	447	5	440	2			
MALE	1,036	574	462	232	12	212	1	2	5	230	4	226	-			
FEMALE	1,049	725	324	107	-	106	-	-	1	217	1	214	2			
SAGAGA 1	4,431	1,806	2,625	1,190	36	1,133	2	13	6	1,435	3	1,429	3			
MALE	2,237	731	1,506	747	24	708	1	11	3	759	1	756	2			
FEMALE	2,194	1,075	1,119	443	12	425	1	2	3	676	2	673	1			
SAGAGA 2	3,589	1,105	2,484	1,174	38	1,119	-	4	10	1,310	11	1,297	2			
MALE	1,824	423	1,401	669	18	636	-	4	8	732	2	729	1			
FEMALE	1,765	682	1,083	505	20	483	-	-	2	578	9	568	1			

TABLE 7.10: POPULATION AGED 15 AND OVER BY SEX, SECONDARY ACTIVITY AND DISTRICT, 2020

DISTRICT/SEX	TOTAL POPULATION AGED 15 AND OVER	DOES NOT HAVE SECONDARY ACTIVITY	DOES HAVE SECONDARY ACTIVITY	SECONDARY ACTIVITY										
				TOTAL EMPLOYED AS SECONDARY ACTIVITY	ACTIVITY (EMPLOYED)					ACTIVITY (NOT EMPLOYED)				
					EMPLOYER	SELF-EMPLOYED FOR SALE	SELF-EMPLOYED FOR SUBSISTENCE	EMPLOYEE (PUBLIC SECTOR)	EMPLOYEE (PRIVATE SECTOR)	UNPAID FAMILY WORKER (FAMILY BUSINESSES)	TOTAL NOT EMPLOYED AS SECONDARY ACTIVITY	VOLUNTARY WORK	HOME DUTIES	STUDENT
SAGAGA 3	3,012	1,323	1,689	589	1	33	532	1	10	12	1,100	4	1,091	5
MALE	1,518	583	935	395	1	19	362	1	4	8	540	2	535	3
FEMALE	1,494	740	754	194	-	14	170	-	6	4	560	2	556	2
SAGAGA 4	3,126	1,291	1,835	642	-	29	598	2	8	5	1,193	27	1,166	-
MALE	1,596	543	1,053	421	-	19	389	2	8	3	632	17	615	-
FEMALE	1,530	748	782	221	-	10	209	-	-	2	561	10	551	-
AANA ALOFI 1	2,337	942	1,395	589	1	29	556	-	2	1	806	2	804	-
MALE	1,203	496	707	345	1	16	327	-	1	-	362	2	360	-
FEMALE	1,134	446	688	244	-	13	229	-	1	1	444	-	444	-
AANA ALOFI 2	1,316	505	811	357	-	5	350	2	-	-	454	1	453	-
MALE	676	227	449	224	-	3	219	2	-	-	225	-	225	-
FEMALE	640	278	362	133	-	2	131	-	-	-	229	1	228	-
AANA ALOFI 3	1,961	750	1,211	508	-	13	494	-	1	-	703	1	699	3
MALE	972	321	651	316	-	6	309	-	1	-	335	1	333	1
FEMALE	989	429	560	192	-	7	185	-	-	-	368	-	366	2
AANA ALOFI 4	3,152	1,356	1,796	819	1	25	791	1	-	1	977	1	974	2
MALE	1,552	604	948	478	1	17	459	1	-	-	470	1	468	1
FEMALE	1,600	752	848	341	-	8	332	-	-	1	507	-	506	1
REST OF UPOLU	27,701	12,336	15,365	6,280	11	245	5,924	3	26	71	9,085	34	9,035	16
MALE	14,067	4,418	9,649	4,630	11	196	4,368	1	22	32	5,019	19	4,994	6
FEMALE	13,634	7,918	5,716	1,650	-	49	1,556	2	4	39	4,066	15	4,041	10

TABLE 7.10:

POPULATION AGED 15 AND OVER BY SEX, SECONDARY ACTIVITY AND DISTRICT, 2020

DISTRICT/SEX	TOTAL POPULATION AGED 15 AND OVER	DOES NOT HAVE SECONDARY ACTIVITY	DOES HAVE SECONDARY ACTIVITY	SECONDARY ACTIVITY										
				TOTAL EMPLOYED AS SECONDARY ACTIVITY	ACTIVITY (EMPLOYED)					ACTIVITY (NOT EMPLOYED)				
					EMPLOYER	SELF-EMPLOYED FOR SALE	SELF-EMPLOYED FOR SUBSISTENCE	EMPLOYEE (PUBLIC SECTOR)	EMPLOYEE (PRIVATE SECTOR)	UNPAID FAMILY WORKER (FAMILY BUS-INESS)	TOTAL NOT EMPLOYED AS SECONDARY ACTIVITY	VOLUNTARY WORK	HOME DUTIES	STUDENT
AIGAILE TAI	3,392	1,479	1,913	819	1	30	772	1	5	10	1,094	7	1,086	1
MALE	1,729	549	1,180	547	1	23	514	-	4	5	633	4	628	1
FEMALE	1,663	930	733	272	-	7	258	1	1	5	461	3	458	-
FALELATAI MA SAMATU	1,892	1,033	859	396	1	23	369	-	-	3	463	7	455	1
MALE	947	432	515	251	1	18	231	-	-	1	264	6	258	-
FEMALE	945	601	344	145	-	5	138	-	-	2	199	1	197	1
LEFAGA MA FALESEELA	2,440	1,003	1,437	559	5	29	505	-	2	18	878	-	878	-
MALE	1,228	376	852	340	5	24	302	-	2	7	512	-	512	-
FEMALE	1,212	627	585	219	-	5	203	-	-	11	366	-	366	-
SAFATA 1	2,358	1,074	1,284	468	2	28	421	-	8	9	816	-	815	1
MALE	1,203	389	814	300	2	27	259	-	7	5	514	-	513	1
FEMALE	1,155	685	470	168	-	1	162	-	1	4	302	-	302	-
SAFATA 2	1,851	839	1,012	312	-	27	275	-	-	10	700	1	696	3
MALE	932	277	655	224	-	23	194	-	-	7	431	1	428	2
FEMALE	919	562	357	88	-	4	81	-	-	3	269	-	268	1
SIUMU	1,441	561	880	245	-	15	226	-	2	2	635	1	632	2
MALE	719	151	568	187	-	14	172	-	1	-	381	1	380	-
FEMALE	722	410	312	58	-	1	54	-	1	2	254	-	252	2
FALEALILI 1	2,023	836	1,187	521	-	10	509	-	1	1	666	2	664	-
MALE	1,009	261	748	421	-	9	410	-	1	1	327	-	327	-

TABLE 7.10: POPULATION AGED 15 AND OVER BY SEX, SECONDARY ACTIVITY AND DISTRICT, 2020

DISTRICT/SEX	TOTAL POPULATION AGED 15 AND OVER	DOES NOT HAVE SECONDARY ACTIVITY	DOES HAVE SECONDARY ACTIVITY	SECONDARY ACTIVITY												
				TOTAL EMPLOYED AS SECONDARY ACTIVITY	ACTIVITY (EMPLOYED)					ACTIVITY (NOT EMPLOYED)			TOTAL NOT EMPLOYED AS SECONDARY ACTIVITY			
					EMPLOYER	SELF-EMPLOYED FOR SALE	SELF-EMPLOYED FOR SUBSISTENCE	EMPLOYEE (PUBLIC SECTOR)	EMPLOYEE (PRIVATE SECTOR)	UNPAID FAMILY WORKER (FAMILY BUS-INESS)	VOLUNTARY WORK	HOME DUTIES		STUDENT		
FEMALE	1,014	575	439	100	-	1	99	-	-	-	-	2	339	2	337	-
FALEALILI 2	807	312	495	222	-	4	214	1	-	-	3	3	273	3	269	1
MALE	419	102	317	171	-	4	164	1	-	-	2	2	146	2	144	-
FEMALE	388	210	178	51	-	-	50	-	-	-	1	1	127	1	125	1
LOTOFAGA	1,049	408	641	349	1	7	339	-	-	2	-	2	292	2	290	-
MALE	523	121	402	262	1	5	254	-	-	2	-	-	140	-	140	-
FEMALE	526	287	239	87	-	2	85	-	-	-	-	2	152	2	150	-
LEPA	801	230	571	319	-	6	309	1	-	2	1	1	252	1	251	-
MALE	409	60	349	247	-	3	243	-	-	1	-	1	102	1	101	-
FEMALE	392	170	222	72	-	3	66	1	-	1	1	-	150	-	150	-
ALEIPATA ITUPA I LUGA	767	342	425	222	1	2	217	-	-	2	-	1	203	1	202	-
MALE	398	124	274	178	1	1	174	-	-	2	-	-	96	-	96	-
FEMALE	369	218	151	44	-	1	43	-	-	-	-	1	107	1	106	-
ALEIPATA ITUPA I LALO	2,318	1,267	1,051	451	-	31	409	-	-	1	10	6	600	6	593	1
MALE	1,189	508	681	343	-	21	318	-	-	1	3	3	338	3	334	1
FEMALE	1,129	759	370	108	-	10	91	-	-	-	7	3	262	3	259	-
VAA O FONOTI	838	390	448	237	-	6	229	-	-	-	2	-	211	-	211	-
MALE	427	122	305	205	-	5	199	-	-	-	1	-	100	-	100	-
FEMALE	411	268	143	32	-	1	30	-	-	-	1	-	111	-	111	-
ANOAMAA 1	2,697	1,173	1,524	588	-	11	575	-	-	1	1	2	936	2	933	1
MALE	1,409	427	982	494	-	9	484	-	-	1	-	1	488	1	487	-

TABLE 7.10:

POPULATION AGED 15 AND OVER BY SEX, SECONDARY ACTIVITY AND DISTRICT, 2020

DISTRICT/SEX	TOTAL POPULATION AGED 15 AND OVER	DOES NOT HAVE SECONDARY ACTIVITY	DOES HAVE SECONDARY ACTIVITY	SECONDARY ACTIVITY											
				TOTAL EMPLOYED AS SECONDARY ACTIVITY	ACTIVITY (EMPLOYED)					TOTAL NOT EMPLOYED AS SECONDARY ACTIVITY	ACTIVITY (NOT EMPLOYED)				
					EMPLOYER	SELF-EMPLOYED FOR SALE	SELF-EMPLOYED FOR SUBSISTENCE	EMPLOYEE (PUBLIC SECTOR)	EMPLOYEE (PRIVATE SECTOR)		UNPAID FAMILY WORKER (FAMILY BUSINESSES)	VOLUNTARY WORK	HOME DUTIES	STUDENT	
FEMALE	1,288	746	542	94	2	91	-	-	-	-	1	448	1	446	1
ANOAMAA 2	3,027	1,389	1,638	572	16	555	-	-	-	-	1	1,066	1	1,060	5
MALE	1,526	519	1,007	460	10	450	-	-	-	-	-	547	-	546	1
FEMALE	1,501	870	631	112	6	105	-	-	-	-	1	519	1	514	4
SAVAII	24,904	15,226	9,678	3,383	147	3,097	4	41	86	53	6,237	6,295	53	6,237	5
MALE	12,643	6,098	6,545	2,642	105	2,446	1	36	47	20	3,882	3,903	20	3,882	1
FEMALE	12,261	9,128	3,133	741	42	651	3	5	39	33	2,355	2,392	33	2,355	4
FAASALELEAGA 1	2,111	1,020	1,091	373	19	338	-	5	10	12	706	718	12	706	-
MALE	1,067	387	680	285	8	267	-	5	5	1	394	395	1	394	-
FEMALE	1,044	633	411	88	11	71	-	-	5	11	312	323	11	312	-
FAASALELEAGA 2	2,077	1,055	1,022	330	12	304	1	3	8	1	691	692	1	691	-
MALE	1,068	403	665	269	10	250	-	3	4	-	396	396	-	396	-
FEMALE	1,009	652	357	61	2	54	1	-	4	1	295	296	1	295	-
FAASALELEAGA 3	1,690	863	827	342	11	310	-	5	13	3	481	485	3	481	1
MALE	860	290	570	305	8	284	-	5	5	1	264	265	1	264	-
FEMALE	830	573	257	37	3	26	-	-	8	2	217	220	2	217	1
FAASALELEAGA 4	1,742	962	780	327	11	287	-	8	21	-	452	453	-	452	1
MALE	887	325	562	285	11	259	-	7	8	-	277	277	-	277	-
FEMALE	855	637	218	42	-	28	-	1	13	-	175	176	-	175	1
FAASALELEAGA 5	1,001	560	441	160	12	142	1	1	4	1	281	281	-	281	-
MALE	507	180	327	146	10	133	-	1	2	-	181	181	-	181	-

TABLE 7.10: POPULATION AGED 15 AND OVER BY SEX, SECONDARY ACTIVITY AND DISTRICT, 2020

DISTRICT/SEX	TOTAL POPULATION AGED 15 AND OVER	DOES NOT HAVE SECONDARY ACTIVITY	DOES HAVE SECONDARY ACTIVITY	SECONDARY ACTIVITY												
				TOTAL EMPLOYED AS SECONDARY ACTIVITY	ACTIVITY (EMPLOYED)					ACTIVITY (NOT EMPLOYED)			TOTAL EMPLOYED AS SECONDARY ACTIVITY	VOLUNTARY WORK	HOME DUTIES	STUDENT
					EMPLOYER	SELF-EMPLOYED FOR SALE	SELF-EMPLOYED FOR SUBSISTENCE	EMPLOYEE (PUBLIC SECTOR)	EMPLOYEE (PRIVATE SECTOR)	UNPAID FAMILY WORKER (FAMILY BUS-INESS)						
FEMALE	494	380	114	14	-	2	9	1	-	2	-	100	-	100	-	
GAGAEMAUGA 1	1,386	985	401	158	-	4	153	-	-	1	-	243	-	243	-	
MALE	694	431	263	118	-	4	113	-	-	1	-	145	-	145	-	
FEMALE	692	554	138	40	-	-	40	-	-	-	-	98	-	98	-	
GAGAEMAUGA 2	965	610	355	134	-	4	129	-	-	1	-	221	-	221	-	
MALE	488	248	240	101	-	4	96	-	-	1	-	139	-	139	-	
FEMALE	477	362	115	33	-	-	33	-	-	-	-	82	-	82	-	
GAGAIFOMAUGA 1	824	576	248	115	-	1	111	-	-	2	-	133	-	133	-	
MALE	408	251	157	91	-	1	88	-	-	1	-	66	-	66	-	
FEMALE	416	325	91	24	-	-	23	-	-	1	-	67	-	67	-	
GAGAIFOMAUGA 2	1,054	721	333	132	-	1	130	-	-	-	-	201	-	201	-	
MALE	540	302	238	99	-	1	97	-	-	1	-	139	-	139	-	
FEMALE	514	419	95	33	-	-	33	-	-	-	-	62	-	62	-	
GAGAIFOMAUGA 3	734	494	240	127	-	6	119	1	1	1	-	113	-	113	-	
MALE	357	204	153	87	-	4	83	-	-	-	-	66	-	66	-	
FEMALE	377	290	87	40	-	2	36	1	1	1	-	47	-	47	-	
VAISIGANO 1	1,106	752	354	162	-	2	160	-	-	-	-	192	-	192	-	
MALE	564	330	234	115	-	1	114	-	-	-	-	119	-	119	-	
FEMALE	542	422	120	47	-	1	46	-	-	-	-	73	-	73	-	
VAISIGANO 2	847	639	208	75	-	1	72	-	-	1	-	133	-	133	-	

TABLE 7.10:

POPULATION AGED 15 AND OVER BY SEX, SECONDARY ACTIVITY AND DISTRICT, 2020

DISTRICT/SEX	TOTAL POPULATION AGED 15 AND OVER	DOES NOT HAVE SECONDARY ACTIVITY	DOES HAVE SECONDARY ACTIVITY	SECONDARY ACTIVITY												
				TOTAL EMPLOYED AS SECONDARY ACTIVITY	ACTIVITY (EMPLOYED)						ACTIVITY (NOT EMPLOYED)					
					EMPLOYER	SELF-EMPLOYED FOR SALE	SELF-EMPLOYED FOR SUBSISTENCE	EMPLOYEE (PUBLIC SECTOR)	EMPLOYEE (PRIVATE SECTOR)	UNPAID FAMILY WORKER (BUSINESS)	TOTAL NOT EMPLOYED AS SECONDARY ACTIVITY	VOLUNTARY WORK	HOME DUTIES	STUDENT		
MALE	432	282	150	54	-	1	51	-	1	-	1	96	-	96	-	-
FEMALE	415	357	58	21	-	-	21	-	-	-	-	37	-	37	-	-
FALEALUPO	578	374	204	62	-	4	58	-	-	-	-	142	-	142	-	-
MALE	298	155	143	34	-	2	32	-	-	-	-	109	-	109	-	-
FEMALE	280	219	61	28	-	2	26	-	-	-	-	33	-	33	-	-
ALATAUA SISIFO	888	571	317	105	-	4	101	-	-	-	-	212	-	212	-	1
MALE	458	220	238	76	-	2	74	-	-	-	-	162	-	162	-	1
FEMALE	430	351	79	29	-	2	27	-	-	-	-	50	-	50	-	-
SALEGA 1	1,064	765	299	86	-	2	83	-	-	-	-	213	-	213	-	-
MALE	554	346	208	45	-	2	43	-	-	-	-	163	-	163	-	-
FEMALE	510	419	91	41	-	-	40	-	-	-	-	50	-	50	-	-
SALEGA 2	808	596	212	43	-	2	41	-	-	-	-	169	-	169	-	-
MALE	423	279	144	26	-	2	24	-	-	-	-	118	-	118	-	-
FEMALE	385	317	68	17	-	-	17	-	-	-	-	51	-	51	-	-
PALAU 1	1,880	1,315	565	183	1	16	153	-	4	9	4	382	8	374	-	-
MALE	933	543	390	129	1	10	108	-	4	6	4	261	3	258	-	-
FEMALE	947	772	175	54	-	6	45	-	-	3	-	121	5	116	-	-
PALAU 2	1,669	1,178	491	148	-	17	118	1	11	11	1	343	6	335	2	-
MALE	862	500	362	125	-	13	103	1	-	8	-	237	-	237	-	-
FEMALE	807	678	129	23	-	4	15	-	1	3	1	106	6	98	2	-
SATUPAITEA	1,067	475	592	130	-	10	111	-	9	-	-	462	4	458	-	-
MALE	529	168	361	107	-	7	92	-	8	-	-	254	2	252	-	-
FEMALE	538	307	231	23	-	3	19	-	1	-	-	208	2	206	-	-
PALAU 3	1,413	715	698	191	1	8	177	-	1	4	1	507	13	494	-	-
MALE	714	254	460	145	1	4	135	-	1	4	1	315	8	307	-	-
FEMALE	699	461	238	46	-	4	42	-	-	-	-	192	5	187	-	-

Source: Samoa Bureau of Statistics

**TABLE 7.11:
POPULATION AGED 15 AND OVER WITH SECONDARY EMPLOYMENT BY INDUSTRY
OF SECONDARY JOB, SEX AND AGE, SAMOA, 2020**

INDUSTRY OF SECONDARY JOB ¹	AGED 15 AND OVER			AGED 15-24			AGED 25-34		
	PERSONS	SEX		PERSONS	SEX		PERSONS	SEX	
		MALES	FEMALES		MALES	FEMALES		MALES	FEMALES
TOTAL POPULATION WITH SECONDARY EMPLOYMENT	23,179	15,955	7,224	4,483	3,452	1,031	4,635	3,144	1,491
A. AGRICULTURE, FORESTRY AND FISHING	22,187	15,436	6,751	4,323	3,363	960	4,453	3,043	1,410
01 CROP AND ANIMAL PRODUCTION, HUNTING AND RELATED SERVICE ACTIVITIES	20,613	13,923	6,690	4,018	3,065	953	4,099	2,705	1,394
02 FORESTRY AND LOGGING	4	3	1	1	1	-	-	-	-
03 FISHING AND AQUACULTURE	1,570	1,510	60	304	297	7	354	338	16
B. MINING AND QUARRYING	-	-	-	-	-	-	-	-	-
C. MANUFACTURING	113	46	67	20	10	10	29	10	19
D. ELECTRICITY SUPPLY	2	2	-	1	1	-	-	-	-
E. WATER SUPPLY AND SEWERAGE	2	2	-	-	-	-	-	-	-
F. CONSTRUCTION	101	99	2	12	11	1	18	18	-
G. WHOLESALE/RETAIL TRADE, MOTOR VEHICLE REPAIR	246	134	112	59	33	26	44	27	17
H. TRANSPORTATION AND STORAGE	50	46	4	3	1	2	10	9	1
I. ACCOMMODATION AND FOOD SERVICES	52	26	26	10	3	7	14	9	5
J. INFORMATION AND COMMUNICATION	10	8	2	4	3	1	2	1	1
K. FINANCE AND INSURANCE	1	-	1	1	-	1	-	-	-
L. REAL ESTATE	1	1	-	-	-	-	-	-	-
M. PROFESSIONAL, SCIENTIFIC AND TECHNICAL	7	4	3	1	-	1	2	2	-
N. ADMINISTRATION AND SUPPORT	27	19	8	5	2	3	3	2	1
O. PUBLIC ADMINISTRATION	22	11	11	1	1	-	1	1	-
P. EDUCATION	15	8	7	-	-	-	2	-	2
Q. HEALTH AND SOCIAL WORK	10	3	7	-	-	-	1	1	-
R. ARTS, ENTERTAINMENT AND RECREATION	20	15	5	6	6	-	5	2	3
S. OTHER SERVICE ACTIVITIES	48	40	8	6	4	2	7	6	1
T. HOUSEHOLD ACTIVITIES	264	55	209	31	14	17	44	13	31
U. EXTRATERRITORIAL ORGANIZATIONS	1	-	1	-	-	-	-	-	-

¹ Industry is based on ISIC sections. Section A is further divided into ISIC Divisions

**TABLE 7.11:
POPULATION AGED 15 AND OVER WITH SECONDARY EMPLOYMENT BY INDUSTRY
OF SECONDARY JOB, SEX AND AGE, SAMOA, 2020**

INDUSTRY OF SECONDARY JOB ¹	AGED 35-44			AGED 45-54			AGED 55-64			AGED 65 AND OVER		
	PER- SONS	SEX		PER- SONS	SEX		PER- SONS	SEX		PER- SONS	SEX	
		MALES	FE- MALES		MALES	FE- MALES		MALES	FE- MALES		MALES	FE- MALES
TOTAL POPULATION WITH SECONDARY EMPLOYMENT	5,085	3,462	1,623	4,933	3,382	1,551	2,852	1,824	1,028	1,191	691	500
A. AGRICULTURE, FORESTRY AND FISH- ING	4,869	3,349	1,520	4,720	3,269	1,451	2,699	1,748	951	1,123	664	459
01 CROP AND ANIMAL PRODUCTION, HUNTING AND RELATED SERVICE ACTIVITIES	4,503	2,995	1,508	4,371	2,935	1,436	2,550	1,607	943	1,072	616	456
02 FORESTRY AND LOGGING	-	-	-	2	1	1	1	1	-	-	-	-
03 FISHING AND AQUACULTURE	366	354	12	347	333	14	148	140	8	51	48	3
B. MINING AND QUARRYING	-	-	-	-	-	-	-	-	-	-	-	-
C. MANUFACTURING	19	10	9	24	8	16	13	5	8	8	3	5
D. ELECTRICITY SUPPLY	1	1	-	-	-	-	-	-	-	-	-	-
E. WATER SUPPLY AND SEWERAGE	1	1	-	-	-	-	1	1	-	-	-	-
F. CONSTRUCTION	22	22	-	28	27	1	17	17	-	4	4	-
G. WHOLESALE/RETAIL TRADE, MOTOR VEHICLE REPAIR	55	26	29	48	30	18	32	12	20	8	6	2
H. TRANSPORTATION AND STORAGE	14	13	1	16	16	-	5	5	-	2	2	-
I. ACCOMMODATION AND FOOD SERVICES	13	5	8	6	3	3	7	5	2	2	1	1
J. INFORMATION AND COMMUNICATION	2	2	-	2	2	-	-	-	-	-	-	-
K. FINANCE AND INSURANCE	-	-	-	-	-	-	-	-	-	-	-	-
L. REAL ESTATE	-	-	-	-	-	-	-	-	-	1	1	-
M. PROFESSIONAL, SCIENTIFIC AND TECHNICAL	1	-	1	1	-	1	1	1	-	1	1	-
N. ADMINISTRATION AND SUPPORT	9	8	1	5	4	1	5	3	2	-	-	-
O. PUBLIC ADMINISTRATION	1	-	1	7	2	5	9	5	4	3	2	1
P. EDUCATION	-	-	-	6	3	3	5	4	1	2	1	1
Q. HEALTH AND SOCIAL WORK	2	-	2	2	2	-	2	-	2	3	-	3
R. ARTS, ENTERTAINMENT AND RECREATION	3	3	-	3	2	1	1	-	1	2	2	-
S. OTHER SERVICE ACTIVITIES	11	10	1	9	9	-	13	10	3	2	1	1
T. HOUSEHOLD ACTIVITIES	62	12	50	55	5	50	42	8	34	30	3	27
U. EXTRATERRITORIAL ORGANIZATIONS	-	-	-	1	-	1	-	-	-	-	-	-

¹ Industry is based on ISIC sections. Section A is further divided into ISIC Divisions
Source: Samoa Bureau of Statistics

**TABLE 7.12:
POPULATION AGED 15 AND OVER WITH SECONDARY EMPLOYMENT BY OCCUPATION
OF SECONDARY JOB, SEX AND AGE, SAMOA, 2020**

OCCUPATION OF SECONDARY JOB ¹	AGED 15 AND OVER			AGED 15-24			AGED 25-34		
	PERSONS	SEX		PERSONS	SEX		PERSONS	SEX	
		MALES	FEMALES		MALES	FEMALES		MALES	FE- MALES
TOTAL POPULATION WITH SECONDARY EMPLOYMENT	23,179	15,955	7,224	4,483	3,452	1,031	4,635	3,144	1,491
0-ARMED FORCES OCCUPATIONS	-	-	-	-	-	-	-	-	-
1-MANAGERS	70	45	25	1	-	1	9	4	5
2-PROFESSIONALS	68	49	19	6	5	1	7	6	1
3-TECHNICIANS AND ASSOCIATE PROFESSIONALS	29	22	7	6	6	-	4	3	1
4-CLERICAL SUPPORT WORKERS	13	3	10	6	1	5	4	1	3
5-SERVICES AND SALES WORKERS	237	100	137	62	28	34	43	19	24
6-SKILLED AGRICULTURAL, FORESTRY AND FISHERY WORKERS	21,762	15,115	6,647	4,131	3,199	932	4,357	2,978	1,379
- MARKET-ORIENTED AGRICUL- TURAL WORKERS	244	143	101	47	39	8	49	28	21
- MARKET-ORIENTED FISHERY/ HUNTING WORKERS	112	107	5	19	19	-	26	25	1
- MARKET-ORIENTED FORESTRY WORKERS	5	2	3	-	-	-	-	-	-
- SUBSISTENCE FARMERS	19,923	13,443	6,480	3,786	2,870	916	3,947	2,604	1,343
- SUBSISTENCE FISHERS/HUNTERS	1,478	1,420	58	279	271	8	335	321	14
7-CRAFT AND RELATED TRADES WORKERS	403	195	208	56	37	19	75	36	39
8-PLANT AND MACHINE OPERATORS AND ASSEMBLERS	43	38	5	5	3	2	9	8	1
9-ELEMENTARY OCCUPATIONS	554	388	166	210	173	37	127	89	38
- AGRICULTURAL WORKERS	409	305	104	176	150	26	95	67	28
- FISHERY WORKERS	42	40	2	17	17	-	8	7	1
- FORESTRY WORKERS	1	1	-	-	-	-	-	-	-
- OTHER ELEMENTARY WORKERS	102	42	60	17	6	11	24	15	9

**TABLE 7.12:
POPULATION AGED 15 AND OVER WITH SECONDARY EMPLOYMENT BY OCCUPATION OF
SECONDARY JOB, SEX AND AGE, SAMOA, 2020**

OCCUPATION OF SECONDARY JOB ¹	AGED 35-44			AGED 45-54			AGED 55-64			AGED 65 AND OVER		
	PERSONS	SEX		PER- SONS	SEX		PER- SONS	SEX		PERSONS	SEX	
		MALES	FEMALES		MALES	FEMALES		MALES	FEMALES		MALES	FEMALES
TOTAL POPULATION WITH SECONDARY EMPLOYMENT	5,085	3,462	1,623	4,933	3,382	1,551	2,852	1,824	1,028	1,191	691	500
0-ARMED FORCES OCCUPA- TIONS	-	-	-	-	-	-	-	-	-	-	-	-
1-MANAGERS	16	9	7	14	9	5	19	14	5	11	9	2
2-PROFESSIONALS	14	11	3	18	10	8	18	14	4	5	3	2
3-TECHNICIANS AND ASSO- CIATE PROFESSIONALS	5	4	1	7	6	1	3	2	1	4	1	3
4-CLERICAL SUPPORT WORK- ERS	-	-	-	1	1	-	-	-	-	2	-	2
5-SERVICES AND SALES WORK- ERS	53	19	34	37	18	19	32	9	23	10	7	3
6-SKILLED AGRICULTURAL, FORESTRY AND FISHERY WORKERS	4,801	3,296	1,505	4,674	3,238	1,436	2,687	1,743	944	1,112	661	451
- MARKET-ORIENTED AG- RICULTURAL WORKERS	51	23	28	51	22	29	32	22	10	14	9	5
- MARKET-ORIENTED FISHERY/ HUNTING WORKERS	24	22	2	26	24	2	13	13	-	4	4	-
- MARKET-ORIENTED FORESTRY WORKERS	1	-	1	-	-	-	3	2	1	1	-	1
- SUBSISTENCE FARMERS	4,382	2,919	1,463	4,272	2,879	1,393	2,493	1,569	924	1,043	602	441
- SUBSISTENCE FISHERS/ HUNTERS	343	332	11	325	313	12	146	137	9	50	46	4
7-CRAFT AND RELATED TRADES WORKERS	88	46	42	96	42	54	59	28	31	29	6	23
8-PLANT AND MACHINE OP- ERATORS AND ASSEMBLERS	10	10	-	15	15	-	4	2	2	-	-	-
9-ELEMENTARY OCCUPATIONS	98	67	31	71	43	28	30	12	18	18	4	14
- AGRICULTURAL WORKERS	69	52	17	42	27	15	16	6	10	11	3	8
- FISHERY WORKERS	7	6	1	7	7	-	3	3	-	-	-	-
- FORESTRY WORKERS	-	-	-	-	-	-	1	1	-	-	-	-
- OTHER ELEMENTARY WORKERS	22	9	13	22	9	13	10	2	8	7	1	6

¹ Occupation is based on ISCO major groups. Major groups 06 and 09 are further disaggregated based on ISCO sub-major, minor and unit groups

Source: Samoa Bureau of Statistics

**TABLE 7.13:
POPULATION AGED 15 AND OVER BY SEX, MAIN JOB, SECONDARY ACTIVITY AND
DISTRICT, 2020**

DISTRICT/SEX	SECONDARY ACTIVITY			SECONDARY ACTIVITY			SECONDARY ACTIVITY			SECONDARY ACTIVITY		
	MAIN JOB IN AGRICUL- TURAL, FOR- ESTRY AND FISHING INDUSTRY	EMPLOYED IN AGRICUL- TURAL, FOREST- RY AND FISHING INDUSTRY	EM- PLOYED IN OTHER INDUS- TRY	NOT EM- PLOYED OR NO SECOND- ARY AC- TIVITY	MAIN JOB IN OTHER INDUS- TRY	EM- PLOYED IN AG- RICUL- TURAL, FOREST- RY AND FISHING INDUS- TRY	EMPLOYED IN OTHER INDUSTRY	NOT EM- PLOYED OR NO SEC- ONDARY ACTIV- ITY	MAIN ACTIVI- TY NOT EM- PLOYED	EMPLOYED IN AGRICULTURAL, FORESTRY AND FISHING INDUSTRY	EMPLOYED IN OTHER INDUSTRY	NOT EMPLOYED OR NO SECONDARY ACTIVITY
		4,089	267	22,082	34,800	9,518	284	24,998	54,459	8,580	441	45,438
SAMOA												
MALE	2,2,150	3,853	18,065	21,143	8,402	199	12,542	14,751	3,181	88	11,482	
FEMALE	4,288	236	4,017	13,657	1,116	85	12,456	39,708	5,399	353	33,956	
UPOLO												
MALE	18,736	3,044	15,515	30,346	8,318	239	21,789	41,711	7,679	339	33,693	
FEMALE	15,063	2,828	12,082	18,520	7,266	170	11,084	11,818	2,817	79	8,922	
	3,673	216	3,433	11,826	1,052	69	10,705	29,893	4,862	260	24,771	
APIA URBAN AREA												
MALE	1,543	56	1,471	9,842	1,760	84	7,998	10,126	2,108	80	7,938	
FEMALE	1,159	47	1,097	5,698	1,508	59	4,131	3,685	991	35	2,659	
	384	9	374	4,144	252	25	3,867	6,441	1,117	45	5,279	
VAIMAUGA 2												
MALE	209	6	199	1,713	328	16	1,369	1,686	373	15	1,298	
FEMALE	166	5	157	970	272	12	686	627	181	6	440	
	43	1	42	743	56	4	683	1,059	192	9	858	
VAIMAUGA 3												
MALE	520	12	500	2,804	480	23	2,301	3,065	666	26	2,373	
FEMALE	424	9	408	1,636	418	18	1,200	1,092	320	9	763	
	96	3	92	1,168	62	5	1,101	1,973	346	17	1,610	

**TABLE 7.13:
POPULATION AGED 15 AND OVER BY SEX, MAIN JOB, SECONDARY ACTIVITY AND
DISTRICT, 2020**

DISTRICT/SEX	MAIN JOB IN AGRICULTURAL, FORESTRY AND FISHING INDUSTRY		SECONDARY ACTIVITY			SECONDARY ACTIVITY			SECONDARY ACTIVITY			SECONDARY ACTIVITY		
	EMPLOYED IN AGRICULTURAL, FORESTRY AND FISHING INDUSTRY	EM- PLOYED IN OTHER INDUS- TRY	NOT EM- PLOYED OR NO SECOND- ARY AC- TIVITY	MAIN JOB IN OTHER INDUS- TRY	EM- PLOYED IN AG- RICUL- TURAL, FOREST- RY AND FISHING INDUS- TRY	EMPLOYED IN OTHER INDUSTRY	NOT EM- PLOYED OR NO SEC- ONDARY ACTIV- ITY	MAIN ACTIVI- TY NOT EM- PLOYED	EMPLOYED IN AGRICULTURAL, FORESTRY AND FISHING INDUSTRY	EMPLOYED IN OTHER INDUSTRY	NOT EMPLOYED OR NO SECONDARY ACTIVITY	SECONDARY ACTIVITY		
												EM- PLOYED IN AG- RICUL- TURAL, FOREST- RY AND FISHING INDUS- TRY	EMPLOYED IN OTHER INDUSTRY	NOT EM- PLOYED OR NO SEC- ONDARY ACTIV- ITY
VAIMAUGA 4	231	4	1	226	1,985	245	16	1,724	1,886	219	12	1,655		
MALE	156	4	1	151	1,141	213	6	922	721	103	5	613		
FEMALE	75	-	-	75	844	32	10	802	1,165	116	7	1,042		
FALEATA 1	583	34	3	546	3,340	707	29	2,604	3,489	850	27	2,612		
MALE	413	29	3	381	1,951	605	23	1,323	1,245	387	15	843		
FEMALE	170	5	-	165	1,389	102	6	1,281	2,244	463	12	1,769		
NORTH WEST														
UPOLU	8,288	791	95	7,402	14,861	4,593	119	10,149	18,432	3,686	128	14,618		
MALE	6,258	673	81	5,504	9,377	3,982	89	5,306	5,157	1,166	37	3,954		
FEMALE	2,030	118	14	1,898	5,484	611	30	4,843	13,275	2,520	91	10,664		
VAIMAUGA 1	699	118	7	574	1,949	725	16	1,208	2,297	578	14	1,705		
MALE	617	103	6	508	1,185	608	14	563	644	186	4	454		
FEMALE	82	15	1	66	764	117	2	645	1,653	392	10	1,251		
FALEATA 2	752	28	11	713	2,817	601	26	2,190	3,010	321	35	2,654		
MALE	545	27	9	509	1,741	539	15	1,187	960	125	13	822		
FEMALE	207	1	2	204	1,076	62	11	1,003	2,050	196	22	1,832		

**TABLE 7.13:
POPULATION AGED 15 AND OVER BY SEX, MAIN JOB, SECONDARY ACTIVITY AND
DISTRICT, 2020**

DISTRICT/SEX	MAIN JOB IN AGRICULTURAL, FORESTRY AND FISHING INDUSTRY		SECONDARY ACTIVITY				SECONDARY ACTIVITY			SECONDARY ACTIVITY			SECONDARY ACTIVITY		
	EMPLOYED IN AGRICULTURAL, FORESTRY AND FISHING INDUSTRY	EM- EMPLOYED IN OTHER INDUS- TRY	NOT EM- PLOYED OR NO SECOND- ARY AC- TIVITY	MAIN JOB IN OTHER INDUS- TRY	EM- PLOYED IN AG- RICUL- TURAL, FOREST- RY AND FISHING INDUS- TRY	EMPLOYED IN OTHER INDUS- TRY	NOT EM- PLOYED OR NO SEC- ONDARY ACTIV- ITY	MAIN ACTIVI- TY NOT EM- PLOYED	EMPLOYED IN AGRICULTURAL, FORESTRY AND FISHING INDUSTRY	EMPLOYED IN OTHER INDUSTRY	NOT EMPLOYED OR NO SECONDARY ACTIVITY	SECONDARY ACTIVITY			
												EM- PLOYED IN AG- RICUL- TURAL, FOREST- RY AND FISHING INDUS- TRY	EMPLOYED IN OTHER INDUS- TRY	NOT EM- PLOYED OR NO SEC- ONDARY ACTIV- ITY	MAIN ACTIVI- TY NOT EM- PLOYED
FALEATA 3	451	9	2	440	2,444	512	20	1,912	2,153	170	12	1,971			
MALE	340	8	1	331	1,453	443	17	993	693	76	7	610			
FEMALE	111	1	1	109	991	69	3	919	1,460	94	5	1,361			
FALEATA 4	319	20	4	295	785	178	9	598	981	122	6	853			
MALE	270	19	4	247	517	159	9	349	249	37	4	208			
FEMALE	49	1	-	48	268	19	-	249	732	85	2	645			
SAGAGA 1	653	99	13	541	1,812	627	8	1,177	1,966	422	21	1,523			
MALE	534	82	11	441	1,183	537	4	642	520	110	3	407			
FEMALE	119	17	2	100	629	90	4	535	1,446	312	18	1,116			
SAGAGA 2	805	107	13	685	1,189	532	12	645	1,595	495	15	1,085			
MALE	661	92	12	557	798	460	11	327	365	92	2	271			
FEMALE	144	15	1	128	391	72	1	318	1,230	403	13	814			
SAGAGA 3	929	62	9	858	890	271	10	609	1,193	231	6	956			
MALE	645	50	9	586	541	236	7	298	332	92	1	239			
FEMALE	284	12	-	272	349	35	3	311	861	139	5	717			

**TABLE 7.13:
POPULATION AGED 15 AND OVER BY SEX, MAIN JOB, SECONDARY ACTIVITY AND
DISTRICT, 2020**

DISTRICT/SEX	SECONDARY ACTIVITY			SECONDARY ACTIVITY			SECONDARY ACTIVITY			SECONDARY ACTIVITY		
	MAIN JOB IN AGRICUL- TURAL, FOR- ESTRY AND FISHING INDUSTRY	EMPLOYED IN AGRICUL- TURAL, FOREST- RY AND FISHING INDUSTRY	EM- PLOYED IN OTHER INDUS- TRY	NOT EM- PLOYED OR NO SECOND- ARY AC- TIVITY	MAIN JOB IN OTHER INDUS- TRY	EM- PLOYED IN AG- RICUL- TURAL, FOREST- RY AND FISHING INDUS- TRY	EMPLOYED IN OTHER INDUSTRY	NOT EM- PLOYED OR NO SEC- ONDARY ACTIV- ITY	MAIN ACTIVI- TY NOT EM- PLOYED	EMPLOYED IN AGRICULTURAL, FORESTRY AND FISHING INDUSTRY	EMPLOYED IN OTHER INDUSTRY	NOT EMPLOYED OR NO SECONDARY ACTIVITY
		52	13	733	918	316	8	594	1,410	242	11	1,157
SAGAGA 4	798	52	13	733	918	316	8	594	1,410	242	11	1,157
MALE	598	43	12	543	607	280	6	321	391	79	1	311
FEMALE	200	9	1	190	311	36	2	273	1,019	163	10	846
AANA ALOFI 1	865	63	14	788	550	228	5	317	922	276	3	643
MALE	596	54	10	532	371	196	3	172	236	81	1	154
FEMALE	269	9	4	256	179	32	2	145	686	195	2	489
AANA ALOFI 2	470	64	2	404	299	129	2	168	547	160	-	387
MALE	330	50	2	278	190	109	1	80	156	62	-	94
FEMALE	140	14	-	126	109	20	1	88	391	98	-	293
AANA ALOFI 3	601	68	3	530	463	180	-	283	897	255	2	640
MALE	409	56	1	352	309	164	-	145	254	95	-	159
FEMALE	192	12	2	178	154	16	-	138	643	160	2	481
AANA ALOFI 4	946	101	4	841	745	294	3	448	1,461	414	3	1,044
MALE	713	89	4	620	482	251	2	229	357	131	1	225
FEMALE	233	12	-	221	263	43	1	219	1,104	283	2	819

**TABLE 7.13:
POPULATION AGED 15 AND OVER BY SEX, MAIN JOB, SECONDARY ACTIVITY AND
DISTRICT, 2020**

DISTRICT/SEX	MAIN JOB		SECONDARY ACTIVITY				SECONDARY ACTIVITY			SECONDARY ACTIVITY			SECONDARY ACTIVITY				
	IN AGRICULTURAL, FORESTRY AND FISHING INDUSTRY	EMPLOYED IN AGRICULTURAL, FORESTRY AND FISHING INDUSTRY	EM-EMPLOYED IN OTHER INDUSTRY	NOT EMPLOYED OR NO SECONDARY ACTIVITY	MAIN JOB IN OTHER INDUSTRY	EM-EMPLOYED IN AGRICULTURAL, FORESTRY AND FISHING INDUSTRY	EM-EMPLOYED IN OTHER INDUSTRY	NOT EMPLOYED OR NO SECONDARY ACTIVITY	EM-EMPLOYED IN AGRICULTURAL, FORESTRY AND FISHING INDUSTRY	EM-EMPLOYED IN OTHER INDUSTRY	NOT EMPLOYED OR NO SECONDARY ACTIVITY	EM-EMPLOYED IN AGRICULTURAL, FORESTRY AND FISHING INDUSTRY	EM-EMPLOYED IN OTHER INDUSTRY	NOT EMPLOYED OR NO SECONDARY ACTIVITY	EM-EMPLOYED IN AGRICULTURAL, FORESTRY AND FISHING INDUSTRY	EM-EMPLOYED IN OTHER INDUSTRY	NOT EMPLOYED OR NO SECONDARY ACTIVITY
REST OF UPOLU	8,905	2,197	66	6,642	5,643	1,965	36	3,642	13,153	1,885	131	11,137	1,885	131	11,137		
MALE	7,646	2,108	57	5,481	3,445	1,776	22	1,647	2,976	660	7	2,309	660	7	2,309		
FEMALE	1,259	89	9	1,161	2,198	189	14	1,995	10,177	1,225	124	8,828	1,225	124	8,828		
AIGA I LE TAI	1,035	210	7	818	743	276	4	463	1,614	311	11	1,292	311	11	1,292		
MALE	863	197	7	659	499	248	2	249	367	92	1	274	92	1	274		
FEMALE	172	13	-	159	244	28	2	214	1,247	219	10	1,018	219	10	1,018		
FALELATAI MA																	
SAMATAU	513	82	9	422	373	115	1	257	1,006	176	13	817	176	13	817		
MALE	476	81	9	386	218	105	1	112	253	55	-	198	55	-	198		
FEMALE	37	1	-	36	155	10	-	145	753	121	13	619	121	13	619		
LEFAGA MA FALEATAU																	
SEELA	748	114	6	628	539	176	8	355	1,153	252	3	898	252	3	898		
MALE	641	111	6	524	333	150	6	177	254	67	-	187	67	-	187		
FEMALE	107	3	-	104	206	26	2	178	899	185	3	711	185	3	711		
SAFATA 1	713	105	9	599	461	138	1	322	1,184	207	8	969	207	8	969		
MALE	625	101	9	515	308	125	1	182	270	63	1	206	63	1	206		
FEMALE	88	4	-	84	153	13	-	140	914	144	7	763	144	7	763		

**TABLE 7.13:
POPULATION AGED 15 AND OVER BY SEX, MAIN JOB, MAIN JOB, SECONDARY ACTIVITY AND
DISTRICT, 2020**

DISTRICT/SEX	MAIN JOB IN AGRICUL- TURAL, FOR- ESTRY AND FISHING INDUSTRY	SECONDARY ACTIVITY			SECONDARY ACTIVITY			SECONDARY ACTIVITY			SECONDARY ACTIVITY		
		EMPLOYED IN AGRICUL- TURAL, FOREST- RY AND FISHING INDUSTRY	EM- PLOYED IN OTHER INDUS- TRY	NOT EM- PLOYED OR NO SECOND- ARY AC- TIVITY	MAIN JOB IN OTHER INDUS- TRY	EM- PLOYED IN AG- RICUL- TURAL, FOREST- RY AND FISHING INDUS- TRY	EMPLOYED IN OTHER INDUSTRY	NOT EM- PLOYED OR NO SEC- ONDARY ACTIV- ITY	MAIN ACTIVI- TY NOT EM- PLOYED	EMPLOYED IN AGRICULTURAL, FORESTRY AND FISHING INDUSTRY	EMPLOYED IN OTHER INDUSTRY	NOT EMPLOYED OR NO SECONDARY ACTIVITY	
SAFATA 2	555	98	-	457	350	108	4	238	946	99	3	844	
MALE	497	94	-	403	227	98	3	126	208	28	1	179	
FEMALE	58	4	-	54	123	10	1	112	738	71	2	665	
SIUMU	417	51	3	363	338	124	2	212	686	61	4	621	
MALE	359	50	3	306	207	111	1	95	153	22	-	131	
FEMALE	58	1	-	57	131	13	1	117	533	39	4	490	
FALEALILI 1	736	259	1	476	335	130	-	205	952	125	6	821	
MALE	624	252	1	371	190	120	-	70	195	48	-	147	
FEMALE	112	7	-	105	145	10	-	135	757	77	6	674	
FALEALILI 2	293	92	4	197	161	50	1	110	353	69	6	278	
MALE	261	90	3	168	93	47	1	45	65	29	1	35	
FEMALE	32	2	1	29	68	3	-	65	288	40	5	243	
LOTOFAGA	422	173	5	244	163	65	5	93	464	90	11	363	
MALE	345	166	4	175	84	57	1	26	94	34	-	60	
FEMALE	77	7	1	69	79	8	4	67	370	56	11	303	

**TABLE 7.13:
POPULATION AGED 15 AND OVER BY SEX, MAIN JOB, SECONDARY ACTIVITY AND
DISTRICT, 2020**

DISTRICT/SEX	SECONDARY ACTIVITY			SECONDARY ACTIVITY			SECONDARY ACTIVITY			SECONDARY ACTIVITY		
	MAIN JOB IN AGRICUL- TURAL, FOR- ESTRY AND FISHING INDUSTRY	EMPLOYED IN AGRICUL- TURAL, FOREST- RY AND FISHING INDUSTRY	EM- PLOYED IN OTHER INDUS- TRY	NOT EM- PLOYED OR NO SECOND- ARY AC- TIVITY	MAIN JOB IN OTHER INDUS- TRY	EM- PLOYED IN AG- RICUL- TURAL, FOREST- RY AND FISHING INDUS- TRY	EMPLOYED IN OTHER INDUSTRY	NOT EM- PLOYED OR NO SEC- ONDARY ACTIV- ITY	MAIN ACTIVI- TY NOT EM- PLOYED	EMPLOYED IN AGRICULTURAL, FORESTRY AND FISHING INDUSTRY	EMPLOYED IN OTHER INDUSTRY	NOT EMPLOYED OR NO SECONDARY ACTIVITY
LEPA	306	166	4	136	168	73	-	95	327	67	9	251
MALE	236	147	2	87	96	64	-	32	77	34	-	43
FEMALE	70	19	2	49	72	9	-	63	250	33	9	208
ALEIPATA ITUPA I	276	112	3	161	170	56	1	113	321	42	8	271
MALE	239	106	2	131	80	49	1	30	79	20	-	59
FEMALE	37	6	1	30	90	7	-	83	242	22	8	212
ALEIPATA ITUPA I	815	190	7	618	345	116	2	227	1,158	117	19	1,022
MALE	726	184	6	536	196	102	-	94	267	50	1	216
FEMALE	89	6	1	82	149	14	2	133	891	67	18	806
VAA O FONOTI	324	134	1	189	127	53	3	71	387	38	8	341
MALE	278	131	1	146	76	51	2	23	73	18	2	53
FEMALE	46	3	-	43	51	2	1	48	314	20	6	288
ANOAMAA 1	847	227	2	618	606	234	3	369	1,244	105	17	1,122
MALE	706	220	1	485	394	221	3	170	309	49	-	260
FEMALE	141	7	1	133	212	13	-	199	935	56	17	862

TABLE 7.13:

POPULATION AGED 15 AND OVER BY SEX, MAIN JOB, SECONDARY ACTIVITY AND DISTRICT, 2020

DISTRICT/SEX	MAIN JOB IN AGRICULTURAL, FORESTRY AND FISHING INDUSTRY	SECONDARY ACTIVITY			SECONDARY ACTIVITY			SECONDARY ACTIVITY			SECONDARY ACTIVITY		
		EMPLOYED IN AGRICULTURAL, FORESTRY AND FISHING INDUSTRY	EM- PLOYED IN OTHER INDUS- TRY	NOT EM- PLOYED OR NO SECOND- ARY AC- TIVITY	MAIN JOB IN OTHER INDUS- TRY	EM- PLOYED IN AGRICUL- TURAL, FOREST- RY AND FISHING INDUS- TRY	EMPLOYED IN OTHER INDUSTRY	NOT EM- PLOYED OR NO SEC- ONDARY ACTIV- ITY	MAIN ACTIVI- TY NOT EM- PLOYED	EMPLOYED IN AGRICULTURAL, FORESTRY AND FISHING INDUSTRY	EMPLOYED IN OTHER INDUSTRY	NOT EMPLOYED OR NO SECONDARY ACTIVITY	
													EM- PLOYED IN AGRICUL- TURAL, FOREST- RY AND FISHING INDUS- TRY
ANOAMAA 2	905	184	5	716	764	251	1	512	1,358	126	5	1,227	
MALE	770	178	3	589	444	228	-	216	312	51	-	261	
FEMALE	135	6	2	127	320	23	1	296	1,046	75	5	966	
SAVAII	7,702	1,045	90	6,567	4,454	1,200	45	3,209	12,748	901	102	11,745	
MALE	7,087	1,025	79	5,983	2,623	1,136	29	1,458	2,933	364	9	2,560	
FEMALE	615	20	11	584	1,831	64	16	1,751	9,815	537	93	9,185	
FAASALELEAGA 1	524	69	10	445	642	184	7	451	945	73	30	842	
MALE	439	67	8	364	400	171	4	225	228	35	-	193	
FEMALE	85	2	2	81	242	13	3	226	717	38	30	649	
FAASALELEAGA 2	624	99	11	514	521	132	4	385	932	77	7	848	
MALE	530	96	10	424	302	124	4	174	236	34	1	201	
FEMALE	94	3	1	90	219	8	-	211	696	43	6	647	

**TABLE 7.13:
POPULATION AGED 15 AND OVER BY SEX, MAIN JOB, SECONDARY ACTIVITY AND
DISTRICT, 2020**

DISTRICT/SEX	SECONDARY ACTIVITY			SECONDARY ACTIVITY			SECONDARY ACTIVITY			SECONDARY ACTIVITY		
	MAIN JOB IN AGRICUL- TURAL, FOR- ESTRY AND FISHING INDUSTRY	EMPLOYED IN AGRICUL- TURAL, FOREST- RY AND FISHING INDUSTRY	EM- PLOYED IN OTHER INDUS- TRY	NOT EM- PLOYED OR NO SECOND- ARY AC- TIVITY	MAIN JOB IN OTHER INDUS- TRY	EM- PLOYED IN AG- RICUL- TURAL, FOREST- RY AND FISHING INDUS- TRY	EMPLOYED IN OTHER INDUSTRY	NOT EM- PLOYED OR NO SEC- ONDARY ACTIV- ITY	MAIN ACTIVI- TY NOT EM- PLOYED	EMPLOYED IN AGRICULTURAL, FORESTRY AND FISHING INDUSTRY	EMPLOYED IN OTHER INDUSTRY	NOT EMPLOYED OR NO SECONDARY ACTIVITY
FAASALELEAGA 3	458	121	4	333	454	140	9	305	778	64	4	710
MALE	403	120	4	279	261	135	6	120	196	40	-	156
FEMALE	55	1	-	54	193	5	3	185	582	24	4	554
FAASALELEAGA 4	473	123	13	337	394	119	1	274	875	67	4	804
MALE	430	120	13	297	236	115	-	121	221	36	1	184
FEMALE	43	3	-	40	158	4	1	153	654	31	3	620
FAASALELEAGA 5	257	46	4	207	229	80	4	145	515	25	1	489
MALE	237	45	2	190	148	79	2	67	122	17	1	104
FEMALE	20	1	2	17	81	1	2	78	393	8	-	385
GAGAEMAUGA 1	485	72	3	410	147	32	-	115	754	49	2	703
MALE	473	72	3	398	73	31	-	42	148	12	-	136
FEMALE	12	-	-	12	74	1	-	73	606	37	2	567
GAGAEMAUGA 2	305	47	3	255	153	46	-	107	507	38	-	469
MALE	297	47	3	247	80	43	-	37	111	8	-	103
FEMALE	8	-	-	8	73	3	-	70	396	30	-	366

TABLE 7.13:

POPULATION AGED 15 AND OVER BY SEX, MAIN JOB, SECONDARY ACTIVITY AND DISTRICT, 2020

DISTRICT/SEX	MAIN JOB IN AGRICULTURAL, FORESTRY AND FISHING INDUSTRY	SECONDARY ACTIVITY				SECONDARY ACTIVITY			SECONDARY ACTIVITY			SECONDARY ACTIVITY		
		EMPLOYED IN AGRICULTURAL, FORESTRY AND FISHING INDUSTRY	EM- PLOYED IN OTHER INDUS- TRY	NOT EM- PLOYED OR NO SECOND- ARY AC- TIVITY	MAIN JOB IN OTHER INDUS- TRY	EM- PLOYED IN AGRI- CULTURAL, FOREST- RY AND FISHING INDUS- TRY	EMPLOYED IN OTHER INDUSTRY	NOT EM- PLOYED OR NO SEC- ONDARY ACTIV- ITY	MAIN ACTIVI- TY NOT EM- PLOYED	EMPLOYED IN AGRICULTURAL, FORESTRY AND FISHING INDUSTRY	EMPLOYED IN OTHER INDUSTRY	NOT EMPLOYED OR NO SECONDARY ACTIVITY		
GAGAIFOMAUGA 1	250	48	1	201	132	31	2	99	442	32	1	409		
MALE	239	48	1	190	70	30	1	39	99	11	-	88		
FEMALE	11	-	-	11	62	1	1	60	343	21	1	321		
GAGAIFOMAUGA 2	347	56	1	290	117	33	1	83	590	41	-	549		
MALE	345	56	1	288	70	31	1	38	125	10	-	115		
FEMALE	2	-	-	2	47	2	-	45	465	31	-	434		
GAGAIFOMAUGA 3	236	51	4	181	82	30	-	52	416	36	6	374		
MALE	225	49	4	172	43	27	-	16	89	7	-	82		
FEMALE	11	2	-	9	39	3	-	36	327	29	6	292		
VAISIGANO 1	331	43	2	286	184	63	-	121	591	50	4	537		
MALE	320	43	-	277	108	57	-	51	136	14	1	121		
FEMALE	11	-	2	9	76	6	-	70	455	36	3	416		
VAISIGANO 2	292	26	1	265	81	16	1	64	474	28	3	443		
MALE	279	26	1	252	55	16	1	38	98	10	-	88		
FEMALE	13	-	-	13	26	-	-	26	376	18	3	355		

**TABLE 7.13:
POPULATION AGED 15 AND OVER BY SEX, MAIN JOB, MAIN JOB, SECONDARY ACTIVITY AND
DISTRICT, 2020**

DISTRICT/SEX	MAIN JOB IN AGRICULTURAL, FORESTRY AND FISHING INDUSTRY	SECONDARY ACTIVITY			SECONDARY ACTIVITY			SECONDARY ACTIVITY			SECONDARY ACTIVITY		
		EMPLOYED IN AGRICULTURAL, FORESTRY AND FISHING INDUSTRY	EM- PLOYED IN OTHER INDUS- TRY	NOT EM- PLOYED OR NO SECOND- ARY AC- TIVITY	MAIN JOB IN OTHER INDUS- TRY	EM- PLOYED IN AGRI- CULTURAL, FOREST- RY AND FISHING INDUS- TRY	EMPLOYED IN OTHER INDUSTRY	NOT EM- PLOYED OR NO SEC- ONDARY ACTIV- ITY	MAIN ACTIV- ITY NOT EM- PLOYED	EMPLOYED IN AGRICULTURAL, FORESTRY AND FISHING INDUSTRY	EMPLOYED IN OTHER INDUSTRY	NOT EMPLOYED OR NO SECONDARY ACTIVITY	
FALEALUPO	223	18	1	204	54	12	-	42	301	27	4	270	
MALE	214	17	1	196	31	12	-	19	53	4	-	49	
FEMALE	9	1	-	8	23	-	-	23	248	23	4	221	
ALATAUA SISIFO	330	39	3	288	79	25	-	54	479	35	3	441	
MALE	317	38	3	276	51	25	-	26	90	10	-	80	
FEMALE	13	1	-	12	28	-	-	28	389	25	3	361	
SALEGA 1	367	9	2	356	90	27	-	63	607	47	1	559	
MALE	358	9	2	347	55	22	-	33	141	12	-	129	
FEMALE	9	-	-	9	35	5	-	30	466	35	1	430	
SALEGA 2	296	4	2	290	75	8	1	66	437	26	2	409	
MALE	284	4	2	278	36	8	-	28	103	12	-	91	
FEMALE	12	-	-	12	39	-	1	38	334	14	2	318	
PALAU LI 1	554	40	2	512	266	63	2	201	1,060	66	10	984	
MALE	522	39	2	481	166	58	2	106	245	27	1	217	
FEMALE	32	1	-	31	100	5	-	95	815	39	9	767	

TABLE 7.13:

POPULATION AGED 15 AND OVER BY SEX, MAIN JOB, MAIN JOB, SECONDARY ACTIVITY AND DISTRICT, 2020

DISTRICT/SEX	MAIN JOB IN AGRICULTURAL, FORESTRY AND FISHING INDUSTRY	SECONDARY ACTIVITY			MAIN JOB IN OTHER INDUS- TRY	SECONDARY ACTIVITY			MAIN ACTIVI- TY NOT EM- PLOYED	SECONDARY ACTIVITY			NOT EMPLOYED OR NO SECONDARY ACTIVITY		
		EMPLOYED IN AGRICULTURAL, FORESTRY AND FISHING INDUSTRY	EM- PLOYED IN OTHER INDUS- TRY	NOT EM- PLOYED OR NO SECOND- ARY AC- TIVITY		EM- PLOYED IN AG- RICUL- TURAL, FOREST- RY AND FISHING INDUS- TRY	EMPLOYED IN OTHER INDUSTRY	NOT EM- PLOYED OR NO SEC- ONDARY ACTIV- ITY		EM- PLOYED IN AGRICULTURAL, FORESTRY AND FISHING INDUSTRY	EMPLOYED IN OTHER INDUSTRY	EM- PLOYED IN AGRICULTURAL, FORESTRY AND FISHING INDUSTRY		EMPLOYED IN OTHER INDUSTRY	NOT EMPLOYED OR NO SECONDARY ACTIVITY
PALAU 2	506	48	8	450	246	49	3	194	917	28	12	877			
MALE	486	48	8	430	156	47	1	108	220	19	2	199			
FEMALE	20	-	-	20	90	2	2	86	697	9	10	678			
SATUPAITEA	364	37	7	320	244	43	8	193	459	34	1	424			
MALE	290	35	5	250	126	40	7	79	113	20	-	93			
FEMALE	74	2	2	70	118	3	1	114	346	14	1	331			
PALAU 3	480	49	8	423	264	67	2	195	669	58	7	604			
MALE	399	46	6	347	156	65	-	91	159	26	2	131			
FEMALE	81	3	2	76	108	2	2	104	510	32	5	473			

Source: Samoa Bureau of Statistics

CHAPTER 8

FARM LABOUR



1 Agricultural labour

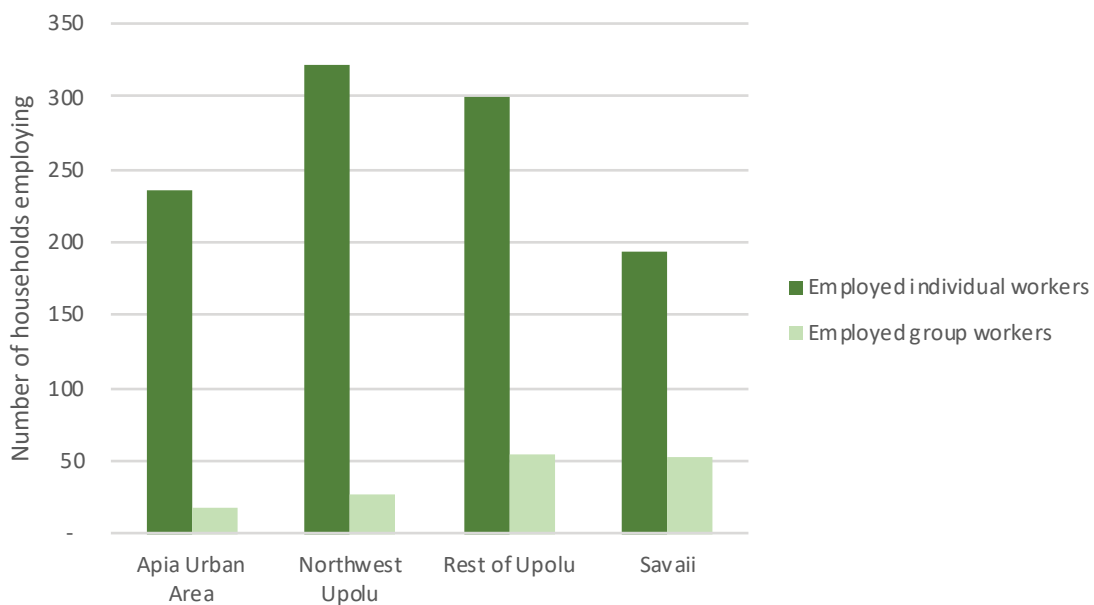
Most agriculture and fishing in Samoa is carried out as a household activity. Few households employ outside labour. In the Samoa Agricultural Census 2019, only 4 percent of households in the country employed outside labour for crop, livestock or fisheries activities in the week prior to the survey.

Using outside labour was most common in Rest of Upolu where 5 percent of households used outside labour for agricultural or fishing activities. As noted previously, farm sizes in this region are higher than elsewhere and,

as a consequence, there may be a greater need for outside labour.

The practice of employing group workers is not common in Samoa. Households prefer to hire individual employees who often work on a long-term basis. Employing groups is more common for one-off type of agricultural work. In 2019, 1,049 households reported that they had employed individual workers in the previous week; only 151 had employed group workers.

FIGURE 8.1
NUMBER OF HOUSEHOLDS BY EMPLOYMENT OF OUTSIDE LABOUR IN THE PREVIOUS WEEK, BY TYPE OF LABOUR, 2020



Source: Samoa Bureau of Statistics

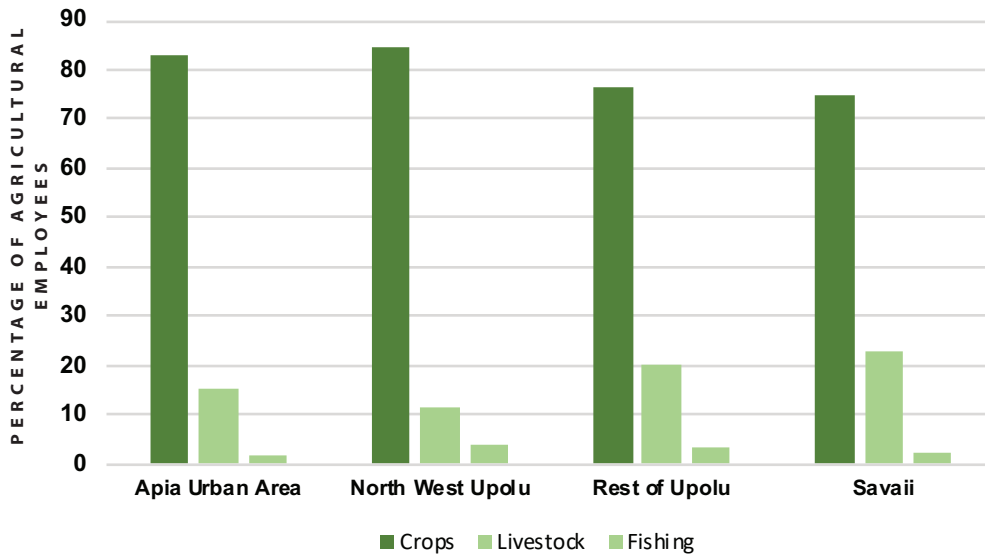
2 Employment of individual workers

In all, 2,708 individuals worked for households in paid crop, livestock or fishing employment in the reference week. Of these, more than 80 percent were working on crop activities, while 17 percent worked mainly on livestock activities.

A regional comparison shows that livestock activities are of greater importance in Savaii than elsewhere; 23

percent of the 562 agricultural employees in Savaii were employed in livestock. In North West Upolu, 85 percent of individual workers was engaged in crop activities. Fisheries activities accounted for only 3 percent of employees, suggesting that households rely heavily on household members for fishing activities.

FIGURE 8.2
PERCENTAGE OF INDIVIDUAL AGRICULTURAL EMPLOYEES BY TYPE OF ACTIVITY AND REGION, 2020



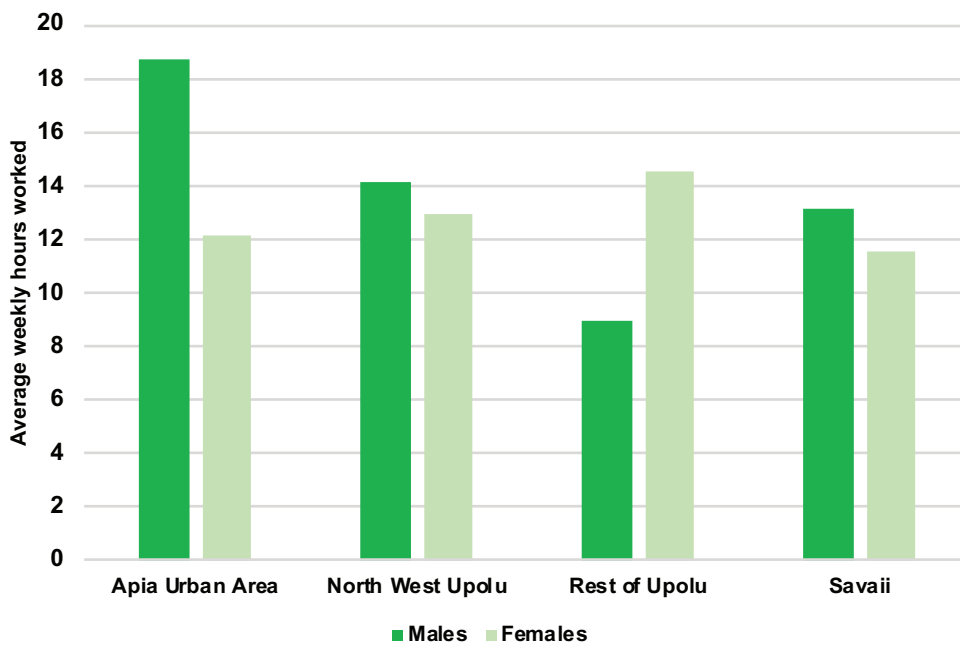
Source: Samoa Bureau of Statistics

Agricultural employees are overwhelmingly male. Only 4 percent are female.

The agriculture census recorded an average of 18 hours per week worked by agricultural employees in Apia Ur-

ban Area. Hours worked was lowest in ROU, with only 9 hours a week worked by employees. This region was the only one where women employees worked longer hours than men.

FIGURE 8.3
AVERAGE WEEKLY HOURS WORKED BY AGRICULTURAL EMPLOYEES, BY REGION AND SEX, 2020



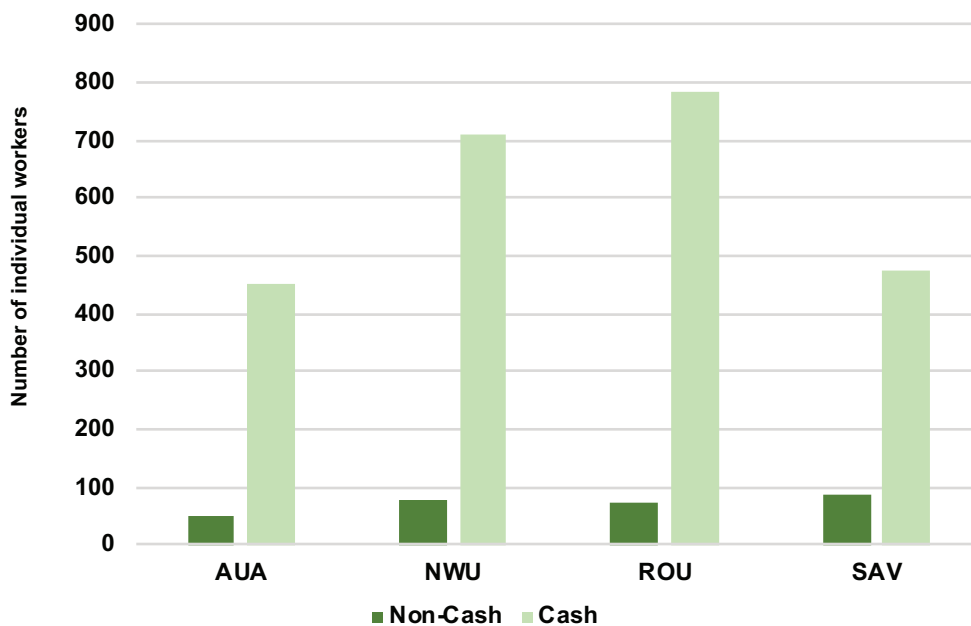
Source: Samoa Bureau of Statistics

The low hours worked suggests a degree of underemployment in agriculture, especially in rural areas.

In 2019, 89 percent of agricultural employees were paid in cash. For those paid in cash, the average cash payment per week was SAT\$113. The level of cash payments was slightly lower in Rest of Upolu and Savaii. However, the average hourly rate in the Rest of Upolu was the highest in the country, suggesting that it may be harder to find workers in this region.

FIGURE 8.4

CASH AND NON-CASH PAYMENTS RECEIVED BY INDIVIDUAL WORKERS IN THE PREVIOUS WEEK BY REGION, 2020



Source: Samoa Bureau of Statistics

Savaii had the highest proportion of non-cash payments at 15 percent, compared to 9 or 10 percent in other regions.

3. Group workers

Some 151 farmers had employed groups or organizations for, livestock or crop activities in the week prior to the Agricultural Census interview. There were 2,223 workers employed in these groups. The majority, 85 per-

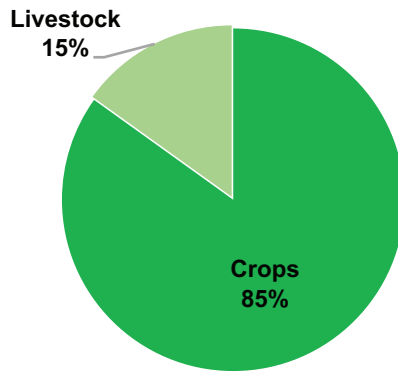
cent of agricultural employees are paid in cash, but 81 percent of agricultural employees also received free meals as part of their employment conditions. Many also receive other benefits such as free or subsidised housing, or other items to supplement cash payments. There are only minor regional differences in employment conditions.

cent, were employed for crop activities while 15 percent were employed for livestock activity.



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FIGURE 8.5
NUMBER OF GROUPS EMPLOYED BY MAIN ACTIVITY 2020



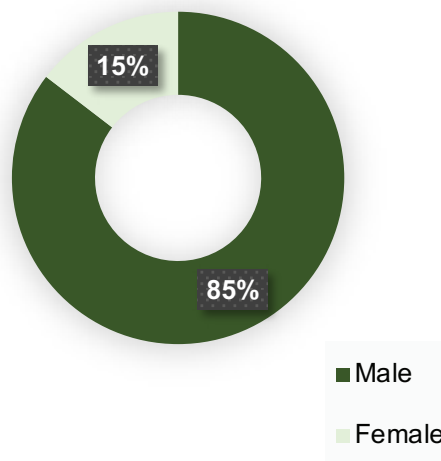
Source: Samoa Bureau of Statistics

On average groups worked for 7.3 hours, or around 1 day in the week before the interview.

4. Work on crop activities

In 2019, 75 percent of household operating crop holdings in Samoa were identified as being managed by a single operator. The single operators were mainly men, 85 percent, while 15 percent were women.

FIGURE 8.6
PERCENTAGE OF CROP HOUSEHOLDS BY SEX OF SOLE OPERATOR, 2020



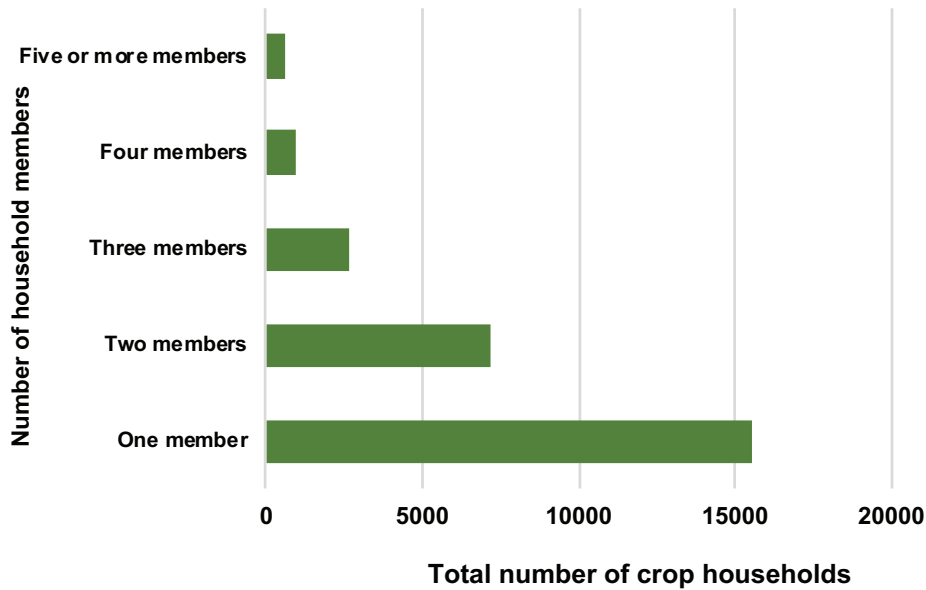
Source: Samoa Bureau of Statistics

The operator is the household member (or members) handling and making day-to-day decisions on the household’s crop growing activities. In the Samoa context, the head of household is usually identified as the sole operator even though other members of the household may participate in decision making. Most males in Samoa were engaged in crop activities, but fewer women. A total of 34,971 males, 60 percent of all males aged 15 and over, were normally engaged in crop activities, and 9,621 females (17 percent of all females aged 15 and over).

Of those engaged in crop activities 78 percent were men and 22 percent were women. People aged 15 to 24 made 18 percent of those engaged while 42 percent were aged 45 and over.

Fifty-eight (58) percent of crop households had one household member normally engaged on crop activities, while in 2 percent of households 5 or more household members were normally engaged on crop activities. ‘Normally working’ means that the household member does regular work on the family farm even if it is only on a part-time basis.

FIGURE 8.7
NUMBER OF HOUSEHOLD MEMBERS NORMALLY ENGAGED IN CROP ACTIVITIES, 2020



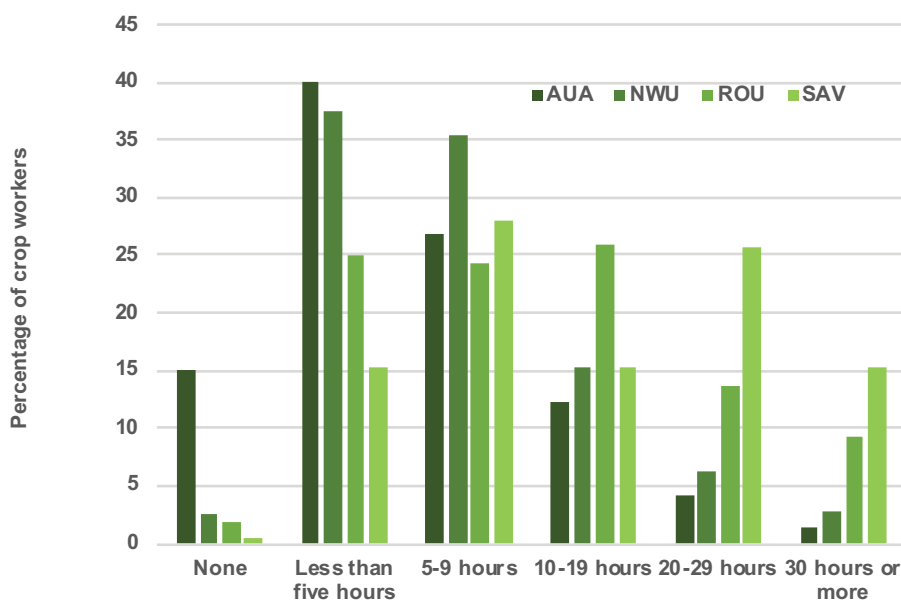
Source: Samoa Bureau of Statistics

In 2019, 44,592 people were identified as normally working on crop activities on family farms. Over 42 percent of household members normally engaged in crop work were aged 45 and over.

For most household members, agriculture provides only part-time work. For crop households, members normally engaged in crop work in 2019 recorded thir-

ty percent each 'worked for less than five hours' and '5-9 hours' during the previous week. In North West Upolu 47 percent of those normally engaged in crop activities worked for less than 5 hours during the reference week. In Savaii, only 11 percent worked for less than five hours during the previous week.

FIGURE 8.8
HOURS WORKED ON HOUSEHOLD CROPS IN THE PREVIOUS WEEK BY REGION, 2020



Source: Samoa Bureau of Statistics

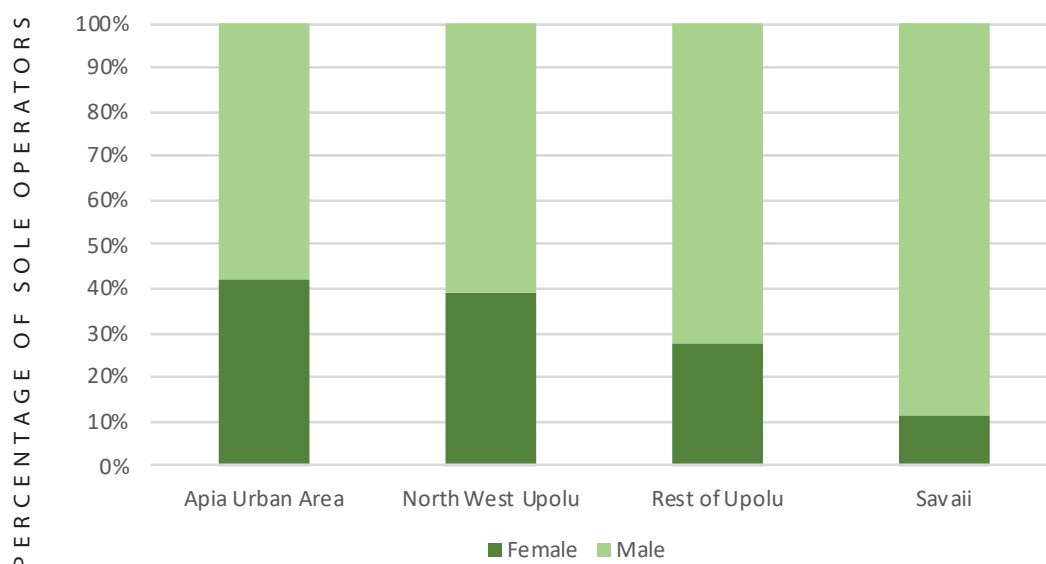
5 Work on livestock activities

In 2019, 83 percent of livestock raising operations in the country were managed by single operators, with the remainder being joint operators. More than one third of single operators are from the Savaii region.

Most (74 percent) of the sole operators were male and

55 percent were aged 45 and over. However, the percentage of female sole operators varied across regions with the largest proportion of female operators being in the Apian Urban Area.

FIGURE 8.9
SEX OF LIVESTOCK SOLE OPERATORS BY REGION, 2020

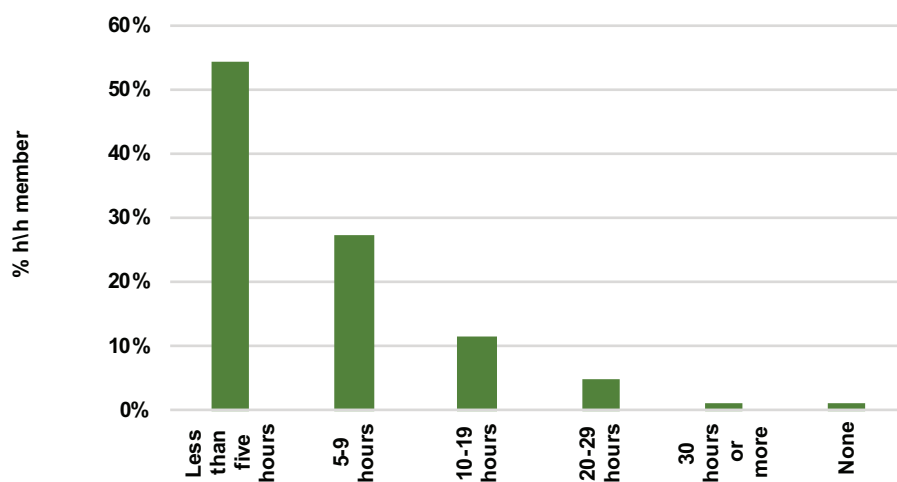


Source: Samoa Bureau of Statistics

In 2019, 20,787 household members were identified as those who were normally working on raising livestock

on their family farms, with 72 percent males and 28 percent female.

FIGURE 8.10
PERCENTAGE OF HOUSEHOLD MEMBERS NORMALLY ENGAGED IN LIVESTOCK ACTIVITIES BY HOURS WORKED, 2020

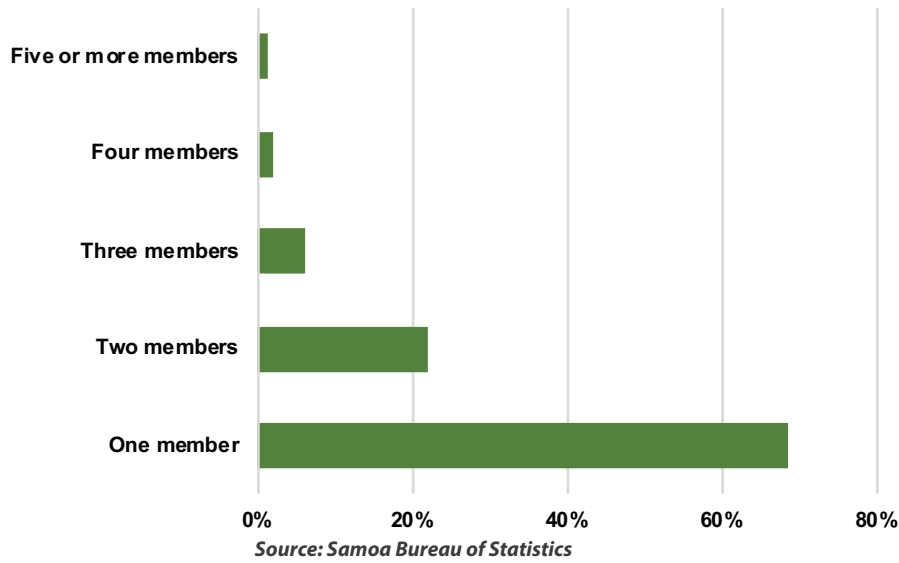


Source: Samoa Bureau of Statistics

For Samoa as a whole, 69 percent of the households raising livestock had one household member normally

involved in livestock activities. This is similar to the contribution of household members to crop activities.

FIGURE 8.11
PERCENTAGE OF LIVESTOCK HOUSEHOLDS BY NUMBER OF HOUSEHOLD MEMBERS
NORMALLY ENGAGED IN LIVESTOCK RAISING, 2020



6. Work in Fishing activities.

Fishing is a primary household activity which is similar to crop and livestock activities. In the 2019 Samoa Agricultural Census, 88 percent of the 2,759 households engaged in fishing activities in Samoa were managed and operated by a single operator. Fishing households in the country mostly (83 percent) had only one household member engaged in fishing. This indicates that fishing is more of an individual activity than crops and livestock.

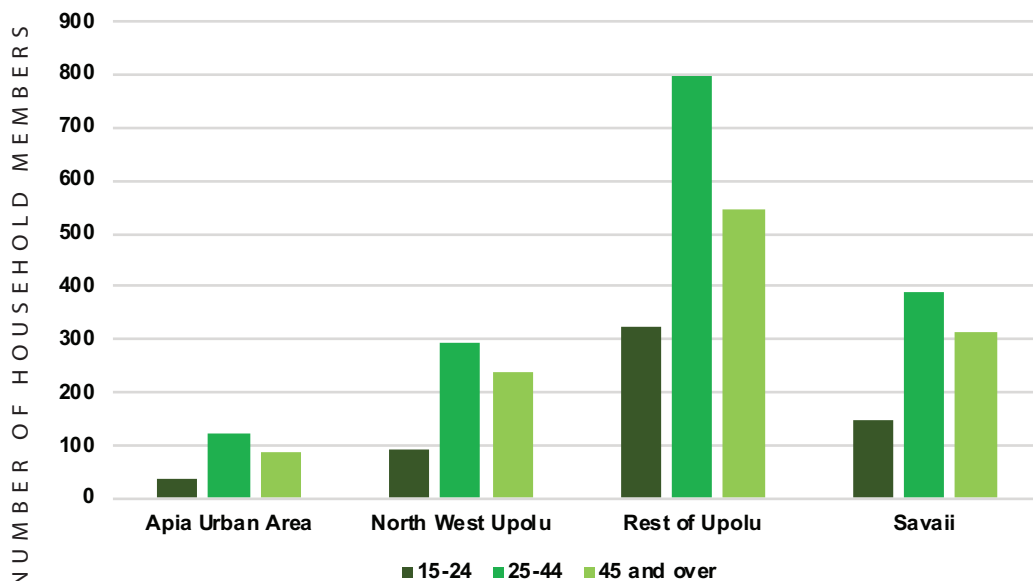
The age group 25 to 44 represents 47 percent of all who were engaged in fishing. The area with most fishing households is Rest of Upolu with 25 percent. This area also has the highest number (157) of sole operators aged 15 to 24 years representing 13 percent of the sole operators in the region.

FIGURE 8.12 : PERCENTAGE OF HOUSEHOLD MEMBERS NORMALLY ENGAGED IN FISHING ACTIVITIES BY SEX, 2020



In all, 3,391 household members were engaged in the household fishing in the reference week and 5 percent of these were women.

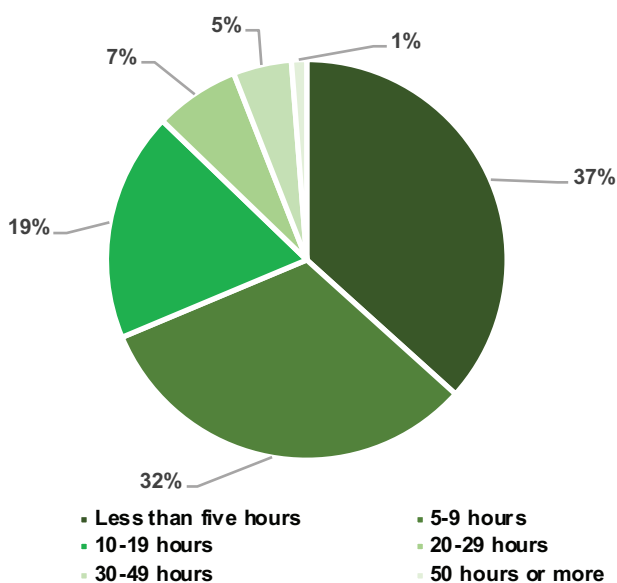
FIGURE 8.13
NUMBER OF HOUSEHOLD MEMBERS NORMALLY ENGAGED IN FISHING BY AGE AND REGION, 2020



Source: Samoa Bureau of Statistics

Only 1 percent of the household members engaged in fishing in a period of seven days worked for less than five hours, mainly for home consumption, in and more. Most household members went fishing for 50 hours or more, the seven-day period.

FIGURE 8.14
PERCENTAGE OF FISHERY HOUSEHOLDS BY HOURS WORKED BY ALL HOUSEHOLD MEMBERS ON FISHING IN THE PREVIOUS WEEK, 2020



Source: Samoa Bureau of Statistics

**TABLE 8.1:
USE OF OUTSIDE LABOUR FOR CROPS, LIVESTOCK AND FISHING IN THE PREVIOUS
WEEK BY TYPE OF LABOUR AND DISTRICT, 2020**

DISTRICT	NUMBER OF AGRICULTURAL/FISHERY HOUSEHOLDS	NUMBER OF HOUSEHOLDS BY EMPLOYMENT OF OUTSIDE LABOUR				NUMBER OF WORKERS				
		DID NOT EMPLOY OUTSIDE LABOUR	EMPLOYED OUTSIDE LABOUR	NOT REPORTED	TYPE OF LABOUR EMPLOYED		NUMBER OF INDIVIDUAL WORKERS	GROUPS		
					EMPLOYED INDIVIDUAL WORKERS	EMPLOYED GROUP WORKERS		NUMBER OF GROUPS	NUMBER OF GROUP WORKERS	
SAMOA	26,925	25,073	1,176	676	1,049	151	2,708	159	2,223	
UPOLU	20,741	19,164	934	643	856	98	2,146	102	1,213	
APIA URBAN AREA	4,806	4,214	250	342	236	17	504	17	203	
VAIMAUGA 2	847	757	39	51	33	6	65	6	109	
VAIMAUGA 3	1,423	1,225	89	109	86	4	182	4	22	
VAIMAUGA 4	784	680	34	70	34	-	73	-	-	
FALEATA 1	1,752	1,552	88	112	83	7	184	7	72	
NORTH WEST										
UPOLU	9,352	8,738	340	274	321	27	787	30	367	
VAIMAUGA 1	1,012	935	34	43	31	3	81	3	24	
FALEATA 2	1,455	1,323	64	68	62	5	137	6	87	
FALEATA 3	1,048	932	37	79	34	4	85	4	51	
FALEATA 4	474	456	10	8	9	1	27	1	10	
SAGAGA 1	987	948	19	20	19	2	36	2	28	
SAGAGA 2	849	791	40	18	39	1	85	1	20	
SAGAGA 3	767	718	42	7	39	3	109	5	81	
SAGAGA 4	745	696	37	12	34	3	78	3	35	
AANA ALOFI 1	566	538	26	2	26	1	68	1	2	
AANA ALOFI 2	317	300	15	2	14	1	37	1	5	
AANA ALOFI 3	450	434	10	6	8	2	21	2	19	
AANA ALOFI 4	682	667	6	9	6	1	23	1	5	
REST OF UPOLU	6,583	6,212	344	27	299	54	855	55	643	
AIGA I LE TAI FALELATAI MA	770	742	27	1	24	5	67	5	45	
SAMATAU LEFAGA MA	444	405	34	5	31	4	99	4	37	
FALEASEELA	570	522	48	-	42	8	120	8	82	
SAFATA 1	534	498	36	-	31	5	80	5	51	
SAFATA 2	417	389	26	2	18	8	50	8	113	
SIUMU	368	351	15	2	13	2	41	2	11	
FALEALILI 1	507	481	24	2	21	3	76	3	46	
FALEALILI 2	204	192	12	-	11	1	42	1	7	
LOTOFAGA	256	246	9	1	9	1	21	1	23	
LEPA	218	202	15	1	15	-	38	-	-	
ALEIPATA ITUPA I										
LUGA	194	177	16	1	15	1	46	1	20	

**TABLE 8.1:
USE OF OUTSIDE LABOUR FOR CROPS, LIVESTOCK AND FISHING IN THE PREVIOUS
WEEK BY TYPE OF LABOUR AND DISTRICT, 2020**

DISTRICT	NUMBER OF AGRICULTURAL/FISHERY HOUSEHOLDS	NUMBER OF HOUSEHOLDS BY EMPLOYMENT OF OUTSIDE LABOUR				NUMBER OF WORKERS				
		DID NOT EMPLOY OUTSIDE LABOUR	EMPLOYED OUTSIDE LABOUR	NOT REPORTED	TYPE OF LABOUR EMPLOYED		NUMBER OF INDIVIDUAL WORKERS	GROUPS		
					EMPLOYED INDIVIDUAL WORKERS	EMPLOYED GROUP WORKERS		NUMBER OF GROUPS	NUMBER OF GROUP WORKERS	
ALEIPATA ITUPA I										
LALO	600	562	38	-	27	14	64	15	193	
VAA O FONOTI	197	189	8	-	7	1	23	1	5	
ANOAMAA 1	612	585	23	4	22	1	55	1	10	
ANOAMAA 2	692	671	13	8	13	-	33	-	-	
SAVAII	6,184	5,909	242	33	193	53	562	57	1,010	
FAASALELEAGA 1	505	469	24	12	22	3	56	3	31	
FAASALELEAGA 2	484	452	30	2	27	3	75	3	43	
FAASALELEAGA 3	420	387	32	1	24	9	63	10	188	
FAASALELEAGA 4	418	397	17	4	10	7	27	7	159	
FAASALELEAGA 5	228	217	10	1	7	3	26	3	28	
GAGAEMAUGA 1	331	320	10	1	9	1	19	1	12	
GAGAEMAUGA 2	249	243	6	-	5	1	13	1	5	
GAGAIFOMAUGA 1	205	199	4	2	4	-	12	-	-	
GAGAIFOMAUGA 2	258	252	6	-	5	1	21	1	23	
GAGAIFOMAUGA 3	187	182	3	2	3	-	12	-	-	
VAISIGANO 1	289	281	6	2	5	1	27	1	19	
VAISIGANO 2	214	212	2	-	1	1	4	1	30	
FALEALUPO	158	149	9	-	8	1	19	1	50	
ALATAUA SISIFO	262	249	13	-	12	1	38	1	15	
SALEGA 1	273	269	4	-	4	-	8	-	-	
SALEGA 2	181	177	4	-	2	2	4	2	48	
PALAU LI 1	507	485	18	4	13	5	55	7	130	
PALAU LI 2	422	401	20	1	15	7	42	7	80	
SATUPAITEA	257	245	11	1	8	3	19	4	77	
PALAU LI 3	336	323	13	-	9	4	22	4	72	

Source: Samoa Bureau of Statistics

**TABLE 8.2:
NUMBER OF INDIVIDUAL WORKERS IN THE PREVIOUS WEEK BY SEX, AGE, MAIN
ACTIVITY AND DISTRICT, 2020**

DISTRICT	NUMBER OF INDIVIDUAL WORKERS	SEX		AGE			MAIN ACTIVITY		
		MALES	FEMALES	15-24	25-44	45 AND OVER	CROPS	LIVESTOCK	FISHING
SAMOA	2,708	2,592	116	313	919	1,476	2,157	469	82
UPOLU	2,146	2,045	101	250	757	1,139	1,737	341	68
APIA URBAN AREA	504	481	23	46	200	258	417	78	9
VAIMAUGA 2	65	63	2	5	21	39	58	7	-
VAIMAUGA 3	182	173	9	22	49	111	159	23	-
VAIMAUGA 4	73	70	3	4	39	30	63	10	-
FALEATA 1	184	175	9	15	91	78	137	38	9
NORTH WEST UPOLU	787	733	54	83	286	418	667	90	30
VAIMAUGA 1	81	76	5	8	26	47	64	11	6
FALEATA 2	137	128	9	7	43	87	112	17	8
FALEATA 3	85	80	5	14	37	34	60	25	-
FALEATA 4	27	26	1	3	13	11	15	4	8
SAGAGA 1	36	35	1	6	15	15	34	2	-
SAGAGA 2	85	82	3	12	25	48	76	9	-
SAGAGA 3	109	94	15	8	46	55	98	9	2
SAGAGA 4	78	72	6	5	34	39	75	3	-
AANA ALOFI 1	68	67	1	10	21	37	66	2	-
AANA ALOFI 2	37	34	3	-	14	23	30	7	-
AANA ALOFI 3	21	20	1	8	7	6	21	-	-
AANA ALOFI 4	23	19	4	2	5	16	16	1	6
REST OF UPOLU	855	831	24	121	271	463	653	173	29
AIGA I LE TAI	67	67	-	19	18	30	58	3	6
FALELATAI MA									
SAMATAU	99	97	2	19	34	46	81	18	-
LEFAGA MA									
FALEASEELA	120	117	3	14	41	65	104	11	5
SAFATA 1	80	79	1	15	23	42	67	12	1
SAFATA 2	50	49	1	5	19	26	46	4	-
SIUMU	41	39	2	2	24	15	14	17	10
FALEALILI 1	76	75	1	8	7	61	55	14	7
FALEALILI 2	42	41	1	6	9	27	30	12	-
LOTOFAGA	21	21	-	5	7	9	13	8	-
LEPA	38	36	2	2	15	21	32	6	-
ALEIPATA ITUPA I									
LUGA	46	41	5	8	23	15	28	18	-
ALEIPATA ITUPA I									
LALO	64	60	4	9	27	28	42	22	-
VAA O FONOTI	23	23	-	-	2	21	23	-	-
ANOAMAA 1	55	53	2	6	16	33	38	17	-
ANOAMAA 2	33	33	-	3	6	24	22	11	-

**TABLE 8.2:
NUMBER OF INDIVIDUAL WORKERS IN THE PREVIOUS WEEK BY SEX, AGE, MAIN
ACTIVITY AND DISTRICT, 2020**

DISTRICT	NUMBER OF INDIVIDUAL WORKERS	SEX		AGE			MAIN ACTIVITY		
		MALES	FEMALES	15-24	25-44	45 AND OVER	CROPS	LIVESTOCK	FISHING
SAVAII	562	547	15	63	162	337	420	128	14
FAASALELEAGA 1	56	53	3	6	26	24	47	9	-
FAASALELEAGA 2	75	74	1	6	16	53	50	18	7
FAASALELEAGA 3	63	63	-	-	6	57	49	10	4
FAASALELEAGA 4	27	27	-	-	3	24	18	7	2
FAASALELEAGA 5	26	26	-	3	1	22	15	11	-
GAGAEMAUGA 1	19	18	1	8	6	5	14	5	-
GAGAEMAUGA 2	13	13	-	1	6	6	7	6	-
GAGAIFOMAUGA 1	12	12	-	4	1	7	10	2	-
GAGAIFOMAUGA 2	21	21	-	3	5	13	19	2	-
GAGAIFOMAUGA 3	12	12	-	1	-	11	8	4	-
VAISIGANO 1	27	23	4	1	5	21	21	6	-
VAISIGANO 2	4	4	-	-	1	3	4	-	-
FALEALUPO	19	19	-	2	13	4	16	3	-
ALATAUA SISIFO	38	38	-	6	17	15	33	5	-
SALEGA 1	8	8	-	1	3	4	8	-	-
SALEGA 2	4	4	-	1	3	-	1	3	-
PALAU LI 1	55	50	5	2	24	29	42	13	-
PALAU LI 2	42	42	-	8	19	15	26	16	-
SATUPAITEA	19	19	-	5	6	8	17	1	1
PALAU LI 3	22	21	1	5	1	16	15	7	-

Source: Samoa Bureau of Statistics

**TABLE 8.3:
NUMBER OF INDIVIDUAL WORKERS IN THE PREVIOUS WEEK BY SEX, HOURS
WORKED AND DISTRICT, 2020**

DISTRICT	NUMBER OF INDIVIDUAL WORKERS			TOTAL HOURS WORKED			AVERAGE HOURS WORKED PER WORKER		
	PERSONS	MALES	FEMALES	PERSONS	MALES	FEMALES	PERSONS	MALES	FEMALES
SAMOA	2,708	2,592	116	35,490	33,991	1,499	13.1	13.1	12.9
UPOLU	2,146	2,045	101	28,127	26,801	1,326	13.1	13.1	13.1
APIA URBAN AREA	504	481	23	9,271	8,993	278	18.4	18.7	12.1
VAIMAUGA 2	65	63	2	1,454	1,424	30	22.4	22.6	15.0
VAIMAUGA 3	182	173	9	2,512	2,405	107	13.8	13.9	11.9
VAIMAUGA 4	73	70	3	1,647	1,593	54	22.6	22.8	18.0
FALEATA 1	184	175	9	3,658	3,571	87	19.9	20.4	9.7
NORTH WEST UPOLU	787	733	54	11,074	10,375	699	14.1	14.2	12.9
VAIMAUGA 1	81	76	5	1,041	997	44	12.9	13.1	8.8
FALEATA 2	137	128	9	2,668	2,508	160	19.5	19.6	17.8
FALEATA 3	85	80	5	1,064	1,007	57	12.5	12.6	11.4
FALEATA 4	27	26	1	247	241	6	9.1	9.3	6.0
SAGAGA 1	36	35	1	455	452	3	12.6	12.9	3.0
SAGAGA 2	85	82	3	1,361	1,346	15	16.0	16.4	5.0
SAGAGA 3	109	94	15	1,691	1,442	249	15.5	15.3	16.6
SAGAGA 4	78	72	6	881	814	67	11.3	11.3	11.2
AANA ALOFI 1	68	67	1	665	657	8	9.8	9.8	8.0
AANA ALOFI 2	37	34	3	542	490	52	14.6	14.4	17.3
AANA ALOFI 3	21	20	1	159	153	6	7.6	7.7	6.0
AANA ALOFI 4	23	19	4	300	268	32	13.0	14.1	8.0
REST OF UPOLU	855	831	24	7,782	7,433	349	9.1	8.9	14.5
AIGA I LE TAI FALELATAI MA	67	67	-	695	695	-	10.4	10.4	-
SAMATAU LEFAGA MA FALEA-	99	97	2	601	585	16	6.1	6.0	8.0
SEELA	120	117	3	1,312	1,287	25	10.9	11.0	8.3
SAFATA 1	80	79	1	772	770	2	9.7	9.7	2.0
SAFATA 2	50	49	1	417	414	3	8.3	8.4	3.0
SIUMU	41	39	2	414	368	46	10.1	9.4	23.0
FALEALILI 1	76	75	1	648	640	8	8.5	8.5	8.0
FALEALILI 2	42	41	1	364	359	5	8.7	8.8	5.0
LOTOFAGA	21	21	-	253	253	-	12.0	12.0	-
LEPA	38	36	2	273	262	11	7.2	7.3	5.5
ALEIPATA ITUPA I LUGA ALEIPATA ITUPA	46	41	5	542	415	127	11.8	10.1	25.4
I LALO	64	60	4	500	442	58	7.8	7.4	14.5
VAA O FONOTI	23	23	-	107	107	-	4.7	4.7	-
ANOAMAA 1	55	53	2	552	504	48	10.0	9.5	24.0
ANOAMAA 2	33	33	-	332	332	-	10.1	10.1	-

TABLE 8.3:
NUMBER OF INDIVIDUAL WORKERS IN THE PREVIOUS WEEK BY SEX, HOURS
WORKED AND DISTRICT, 2020

DISTRICT	NUMBER OF INDIVIDUAL WORKERS			TOTAL HOURS WORKED			AVERAGE HOURS WORKED PER WORKER		
	PERSONS	MALES	FEMALES	PERSONS	MALES	FEMALES	PERSONS	MALES	FEMALES
SAVAII	562	547	15	7,363	7,190	173	13.1	13.1	11.5
FAASALELEAGA 1	56	53	3	1,173	1,159	14	20.9	21.9	4.7
FAASALELEAGA 2	75	74	1	806	802	4	10.7	10.8	4.0
FAASALELEAGA 3	63	63	-	474	474	-	7.5	7.5	-
FAASALELEAGA 4	27	27	-	127	127	-	4.7	4.7	-
FAASALELEAGA 5	26	26	-	706	706	-	27.2	27.2	-
GAGAEMAUGA 1	19	18	1	208	193	15	10.9	10.7	15.0
GAGAEMAUGA 2	13	13	-	239	239	-	18.4	18.4	-
GAGAIFOMAUGA 1	12	12	-	163	163	-	13.6	13.6	-
GAGAIFOMAUGA 2	21	21	-	313	313	-	14.9	14.9	-
GAGAIFOMAUGA 3	12	12	-	49	49	-	4.1	4.1	-
VAISIGANO 1	27	23	4	300	221	79	11.1	9.6	19.8
VAISIGANO 2	4	4	-	28	28	-	7.0	7.0	-
FALEALUPO	19	19	-	218	218	-	11.5	11.5	-
ALATAUA SISIFO	38	38	-	674	674	-	17.7	17.7	-
SALEGA 1	8	8	-	41	41	-	5.1	5.1	-
SALEGA 2	4	4	-	83	83	-	20.8	20.8	-
PALAU LI 1	55	50	5	688	631	57	12.5	12.6	11.4
PALAU LI 2	42	42	-	680	680	-	16.2	16.2	-
SATUPAITEA	19	19	-	131	131	-	6.9	6.9	-
PALAU LI 3	22	21	1	262	258	4	11.9	12.3	4.0

Source: Samoa Bureau of Statistics

TABLE 8.4:
CASH AND NON-CASH PAYMENTS RECEIVED BY INDIVIDUAL WORKERS IN THE
PREVIOUS WEEK BY DISTRICT, 2020

DISTRICT	NUMBER OF INDIVIDUAL WORKERS	PAYMENT IN CASH		CASH PAYMENTS (SAT)			NON-CASH PAYMENT: NUMBER OF WORKERS RECEIVING BENEFITS			
		NUMBER OF WORKERS NOT PAID IN CASH	NUMBER OF WORKERS PAID IN CASH	TOTAL CASH PAYMENT	AVERAGE CASH PAYMENT PER WORKER	AVERAGE CASH PAYMENT PER HOUR	RECEIVED NO BENEFITS	FREE OR SUBSIDIZED HOUSING	FREE MEALS	OTHER BENEFITS
SAMOA	2,708	287	2,421	273,977	113	8.2	364	194	2,202	528
UPOLU	2,146	201	1,945	222,385	114	8.3	257	177	1,776	464
APIA URBAN AREA	504	52	452	64,535	143	7.3	65	42	409	75
VAIMAUGA 2	65	9	56	8,875	158	6.4	4	7	53	14
VAIMAUGA 3	182	23	159	21,599	136	9.3	12	11	170	14
VAIMAUGA 4	73	2	71	10,815	152	6.7	12	13	57	18
FALEATA 1	184	18	166	23,246	140	6.7	37	11	129	29
NORTH WEST UPOLU	787	76	711	88,421	124	8.5	92	98	661	194
VAIMAUGA 1	81	10	71	6,695	94	7.6	7	9	74	12
FALEATA 2	137	12	125	19,211	154	7.6	11	30	118	14
FALEATA 3	85	13	72	9,640	134	9.9	9	17	71	16
FALEATA 4	27	2	25	4,740	190	20.0	8	7	16	3
SAGAGA 1	36	4	32	3,260	102	7.4	4	2	29	7
SAGAGA 2	85	4	81	7,630	94	5.7	11	7	72	28
SAGAGA 3	109	2	107	14,218	133	8.5	31	16	76	18
SAGAGA 4	78	8	70	7,080	101	8.6	6	4	64	29
AANA ALOFI 1	68	9	59	7,150	121	11.5	2	-	66	31
AANA ALOFI 2	37	-	37	4,147	112	7.7	2	5	32	11
AANA ALOFI 3	21	11	10	1,300	130	15.7	1	1	20	9
AANA ALOFI 4	23	1	22	3,350	152	11.4	-	-	23	16
REST OF UPOLU	855	73	782	69,429	89	9.4	100	37	706	195
AIGA I LE TAI	67	6	61	6,130	100	9.7	16	2	50	8
FALELATAI MA										
SAMATAU	99	10	89	5,763	65	10.6	5	-	93	16
LEFAGA MA										
FALEASEELA	120	8	112	13,676	122	10.6	4	5	111	25
SAFATA 1	80	-	80	6,163	77	8.0	-	2	76	23
SAFATA 2	50	1	49	3,719	76	9.3	1	-	47	13
SIUMU	41	3	38	4,930	130	12.1	3	-	33	14
FALEALILI 1	76	5	71	6,930	98	11.2	13	4	56	19
FALEALILI 2	42	1	41	2,225	54	6.2	17	5	25	-
LOTOFAGA	21	9	12	1,040	87	4.9	8	-	11	8
LEPA	38	10	28	1,470	53	6.0	5	5	26	13
ALEIPATA ITUPA I										
LUGA	46	2	44	4,625	105	8.9	8	4	37	14
ALEIPATA ITUPA I										
LALO	64	14	50	4,300	86	9.7	9	7	45	20

TABLE 8.4:
CASH AND NON-CASH PAYMENTS RECEIVED BY INDIVIDUAL WORKERS IN THE
PREVIOUS WEEK BY DISTRICT, 2020

DISTRICT	NUMBER OF INDIVIDUAL WORKERS	PAYMENT IN CASH		CASH PAYMENTS (SAT)			NON-CASH PAYMENT: NUMBER OF WORKERS RECEIVING BENEFITS			
		NUMBER OF WORKERS NOT PAID IN CASH	NUMBER OF WORKERS PAID IN CASH	TOTAL CASH PAYMENT	AVERAGE CASH PAYMENT PER WORKER	AVERAGE CASH PAYMENT PER HOUR	RECEIVED NO BENEFITS	FREE OR SUBSIDIZED HOUSING	FREE MEALS	OTHER BENEFITS
VAA O FONOTI	23	1	22	990	45	9.4	4	-	19	-
ANOAMAA 1	55	-	55	4,500	82	8.2	-	2	52	12
ANOAMAA 2	33	3	30	2,968	99	9.3	7	1	25	10
SAVAII	562	86	476	51,592	108	7.6	107	17	426	64
FAASALELEAGA 1	56	2	54	6,820	126	5.8	12	4	40	4
FAASALELEAGA 2	75	10	65	4,740	73	6.6	2	2	71	9
FAASALELEAGA 3	63	13	50	3,833	77	9.8	6	1	50	11
FAASALELEAGA 4	27	4	23	1,144	50	10.2	-	-	21	6
FAASALELEAGA 5	26	3	23	4,420	192	6.3	-	10	26	-
GAGAEMAUGA 1	19	6	13	1,300	100	8.2	6	-	13	-
GAGAEMAUGA 2	13	3	10	920	92	4.0	2	-	11	-
GAGAIFOMAUGA 1	12	4	8	930	116	8.4	5	-	7	-
GAGAIFOMAUGA 2	21	7	14	2,130	152	7.6	-	-	21	4
GAGAIFOMAUGA 3	12	-	12	1,370	114	28.0	1	-	11	-
VAISIGANO 1	27	2	25	3,750	150	13.1	8	-	19	2
VAISIGANO 2	4	4	-	-	-	-	-	-	4	-
FALEALUPO	19	11	8	775	97	5.9	2	-	16	8
ALATAUA SISIFO	38	8	30	4,750	158	8.1	12	-	26	4
SALEGA 1	8	3	5	130	26	5.7	2	-	6	-
SALEGA 2	4	-	4	230	58	2.8	2	-	2	-
PALAU LI 1	55	-	55	7,575	138	11.0	31	-	24	-
PALAU LI 2	42	4	38	3,675	97	5.6	4	-	35	7
SATUPAITEA	19	2	17	1,070	63	9.0	1	-	12	9
PALAU LI 3	22	-	22	2,030	92	7.7	11	-	11	-

Source: Samoa Bureau of Statistics

TABLE 8.5:
MAIN CHARACTERISTICS OF GROUP WORKERS IN THE PREVIOUS WEEK BY
DISTRICT, 2020

DISTRICT	NUM- BER OF GROUPS EMPLOYED	NUMBER OF GROUPS BY MAIN ACTIVITY		NUMBER OF GROUP WORKERS	NUMBER OF GROUP WORKERS BY SEX		TOTAL HOURS WORKED BY GROUPS	AVERAGE HOURS WORKED PER GROUP
		CROPS	LIVESTOCK		MALES	FEMALES		
SAMOA	159	135	24	2,223	1,914	309.0	1,156	7.3
UPOLU	102	91	11	1,213	1,029	184.0	724	7.1
APIA URBAN AREA	17	16	1	203	148	55.0	125	7.4
VAIMAUGA 2	6	6	-	109	58	51.0	29	4.8
VAIMAUGA 3	4	4	-	22	20	2.0	55	13.8
VAIMAUGA 4	-	-	-	-	-	-	-	-
FALEATA 1	7	6	1	72	70	2.0	41	5.9
NORTH WEST UPOLU	30	28	2	367	305	62.0	276	9.2
VAIMAUGA 1	3	3	-	24	24	-	16	5.3
FALEATA 2	6	6	-	87	78	9.0	65	10.8
FALEATA 3	4	4	-	51	41	10.0	33	8.3
FALEATA 4	1	1	-	10	10	-	10	10.0
SAGAGA 1	2	2	-	28	20	8.0	7	3.5
SAGAGA 2	1	1	-	20	20	-	40	40.0
SAGAGA 3	5	5	-	81	61	20.0	26	5.2
SAGAGA 4	3	2	1	35	27	8.0	32	10.7
AANA ALOFI 1	1	1	-	2	1	1.0	24	24.0
AANA ALOFI 2	1	1	-	5	3	2.0	10	10.0
AANA ALOFI 3	2	2	-	19	15	4.0	5	2.5
AANA ALOFI 4	1	-	1	5	5	-	8	8.0
REST OF UPOLU	55	47	8	643	576	67.0	323	5.9
AIGA I LE TAI FALELATAI MA	5	5	-	45	40	5.0	17	3.4
SAMATAU LEFAGA MA	4	3	1	37	30	7.0	17	4.3
FALEASEELA	8	8	-	82	82	-	42	5.3
SAFATA 1	5	4	1	51	51	-	58	11.6
SAFATA 2	8	5	3	113	103	10.0	76	9.5
SIUMU	2	1	1	11	11	-	14	7.0
FALEALILI 1	3	3	-	46	31	15.0	12	4.0
FALEALILI 2	1	1	-	7	7	-	6	6.0
LOTOFAGA	1	1	-	23	10	13.0	5	5.0
LEPA ALEIPATA ITUPA	-	-	-	-	-	-	-	-
I LUGA ALEIPATA ITUPA	1	1	-	20	20	-	5	5.0
I LALO	15	13	2	193	176	17.0	56	3.7
VAA O FONOTI	1	1	-	5	5	-	10	10.0
ANOAMAA 1	1	1	-	10	10	-	5	5.0
ANOAMAA 2	-	-	-	-	-	-	-	-

**TABLE 8.5:
MAIN CHARACTERISTICS OF GROUP WORKERS IN THE PREVIOUS WEEK BY
DISTRICT, 2020**

DISTRICT	NUM- BER OF GROUPS EMPLOYED	NUMBER OF GROUPS BY MAIN ACTIVITY		NUMBER OF GROUP WORKERS	NUMBER OF GROUP WORKERS BY SEX		TOTAL HOURS WORKED BY GROUPS	AVERAGE HOURS WORKED PER GROUP
		CROPS	LIVESTOCK		MALES	FEMALES		
SAVAII	57	44	13	1,010	885	125.0	432	7.6
FAASALELEAGA 1	3	3	-	31	31	-	10	3.3
FAASALELEAGA 2	3	3	-	43	31	12.0	17	5.7
FAASALELEAGA 3	10	8	2	188	171	17.0	52	5.2
FAASALELEAGA 4	7	7	-	159	159	-	22	3.1
FAASALELEAGA 5	3	1	2	28	28	-	16	5.3
GAGAEMAUGA 1	1	1	-	12	12	-	3	3.0
GAGAEMAUGA 2	1	1	-	5	5	-	8	8.0
GAGAIFOMAUGA 1	-	-	-	-	-	-	-	-
GAGAIFOMAUGA 2	1	1	-	23	15	8.0	15	15.0
GAGAIFOMAUGA 3	-	-	-	-	-	-	-	-
VAISIGANO 1	1	1	-	19	19	-	2	2.0
VAISIGANO 2	1	1	-	30	30	-	8	8.0
FALEALUPO	1	1	-	50	20	30.0	3	3.0
ALATAUA SISIFO	1	1	-	15	15	-	5	5.0
SALEGA 1	-	-	-	-	-	-	-	-
SALEGA 2	2	1	1	48	31	17.0	10	5.0
PALAU LI 1	7	6	1	130	104	26.0	49	7.0
PALAU LI 2	7	4	3	80	75	5.0	39	5.6
SATUPAITEA	4	2	2	77	67	10.0	79	19.8
PALAU LI 3	4	2	2	72	72	-	94	23.5

Source: Samoa Bureau of Statistics

TABLE 8.6:
NUMBER OF CROP HOUSEHOLDS BY SEX AND AGE OF CROP OPERATOR AND DISTRICT, 2020

DISTRICT	NUMBER OF CROP HOUSEHOLDS	SOLE OPERATOR						JOINT OPERATOR
		TOTAL	SEX OF OPERATOR		AGE OF OPERATOR			
			MALE	FEMALE	15-24	25-44	45 AND OVER	
SAMOA	26,776	20,191	17,244	2,947	1,362	7,610	11,219	6,585
UPOLU	20,627	15,227	12,726	2,501	1,029	5,756	8,442	5,400
APIA URBAN AREA	4,780	3,849	2,916	933	266	1,452	2,131	931
VAIMAUGA 2	842	731	544	187	59	271	401	111
VAIMAUGA 3	1,414	1,167	915	252	85	432	650	247
VAIMAUGA 4	779	653	489	164	41	243	369	126
FALEATA 1	1,745	1,298	968	330	81	506	711	447
NORTH WEST UPOLU	9,283	6,617	5,527	1,090	468	2,551	3,598	2,666
VAIMAUGA 1	996	663	567	96	46	236	381	333
FALEATA 2	1,447	1,137	893	244	107	437	593	310
FALEATA 3	1,033	849	695	154	67	341	441	184
FALEATA 4	473	369	306	63	34	146	189	104
SAGAGA 1	975	681	592	89	45	299	337	294
SAGAGA 2	848	588	508	80	36	242	310	260
SAGAGA 3	762	608	501	107	36	225	347	154
SAGAGA 4	742	548	474	74	27	201	320	194
AANA ALOFI 1	565	339	295	44	24	110	205	226
AANA ALOFI 2	316	180	146	34	10	68	102	136
AANA ALOFI 3	446	265	223	42	10	100	155	181
AANA ALOFI 4	680	390	327	63	26	146	218	290
REST OF UPOLU	6,564	4,761	4,283	478	295	1,753	2,713	1,803
AIGA I LE TAI	763	537	472	65	49	188	300	226
FALELATAI MA								
SAMATAU	444	343	285	58	17	120	206	101
LEFAGA MA								
FALEASEELA	568	398	360	38	24	130	244	170
SAFATA 1	533	378	345	33	25	132	221	155
SAFATA 2	416	275	251	24	10	108	157	141
SIUMU	366	256	243	13	12	100	144	110
FALEALILI 1	506	365	334	31	20	131	214	141
FALEALILI 2	204	156	146	10	8	53	95	48
LOTOFAGA	255	184	170	14	10	74	100	71
LEPA	217	156	135	21	3	71	82	61
ALEIPATA ITUPA								
I LUGA	194	148	134	14	7	55	86	46
ALEIPATA ITUPA								
I LALO	600	492	433	59	25	193	274	108
VAA O FONOTI	197	139	128	11	9	54	76	58
ANOAMAA 1	611	444	402	42	31	160	253	167
ANOAMAA 2	690	490	445	45	45	184	261	200

**TABLE 8.6:
NUMBER OF CROP HOUSEHOLDS BY SEX AND AGE OF CROP OPERATOR AND
DISTRICT, 2020**

DISTRICT	NUMBER OF CROP HOUSE- HOLDS	SOLE OPERATOR						JOINT OPERATOR
		TOTAL	SEX OF OPERA- TOR		AGE OF OPERATOR			
			MALE	FEMALE	15-24	25-44	45 AND OVER	
SAVAII	6,149	4,964	4,518	446	333	1,854	2,777	1,185
FAASALELEAGA 1	493	404	362	42	23	161	220	89
FAASALELEAGA 2	481	357	329	28	27	129	201	124
FAASALELEAGA 3	419	325	302	23	22	133	170	94
FAASALELEAGA 4	414	328	307	21	21	127	180	86
FAASALELEAGA 5	226	164	149	15	18	64	82	62
GAGAEMAUGA 1	330	259	240	19	20	96	143	71
GAGAEMAUGA 2	245	200	187	13	19	83	98	45
GAGAIFOMAUGA 1	204	157	137	20	12	58	87	47
GAGAIFOMAUGA 2	257	197	189	8	13	61	123	60
GAGAIFOMAUGA 3	187	149	136	13	10	57	82	38
VAISIGANO 1	289	236	211	25	14	88	134	53
VAISIGANO 2	214	172	157	15	13	75	84	42
FALEALUPO	158	128	120	8	4	39	85	30
ALATAUA SISIFO	262	229	211	18	17	78	134	33
SALEGA 1	272	224	202	22	17	80	127	48
SALEGA 2	181	132	125	7	9	43	80	49
PALAU LI 1	505	436	386	50	26	173	237	69
PALAU LI 2	421	349	308	41	15	124	210	72
SATUPAITEA	257	234	210	24	13	88	133	23
PALAU LI 3	334	284	250	34	20	97	167	50

Source: Samoa Bureau of Statistics

**TABLE 8.7:
NUMBER OF CROP HOUSEHOLDS BY NUMBER OF HOUSEHOLD MEMBERS NORMALLY
ENGAGED IN CROP ACTIVITIES AND DISTRICT, 2020**

DISTRICT	NUMBER OF CROP HOUSEHOLDS	NO. OF HOUSEHOLD MEMBERS NORMALLY ENGAGED IN CROPS				
		ONE MEMBER	TWO MEM- BERS	THREE MEM- BERS	FOUR MEM- BERS	FIVE OR MORE MEMBERS
SAMOA	26,776	15,509	7,139	2,627	942	559
UPOLU	20,627	11,774	5,513	2,060	794	486
APIA URBAN AREA	4,780	3,306	1,029	301	91	53
VAIMAUGA 2	842	634	152	44	7	5
VAIMAUGA 3	1,414	965	309	99	26	15
VAIMAUGA 4	779	613	124	23	7	12
FALEATA 1	1,745	1,094	444	135	51	21
NORTH WEST UPOLU	9,283	4,956	2,590	991	434	312
VAIMAUGA 1	996	487	306	118	59	26
FALEATA 2	1,447	1,022	319	67	28	11
FALEATA 3	1,033	811	173	34	11	4
FALEATA 4	473	333	111	21	6	2
SAGAGA 1	975	519	289	111	41	15
SAGAGA 2	848	354	267	130	63	34
SAGAGA 3	762	394	212	93	41	22
SAGAGA 4	742	357	234	87	38	26
AANA ALOFI 1	565	184	203	98	34	46
AANA ALOFI 2	316	104	112	42	27	31
AANA ALOFI 3	446	165	144	67	30	40
AANA ALOFI 4	680	226	220	123	56	55
REST OF UPOLU	6,564	3,512	1,894	768	269	121
AIGA I LE TAI	763	374	220	107	40	22
FALELATAI MA SAMATAU	444	268	116	42	11	7
LEFAGA MA FALEASEELA	568	271	182	75	25	15
SAFATA 1	533	286	151	59	29	8
SAFATA 2	416	228	116	45	20	7
SIUMU	366	227	84	38	12	5
FALEALILI 1	506	261	164	48	25	8
FALEALILI 2	204	93	77	24	6	4
LOTOFAGA	255	111	77	41	19	7
LEPA	217	102	69	35	4	7
ALEIPATA ITUPA I LUGA	194	111	52	18	8	5
ALEIPATA ITUPA I LALO	600	386	127	59	20	8
VAA O FONOTI	197	100	62	24	4	7
ANOAMAA 1	611	309	192	83	18	9
ANOAMAA 2	690	385	205	70	28	2

TABLE 8.7:
NUMBER OF CROP HOUSEHOLDS BY NUMBER OF HOUSEHOLD MEMBERS NORMALLY ENGAGED IN CROP ACTIVITIES AND DISTRICT, 2020

DISTRICT	NUMBER OF CROP HOUSEHOLDS	NO. OF HOUSEHOLD MEMBERS NORMALLY ENGAGED IN CROPS				
		ONE MEMBER	TWO MEMBERS	THREE MEMBERS	FOUR MEMBERS	FIVE OR MORE MEMBERS
SAVAII	6,149	3,735	1,626	567	148	73
FAASALELEAGA 1	493	282	141	46	14	10
FAASALELEAGA 2	481	254	147	54	16	10
FAASALELEAGA 3	419	245	117	39	14	4
FAASALELEAGA 4	414	240	130	35	8	1
FAASALELEAGA 5	226	141	54	24	4	3
GAGAEMAUGA 1	330	193	80	45	8	4
GAGAEMAUGA 2	245	163	55	20	4	3
GAGAIFOMAUGA 1	204	133	45	15	9	2
GAGAIFOMAUGA 2	257	148	85	14	4	6
GAGAIFOMAUGA 3	187	123	43	14	4	3
VAISIGANO 1	289	197	59	27	3	3
VAISIGANO 2	214	145	47	15	6	1
FALEALUPO	158	94	43	14	5	2
ALATAUA SISIFO	262	173	65	17	6	1
SALEGA 1	272	167	70	28	5	2
SALEGA 2	181	89	58	23	8	3
PALAU LI 1	505	378	94	30	2	1
PALAU LI 2	421	252	125	38	4	2
SATUPAITEA	257	139	78	21	14	5
PALAU LI 3	334	179	90	48	10	7

Source: Samoa Bureau of Statistics

**TABLE 8.8:
NUMBER OF CROP HOUSEHOLDS BY HOURS WORKED BY ALL HOUSEHOLD MEMBERS
ON CROP ACTIVITIES IN THE PREVIOUS WEEK AND DISTRICT, 2020**

DISTRICT	NUMBER OF CROP HOUSE- HOLDS	HOURS WORKED ON CROPS BY ALL HOUSEHOLD MEMBERS IN THE PREVIOUS WEEK					
		LESS THAN FIVE HOURS	5-9 HOURS	10-19 HOURS	20-29 HOURS	30-49 HOURS	50 HOURS OR MORE
SAMOA	26,776	7,019	5,871	5,486	3,411	3,224	1,765
UPOLU	20,627	6,241	4,581	4,390	2,353	2,078	984
APIA URBAN AREA	4,780	2,384	1,036	790	300	213	57
VAIMAUGA 2	842	483	199	95	38	19	8
VAIMAUGA 3	1,414	765	279	241	73	44	12
VAIMAUGA 4	779	476	133	91	38	29	12
FALEATA 1	1,745	660	425	363	151	121	25
NORTH WEST UPOLU	9,283	2,804	2,313	2,013	944	835	374
VAIMAUGA 1	996	318	294	238	77	58	11
FALEATA 2	1,447	615	369	261	105	74	23
FALEATA 3	1,033	621	247	121	28	11	5
FALEATA 4	473	219	126	75	31	11	11
SAGAGA 1	975	327	279	227	71	54	17
SAGAGA 2	848	130	223	233	97	103	62
SAGAGA 3	762	100	190	219	104	96	53
SAGAGA 4	742	156	177	183	106	77	43
AANA ALOFI 1	565	67	119	123	101	98	57
AANA ALOFI 2	316	47	55	75	52	60	27
AANA ALOFI 3	446	74	107	98	57	78	32
AANA ALOFI 4	680	130	127	160	115	115	33
REST OF UPOLU	6,564	1,053	1,232	1,587	1,109	1,030	553
AIGA I LE TAI	763	186	159	165	123	89	41
FALELATAI MA SAMATAU	444	95	97	97	73	59	23
LEFAGA MA FALESEELA	568	109	88	170	77	85	39
SAFATA 1	533	111	78	156	92	64	32
SAFATA 2	416	58	80	114	73	68	23
SIUMU	366	76	86	83	73	36	12
FALEALILI 1	506	52	85	121	88	98	62
FALEALILI 2	204	19	37	48	41	34	25
LOTOFAGA	255	31	44	50	40	46	44
LEPA	217	25	46	43	34	34	35
ALEIPATA ITUPA I LUGA	194	32	32	35	25	42	28
ALEIPATA ITUPA I LALO	600	68	105	159	106	106	56
VAA O FONOTI	197	22	25	48	39	41	22
ANOAMAA 1	611	76	124	139	119	106	47
ANOAMAA 2	690	93	146	159	106	122	64

**TABLE 8.8:
NUMBER OF CROP HOUSEHOLDS BY HOURS WORKED BY ALL HOUSEHOLD MEMBERS
ON CROP ACTIVITIES IN THE PREVIOUS WEEK AND DISTRICT, 2020**

DISTRICT	NUMBER OF CROP HOUSE- HOLDS	HOURS WORKED ON CROPS BY ALL HOUSEHOLD MEMBERS IN THE PREVIOUS WEEK					
		LESS THAN FIVE HOURS	5-9 HOURS	10-19 HOURS	20-29 HOURS	30-49 HOURS	50 HOURS OR MORE
SAVAII	6,149	778	1,290	1,096	1,058	1,146	781
FAASALELEAGA 1	493	100	104	83	70	80	56
FAASALELEAGA 2	481	56	76	108	63	105	73
FAASALELEAGA 3	419	35	58	92	74	90	70
FAASALELEAGA 4	414	41	63	71	84	95	60
FAASALELEAGA 5	226	25	54	52	36	40	19
GAGAEMAUGA 1	330	45	64	40	53	67	61
GAGAEMAUGA 2	245	29	63	28	58	37	30
GAGAIFOMAUGA 1	204	28	40	33	42	39	22
GAGAIFOMAUGA 2	257	35	61	41	45	48	27
GAGAIFOMAUGA 3	187	35	45	35	23	32	17
VAISIGANO 1	289	51	71	51	59	27	30
VAISIGANO 2	214	20	64	37	58	21	14
FALEALUPO	158	20	42	25	30	25	16
ALATAUA SISIFO	262	41	65	37	53	39	27
SALEGA 1	272	14	87	51	53	44	23
SALEGA 2	181	11	36	43	40	26	25
PALAU LI 1	505	74	119	63	95	97	57
PALAU LI 2	421	38	73	115	65	87	43
SATUPAITEA	257	31	41	40	27	72	46
PALAU LI 3	334	49	64	51	30	75	65

Source: Samoa Bureau of Statistics

**TABLE 8.9:
NUMBER OF HOUSEHOLD MEMBERS NORMALLY ENGAGED IN CROP ACTIVITIES BY
SEX, AGE, HOURS WORKED IN THE PREVIOUS WEEK AND DISTRICT, 2020**

DISTRICT	NUMBER OF HOUSEHOLD MEMBERS ENGAGED IN CROP ACTIVITIES	SEX		AGE			HOURS WORKED ON CROPS IN THE PREVIOUS WEEK					
		MALE	FEMALE	15-24	25-44	45 AND OVER	NONE	LESS THAN 5 HOURS	5-9 HOURS	10-19 HOURS	20-29 HOURS	30 HOURS OR MORE
SAMOA	44,592	34,971	9,621	8,175	17,558	18,859	1,735	13,339	13,223	7,823	5,372	3,100
UPOLU	34,909	26,497	8,412	6,385	13,841	14,683	1,698	11,853	10,513	6,345	2,881	1,619
APIA URBAN AREA	6,926	4,841	2,085	1,032	2,690	3,204	1,048	2,779	1,859	856	281	103
VAIMAUGA 2	1,126	789	337	160	418	548	154	553	274	95	40	10
VAIMAUGA 3	2,064	1,510	554	336	782	946	343	893	535	216	50	27
VAIMAUGA 4	1,031	731	300	120	419	492	279	337	200	171	37	7
FALEATA 1	2,705	1,811	894	416	1,071	1,218	272	996	850	374	154	59
NORTH WEST												
UPOLU	16,629	11,937	4,692	3,106	6,748	6,775	434	6,238	5,903	2,535	1,049	470
VAIMAUGA 1	1,830	1,392	438	375	719	736	37	962	581	170	46	34
FALEATA 2	2,034	1,470	564	312	786	936	95	816	702	257	108	56
FALEATA 3	1,324	1,029	295	172	525	627	31	780	408	68	30	7
FALEATA 4	658	499	159	99	265	294	2	321	205	82	40	8
SAGAGA 1	1,676	1,262	414	318	710	648	160	696	537	198	50	35
SAGAGA 2	1,731	1,229	502	324	769	638	49	623	631	213	109	106
SAGAGA 3	1,383	980	403	260	541	582	13	340	533	268	129	100
SAGAGA 4	1,377	1,004	373	242	570	565	36	429	480	252	138	42
AANA ALOFI 1	1,282	853	429	278	488	516	-	294	484	324	145	35
AANA ALOFI 2	739	494	245	159	301	279	3	180	279	180	85	12
AANA ALOFI 3	1,006	665	341	215	408	383	8	300	405	184	93	16
AANA ALOFI 4	1,589	1,060	529	352	666	571	-	497	658	339	76	19
REST OF UPOLU	11,354	9,719	1,635	2,247	4,403	4,704	216	2,836	2,751	2,954	1,551	1,046
AIGA I LE TAI	1,421	1,105	316	317	529	575	26	472	409	344	107	63
FALELATAI MA												
SAMATAU	709	577	132	121	271	317	15	219	164	176	88	47
LEFAGA MA												
FALEASEELA	1,040	852	188	183	401	456	36	244	320	281	85	74
SAFATA 1	929	797	132	188	354	387	30	265	215	284	79	56
SAFATA 2	715	622	93	126	280	309	20	132	219	204	103	37
SIUMU	586	504	82	103	225	258	30	174	165	112	84	21
FALEALILI 1	876	774	102	174	348	354	2	207	154	231	175	107
FALEALILI 2	365	332	33	87	118	160	2	71	110	62	68	52
LOTOFAGA	503	416	87	101	212	190	6	103	121	117	70	86

TABLE 8.9:
NUMBER OF HOUSEHOLD MEMBERS NORMALLY ENGAGED IN CROP ACTIVITIES BY
SEX, AGE, HOURS WORKED IN THE PREVIOUS WEEK AND DISTRICT, 2020

DISTRICT	NUMBER OF HOUSEHOLD MEMBERS ENGAGED IN CROP ACTIVITIES	SEX		AGE			HOURS WORKED ON CROPS IN THE PREVIOUS WEEK					
		MALE	FEMALE	15-24	25-44	45 AND OVER	NONE	LESS THAN 5 HOURS	5-9 HOURS	10-19 HOURS	20-29 HOURS	30 HOURS OR MORE
LEPA ALEIPATA ITUPA	401	318	83	91	161	149	5	115	90	58	74	59
I LUGA ALEIPATA ITUPA	326	286	40	66	119	141	4	70	70	67	54	61
I LALO	939	832	107	179	368	392	10	168	207	284	135	135
VAA O FONOTI	353	329	24	69	145	139	2	83	62	98	76	32
ANOAMAA 1	1,064	958	106	217	406	441	17	252	222	309	186	78
ANOAMAA 2	1,127	1,017	110	225	466	436	11	261	223	327	167	138
SAVAII	9,683	8,474	1,209	1,790	3,717	4,176	37	1,486	2,710	1,478	2,491	1,481
FAASALELEAGA 1	816	667	149	144	330	342	-	199	215	151	124	127
FAASALELEAGA 2	832	694	138	173	291	368	-	119	231	137	165	180
FAASALELEAGA 3	672	584	88	134	265	273	-	87	139	118	145	183
FAASALELEAGA 4	643	578	65	118	255	270	-	70	127	132	193	121
FAASALELEAGA 5	354	325	29	78	137	139	-	47	98	102	87	20
GAGAEMAUGA 1	542	495	47	109	207	226	2	81	128	59	175	97
GAGAEMAUGA 2	367	336	31	75	151	141	-	65	102	27	120	53
GAGAIFOMAUGA 1	314	278	36	69	111	134	-	42	93	37	113	29
GAGAIFOMAUGA 2	410	374	36	60	162	188	-	58	144	40	142	26
GAGAIFOMAUGA 3	283	244	39	53	104	126	3	51	94	36	72	27
VAISIGANO 1	423	377	46	69	157	197	2	92	142	39	108	40
VAISIGANO 2	315	289	26	63	126	126	2	42	128	21	109	13
FALEALUPO	253	225	28	47	83	123	2	44	99	11	75	22
ALATAUA SISIFO	384	348	36	68	132	184	5	57	137	30	112	43
SALEGA 1	422	374	48	72	170	180	4	36	181	43	119	39
SALEGA 2	322	299	23	68	124	130	3	28	126	43	102	20
PALAU LI 1	669	588	81	79	283	307	4	109	171	72	189	124
PALAU LI 2	642	575	67	123	235	284	7	85	159	151	141	99
SATUPAITEA	439	354	85	75	180	184	3	75	75	95	86	105
PALAU LI 3	581	470	111	113	214	254	-	99	121	134	114	113

Source: Samoa Bureau of Statistics

**TABLE 8.10:
NUMBER OF LIVESTOCK HOUSEHOLDS BY SEX AND AGE OF LIVESTOCK OPERATOR
AND DISTRICT, 2020**

DISTRICT	NUMBER OF LIVESTOCK HOUSEHOLDS	SOLE OPERATOR						JOINT OPERATOR
		TOTAL	SEX OF OPERATOR		AGE OF OPERATOR			
			MALE	FEMALE	15-24	25-44	45 AND OVER	
SAMOA	14,163	11,770	8,752	3,018	1,003	4,296	6,471	2,393
UPOLU	9,131	7,374	4,849	2,525	609	2,623	4,142	1,757
APIA URBAN AREA	1,208	1,007	581	426	96	324	587	201
VAIMAUGA 2	220	201	117	84	19	67	115	19
VAIMAUGA 3	365	329	180	149	35	99	195	36
VAIMAUGA 4	134	113	65	48	6	40	67	21
FALEATA 1	489	364	219	145	36	118	210	125
NORTH WEST UPOLU	3,421	2,806	1,703	1,103	234	1,014	1,558	615
VAIMAUGA 1	340	256	129	127	20	92	144	84
FALEATA 2	368	331	190	141	25	105	201	37
FALEATA 3	223	204	109	95	10	64	130	19
FALEATA 4	159	137	97	40	11	52	74	22
SAGAGA 1	345	267	107	160	25	99	143	78
SAGAGA 2	439	350	205	145	18	157	175	89
SAGAGA 3	309	278	186	92	20	89	169	31
SAGAGA 4	314	263	178	85	25	86	152	51
AANA ALOFI 1	236	192	123	69	18	71	103	44
AANA ALOFI 2	160	129	101	28	16	51	62	31
AANA ALOFI 3	212	171	118	53	19	62	90	41
AANA ALOFI 4	316	228	160	68	27	86	115	88
REST OF UPOLU	4,502	3,561	2,565	996	279	1,285	1,997	941
AIGA I LE TAI	517	428	279	149	48	162	218	89
FALELATAI MA SAMATAU	306	263	178	85	6	95	162	43
LEFAGA MA FALEASEELA	419	307	199	108	19	108	180	112
SAFATA 1	400	273	198	75	21	99	153	127
SAFATA 2	265	198	141	57	9	71	118	67
SIUMU	196	147	107	40	6	52	89	49
FALEALILI 1	392	322	237	85	28	115	179	70
FALEALILI 2	143	123	81	42	8	42	73	20
LOTOFAGA	208	144	112	32	10	57	77	64
LEPA	170	130	105	25	10	49	71	40
ALEIPATA ITUPA I LUGA	149	113	93	20	9	45	59	36
ALEIPATA ITUPA I LALO	464	409	325	84	35	143	231	55
VAA O FONOTI	156	125	101	24	14	44	67	31
ANOAMAA 1	350	276	204	72	29	93	154	74
ANOAMAA 2	367	303	205	98	27	110	166	64

**TABLE 8.10:
NUMBER OF LIVESTOCK HOUSEHOLDS BY SEX AND AGE OF LIVESTOCK OPERATOR
AND DISTRICT, 2020**

DISTRICT	NUMBER OF LIVESTOCK HOUSEHOLDS	SOLE OPERATOR						JOINT OPERATOR
		TOTAL	SEX OF OPERATOR		AGE OF OPERATOR			
			MALE	FEMALE	15-24	25-44	45 AND OVER	
SAVAII	5,032	4,396	3,903	493	394	1,673	2,329	636
FAASALELEAGA 1	354	308	253	55	28	122	158	46
FAASALELEAGA 2	330	268	218	50	21	94	153	62
FAASALELEAGA 3	335	277	250	27	19	111	147	58
FAASALELEAGA 4	302	241	222	19	13	98	130	61
FAASALELEAGA 5	190	150	130	20	18	54	78	40
GAGAEMAUGA 1	253	228	216	12	19	85	124	25
GAGAEMAUGA 2	190	177	162	15	19	76	82	13
GAGAIFOMAUGA 1	154	136	117	19	17	49	70	18
GAGAIFOMAUGA 2	226	192	180	12	20	59	113	34
GAGAIFOMAUGA 3	163	141	130	11	13	61	67	22
VAISIGANO 1	252	232	205	27	19	92	121	20
VAISIGANO 2	181	163	148	15	18	75	70	18
FALEALUPO	134	122	113	9	8	45	69	12
ALATAUA SISIFO	240	226	208	18	30	83	113	14
SALEGA 1	251	241	220	21	26	93	122	10
SALEGA 2	157	136	130	6	13	52	71	21
PALAU LI 1	415	381	332	49	32	149	200	34
PALAU LI 2	388	319	273	46	22	111	186	69
SATUPAITEA	218	202	173	29	12	74	116	16
PALAU LI 3	299	256	223	33	27	90	139	43

Source: Samoa Bureau of Statistics

**TABLE 8.11:
NUMBER OF LIVESTOCK HOUSEHOLDS BY NUMBER OF HOUSEHOLD MEMBERS NORMALLY ENGAGED IN LIVESTOCK RAISING AND DISTRICT, 2020**

DISTRICT	NUMBER OF LIVESTOCK HOUSEHOLDS	NO. OF HOUSEHOLD MEMBERS NORMALLY ENGAGED IN LIVESTOCK				
		ONE MEMBER	TWO MEMBERS	THREE MEMBERS	FOUR MEMBERS	FIVE OR MORE MEMBERS
SAMOA	14,163	9,712	3,097	878	282	194
UPOLU	9,131	6,024	2,021	667	242	177
APIA URBAN AREA	1,208	939	194	48	19	8
VAIMAUGA 2	220	188	28	4	-	-
VAIMAUGA 3	365	299	56	8	2	-
VAIMAUGA 4	134	108	19	6	-	1
FALEATA 1	489	344	91	30	17	7
NORTH WEST UPOLU	3,421	2,252	728	243	98	100
VAIMAUGA 1	340	200	88	29	17	6
FALEATA 2	368	308	44	12	2	2
FALEATA 3	223	198	22	3	-	-
FALEATA 4	159	129	22	3	5	-
SAGAGA 1	345	232	76	30	4	3
SAGAGA 2	439	260	128	37	11	3
SAGAGA 3	309	230	53	18	7	1
SAGAGA 4	314	192	78	28	9	7
AANA ALOFI 1	236	139	55	20	6	16
AANA ALOFI 2	160	89	31	15	11	14
AANA ALOFI 3	212	127	44	14	8	19
AANA ALOFI 4	316	148	87	34	18	29
REST OF UPOLU	4,502	2,833	1,099	376	125	69
AIGA I LE TAI	517	347	115	35	12	8
FALELATAI MA SAMATAU	306	235	52	17	2	-
LEFAGA MA FALESEELA	419	235	117	41	18	8
SAFATA 1	400	211	113	42	23	11
SAFATA 2	265	177	64	14	7	3
SIUMU	196	136	42	12	4	2
FALEALILI 1	392	243	106	26	12	5
FALEALILI 2	143	87	40	12	3	1
LOTOFAGA	208	78	80	33	12	5
LEPA	170	82	53	22	6	7
ALEIPATA ITUPA I LUGA	149	95	31	19	3	1
ALEIPATA ITUPA I LALO	464	345	83	28	7	1
VAA O FONOTI	156	89	38	18	4	7
ANOAMAA 1	350	218	88	27	8	9
ANOAMAA 2	367	255	77	30	4	1

**TABLE 8.11:
NUMBER OF LIVESTOCK HOUSEHOLDS BY NUMBER OF HOUSEHOLD MEMBERS NORMALLY ENGAGED IN LIVESTOCK RAISING AND DISTRICT, 2020**

DISTRICT	NUMBER OF LIVESTOCK HOUSEHOLDS	NO. OF HOUSEHOLD MEMBERS NORMALLY ENGAGED IN LIVESTOCK				
		ONE MEMBER	TWO MEMBERS	THREE MEMBERS	FOUR MEMBERS	FIVE OR MORE MEMBERS
SAVAII	5,032	3,688	1,076	211	40	17
FAASALELEAGA 1	354	244	91	17	2	-
FAASALELEAGA 2	330	226	85	15	3	1
FAASALELEAGA 3	335	233	84	16	1	1
FAASALELEAGA 4	302	190	98	12	1	1
FAASALELEAGA 5	190	128	42	16	3	1
GAGAEMAUGA 1	253	181	45	22	4	1
GAGAEMAUGA 2	190	154	32	2	1	1
GAGAIFOMAUGA 1	154	115	32	3	4	-
GAGAIFOMAUGA 2	226	174	40	7	2	3
GAGAIFOMAUGA 3	163	128	23	10	1	1
VAISIGANO 1	252	209	30	10	1	2
VAISIGANO 2	181	147	27	4	1	2
FALEALUPO	134	105	23	4	2	-
ALATAUA SISIFO	240	207	26	7	-	-
SALEGA 1	251	215	30	4	2	-
SALEGA 2	157	112	30	12	2	1
PALAULI 1	415	353	56	5	1	-
PALAULI 2	388	235	126	19	6	2
SATUPAITEA	218	147	60	9	2	-
PALAULI 3	299	185	96	17	1	-

Source: Samoa Bureau of Statistics

**TABLE 8.12:
NUMBER OF LIVESTOCK HOUSEHOLDS BY HOURS WORKED BY ALL HOUSEHOLD
MEMBERS ON LIVESTOCK RAISING IN THE PREVIOUS WEEK AND DISTRICT, 2020**

DISTRICT	NUMBER OF LIVESTOCK HOUSEHOLDS	HOURS WORKED ON LIVESTOCK BY ALL HOUSEHOLD MEMBERS IN THE PREVIOUS WEEK					
		LESS THAN FIVE HOURS	5-9 HOURS	10-19 HOURS	20-29 HOURS	30-49 HOURS	50 HOURS OR MORE
		SAMOA	14,163	6,189	4,011	2,463	958
UPOLU	9,131	4,646	2,449	1,460	395	151	30
APIA URBAN AREA	1,208	659	274	213	44	15	3
VAIMAUGA 2	220	143	34	35	6	2	-
VAIMAUGA 3	365	228	63	66	6	2	-
VAIMAUGA 4	134	76	33	22	1	1	1
FALEATA 1	489	212	144	90	31	10	2
NORTH WEST UPOLU	3,421	1,790	986	492	109	35	9
VAIMAUGA 1	340	194	90	53	3	-	-
FALEATA 2	368	220	76	43	24	5	-
FALEATA 3	223	185	22	12	3	1	-
FALEATA 4	159	114	29	8	7	1	-
SAGAGA 1	345	210	103	28	2	1	1
SAGAGA 2	439	194	172	61	8	3	1
SAGAGA 3	309	90	113	84	11	6	5
SAGAGA 4	314	186	79	34	12	3	-
AANA ALOFI 1	236	118	67	43	5	3	-
AANA ALOFI 2	160	55	64	35	4	2	-
AANA ALOFI 3	212	104	63	34	4	5	2
AANA ALOFI 4	316	120	108	57	26	5	-
REST OF UPOLU	4,502	2,197	1,189	755	242	101	18
AIGA I LE TAI	517	318	104	63	17	9	6
FALELATAI MA SAMATAU	306	181	63	36	16	6	4
LEFAGA MA FALEASEELA	419	266	100	43	5	4	1
SAFATA 1	400	244	95	44	11	6	-
SAFATA 2	265	186	57	20	1	1	-
SIUMU	196	143	36	16	1	-	-
FALEALILI 1	392	147	105	90	39	10	1
FALEALILI 2	143	51	42	33	15	1	1
LOTOFAGA	208	50	59	62	28	9	-
LEPA	170	42	47	38	26	14	3
ALEIPATA ITUPA I LUGA	149	32	53	40	15	8	1
ALEIPATA ITUPA I LALO	464	158	154	96	38	18	-
VAA O FONOTI	156	52	51	37	9	7	-
ANOAMAA 1	350	160	103	72	9	5	1
ANOAMAA 2	367	167	120	65	12	3	-

**TABLE 8.12:
NUMBER OF LIVESTOCK HOUSEHOLDS BY HOURS WORKED BY ALL HOUSEHOLD
MEMBERS ON LIVESTOCK RAISING IN THE PREVIOUS WEEK AND DISTRICT, 2020**

DISTRICT	NUMBER OF LIVESTOCK HOUSEHOLDS	HOURS WORKED ON LIVESTOCK BY ALL HOUSEHOLD MEMBERS IN THE PREVIOUS WEEK					
		LESS THAN FIVE HOURS	5-9 HOURS	10-19 HOURS	20-29 HOURS	30-49 HOURS	50 HOURS OR MORE
		SAVAII	5,032	1,543	1,562	1,003	563
FAASALELEAGA 1	354	153	82	65	26	22	6
FAASALELEAGA 2	330	114	78	69	47	17	5
FAASALELEAGA 3	335	99	80	75	65	14	2
FAASALELEAGA 4	302	74	96	76	40	10	6
FAASALELEAGA 5	190	64	69	39	12	5	1
GAGAEMAUGA 1	253	70	68	48	35	18	14
GAGAEMAUGA 2	190	54	56	51	18	7	4
GAGAIFOMAUGA 1	154	42	43	29	24	12	4
GAGAIFOMAUGA 2	226	69	70	46	15	19	7
GAGAIFOMAUGA 3	163	51	52	34	15	9	2
VAISIGANO 1	252	91	96	39	16	4	6
VAISIGANO 2	181	62	67	24	16	8	4
FALEALUPO	134	48	53	15	9	7	2
ALATAUA SISIFO	240	86	87	35	24	6	2
SALEGA 1	251	70	105	39	27	8	2
SALEGA 2	157	39	50	28	27	4	9
PALAU LI 1	415	120	141	75	57	20	2
PALAU LI 2	388	98	121	101	39	25	4
SATUPAITEA	218	49	68	50	24	19	8
PALAU LI 3	299	90	80	65	27	23	14

Source: Samoa Bureau of Statistics

**TABLE 8.13:
NUMBER OF HOUSEHOLD MEMBERS NORMALLY ENGAGED IN LIVESTOCK ACTIVITIES BY SEX, AGE, HOURS WORKED IN THE PREVIOUS WEEK AND DISTRICT, 2020**

DISTRICT	NUMBER OF HOUSEHOLD MEMBERS ENGAGED IN LIVESTOCK	SEX		AGE			HOURS WORKED ON LIVESTOCK IN THE PREVIOUS WEEK					
		MALE	FEMALE	15-24	25-44	45 AND OVER	NONE	LESS THAN 5 HOURS	5-9 HOURS	10-19 HOURS	20-29 HOURS	30 HOURS OR MORE
SAMOA	20,787	15,051	5,736	3,594	7,826	9,367	185	11,358	5,658	2,405	975	206
UPOLU	14,060	9,108	4,952	2,442	5,247	6,371	157	8,984	3,407	1,269	190	53
APIA URBAN AREA	1,595	917	678	245	524	826	54	881	467	167	18	8
VAIMAUGA 2	255	149	106	35	92	128	6	176	37	29	5	2
VAIMAUGA 3	443	251	192	66	130	247	12	294	79	53	3	2
VAIMAUGA 4	169	96	73	18	56	95	19	77	55	18	-	-
FALEATA 1	728	421	307	126	246	356	17	334	296	67	10	4
NORTH WEST UPOLU	5,420	3,139	2,281	1,001	2,053	2,366	32	3,852	1,172	298	48	18
VAIMAUGA 1	564	280	284	115	212	237	1	449	108	5	1	-
FALEATA 2	450	257	193	52	142	256	7	253	122	59	8	1
FALEATA 3	251	132	119	21	80	150	2	207	31	8	2	1
FALEATA 4	202	136	66	28	77	97	-	150	37	10	4	1
SAGAGA 1	510	219	291	94	197	219	11	401	86	9	1	2
SAGAGA 2	687	375	312	98	295	294	2	507	145	24	6	3
SAGAGA 3	425	277	148	64	149	212	3	199	132	68	16	7
SAGAGA 4	506	336	170	93	187	226	4	383	90	25	4	-
AANA ALOFI 1	425	251	174	92	157	176	-	325	73	25	1	1
AANA ALOFI 2	322	212	110	78	129	115	-	223	87	9	3	-
AANA ALOFI 3	403	248	155	97	152	154	2	282	93	24	2	-
AANA ALOFI 4	675	416	259	169	276	230	-	473	168	32	-	2
REST OF UPOLU	7,045	5,052	1,993	1,196	2,670	3,179	71	4,251	1,768	804	124	27
AIGA I LE TAI FALELATAI MA	775	505	270	172	272	331	12	508	160	84	11	-
SAMATAU LEFAGA MA	398	275	123	34	151	213	9	242	97	29	14	7
FALEASEELA	707	442	265	102	255	350	17	546	119	20	4	1
SAFATA 1	717	511	206	132	281	304	19	558	101	29	9	1
SAFATA 2	391	299	92	55	141	195	5	321	56	9	-	-
SIUMU	283	202	81	42	102	139	3	235	40	4	1	-
FALEALILI 1	610	459	151	96	248	266	1	292	178	123	13	3
FALEALILI 2	220	160	60	43	78	99	-	108	67	38	7	-
LOTOFAGA	410	291	119	74	182	154	-	182	146	77	4	1
LEPA	319	244	75	83	114	122	1	154	71	73	17	3
ALEIPATA ITUPA I LUGA	233	186	47	38	85	110	-	100	70	51	10	2

**TABLE 8.13:
NUMBER OF HOUSEHOLD MEMBERS NORMALLY ENGAGED IN LIVESTOCK ACTIVITIES BY SEX, AGE, HOURS WORKED IN THE PREVIOUS WEEK AND DISTRICT, 2020**

DISTRICT	NUMBER OF HOUSEHOLD MEMBERS ENGAGED IN LIVESTOCK	SEX		AGE			HOURS WORKED ON LIVESTOCK IN THE PREVIOUS WEEK					
		MALE	FEMALE	15-24	25-44	45 AND OVER	NONE	LESS THAN 5 HOURS	5-9 HOURS	10-19 HOURS	20-29 HOURS	30 HOURS OR MORE
ALEIPATA ITUPA I												
LALO	628	493	135	97	237	294	1	263	216	115	27	6
VAA O FONOTI	275	218	57	55	111	109	-	139	95	36	3	2
ANOAMAA 1	557	403	154	104	206	247	1	315	183	56	1	1
ANOAMAA 2	522	364	158	69	207	246	2	288	169	60	3	-
SAVAII	6,727	5,943	784	1,152	2,579	2,996	28	2,374	2,251	1,136	785	153
FAASALELEAGA 1	485	400	85	79	198	208	-	246	114	77	31	17
FAASALELEAGA 2	459	386	73	80	154	225	-	195	129	80	38	17
FAASALELEAGA 3	458	410	48	80	182	196	-	154	147	104	44	9
FAASALELEAGA 4	431	396	35	74	172	185	-	140	165	80	45	1
FAASALELEAGA 5	277	249	28	66	97	114	-	114	116	40	5	2
GAGAEMAUGA 1	359	338	21	61	134	164	4	105	106	69	62	13
GAGAEMAUGA 2	235	219	16	47	97	91	-	71	73	56	31	4
GAGAIFOMAUGA 1	204	183	21	38	77	89	1	50	68	32	51	2
GAGAIFOMAUGA 2	299	282	17	47	112	140	1	90	101	47	55	5
GAGAIFOMAUGA 3	213	193	20	35	89	89	2	69	74	37	30	1
VAISIGANO 1	313	275	38	52	119	142	2	121	121	30	37	2
VAISIGANO 2	231	205	26	48	101	82	1	79	82	25	43	1
FALEALUPO	171	153	18	28	58	85	1	67	63	14	26	-
ALATAUA SISIFO	280	257	23	51	99	130	2	101	112	32	31	2
SALEGA 1	295	269	26	44	119	132	3	89	128	35	39	1
SALEGA 2	221	202	19	39	87	95	1	67	69	31	50	3
PALAULI 1	484	414	70	52	199	233	1	154	171	79	70	9
PALAULI 2	578	493	85	110	211	257	9	211	208	96	39	15
SATUPAITEA	302	251	51	45	115	142	-	86	90	79	28	19
PALAULI 3	432	368	64	76	159	197	-	165	114	93	30	30

Source: Samoa Bureau of Statistics

**TABLE 8.14:
NUMBER OF FISHERY HOUSEHOLDS BY SEX AND AGE OF FISHING OPERATOR AND
DISTRICT, 2020**

DISTRICT	NUMBER OF FISHERY HOUSE- HOLDS	SOLE OPERATOR						JOINT OPERATOR
		TOTAL	SEX OF OPERATOR		AGE OF OPERATOR			
			MALE	FEMALE	15-24	25-44	45 AND OVER	
SAMOA	2,759	2,422	2,353	69	273	1,203	946	337
UPOLU	2,040	1,784	1,729	55	203	896	685	256
APIA URBAN AREA	186	151	146	5	7	80	64	35
VAIMAUGA 2	55	45	44	1	1	27	17	10
VAIMAUGA 3	62	52	48	4	4	26	22	10
VAIMAUGA 4	21	16	16	-	-	10	6	5
FALEATA 1	48	38	38	-	2	17	19	10
NORTH WEST								
UPOLU	495	426	405	21	39	205	182	69
VAIMAUGA 1	73	63	60	3	6	27	30	10
FALEATA 2	53	38	35	3	2	19	17	15
FALEATA 3	16	16	16	-	-	5	11	-
FALEATA 4	35	30	28	2	3	13	14	5
SAGAGA 1	86	75	72	3	3	46	26	11
SAGAGA 2	53	45	41	4	5	23	17	8
SAGAGA 3	15	14	11	3	2	7	5	1
SAGAGA 4	51	45	44	1	7	20	18	6
AANA ALOFI 1	29	26	26	-	6	11	9	3
AANA ALOFI 2	18	16	15	1	-	5	11	2
AANA ALOFI 3	24	23	22	1	3	11	9	1
AANA ALOFI 4	42	35	35	-	2	18	15	7
REST OF UPOLU	1,359	1,207	1,178	29	157	611	439	152
AIGA I LE TAI	263	226	221	5	31	107	88	37
FALELATAI MA								
SAMATAU	99	82	78	4	11	49	22	17
LEFAGA MA								
FALEASEELA	136	125	123	2	15	63	47	11
SAFATA 1	134	120	118	2	16	60	44	14
SAFATA 2	103	89	86	3	9	46	34	14
SIUMU	61	55	55	-	4	30	21	6
FALEALILI 1	87	79	78	1	5	41	33	8
FALEALILI 2	38	33	33	-	6	15	12	5
LOTOFAGA	38	34	34	-	6	16	12	4
LEPA	38	34	34	-	4	22	8	4
ALEIPATA ITUPA								
I LUGA	44	39	38	1	5	18	16	5
ALEIPATA ITUPA								
I LALO	120	115	112	3	22	55	38	5

**TABLE 8.14:
NUMBER OF FISHERY HOUSEHOLDS BY SEX AND AGE OF FISHING OPERATOR AND
DISTRICT, 2020**

DISTRICT	NUMBER OF FISHERY HOUSE- HOLDS	SOLE OPERATOR						JOINT OPERATOR
		TOTAL	SEX OF OPERATOR		AGE OF OPERATOR			
			MALE	FEMALE	15-24	25-44	45 AND OVER	
VAA O FONOTI	51	42	41	1	6	24	12	9
ANOAMAA 1	81	74	71	3	7	33	34	7
ANOAMAA 2	66	60	56	4	10	32	18	6
SAVAII	719	638	624	14	70	307	261	81
FAASALELEAGA 1	64	51	51	-	8	24	19	13
FAASALELEAGA 2	77	65	62	3	10	21	34	12
FAASALELEAGA 3	51	44	42	2	5	22	17	7
FAASALELEAGA 4	92	77	76	1	6	39	32	15
FAASALELEAGA 5	61	49	48	1	5	25	19	12
GAGAEMAUGA 1	12	12	12	-	2	6	4	-
GAGAEMAUGA 2	19	19	18	1	2	9	8	-
GAGAIFOMAUGA 1	15	15	15	-	1	7	7	-
GAGAIFOMAUGA 2	22	21	21	-	3	13	5	1
GAGAIFOMAUGA 3	20	20	20	-	1	12	7	-
VAISIGANO 1	24	21	21	-	-	13	8	3
VAISIGANO 2	26	24	23	1	4	14	6	2
FALEALUPO ALATAUA	14	13	13	-	3	4	6	1
SISIFO	19	18	18	-	2	7	9	1
SALEGA 1	16	14	14	-	2	7	5	2
SALEGA 2	8	8	8	-	1	4	3	-
PALAU LI 1	48	47	46	1	4	23	20	1
PALAU LI 2	39	33	32	1	3	23	7	6
SATUPAITEA	33	31	31	-	2	12	17	2
PALAU LI 3	59	56	53	3	6	22	28	3

Source: Samoa Bureau of Statistics

**TABLE 8.15:
NUMBER OF FISHERY HOUSEHOLDS BY NUMBER OF HOUSEHOLD MEMBERS
NORMALLY ENGAGED IN FISHING AND DISTRICT, 2020**

DISTRICT	NUMBER OF FISHERY HOUSEHOLDS	NUMBER OF HOUSEHOLD MEMBERS NORMALLY ENGAGED IN FISHING				
		ONE MEMBER	TWO MEM- BERS	THREE MEM- BERS	FOUR MEMBERS	FIVE OR MORE MEMBERS
SAMOA	2,759	2,278	370	82	22	7
UPOLU	2,040	1,675	271	67	20	7
APIA URBAN AREA	186	145	28	9	4	-
VAIMAUGA 2	55	45	9	1	-	-
VAIMAUGA 3	62	50	6	4	2	-
VAIMAUGA 4	21	16	3	2	-	-
FALEATA 1	48	34	10	2	2	-
NORTH WEST UPOLU	495	399	67	23	4	2
VAIMAUGA 1	73	57	12	4	-	-
FALEATA 2	53	38	12	3	-	-
FALEATA 3	16	16	-	-	-	-
FALEATA 4	35	28	2	4	1	-
SAGAGA 1	86	71	10	3	1	1
SAGAGA 2	53	43	9	1	-	-
SAGAGA 3	15	13	1	1	-	-
SAGAGA 4	51	42	7	1	1	-
AANA ALOFI 1	29	23	5	1	-	-
AANA ALOFI 2	18	15	2	1	-	-
AANA ALOFI 3	24	22	2	-	-	-
AANA ALOFI 4	42	31	5	4	1	1
REST OF UPOLU	1,359	1,131	176	35	12	5
AIGA I LE TAI	263	210	34	12	5	2
FALELATAI MA SAMATAU	99	75	18	4	1	1
LEFAGA MA FALEASEELA	136	116	15	4	1	-
SAFATA 1	134	112	20	2	-	-
SAFATA 2	103	89	13	1	-	-
SIUMU	61	53	6	1	-	1
FALEALILI 1	87	77	9	1	-	-
FALEALILI 2	38	29	6	2	1	-
LOTOFAGA	38	31	6	1	-	-
LEPA	38	32	5	1	-	-
ALEIPATA ITUPA I LUGA	44	35	9	-	-	-
ALEIPATA ITUPA I LALO	120	109	10	1	-	-
VAA O FONOTI	51	37	11	2	1	-
ANOAMAA 1	81	70	7	2	2	-
ANOAMAA 2	66	56	7	1	1	1

**TABLE 8.15:
NUMBER OF FISHERY HOUSEHOLDS BY NUMBER OF HOUSEHOLD MEMBERS
NORMALLY ENGAGED IN FISHING AND DISTRICT, 2020**

DISTRICT	NUMBER OF FISHERY HOUSEHOLDS	NUMBER OF HOUSEHOLD MEMBERS NORMALLY ENGAGED IN FISHING				
		ONE MEMBER	TWO MEMBERS	THREE MEMBERS	FOUR MEMBERS	FIVE OR MORE MEMBERS
SAVAII	719	603	99	15	2	-
FAASALELEAGA 1	64	48	13	3	-	-
FAASALELEAGA 2	77	56	19	2	-	-
FAASALELEAGA 3	51	44	7	-	-	-
FAASALELEAGA 4	92	74	15	3	-	-
FAASALELEAGA 5	61	48	10	3	-	-
GAGAEMAUGA 1	12	12	-	-	-	-
GAGAEMAUGA 2	19	19	-	-	-	-
GAGAIFOMAUGA 1	15	14	1	-	-	-
GAGAIFOMAUGA 2	22	21	1	-	-	-
GAGAIFOMAUGA 3	20	20	-	-	-	-
VAISIGANO 1	24	20	4	-	-	-
VAISIGANO 2	26	24	2	-	-	-
FALEALUPO	14	13	1	-	-	-
ALATAUA SISIFO	19	18	1	-	-	-
SALEGA 1	16	14	2	-	-	-
SALEGA 2	8	7	-	1	-	-
PALAU LI 1	48	44	3	1	-	-
PALAU LI 2	39	30	8	1	-	-
SATUPAITEA	33	26	6	-	1	-
PALAU LI 3	59	51	6	1	1	-

Source: Samoa Bureau of Statistics

**TABLE 8.16:
NUMBER OF FISHERY HOUSEHOLDS BY HOURS WORKED BY ALL HOUSEHOLD
MEMBERS ON FISHING IN THE PREVIOUS WEEK AND DISTRICT, 2020**

DISTRICT	NUMBER OF FISHERY HOUSEHOLDS	HOURS WORKED ON FISHING BY ALL HOUSEHOLD MEMBERS IN THE PREVIOUS WEEK					
		LESS THAN FIVE HOURS	5-9 HOURS	10-19 HOURS	20-29 HOURS	30-49 HOURS	50 HOURS OR MORE
SAMOA	2,759	1,012	883	511	189	130	34
UPOLU	2,040	743	662	379	135	98	23
APIA URBAN AREA	186	84	46	27	14	14	1
VAIMAUGA 2	55	25	15	7	3	5	-
VAIMAUGA 3	62	33	15	7	2	4	1
VAIMAUGA 4	21	13	3	2	1	2	-
FALEATA 1	48	13	13	11	8	3	-
NORTH WEST UPOLU	495	153	164	111	33	23	11
VAIMAUGA 1	73	22	22	19	5	3	2
FALEATA 2	53	17	16	12	5	3	-
FALEATA 3	16	6	8	2	-	-	-
FALEATA 4	35	14	8	6	5	-	2
SAGAGA 1	86	28	35	16	2	3	2
SAGAGA 2	53	17	20	14	1	1	-
SAGAGA 3	15	3	6	3	2	1	-
SAGAGA 4	51	23	15	9	2	2	-
AANA ALOFI 1	29	7	9	8	4	1	-
AANA ALOFI 2	18	6	3	5	2	1	1
AANA ALOFI 3	24	4	6	9	3	2	-
AANA ALOFI 4	42	6	16	8	2	6	4
REST OF UPOLU	1,359	506	452	241	88	61	11
AIGA I LE TAI FALELATAI MA	263	58	80	59	33	28	5
SAMATAU LEFAGA MA	99	41	37	15	3	3	-
FALEASEELA	136	53	54	24	3	2	-
SAFATA 1	134	47	54	22	6	5	-
SAFATA 2	103	29	46	16	10	1	1
SIUMU	61	23	20	11	4	3	-
FALEALILI 1	87	46	21	13	5	2	-
FALEALILI 2	38	20	13	3	-	-	2
LOTOFAGA	38	20	12	6	-	-	-
LEPA	38	14	20	2	1	1	-
ALEIPATA ITUPA I							
LUGA ALEIPATA ITUPA I	44	18	11	11	1	3	-
LALO	120	39	34	28	13	5	1
VAA O FONOTI	51	22	19	8	1	1	-
ANOAMAA 1	81	46	17	9	6	2	1
ANOAMAA 2	66	30	14	14	2	5	1

TABLE 8.16:
NUMBER OF FISHERY HOUSEHOLDS BY HOURS WORKED BY ALL HOUSEHOLD MEMBERS ON FISHING IN THE PREVIOUS WEEK AND DISTRICT, 2020

DISTRICT	NUMBER OF FISHERY HOUSEHOLDS	HOURS WORKED ON FISHING BY ALL HOUSEHOLD MEMBERS IN THE PREVIOUS WEEK					
		LESS THAN FIVE HOURS	5-9 HOURS	10-19 HOURS	20-29 HOURS	30-49 HOURS	50 HOURS OR MORE
SAVAII	719	269	221	132	54	32	11
FAASALELEAGA 1	64	24	16	13	7	3	1
FAASALELEAGA 2	77	25	28	13	7	3	1
FAASALELEAGA 3	51	22	16	11	2	-	-
FAASALELEAGA 4	92	18	24	31	11	7	1
FAASALELEAGA 5	61	6	23	17	11	1	3
GAGAEMAUGA 1	12	7	2	1	2	-	-
GAGAEMAUGA 2	19	7	6	4	-	2	-
GAGAIFOMAUGA 1	15	5	7	1	-	1	1
GAGAIFOMAUGA 2	22	8	5	7	2	-	-
GAGAIFOMAUGA 3	20	8	11	1	-	-	-
VAISIGANO 1	24	15	7	1	1	-	-
VAISIGANO 2	26	12	8	3	2	-	1
FALEALUPO	14	9	3	2	-	-	-
ALATAUA SISIFO	19	14	3	2	-	-	-
SALEGA 1	16	10	3	2	-	1	-
SALEGA 2	8	4	3	1	-	-	-
PALAU LI 1	48	22	18	5	1	2	-
PALAU LI 2	39	10	15	7	3	4	-
SATUPAITEA	33	16	6	2	3	4	2
PALAU LI 3	59	27	17	8	2	4	1

Source: Samoa Bureau of Statistics

TABLE 8.17:
NUMBER OF HOUSEHOLD MEMBERS NORMALLY ENGAGED IN FISHING BY SEX, AGE,
HOURS WORKED IN THE PREVIOUS WEEK AND DISTRICT, 2020

DISTRICT	NUMBER OF HOUSEHOLD MEMBERS ENGAGED IN FISHING	SEX		AGE			HOURS WORKED ON FISHING IN THE PREVIOUS WEEK					
		MALE	FEMALE	15-24	25-44	45 AND OVER	NONE	LESS THAN FIVE HOURS	5-9 HOURS	10-19 HOURS	20-29 HOURS	30 HOURS OR MORE
SAMOA	3,391	3,207	184	600	1,607	1,184	206	1,173	1,152	545	217	98
UPOLU	2,537	2,382	155	450	1,219	868	158	874	862	421	157	65
APIA URBAN AREA	244	213	31	35	124	85	29	85	77	35	8	10
VAIMAUGA 2	66	62	4	10	34	22	1	33	19	6	3	4
VAIMAUGA 3	82	68	14	12	40	30	14	34	16	14	1	3
VAIMAUGA 4	28	24	4	4	16	8	9	5	10	3	-	1
FALEATA 1	68	59	9	9	34	25	5	13	32	12	4	2
NORTH WEST												
UPOLU	629	584	45	93	296	240	62	147	230	121	54	15
VAIMAUGA 1	93	86	7	17	36	40	22	7	28	28	7	1
FALEATA 2	71	60	11	11	33	27	5	21	30	11	2	2
FALEATA 3	16	16	-	-	5	11	-	6	8	2	-	-
FALEATA 4	48	45	3	7	22	19	3	16	14	3	5	7
SAGAGA 1	110	104	6	14	66	30	16	25	46	19	2	2
SAGAGA 2	64	57	7	6	32	26	7	15	32	8	2	-
SAGAGA 3	18	15	3	4	7	7	2	3	8	2	2	1
SAGAGA 4	63	59	4	13	26	24	2	32	18	7	4	-
AANA ALOFI 1	36	36	-	7	18	11	1	9	13	8	5	-
AANA ALOFI 2	22	21	1	4	6	12	2	4	8	4	3	1
AANA ALOFI 3	26	25	1	4	12	10	1	4	6	10	4	1
AANA ALOFI 4	62	60	2	6	33	23	1	5	19	19	18	-
REST OF UPOLU	1,664	1,585	79	322	799	543	67	642	555	265	95	40
AIGA I LE TAI	347	322	25	72	160	115	15	67	123	88	35	19
FALELATAI MA												
SAMATAU	132	117	15	28	65	39	4	66	48	10	3	1
LEFAGA MA												
FALEASEELA	162	158	4	30	75	57	13	64	62	19	3	1
SAFATA 1	158	152	6	30	74	54	13	49	70	15	7	4
SAFATA 2	118	115	3	20	59	39	3	32	56	19	8	-
SIUMU	73	70	3	10	37	26	13	18	27	9	3	3
FALEALILI 1	98	97	1	10	50	38	-	62	14	15	7	-
FALEALILI 2	51	51	-	11	26	14	-	30	14	4	3	-
LOTOFAGA	46	46	-	10	21	15	-	24	21	1	-	-
LEPA	45	44	1	11	25	9	-	21	21	2	-	1
ALEIPATA ITUPA I												
LUGA	53	52	1	13	23	17	-	25	12	14	1	1
ALEIPATA ITUPA I												
LALO	132	127	5	28	62	42	-	48	38	27	12	7

**TABLE 8.17:
NUMBER OF HOUSEHOLD MEMBERS NORMALLY ENGAGED IN FISHING BY SEX, AGE,
HOURS WORKED IN THE PREVIOUS WEEK AND DISTRICT, 2020**

DISTRICT	NUMBER OF HOUSEHOLD MEMBERS ENGAGED IN FISHING	SEX		AGE			HOURS WORKED ON FISHING IN THE PREVIOUS WEEK					
		MALE	FEMALE	15-24	25-44	45 AND OVER	NONE	LESS THAN FIVE HOURS	5-9 HOURS	10-19 HOURS	20-29 HOURS	30 HOURS OR MORE
VAA O FONOTI	69	68	1	19	34	16	1	35	23	10	-	-
ANOAMAA 1	98	90	8	13	44	41	2	63	12	11	9	1
ANOAMAA 2	82	76	6	17	44	21	3	38	14	21	4	2
SAVAII	854	825	29	150	388	316	48	299	290	124	60	33
FAASALELEAGA 1	83	79	4	21	37	25	5	32	24	12	7	3
FAASALELEAGA 2	100	94	6	29	27	44	4	41	36	7	9	3
FAASALELEAGA 3	58	56	2	11	26	21	2	24	24	6	2	-
FAASALELEAGA 4	113	109	4	16	55	42	6	18	42	29	14	4
FAASALELEAGA 5	77	75	2	15	35	27	4	2	35	28	7	1
GAGAEMAUGA 1	12	12	-	2	6	4	1	6	2	1	2	-
GAGAEMAUGA 2	19	18	1	2	9	8	1	6	6	4	-	2
GAGAIFOMAUGA 1	16	16	-	1	8	7	-	5	7	1	-	3
GAGAIFOMAUGA 2	23	23	-	4	13	6	2	7	6	6	2	-
GAGAIFOMAUGA 3	20	20	-	1	12	7	4	4	11	1	-	-
VAISIGANO 1	28	28	-	1	16	11	4	16	7	-	1	-
VAISIGANO 2	28	27	1	5	17	6	1	11	10	2	4	-
FALEALUPO	15	15	-	5	4	6	-	9	5	1	-	-
ALATAUA SISIFO	20	20	-	3	8	9	3	11	5	1	-	-
SALEGA 1	18	18	-	3	10	5	-	11	5	1	-	1
SALEGA 2	10	10	-	1	4	5	-	7	2	1	-	-
PALAU LI 1	53	51	2	5	27	21	-	29	17	4	1	2
PALAU LI 2	49	47	2	10	29	10	2	16	19	7	2	3
SATUPAITEA	42	41	1	6	17	19	5	15	7	2	6	7
PALAU LI 3	70	66	4	9	28	33	4	29	20	10	3	4

Source: Samoa Bureau of Statistics

CHAPTER 9

INCOME & CREDIT



1. Main purpose of production

A. CROPS

Agricultural and fishing industries play a crucial role in the community for its customary obligations and food security. For 17,601 households (two thirds of crop households), the main purpose of crop activity was subsistence.

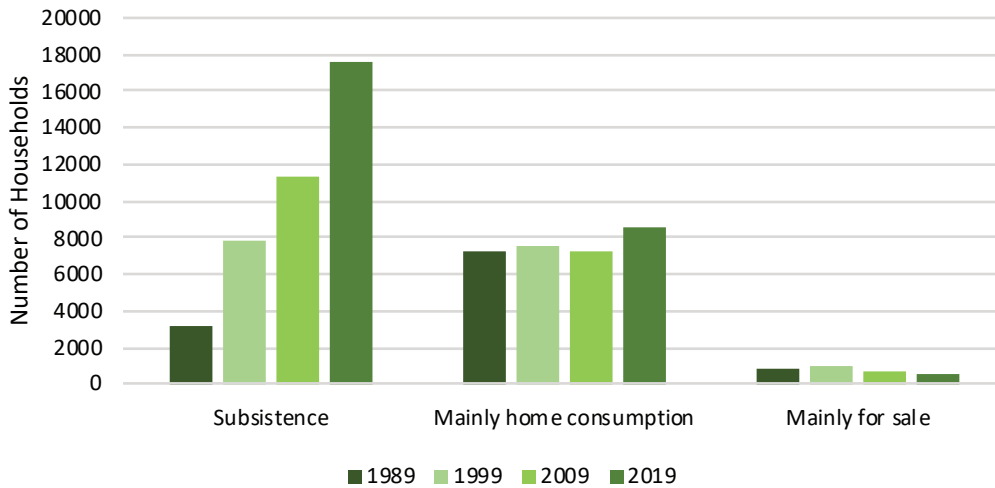
The number of households that were minor agricultural

households or growing crops for subsistence¹ only has continued to increase significantly.

In 2019 the number of crop households growing mainly for home consumption but with some sales also increased across the country, but, particularly in Apia (by 72 percent) and North West Upolu (by 36 percent).

FIGURE 9.1

MAIN PURPOSE OF CROP PRODUCTION, SAMOA 1989 TO 2019



Source: Samoa Bureau of Statistics

B. LIVESTOCK PRODUCTION

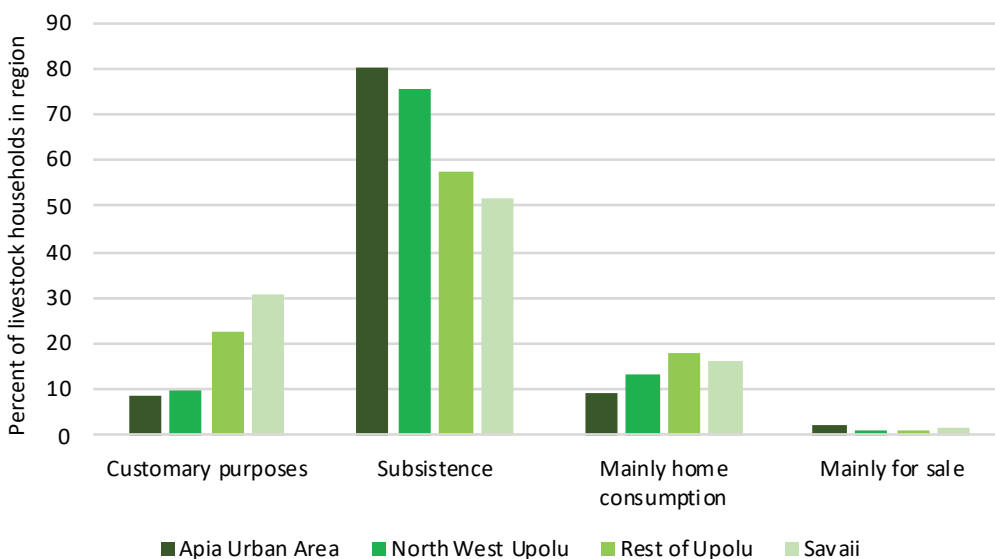
The main purpose of livestock activity was also for subsistence (home consumption) with 62 percent of households in this category. This is mainly because pigs and chicken are the most common animals and are more likely to be used for household consumption than other livestock type. Livestock is also very important for meeting the customary obligations of households for traditional ceremonies - for 21 percent of households

the main purpose of livestock activity was customary purposes.

However, the pattern varies across the regions with a higher proportion raising livestock for customary purposes in Savaii and the Rest of Upolu regions. Although the numbers raising livestock mainly for sale were low, the highest number was in the Apia Urban Area, where there are more markets.

FIGURE 9.2

MAIN PURPOSE OF LIVESTOCK PRODUCTION, SAMOA 2019



Source: Samoa Bureau of Statistics

¹ In 2019 all agricultural households were asked the main purpose of crop production. In previous censuses only major agricultural households were asked, so it has been assumed that minor agricultural households, with less than 1/8th of an acre planted, were all growing for subsistence purposes.

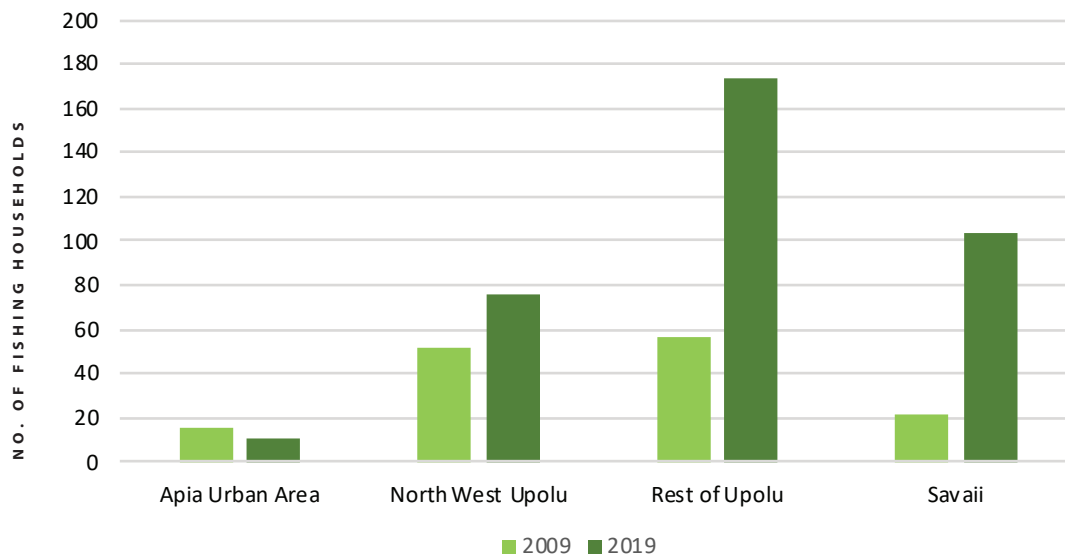
C. FISHERIES PRODUCTION.

Household fishing, as with crop and livestock farming, was mainly for home consumption. However between

2009 and 2019 there has been an increase in the numbers of fishery households with the purpose mainly for sale, from 136 to 363.

FIGURE 9.3

NUMBER OF FISHING HOUSEHOLDS WITH MAIN PURPOSE MAINLY FOR SALE, SAMOA 2009 AND 2019



Source: Samoa Bureau of Statistics

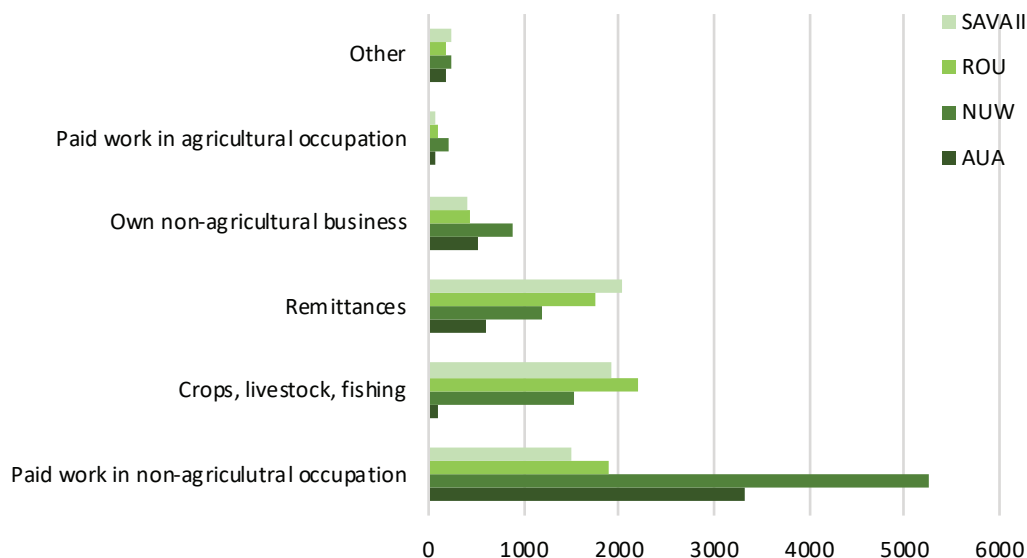
At the same time the number of households fishing mainly for home consumption or for subsistence (only

home consumption) have both reduced by more than 50 percent.

2. Sources of income

FIGURE 9.4

NUMBER OF HOUSEHOLDS BY MAIN SOURCE OF INCOME AND REGION, SAMOA 2019



Source: Samoa Bureau of Statistics

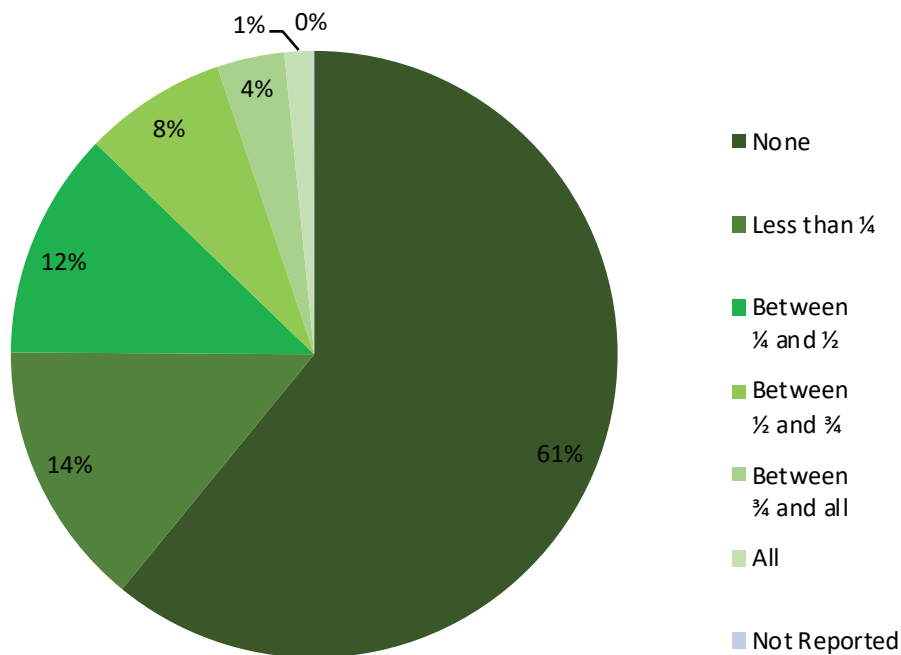
The income from paid work in a non-agricultural occupation, is the main source of income for more than 40 percent of households. Many households depend on income from people working in the public and private sectors to meet family's financial obligations while also farming for food.

Crops, livestock and fishing provides the second largest main source of income, for over 21 percent of households. Overseas remittances is also important, as the main source of income for just under 21 percent of households. This could be linked to the growing number of Regional Seasonal Employment (RSE) opportunities for our people, as well as the large Samoan diaspora.

Income from agriculture is important to many households, not just those where it is the main source of in-

come. Nearly 40% of households reported receiving some income from agriculture.

FIGURE 9.5
PROPORTION OF AGRICULTURAL HOUSEHOLDS BY PROPORTION OF CASH INCOME FROM AGRICULTURE, SAMOA 2019



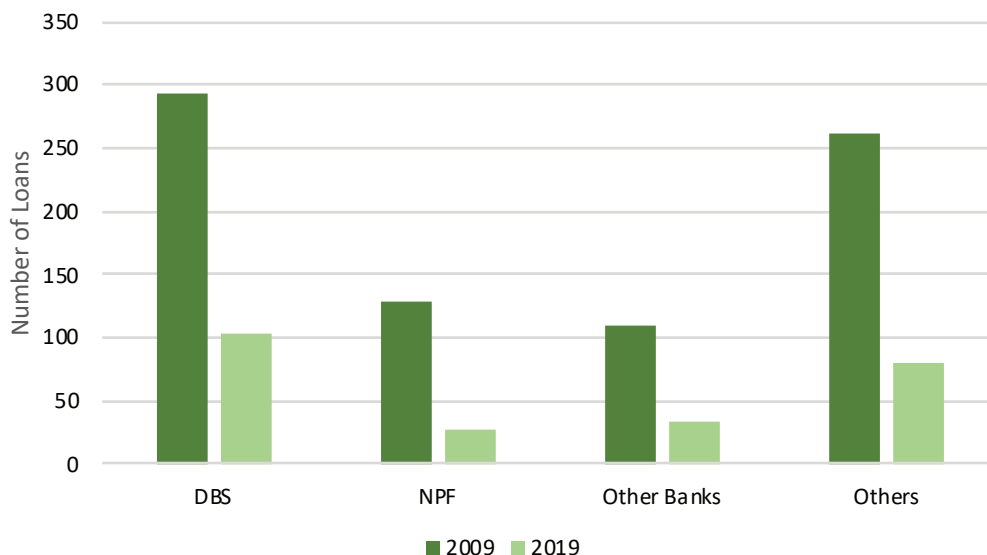
Source: Samoa Bureau of Statistics

3. Credit and loans

The 2019 Agriculture Census recorded 232 households who obtained loans for agricultural purposes from all financial institutions. Figure 9.5 shows that almost 50 percent of the households with loans obtained loans from the Development Bank of Samoa (DBS). This is due to the many farmers who applied for loans at DBS during the Matching Grant Project in 2019, funded by the World Bank. Nevertheless, few households depend on loans for their farms; only 1 percent of agriculture households.

In comparison with 2009 census, the total number of agricultural loans has decreased significantly from 796 to 244. DBS remains as the main source of loans for agricultural purposes. However the other sources of loans, particularly South Pacific Business Development (SPBD) microfinance and Small Business Enterprise Centre Samoa (SBEC) are also sources of loans.

FIGURE 9.6:
NUMBER OF LOANS BY SOURCES OF LOANS, SAMOA 2019



Source: Samoa Bureau of Statistics

4. Challenges faced

During the 2019 Agriculture Census, households were asked about challenges they have been facing with regards to their agricultural and fishing activities. The top five challenges that most agricultural households faced were stray animals, reported by 27.2 percent of households, access to seeds (20.2 percent), pests and diseases (19.9 percent), weather, lack of water (16.6 percent) and access to land, land tenure reported by 11.0 percent of agricultural households.

Stray animals is the most common main challenge reported, especially in the regions of Savaii and ROU as most households' pigs are free range. Access to seed is the second highest main challenge, particularly in the NWU and ROU as most of the vegetables farmers resides in these parts of the island. Access to land has also be-

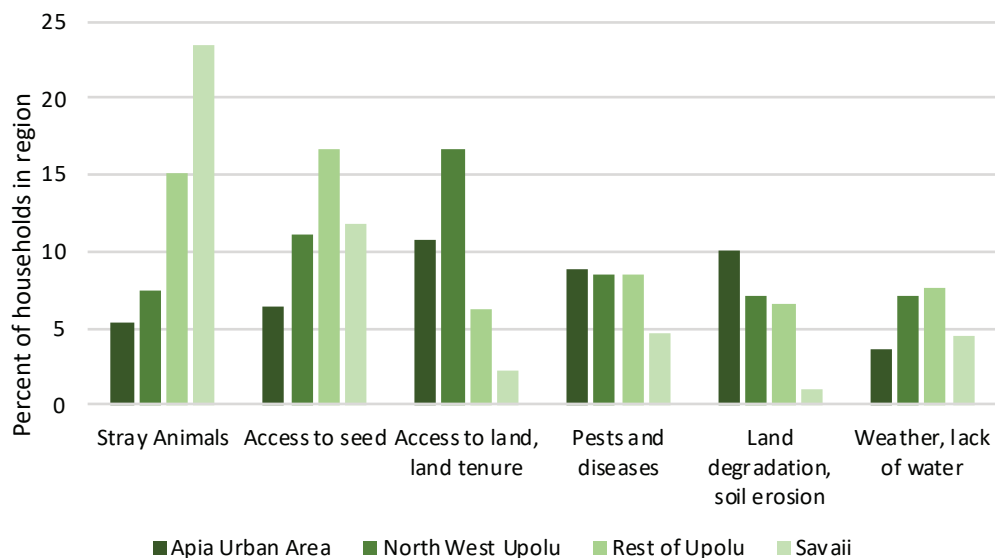
come a major problem in the AUA and again the NWU as these areas recorded a large population density compared to rural regions (Figure 9.7).

The climate related challenges: land degradation, soil erosion and weather, lack of water, were also reported as the main challenge faced by many agricultural households.

However, 35 percent of agricultural households reported no challenges. The region with fewest reported challenges was Apia Urban area, where 48 percent reported no challenges, while the most challenges were reported in the Rest of Upolu where only 22 percent reported no challenges.



FIGURE 9.7
MAIN CHALLENGE REPORTED BY AGRICULTURAL HOUSEHOLDS, SAMOA 2019



Source: Samoa Bureau of Statistics

**TABLE 9.1:
NUMBER OF HOUSEHOLDS BY TYPE OF AGRICULTURE/FISHERY ACTIVITY, MAIN
PURPOSE OF PRODUCTION AND DISTRICT, 2019**

DISTRICT	CROP ACTIVITY			LIVESTOCK ACTIVITY				CAPTURE FISHERY ACTIVITY				
	NUMBER OF CROP HOUSE- HOLDS	MAIN PURPOSE OF CROP PRODUCTION		NUMBER OF LIVE- STOCK HOUSE- HOLDS	MAIN PURPOSE OF LIVESTOCK PRODUCTION			NUMBER OF HOUSE- HOLDS ENGAGED IN CAPTURE FISHERIES	MAIN PURPOSE OF FISHERY PRODUC- TION			
		SUBSISTENCE	MAINLY HOME CONSUM- TION		MAINLY FOR SALE	CUSTOMARY PURPOSES	SUBSIS- TENCE		MAINLY HOME CONSUMP- TION	MAINLY FOR SALE	SUBSISTENCE	MAINLY HOME CONSUMPTION
SAMOA	26,776	17,601	8,623	552	3,009	8,744	2,199	211	2,728	1,460	905	363
UPOLU	20,627	14,564	5,677	386	1,463	6,145	1,391	132	2,015	1,055	700	260
APIA URBAN AREA	4,780	4,365	392	23	1,06	965	111	26	182	143	28	11
VAIMAUGA 2	842	779	58	5	14	183	19	4	55	43	8	4
VAIMAUGA 3	1,414	1,238	165	11	48	272	35	10	61	47	10	4
VAIMAUGA 4	779	745	30	4	12	107	10	5	20	16	4	-
FALEATA 1	1,745	1,603	139	3	32	403	47	7	46	37	6	3
NORTH WEST UPOLU	9,283	6,839	2,268	176	334	2,580	463	44	489	234	179	76
VAIMAUGA 1	996	869	107	20	38	255	41	6	72	45	19	8
FALEATA 2	1,447	1,281	148	18	32	298	30	8	53	40	6	7
FALEATA 3	1,033	966	64	3	14	187	19	3	16	14	2	-
FALEATA 4	473	427	40	6	15	128	15	1	33	14	13	6
SAGAGA 1	975	823	142	10	32	271	39	3	85	35	36	14
SAGAGA 2	848	523	298	27	46	329	59	5	53	25	23	5
SAGAGA 3	762	462	247	53	25	243	33	8	14	6	7	1
SAGAGA 4	742	412	322	8	32	239	41	2	51	28	18	5
AANA ALOFI 1	565	234	328	3	34	167	33	2	29	10	13	6
AANA ALOFI 2	316	146	166	4	17	101	40	2	17	5	9	3
AANA ALOFI 3	446	252	187	7	18	160	32	2	24	3	14	7
AANA ALOFI 4	680	444	219	17	31	202	81	2	42	9	19	14

**TABLE 9.1:
NUMBER OF HOUSEHOLDS BY TYPE OF AGRICULTURE/FISHERY ACTIVITY, MAIN PURPOSE OF PRODUCTION AND DISTRICT, 2019**

DISTRICT	CROP ACTIVITY			LIVESTOCK ACTIVITY			CAPTURE FISHERY ACTIVITY						
	NUMBER OF CROP HOUSE-HOLDS	MAIN PURPOSE OF CROP PRODUCTION		NUMBER OF LIVESTOCK HOUSE-HOLDS	MAIN PURPOSE OF LIVESTOCK PRODUCTION			NUMBER OF HOUSEHOLDS ENGAGED IN CAPTURE FISHERIES	MAIN PURPOSE OF FISHERY PRODUCTION				
		SUBSISTENCE	MAINLY HOME CONSUMPTION		MAINLY FOR SALE	CUSTOMARY PURPOSES	SUBSISTENCE		MAINLY HOME CONSUMPTION	MAINLY FOR SALE	SUBSISTENCE	MAINLY HOME CONSUMPTION	MAINLY FOR SALE
REST OF UPOLU	6,564	3,360	3,017	187	4,502	1,023	2,600	817	62	1,344	678	493	173
AIGA I LE TAI	763	533	221	9	517	72	393	47	5	260	104	91	65
FALELATAI MA													
SAMATAU	444	217	221	6	306	71	175	56	4	98	57	34	7
LEFAGA MA													
FALEASEELA	568	231	289	48	419	121	232	61	5	134	77	42	15
SAFATA 1	533	258	231	44	400	137	210	47	6	131	75	32	24
SAFATA 2	416	155	220	41	265	83	147	34	1	103	55	31	17
SIUMU	366	175	177	14	196	72	109	9	6	61	28	19	14
FALEALILI 1	506	189	316	1	392	51	216	116	9	87	34	50	3
FALEALILI 2	204	98	101	5	143	19	77	43	4	37	19	18	-
LOTOFAGA	255	116	138	1	208	35	111	62	-	38	31	7	-
LEPA	217	119	93	5	170	55	66	47	2	38	25	12	1
ALEIPATA ITU-													
PA I LUGA	194	112	80	2	149	35	68	42	4	44	18	23	3
ALEIPATA ITU-													
PA I LALO	600	296	295	9	464	158	227	73	6	120	53	54	13
VAA O FONOTI	197	85	110	2	156	18	108	30	-	51	34	17	-
ANOAMAA 1	611	351	260	-	350	43	210	90	7	79	39	35	5
ANOAMAA 2	690	425	265	-	367	53	251	60	3	63	29	28	6

**TABLE 9.1:
NUMBER OF HOUSEHOLDS BY TYPE OF AGRICULTURE/FISHERY ACTIVITY, MAIN
PURPOSE OF PRODUCTION AND DISTRICT, 2019**

DISTRICT	CROP ACTIVITY			LIVESTOCK ACTIVITY				CAPTURE FISHERY ACTIVITY			
	NUMBER OF CROP HOUSE- HOLDS	MAIN PURPOSE OF CROP PRODUCTION		NUMBER OF LIVE- STOCK HOUSE- HOLDS	MAIN PURPOSE OF LIVESTOCK PRODUCTION			NUMBER OF HOUSE- HOLDS ENGAGED IN CAPTURE FISHERIES	MAIN PURPOSE OF FISHERY PRODUC- TION		
		SUBSISTENCE	MAINLY HOME CONSUMP- TION		MAINLY FOR SALE	CUSTOMARY PURPOSES	SUBSIS- TENCE		MAINLY HOME CONSUMP- TION	MAINLY FOR SALE	SUBSISTENCE
SAVAI	6,149	3,037	2,946	166	1,546	2,599	808	79	405	205	103
FAASALELEAGA 1	493	276	210	7	54	225	71	4	32	26	6
FAASALELEAGA 2	481	232	228	21	58	193	63	16	33	21	23
FAASALELEAGA 3	419	185	230	4	76	170	74	15	37	9	5
FAASALELEAGA 4	414	189	223	2	65	156	78	3	40	29	22
FAASALELEAGA 5	226	129	96	1	47	97	45	1	35	17	8
GAGAE MAUGA 1	330	144	162	24	139	94	14	6	5	5	1
GAGAE MAUGA 2	245	133	101	11	94	85	11	-	9	5	4
GAGAE MAUGA 3	204	115	77	12	82	62	9	1	7	7	-
GAGAE MAUGA 4	257	150	90	17	129	87	9	1	9	10	3
GAGAE MAUGA 5	187	95	81	11	69	79	15	-	9	10	1
VAISIGANO 1	289	157	116	16	85	154	13	-	10	11	3
VAISIGANO 2	214	77	131	6	89	84	8	-	15	6	5
FALEALUPO	158	53	102	3	49	73	12	-	8	6	-
ALATAUA SISIFO	262	98	160	4	90	117	33	-	16	2	-
SALEGA 1	272	128	140	4	87	124	40	-	15	1	-
SALEGA 2	181	96	82	3	56	90	10	1	7	1	-
PALAU LI 1	505	303	192	10	107	246	56	6	38	9	1
PALAU LI 2	421	168	243	10	87	169	115	17	31	8	-
SATUPAITEA	257	113	144	-	30	116	68	4	20	7	6
PALAU LI 3	334	196	138	-	53	178	64	4	29	15	15

Source: Samoa Bureau of Statistics

**TABLE 9.2:
NUMBER OF AGRICULTURAL HOUSEHOLDS BY MAIN SOURCE OF INCOME AND
DISTRICT, 2019**

DISTRICT	NUMBER OF AGRICULTURAL HOUSEHOLDS	MAIN SOURCE OF INCOME									
		GROW- ING CROPS	RAISING LIVE- STOCK	FISHING	OWN NON- AGRICUL- TURAL BUSINESS	PAID WORK IN AGRICULTURAL OCCUPATION	PAID WORK IN NON- AGRI. OCCUPATION	PENSION	REMIT- TANCES	OTHER	NOT REPORTED
SAMOA	26,900	4,980	270	524	2,256	456	11,969	412	5,597	409	27
UPOLU	20,718	3,290	167	384	1,842	385	10,474	288	3,561	302	25
APIA URBAN AREA	4,803	77	11	16	519	66	3,315	77	598	108	16
VAIMAUGA 2	846	13	3	3	69	12	592	16	102	29	7
VAIMAUGA 3	1,422	30	3	5	156	18	958	22	186	43	1
VAIMAUGA 4	783	10	-	2	108	3	579	7	62	12	-
FALEATA 1	1,752	24	5	6	186	33	1,186	32	248	24	8
NORTH WEST											
UPOLU	9,332	1,356	55	116	876	220	5,269	124	1,199	109	8
VAIMAUGA 1	1,008	48	1	7	133	11	677	13	112	6	-
FALEATA 2	1,452	74	-	8	170	38	946	21	174	17	4
FALEATA 3	1,046	17	1	1	121	15	754	15	105	17	-
FALEATA 4	473	13	-	11	32	9	303	3	90	12	-
SAGAGA 1	980	52	2	17	112	33	665	7	79	13	-
SAGAGA 2	849	150	-	9	103	17	444	14	108	2	2
SAGAGA 3	767	169	1	3	63	27	329	11	154	8	2
SAGAGA 4	745	161	2	11	45	39	304	11	147	25	-
AANA ALOFI 1	565	239	1	9	23	6	212	14	58	3	-
AANA ALOFI 2	317	128	4	7	16	3	120	2	35	2	-
AANA ALOFI 3	448	133	10	8	18	3	219	6	49	2	-
ANA ALOFI 4	682	172	33	25	40	19	296	7	88	2	-
REST OF UPOLU	6,583	1,857	101	252	447	99	1,890	87	1,764	85	1
AIGA I LE TAI FALELATAI MA	770	101	5	89	68	10	286	17	180	14	-
SAMATAU LEFAGA MA FALEA-	444	98	12	13	33	7	124	5	142	9	1
SEELA	570	215	6	19	33	18	201	5	66	7	-
SAFATA 1	534	178	4	19	36	7	170	7	106	7	-
SAFATA 2	417	180	1	15	23	7	122	6	54	9	-
SIUMU	368	136	6	16	28	6	116	6	47	7	-
FALEALILI 1	507	201	13	13	17	4	99	7	150	3	-
FALEALILI 2	204	61	10	2	11	3	47	3	67	-	-
LOTOFAGA	256	57	5	-	20	-	35	5	133	1	-
LEPA ALEIPATA ITUPA I	218	37	2	3	19	1	48	2	105	1	-
LUGA	194	37	3	7	11	3	34	4	95	-	-

**TABLE 9.2:
NUMBER OF AGRICULTURAL HOUSEHOLDS BY MAIN SOURCE OF INCOME AND
DISTRICT, 2019**

DISTRICT	NUMBER OF AGRI- CULTURAL HOUSE- HOLDS	MAIN SOURCE OF INCOME										
		GROW- ING CROPS	RAISING LIVE- STOCK	FISHING	OWN NON- AGRICUL- TURAL BUSINESS	PAID WORK IN AGRICULTURAL OCCUPATION	PAID WORK IN NON- AGRI. OCCUPATION	PENSION	REMIT- TANCES	OTHER	NOT REPORTED	
ALEIPATA ITUPA I												
LALO	600	164	12	31	33	7	91	10	235	17	-	
VAA O FONOTI	197	66	3	1	27	-	36	1	62	1	-	
ANOAMAA 1	612	160	12	9	36	16	213	3	159	4	-	
ANOAMAA 2	692	166	7	15	52	10	268	6	163	5	-	
SAVAII	6,182	1,690	103	140	414	71	1,495	124	2,036	107	2	
FAASALELEAGA 1	505	104	1	16	69	4	187	3	112	9	-	
FAASALELEAGA 2	484	116	6	21	41	4	168	2	116	10	-	
FAASALELEAGA 3	420	111	10	7	31	4	163	4	79	11	-	
FAASALELEAGA 4	417	118	3	25	27	1	131	4	101	7	-	
FAASALELEAGA 5	228	47	4	15	22	1	89	3	41	6	-	
GAGAEMAUGA 1	331	133	7	2	29	4	62	5	74	15	-	
GAGAEMAUGA 2	249	90	2	4	23	2	57	5	63	3	-	
GAGAIFOMAUGA 1	205	60	3	4	27	2	39	5	63	2	-	
GAGAIFOMAUGA 2	258	71	3	10	19	4	44	6	93	8	-	
GAGAIFOMAUGA 3	187	51	4	6	13	5	43	6	57	2	-	
VAISIGANO 1	289	72	2	3	15	7	83	11	92	4	-	
VAISIGANO 2	214	87	2	7	7	1	35	4	71	-	-	
FALEALUPO	158	71	-	-	5	3	22	3	54	-	-	
ALATAUA SISIFO	262	105	5	-	15	1	32	6	96	2	-	
SALEGA 1	273	73	11	1	7	2	32	8	137	2	-	
SALEGA 2	181	52	-	-	5	-	17	3	102	2	-	
PALAU LI 1	507	86	8	3	26	15	81	20	260	7	1	
PALAU LI 2	422	147	17	3	11	4	70	8	155	7	-	
SATUPAITEA	257	54	6	4	10	3	64	5	105	5	1	
PALAU LI 3	335	42	9	9	12	4	76	13	165	5	-	

Source: Samoa Bureau of Statistics

**TABLE 9.3:
NUMBER OF AGRICULTURAL HOUSEHOLDS BY PROPORTION OF CASH INCOME
FROM AGRICULTURE/FISHING AND DISTRICT, 2019**

DISTRICT	NUMBER OF AGRI- CULTURAL HOUSE- HOLDS	PROPORTION OF INCOME FROM AGRICULTURE/FISHING						
		NONE	LESS THAN ¼	BETWEEN ¼ AND ½	BETWEEN ½ AND ¾	BETWEEN ¾ AND ALL	ALL	NOT REPORTED
SAMOA	26,900	16,385	3,816	3,259	2,049	966	398	27
UPOLU	20,718	13,672	2,464	2,272	1,469	623	193	25
APIA URBAN AREA	4,803	4,251	313	133	48	34	8	16
VAIMAUGA 2	846	749	58	15	6	8	3	7
VAIMAUGA 3	1,422	1,207	136	50	18	9	1	1
VAIMAUGA 4	783	734	24	18	5	2	-	-
FALEATA 1	1,752	1,561	95	50	19	15	4	8
NORTH WEST								
UPOLU	9,332	6,542	1,010	738	667	256	111	8
VAIMAUGA 1	1,008	837	60	61	17	18	15	-
FALEATA 2	1,452	1,248	91	54	29	12	14	4
FALEATA 3	1,046	965	41	28	7	4	1	-
FALEATA 4	473	399	35	22	8	4	5	-
SAGAGA 1	980	769	101	65	30	6	9	-
SAGAGA 2	849	487	136	122	53	29	20	2
SAGAGA 3	767	454	122	65	50	39	35	2
SAGAGA 4	745	401	143	83	85	31	2	-
AANA ALOFI 1	565	220	90	86	124	41	4	-
AANA ALOFI 2	317	137	40	37	82	21	-	-
AANA ALOFI 3	448	233	74	47	75	19	-	-
AANA ALOFI 4	682	392	77	68	107	32	6	-
REST OF UPOLU	6,583	2,879	1,141	1,401	754	333	74	1
AIGA I LE TAI FALELATAI MA	770	413	137	100	66	46	8	-
SAMATAU LEFAGA MA	444	182	98	93	43	22	5	1
FALEASEELA	570	199	95	155	79	21	21	-
SAFATA 1	534	220	100	132	56	14	12	-
SAFATA 2	417	137	85	101	67	19	8	-
SIUMU	368	160	57	78	51	13	9	-
FALEALILI 1	507	159	70	149	97	30	2	-
FALEALILI 2	204	84	30	53	26	9	2	-
LOTOFAGA	256	101	72	53	24	6	-	-
LEPA ALEIPATA ITUPA	218	102	47	44	14	10	1	-
I LUGA ALEIPATA ITUPA	194	93	39	46	9	5	2	-
I LALO	600	253	121	143	49	30	4	-
VAA O FONOTI	197	77	27	51	26	16	-	-
ANOAMAA 1	612	309	73	113	74	43	-	-

**TABLE 9.3:
NUMBER OF AGRICULTURAL HOUSEHOLDS BY PROPORTION OF CASH INCOME
FROM AGRICULTURE/FISHING AND DISTRICT, 2019**

DISTRICT	NUMBER OF AGRI- CULTURAL HOUSE- HOLDS	PROPORTION OF INCOME FROM AGRICULTURE/FISHING						
		NONE	LESS THAN ¼	BETWEEN ¼ AND ½	BETWEEN ½ AND ¾	BETWEEN ¾ AND ALL	ALL	NOT REPORTED
ANOAMAA 2	692	390	90	90	73	49	-	-
SAVAII	6,182	2,713	1,352	987	580	343	205	2
FAASALELEAGA 1	505	237	120	67	30	36	15	-
FAASALELEAGA 2	484	192	96	69	60	39	28	-
FAASALELEAGA 3	420	162	92	65	54	38	9	-
FAASALELEAGA 4	417	168	98	57	50	40	4	-
FAASALELEAGA 5	228	105	51	29	21	20	2	-
GAGAEMAUGA 1	331	137	52	64	41	6	31	-
GAGAEMAUGA 2	249	129	33	32	39	1	15	-
GAGAIFOMAUGA 1	205	110	24	37	20	2	12	-
GAGAIFOMAUGA 2	258	143	51	35	10	1	18	-
GAGAIFOMAUGA 3	187	84	43	34	15	-	11	-
VAISIGANO 1	289	152	48	51	21	2	15	-
VAISIGANO 2	214	68	63	58	15	2	8	-
FALEALUPO	158	52	47	35	16	7	1	-
ALATAUA SISIFO	262	90	74	54	32	9	3	-
SALEGA 1	273	119	74	51	14	13	2	-
SALEGA 2	181	95	44	29	10	3	-	-
PALAU LI 1	507	271	92	81	30	24	8	1
PALAU LI 2	422	144	88	59	65	58	8	-
SATUPAITEA	257	89	73	48	17	25	4	1
PALAU LI 3	335	166	89	32	20	17	11	-

Source: Samoa Bureau of Statistics

**TABLE 9.4:
NUMBER OF FISHERY HOUSEHOLDS BY PROPORTION OF CASH INCOME FROM
AGRICULTURE/FISHING AND DISTRICT, 2019**

DISTRICT	NUM- BER OF FISHERY HOUSE- HOLDS	PROPORTION OF INCOME FROM AGRICULTURE/FISHING					
		NONE	LESS THAN ¼	BETWEEN ¼ AND ½	BETWEEN ½ AND ¾	BETWEEN ¾ AND ALL	ALL
SAMOA	2,759	675	633	723	423	215	90
UPOLU	2,040	537	456	541	330	131	45
APIA URBAN AREA	186	116	37	12	8	9	4
VAIMAUGA 2	55	31	14	3	2	4	1
VAIMAUGA 3	62	42	15	1	1	3	-
VAIMAUGA 4	21	16	2	1	2	-	-
FALEATA 1	48	27	6	7	3	2	3
NORTH WEST							
UPOLU	495	150	117	101	67	39	21
VAIMAUGA 1	73	30	13	18	3	4	5
FALEATA 2	53	29	8	7	4	2	3
FALEATA 3	16	11	4	-	1	-	-
FALEATA 4	35	12	9	5	5	1	3
SAGAGA 1	86	27	23	22	8	-	6
SAGAGA 2	53	11	10	18	7	6	1
SAGAGA 3	15	4	3	3	3	1	1
SAGAGA 4	51	12	16	11	6	6	-
AANA ALOFI 1	29	5	8	6	3	6	1
AANA ALOFI 2	18	1	2	3	8	4	-
AANA ALOFI 3	24	2	8	3	7	4	-
AANA ALOFI 4	42	6	13	5	12	5	1
REST OF UPOLU	1,359	271	302	428	255	83	20
AIGA I LE TAI	263	75	58	47	43	37	3
FALELATAI MA SAMATAU	99	17	25	34	16	5	2
LEFAGA MA FALEASEELA	136	21	20	53	32	5	5
SAFATA 1	134	30	37	35	21	8	3
SAFATA 2	103	10	32	35	19	5	2
SIUMU	61	15	10	19	11	5	1
FALEALILI 1	87	7	10	38	26	5	1
FALEALILI 2	38	7	5	16	10	-	-
LOTOFAGA	38	7	19	7	5	-	-
LEPA	38	17	7	9	4	1	-
ALEIPATA ITUPA I LUGA	44	7	9	21	4	2	1

**TABLE 9.4:
NUMBER OF FISHERY HOUSEHOLDS BY PROPORTION OF CASH INCOME FROM
AGRICULTURE/FISHING AND DISTRICT, 2019**

DISTRICT	NUM- BER OF FISHERY HOUSE- HOLDS	PROPORTION OF INCOME FROM AGRICULTURE/FISHING					
		NONE	LESS THAN ¼	BETWEEN ¼ AND ½	BETWEEN ½ AND ¾	BETWEEN ¾ AND ALL	ALL
ALEIPATA ITUPA I LALO	120	14	36	44	20	4	2
VAA O FONOTI	51	14	9	18	9	1	-
ANOAMAA 1	81	15	14	28	20	4	-
ANOAMAA 2	66	15	11	24	15	1	-
SAVAII	719	138	177	182	93	84	45
FAASALELEAGA 1	64	15	18	18	4	7	2
FAASALELEAGA 2	77	11	20	9	14	12	11
FAASALELEAGA 3	51	10	11	16	7	6	1
FAASALELEAGA 4	92	11	23	21	17	18	2
FAASALELEAGA 5	61	12	10	16	10	12	1
GAGAEMAUGA 1	12	1	2	4	1	-	4
GAGAEMAUGA 2	19	5	1	4	4	1	4
GAGAIFOMAUGA 1	15	4	3	7	1	-	-
GAGAIFOMAUGA 2	22	2	3	9	3	1	4
GAGAIFOMAUGA 3	20	4	5	9	1	-	1
VAISIGANO 1	24	4	5	6	4	-	5
VAISIGANO 2	26	6	6	9	2	-	3
FALEALUPO	14	2	3	9	-	-	-
ALATAUA SISIFO	19	2	5	8	2	1	1
SALEGA 1	16	3	6	3	-	3	1
SALEGA 2	8	5	2	1	-	-	-
PALAU LI 1	48	20	14	9	3	2	-
PALAU LI 2	39	7	11	10	8	3	-
SATUPAITEA	33	5	9	6	5	6	2
PALAU LI 3	59	9	20	8	7	12	3

Source: Samoa Bureau of Statistics

**TABLE 9.5:
NUMBER OF AGRICULTURAL HOUSEHOLDS BY RECEIPT AND SOURCES OF LOANS
AND DISTRICT, 2019**

DISTRICT	NUMBER OF AGRI- CULTURAL HOUSE- HOLDS	RECEIPT OF LOAN			SOURCES OF LOANS					
		DID NOT RECEIVE LOAN	DID RE- CEIVE LOAN	NOT RE- PORT- ED	DBS	NPF	SBEC	SPBD	OTHER BANKS	OTHER
SAMOA	26,900	26,641	232	27	103	27	22	54	33	5
UPOLU	20,718	20,582	111	25	43	14	7	22	30	4
APIA URBAN AREA	4,803	4,764	23	16	10	5	2	2	7	-
VAIMAUGA 2	846	837	2	7	1	1	-	-	-	-
VAIMAUGA 3	1,422	1,412	9	1	7	-	1	1	2	-
VAIMAUGA 4	783	777	6	-	1	1	-	-	4	-
FALEATA 1	1,752	1,738	6	8	1	3	1	1	1	-
NORTH WEST										
UPOLU	9,332	9,278	46	8	18	3	2	8	17	3
VAIMAUGA 1	1,008	1,005	3	-	-	-	-	-	3	-
FALEATA 2	1,452	1,444	4	4	2	1	-	1	-	-
FALEATA 3	1,046	1,043	3	-	2	1	-	-	-	-
FALEATA 4	473	471	2	-	2	-	-	-	-	-
SAGAGA 1	980	977	3	-	-	-	-	2	1	1
SAGAGA 2	849	844	3	2	1	-	-	-	3	-
SAGAGA 3	767	756	9	2	6	-	1	2	1	-
SAGAGA 4	745	741	4	-	1	-	-	1	1	1
AANA ALOFI 1	565	555	10	-	3	1	1	2	5	-
AANA ALOFI 2	317	314	3	-	1	-	-	-	1	1
AANA ALOFI 3	448	447	1	-	-	-	-	-	1	-
AANA ALOFI 4	682	681	1	-	-	-	-	-	1	-
REST OF UPOLU	6,583	6,540	42	1	15	6	3	12	6	1
AIGA I LE TAI	770	767	3	-	-	2	-	-	-	1
FALELATAI MA SAMATAU	444	438	5	1	-	-	-	4	1	-
LEFAGA MA FALEASEELA	570	564	6	-	1	1	1	2	1	-
SAFATA 1	534	532	2	-	1	1	-	-	-	-
SAFATA 2	417	415	2	-	1	-	-	1	-	-
SIUMU	368	367	1	-	-	1	-	-	-	-
FALEALILI 1	507	505	2	-	2	-	1	-	-	-
FALEALILI 2	204	203	1	-	1	-	-	-	-	-
LOTOFAGA	256	256	-	-	-	-	-	-	-	-
LEPA	218	218	-	-	-	-	-	-	-	-
ALEIPATA ITUPA I LUGA	194	189	5	-	2	-	-	1	2	-
ALEIPATA ITUPA I LALO	600	586	14	-	7	1	1	3	2	-
VAA O FONOTI	197	197	-	-	-	-	-	-	-	-

**TABLE 9.5:
NUMBER OF AGRICULTURAL HOUSEHOLDS BY RECEIPT AND SOURCES OF LOANS
AND DISTRICT, 2019**

DISTRICT	NUMBER OF AGRI- CULTURAL HOUSE- HOLDS	RECEIPT OF LOAN			SOURCES OF LOANS						
		DID NOT RECEIVE LOAN	DID RE- CEIVE LOAN	NOT RE- PORT- ED	DBS	NPF	SBEC	SPBD	OTHER BANKS	OTHER	
ANOAMAA 1	612	612	-	-	-	-	-	-	-	-	-
ANOAMAA 2	692	691	1	-	-	-	-	1	-	-	
SAVAII	6,182	6,059	121	2	60	13	15	32	3	1	
FAASALELEAGA 1	505	498	7	-	3	3	1	-	-	-	
FAASALELEAGA 2	484	476	8	-	4	-	1	4	-	-	
FAASALELEAGA 3	420	413	7	-	3	3	-	-	1	-	
FAASALELEAGA 4	417	412	5	-	3	1	-	1	-	-	
FAASALELEAGA 5	228	222	6	-	4	2	-	-	-	-	
GAGAEMAUGA 1	331	328	3	-	2	-	-	1	-	-	
GAGAEMAUGA 2	249	239	10	-	5	-	2	3	-	-	
GAGAIFOMAUGA 1	205	202	3	-	2	-	-	1	-	-	
GAGAIFOMAUGA 2	258	248	10	-	3	1	-	5	1	-	
GAGAIFOMAUGA 3	187	180	7	-	6	-	-	1	-	-	
VAISIGANO 1	289	285	4	-	2	-	1	1	-	-	
VAISIGANO 2	214	204	10	-	4	-	1	6	-	-	
FALEALUPO	158	149	9	-	4	1	2	1	1	-	
ALATAUA SISIFO	262	252	10	-	6	-	2	3	-	-	
SALEGA 1	273	270	3	-	2	1	-	-	-	-	
SALEGA 2	181	178	3	-	-	-	2	1	-	-	
PALAU LI 1	507	502	4	1	2	-	2	-	-	-	
PALAU LI 2	422	416	6	-	3	1	-	1	-	1	
SATUPAITEA	257	253	3	1	-	-	1	2	-	-	
PALAU LI 3	335	332	3	-	2	-	-	1	-	-	

Source: Samoa Bureau of Statistics

DISTRICT	NUMBER OF AGRICULTURAL HOUSEHOLDS	ALL CHALLENGES FACED													OTHER CHALLENGES	NO CHALLENGES	NOT RE-PORTED
		ACCESS TO LAND, LAND TENURE	LAND DEGRADATION, SOIL EROSION	ACCESS TO SEED	ACCESS TO FERTILIZER	ACCESS TO MACHINERY	LACK OF TRANSPORT, HIGH FUEL COSTS	LACK OF HIGH LABOUR COSTS	WEATHER, LACK OF WATER	PESTS AND DISEASES	LACK OF KNOWHOW	CREDIT, LOAN REPAYMENTS	LACK OF MARKETS	STRAY ANIMALS			
SAMOA	26,900	2,966	2,744	5,442	2,608	1,585	496	1,541	4,476	5,350	618	412	418	7,317	1,575	9,435	27
UPOLU	20,718	2,782	2,630	4,360	2,000	1,432	386	1,173	3,749	4,555	331	341	222	4,711	1,274	6,927	25
APIA URBAN AREA	4,803	587	712	517	269	222	40	182	462	775	52	26	33	492	208	2,288	16
VAIMAUGA 2	846	143	123	92	27	35	11	49	79	149	16	5	9	60	48	369	7
VAIMAUGA 3	1,422	157	115	119	45	62	18	89	128	302	16	12	20	117	52	732	1
VAIMAUGA 4	783	109	151	107	78	62	3	14	57	89	5	3	2	50	34	394	-
FALEATA 1	1,752	178	323	199	119	63	8	30	198	235	15	6	2	265	74	793	8
NORTH WEST																	
UPOLU	9,332	1,691	1,145	1,913	714	462	143	488	1,946	2,084	129	91	48	1,870	529	3,161	8
VAIMAUGA 1	1,008	276	216	323	65	53	7	84	348	170	33	4	5	172	45	227	-
FALEATA 2	1,452	339	211	162	78	48	10	62	151	303	11	11	-	148	32	514	4
FALEATA 3	1,046	371	99	64	20	30	9	49	52	183	14	2	-	72	24	366	-
FALEATA 4	473	115	94	29	21	13	3	18	35	70	5	2	2	89	10	169	-
SAGAGA 1	980	296	166	256	74	41	5	52	307	261	9	2	3	144	36	214	-
SAGAGA 2	849	129	151	202	83	75	29	75	362	201	21	8	10	270	72	133	2

**TABLE 9.6:
NUMBER OF AGRICULTURAL HOUSEHOLDS BY ALL CHALLENGES FACED AND
DISTRICT, 2019**

DISTRICT	NUMBER OF AGRICULTURAL HOUSEHOLDS	ALL CHALLENGES FACED													OTHER CHALLENGES	NO CHALLENGES	NOT RE-PORTED
		ACCESS TO LAND, LAND TENURE	LAND DEGRADATION, SOIL EROSION	ACCESS TO SEED	ACCESS TO FERTILIZER	ACCESS TO MACHINERY	LACK OF TRANSPORT, HIGH FUEL COSTS	LACK OF LABOUR, HIGH LABOUR COSTS	WEATHER, LACK OF WATER	PESTS AND DISEASES	LACK OF KNOWHOW	CREDIT, LOAN REPAYMENTS	LACK OF MARKETS	STRAY ANIMALS			
SAGAGA 3	767	51	106	90	54	39	9	33	250	150	13	13	11	80	38	324	2
SAGAGA 4	745	34	34	150	48	31	14	20	88	197	6	3	4	180	57	363	-
AANA ALOFI 1	565	12	24	172	69	25	14	22	127	184	3	4	3	211	61	229	-
AANA ALOFI 2	317	13	4	88	45	27	15	19	62	91	1	8	5	112	32	145	-
AANA ALOFI 3	448	23	18	137	68	29	17	16	79	114	5	10	4	152	44	189	-
AANA ALOFI 4	682	32	22	240	89	51	11	38	85	160	8	24	1	240	78	288	-
REST OF UPOLU	6,583	504	773	1,930	1,017	748	203	503	1,341	1,696	150	224	141	2,349	537	1,478	1
AIGA I LE TAI	770	76	127	104	34	44	1	20	213	126	15	5	3	225	105	222	-
FALELATAI MA SA-																	
MATAU	444	32	60	63	14	25	6	32	107	75	11	4	1	96	50	142	1
LEFAGA MA FALEA-																	
SEELA	570	9	48	156	74	40	4	37	153	165	1	20	4	265	38	103	-
SAFATA 1	534	21	64	131	55	25	2	25	124	128	-	8	2	247	44	115	-
SAFATA 2	417	8	42	101	78	24	3	27	111	116	-	17	-	156	20	78	-
SIUMU	368	9	17	87	86	35	1	21	85	117	-	10	1	95	22	75	-
FALEALILI 1	507	52	49	194	92	76	33	70	95	180	28	31	22	226	22	78	-
FALEALILI 2	204	14	22	65	25	19	8	33	50	55	10	15	4	67	14	41	-
LOTOFAGA	256	7	16	72	26	25	11	43	49	45	5	24	3	91	12	53	-
LEPA	218	8	12	45	27	23	12	21	44	36	5	6	-	71	13	62	-
ALEIPATA ITUPA I																	
LUGA	194	20	10	25	15	5	8	18	37	23	1	4	2	46	22	67	-
ALEIPATA ITUPA I																	
LALO	600	36	87	161	94	93	45	59	145	141	26	15	21	173	62	170	-

**TABLE 9.6:
NUMBER OF AGRICULTURAL HOUSEHOLDS BY ALL CHALLENGES FACED AND
DISTRICT, 2019**

DISTRICT	NUMBER OF AGRICULTURAL HOUSEHOLDS	ALL CHALLENGES FACED														NOT RE-PORTED	
		ACCESS TO LAND, LAND TENURE	LAND DEGRADATION, SOIL EROSION	ACCESS TO SEED	ACCESS TO FERTILIZER	ACCESS TO MACHINERY	LACK OF TRANSPORT, HIGH FUEL COSTS	LACK OF LABOUR, HIGH LABOUR COSTS	WEATHER, LACK OF WATER	PESTS AND DISEASES	LACK OF KNOWHOW	CREDIT, LOAN REPAYMENTS	LACK OF MARKETS	STRAY ANIMALS	OTHER CHALLENGES		NO CHALLENGES
VAA O FONOTI	197	31	31	101	42	33	9	15	15	75	6	8	15	106	11	28	-
ANOAMAA 1	612	81	90	288	160	126	21	32	54	234	23	24	32	228	28	113	-
ANOAMAA 2	692	100	98	337	195	155	39	50	59	180	19	33	31	257	74	131	-
SAVAII	6,182	184	114	1,082	608	153	110	368	727	795	287	71	196	2,606	301	2,508	2
FAASALELEAGA 1	505	18	26	69	72	22	4	22	92	26	48	5	5	179	49	249	-
FAASALELEAGA 2	484	8	7	83	68	8	7	20	72	45	24	5	8	155	37	255	-
FAASALELEAGA 3	420	8	3	83	63	4	10	16	54	53	13	7	2	126	41	208	-
FAASALELEAGA 4	417	11	4	96	44	7	3	10	41	58	5	4	2	132	60	213	-
FAASALELEAGA 5	228	7	9	77	37	4	10	7	29	36	10	6	-	86	32	98	-
GAGAEMAUGA 1	331	16	5	52	42	9	8	29	22	71	3	8	10	170	4	118	-
GAGAEMAUGA 2	249	13	2	29	22	6	6	29	6	43	7	1	10	152	1	78	-
GAGAIFOMAUGA 1	205	12	-	31	23	6	7	27	15	38	5	2	6	110	2	72	-
GAGAIFOMAUGA 2	258	4	1	36	28	6	9	16	13	38	4	1	11	146	2	81	-
GAGAIFOMAUGA 3	187	5	2	51	28	3	3	11	11	30	6	2	15	122	1	49	-
VAISIGANO 1	289	18	10	56	15	11	10	27	36	39	14	2	23	172	2	89	-
VAISIGANO 2	214	5	5	54	21	10	2	15	13	43	11	2	20	125	1	66	-
FALEALUPO	158	3	1	32	4	2	1	10	16	36	3	-	16	96	1	46	-
ALATAUA SISIFO	262	3	6	48	14	6	4	24	19	46	7	3	18	159	4	69	-
SALEGA 1	273	2	4	70	21	2	2	10	19	27	7	1	16	139	4	83	-
SALEGA 2	181	5	1	29	10	6	1	11	14	11	11	-	2	62	4	88	-
PALAULI 1	507	17	18	42	16	15	4	57	73	63	24	8	6	195	10	171	1
PALAULI 2	422	8	8	66	13	9	4	12	64	52	18	4	-	97	17	196	-
SATUPAITEA	257	9	1	20	19	7	9	5	62	17	29	7	18	57	9	126	1
PALAULI 3	335	12	1	58	48	10	6	10	56	23	38	3	8	126	20	153	-

**TABLE 9.7:
NUMBER OF AGRICULTURAL HOUSEHOLDS BY MAIN CHALLENGE FACED AND
DISTRICT, 2019**

DISTRICT	NUM- BER OF AGRICUL- TURAL HOUSE- HOLDS	MAIN CHALLENGE FACED														NOT RE- PORT- ED	
		ACCESS TO LAND, LAND TENURE	LAND DEGRADA- TION, SOIL EROSION	ACCESS TO SEED	ACCESS TO FERTIL- IZER	ACCESS TO MACHIN- ERY	LACK OF TRANS- PORT, HIGH FUEL COSTS	LACK OF LABOUR, HIGH LABOUR COSTS	WEATH- ER, LACK OF WATER	PESTS AND DISEAS- ES	LACK OF KNOWHOW	CREDIT, LOAN REPAY- MENTS	LACK OF MAR- KETS	STRAY ANI- MALS	OTHER CHAL- LENGES		NO CHAL- LENGES
SAMOA	26,900	2,630	1,655	3,176	594	476	82	767	1,615	2,078	162	137	28	3,398	640	9,435	27
UPOLU	20,718	2,489	1,592	2,445	453	440	62	540	1,334	1,786	65	106	17	1,952	485	6,927	25
APIA URBAN AREA	4,803	513	487	309	48	46	12	88	171	426	12	11	2	258	116	2,288	16
VAIMAUGA 2	846	121	77	41	7	5	2	27	32	84	5	3	-	29	37	369	7
VAIMAUGA 3	1,422	141	61	74	12	18	5	39	52	196	1	2	1	62	25	732	1
VAIMAUGA 4	783	93	108	72	4	8	2	7	13	38	1	2	-	27	14	394	-
FALEATA 1	1,752	158	241	122	25	15	3	15	74	108	5	4	1	140	40	793	8
NORTH WEST																	
UPOLU	9,332	1,563	668	1,040	133	113	32	237	665	801	31	28	10	704	138	3,161	8
VAIMAUGA 1	1,008	251	106	116	4	7	3	41	96	59	1	-	3	75	19	227	-
FALEATA 2	1,452	308	140	84	14	9	2	38	45	188	4	5	-	81	16	514	4
FALEATA 3	1,046	355	63	35	6	10	4	28	19	105	7	2	-	34	12	366	-
FALEATA 4	473	109	42	16	5	6	-	13	6	42	2	-	-	60	3	169	-
SAGAGA 1	980	282	87	124	11	7	2	24	81	92	2	2	-	34	18	214	-
SAGAGA 2	849	114	112	87	12	12	5	31	154	51	4	2	4	97	29	133	2
SAGAGA 3	767	48	67	42	17	6	-	14	137	52	6	7	2	29	14	324	2
SAGAGA 4	745	29	17	104	11	20	3	8	27	97	3	1	-	56	6	363	-
AANA ALOFI 1	565	11	12	125	11	10	5	9	36	53	-	-	-	60	4	229	-
AANA ALOFI 2	317	12	2	59	9	9	3	8	7	21	1	2	-	35	4	145	-
AANA ALOFI 3	448	17	9	87	13	7	4	8	26	22	1	1	1	59	4	189	-

**TABLE 9.7:
NUMBER OF AGRICULTURAL HOUSEHOLDS BY MAIN CHALLENGE FACED AND
DISTRICT, 2019**

DISTRICT	NUMBER OF AGRICULTURAL HOUSEHOLDS	ALL CHALLENGES FACED														NOT RE-PORTED	
		ACCESS TO LAND, LAND TENURE	LAND DEGRADATION, SOIL EROSION	ACCESS TO SEED	ACCESS TO FERTILIZER	ACCESS TO MACHINERY	LACK OF TRANSPORT, HIGH FUEL COSTS	LACK OF LABOUR, HIGH LABOUR COSTS	WEATHER, LACK OF WATER	PESTS AND DISEASES	LACK OF KNOWHOW	CREDIT, LOAN REPAYMENTS	LACK OF MARKETS	STRAY ANIMALS	OTHER CHALLENGES		NO CHALLENGES
AANA ALOFI 4	682	27	11	161	20	10	1	15	31	19	-	6	-	84	9	288	-
REST OF UPOLU	6,583	413	437	1,096	272	281	18	215	498	559	22	67	5	990	231	1,478	1
AIGAILETAI FALELATAI MA	770	59	76	58	14	25	-	11	82	45	5	1	2	112	58	222	-
SAMATAU LEFAGA MA	444	28	30	40	5	13	3	22	43	30	1	3	1	45	37	142	1
FALEASEELA	570	6	20	88	41	13	1	18	60	53	-	9	-	140	18	103	-
SAFATA 1	534	12	32	82	27	13	1	11	46	60	-	3	-	114	18	115	-
SAFATA 2	417	7	24	68	32	14	1	18	40	53	-	5	-	66	11	78	-
SIUMU	368	5	14	59	49	19	-	14	32	52	-	4	-	36	9	75	-
FALEALILI 1	507	41	36	126	22	18	-	19	35	51	-	6	-	72	3	78	-
FALEALILI 2	204	8	19	41	5	2	1	8	26	16	-	2	-	28	7	41	-
LOTOFAGA	256	7	11	47	15	1	-	17	20	19	2	2	-	52	10	53	-
LEPA	218	6	6	28	13	2	2	9	18	15	3	3	-	45	6	62	-
ALEIPATA ITUPA	194	18	7	16	5	4	2	6	15	11	-	1	-	28	14	67	-
ALEIPATA ITUPA	600	32	66	75	11	25	6	19	48	40	8	9	1	72	18	170	-
VAAO FONO TI	197	29	19	37	4	13	-	2	2	18	-	2	1	38	4	28	-
ANOAMAA 1	612	70	38	151	18	58	-	12	15	66	1	7	-	53	10	113	-
ANOAMAA 2	692	85	39	180	11	61	1	29	16	30	2	10	-	89	8	131	-
SAVAII	6,182	141	63	731	141	36	20	227	281	292	97	31	11	1,446	155	2,508	2

TABLE 9.7: NUMBER OF AGRICULTURAL HOUSEHOLDS BY MAIN CHALLENGE FACED AND DISTRICT, 2019

DISTRICT	NUMBER OF AGRICULTURAL HOUSEHOLDS	ALL CHALLENGES FACED														NOT RE-PORTED	
		ACCESS TO LAND, LAND TENURE	LAND DEGRADATION, SOIL EROSION	ACCESS TO SEED	ACCESS TO FERTILIZER	ACCESS TO MACHINERY	LACK OF TRANSPORT, HIGH FUEL COSTS	LACK OF LABOUR, HIGH LABOUR COSTS	WEATHER, LACK OF WATER	PESTS AND DISEASES	LACK OF KNOW HOW	CREDIT, LOAN REPAYMENTS	LACK OF MARKETS	STRAY ANIMALS	OTHER CHALLENGES		NO CHALLENGES
FAASALELEAGA 1	505	11	12	47	15	3	1	12	29	11	19	3	-	72	21	249	-
FAASALELEAGA 2	484	4	4	50	12	2	-	11	11	24	7	3	-	77	24	255	-
FAASALELEAGA 3	420	7	2	52	8	-	1	12	11	24	6	3	-	63	23	208	-
FAASALELEAGA 4	417	4	2	57	2	1	-	5	11	17	1	4	-	64	36	213	-
FAASALELEAGA 5	228	5	4	46	1	-	2	1	9	4	3	4	-	34	17	98	-
GAGAEMAUGA 1	331	15	1	27	19	2	-	19	6	26	-	1	-	93	4	118	-
GAGAEMAUGA 2	249	12	1	19	6	1	2	20	2	11	1	-	-	96	-	78	-
GAGAIFOMAUGA 1	205	10	-	14	14	2	2	17	5	10	2	-	-	57	-	72	-
GAGAIFOMAUGA 2	258	2	-	21	11	4	3	11	3	15	2	1	1	103	-	81	-
GAGAIFOMAUGA 3	187	4	1	34	6	-	1	7	8	8	2	-	-	66	1	49	-
VAISIGANO 1	289	14	3	35	2	1	1	10	18	11	3	-	1	99	2	89	-
VAISIGANO 2	214	2	4	41	8	2	1	6	8	11	4	1	1	59	-	66	-
FALEALUPO	158	1	-	28	1	1	1	4	7	12	2	-	-	55	-	46	-
ALATAUA SISIFO	262	3	3	37	6	3	-	18	7	14	4	1	-	96	1	69	-
SALEGA 1	273	2	3	58	8	-	-	7	6	6	4	-	3	93	-	83	-
SALEGA 2	181	4	1	26	6	1	-	8	5	6	4	-	1	31	-	88	-
PALAULI 1	507	17	15	32	3	4	1	41	35	37	11	3	2	132	2	171	1
PALAULI 2	422	8	6	45	4	2	1	10	39	25	3	4	-	69	10	196	-
SATUPAITEA	257	6	-	15	6	4	3	4	36	13	8	2	2	27	4	126	1
PALAULI 3	335	10	1	47	3	3	-	4	25	7	11	1	-	60	10	153	-

Source: Samoa Bureau of Statistics

APPENDICES



METHODOLOGY FOR SAMOA AGRICULTURE CENSUS 2019

INTRODUCTION

The Samoa Agriculture Census 2019 was undertaken as part of the ten-yearly international programme of agricultural censuses sponsored by FAO. FAO issues guidelines to help countries conduct agricultural censuses. The current round of censuses is the World Programme for the Census of Agriculture 2020¹, which covers censuses undertaken between 2015 and 2024.

The aim of the agricultural censuses is to provide basic structural data on agriculture such as farm size, cropping patterns, and use of machinery and inputs. Because the census is done ten-yearly, the focus is on aspects that do not change significantly from year to year.

The census is part of the national census/survey programme included in the Samoa Strategy for the Development of Statistics 2011-2021. The strategy provides for an agricultural census to be conducted every ten years. The Samoa Agriculture Census 2019 is the fourth agricultural census conducted in Samoa – previous censuses were undertaken in 1989, 1999 and 2009.

The Samoa Agriculture Census 2019 was conducted by SBS in collaboration with MAF.

AUTHORITY FOR THE CENSUS

Authority for the census rested with the Government Statistician, who has the legal power to collect such information under the Statistics Act 2015. The Act provides for confidentiality of the information collected in the census.

An Agricultural Census Office was established in SBS in Apia to conduct the census.

COVERAGE OF THE CENSUS

The Samoa Agriculture Census 2019 covered the whole of Samoa, including urban areas in Apia. The census covered all crop and livestock activities carried out in the country, including households and institutions.

Most households in Samoa are engaged in some crop or livestock activity. Sometimes, this is growing vegeta-

bles in a small kitchen garden or raising a few chickens. Therefore, the census included all households in the country, except for households living in institutional housing such as hotels and boarding schools.

STATISTICAL UNIT

In its guidelines for agricultural censuses, FAO defines the main statistical unit for agricultural censuses as the agricultural holding, defined as “an economic unit of agricultural production under single management comprising all livestock kept and all land used wholly or partly for agricultural production purposes, without regard to title, legal form or size.” The holding’s land consists of one or more parcels, located in one or more separate areas.

Most agriculture in Samoa is carried out by households. Most households operate land that they consider to be their own. However, sometimes, they also have access to family land that they operate jointly with other households in the family. For agricultural activities undertaken by households on their own land, the household is considered to be the same as the agricultural holding unit.

There are three types of agricultural holding in the census.

- agricultural household, comprising all crop and livestock production activities undertaken by the household on its own land;
- joint family holding, comprising all crop production activities undertaken as a partnership between households in a family on joint family land; and
- institutional holdings, which are agricultural production units not in the household sector, such as businesses, churches and government research stations.

Agricultural households and joint family holdings were identified in the census, based on responses to the questionnaire, and data were collected separately for the two units. A household may be an agricultural household as

¹ See FAO Statistical Development Series, No. 15; World Programme for the Census of Agriculture 2020, Volume 1: Programme, Concepts and Definitions, FAO 2017.

well as being part of a joint family holding. For the purpose of the census, partnership arrangements between households other than within the family were disregarded.

CENSUS FRAME

The frame for the household component of the census was the list of households from the Samoa Population Census 2016.

For census purposes, each village in Samoa was divided into enumeration areas (EAs). Household lists were provided for each EA and these were updated during the census enumeration, so that the census covered all households in Samoa as at the time of the census. EA maps were also provided.

The household updating process involved identifying changes in the households living in an existing house, vacant or demolished houses, and new houses constructed since 2016.

For the institution component, a list of agricultural institutions was obtained from MAF.

TOPICS COVERED IN THE CENSUS

The topics included in the census were determined based on FAO recommendations, taking into account agricultural conditions in Samoa. Consideration was also given to data needs for monitoring the Sustainable Development Goals (SDGs) and the Samoa Agriculture Sector Plan 2016-2020. A user workshop was held in June 2019 to identify agricultural data needs in MAF and elsewhere.

There were two census questionnaires: one for households, which covered agricultural households and joint family holdings; the other for institutions.

The household questionnaire included questions under eight headings: household composition, land, crops, livestock, fishing, agricultural equipment, farm labour, and other topics. A list of data items under these headings is shown in Appendix 3.

The institution questionnaire was similar to the household questionnaire. Items on household composition, household farm labour, family land, purpose of production, and fishing were excluded.

The data collected in the census were more comprehensive than in the previous agricultural census. A comparison of data items in the household component of the two censuses is shown in Table A1.

USE OF COMPUTER ASSISTED PERSONAL INTERVIEWING

The census enumeration was carried out using the Computer Assisted Personal Interviewing (CAPI) methodology, based on the Survey Solutions software. Each census enumerator was provided with a tablet computer for use in the census data collection, replacing the paper questionnaires used in past censuses. CAPI was used for both the household and institution questionnaires.

The census questionnaires were designed to accommodate the CAPI methodology. Questionnaires were loaded into the tablets. Census enumerators asked the questions as displayed on the screen and entered responses directly into the tablets. Once an interview was completed, the questionnaire was submitted electronically to the Agricultural Census Office in Apia.

Within the CAPI system, the questionnaires were structured to provide a coherent sequence of questions and to lead the enumerator efficiently through the questionnaire. Each question to be asked was displayed on the screen; questions that were not relevant based on the answers to previous questions were automatically skipped.

A comprehensive array of data validation checks was incorporated into the CAPI data collection system to help enumerators identify errors or possible errors in the data reported. This was done as the responses were recorded so that enumerators could correct the data on the spot. This greatly improved data quality compared with previous censuses.

There were two types of validation checks. The first was a check for data that were incorrect, such as the number of cattle by type not adding to the total number of cattle. Here, an error message was displayed on the screen, and the enumerator was required to correct the data. The second was a check on data that might be wrong or were unusual in some way, such as a household having 1,000 cattle. Here, a warning message was displayed on the screen, and the enumerator had to verify with the respondent that the data were correct.

ORGANIZATION OF THE CENSUS

The Agricultural Census Office was headed by the Census Administrator who had overall responsibility for the census. Regional Managers were appointed to oversee data collection in each region. CAPI supervisors worked in the census office to receive completed questionnaires from the field. CAPI supervisors were senior SBS and MAF staff assigned to work on the census.

Census enumerators were recruited to collect the census

data for the household component. The enumerators worked under the control of field supervisors. The field supervisors were senior SBS and MAF staff assigned to this task. Institutions were enumerated by senior SBS and MAF staff.

Enumerators were allocated to teams of 8-10 under the control of a field supervisor. The field supervisor was responsible for organizing enumeration workloads and supervising the data collection work of the enumerators. Each field supervisor was allocated a number of EAs for his/her enumerators to complete during the census enumeration period. Each enumerator interviewed 8-10 households per day.

Enumerators submitted completed census questionnaires to the Agricultural Census Office immediately after the household interview was completed or, if this was not possible due to connectivity issues, as soon as possible.

Completed questionnaires were received in the census office by the CAPI supervisors. Each questionnaire was checked and, if any errors or missing data were found,

the CAPI supervisor returned the questionnaire to the enumerator (electronically). The enumerator was required to complete or correct the data, revisiting the household if necessary, before returning the questionnaire to the CAPI supervisor.

All census staff were trained prior to the census. Training was held in the census office in Apia. Training of field supervisors and CAPI supervisors was held from 24-28 February 2020. Training for enumerators was conducted from 2-13 March 2020. Field manuals were prepared to help field staff in their work.

The work plan called for the census enumeration to be undertaken immediately after the field training. A seven-week enumeration period was to be used. Fieldwork commenced on schedule on 16 March 2020 but was halted after three days because of the Covid-19 pandemic. It eventually resumed on 29 May 2020. Most of the fieldwork was finished by August 2020.

In all, there were 16 CAPI supervisors, 11 field supervisors, and 90 enumerators.

TABLE A1:

SAMOA AGRICULTURE CENSUS 2019 – MAIN CHANGES IN DATA ITEMS FROM SAMOA AGRICULTURE CENSUS 2009 (HOUSEHOLD COMPONENT)

TOPIC	CHANGES FROM SAMOA AGRICULTURE CENSUS 2009
I. HOUSEHOLD COMPOSITION	RELATIONSHIP TO HOUSEHOLD HEAD, SECONDARY ACTIVITY, AND INDUSTRY/OCCUPATION OF MAIN/SECONDARY ACTIVITY ADDED; ACTIVITY STATUS CATEGORIES EXPANDED TO BE CONSISTENT WITH OTHER SBS SURVEYS.
II. LAND	LAND QUESTIONS STRENGTHENED TO DISTINGUISH BETWEEN LAND OPERATED BY THE HOUSEHOLD ITSELF AND EXTENDED FAMILY LAND TO WHICH THE HOUSEHOLD HAS ACCESS; PERIOD OF LAND USE AND TYPES OF FORESTRY TREES OMITTED.
III. CROPS	THE CONCEPTS OF TEMPORARY/PERMANENT CROPS AND NUMBER OF TREES/AREA PLANTED INTRODUCED; DETAILED DATA COLLECTED ONLY FOR CORE CROPS; DETAILED SALES DATA INCLUDED FOR CORE CROPS; CROPS GROWING UNDER PROTECTIVE COVER, WHETHER THE HOUSEHOLD IS AN ORGANIC FARMER, WATER SOURCES, HOUSEHOLD MEMBERS' WORK ON CROPS, AND MAIN PURPOSE OF CROP PRODUCTION ADDED; AGE OF PLANTS OMITTED.
IV. LIVESTOCK	MORE DETAILED BREAKDOWNS OF LIVESTOCK BY TYPE AND AGE PROVIDED; CHANGES IN HERD STRUCTURE, REARING METHODS, PASTURE TYPES, SUPPLEMENTARY FEED, MILK PRODUCTION, CATTLE PADDOCKS, PIGSTIES, EARNINGS FROM THE SALE OF LIVESTOCK PRODUCTS, BEE RAISING, HOUSEHOLD MEMBERS' WORK ON LIVESTOCK, AND MAIN PURPOSE OF LIVESTOCK PRODUCTION ADDED.
V. FISHERIES	FISHING HABITATS AND A RANGE OF AQUACULTURE DATA ADDED.
VI. LABOUR INPUTS	QUESTIONS EXPANDED TO COVER EMPLOYMENT OF GROUPS OR ORGANIZATIONS, AS WELL AS INDIVIDUALS.
VII. EQUIPMENT	CONCEPT OF USE OF EQUIPMENT APPLIED.
VIII. OTHER TOPICS	SOURCES OF AGRICULTURAL INFORMATION, USE OF MAF SERVICES, PARTICIPATION IN MAF'S PROGRAMMES, MAIN SOURCE OF INCOME, AND CHALLENGES FACED ADDED. SERVICING OF LOANS OMITTED.
CONSUMPTION OF CROPS	OMITTED.

CENSUS REFERENCE PERIOD

The general reference period for the census was the calendar year 2019.

Reference periods for specific topics were:

- Household composition: covers usual residents; activity data refers to the previous week.
- Land: day of enumeration.
- Crops: 2019 for temporary crops; day of enumeration for permanent crops.
- Livestock: day of enumeration for number of animals and related data; 2019 for sales.
- Fisheries: previous three months for most items; previous week for number of fishing trips.
- Farm labour: previous week.
- Equipment: 2019.
- Income and credit: 2019.

As the Census was carried out in 2020 the reference period for day of enumeration, previous week and previous three months generally relate to 2020. This is shown in the tables and graphs for those items.

CENSUS PROCESSING AND TABULATION

The CAPI system provided facilities to highlight errors or missing data in completed questionnaires to help CAPI supervisors check the questionnaires. The system also provided operational data to help senior census officials to monitor progress with the census and provide feedback to field staff, as necessary. Some summary statistics were also able to be produced, which was valuable in assessing data quality as well as in providing early indications of the final statistics.

A feature of CAPI is that most errors are identified and corrected during the census enumeration. This is done through the enumeration validation checks and the review of questionnaires by the CAPI supervisors. As a result, there were few errors in the data at the end of the census enumeration, and little data editing was required. The questionnaires were largely self-coded, except for industry and occupation. These were coded by the CAPI supervisors based on descriptions provided by the enumerators.

The census tabulation was done using the software Stata. In all, 106 tables were prepared. Most of those tables are included in this report.

DATA DISSEMINATION

This report presents the main results of the census. The report is available in hard copy form as well as on the SBS website. Tables are also available on the website in Microsoft Excel format to facilitate data analysis. Census metadata and other documentation are also shown on the website.

SBS will also produce additional tables on request. SBS will also consider releasing census microdata to government and international agencies, subject to its usual confidentiality conditions.

It is anticipated that further census analysis will be undertaken following the release of the census report. This might include in-depth studies on themes such as gender, the environment and agricultural marketing. An agricultural atlas, highlighting geographical elements of the census data, might also be prepared. It is also planned to link the agricultural census and population census data to analyze agriculture in relation to characteristics such as housing, literacy, migration, disabilities and employment abroad.

DEFINITIONS OF ITEMS USED IN THIS REPORT

HOUSEHOLDS AND AGRICULTURAL HOLDINGS

A household is a group of one or more people who live together and share their meals together or have just one “oven”. A household usually consists of relatives such as a spouse, children or parents, but sometimes includes unrelated people such as live-in household or farm workers. A household is not the same as a family, which consists of related persons often in more than one household.

Household size is the number of persons who usually live in the household. This means that the person spent most of the last three months living in the household unit.

An agricultural holding is the economic unit of crop and livestock production. There are three types of agricultural holdings: agricultural households, joint family holdings, and institutional holdings (see Appendix 1 under Statistical Unit).

An agricultural household is a household that is growing any agricultural crops on its own land or raising livestock. Agricultural households are determined based on the cropping activities during 2019 and livestock raising activities at the time of the census. A crop household is an agricultural household that is growing crops. A livestock household is a household raising livestock.

A crop household is classified as either a major or minor crop household. A minor crop household is a crop household with: less than 625 square yards of land under temporary crops; and less than 20 coconut trees; and less than 20 banana plants; and less than 20 other tree crops. A major crop household is a crop household that is not a minor crop household.

Data relating to joint family holdings were based on data reported by households. The household’s contribution to the joint family holding is estimated by dividing the family land data reported by the number of households making up the joint family holding. Thus, the number of joint family holdings is estimated as the sum of $(1/n_i)$, where n_i is the number of households with access to the family land for household i . The area of coconuts for joint family holdings is estimated as the sum of (A_i/n_i) , where A_i is the area of coconuts reported on family land by household i .

LAND

Size of holding is the area of all agricultural and non-agricultural land operated by the agricultural household. This includes land on which agricultural activities are carried out, as well as non-agricultural land such as homestead land, forest land, fishponds, grazing land and wasteland. The size of holding is determined based on the land operated at the time of the census.

To operate land means to have management control over growing crops or other activities on that land. Thus, land operated by an agricultural household includes land owned and operated by the household, as well as land operated by the household but rented from someone else. Land owned by the household but rented out to someone else is excluded.

A land parcel is a contiguous piece of land operated by an agricultural household; that is, a piece of land entirely surrounded by other land, water, forest, road, etc., not forming part of the land operated by that agricultural household. A parcel may consist of one or more adjacent fields. An agricultural household may have one or more parcels.

Land tenure refers to the arrangements or rights under which the household operates the parcel of land. Customary land is land owned by or belonging to a village or extended family that is currently operated by the household. Leased customary land is land owned by or belonging to a village or another extended family that is currently leased by the household, whether it is paying for it or not. Leased government land is land owned by or belonging to the government that is currently operated by the household for payment. Own freehold land is land that is privately owned by the household. Leased freehold land is land owned by a different household but currently being operated by the enumerated household, regardless of whether the household is paying any lease for the land. Church lease refers to land owned/belonging to a church that is currently used by the household, whether the household is paying any lease for the land or not. Other includes land not falling into any of the above categories.

Main land use refers to the main use of the parcel of land. If the parcel has two uses, it is assigned to one or the other land use type based on the economic importance of the two activities. Land under livestock refers to land that

is currently used for raising livestock. Land temporarily fallow refers to land that: was used for growing crops sometime in the past; is not currently used for growing crops; and is not expected to remain idle for more than five years. Land under non-agricultural use refers to land that is under buildings, roads, etc.

Forest trees refer to any trees other than those used for harvesting agricultural crops. Forest trees may be planted for a variety of reasons, including protection of soil, for social or cultural reasons, or for timber or other forest products. Common forest tree types in Samoa are poumuli, tamaligi, gatae, tava, talie, malili, and ifilele. Data on forest trees refer to whether the household planted trees in 2019.

CROPS

Temporary crops are crops with a less than one-year growing cycle. Data on temporary crops refer to the crops planted during the calendar year 2019. Those crops may or may not be in the field at the time of the census enumeration. For example, a taro crop planted in February 2019 and harvested in October 2019 is included, even though it had already been harvested by the time of the census. A ta'amu crop planted in October 2018 and harvested in June 2019 is not included because the planting took place in 2018. A cassava crop planted in January 2020 is in the field at the time of the census enumeration, but is not included because it was not planted in 2019.

It was intended that temporary crop area data collected in the census would relate to the area of crop planted during 2019. This would mean that if 1 acre of taro was planted in February 2019 and harvested in October 2019 and then the crop was replanted on the same land in November 2019, then the area of taro planted in 2019 would be 2 acres. Data analysis indicated that the data collected related to the area of land under the crop during 2019, excluding the effects of multiple planting. This is the basis for the crop area data presented in Chapter 3. However, Table 3.11 presents estimates of the area of taro and ta'amu planted based on data on cropping patterns collected in the census.

Permanent crops are crops with a greater than one-year growing cycle, such as fruit and nut trees, bananas, coffee, tea, and cardamom. Data on permanent crops refer to the crops present on the day of enumeration.

Temporary or permanent crops grown as a single crop are those planted alone in a field, usually in a regular pattern. A mixed crop is a crop grown in a field together with one or more other crops, either as a mixture of

crops or interplanted with other crops. Mixed cropping also includes scattered crops where there are a few plants grown in an irregular pattern.

Core crops are those considered to be most important for agriculture in Samoa. The core temporary crops are taro, ta'amu, head cabbage, Chinese cabbage, tomato, cucumber and pumpkin. The core permanent crops are coconut, cocoa, breadfruit, banana and kava. In the census, more detailed data were collected for the core crops. Crop data were collected either as number of trees/plants or area, according to the ease of reporting by respondents. Much of the data were reported as number of trees/plants. Where area data were not available it was estimated by applying crop density factors to the reported number of trees/plants. The crop density factors were provided by MAF. These relate to recommended crop spacings which farmers may not use. This should be taken into consideration in interpreting crop area data.

Data on sales of crop produce were collected for core crops only. Sales data includes produce from both household and family land. The quantity of sales and value of sales in 2019 shown in the tables were not collected directly; instead, they were estimated based on data on the most recent sale and the number of sales during 2019 as reported in the census.

LIVESTOCK

Livestock refers to animals, birds and insects being raised in captivity, mainly for agricultural purposes. This includes cattle, pigs, sheep, goats, horses, other animals and poultry, as well as bees. Fish and other aquatic animals being raised are not considered as livestock. Domestic animals such as cats and dogs are not included. The term agricultural purposes means that the animals/birds/insects are raised for meat, skins, milk, eggs or other animal products. It also includes animals raised for draught purposes, such as horses.

A household is raising livestock if it has primary responsibility for looking after the animals on a long-term basis and making day-to-day decisions on the livestock. Most households own and raise their own livestock; however, some raise animals that they do not own.

Livestock numbers refer to those present on the day of enumeration.

Average cattle holding is the average for those households that are raising cattle (not the average for all agricultural households). Average income earned for cattle is the average for those households that sold cattle. The same applies to other livestock types.

A paddock is an enclosed field used for keeping cattle. A

pigsty is a pen or enclosure for keeping pigs.

Supplementary feed is any feed brought in from outside the farm to provide additional feed over and above that from normal grazing activities.

FISHERIES

The census covers two types of fishing activities: capture fisheries and aquaculture. Capture fisheries involves catching aquatic animals or gathering aquatic plants “in the wild”, where the aquatic organisms being exploited are common property. Aquaculture is the rearing of aquatic organisms such as fish, molluscs and crustaceans in water bodies such as dams, rivers or the sea.

A fishery household is a household engaged in either capture fisheries or aquaculture. The reference period for defining a household engaged in capture fisheries is the last three months. The reference period for defining a household engaged in aquaculture is the calendar year 2019.

For capture fisheries, inshore fishing is fishing in the lagoon to just beyond the wave, normally using a fish net, fish fence, spear, gleaning, hook/line or fish trap. Off-shore fishing is fishing in the open sea. Freshwater fishing is fishing in lakes and rivers.

FARM PRACTICES

Agricultural machinery used refers to the use of machinery by the household wholly or partly for crop, livestock or fisheries production purposes during 2019. Equipment may be owned by the household or hired/borrowed from someone else.

MAF's services refer to advisory services such as veterinary services and crop/fisheries advisory services. MAF's programmes refer to major national activities of MAF such as SACEP, coconut replanting, etc.

Inorganic fertilizers are manufactured chemical fertilizers which are applied to the soil to supply plants with nutrients or to enhance plant growth. Fertilizers contain the three primary nutrients (N, P₂O₅ and K₂O). Inorganic fertilizers may also be known as mineral fertilizers or chemical fertilizers. Data on inorganic fertilizers refer to their use during 2019.

Organic fertilizers refer to processed plant or animal material, such as manure and compost, and are usually produced from the household's own agricultural operations. Data on organic fertilizers refer to their use during 2019.

A certified organic farmer is one who has a certificate to certify that he/she is authorized to sell produce under

the organic label.

Pesticides are materials intended to mitigate, control, or eliminate pests in plants or animals, including insecticides, herbicides and fungicides. Pesticide data refer to their use during 2019.

Protective cover for crops refers to crops grown in a permanent structure with a roof of glass, plastic or other material, used for protecting crops against the weather, pests or diseases.

POPULATION

The population related data presented in this report presents data for all households, not just agricultural households.

A person's educational attainment refers to the highest level of education he/she has completed.

Employment related data are collected in the census for all persons aged 15 years and over. The data relate to the person's activities in the one week prior to the census enumeration. Data are collected for the person's main activity and secondary activity. A person's main activity is the activity on which he/she spent most hours working in the previous week. A secondary activity is any other activity other than the main activity.

The census collected information on the activity status, industry and occupation for both the main and secondary activities.

Activity status refers to nature of the activity undertaken by the person. This can be a work activity, such as working on the family farm or having a job, or other activities such as being a student. An employer is a person who hires employees/workers to perform work. Self-employed for sale refers to work in the household's own business or on the household's own farm where the produce is mainly for sale. Self-employed for subsistence refers to work on the household's own farm that is mainly for home consumption. Employee (public sector) refers to work in a paid job where the employer is a government organization. Employee (private sector) refers to work in a paid job where the employer is a not a government organization. Unpaid family worker (family business) refers to work in a family business without pay. Voluntary work is community work undertaken for free. Home duties refers to a person who stays at home mainly doing household work. A student is a person whose main activity is attending an educational institution full- or part-time. Other includes persons who are retired or are unable to work because they are too old or are disabled.

A person is considered employed if they he/she is in any

of the following activity status categories: employer, self-employed for sale, self-employed for subsistence, employee (public sector), employee (private sector), or unpaid family worker family business). A person is not employed if his/her activity is one of the following: voluntary work, home duties, student, or other.

Industry refers to the type of activity carried out by the organization or entity for which the person works. Industry data only applies to persons who are employed. The industry data were collected using the International Standard Industry Classification (ISIC). Data were collected down to the ISIC class level (four digits). This report presents only summary data on industry.

Occupation refers to the specific tasks performed by the person in his/her job. Occupation data only applies to employed persons. Occupation data were collected in the census using the International Standard Classification of Occupations (ISCO). Data were collected down to the ISCO unit group level (four digits). This report presents only summary data on occupation.

FARM LABOUR

Outside labour refers to the employment of people, other than household members, to do crop, livestock or fisheries work for the household during the week prior to the census enumeration.

Outside labour can be in the form of individual workers or groups of workers. Individual workers are persons employed directly by the household. Group workers are those employed as part of a group or organization such as a youth group or aumaga.

For the purpose of the census, outside labour only includes labour performed in return for either cash payment or other non-cash benefits such as food or farm produce. Labour provided free or on a labour exchange basis is excluded. Outside labour includes persons working full-time, part-time or on a casual basis.

The crop operator is the person or persons in the household exercising management control over the household's crop cultivation activities. A sole operator is where one household member – often the head of the household – is the crop operator. The term joint operator refers to two or more people in the household – for example, husband and wife – making joint decisions on the man-

Household members normally engaged in crop activities are those normally engaged in the cultivation of crops, selling of crop produce or managing the household's crop activities.

Hours worked on crops by household members refers to the hours worked on crops in the week prior to the census enumeration.

Data on household members engaged in the household's livestock or fishery activities are based on similar principles to crop activities as described in the previous three paragraphs. The livestock operator is the person or persons in the household exercising management control over the household's livestock activities. The fishery operator is the person or persons in the household exercising management control over the household's fishing activities.

INCOME AND CREDIT

Main purpose of production is a broad indicator of the extent to which the household participates in the market economy. The main purpose of production is reported for each of crops, livestock and fishing separately.

Main source of income is a broad indicator of where the most cash income for the household comes from. There is no specific reference period.

Proportion of cash income from agriculture/ fishing refers to the income received in 2019.

Loans refer to whether the household received a loan for crop, livestock or fisheries purposes during 2019. This includes loans for purchasing crop, livestock and fisheries inputs, constructing farm buildings, and purchasing farm or fisheries equipment. Loans not related to crop, livestock or fisheries activities are excluded. Loan data refer to whether the loan was obtained during 2019, not whether the loan was outstanding at the time of the census. Money may be borrowed through a lending institution, or other organizations or persons.

Challenges faced data are based on a general question in the census on the challenges faced by households in carrying out their crop, livestock, and fishing activities. Data are presented in the tables to show the main challenge faced and all challenges faced.

GENERAL NOTES ON THE TABLES

The symbol “-” in a table means that the census figure is zero.

A figure of “0.0” in a table indicates that the number is less than 0.05.

The symbol “.” in a table indicates that the table cell is not applicable.

The symbol “n.a.” in a table indicates that the data are not available.

In some cases, data in the tables may not add to totals because of rounding.

SAMOA AGRICULTURE CENSUS 2019

DATA ITEMS (HOUSEHOLD COMPONENT)

SECTION I: HOUSEHOLD COMPOSITION

- Household size
- Characteristics of each household member:
 - * Relationship to head
 - * Sex
 - * Age
 - * Level of education completed
 - * Main economic activity last week
 - * Occupation of main activity
 - * Industry of main activity
 - * Secondary economic activity last week
 - * Occupation of secondary activity
 - * Industry of secondary activity

SECTION II: LAND

Household land

- Number of parcels of household operated land
- Characteristics of each household parcel:
 - * Parcel location
 - * Area
 - * Land tenure
 - * Main land use

Family land

- Number of parcels of family land
- Characteristics of each parcel of family land:
 - * Parcel location
 - * Area
 - * Land tenure
 - * Main land use
- Number of households with access to the family land

SECTION III: CROPS

Permanent crops on household land

For each core permanent crop (coconut, cocoa, breadfruit puou, breadfruit maafala, other breadfruit, banana Israeli, banana other, kava):

- Whether the household is growing the crop
- Crop details for each parcel of household land:
 - * Crop stand (single crop, mixed /scattered crop)
 - * Number of trees/plants or crop area (for single crop)
 - * Number of trees/plants (for mixed/ scattered

crop)

- Source of planting materials (MAF, shop, other farmers, self, other)
- Whether the crop is affected by rhinoceros beetle (for coconut only)

For each non-core permanent crop:

- Whether the household grows the crop
- Number of trees/plants for each parcel of household land

Temporary crops on household land

For each core temporary crop (taro, ta'amu, head cabbage, Chinese cabbage, cucumber, pumpkin):

- Whether the household planted the crop in 2019
- Crop details for each parcel of household land:
 - * Crop stand (single crop, mixed/ scattered crop)
 - * Number of trees/plants or crop area (for single crop)
 - * Number of trees/plants (for mixed/ scattered crop)
- Time gap between planting and harvesting (for taro and ta'amu only)
- Time gap between harvesting and replanting (for taro and ta'amu only)

For each non-core temporary crop:

- Whether the household planted the crop in 2019
- Number of plants for each parcel of household land

Crops on family land

For each core crop (coconut, cocoa, breadfruit puou, breadfruit maafala, other breadfruit):

- Whether the crop is grown on family land
- Crop details for each parcel of family land:
 - * Crop stand (single crop, mixed/ scattered crop)
 - * Number of trees/plants or crop area (for single crop)
 - * Number of trees/plants (for mixed/ scattered crop)
- Whether the crop is affected by rhinoceros beetle (for coconut only)

Sales of crop products

For each core crop (coconut, cocoa, breadfruit, banana, kava, taro, ta'amu, head cabbage, Chinese cabbage, tomato, cucumber, pumpkin)

- Proportion of crop produce sold in 2019
- For each unit of measure (e.g., piece, basket, pile, etc.):
 - * Quantity of last sale
 - * Value of last sale
 - * Number of sales in 2019

Crop production methods

- Presence of crops growing under protective cover
- Number of tunnel houses present
- Number of greenhouses present
- Use of inorganic fertilizer in 2019
- Use of organic inputs in 2019 by type (compost 1, compost 2, green manure, chili spray, other)
- Whether the household is a certified organic farmer
- Use of agricultural chemicals for weeds, pests or disease control in 2019
- Water sources used for agricultural activities (rainfall only, mains supply, water tank, water from river/dam/lake, other)
- Identification of household members normally engaged in crop activity
- For each household member engaged in crop activity:
 - * Hours worked on crop activities in the last week
 - * Whether the person is the main crop operator in the household
- Main purpose of crop production (only home consumption, mainly home consumption with occasional selling, mainly for sales)

SECTION IV: LIVESTOCK

Cattle

- Number of cattle raised
- Number of cattle owned
- Number of cattle by type (dairy cattle, calves, cattle 4 months to 1 year, cows 1-2 years, heifers 1-2 years, bulls 1-2 years, steers 1-2 years, cows 2 or more years, heifers 2 or more years, bulls, 2 or more years, steers 2 or more years)
- Number of cattle slaughtered sold (retail),

slaughtered sold (customary), sold live, slaughtered for customary purposes, given away, died, born, purchased, received as gifts during 2019

- Income from sales of cattle in 2019
- Whether produced any milk in 2019
- Income from sales of milk in 2019
- Main system of rearing cattle (free range, enclosed on own land, enclosed on other land, tethered)
- Number of fenced-off paddocks used for raising cattle
- Characteristics of each paddock:
 - * Area of paddock
 - * Main fencing material
 - * Source of water
- Pasture types (improved, native)
- Use of supplementary cattle feed by type (additional feed, tree legumes, poloka masima)

Pigs

- Number of pigs raised
- Number of pigs by type (piglets, male pigs, female pigs)
- Number of pigs slaughtered sold (retail), slaughtered sold (customary), sold live, slaughtered for customary purposes, slaughtered for consumption, given away, died, born, purchased, received as gifts during 2019
- Income from sales of pigs in 2019
- Main system of rearing pigs (free range, enclosed on own land, enclosed on other land)
- Use of supplementary pig feed

Sheep

- Number of sheep raised
- Number of sheep by type (lambs, male sheep, female sheep)
- Number of sheep slaughtered sold, sold live, slaughtered for customary purposes, given away, died, born, purchased, received as gifts during 2019
- Income from sales of sheep in 2019
- Main system of rearing sheep (free range, enclosed on own land, enclosed on other land)
- Use of supplementary sheep feed

Chickens

- Number of chickens raised
- Number of chickens slaughtered sold, sold live, slaughtered for customary purposes, slaugh

tered for consumption, given away, died, hatched, purchased, received as gifts during 2019

- Income from sales of chickens in 2019
- Main system of rearing chickens (free range, enclosed on own land, enclosed on other land)
- Use of supplementary chicken feed

Other livestock

- Number of ducks raised
- Number of goats raised
- Number of horses raised
- Number of other livestock raised by type
- Whether household is raising bees
- Number of beehives

Livestock production methods

- Identification of household members normally engaged in livestock activity
- For each household member engaged in livestock activity:
 - * Hours worked on livestock activities in the last week
 - * Whether the person is the main livestock operator in the household
- Main purpose of livestock production (only home consumption, mainly home consumption with occasional selling, mainly for sales, customary purposes)

SECTION V: FISHING

Capture fishing

- Whether the household was engaged in capture fishing in the previous three months
- Types of capture fishing (inshore, offshore, fresh water)
- Fishing area/habitat (mangrove, lagoons, coastal reefs, outer reefs, pelagic/open ocean, fresh water, fish aggregating device)
- Fishing methods (long line, fish net, fish fence, hook and line, spear, gleaning, fish trap, trolling)
- Number of fishing trips last week
- Percent of capture fishing products sold
- Main purpose of capture fishing activities (only home consumption, mainly home consumption with occasional selling, mainly for sales)

Aquaculture

- Whether the household was engaged in aquaculture in 2019
- Location of aquaculture (land based, inland,

coastal)

- Type of water (fresh water, brackish water, sea water)
- Type of aquatic organisms cultivated (freshwater fish, marine fish, crustaceans, molluscs, aquatic plants)
- Percent of aquaculture products sold
- Main purpose of aquaculture (only home consumption, mainly home consumption with occasional selling, mainly for sales)

Fishing labour

- Identification of household members normally engaged in fishing
- For each household member engaged in fishing:
 - * Hours worked on fishing in the last week
 - * Whether the person is the main fishing operator in the household

SECTION VI: AGRICULTURAL EQUIPMENT

- Use of each specified item of machinery/equipment for agricultural and fishing purposes in 2019
- For each type of machinery used:
 - * Number of items owned
 - * Whether the household hired or borrowed the machinery

SECTION VII: LABOUR INPUTS

Individual workers

- Employment of outside labour in the previous week (individual workers)
- For each individual employed:
 - * Sex
 - * Age
 - * Main activity (crops, livestock, fishing)
 - * Hours worked
 - * Amount paid in cash
 - * Benefits provided (free/subsidized housing, free meals, other)

Group/organization workers

- Employment of outside labour in the previous week (groups or organizations)
- For each group/organization:
 - * Number of males
 - * Number of females
 - * Main activity (crops, livestock, fishing)
 - * Hours worked

- * Amount paid in cash
- * Benefits provided (free/subsidized housing, free meals, other)

SECTION VIII: OTHER DATA

- Sources of agricultural information (MAF, radio, television, newspaper, schools, Internet, agricultural suppliers, other farmers, other sources)
- Awareness of MAF's services/programmes
- Use of MAF's services
- Whether MAF's services considered effective
- Participation in MAF's programmes
- Whether MAF's programmes considered beneficial
- Main source of cash income (growing crops, raising livestock, fishing, own non-agricultural business, paid work in agricultural occupation, paid work in non-agricultural occupation, pension, remittances, other)
- Proportion of household income from crops/livestock/fisheries activities
- Receipt of loans for agricultural or fishing purposes
- Sources of loans (DBS, NPF, SBEC, SPBD, other banks, other)
- Whether the household planted any forest trees in 2019
- Number of dogs owned and number de-sexed
- Number of cats owned and number de-sexed
- Main challenges faced in crop, livestock and fishing activities (access to land or land tenure, land degradation or soil erosion, access to seed or other planting materials, access to fertilizer or other crop inputs, lack of transport or high fuel cost, access to farm or fishing machinery, lack of labour or high cost of labour, lack of water for crops or livestock, weather conditions or climate change, lack of knowhow, crop pests or livestock disease, credit and loan repayments, lack of markets, stray animals, problems in infrastructure, other challenges)

ECONOMIC STATISTICS DIVISION,
SAMOA BUREAU OF STATISTICS (SBS),
2021.
LEVEL 1, FMFM II GOVERNMENT BUILDING
MATAGIALALUA, ELEELE FOU
APIA, SAMOA

ISBN 978-982-101-236-2



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