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AMERICAN SAMOA  
STATISTICAL DIGEST  
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PAGO PAGO, AMERICAN SAMOA 96799

In reply refer to:


FOREWORD

The ASG Development Planning Office (DPO) is very pleased to present the tenth annual publication of the Territory's official statistical abstract, The 1987 Statistical Digest of American Samoa.

As readers may notice, the 1987 Digest includes some significant changes in scope, organization and format from prior editions. DPO believes these changes may substantially enhance the usefulness of the Digest as a general and convenient source of accurate and meaningful information and database on American Samoa and its dynamic community for both, the trained-researcher and curious layperson. The range and disaggregation of statistical series have been substantively expanded and reorganized into sixteen concise sections embodying much of the organization and format of the State of Hawaii Data/Book and the U.S. Abstract. Other improvements include an orderly index coding system of sections and tables for quick location of specific data; the standardization of format for all tables and source documentation with information on data qualification; the identification of general and significant trends in all section narratives; the greater use of graphs and charts to selectively highlight significant trends; and finally, a self-addressed suggestion and comment sheet is provided, as the last page, for those wanting to recommend improvements in the Digest.

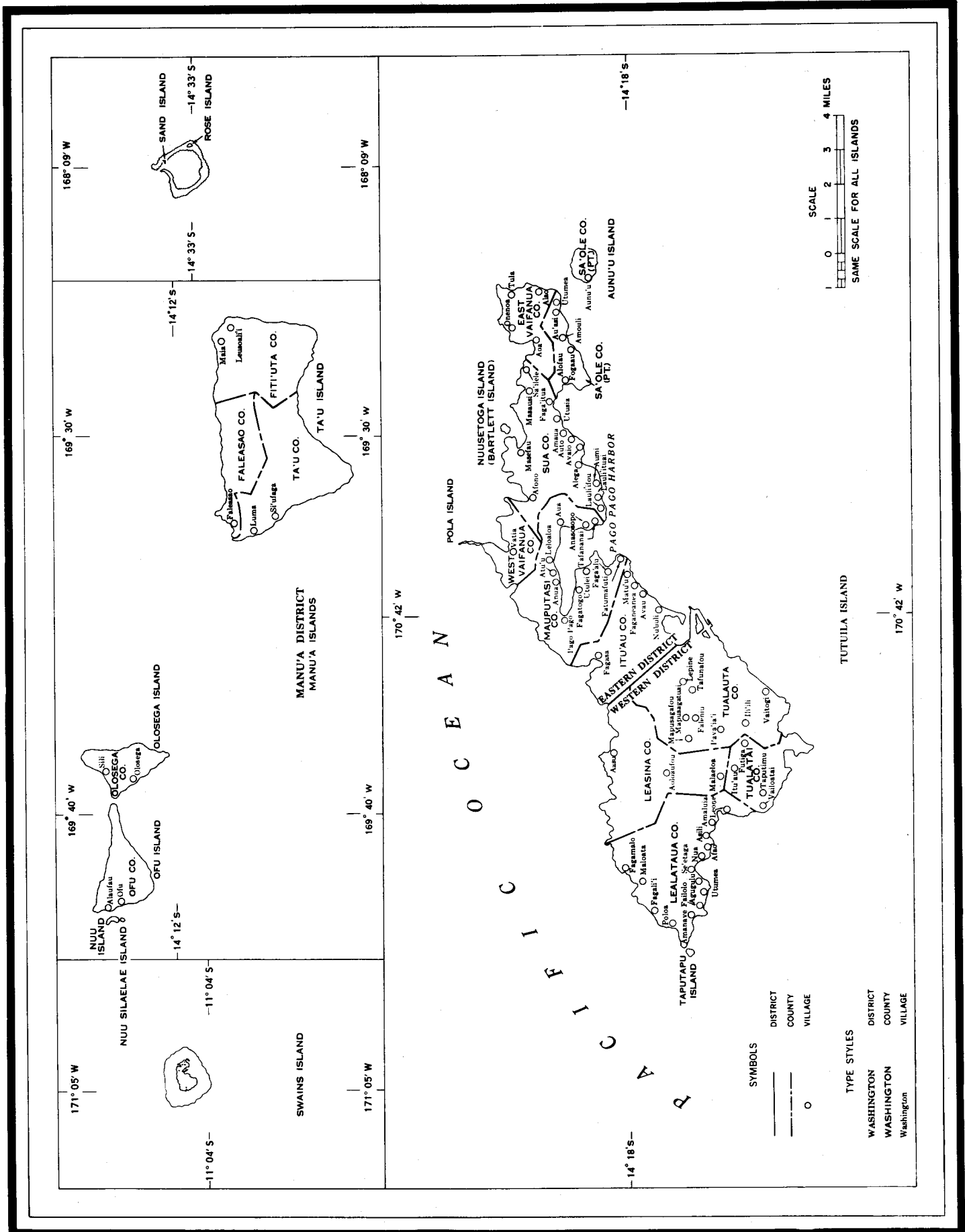
The DPO wishes to warmly thank the many ASG agencies and private sector participants who contributed mightily in the provision of data and tables for without their unwavering annual cooperation past, present and future Digests would not be possible. Although these contributors are too numerous to mention here, they are acknowledged in the text. I especially wish to acknowledge DPO's Statistics and Research Division and Vai Filiga, Chief Statistician and, the advice of Dr. Michael Levin of the U.S. Census Bureau for their tremendous work on this year's Digest.

We sincerely hope the community approves of the on-going improvements in its Statistical Digest and encourage suggestions for its improvement. The more informed we, as a community, become, the greater opportunity that sound decisions that will responsibly assure the enhancement and protection of the quality of life in American Samoa will be made.

  
\_\_\_\_\_  
Alfonso "Pete" Galea'i  
DIRECTOR, DEVELOPMENT PLANNING OFFICE

# AMERICAN SAMOA

## Districts, Islands, Counties, and Villages



AMERICAN SAMOA  
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## POPULATION

The 1987 mid-year population estimate for American Samoa stands at 36,960 persons, an increase of 1.9% since 1986 and 14.0% since 1980. The population is expected to add around 2,700 persons by 1990, and 11,000 by the year 2,000, for an overall increase of about 30%.

The population growth in American Samoa has occurred in the face of a continuous out-migration trend of about 382 net out-migrations per year since 1974.

Population density is 77% higher in the Eastern District than in the Western District, and Manu'a has about one-tenth as many persons per square mile as the Eastern District.

Figures on population distribution show that while there has been a general trend in favor of the Western District during the last three decades, there has actually been a slight shift towards the Eastern District from 1980 to 1985.

The population is young but is getting gradually older, with the median age being only 17 in 1974, increasing to 20 by 1985. The men continue to outnumber the women by 50.7% to 49.3%, a figure that has remained relatively constant over the last decade.

The percentage of the population born in American Samoa has decreased from around 75% in 1970 to about 60% in 1985. The ethnic distribution of population in 1985 was 91% Samoan, 2% Caucasian, 2% Tongan, and 5% Others.

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Table 1.1. POPULATION, LAND AND SEA AREA OF COUNTRIES IN THE SOUTH PACIFIC REGION

Island Group	Estimated Population (Mid-1980)	Land Area (Sq. Mi.)	Sea Area ('000 Sq. Mi.)	Population Density (Person/Sq. Mi.)	Estimated Annual % Growth Rate (Last 5 Yrs.)	Estimated Percentage Growth (1970-1980)
American Samoa	32,400	77	151	430	1.8	19
Cook Islands	17,900	93	706	192	9	-.2
Fiji	634,100	7,052	498	90	1.9	22
French Polynesia	148,100	1,260	1,942	118	2.2	30
Guam	105,800	209	..	506	2.0	23
Kiribati	58,600	266	1,370	220	2.0	19
Nauru	7,300	8	124	913	.6	9
New Caledonia	139,400	7,374	672	19	.9	27
Niue	3,400	101	151	34	-3.2	-36
Northern Mariana Is.	16,900	182	..	93	4.4	50
Papua New Guinea	2,996,300	178,426	1,204	17	2.1	24
Pitcairn Island	100	2	309	50	..	..
Solomon Islands	225,200	10,637	517	21	3.1	38
Tokelau	1,600	4	112	400	-	-6
Tonga	97,400	270	270	361	2.1	16
Trust Territory of the Pacific Islands	116,200	525	2,393	221	..	34
Tuvalu	7,500	10	347	750	2.0	29
Vanuatu	117,500	4,586	262	26	4.2	42
Wallis & Futuna	10,800	96	116	110	4.2	24
Western Samoa	156,400	1,133	46	138	0.8	10

SOURCE: South Pacific Commission, South Pacific Economies 1980-Statistical Summary.

Table 1.2. POPULATION. ANNUAL GROWTH RATE AND DENSITY: 1900-1985

Year	Population			Annual Growth Rate (Percent)	Density Per Square Mile
	Total	Male	Female		
1985	35,600	..	..	1.9	462
1980	32,297	16,384	15,913	1.8	419
1974	29,190	14,747	14,443	1.6	379
1970	27,364	13,682	13,682	3.1	355
1960	20,051	10,164	9,887	-.1	260
1956	20,154	10,107	10,047	1.0	262
1950	18,937	9,818	9,119	3.9	246
1940	12,808	6,612	6,196	2.5	166
1930	10,056	5,208	4,848	2.2	131
1920	8,056	4,139	3,917	1.3	105
1912	7,252	3,836	3,416	2.1	94
1900	5,679	..	..	..	74

SOURCE: U.S. Bureau of the Census Publications, and 1985 Household Survey of Tutuila, DPO.

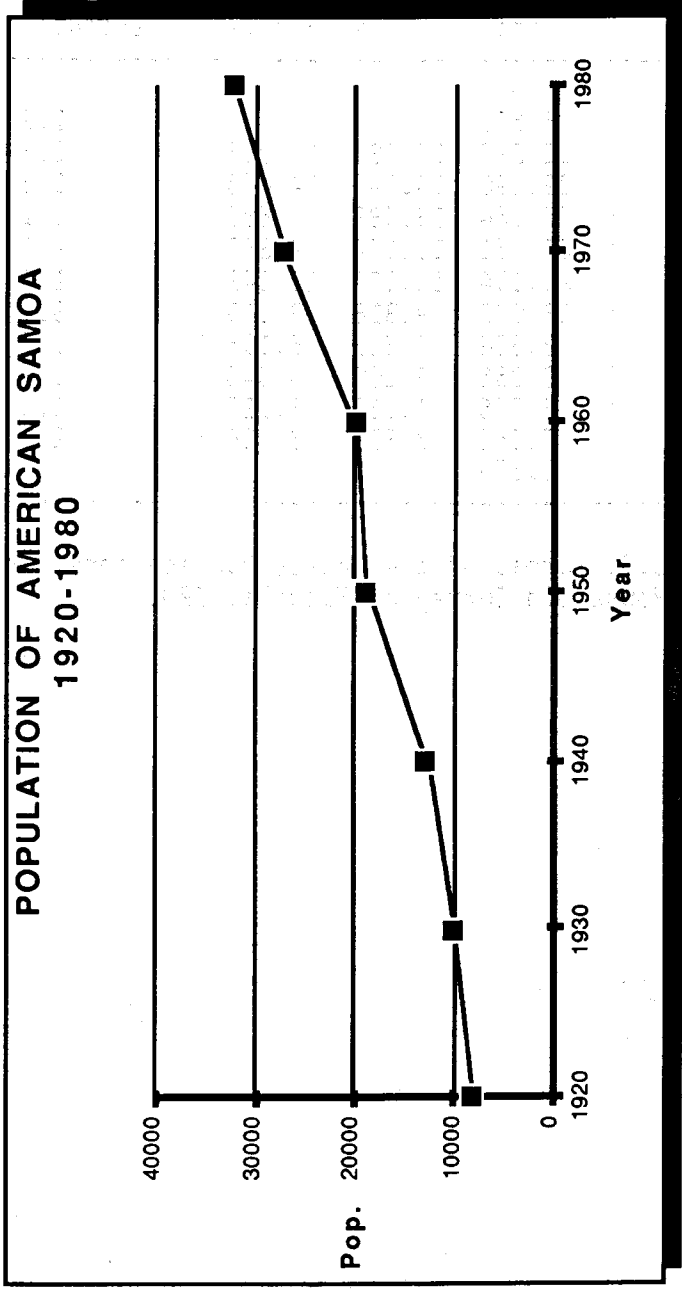


FIGURE 1

Table 1.3. POPULATION BY DISTRICT: 1900 - 1985

Year	Popula- tion	Tutuila			Manu'a	Percent Distribution			
		Total	Eastern	Western		Total	Eastern	Western	Manu'a
1985	35,527	33,592	19,579	14,013	1,935	100	55	39	5
1980	32,297	30,538	17,311	13,227	1,759	100	54	41	5
1974	29,190	27,348	16,828	10,520	1,842	100	58	36	6
1970	27,159	24,973	15,955	9,018	2,186	100	59	33	8
1960	20,051	17,250	11,137	6,113	2,801	100	56	30	14
1956	20,154	17,307	11,405	5,902	2,847	100	57	29	14
1950	18,937	15,954	10,624	5,330	2,983	100	56	28	16
1940	12,908	10,164	6,733	3,431	2,744	100	52	27	21
1930	10,055	7,809	5,032	2,777	2,246	100	50	28	22
1926	8,763	6,616	4,221	2,395	2,147	100	48	27	25
1920	8,058	6,185	3,777	2,408	1,873	100	47	30	23
1912	7,251	5,454	3,186	2,268	1,797	100	44	31	25
1908	6,780	4,925	3,018	1,907	1,855	100	45	28	27
1903	5,888	4,193	2,441	1,752	1,695	100	41	30	29
1901	5,563	3,960	2,342	1,618	1,603	100	42	29	29
1900	5,679	3,923	2,221	1,702	1,756	100	39	30	31

NOTE: 1985 estimates derived by Groenewold and de Jong, 1986.  
 1985 data are based on sample size of 3,750 persons in Eastern District and 2,684 persons in western District representing 20% of Tutuila residents.

SOURCE: DPO 1985 Household Survey of Tutuila and U.S. Bureau of the Census publications.

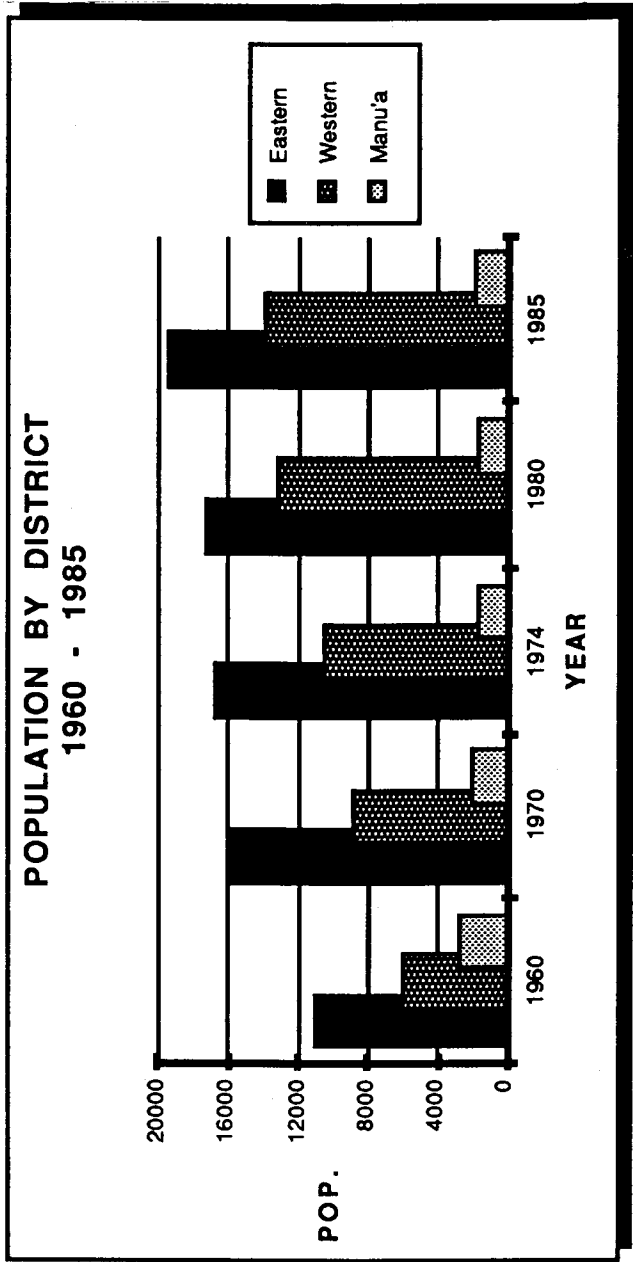


FIGURE 2

Table 1.4. POPULATION DENSITY: 1900 - 1985

Year	Popula- tion	Persons Per Square Mile				
		American Samoa	Tutuila			Manu'a
			Total	Eastern	Western	
1985	35,527	461	672	890	501	72
1980	32,297	419	611	787	472	65
1974	29,190	379	547	765	376	68
1970	27,159	353	500	725	322	81
1960	20,051	260	345	506	218	104
1956	20,154	262	346	518	211	105
1950	18,937	246	319	483	190	111
1940	12,908	168	203	306	123	102
1930	10,055	131	156	229	99	83
1926	8,763	114	132	192	86	80
1920	8,058	105	124	172	86	69
1912	7,251	94	109	145	81	67
1908	6,780	88	99	137	68	69
1903	5,888	76	84	111	63	93
1901	5,563	72	79	107	58	59
1900	5,679	74	79	101	61	65

NOTE: Land area of American Samoa is 77 square miles: Eastern District 22 square miles, Western District 28 square miles; and Manu'a 27.

SOURCE: 1985 Household Survey of Tutuila and U.S. Bureau of the Census publications.

Table 1.5. MID-YEAR POPULATION ESTIMATES: 1978-1987

Year	Population	Year	Population
1987	36,960	1977	30,890
1986	36,260	1976	30,270
1985	35,600	1975	29,660
1984	34,940	1974	29,070
1983	34,300	1973	28,610
1982	33,660	1972	28,150
1981	33,050	1971	27,710
1980	32,450	1970	26,950
1979	31,980	1965	23,510
1978	31,430	1960	20,140

SOURCE: ASG Economic Development & Planning Office.

Table 1.6. MIGRATION AND NATURAL INCREASE: 1970 - 1980

Component	1970 To 1974	1974 To 1980
1. First Census Population	27,159	29,190
2. Second Census Population	29,190	32,297
3. Net Increase	2,031	3,107
4. Births	4,143	5,936
5. Deaths	602	724
6. Natural Increase	3,541	5,212
7. Apparent Net Migration	-1,510	-2,105
8. Percent Intercensal Increase	7.5	10.6
9. Percent Intercensal Natural Increases	13.0	17.9
10. Percent Intercensal Net Migration	-5.6	-7.2
11. Annual Rate of Growth (%)	1.6	1.8

SOURCE: Economic Development & Planning Office, 1970, 1974, and 1980 Censuses. Birth and Death statistics provided by American Samoa Health Planning Agency.

Table 1.7. POPULATION PROJECTIONS BY SEX: 1990 - 2000

Age Group	Total			Males			Females		
	1990	1995	2000	1990	1995	2000	1990	1995	2000
Total	39,660	43,780	48,220	19,460	21,390	23,470	20,200	22,390	24,750
0-4	7,230	7,890	8,630	3,700	4,030	4,410	3,530	3,860	4,220
5-9	6,370	7,070	7,720	3,230	3,590	3,920	3,140	3,480	3,800
10-14	5,380	6,150	6,830	2,710	3,100	3,440	2,670	3,050	3,390
15-19	4,250	4,780	5,460	2,120	2,380	2,720	2,130	2,400	2,740
20-24	3,170	3,430	3,860	1,450	1,570	1,770	1,720	1,860	2,090
25-29	2,570	2,670	2,890	1,100	1,150	1,250	1,470	1,520	1,640
30-34	2,010	2,280	2,370	850	970	1,010	1,160	1,310	1,360
35-39	1,690	1,850	2,090	770	800	900	920	1,050	1,190
40-44	1,380	1,580	1,740	630	740	770	750	840	970
45-49	1,210	1,310	1,500	650	610	710	560	700	790
50-54	1,180	1,150	1,240	640	620	580	540	530	660
55-59	970	1,110	1,080	510	600	590	460	510	490
60-64	890	890	1,010	440	460	540	450	430	470
65+	1,360	1,620	1,800	660	770	860	700	850	940

Projected numbers are rounded to the nearest ten. Totals may not agree with the sum of individual age groups owing to rounding.

SOURCE: Chai Bin Park, Population of American Samoa.

Table 1.8. POPULATION BY AGE: 1940 - 1985

Age Group	1985	1980	1974	1970	1960	1956	1950	1940
Total	32,170	32,297	29,103	27,159	20,051	20,427	18,937	12,908
0-4	4,225	4,786	4,640	4,691	3,709	4,007	3,538	2,248
5-9	4,130	4,218	4,545	4,415	3,244	3,227	2,875	2,022
10-14	3,630	4,203	3,911	3,773	2,993	2,807	2,350	1,696
15-19	3,945	3,849	3,146	3,088	2,182	2,149	2,161	1,363
20-24	3,565	3,057	2,287	2,170	1,444	1,633	1,630	1,134
25-29	2,685	2,388	2,071	1,680	1,154	1,348	1,526	1,024
30-34	2,220	2,066	1,758	1,526	1,107	1,186	1,131	727
35-39	1,660	1,610	1,492	1,244	1,030	948	999	712
40-44	1,440	1,503	1,281	1,164	814	753	651	514
45-49	1,360	1,184	1,160	934	688	636	606	398
50-54	870	1,077	857	820	474	469	493	325
55-59	800	776	754	625	425	434	270	270
60-64	570	635	483	361	247	267	253	182
65-69	445	413	305	322	226	235	184	122
70-74	290	237	237	149	147	148	134	79
75+	335	295	176	197	167	180	136	92
Percents								
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0-4	13.1	14.8	15.9	17.3	18.5	19.6	18.7	17.4
5-9	12.8	13.1	15.6	16.3	16.2	15.8	15.2	15.7
10-14	11.3	13.0	13.4	13.9	14.9	13.7	12.4	13.1
15-19	12.3	11.9	10.8	11.4	10.9	10.5	11.4	10.6
20-24	11.1	9.5	7.9	8.0	7.2	8.0	8.6	8.8
25-29	8.3	7.4	7.1	6.2	5.8	6.6	8.1	7.9
30-34	6.9	6.4	6.0	5.6	5.5	5.8	6.0	5.6
35-39	5.2	5.0	5.1	4.6	5.1	4.6	5.3	5.5
40-44	4.5	4.7	4.4	4.3	4.1	3.7	3.4	4.0
45-49	4.2	3.7	4.0	3.4	3.4	3.1	3.2	3.1
50-54	2.7	3.3	2.9	3.0	2.4	2.3	2.6	2.5
55-59	2.5	2.4	2.6	2.3	2.1	2.1	1.4	2.1
60-64	1.8	2.0	1.7	1.3	1.2	1.3	1.3	1.4
65-69	1.4	1.3	1.0	1.2	1.1	1.2	1.0	.9
70-74	.9	.7	.8	.5	.7	.7	.7	.6
75+	1.0	.9	.6	.7	.8	.9	.7	.7

NOTE: 1985 Survey was a 20 percent sample of Tutuila; inflated to 100% Tutuila population and exclude Manu'a population. This note will not be repeated for subsequent tables

SOURCE: 1985 Household Survey of Tutuila, U.S. Bureau of Census publications.

Table 1.9. MALES BY AGE: 1940 - 1985

Age Group	1985	1980	1974	1970	1960	1956	1950	1940
Males	16,295	16,384	14,692	13,682	10,164	10,380	9,818	6,612
0-4	2,135	2,486	2,380	2,386	1,919	2,194	1,839	1,152
5-9	2,270	2,156	2,402	2,214	1,689	1,653	1,542	1,034
10-14	1,960	2,256	2,026	1,877	1,581	1,469	1,236	868
15-19	2,060	1,878	1,505	1,602	1,178	1,082	1,137	717
20-24	1,615	1,390	951	1,012	670	793	774	552
25-29	1,230	1,152	1,006	864	484	583	774	501
30-34	1,035	1,033	949	776	490	590	608	353
35-39	815	880	787	622	513	464	527	387
40-44	745	806	673	566	432	397	327	276
45-49	795	638	568	475	353	326	324	211
50-54	420	521	431	445	260	244	245	166
55-59	395	388	418	346	231	200	133	149
60-64	250	333	248	189	113	129	111	100
65-69	250	215	169	162	107	97	110	59
70-74	165	122	113	68	67	76	67	42
75+	155	130	66	78	77	83	64	45
Percents								
Males	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0-4	13.1	15.2	16.2	17.4	18.9	21.1	18.7	17.4
5-9	13.9	13.2	16.3	16.2	16.6	15.9	15.7	15.6
10-14	12.0	13.8	13.8	13.7	15.6	14.2	12.6	13.1
15-19	12.6	11.5	10.2	11.7	11.6	10.4	11.6	10.8
20-24	9.9	8.5	6.5	7.4	6.6	7.6	7.9	8.3
25-29	7.5	7.0	6.8	6.3	4.8	5.6	7.9	7.6
30-34	6.4	6.3	6.5	5.7	4.8	5.7	6.2	5.3
35-39	5.0	5.4	5.4	4.5	5.0	4.5	5.4	5.9
40-44	4.6	4.9	4.6	4.1	4.3	3.8	3.3	4.2
45-49	4.9	3.9	3.9	3.5	3.5	3.1	3.3	3.2
50-59	2.6	3.2	2.9	3.3	2.6	2.4	2.5	2.5
55-59	2.4	2.4	2.8	2.5	2.3	1.9	1.4	2.3
60-64	1.5	2.0	1.7	1.4	1.1	1.2	1.1	1.5
65-69	1.5	1.3	1.2	1.2	1.1	.9	1.1	.9
70-74	1.0	.7	.8	.5	.7	.7	.7	.6
75+	1.0	.8	.4	.6	.8	.8	.7	.7

SOURCE: 1985 Household Survey of Tutuila, and U.S. Bureau of the Census publications.

Table 1.10. FEMALES BY AGE: 1940 - 1985

Age Group	1985	1980	1974	1970	1960	1956	1950	1940
Females	15,875	15,913	14,411	13,477	9,887	10,047	9,119	6,296
0-4	2,090	2,300	2,260	2,305	1,790	1,813	1,699	1,096
5-9	1,860	2,062	2,143	2,201	1,555	1,574	1,333	988
10-14	1,670	1,947	1,885	1,896	1,412	1,338	1,114	828
15-19	1,885	1,971	1,641	1,486	1,004	1,067	1,024	646
20-24	1,950	1,667	1,336	1,158	774	840	856	582
25-29	1,455	1,236	1,065	816	670	765	752	523
30-34	1,185	1,033	809	750	617	596	523	374
35-39	845	730	705	622	517	484	472	325
40-44	695	697	608	598	382	356	324	238
45-49	565	546	592	459	335	310	282	187
50-54	450	556	426	375	214	225	248	159
55-59	405	388	336	279	194	234	137	121
60-64	320	302	235	172	134	138	142	82
65-69	195	198	136	160	119	138	74	63
70-74	125	115	124	81	80	72	67	37
75+	180	165	110	119	90	97	72	47
Percents								
Females	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0-4	13.2	14.5	15.7	17.1	18.1	18.0	18.6	17.4
5-9	11.7	13.0	14.9	16.3	15.7	15.7	14.6	15.7
10-14	10.5	12.2	13.1	14.1	14.3	13.3	12.2	13.2
15-19	11.9	12.4	11.4	11.0	10.2	10.6	11.2	10.3
20-24	12.3	10.5	9.3	8.6	7.8	8.4	9.4	9.2
25-29	9.2	7.8	7.4	6.1	6.8	7.6	8.2	8.3
30-34	7.5	6.5	5.6	5.6	6.2	5.9	5.7	5.9
35-39	5.3	4.6	4.9	4.6	5.2	4.8	5.2	5.2
40-44	4.4	4.4	4.2	4.4	3.9	3.5	3.6	3.8
45-49	3.6	3.4	4.1	3.4	3.4	3.1	3.1	3.0
50-54	2.8	3.5	3.0	2.8	2.2	2.2	2.7	2.5
55-59	2.6	2.4	2.3	2.1	2.0	2.3	1.5	1.9
60-64	2.0	1.9	1.6	1.3	1.4	1.4	1.6	1.3
65-69	1.2	1.2	.9	1.2	1.2	1.4	.8	1.0
70-74	.8	.7	.9	.6	.8	.7	.7	.6
75+	1.1	1.0	.8	.9	.9	1.0	.8	.7

SOURCE: 1985 Household Survey of Tutuila, and U.S. Bureau of the Census publications.

Table 1.11. SEX RATIOS: 1908 - 1985

Year	Males	Females	Excess Of Males	Number Of Males/100 Females
1985	16,295	15,875	420	102.6
1980	16,384	15,913	471	103.0
1974	14,747	14,443	304	102.1
1970	13,682	13,477	205	101.5
1960	10,164	9,887	277	102.8
1956	10,107	10,047	60	100.6
1950	9,818	9,119	699	107.7
1945	8,565	7,928	637	108.0
1940	6,612	6,296	316	105.0
1930	5,208	4,847	361	107.4
1926	4,494	4,269	225	105.3
1920	4,092	3,966	126	103.2
1912	3,836	3,415	421	112.3
1908	3,619	3,161	458	114.5

SOURCE: 1985 Household Survey of Tutuila and U.S. Bureau of the Census publications.

Table 1.12. MEDIAN AGE BY SEX: 1950 - 1985

Census Year	Total	Males	Females
1985	20.2	19.3	21.0
1980	18.8	18.3	19.2
1974	17.4	16.8	17.8
1970	16.1	16.1	16.1
1960	15.7	15.0	16.5
1956	15.7	15.0	16.4
1950	17.0	16.6	17.4

SOURCE: 1985 Household Survey of Tutuila and U.S. Bureau of the Census publications.

**Table 1.13. PERCENT NEVER MARRIED AND AGE AT FIRST MARRIAGE: 1956 - 1985**

Census Year	Percent Never Married (Persons 15+)	Mean Age At First Marriage	
		Males	Females
1985	42.1	27.0	25.3
1980	38.8	27.3	24.3
1974	35.5	26.1	23.2
1960	38.3	26.6	23.2
1956	36.1	26.3	22.9

NOTE: Singulate Mean Age at First Marriage decided using formula.

SOURCE: 1985 Household Survey of Tutuila, and U.S. Bureau of the Census publications.

**Table 1.14. AVERAGE NUMBER OF CHILDREN EVER BORN AND CHILDREN STILL ALIVE PER WOMAN: 1956 - 1985**

Age Group of Women	Children ever born				Children still alive			
	1985	1980	1974	1956	1985	1980	1974	1956
15-19	-	.1	.1	.1	-	.1	.1	.1
20-24	.4	.7	.7	1.9	.4	.7	.7	1.0
25-29	1.7	2.0	2.2	2.9	1.7	2.0	2.1	2.6
30-34	2.8	3.4	3.6	4.3	2.8	3.3	3.5	3.8
35-39	3.6	4.3	4.9	5.7	3.8	4.2	4.8	4.8
40-44	3.6	5.5	6.0	6.0	4.6	5.2	5.7	4.9
45-49	5.7	5.8	6.3	6.8	5.5	5.5	5.9	5.5
50-54	5.6	5.9	6.5	6.1	5.3	5.6	5.9	4.7
55-59	6.0	5.6	6.4	6.4	5.5	5.2	5.5	4.6
60-64	5.5	6.0	6.6	5.3	5.0	5.5	5.7	3.7

SOURCE: 1985 Household Survey of Tutuila, and U.S. Bureau of the Census publications.

Table 1.15. TOTAL FERTILITY (TFR) AND AGE-SPECIFIC RATES: 1974 TO 1980

Age Group	1980			1974		
	1976-1980	1971-1975	1966-1970	1970-1974	1965-1969	1960-1964
TFR	4.67	5.12	6.21	5.46	6.48	6.49
15-19	42	39	56	40	46	42
20-24	175	203	214	210	226	231
25-29	254	254	306	264	318	329
30-34	200	217	292	238	306	322
35-39	143	171	223	190	245	240
40-44	76	93	110	109	119	110
45-49	44	48	42	41	37	25

NOTE: Rates are derived using own children method of fertility estimation; TFR is children per woman; Age Specific Rates are per 1,000 women.

SOURCE: Levin and Retherford, 1986.

Table 1.16. PERSONS BORN INSIDE AND OUTSIDE AMERICAN SAMOA: 1950 - 1985

Year	Born In American Samoa		Born Outside	
	Number	Percent	Number	Percent
1985	18,755	87.5	2,683	12.5
1980	18,586	57.5	13,711	42.5
1974	18,680	64.0	10,510	36.0
1970	20,067	73.9	7,092	26.1
1960	17,732	88.4	2,319	11.6
1956	17,692	87.8	2,462	12.2
1950	16,437	86.8	2,500	13.2

SOURCE: 1985 Household Survey of Tutuila and U.S. Bureau of the Census publications.

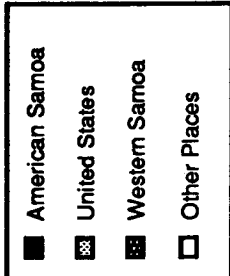
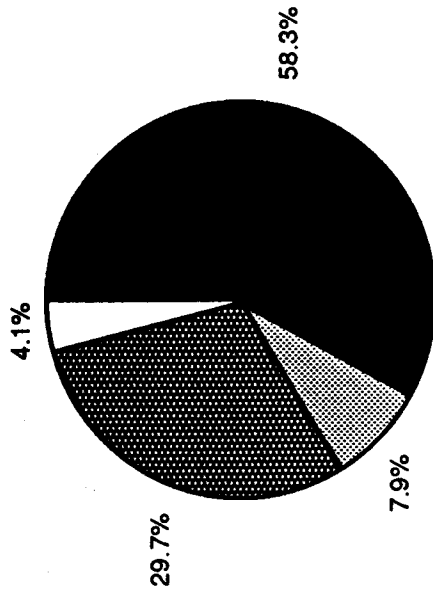
Table 1.17. OWN BIRTHPLACE: 1950 - 1985

Birthplace	1985*	1980	1974	1970	1960	1950
Total	32,170	32,297	29,190	54,318	40,102	20,154
American Samoa	18,755	18,586	18,680	27,159	20,051	17,692
Western Samoa	9,540	9,686	7,384	20,075	17,732	1,729
United States	2,545	2,189	1,845	4,535	1,704	182
Other Places	1,330	1,567	1,246	1,211	232	551
Not Stated	-	269	35	1,338	383	-
Percents						
Total	100.0	100.0	100.0	100.0	100.0	100.0
American Samoa	58.3	57.5	64.0	50.0	50.0	87.8
Western Samoa	29.7	30.0	25.3	37.0	44.2	8.6
United States	7.9	6.8	6.3	8.3	4.2	.9
Other Places	4.1	4.9	4.3	2.2	.6	2.7

NOTE: Because the 1985 estimated total of 32,170 represents the extrapolation of findings of the 1985 Household Survey of 20% of Tutuila households and does not include Manu'a and Swains Islands household data, the 1985 estimate is necessarily lower than the 1980 Census total.

SOURCE: 1985 Household Survey of Tutuila and U.S. Bureau of the Census publications.

**BIRTHPLACE OF THE POPULATION**  
**Survey of Tutuila: 1985**



**FIGURE 3**

Table 1.18. BIRTHPLACE BY AGE: 1985

Age Group	Total	American Samoa	Western Samoa	United States	Other Places
Total	32,170	18,755	9,540	2,545	1,330
0-4	4,225	3,575	260	325	65
5-9	4,130	2,985	465	575	105
10-14	3,630	2,500	535	485	110
15-19	3,945	2,490	990	345	120
20-24	3,565	1,500	1,730	145	190
25-29	2,685	870	1,530	155	130
30-34	2,220	860	1,005	195	160
35-39	1,660	690	715	160	95
40-44	1,440	665	630	25	120
45-49	1,360	725	510	35	90
50-54	870	450	350	20	50
55-59	800	490	240	45	25
60-64	570	335	195	25	15
65-69	445	235	175	5	30
70-74	290	185	80	-	25
75+	335	200	130	5	-
Percent					
0-4	100.0	58.3	29.7	7.9	4.1
5-9	100.0	84.6	6.2	7.7	1.5
10-14	100.0	72.3	11.3	13.9	2.5
15-19	100.0	68.9	14.7	13.4	3.0
20-24	100.0	63.1	25.1	8.7	3.0
25-29	100.0	42.1	48.5	4.1	5.3
30-34	100.0	32.4	57.0	5.8	4.8
35-39	100.0	38.7	45.3	8.8	7.2
40-44	100.0	41.6	43.1	9.6	5.7
45-49	100.0	46.2	43.8	1.7	8.3
50-54	100.0	53.3	37.5	2.6	6.6
55-59	100.0	51.7	40.2	2.3	5.7
60-64	100.0	61.3	30.0	5.6	3.1
65-69	100.0	58.8	34.2	4.4	2.6
70-74	100.0	52.8	39.3	1.1	6.7
75+	100.0	63.8	27.6	-	8.6

SOURCE: 1985 Household Survey of Tutuila.

Table 1.19. BIRTHPLACE OF MOTHER: 1974 - 1985

Birthplace	1985*	1980	1974
Total	32,170	32,297	29,190
American Samoa	14,655	15,478	16,173
Western Samoa	14,770	13,586	10,430
United States	1,125	1,047	..
Other Places	1,610	1,907	2,477
Not Stated	10	279	110
Percents			
Total	100.0	100.0	100.0
American Samoa	45.6	47.9	55.4
Western Samoa	45.9	42.1	35.7
United States	3.5	3.2	..
Other Places	5.0	5.9	8.5
Not Stated	-	.9	.4

\*NOTE· Because the 1985 estimated total of 32,170 represents the extrapolation of findings of the 1985 Household Survey of 20% of Tutuila households and does not include Manu'a and Swains Islands household data, the 1985 estimate is necessarily lower from the 1980 Census total. Data for United States in 1974 not available.

SOURCE· 1985 Household Survey of Tutuila and U.S. Bureau of the Census publications.

Table 1.20. OWN BIRTHPLACE BY MOTHER'S BIRTHPLACE: 1980 AND 1985

Mother's Birthplace	1985					1980				
	Total	American Samoa	Western Samoa	United States	Other Places	Total	American Samoa	Western Samoa	United States	Other Places
Total	32,160	18,750	9,535	2,545	1,330	32,297	18,586	9,686	2,189	1,836
American Samoa	14,655	12,550	650	1,385	70	15,478	13,443	881	1,092	62
Western Samoa	14,770	5,605	8,810	245	110	13,586	4,604	8,749	148	85
United States	1,125	225	5	860	35	1,047	158	7	858	24
Other Places	1,610	370	70	55	1,115	2,186	381	49	91	1,665
PERCENTS										
Total	100.0	58.3	29.6	7.9	4.1	100.0	57.5	30.0	6.8	5.7
American Samoa	100.0	85.6	4.4	9.5	.5	100.0	86.9	5.7	7.1	.4
Western Samoa	100.0	37.9	59.6	1.7	.7	100.0	33.9	64.4	1.1	.6
United States	100.0	20.0	.4	76.4	3.1	100.0	15.1	.7	81.9	2.3
Other Places	100.0	23.0	4.3	3.4	69.3	100.0	17.4	2.2	4.2	76.2
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
American Samoa	45.6	66.9	6.8	54.4	5.3	47.9	72.3	9.1	49.9	3.4
Western Samoa	45.9	29.9	92.4	9.6	8.3	42.1	24.8	90.3	6.8	4.6
United States	3.5	1.2	.1	33.8	2.6	3.2	.9	.1	39.2	1.3
Other Places	5.0	2.0	.7	2.2	83.8	6.8	2.0	.5	4.2	90.7
Total	100.0	58.3	29.6	7.9	4.1	100.0	57.5	30.0	6.8	5.7
American Samoa	45.6	39.0	2.0	4.3	.2	47.9	41.6	2.7	3.4	.2
Western Samoa	45.9	17.4	27.4	.8	.3	42.1	14.3	27.1	.5	.3
United States	3.5	.7	-	2.7	.1	3.2	.5	-	2.7	.1
Other Places	5.0	1.2	.2	.2	3.5	6.8	1.2	.2	.3	5.2

NOTE: Not Stated Category of (10) not included in total for Mother's Birthplace in 1985.

SOURCE: 1985 Household Survey of Tutuila, and U.S. Bureau of the Census, 1980 Census of Population PC80-1-B-56 April 1983.

Table 1.21. ETHNICITY: 1974 - 1985

Ethnicity	1985		1980		1974	
	Number 1/	Percent	Number	Percent	Number	Percent
Total	32,170	10.0	32,297	100.0	29,190	100.0
Samoan	29,290	91.0	29,437	91.1	27,096	92.8
Tongan	540	1.7	892	2.8	576	2.0
Niuean	340	1.1	48	.1	128	.4
Tokelauan	160	.5	36	.1	176	.6
Filipino	270	.8	50	.2	..	..
Korean	65	.2	181	.6	154	.5
Caucasian	785	2.4	785	2.4	835	2.9
Other	620	1.9	371	1.1	225	.8
Not Stated	100	.3	497	1.5	..	..

NOTE: 1/ Inflated Numbers of the 20% Household Sample Survey of Tutuila, 1985.

For 1980, "Other Single" included as Caucasian, Niuean and Tokelaun included on basis of birthplace.

SOURCE: 1985 Household Survey of Tutuila, and U.S. Bureau of the Census publications.

**ETHNICITY OF THE NON-SAMOAN POPULATION**  
**Survey of Tutuila: 1985**

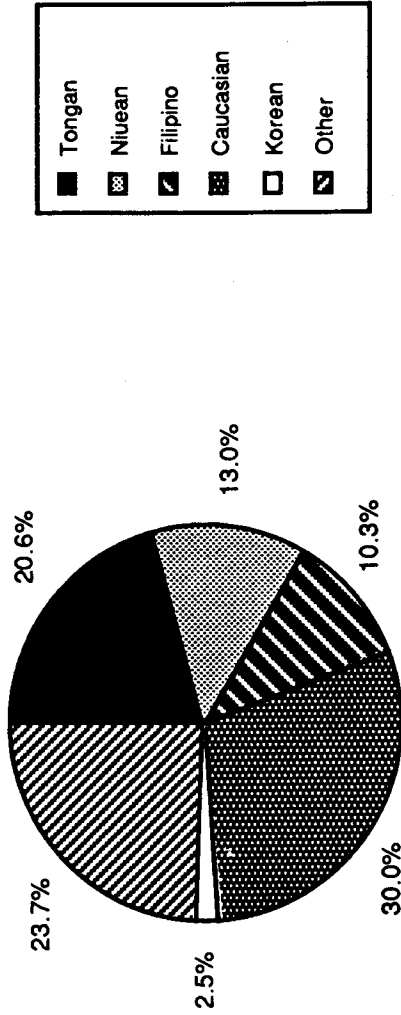


FIGURE 4

## VITAL STATISTICS

The birth rate in American Samoa has risen from about 34 per 1,000 persons in 1980 to about 42 in 1986. For 1985 and 1986, about 1,500 babies were born at the LBJ Tropical Medical Center each year--an average of 125 babies per month, or about 4 per day.

The death rate in American Samoa has remained stable since 1980 at about 4.5 deaths per 1000 persons per year. Infant mortality has decreased over this period from over 16 per 1,000 live births in 1980 to less than 10 in 1986. The leading causes of death in the Territory remain 1) diseases of the heart, and 2) cancer.

Influenza (flu) accounts for almost 93% of all reported diseases, with diarrhea being the next most common complaint. Hepatitis has been on the increase during the last five years with hepatitis A cases for 1986 being triple the number reported in 1984. Of the 18 cases of Hepatitis B reported since 1982, 16 were reported in 1986.

The number of outpatient visits at the hospital decreased in 1986, but still exceeded 129,000, or over 350 per day. For those admitted to the hospital for treatment, the average length of stay was 4.3 days. The annual occupancy rate for the hospital in 1986 was 40%.

Table 2.1. VITAL STATISTICS: 1968 - 1986

Year	Estimated Population	Births	Deaths	Rates per 1,000 Estimated Population		Deaths			Rates per 1,000 Live Births		
				Births	Deaths	In-fant	Neo-natal	Fetal	Infant Deaths	Neo-natal	Fetal Deaths
1986	36,260	1,511	170	41.7	4.7	15	11	14	9.9	7.3	9.3
1985	35,600	1,530	156	43.0	4.4	17	11	15	11.1	7.2	9.8
1984	34,940	1,368	154	39.1	4.4	6	6	22	4.4	4.4	16.1
1983	34,300	1,181	143	34.4	4.2	8	3	18	6.8	2.5	15.2
1982	33,660	1,160	149	34.5	4.4	23	6	18	19.8	5.2	15.5
1981	33,050	1,158	145	35.0	4.4	17	10	13	14.7	8.6	11.2
1980	32,450	1,096	145	33.8	4.5	18	6	18	16.4	5.5	16.4
1979	31,980	1,015	132	31.7	4.1	16	11	11	15.8	10.8	10.8
1978	31,430	1,052	126	33.5	4.0	20	7	6	19.0	6.7	5.7
1977	30,890	1,030	122	33.3	3.9	17	5	6	16.5	4.9	5.8
1976	30,270	1,118	132	36.9	4.4	22	11	12	19.7	9.8	10.7
1975	29,660	1,171	134	39.5	4.5	27	16	16	23.1	13.7	13.7
1974	29,070	1,088	160	37.4	5.5	18	14	13	16.5	12.9	11.9
1973	28,610	897	139	31.4	4.9	26	12	21	29.0	13.4	23.4
1972	28,150	1,077	164	38.3	5.8	36	20	15	33.4	18.6	13.9
1971	27,710	1,047	142	37.8	5.1	26	18	21	24.8	17.2	20.1
1970	26,950	1,011	141	36.2	5.0	27	13	19	26.7	12.9	18.8
1969	26,520	1,066	151	40.2	5.7	25	14	23	23.5	13.1	21.6
1968	25,740	1,064	118	41.3	4.6	16	15	16	15.0	14.1	15.0

NOTE: Population Estimates are as of July 1 for each year.

SOURCE: LBJ Tropical Medical Center, Health Planning Agency.

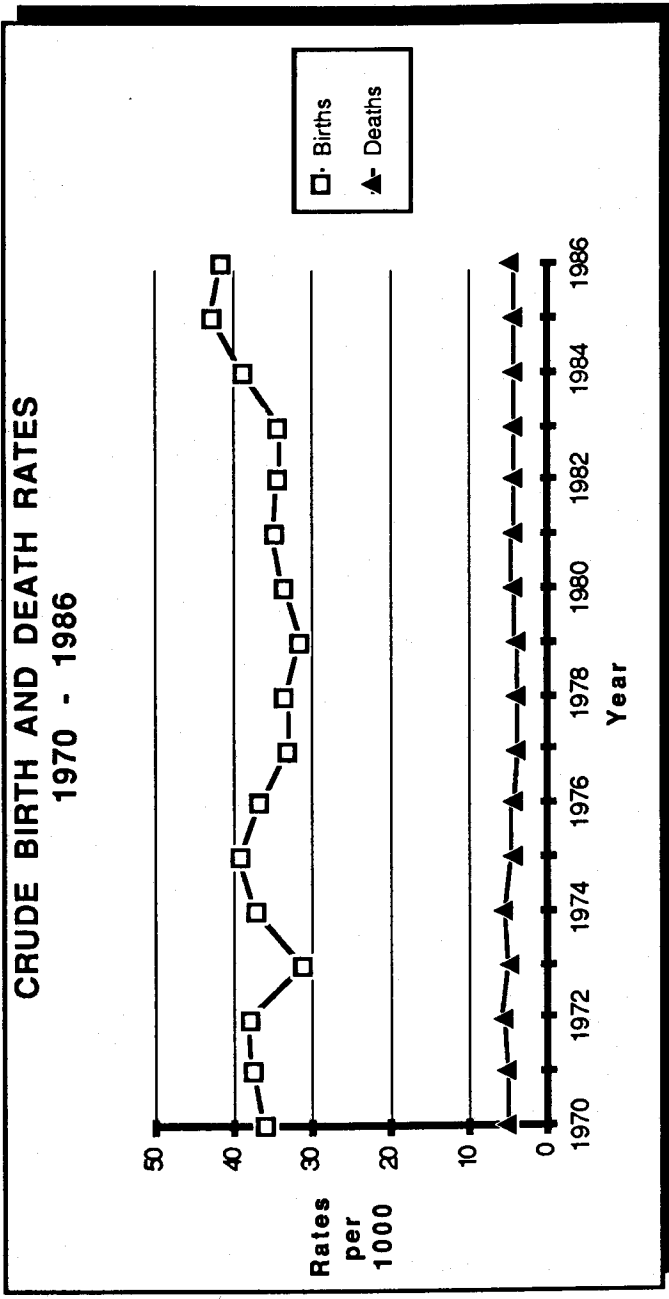


FIGURE 5

Table 2.2. BIRTHS AND DEATHS BY MONTH: 1985 AND 1986

Month	Births		Deaths	
	1986	1985	1986	1985
Total	1,511	1,530	170	156
January - June	770	805	85	67
January	115	120	16	8
February	109	103	9	10
March	137	133	12	10
April	133	164	18	9
May	125	147	17	12
June	151	138	13	18
July - December	741	725	85	89
July	137	126	13	10
August	128	126	14	7
September	115	135	14	18
October	121	104	13	14
November	111	113	13	15
December	129	121	18	25

SOURCE: LBJ Tropical Medical Center, Health Planning Agency.

Table 2.3 DEATHS BY CAUSE: 1985 AND 1986

Cause of Death	1986	1985
All Causes	170	156
Malignant Neoplasms	24	27
Diseases of the Heart	27	17
Cerebrovascular Disease	13	13
Accidents	11	13
*COPD and Allied Conditions	12	10
Certain Conditions Original in Prenatal Period	9	9
Pneumonia/Influenza	4	8
Homocide	4	6
Diabetes Mellitus	7	5
Nephritis	3	4
Septicemia	1	3
Suicide	3	-
Others	52	41

\*COPD is an acronym for Chronic Obstructive Pulmonary Disease.

SOURCE: LBJ Tropical Medical Center, Health Planning Agency.

Table 2.4. DEATHS BY AGE: 1982 - 1986

Age Group	1986	1985	1984	1983	1982
Total	170	156	154	144	149
Less than 1	15	17	8	8	23
1 to 4	2	6	1	6	5
5 to 9	2	-	2	1	-
10 to 14	2	3	2	1	4
15 to 19	3	6	6	8	5
20 to 24	5	4	6	4	7
25 to 29	8	6	4	6	2
30 to 34	9	5	4	2	4
35 to 39	6	10	5	5	4
40 to 44	8	2	7	5	4
45 to 49	6	4	8	4	2
50 to 54	6	12	14	7	11
55 to 59	22	8	13	10	11
60 to 64	17	13	10	12	11
65 to 69	9	16	16	13	16
70 to 74	13	13	11	15	9
75 to 79	17	13	11	13	12
80 to 84	11	8	14	13	10
85 and over	9	8	9	11	7
Unknown	-	2	3	-	2

SOURCE: LBJ Tropical Medical Center, Health Planning Agency.

Table 2.5. DEATHS BY SEX AND AGE: 1984 - 1986

Age Group	Males			Females		
	1986	1985	1984	1986	1985	1984
Total	98	98	88	72	58	66
Less than 1	8	10	3	7	7	5
1 to 4	-	2	1	2	4	-
5 to 9	2	-	1	-	-	1
10 to 14	2	2	1	-	1	1
15 to 19	1	6	3	2	-	3
20 to 24	4	4	5	1	-	1
25 to 29	5	5	4	3	1	-
30 to 34	9	4	2	-	1	2
35 to 39	4	5	4	2	5	1
40 to 44	5	1	6	3	1	1
45 to 49	1	2	5	5	2	3
50 to 54	3	7	8	3	5	6
55 to 59	15	2	9	7	6	4
60 to 64	10	10	7	7	3	3
65 to 69	7	10	10	2	6	6
70 to 74	7	10	7	6	3	4
75 to 79	6	9	4	11	4	7
80 to 84	5	3	5	6	5	9
85 and over	4	5	2	5	3	7
Unknown	-	1	1	-	1	2

SOURCE: LBJ Tropical Medical Center, Health Planning Agency.

Table 2.6. NOTIFIABLE DISEASES: 1982 - 1986

Diseases	1986	1985	1984	1983	1982
All Diseases	15,758	13,421	11,723	15,983	13,969
Communicable Diseases	15,758	13,146	11,412	15,520	13,610
Chickenpox	70	62	34	60	136
Diarrhea Infantile	23	58	32	24	34
Diarrhea (Unspecified)	774	1,021	580	637	736
Eosnophilic Meningitis	-	1	2	-	1
Filariasis, Clinical	-	-	-	-	1
Food Poisoning	10	15	24	70	101
Gonorrhoea	69	79	45	54	62
Hepatitis A	32	23	11	12	10
Hepatitis B	16	-	2	-	-
Hepatitis (Unspecified)	-	2	1	1	5
Influenza & Flu Syndrome	14,627	11,731	10,632	14,604	12,481
Leprosy, Lepromatous	2	5	1	7	5
Leprosy, Tuberculoid	5	-	1	2	2
Leprosy, Other	-	-	-	1	2
Measles	2	28	-	-	2
Meningitis (All)	-	6	8	2	2
Mumps	8	2	5	4	8
Rheumatic Fever	3	5	6	1	1
Salmonellosis	3	-	9	17	9
Scabies	106	101	-	-	-
Shigellosis	2	-	9	18	8
Tuberculosis, Pulmonary	6	7	9	5	4
Tuberculosis, Other Form	-	-	1	1	-
Non-Communicable Disease	310	275	311	463	359
Dog Bites	205	177	198	265	235
Road Traffic Injuries	105	98	106	198	123
Suicide Successful	..	..	4	-	1
Suicide Unsuccessful	..	..	3	-	-

SOURCE: LBJ Tropical Medical Center, Health Planning Agency.

Table 2.7. OUTPATIENT VISITS BY TYPE OF CLINIC: 1985 AND 1986

Type of Clinic	1986	1985
Total	129,143	129,689
Emergency Room/OPD	57,724	56,086
Pediatric Clinic	8,144	12,604
Medical Clinic	12,318	11,191
Surgical Clinic	7,945	8,320
ENT Clinic	7,383	6,435
Eye Clinic	3,248	-
GYN Clinic	2,596	3,391
OB Clinic	10,671	10,549
Prenatal Registration	1,490	1,425
First Prenatal Visit	1,527	1,564
Subseq. Prenatal Visit	7,564	7,517
Infertility Visits	90	43
Dental Clinic	12,797	14,224
Physical Examination	4,045	4,693
Family Planning Clinic	1,762	1,730
Post Partum Clinic	510	466

SOURCE: LBJ Tropical Medical Center, Health Planning Agency.

Table 2.8. HOSPITAL DISCHARGES: 1985 AND 1986

Type of Service	1986			1985		
	Discharges	Patient Days	Average Length of Stay	Discharges	Patient Days	Average Length of Stay
Total	4,545	19,549	4.3	4,911	20,304	4.1
Medical	784	6,215	7.9	927	5,449	5.9
Surgical	918	5,654	6.2	1,081	5,641	5.2
OB/GYN	1,963	3,991	2.0	1,927	4,406	2.3
Pediatric	793	3,335	4.2	891	3,743	4.2
ICU	87	354	4.1	85	1,065	12.5
Newborns	1,471	3,143	2.1	1,489	3,209	2.2

NOTE: Totals and Average Length of Stay exclude Newborns. The annual occupancy rate was 42 percent for 1985 and 40 percent for 1986. There were 134 beds available in 1986.

SOURCE: LBJ Tropical Medical Center, Health Planning Agency.

Table 2.9. BIRTHWEIGHT: 1983 - 1985

Birthweight	198	198	1983
Total	1,525	1,368	1,181
Under 501 grams	-	-	1
501 to 1000 grams	2	3	3
1001 to 1500 grams	3	3	4
1501 to 2000 grams	13	7	4
2001 to 2500 grams	37	33	26
2501 to 3000 grams	199	153	134
3001 to 3500 grams	537	489	441
3501 to 4000 grams	516	454	369
4001 to 4500 grams	167	160	159
4501 to 5000 grams	41	41	26
5001 or more grams	5	12	3
Unknown	5	13	11

SOURCE: LBJ Tropical Medical Center, Health Planning Agency.

## EDUCATION

A total of 14,477 persons were enrolled in all 139 educational institutions for 1986, a 6.7% increase from 1985. Enrollment increased at every level of school including pre-school, elementary, high school, and college level, while the actual number of schools decreased by 5% due to a sizable decrease in the number of public pre-schools.

Figures show that of the territory's school enrollees, about 67% are American Samoans, 20% are Western Samoans, 9% are U.S. citizens, and the rest are comprised of Tongans and others.

In 1985, almost 61% of those persons 15 years old and older had completed high school, while in 1960, the figure was only about 5%. In 1960, about 2% had completed one or more years of college, while in 1985 that figure had increased to over 16%. The median number of school years complete in 1980 was 10.6, up from 6.5 in 1960.

Table 3.1. SCHOOL ENROLLMENT BY LEVEL, TYPE AND BIRTHPLACE: 1980

School Enrollment	Total(1)	American Samoa	Tonga	Western Samoa	United States	Else-Where
Persons 3 Years old and Over Enrolled in School	12,842	8,659	169	2,585	1,165	197
Prekindergarten	533	414	6	63	40	10
Public	480	383	6	58	30	3
Kindergarten	1,319	1,043	6	156	98	12
Public	1,233	984	4	148	83	10
Elementary (1 to 8 years)	6,843	4,652	102	1,278	677	99
Public	5,739	3,917	72	1,114	548	62
High School (1 to 4 yers)	3,224	2,034	48	815	260	44
Public	2,759	1,740	31	718	213	36
College	923	516	7	273	90	29

(1) Includes persons not reporting place of birth.

SOURCE: U.S. Bureau of the Census, 1980 Census of Population, Detailed Social & Economic Characteristics, American Samoa, PC80-1-D/C 56, (November 1984).

Table 3.2. YEARS OF SCHOOL COMPLETED BY BIRTHPLACE: 1980

Years of School Completed	Total(1)	American Samoa	Tonga	Western Samoa	United States	Else-Where
Persons 25 years old and over	12,184	5,815	444	4,692	610	494
Median years of School Completed	9.8	10.0	9.3	9.0	14.2	11.7
None	303	153	9	134	1	4
Elementary:						
1 to 4 years	748	249	28	442	2	24
5 and 6 years	1,605	719	78	758	1	37
7 years	610	269	34	294		8
8 years	1,094	475	33	549	5	20
High School:						
1 year	1,670	956	50	607	66	34
2 years	581	205	25	329	4	12
3 years	446	173	32	223	2	10
4 years	3,108	1,756	111	939	129	141
College:						
1 to 3 years	1,096	534	26	297	156	69
4 years	491	188	7	70	135	79
5 and 6 years	295	93	11	37	119	28
7 or more years	137	45	..	13	50	28

(1) Includes persons not reporting place of birth.

SOURCE: U.S. Bureau of the Census, 1980 Census of Population, Detailed Social & Economic Characteristics, American Samoa, PC80-1-D/C 56, (November 1984).

Table 3.3. VOCATIONAL TRAINING BY BIRTHPLACE: 1980

Vocational Training	Total(1)	American Samoa	Tonga	Western Samoa	United States	Else-Where
Persons 16 to 64 years old	17,374	7,801	595	7,324	906	555
Completed Requirements for a program	1,830	1,035	28	469	160	121
Type of School:	595	313	8	133	84	57
Business, Trade, or 2 year college	322	207	7	81	12	15
High School Vocational	552	333	8	172	26	13
Training Program at place of work	152	72	4	36	21	19
School Not Reported	209	110	1	47	17	17

(1) Includes persons not reporting place of birth.

SOURCE: U.S. Bureau of the Census, 1980 Census of Population, Detailed Social & Economic Characteristics, American Samoa, PC80-1-D/C 56, (November 1984).

Table 3.4. PERCENT SCHOOL ENROLLMENT BY SEX AND AGE: 1960 - 1980

Age	Males			Females		
	1980	1974	1960	1980	1974	1960
Total	75.7	68.8	66.9	71.0	65.4	62.4
5	81.6	31.8	5.8	79.3	31.4	4.9
6	93.6	84.7	21.6	94.0	83.6	19.0
7	96.1	92.6	74.3	96.9	90.8	76.5
8	98.1	95.7	89.7	97.6	95.8	89.5
9	98.3	95.1	92.6	99.2	96.7	91.0
10	97.5	95.6	92.4	97.8	96.3	89.4
11	98.0	95.0	94.0	98.4	94.9	93.3
12	98.0	96.6	94.1	97.8	96.6	93.1
13	98.3	96.0	89.7	96.2	94.1	93.6
14	96.9	91.8	88.0	96.5	92.8	90.7
15	94.7	92.7	89.3	94.9	85.0	91.2
16	89.7	82.6	85.6	87.8	78.6	82.0
17	81.5	66.1	74.6	79.4	65.4	67.1
18	64.2	50.4	69.1	58.2	42.2	51.7
19	37.1	33.8	54.0	37.3	24.0	34.2
20	24.0	19.7	37.2	19.2	16.8	21.9
21	14.2	8.7	25.4	12.5	10.0	14.0
22	10.3	3.6	22.1	13.7	6.7	12.0
23	9.8	4.0	13.1	8.2	3.1	3.6
24	7.9	2.2	8.9	6.5	2.8	5.7

SOURCE: U.S. Bureau of the Census publications.

Table 3.5. EDUCATIONAL ATTAINMENT: 1960 - 1985

Educational Level	1985	1980	1970	1960
Persons 15 Years and Over	19,545	19,090	13,856	10,556
Median years of School Completed	10.6	10.0	8.8	6.5
None	155	378	627	216
Elementary: 1 to 4 years	280	908	1,525	1,730
Elementary: 5 or 6 years	730	1,836	2,479	3,511
Elementary: 7 years	370	832	734	1,804
Elementary: 8 years	985	1,670	1,463	1,729
High School: 1 year	2,125	2,691	1,766	821
High School: 2 years	1,425	1,672	688	149
High School: 3 years	1,595	1,505	536	83
High School: 4 years	8,670	4,966	2,544	271
College: 1 year	3,210	594	287	60
College: 2 years	-	678	477	59
College: 3 years	-	350	118	35
College: 4 years	-	566	400	33
College: 5 + years	-	444	212	55
Percent				
None	100.0	100.0	100.0	100.0
Elementary: 1 to 4 years	99.2	98.0	95.5	98.0
Elementary: 5 or 6 years	97.8	93.3	84.5	81.6
Elementary: 7 years	94.0	83.6	66.6	48.3
Elementary: 8 years	92.1	79.3	61.3	31.2
High School: 1 year	87.1	70.5	50.7	14.8
High School: 2 years	76.2	56.4	38.0	7.1
High School: 3 years	68.9	47.7	33.0	5.6
High School: 4 years	60.8	39.8	29.1	4.9
College: 1 year	16.4	13.8	10.8	2.3
College: 2 years	-	10.7	8.7	1.7
College: 3 years	-	7.1	5.3	1.2
College: 4 years	-	5.3	4.4	.8
College: 5+ years	-	2.3	1.5	.5

NOTE: College 1 year includes persons with 2 or more year in college for 1985 Survey.

SOURCE: 1985 Household Survey of Tutuila, and U.S. Bureau of the Census publications.

Table 3.6. HIGH SCHOOL GRADUATES BY AGE, SEX AND PERCENT DISTRIBUTION: 1980

Age Group	Total	Sex		High Sch. Grad.	% High Sch. Grad.	Sex & Percent Distribution			
		Male	Female			Male	Percent	Female	Percent
Persons 15+	19,090	9,486	9,604	7,598	39.8	3,904	51.4	3,694	48.6
15 to 19 yrs.	3,849	1,878	1,971	636	16.5	246	38.7	390	61.3
15 years	771	375	396	-	-	-	-	-	-
16 years	800	399	401	11	1.4	4	36.4	7	63.6
17 years	825	417	408	47	5.7	15	31.9	32	68.1
18 years	719	358	361	192	26.7	80	41.7	112	58.3
19 years	734	329	405	386	52.6	147	38.1	239	61.9
20 to 24 yrs.	3,057	1,390	1,667	1,835	60.0	763	41.6	1,072	58.4
20 years	721	325	396	422	58.5	172	40.8	250	59.2
21 years	672	296	376	439	65.3	191	43.5	248	56.5
22 years	587	273	314	344	58.6	135	39.2	209	60.8
23 years	561	255	306	315	56.1	135	42.9	180	57.1
24 years	516	241	275	315	61.0	130	41.3	185	58.7
25 yrs. +	12,184	6,218	5,966	5,127	42.1	2,895	56.5	2,232	43.5
25 to 29 yrs.	2,388	1,152	1,236	1,383	57.9	652	47.1	731	52.9
30 to 34 yrs.	2,066	1,033	1,033	1,178	57.0	615	52.2	563	47.8
35 to 39 yrs.	1,610	880	730	780	48.4	453	58.1	327	41.9
40 to 44 yrs.	1,503	806	697	592	39.4	375	63.3	217	36.7
45 to 49 yrs.	1,184	638	546	438	37.0	289	66.0	149	34.0
50 to 54 yrs.	1,077	521	556	289	26.8	189	65.4	100	34.6
55 to 59 yrs.	776	388	388	191	24.6	124	64.9	67	35.1
60 to 64 yrs.	635	333	302	127	20.0	89	70.1	38	29.9
65 to 69 yrs.	413	215	198	69	16.7	54	78.3	15	21.7
70 to 74 yrs.	237	122	115	42	17.7	30	71.4	12	28.6
75 yrs. +	295	130	165	38	12.9	25	65.8	13	34.2

SOURCE: U.S. Bureau of the Census, 1980 Census of Population, Detailed Social and Economic Characteristics, American Samoa PC80-1-C/D56 (November 1984).

Table 3.7. COLLEGE GRADUATES BY AGE, SEX AND PERCENT DISTRIBUTION: 1980

Age Group	Total	Sex		College Grad.	% College Grad.	Sex & Percent Distribution			
		Male	Female			Male	Percent	Female	Percent
Persons 15+	19,090	9,486	9,604	1,010	5.3	678	67.1	332	32.9
15 to 19 yrs.	3,849	1,878	1,971	1	-	1	100.0	-	-
15 years	771	375	396	-	-	-	-	-	-
16 years	800	399	401	-	-	-	-	-	-
17 years	825	417	408	-	-	-	-	-	-
18 years	719	358	361	-	-	-	-	-	-
19 years	734	329	405	1	.1	1	-	-	-
20 to 24 yrs.	3,057	1,390	1,667	86	2.8	30	34.9	56	65.1
20 years	721	325	396	5	.7	-	-	5	100.0
21 years	672	296	376	13	1.9	2	15.4	11	84.6
22 years	587	273	314	15	2.6	7	46.7	8	53.3
23 years	561	255	306	16	2.9	7	43.8	9	56.3
24 years	516	241	275	37	7.2	14	37.8	23	62.2
25 yrs. +	12,184	6,218	5,966	923	7.6	647	70.1	276	29.9
25 to 29 yrs.	2,388	1,152	1,236	175	7.3	92	52.6	83	47.4
30 to 34 yrs.	2,066	1,033	1,033	236	11.4	161	68.2	75	31.8
35 to 39 yrs.	1,610	880	730	134	8.3	101	75.4	33	24.6
40 to 44 yrs.	1,503	806	697	124	8.3	95	76.6	29	23.4
45 to 49 yrs.	1,184	638	546	89	7.5	73	82.0	16	18.0
50 to 54 yrs.	1,077	521	556	54	5.0	38	70.4	16	29.6
55 to 59 yrs.	776	388	388	43	5.5	35	81.4	8	18.6
60 to 64 yrs.	635	333	302	30	4.7	21	70.0	9	30.0
65 to 69 yrs.	413	215	198	20	4.8	18	90.0	2	10.0
70 to 74 yrs.	237	122	115	8	3.4	5	62.5	3	37.5
75 yrs. +	295	130	165	10	3.4	8	80.0	2	20.0

SOURCE: U.S. Bureau of the Census, 1980 Census of Population, Detailed Social and Economic Characteristics, American Samoa PC80-1-C/D56 (November 1984).

Table 3.8. EDUCATIONAL FACILITIES AND STUDENT ENROLLMENT: 1982 - 1986

Institutions/Enrollment	1986	1985	1984	1983	1982
<b>Number of Institutions:</b>					
Pre-School	99	105	103	90	107
Public	95	105	103	90	106
Private	4	..	..	..	1
Elementary	30	33	31	28	27
Public	23	23	23	24	23
Private	7	10	8	4	4
High School	8	7	7	7	6
Public	6	5	5	5	4
Private	2	2	2	2	2
College	1	1	1	1	1
Special Education	1	1	1	1	1
<b>Enrollment:</b>					
Pre-School	1,848	1,825	1,721	1,791	1,809
Public	1,616	1,825	1,721	1,791	1,775
Private	232	..	..	..	34
Elementary	7,921	7,725	7,376	6,845	6,861
Public	6,266	6,101	5,916	5,586	5,575
Private	1,655	1,624	1,460	1,259	1,286
High School	3,788	3,187	3,170	2,999	2,958
Public	3,315	2,715	2,676	2,526	2,456
Private	473	472	494	473	502
College					
Fall	900	758	871	967	1,007
Spring	825	802	868	845	935
Summer	480	354	460	427	532
Special Education	58	50	58	78	90

SOURCES: ASG Department of Education, American Samoa Community College.

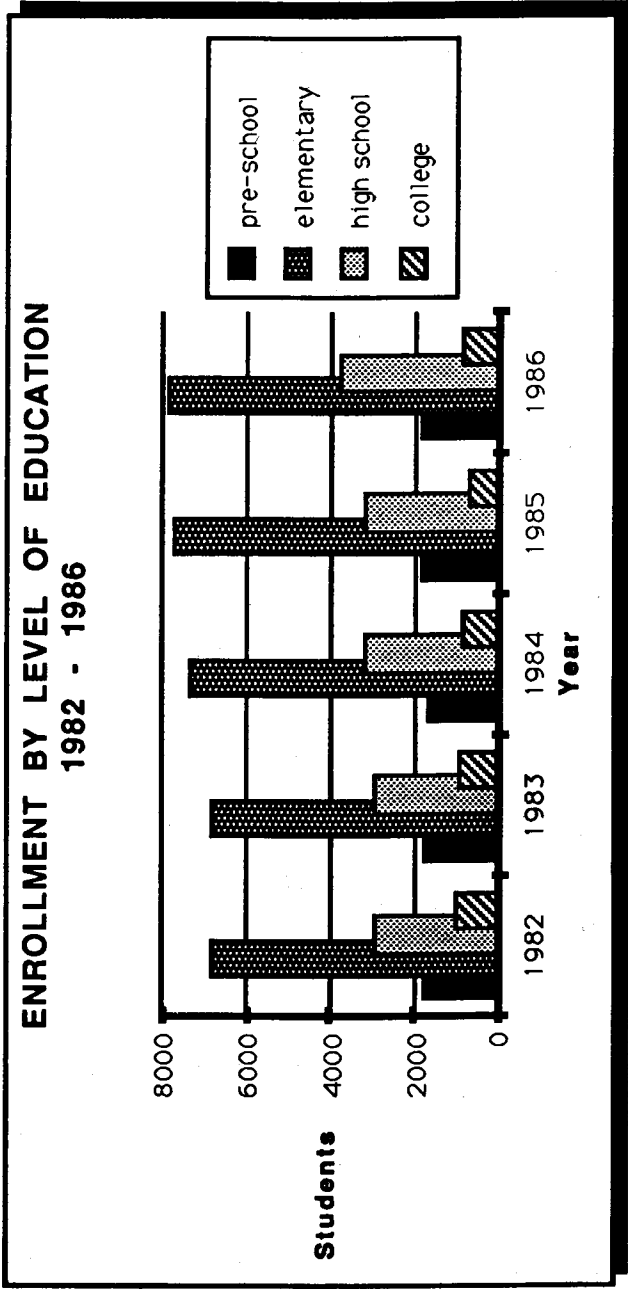


FIGURE 6

## LAW ENFORCEMENT

From 1982 to 1986 the number of reported crimes has risen by 48%. Those crimes which have experienced the greatest increase during the last year (1986) include assault, robbery, narcotics, sex offenses, driving under the influence, disorderly conduct, and car theft.

Crimes committed by juveniles has increased from 1985 to 1986, with the largest increases occurring in the areas of assaults, robbery, and disorderly conduct.

There were six traffic related fatalities in 1986. This is an indicator of an increase in traffic accidents since 1982, and indeed, the rate of reported accidents for 1985-1986 rose by over 64% with a 54% rise in the numbers of persons injured.

The Tafuna Correctional Facility had an inmate population in 1986 of about 72 persons per month, a slight increase over 1985. Of these inmates, 42% were U.S. Nationals, 50% were Western Samoans, and the remaining 8% were Tongans, Orientals, and Others.

The number of registered firearms in the Territory has decreased by over 48% since 1982. Shotguns and 22 cal. rifles make up over 76% of the total number of firearms in the Territory.

The number of fires to which the Fire Department responds has been generally decreasing since 1982, and in 1986 totaled 11 fires.

Table 4.1. REPORTED CRIME BY TYPE OF OFFENSE: 1982 - 1986

Offenses	1986	1985	1984	1983	1982
Total	2,318	1,966	1,594	1,503	1,563
Part One	1,037	952	925	818	830
Arson	11	11	8	14	19
Assault (1st & 2nd)	459	433	410	367	297
Burglary	226	254	313	235	262
Criminal Homicide	2	4	2	1	4
Forceable Rape	2	5	1	1	7
Forgery	-	1	-	1	1
Larceny/Theft	281	229	167	175	207
Motor vehicle theft	12	5	1	3	1
Robbery	44	2	16	7	4
Stealing	-	8	7	14	23
Tampering	-	-	-	-	5
Part Two	1,281	1,014	669	685	733
Disorderly Conduct	723	469	294	306	297
D.U.I.	61	25	2	2	23
Embezzlement	6	5	4	3	2
Family & Children	-	-	-	-	1
Forgery/Counterfeit	9	9	4	13	14
Fraud	1	4	-	2	2
Gambling	1	1	1	-	1
Narcotics	30	17	11	24	17
Property Damage	7	2	7	7	9
Prostitution	1	2	-	-	-
Runaway	9	9	5	11	33
Sex Offenses	13	11	9	7	11
Stolen Property	1	-	1	-	1
Truancy	-	-	1	1	1
Vandalism	231	323	221	211	215
Weapons	35	26	30	38	28
All Other Offenses	153	111	79	60	78

SOURCE: ASG Department of Public Safety.

Table 4.2. REPORTED JUVENILE CRIME BY TYPE OF OFFENSE: 1982 - 1986

Offenses	1986	1985	1984	1983	1982
Total	102	54	83	67	110
Part One	48	25	52	34	53
Arson	1	-	-	-	-
Assault	14	8	10	11	12
Auto Theft	4	-	-	-	-
Burglary	6	6	28	6	10
Forgery	-	1	-	1	1
Larceny	-	2	2	-	1
Robbery	23	-	5	2	1
Stealing	-	8	7	14	23
Tampering	-	-	-	-	5
Part Two	54	29	31	33	57
Disorderly conduct	35	13	8	8	5
Drugs	-	5	-	1	1
Property damage	7	2	7	7	9
Runaway	9	9	5	11	33
Truancy	-	-	1	1	1
Vandalism	-	-	-	-	4
Weapons	-	-	-	2	1
Others	3	-	10	3	3

SOURCE: ASG Department of Public Safety.

Table 4.3. TRAFFIC ACCIDENTS: 1982 - 1986

Fiscal Year	Total Accidents	Persons Injured	Fatalities
1986	916	275	6
1985	557	179	3
1984	469	226	7
1983	445	238	5
1982	434	174	2

SOURCE: ASG Department of Public Safety.

Table 4.4. NUMBER OF FIREARMS REGISTERED: 1982 - 1986

Type of Firearms	1986	1985	1984	1983	1982
Total	438	587	781	737	846
Shot Guns	192	278	381	372	433
Pistols	83	98	122	113	131
Rifles (22 Cal)	144	195	251	242	274
Rifles (30 Cal)	10	15	25	8	8
Others	9	1	2	2	-

Notes: Shot guns include 12, 16 and 20 guage models,  
pistols include 22, 38, and 45 caliber models.

SOURCE: ASG Department of Public Safety.

Table 4.5. INMATE POPULATION, TAFUNA CORRECTIONAL FACILITY: 1985 AND 1986

Month	1986	1985
Monthly Average	72	71
October	84	80
November	83	82
December	80	80
January	76	62
February	79	73
March	75	71
April	70	89
May	71	69
June	64	81
July	60	51
August	59	60
September	59	50

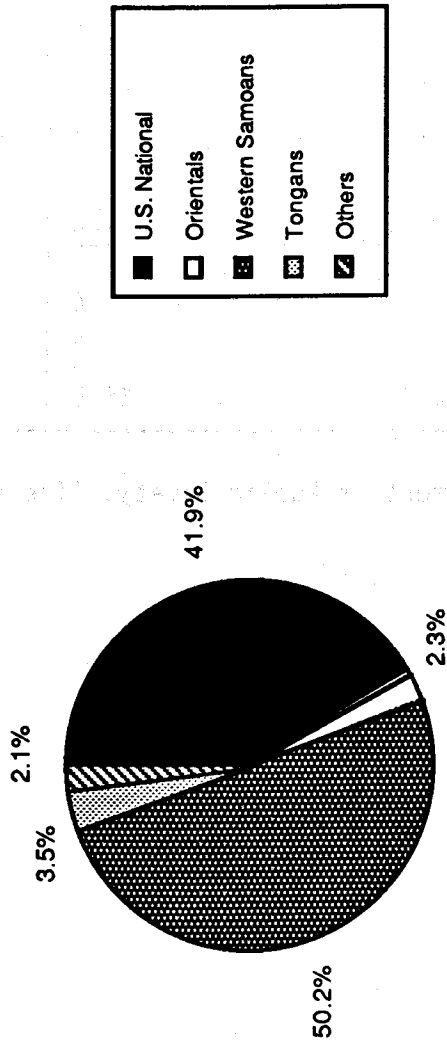
SOURCE: ASG Department of Public Safety.

Table 4.6. INMATE POPULATION BY NATIONALITY: 1985 AND 1986

Nationality	1986		1985	
	Monthly Average	Percent	Monthly Average	Percent
Total	72	100	71	100
U.S. National	30	42	20	28
Western Samoan	36	50	45	63
Oriental	2	3	2	3
Tongan	3	4	2	3
Others	1	1	2	3

SOURCE: ASG Department of Public Safety.

**INMATE POPULATION BY NATIONALITY 1986**  
**Average Monthly Population**  
**Tafuna Correctional Facility: 72**



**FIGURE 7**

Table 4.7. NUMBER AND VALUE OF UNITS DAMAGED BY FIRE: 1982 - 1986

(Value in thousands of dollar)

Type of Unit	1986	1985	1984	1983	1982
Residential	4	6	8	11	11
Major	3	4	8	4	9
Minor	1	2	-	7	2
Est. Loss	..	\$109	\$181	\$160	\$1,155
Commercial	5	3	7	2	6
Major	2	2	7	1	3
Minor	3	1	-	1	3
Est. Loss	..	\$15	\$20	\$10	\$18
Industrial	2	-	4	3	5
Major	2	-	4	2	3
Minor	-	-	-	1	2
Est. Loss	\$4.9	-	\$5.5	\$8	\$69

SOURCE: ASG Department of Public Safety, Fire Service Division.

# CLIMATE

The climate of American Samoa is tropical and characterized by wet and dry seasons. During the wet period of November through April, the islands lie in the intertropical convergence zone. This results in weak and variable winds and high temperatures, rainfall and humidity. In the dry season from May through October, the islands are in the path of the southeast trade winds which bring slightly lower temperatures and less rain.

Meteorological Data from 1985 illustrates the consistency of the climate in terms of temperature, with monthly average temperatures for mid-winter and mid-summer being only a few degrees apart. The average temperature for the year was 80.6 degrees (F).

Rainfall is abundant, but the 116.7 inches which fell in 1985 was almost 6% below the yearly average of 124 inches calculated since 1970. During the 1970-1985 period, however, the rainfall totals have varied widely, from a low in 1974 of only 78 inches to a high of over 165 inches in 1981. The wettest month in 1985 was December with 14.2 inches, and the driest month was July with 6.5 inches.

Table 5.1. METEOROLOGICAL DATA: 1985

Month	Monthly Average Temperature (F)	Total Precipitation In Inches	Average Wind Speed In mph	Monthly Normal Temperature (F)	Normal Precipitation Equivalent In Inches	Mean Normal Speed In mph
Annual	80.6	116.7	11.7	80.0	124.0	10.3
January	80.3	16.7	10.0	80.7	12.8	8.7
February	81.6	8.3	10.1	80.8	12.5	8.4
March	82.2	5.0	9.9	81.0	11.4	8.2
April	80.8	18.7	10.2	80.5	11.3	8.1
May	80.4	10.4	10.7	79.8	10.7	9.9
June	80.0	12.6	12.9	79.7	8.6	12.0
July	79.5	3.8	14.0	79.8	6.5	12.6
August	79.9	5.8	16.5	78.7	7.1	12.6
September	79.7	9.6	15.0	79.3	6.7	12.0
October	80.5	10.4	12.2	80.0	11.1	12.1
November	80.5	9.2	11.3	80.3	11.2	10.2
December	81.7	6.3	7.5	80.6	14.2	8.8

SOURCE: 1985 Local Climatological Data Annual Summary with Comparative Data, NOAA Tafuna Weather Station.

Table 5.2. ANNUAL AVERAGE TEMPERATURE AND PRECIPITATION: 1970 - 1985

Year	Annual Average Temperature (Degrees F.)	Annual Precipitation (Inches)
1985	80.6	116.7
1984	80.6	117.6
1983	80.5	87.6
1982	80.5	106.3
1981	80.3	165.5
1980	80.8	145.9
1979	80.5	110.0
1978	80.2	153.1
1977	80.5	97.8
1976	79.7	114.5
1975	80.0	125.1
1974	79.6	77.9
1973	80.7	131.2
1972	80.2	130.6
1971	79.2	96.2
1970	79.9	135.0

SOURCE: 1985 Local Climatological Data Annual Summary with Comparative Data, NOAA Tafuna Weather Station.

## LAND USE

To most people living in the Territory, American Samoa seems densely populated, especially in the Pago Pago harbor area. This is because about two-thirds of the land in the Territory is steeply sloping and virtually inaccessible, with almost the entire population being concentrated in the low-lying areas adjacent to the coasts. The last available data (1977) shows that almost 85% of the land in the Territory was undeveloped.

Land in American Samoa is classified according to the following definitions:

*Freehold Land* - Land acquired by individuals before 1900 through grants issued by the Supreme Court of Samoa. This is the only land that has no restrictions on transfer of title or lease tenure.

*Government Land* - Land which was transferred by the U.S. Department of the Interior to the American Samoa Government; Land acquired through condemnations; land conveyed to the government by native owners; right-of-way easements; and reclaimed land.

*Church Land* - Land acquired by religious organizations through Court grants or through conveyances by native owners.

*Communal Land* - Land subject to the existing native land tenure system.

*Individually Owned Land* - Land acquired by individuals by means of Court grants after the year 1900 or through the transfer of communal land with the approval of the Governor of American Samoa.

The Territorial Registrar indicates that there has been little significant change in the survey and registration of land since 1975, except for the registration of individually owned land. In the period 1975-1986 individually owned land registrations increased by 56%, and now comprise 23.7% of the total land registered in the Territory.

Table 6.1. LAND USE: 1970 AND 1977

Land Use	Acres		Percent Change	Percent Developed	
	1970	1977		1970	1977
All Land	48,767	48,767	-	15.3	16.1
Total Developed Land	7,466	7,831	4.9	100.0	100.0
Residential	2,260	2,475	9.5	30.3	31.6
Commercial	89	146	64.0	1.2	1.9
Industrial	23	63	173.9	.3	.8
Transportation and Communications	707	899	27.2	9.5	11.5
Government	932	1,087	16.6	12.5	13.9
Church	904	935	3.4	12.1	11.9
Schools	169	177	4.7	2.3	2.3
Subsistence Agriculture	2,000	1,620	-19.0	26.8	20.7
Commercial Agriculture	182	222	22.0	2.4	2.8
Recreation	200	207	3.5	2.7	2.6
Open Space/Undeveloped	41,301	40,936	-.9	84.7	83.9

SOURCE: ASG Economic Development and Planning Office, 1978,  
Land Use Plan for American Samoa.

Table 6.2. LAND OWNERSHIP REGISTRATION: 1975 AND 1986

Classification	Acres		Percent Change	Percent	
	1975	1986		1975	1986
Total	5,922	6,777	14.4	100.0	100.0
Freehold	1,014	1,014	-	17.1	15.0
Government	1,512	1,593	5.4	25.5	23.5
Church	924	966	4.5	15.6	14.3
Communal	1,441	1,597	10.8	24.3	23.6
Individually Owned	1,031	1,607	55.9	17.4	23.7

SOURCE: ASG Department of Legal Affairs, Territorial Registrar.

## INTERNATIONAL ARRIVALS AND DEPARTURES

More than 75,000 persons passed through, visited, or returned to the Territory in 1986. 41% of those were returning residents, and 28% came here to visit friends or relatives. The remainder were evenly split between tourists, those here on business, those here for employment reasons, and those in transit.

Most of the people coming to and from the Territory were Western Samoans, who accounted for 47% of all travel, followed by American Samoans with 23%. Travelers from the U.S. made up 18%, and persons from New Zealand and Australia accounted for 5%.

Except for 1985, when there was a significant increase in tourism from the previous year, the years 1982-1986 have seen a general decline in tourism. The number of tourists in 1986 was 34% lower than the level for 1982. Americans, Australians, and New Zealanders made up over 80% of the total tourists who visited American Samoa in 1986, with Americans being the largest visitor group with 58%.

Table 7.1. TOTAL ARRIVALS BY CITIZENSHIP AND REASON FOR TRAVEL: 1986

Citizenship	Total	Business	Tourist	Visit Relative	Employ- ment	In- Transit	Returning Residents
TOTAL	75,339	6,402	5,666	21,387	6,307	5,130	30,447
NORTH AMERICA:	13,511	3,017	3,347	36	735	1,623	4,753
Canada	230	30	82	7	39	52	20
United States	13,256	2,980	3,261	29	691	1,564	4,731
Mexico	25	7	4	-	5	7	2
CENTRAL AMERICA:	38	11	6	1	14	6	-
SOUTH AMERICA:	56	16	7	3	16	13	1
EUROPE:	1,113	219	431	4	59	376	24
Austria	37	6	15	-	-	16	-
Belgium	40	13	4	-	1	22	-
Denmark	18	3	11	-	-	2	2
Finland	7	1	6	-	-	-	-
France	40	3	20	-	1	16	-
Germany	322	34	142	1	5	134	6
Italy	35	3	22	-	-	10	-
Netherlands	44	12	15	-	1	16	-
Norway	23	6	12	-	1	2	2
Portugal	30	18	2	1	8	1	-
Spain	3	-	1	-	-	2	-
Sweden	63	2	7	-	2	52	-
Switzerland	56	1	39	1	-	15	-
United Kingdom	361	101	125	1	35	85	14
Eastern Europe	26	14	6	-	3	3	-
Other Europe	8	2	4	-	2	-	-
SOUTH ASIA:	95	36	13	2	15	28	1
India	70	31	9	2	15	12	1
Pakistan	8	-	-	-	-	8	-
Sri Lanka	14	5	2	-	-	7	-
Bangladesh	3	-	2	-	-	1	-

Table 7.1. TOTAL ARRIVALS BY CITIZENSHIP AND REASON FOR TRAVEL: 1986 (con.)

Country Of Citizenship	Total	Busi- ness	Tour- ist	Visit Relative	Employ- ment	In- Transit	Returnig Residents
SOUTH EAST ASIA:	430	78	69	92	142	26	23
Indonesia	4	-	2	-	-	2	-
Malaysia	8	1	-	-	-	7	-
Philippines	408	70	66	92	142	15	23
Singapore	7	5	1	-	-	1	-
Thailand	3	2	-	-	-	1	-
EAST ASIA:	1,421	327	166	142	581	124	81
China (Taiwan)	589	119	64	110	221	38	37
Hong Kong	9	3	1	-	3	2	-
Japan	199	47	70	-	5	76	1
Korea	624	158	31	32	352	8	43
AUSTRA/NEW ZEALAND	3,637	856	1,235	220	377	692	257
Australia	925	262	380	8	54	179	42
New Zealand	2,712	594	855	212	323	513	215
PACIFIC	54,966	1,840	379	20,887	4,349	2,225	25,286
American samoa	17,475	-	-	-	-	-	17,475
Cook Islands	11	3	2	-	-	6	-
Fiji	331	206	55	18	10	24	18
Kiribati	44	14	8	1	-	20	1
Micronesia	104	51	20	-	8	17	8
New Caledonia	2	-	1	-	-	1	-
Papua New Guinea	18	7	5	1	-	4	1
Solomon Islands	10	5	1	-	-	4	-
Tahiti	5	2	2	-	-	-	1
Tonga	1,398	77	19	673	269	170	190
Vanuatu	5	2	-	-	-	3	-
Western Samoa	35,430	1,449	238	20,164	4,056	1,956	7,567
Other Pacific	133	24	28	30	6	20	25
OTHER AREAS	72	2	13	-	19	17	21
Africa	5	-	-	-	1	4	-
Middle East	56	2	7	-	18	8	21
Other (misc.)	11	-	6	-	-	5	-

SOURCE: ASG Department of Legal Affairs, Immigration Division.

FIGURE 8

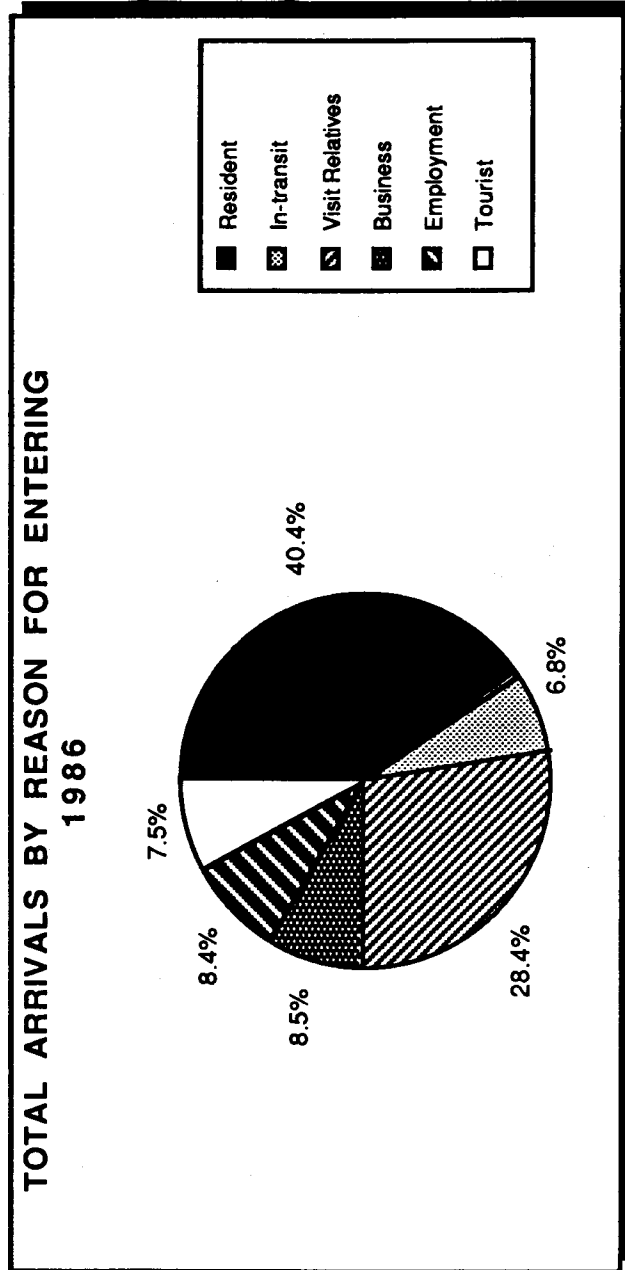


Table 7.2. VISITOR ARRIVALS BY REASON OF TRAVEL: 1982 - 1986

Reason for Visit	1986	1985	1984	1983	1982
Total	39,762	47,125	42,773	37,150	40,480
Business	6,402	4,370	6,309	5,546	5,212
Tourist	5,666	5,875	4,438	5,270	7,480
Visit Relatives	21,387	28,380	25,508	20,281	21,879
Employment	6,307	8,500	6,518	6,053	5,909
** Percents **					
Total	100.0	100.0	100.0	100.0	100.0
Business	16.1	9.3	14.7	14.9	12.9
Tourist	14.2	12.5	10.4	14.2	18.5
Visit Relatives	53.8	60.2	59.6	54.6	54.0
Employment	15.9	18.0	15.2	16.3	14.6

SOURCE: ASG Department of Legal Affairs, Immigration Division.

Table 7.3. RETURNING RESIDENT ARRIVALS: 1982 - 1986

Month	1986	1985	1984	1983	1982
Total	30,447	30,862	25,756	27,820	27,291
January	2,415	1,829	2,542	2,475	2,813
February	1,833	3,599	1,991	2,263	1,413
March	2,292	2,552	1,770	1,597	1,952
April	1,741	1,919	1,818	1,578	1,752
May	2,249	2,055	2,104	1,860	2,238
June	3,286	3,392	1,792	2,620	3,273
July	3,042	3,256	2,885	2,870	2,319
August	4,058	3,703	2,809	3,201	3,458
September	2,387	2,592	2,550	3,671	1,818
October	2,117	1,992	1,833	1,793	1,596
November	2,253	1,818	1,586	1,919	2,107
December	2,774	2,155	2,076	1,973	2,552

SOURCE: ASG Department of Legal Affairs, Immigration Division.

Table 7.4. TOURIST ARRIVALS: 1982 - 1986

Month	1986	1985	1984	1983	1982
Total	5,666	5,875	4,438	5,270	7,480
January	613	297	478	723	700
February	362	373	454	618	435
March	352	289	293	330	481
April	402	359	315	284	553
May	425	391	351	379	667
June	529	659	354	413	745
July	570	685	447	429	661
August	583	696	440	464	877
September	428	504	347	534	467
October	457	528	295	422	413
November	359	461	293	302	603
December	586	633	371	372	878

SOURCE: ASG Department of Legal Affairs, Immigration Division.

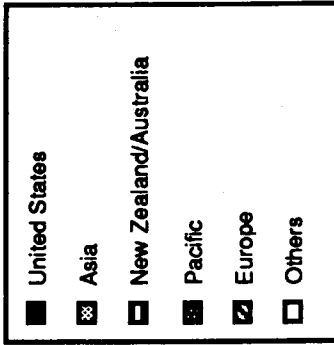
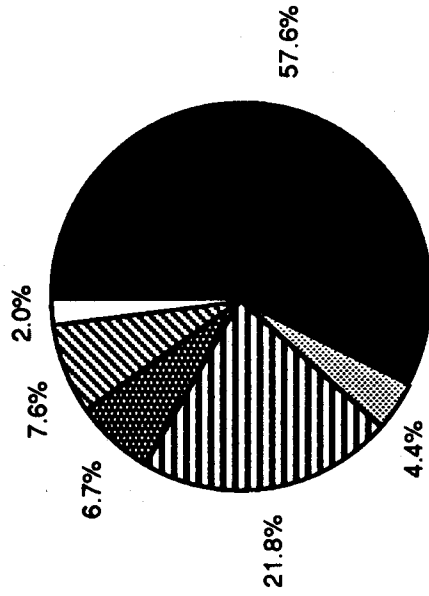
Table 7.5. EMPLOYMENT ARRIVALS: 1982 - 1986

Month	1986	1985	1984	1983	1982
Total	6,307	8,500	6,518	6,053	5,909
January	824	755	851	453	797
February	364	1,485	422	411	358
March	486	860	461	373	518
April	336	1,045	463	356	551
May	358	551	399	448	541
June	527	535	383	528	347
July	574	583	573	544	397
August	687	743	847	732	535
September	587	645	568	713	539
October	566	553	666	587	383
November	387	366	383	471	413
December	611	379	502	437	530

NOTE: Persons indicating on ASG Immigration Entry Forms that they are either entering or returning to the Territory for purposes of seeking employment or as a part of their job.

SOURCE: ASG Department of Legal Affairs, Immigration Division.

**CITIZENSHIP OF TOURIST: 1986**  
**Total Tourists - 5,666**



**FIGURE 9**

Table 7.6. ARRIVALS TO VISIT FRIENDS/RELATIVES: 1982 - 1986

Month	1986	1985	1984	1983	1982
Total	21,387	28,380	25,508	20,281	21,879
January	1,936	1,822	1,882	1,172	2,390
February	1,468	1,719	1,896	1,077	961
March	1,778	1,941	1,663	1,501	1,761
April	2,064	2,964	2,114	1,474	3,305
May	1,734	1,647	2,138	1,702	2,132
June	1,790	2,454	1,427	2,021	2,125
July	1,881	3,215	2,162	1,724	1,950
August	2,350	2,476	2,773	1,923	1,723
September	1,444	2,440	2,459	1,906	1,724
October	2,165	2,187	1,723	1,471	1,077
November	1,412	2,534	2,616	2,005	1,256
December	1,365	2,981	2,655	2,305	1,475

NOTE: Those travelling to the Territory to visit friends and relatives (VFR's).

SOURCE: ASG Department of Legal Affairs, Immigration Division.

Table 7.7. BUSINESS ARRIVALS: 1982 - 1986

Month	1986	1985	1984	1983	1982
Total	6,402	4,370	6,309	5,546	5,212
January	379	355	717	531	346
February	424	312	614	438	325
March	420	352	522	307	428
April	357	482	797	228	396
May	506	384	602	425	461
June	519	394	321	423	474
July	685	362	513	611	411
August	652	369	413	444	438
September	545	392	525	547	329
October	664	330	550	446	616
November	669	322	484	419	411
December	582	316	251	727	577

NOTE: Business Arrivals are persons indicating on ASG Immigration Entry Forms that they are entering the Territory on Business.

SOURCE: ASG Department of Legal Affairs, Immigration Division.

Table 7.8. IN-TRANSIT ARRIVALS: 1982 - 1986

Month	1986	1985	1984	1983	1982
Total	5,130	6,948	7,640	10,927	13,220
January	643	397	839	1,302	1,345
February	451	805	627	1,042	1,425
March	382	396	493	609	1,063
April	307	542	570	642	805
May	677	341	748	952	1,077
June	488	734	391	827	1,176
July	531	720	703	936	938
August	428	666	911	1,183	962
September	305	659	794	1,689	745
October	342	579	543	488	972
November	294	548	495	546	1,188
December	282	561	526	711	1,524

NOTE: In-Transit Arrivals are persons indicating on ASG Immigration Entry Forms that they are entering the Territory less than (24) hours bound for other destinations.

SOURCE: ASG Department of Legal Affairs, Immigration Division.

Table 7.9. TOTAL DEPARTURES BY REASON AND CITIZENSHIP: 1986

Country Of Citizenship	Total	Business	Tourist	Visit Relative	Employ- ment	In- Transit	Residents
Total	78,685	6,439	5,870	22,088	5,936	5,219	33,133
North America	14,235	3,165	3,071	8	838	1,695	5,458
Canada	225	27	83	8	39	46	22
United States	13,989	3,135	2,982	-	792	1,645	5,435
Mexico	21	3	6	-	7	4	1
Central America	43	8	9	-	22	3	1
South America	57	11	16	-	18	10	2
Europe	1,123	219	446	17	94	314	33
Austria	12	1	2	-	1	8	-
Belgium	46	11	3	-	2	29	1
Denmark	31	3	15	-	2	9	2
Finland	5	1	4	-	-	-	-
France	56	16	23	-	-	17	-
Germany	294	36	129	3	8	112	6
Italy	27	3	18	-	-	6	-
Netherlands	48	13	16	2	5	11	1
Norway	27	9	9	-	-	9	-
Portugal	36	11	2	-	22	1	-
Spain	4	1	-	1	-	2	-
Sweden	117	2	79	-	2	34	-
Switzerland	15	-	8	-	-	3	4
United Kingdom	373	104	132	8	38	72	19
Eastern Europe	25	6	5	3	11	-	-
Other Europe	7	2	1	-	3	1	-
South Asia	87	23	19	-	19	26	-
Bangladesh	2	-	2	-	-	-	-
India	70	22	15	-	19	14	-
Nepal	2	-	1	-	-	1	-
Pakistan	6	-	-	-	-	6	-
Sri Lanka	7	1	1	-	-	5	-

Table 7.9. TOTAL DEPARTURES BY REASON AND CITIZENSHIP: 1986 (con)

Country Of Citizenship	Total	Business	Tourist	Visit Relative	Employ- ment	In- Transit	Residents
South East Asia	395	70	100	36	145	28	16
Indonesia	3	-	1	-	-	2	-
Malaysia	5	1	-	-	-	4	-
Philippines	373	63	94	36	145	19	16
Singapore	9	6	2	-	-	1	-
Thailand	5	-	3	-	-	2	-
East Asia	1,442	179	195	111	742	142	73
China (Taiwan)	607	72	90	48	301	57	39
Hong Kong	2	1	-	-	-	1	-
Japan	190	40	71	4	3	70	2
Korea	643	66	34	59	438	14	32
Austra/New Zealand	3,625	803	1,368	186	302	663	303
Australia	875	235	345	12	57	165	61
New Zealand	2,750	568	1,023	174	245	498	242
South Central Pacific	57,595	1,959	630	21,728	3,728	2,326	27,224
American Samoa	18,503	-	-	-	-	-	18,503
Cook Islands	13	3	5	-	-	5	-
Fiji	338	193	61	11	18	38	17
Kiribati	46	13	10	-	-	23	-
Micronesia	173	105	15	-	10	40	3
Papua New Guinea	8	2	-	-	1	3	2
Solomon Islands	14	4	5	-	-	5	-
Tonga	1,329	53	91	614	232	128	211
Vanuatu	19	3	-	-	14	2	-
Western Samoa	37,017	1,558	404	21,093	3,448	2,050	8,464
Other Pacific	135	25	39	10	5	32	24
Other Geog. Areas	83	2	16	2	28	12	23
Africa	3	-	-	-	-	3	-
Middle East	73	1	14	2	27	6	23
Other (Misc.)	7	1	2	-	1	3	-

SOURCE: ASG Department of Legal Affairs, Immigration Division.

Table 7.10. VISITORS DEPARTING BY PLACE OF USUAL RESIDENCE: 1986

Characteristic	Total	Western Samoa	Other Pacific	United States	Other Places
<b>PURPOSE OF TRAVEL</b>					
Total	254	106	60	47	41
Business	56	17	13	18	8
Tourist	18	3	1	5	9
Employment	8	2	3	2	1
Visit Relatives	94	65	2	17	10
Other	78	19	41	5	13
<b>LENGTH OF STAY</b>					
Total	254	106	60	47	41
1 - 2 days	48	24	11	6	7
3 - 4 days	27	15	1	9	2
5 - 6 days	36	6	18	5	7
7 - 8 days	43	10	16	10	7
9 or more days	56	20	14	12	10
Not stated	44	31	-	5	8
<b>WHERE STAYED</b>					
Total	254	106	60	47	41
Hotel	52	9	10	22	11
Friends/Relatives	118	71	14	16	17
Other	84	26	36	9	13

SOURCE: Survey of Expenditures by Visitors Departing American Samoa by Air, September 12, 1986. These data were collected as part of a Statistical Operations and Procedures Course sponsored by the South Pacific Commission, the Statistical Inst. for Asia and the Pacific, and ESCAP. The data are for illustrative purposes only.

## ELECTIONS

The number of registered voters in the Territory increased by about 5% between 1984 and 1986. District 3 (Vaifanua) experienced the largest increase in registered voters with a 12% rise, while Districts 9 (Maoputasi) and 17 (Aitulagi) experienced a decrease in the number of registered voters.

The percentage of registered voters in the Territory who actually vote had increased substantially since 1980, and now stands at 82%. The district with the highest voter turnout was District 13 (Fofu) with 89%, and the lowest turnout was in District 9 (Maoputasi) with a 67% rate.

Table 8.1. VOTER REGISTRATION AND PARTICIPATION BY REPRESENTATIVE DISTRICT  
AMERICAN SAMOA: 1980, 1982, 1984, 1986.

District	1986			1984			1982			1980		
	Regis- tered	Voted	% Voted	Regis- tered	Voted	% Voted	Regis- tered	Voted	% Voted	Regis- tered	Voted	% Voted
Total	11,358	9,344	82	10,825	8,618	80	9,793	6,957	71	9,824	7,051	72
1 Manu'a	905	770	85	839	516	62	917	638	70	1,064	604	57
2 Manu'a	454	378	83	442	377	85	548	195	36	606	427	70
3 Vaifanua	665	545	82	593	475	80	566	405	72	523	381	73
4 Saole	610	517	85	589	490	83	536	413	77	518	396	76
5 Sua I	554	450	81	548	465	85	456	385	84	446	331	74
6 Sua II	426	355	83	427	348	81	456	357	78	398	322	81
7 Maoputasi	629	511	81	586	481	82	533	310	58	533	379	71
8 Maoputasi	584	492	84	541	464	86	504	421	84	521	387	74
9 Maoputasi	750	500	67	816	699	86	703	579	82	742	496	67
10 Maoputasi	289	253	88	246	218	89	151	125	83	185	143	77
11 Maoputasi	480	379	79	465	391	84	407	351	86	381	307	81
12 Ituau	1,286	1,068	83	1,234	1,035	84	1,057	831	79	991	735	74
13 Fofu	880	787	89	805	705	88	642	251	39	689	484	70
14 Alataua	582	491	84	554	422	76	502	390	78	495	358	72
15 Tualauta	1,327	1,111	84	1,188	976	82	952	738	78	913	689	75
16 Tualatai	596	467	78	577	260	45	537	412	77	478	330	69
17 Aitulagi	341	270	79	375	296	79	326	156	48	341	282	83

SOURCE: ASG Election Office.

Table 8.2. VOTER REGISTRATION BY REPRESENTATIVE DISTRICT AND VILLAGE: 1986

Representative District and Village	Registered Voters	Representative District and Village	Registered Voters
Total	11,345	11 Maoputasi District: Aua	480
1 Manu'a District: Maia	169	12 Ituau District: Fagasa	255
Leusoalii	141	Nu'uuli	890
Faleasao	203	Matu'u, Faganeanea	141
Luma	167	13 Fofu District: Leone	880
Siufaga	215	14 Alataua District: Amaluia, Afao, Asili, Atauloma	140
2 Manu'a District: Ofu	242	Nua, Seetaga	171
Sili	29	Agugulu, Failolo	24
Olosega	182	Amanave	106
3 Vaifanua District: Tula	135	Poloa	56
Aoa	170	Fagali'i	51
Alao	137	Fagamalo, Maloata	34
Onenoa	47	15 Tualauta District: Tafuna	152
Vatia	175	Faleniu	173
4 Saole District: Auasi, Utumea	65	Vaitogi	295
Anuuu	234	Pavaiai	294
Amouli	157	Mapusaga, Mesepa	89
Alofau	154	Ili'ili	324
5 Sua District: Laulii, Aumi, Tafananai	203	16 Tualatai District: Malaeloa Ituau	66
Fagaitua	221	Futiga	97
Amaua, Alega, Avaio, Auto	130	Taputimu	119
6 Sua District: Afono	172	Vailoatai	314
Masefau	160	17 Aitulagi District: Malaeloa Aitulagi	91
Sailele	46	Aasu	47
Masausi	48	Aoloau	201
7 Maoputasi District: Utulei, Gataivai	337		
Faga'alu, Fatumafuti	292		
8 Maoputasi District: Fagatogo	584		
9 Maoputasi District: Pago Pago	750		
10 Maoputasi District: Leloaloea, Lepua	146		
Atu'u	143		

SOURCE: ASG Election Office.

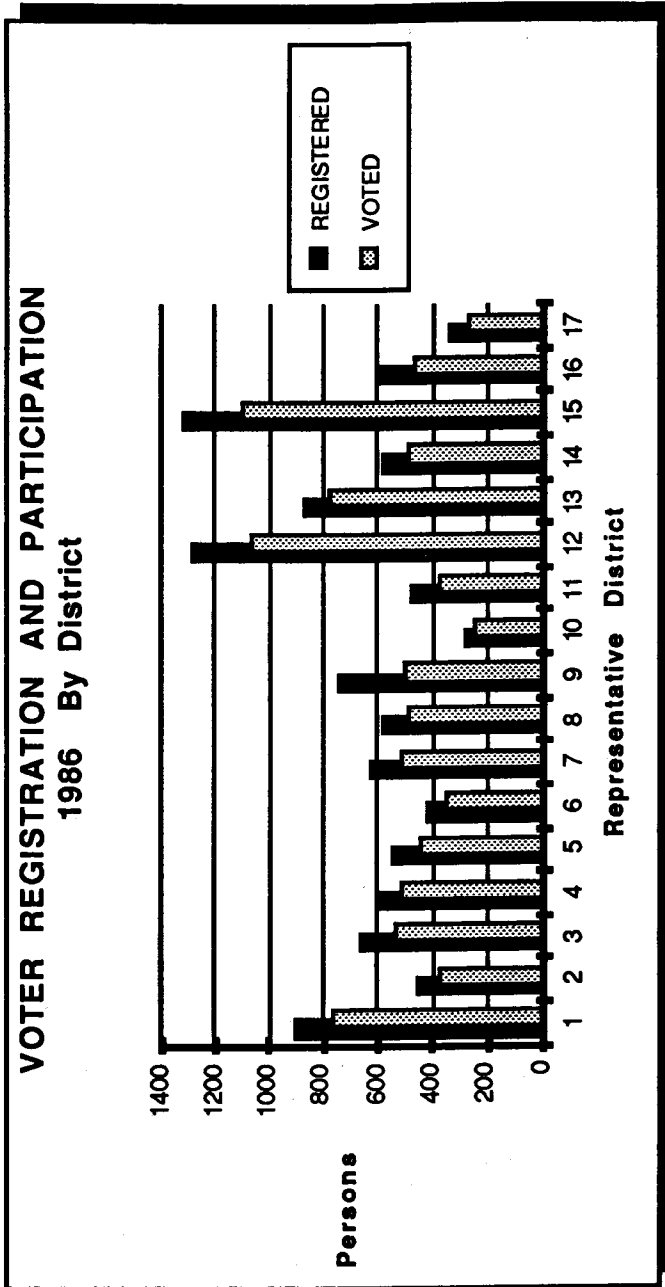


FIGURE 10

## GOVERNMENT FINANCE AND EXPENDITURES

In 1986, the American Samoa Government spent \$92.84 million while taking in only \$87.46 million, resulting in a deficit of \$4.74 million for the year after ASPA and Vocational Center non-operating revenues were accounted for. The 1986 deficit was over twice as large as the \$1.97 million deficit for 1985.

Revenues for FY '86 were about \$0.6 million below the figure for FY '85. There was almost a \$1 million drop in FY '86 local revenue collection compared to FY '85, and corporate tax collection fell about 20%. There was only a modest increase in individual tax of 6%, and no change in excise tax collections. Despite the new sales tax, overall tax collections fell almost 4% from the FY '85 levels. Revenues from ASG Enterprise operations amounted to \$16.2 million and represented 19% of total revenues. Except for Communications and the Tafuna Industrial Park, all other Enterprise Operations reported significant reductions over FY '85 levels. ASPA revenues were almost \$1.6 million less than in FY '85. Federal funds received in 1986 were about \$0.5 million above the level received in 1985, and totalled \$44.42 million or a little over 50% of the ASG's total revenues.

Total FY '86 expenditures increased by \$2.8 million, or about 3% over FY '85. While there were spending reductions in the areas of General Government, Parks and Recreation, and Capital Improvements, these savings were more than offset by increases in other government functions, including most notably Health and Welfare, Economic Development, Education and Culture, Public Safety, and Enterprise Operations. Of the total expenditures by the ASG, almost 49% went to personnel costs, with an additional 19.5% going for contractual services. Materials, Equipment and Supplies amounted to about 11% of the total expenditures.

Table 9.1. GOVERNMENT REVENUE BY SOURCE: FY1985 AND FY1986

Source of Revenue	1986		1985		86 - 85 Change	
	\$1,000	% Of Total*	\$1,000	% Of Total*	\$1,000	%
Total Revenue	87,463	100.0	88,052	100.0	-589	-.7
Local Revenues - Total	26,853	30.7	27,805	31.6	-952	-3.4
Taxes	19,581	72.9	20,356	73.2	-775	-3.8
Corporate	3,436	12.8	4,280	15.4	-844	-19.7
Corporate tax settlement	4,000	14.9	5,000	18.0	-1,000	-20.0
Individual	5,725	21.3	5,428	19.5	297	5.5
Excise 1/ Sales	5,643	21.0	5,648	20.3	-5	-.1
	777	2.9	-	-	777	-
Permits, Fees and Services	7,272	27.1	7,449	26.8	-177	-2.4
Licenses and Permits	613	2.3	503	1.8	110	21.9
Court fees & fines	168	.6	110	.4	58	52.7
Public services	5,443	20.3	5,978	21.5	-535	-8.9
Miscellaneous	1,048	3.9	-	-	1,048	-
Indirect Costs*	-	-	858	-	-	-
ASG Enterprise Funds	16,188	18.5	17,198	19.5	-1,010	-5.9
International Airport	1,083	6.7	1,190	6.9	-107	-9.0
Tafuna Industrial Park	106	.7	96	.6	10	10.4
ASPA	8,763	54.1	10,345	60.2	-1,582	-15.3
Communications	5,916	36.5	5,325	31.0	591	11.1
Public Market	86	.5	115	.7	29	-25.2
Lava Lava Golf Course	81	.5	127	.7	-46	-36.2
Vocational Rehab. Center	153	.9	-	-	153	-
Federal Funds	44,422	50.8	43,049	48.9	1,373	3.2
DOI Grant-in-aid	19,756	44.5	20,776	48.3	-1,020	-4.9
Special federal grants	21,117	47.5	20,257	47.1	860	4.2
Capital Projects (CIP)	2,115	4.8	2,016	4.7	99	4.9
Other 2/ Indirect Costs*	576	1.3	-	-	576	-
	858	1.9	-	-	-	-

NOTE: \*Percent of totals for headings of Local Revenue, ASG Enterprise Funds and Federal Funds are expressed in reference to Total Revenues whereas, percent of Total for sources under headings refer to heading totals.

Also, Indirect Costs were accounted as Federal Funds collections in FY86 and as local revenues in FY85 Treasury Reports.

1/ Excise tax totals include \$391,000 Drivers Training and Road Maintenance revenue collections FY86 and \$489,000 for FY85.

2/ Other revenues were from Expendable Trust Funds for FY86.

SOURCE: ASG Department of Treasury, Annual Financial Report FY1985 and FY1986.

Table 9.2. GOVERNMENT GENERAL FUND EXPENDITURES BY FUNCTION: FY1985 & FY1986

Function	1986		1985		FY85-FY86 Change	
	\$1,000	% OF TOTAL*	\$1,000	% OF TOTAL*	\$1,000	%
Total All Expenditures	48,887	100.0	46,825	100.0	2,062	4.4
.General Government	10,516	21.5	10,769	23.0	-253	-2.3
Governor's Office	1,652	15.7	2,057	19.1	-405	-19.7
Legislature	2,106	20.0	2,007	18.6	99	4.9
Treasury	1,631	15.5	1,996	18.5	-365	-18.3
Legal Affairs	1,054	10.0	1,013	9.4	41	4.2
Local Government	887	8.4	816	7.6	71	8.7
Territorial Auditor	203	1.9	257	2.4	-54	-21.0
Manpower Resources	595	5.6	549	5.1	46	8.4
Public Defender	134	1.3	121	1.1	13	10.7
Planning & Budget	431	4.1	397	3.7	34	8.6
Administrative Services	1,754	16.7	1,556	14.4	198	12.7
Election Office	69	.7	..	..	69	.7
.Education & Culture	13,014	26.6	12,376	26.4	638	5.2
Education	9,608	73.8	10,109	79.4	-501	-5.0
Community College	1,517	11.7	1,383	10.9	134	9.7
Public Information	766	5.9	884	6.9	-118	-13.3
Scholarship Program	1,124	8.6	..	..	1,124	..
.Health & Welfare	8,607	17.6	9,398	20.1	-791	-8.4
Health	8,597	99.9	9,398	100.0	-801	-8.5
TAOA	10	.1	..	..	10	..
.Economic Development	2,889	5.9	2,534	5.4	355	14.0
Agriculture	712	24.6	609	24.0	103	16.9
Port Administration	1,336	46.2	1,301	51.3	35	2.7
Tourism	486	16.8	..	..	486	..
Development Planning	204	7.1	448	17.7	-244	-54.5
Marine Resources	151	5.2	176	6.9	-25	-14.2
.Public Safety	3,001	6.1	2,703	5.8	298	11.0
Public Safety	2,225	74.1	2,053	76.0	172	8.4
High Court	468	15.6	..	..	468	..
Local Judiciary	166	5.5	650	24.0	-484	-74.5
Highway Safety	141	4.7	..	..	141	..
.Public Works	6,979	15.0	7,117	15.2	-138	-1.9
.Parks & Recreation	304	.7	371	.8	-67	-18.1
Basic Operations Sub total	45,311	92.7	45,268	96.7	43	.1
.Special Programs	1,611	3.3	1,558	3.3	53	3.4
.Non-Budgeted Expenditures	619	1.3	..	..	..	..
.Capital Improvements	1,102	2.3	..	..	..	..
.Grant Match	244	.5	..	..	..	..
.Trust Expendable Trust Funds	..	..	..	..	..	..

\*NOTE: Percent of Totals for general headings of expenditures identified by a dot preceding them refer to in proportion to Total Expenditures whereas, other percent proportion refer to heading totals.

SOURCE: FY1985 and FY1986 ASG Reports of the Treasurer.

Table 9.3. GOVERNMENT OPERATING EXPENDITURES,  
OBJECT CLASS SUMMARY (ALL FUNDS): FY1986

Object Class	Expenditures (\$1,000)	% Of Total Expenditures
Total 1/	92,658	100.0
Personnel	44,993	48.6
Travel	1,662	1.8
Contractual Services	18,093	19.5
Materials & Supplies	9,492	10.2
Equipment	969	1.0
All Other Costs	9,231	10.0
Other Finance Uses	2,982	3.2
Capital Investment	5,236	5.7

NOTE: 1/ Total expenditures derived from ASG Computer Reports is \$182,000 less than reported in the FY86 ASG Treasurer's Report.

SOURCE: ASG Computer Report 270-100: FY1986  
Expenditures by Object Class, ASG  
Department of Administrative Services.

Table 9.4. GOVERNMENT OPERATING EXPENDITURES BY GENERAL FUNCTION CATEGORIES:  
FY1985 AND FY1986

(Figures in Thousands of Dollars)

Expenditure	FY1986		FY1985		1985-1986 Change	
	Amount	Percent	Amount	Percent	Amount	Percent
Total Expenditures	92,840	100.0	90,023	100.0	2,817	3.1
General Government	13,492	14.5	15,422	17.1	-1,930	-12.5
Education & Culture	21,834	23.5	21,012	23.3	822	3.9
Health & Welfare	13,754	14.8	11,171	12.4	2,583	23.1
Economic Development	5,919	6.4	4,197	4.7	1,722	41.0
Public Safety	3,673	4.0	3,003	3.3	670	22.3
Public Works	11,234	12.1	10,677	11.9	557	5.2
Parks and Recreation	512	.6	1,480	1.6	-968	-65.4
Capital Improvement Projects	3,401	3.7	4,915	5.5	-1,514	-30.8
Enterprise Operations	19,021	20.5	18,146	20.2	875	4.8

SOURCE: ASG Reports of the Treasury FY1985 and FY1986.

**GOVERNMENT EXPENDITURES BY CLASS: FY1986**  
**Total Expenditures - \$92.6 Million**

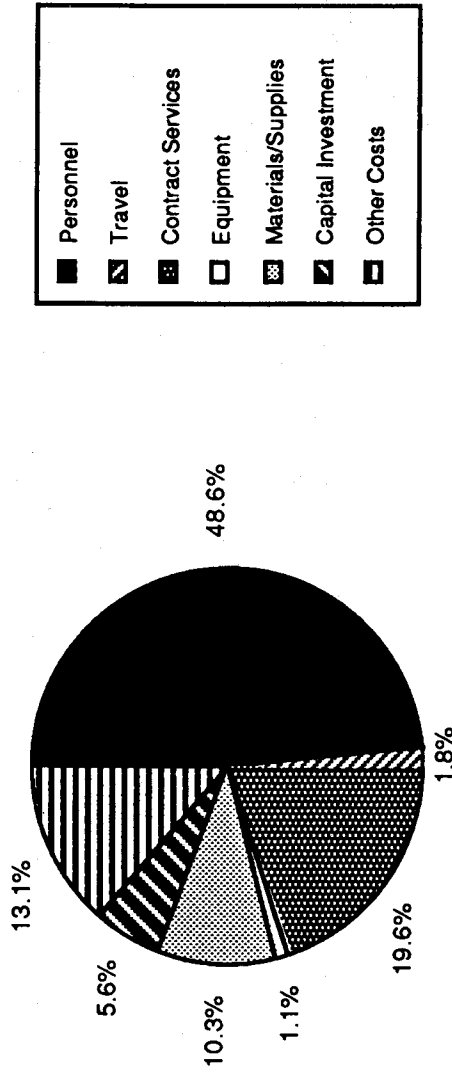
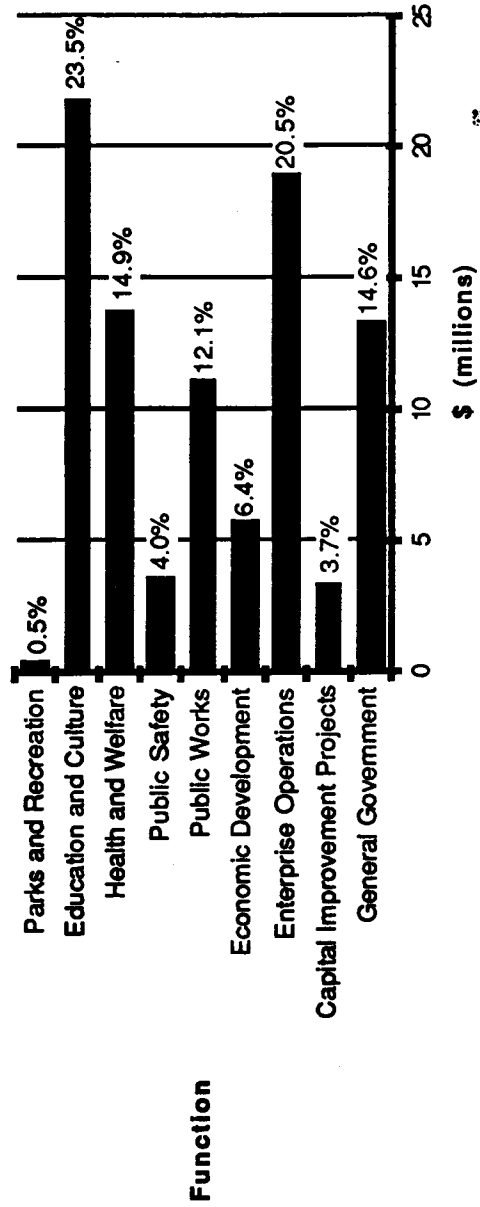


FIGURE 11

**GOVERNMENT EXPENDITURES  
By Function FY1986**



**FIGURE 12**

## LABOR FORCE, EMPLOYMENT, AND EARNINGS

The labor force in American Samoa has been steadily increasing since 1980, reflecting the steady increase in total population. In addition, the labor force, as a percentage of those persons 15 to 65 years of age, has been increasing by about 1% per year. This is most probably due to the shifting age structure of the population which is getting older.

The government and the tuna canneries remain the two major employers in the Territory, and between them provide about three-quarters of the Territory's jobs. The ASG continues to be the largest employer in American Samoa. Despite the fact that there were reductions in both contract and local hire employees in 1986, the government still accounts for 38% of those employed in the Territory. Due to a substantial increase in hiring in 1986, the tuna canneries now provide jobs for 36% of the employed persons in the Territory, up from 31% in 1985.

The overall unemployment rate for American Samoa was 13.4% for 1986. While a larger percentage of Western Samoans in the Territory are considered to be in the labor force than their American Samoan or U.S. born counterparts, their rate of unemployment is significantly higher, standing at 16.2% for the group. The unemployment rate for American Samoans is 11.6%, and 7% for those born in the United States.

In terms of individual income, in 1985 42.5% of those persons 15 years and older made less than \$5,000 per year, with about 19% making over \$10,000 per year. 6.6% of the employable group made less than \$1,000 per year, and 2.7% made over \$25,000 per year. In 1980, the per capita income for American Samoa was \$1,845.

Table 10.1. LABOR FORCE PARTICIPATION BY BIRTHPLACE: 1985

Labor Force Participation	Total	American Samoa	Western Samoa	United States	Other Places
Persons 15 years and over	20,185	9,695	8,280	1,160	1,050
In the Labor Force	11,145	4,905	4,935	645	660
Percent	55.2	50.6	59.6	55.6	62.9
Employed	9,650	4,335	4,135	600	580
Unemployed	1,495	570	800	45	80
Percent	13.4	11.6	16.2	7.0	12.1
Not in the Labor Force	9,040	4,790	3,345	515	390

SOURCE: 1985 Household Survey of Tutuila. (The survey did not include Manu'a.)

Table 10.2. LABOR FORCE PARTICIPATION BY BIRTHPLACE, RESIDENCE IN 1980, RESIDENCE IN 1984

Labor Force Participation	Total	American Samoa			Western Samoa		
		Born	Lived 1984	Lived 1980	Born	Lived 1984	Lived 1980
Persons 15 years and over	20,185	9,695	17,940	3,131	8,280	1,035	2,185
In the Labor Force	11,145	4,905	9,655	1,679	4,935	380	1,075
Percent	55.2	50.6	53.8	53.6	59.6	36.7	49.2
Employed	9,650	4,335	8,575	829	4,135	300	1,030
Unemployed	1,495	570	1,080	850	800	80	45
Percent	13.4	11.6	11.2	10.1	16.2	48.7	33.5
Not in the Labor Force	9,040	4,790	8,285	1,452	3,345	655	1,110

SOURCE: 1985 Household Survey of Tutuila. (The Survey did not include Manu'a.)

**EMPLOYED PERSONS BY PLACE OF BIRTH**  
American Samoa Survey: 1985

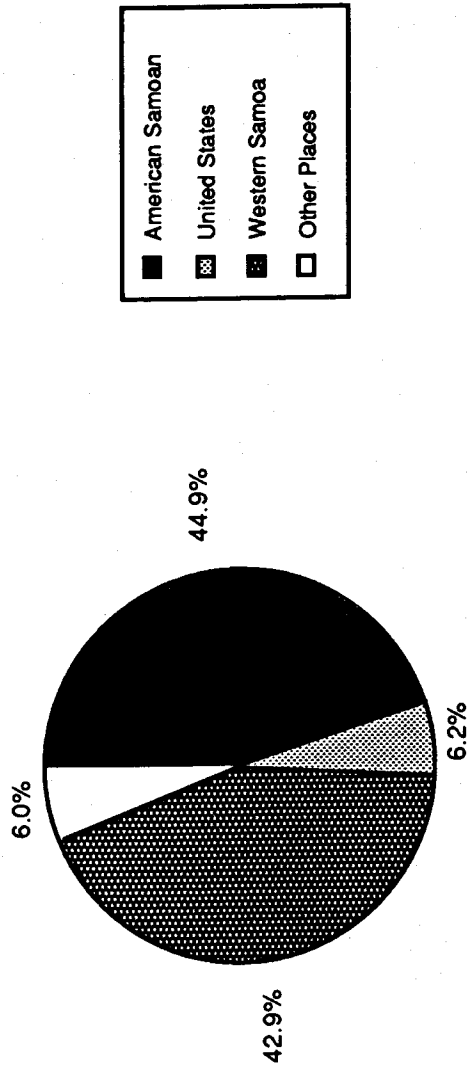


FIGURE 13

Table 10.3. CLASS OF WORKER: 1970 AND 1980

Class of Worker	1980			1970		
	Total	Males	Females	Total	Males	Females
Employed 16 yrs and over	8,106	4,923	3,183	5,094	3,240	1,854
Private Wage and Salary	3,728	2,091	1,637	2,302	1,274	1,028
Federal Government	223	164	59	99	80	19
Local Government	3,934	2,511	1,423	2,561	1,788	773
Self-employed	195	145	50	107	86	21
Unpaid Family Worker	14	6	8	25	12	13
Subsistence	12	6	6	..	..	..
*** PERCENTS ***						
Employed 16 yrs and over	100.0	100.0	100.0	100.0	100.0	100.0
Private Wage and Salary	46.0	42.5	51.4	45.2	39.3	55.4
Federal Government	2.8	3.3	1.9	1.9	2.5	1.0
Local Government	48.5	51.0	44.7	50.3	55.2	41.7
Self-employed	2.4	2.9	1.6	2.1	2.7	1.1
Unpaid Family Worker	.2	.1	.3	5	4	.7
Subsistence	.1	.1	.2	..	..	..

SOURCE: U.S. Bureau of the Census 1970 and 1980 Census publications.

Table 10.4. OCCUPATION BY SEX: 1980

Occupation	Number			Percent		
	Total	Males	Females	Total	Males	Females
Employed 16 yrs and over	8,106	4,923	3,183	100.0	100.0	100.0
Managerial and Professional Specialty	1,923	1,209	714	23.7	24.6	22.4
Executive, Administrative, and Manager	763	605	158.0	9.4	12.3	5.0
Professional Specialty	1,160	604	556	14.3	12.3	17.5
Technical, Sales, and Admin. Support	1,790	741	1049	22.1	15.1	33.0
Technicians and Related Support	268	155	113.0	3.3	3.1	3.6
Sales	452	178	274	5.6	3.6	8.6
Admin. Support (Including Clerical)	1070	408	662	13.2	8.3	20.8
Service	1040	619	421	12.8	12.6	13.2
Private Household	28	6	22	.3	.1	.7
Protective Service	312	293	19	3.8	6.0	.6
Other Service	700	320	380	8.6	6.5	11.9
Farming, Forestry, and Fishing	207	156	51	2.6	3.2	1.6
Precision Production, Craft, and Repair	1,679	1,177	502	20.7	23.9	15.8
Operators, Fabricators, and Laborers	1,455	1,015	440	17.9	20.6	13.8
Machine Oper., Assemblers & Inspectors	554	272	282	6.8	5.5	8.9
Transportation and Material Moving	391	383	8	4.8	7.8	.3
Handlers, Cleaners, Helpers, Laborers	510	360	150	6.3	7.3	4.7
Primarily Subsistence Activity	12	6	6	1	.5	.8

SOURCE: U.S. Bureau of the Census 1970 and 1980 Census publications.

Table 10.5. INDUSTRY OF EMPLOYED PERSONS: 1970 and 1980

Industry	Number		Percent	
	1980	1970	1980	1970
Employed 16 yrs and over	8,106	5,094	100.0	100.0
Agriculture, Fishing, Forestry, Mining	101	115	1.2	2.3
Construction	619	601	7.6	11.8
Manufacturing	1,905	1,161	23.5	22.8
Nondurable Goods	1,776	1,044	21.9	20.5
Durable Goods	129	96	1.6	1.9
Transportation	414	260	5.1	5.1
Communication and Other Utilities	290	171	3.6	3.4
Wholesale Trade	153	66	1.9	1.3
Retail Trade	778	474	9.6	9.3
Finance, Insurance, Real Estate	106	61	1.3	1.2
Business and Repair Services	106	46	1.3	.9
Personal Entertainment	268	221	3.3	4.3
Professional and Related Services	1,752	1,208	21.6	23.7
Health	442	361	5.5	7.1
Education	1,141	705	14.1	13.8
Other Professional and Related	169	142	2.1	2.8
Public Administration	1602	710	19.8	13.9
Primarily Subsistence	12	..	.1	..

SOURCE: U.S. Bureau of the Census, 1970 and 1980 Census publications.

Table 10.6. MEAN HOUSEHOLD INCOME BY INCOME TYPE IN 1979: 1980

Type of Income	Total	District		
		Eastern	Western	Manu'a
Total Income	\$13,861	\$13,795	\$14,750	\$8,235
Earnings	\$13,147	\$12,918	\$14,198	\$7,813
Wage and Salary	\$12,172	\$12,099	\$12,885	\$7,794
Nonfarm Self-Employment	\$24,278	\$20,667	\$30,637	\$1,715
Farm Self-employment	\$2,263	\$2,529	\$2,683	\$186
Interest, Dividends, Net Rentals	\$2,514	\$2,830	\$2,627	\$997
Social Security	\$3,068	\$3,213	\$3,037	\$2,003
Public Assistance	\$1,918	\$1,728	\$2,331	\$75
All Other (Including Remittances)	\$4,297	\$4,697	\$4,257	\$1,922

NOTE: American Samoa's median household income in 1980 was \$9,718 with 4,513 total households and an average household size of 7.08 persons. Percent families below U.S. poverty line in 1980 was 58.3.

SOURCE: U.S. Bureau of the Census 1980, Summary Tape File 3A, Tables 71 and 72.

Table 10.7. INDIVIDUAL AND PER CAPITA INCOME\* FOR PERSONS  
15 YEARS AND OVER: 1980 AND 1985

Individual Income	1985			1980		
	Total	Males	Females	Total	Males	Females
Total	1,586	891	695	9,786	5,819	3,967
\$0 to \$999	105	52	53	778	359	419
\$1000 to \$1999	66	33	33	795	342	453
\$2000 to \$2999	111	58	53	1,354	652	702
\$3000 to \$4999	392	178	214	3,001	1,683	1,318
\$5000 to \$6999	349	193	156	1,600	1,034	566
\$7000 to \$9999	263	167	96	1,017	721	296
\$10000 to \$14999	160	97	63	607	482	125
\$15000 to \$24999	97	75	22	422	355	67
\$25000 or more	43	38	5	212	191	21
<b>** CUMMULATIVE PERCENTS **</b>						
Total	100.0	100.0	100.0	100.0	100.0	100.0
\$1000 or more	93.4	94.2	92.4	92.0	93.8	89.4
\$2000 or more	89.2	90.5	87.6	83.9	88.0	78.0
\$3000 or more	82.2	84.0	80.0	70.1	76.7	60.3
\$5000 or more	57.5	64.0	49.2	39.4	47.8	27.1
\$7000 or more	35.5	42.3	26.8	23.1	30.1	12.8
\$10000 or more	18.9	23.6	12.9	12.7	17.7	5.4
\$15000 or more	8.8	12.7	3.9	6.5	9.4	2.2
\$25000 or more	2.7	4.3	.7	2.2	3.3	.5

\*American Samoa's Per Capita Income in 1980 was \$1,866.

NOTE: For 1985, individuals working full-time; for 1980, all individuals with income.  
Percent persons below U.S. poverty line in 1980 was 60.1.

SOURCE: 1985 Household Survey of Tutuila, and U.S. Bureau of the Census,  
Census of Population, Detailed Social and Economic Characteristics,  
American Samoa (November 1984).

Table 10.8. LABOR FORCE AND EMPLOYMENT: 1980 - 1986

Characteristic	1986	1985	1984	1983	1982	1981	1980
Population (Mid-Year)	36,261	35,600	34,939	34,279	33,618	32,958	32,297
Persons 15 to 65 yrs.	20,780	20,370	19,960	19,550	19,139	18,729	18,319
Labor Force	11,691	11,285	10,879	10,473	10,067	9,661	9,255
Percent	56.3	55.4	54.5	53.6	52.6	51.6	50.5
Employed (1)	10,127	9,790	9,453	9,116	8,780	8,443	8,106
Government	3,863	3,694	3,660	3,648	3,705	3,698	4,157
Tuna Canneries	3,642	2,654	2,040	3,000	2,500	2,088	2,068
Other	2,622	3,442	3,753	2,468	2,575	2,657	1,881
Unemployed	1,564	1,500	1,426	1,357	1,287	1,218	1,149
% Unemployed	13.4	12.5	13.1	13.0	12.8	12.6	12.4

SOURCE: U.S. Bureau of the Census, 1980 Census of Population Detailed Social and Economic Characteristics American Samoa PC80-1-C/D56 (November 1984), 1985 Household Survey of Tutuila, Department of Human Resources, Star-Kist Samoa, Inc., and Samoa Packing Company.

Table 10.9. AMERICAN SAMOA GOVERNMENT EMPLOYMENT:  
1976 - 1986

Year	Total	Contract Employees	Local Hire Employees	Special Programs	Part Time
1986	3,863	257	3,444	154	8
1985	3,960	281	3,661	-	18
1984	3,664	189	3,125	338	12
1983	3,936	244	3,404	281	7
1982	3,705	195	3,134	273	103
1981	3,698	228	3,171	217	82
1980	4,168	251	3,325	496	96
1979	4,582	210	3,660	636	76
1978	3,827	181	2,836	820	-
1977	3,901	187	2,679	1,035	-
1976	3,293	161	2,816	316	-

SOURCE: ASG Department of Human Resources.

Table 10.10. U.S. FAIR LABOR STANDARDS ACT (FLSA) MINIMUM HOURLY WAGE RATES FOR AMERICAN SAMOA: 1981, 1983, 1985 AND 1987

Industry	1987	1985	1983	1981
Tuna Canning & Processing	2.82	2.82	2.55	2.33
Petroleum Marketing	2.80	2.80	2.53	2.32
Shipping & Transp. A: Stevedoring	2.90	2.80	2.53	2.32
Shipping & Transp. B: Other Activities	2.75	2.67	2.42	2.21
Construction	2.38	2.38	2.15	1.85
Retailing, Wholesaling and Warehousing	2.15	2.05	1.85	1.65
Bottling & Dairy Products	2.15	2.04	1.84	1.59
Printing & Publishing	2.40	2.31	2.09	1.84
Finance & Insurance	2.61	2.56	2.31	2.05
Tour & Travel Services	2.45	2.35	2.13	1.80
Laundry & Dry Cleaning Services	1.46	1.46	1.32	1.20
Hotel	1.85	1.77	1.60	1.50
Private Educational Institutions	1.84	1.84	1.66	1.54
Government	1.97	1.97	1.79	1.70
Miscellaneous	1.85	1.85	1.67	1.50

SOURCE: U.S. Department of Labor, (DOL), Various Industries In American Samoa.

Table 10.11. ACTUAL AVERAGE HOURLY WAGES OF FLSA COVERED INDUSTRIES: 1981, 1983, 1985 AND 1986

Industry	1986	1985	1983	1981
Tuna Canning & Processing	\$2.93	\$2.94	\$2.66	\$2.45
Petroleum Marketing	4.53	5.17	4.50	4.04
Shipping & Transp. A. Stevedoring	3.31	3.38	2.88	2.63
Shipping & Transp. B. Other Activities	4.11	3.43	2.73	2.72
Construction	3.69	3.03	2.72	3.17
Retailing, wholesaling and Warehousing	3.02	2.95	2.66	2.36
Bottling and Dairy Products	3.30	3.41	..	..
Printing and Publishing	3.82	3.34	3.12	3.27
Finance and Insurance	4.00	3.84	3.33	3.19
Tour and Travel Services	3.48	3.28	2.83	2.68
Laundry & Dry Cleaning Service	..	..	..	..
Hotel	2.36	2.65	1.97	1.84
Private Educational Institutions	2.50	2.24	2.01	1.79
Government	..	..	3.16	2.94
Miscellaneous	3.80	3.82	2.41	2.53

SOURCE: U S. Department of Labor (DOL), Various Industries, In American Samoa.

## PRICES AND SPENDING

The Consumer Price Index for American Samoa increased by only 1% in 1986, an improvement over the 2.8% increase experienced in 1985. There were increases of from 1% to 3% in four of the five expenditure classes including Food, Clothing, Transportation, and Miscellaneous. These increases were offset somewhat by a decrease of over 3% for Housing.

Average retail prices for selected commodities in 1986 showed that there were significant increases over 1985 levels for coffee, cabbages, and automobiles, while there were substantial decreases in the cost of rice and gasoline.

Based on a 1982 Household Expenditure survey, an average family in American Samoa spends most of its money of food--almost 40 cents out of every dollar. Housing takes another 22 cents, and transportation about 10 cents. The remainder of the family dollar goes for various items including about 5 cents for clothing, , and 11 cents for gifts and church donations.

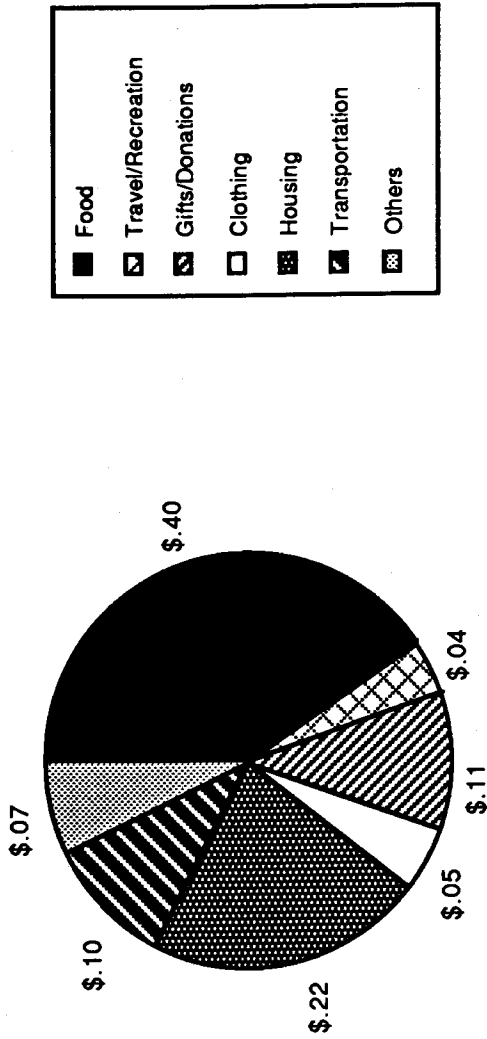
Table 11.1. ANNUAL HOUSEHOLD EXPENDITURES BY ITEM: 1982

Item	Amount	Per Household	Percent
Total	\$55,668,425	\$12,235	100.0
Food	22,106,586	4,859	39.7
Housing	12,382,223	2,721	22.2
Transportation	5,784,087	1,271	10.4
Overseas Travel	1,113,378	245	2.0
Clothing	2,857,462	628	5.1
Recreation	878,034	193	1.6
Services	388,981	85	.7
Special:			
Church Donations	3,006,197	661	5.4
Gifts	3,193,642	702	5.7
Remittances	513,450	113	.9
Others	295,235	65	.5
Miscellaneous:			
School Fees	694,112	153	1.2
Alcoholic Bev.	849,264	187	1.5
Tobacco	965,973	212	1.7
Others	639,801	141	1.1

NOTE: Per Household costs based on 4550 households interpolated from 1980 Census and 1985 Household Survey.

SOURCE: ASG Economic Development and Planning Office, 1982 Household Income and Expenditure Survey.

**TYPICAL FAMILY SPENDING 1982**  
**Dollar Concept**



**FIGURE 14**

Table 11.2. AVERAGE RETAIL PRICES OF SELECTED COMMODITIES: 1985 - 1986

Selected Commodity	Unit	Fourth Quarters		Third Quarters		Second Quarters		First Quarters	
		1986	1985	1986	1985	1986	1985	1986	1985
Boneless Chuck	pound	1.22	1.34	1.27	1.40	1.31	1.43	1.31	1.37
Frying Chicken	pound	1.03	.82	.88	.86	.81	.83	.87	.90
Corned Beef	pound	2.97	3.35	3.18	3.11	3.21	2.93	3.14	3.05
Fresh Fish	pound	1.75	1.75	1.75	1.58	1.85	1.60	1.68	1.65
Mackerel, cnd.	15 oz.	.52	.53	.55	.53	.55	.53	.60	.54
Apples	pound	.67	.62	.68	.61	.67	.64	.82	.77
Taros	pound	.50	.50	.50	.50	.50	.50	.50	.50
Cabbages	pound	.92	.65	.85	.68	.96	.73	.67	.73
Milk	32 oz.	1.43	1.40	1.43	1.38	1.37	1.27	1.37	1.30
Butter	227 g.	.67	.73	.67	.74	.68	.75	.67	.75
Rice	75 kg.	11.50	13.27	12.06	14.50	12.06	13.90	11.66	16.63
Bread	loaf	.60	.59	.61	.60	.60	.59	.58	.60
Sugar	2 kg.	1.32	1.20	1.32	1.28	1.33	1.33	1.21	1.24
Coffee, cnd.	pound	4.90	4.40	5.12	4.30	4.79	3.92	3.25	3.92
Pepsi-Cola	12 oz.	.36	.36	.36	.36	.37	.35	.35	.36
Fresh Eggs	dozen	1.16	1.18	1.12	1.14	1.17	1.17	1.16	1.16
Hamburger	sandwich	1.16	1.12	1.13	1.12	1.13	1.12	1.12	1.12
Electricity	300kwh	32.70	42.07	32.70	42.69	36.21	44.37	42.54	42.30
Toyota	pick-up	8,950.00	7,800.00	8,600.00	7,800.00	8,100.00	7,800.00	7,800.00	7,400.00
Gasoline	gallon	.88	1.33	1.01	1.32	1.15	1.43	1.31	1.32
Beer (U.S.)	12 oz.	.73	.64	.72	.61	.70	.66	.69	.63
Vailima Beer	25.4 oz.	1.13	1.07	1.11	1.07	1.07	1.07	1.07	1.10

SOURCE: ASG Economic Development & Planning Office, Consumer Price Index Quarterly Survey.

Table 11.3. CONSUMER PRICE INDEX BY MAJOR EXPENDITURE CLASS AND QUARTER: 1982 - 1986

Year	Quarter	All Items	Food	Housing	Clothing	Transportation	Miscellaneous
1986	4	105.70	103.80	100.00	123.10	103.80	113.30
	3	105.20	102.70	99.60	116.10	106.00	112.90
	2	104.90	102.90	101.40	117.10	104.80	110.80
	1	104.30	101.30	104.90	115.10	102.70	109.20
1985	4	103.70	100.30	104.40	116.20	105.47	111.37
	2	104.10	101.00	105.60	115.40	103.46	107.97
	3	103.20	100.00	104.30	115.90	102.85	106.79
	1	103.90	102.20	101.60	115.00	102.35	107.97
1984	4	103.30	102.10	101.60	114.30	101.50	106.30
	3	102.60	103.00	101.30	108.90	97.30	104.80
	2	102.50	102.80	101.30	106.50	99.80	104.10
	1	102.30	101.80	102.60	108.30	99.80	103.30
1983	4	101.00	99.80	103.00	107.40	98.20	101.80
	3	101.40	99.70	103.90	104.80	100.30	101.90
	2	101.20	100.50	101.30	105.30	98.70	103.70
	1	99.60	99.00	99.60	105.60	97.90	100.50
1982	4	100.00	100.00	100.00	100.00	100.00	100.00

NOTE: Base Fourth Quarter 1982 = 100.

SOURCE: ASG Economic Development & Planning Office, Consumer Price Index Quarterly Survey.

Table 11.4. CONSUMER PRICE INDEX BY EXPENDITURE CLASS, ANNUAL  
AVERAGE INCREASE: 1982 - 1986

Class	1986	1985	1984	1983	1982
Annual Average	107.6	106.5	103.6	101.7	100.0
All Items	105.0	103.9	102.7	100.8	100.0
Food	102.7	100.6	102.4	99.8	100.0
Housing	101.5	104.7	101.7	102.0	100.0
Clothing	117.9	115.5	109.5	105.8	100.0
Transportation	104.3	103.1	99.6	98.8	100.0
Miscellaneous	111.6	108.6	104.6	102.0	100.0
Percent Increase	1.0	2.8	1.9	1.7	-51.5
All Items	1.1	1.2	1.9	.8	6.0
Food	2.1	-1.8	2.6	-.2	8.1
Housing	-3.2	3.0	-.3	2.0	13.4
Clothing	2.4	6.0	3.7	5.8	2.1
Transportation	1.2	3.5	.8	-1.2	.4
Miscellaneous	3.0	4.0	2.6	2.0	11.5

SOURCE: ASG Economic Development & Planning Office, Consumer Price Index Quarterly Survey.

## TRANSPORTATION AND COMMUNICATION

The total number of registered vehicles in the Territory decreased 13.4% from the record high level of 1985. Registration of private vehicles was down by about 9%, with corresponding decreases for taxis and commercial cargo vehicles. Commercial buses experienced a modest increase in registration of 2%, while registration of Government vehicles increased by almost 21%. The total number of registered vehicles in the Territory for 1986 as 4,118, and there are 3,314 licensed drivers.

Except for 1985, the number of vessels entering American Samoa has increased steadily since 1982, with the number entering in 1986 being over 26% greater than the number entering 1982. Of the vessels which entered the Territory in 1986, 41% were classified as fishing boats, 26% were yachts, 15% were freighters, and the remainder was made up of local boats, tankers, military ships, government vessels, cruise ships, and others.

Inward bound cargo exceeded outward bound cargo by about 300%. About 24% of inbound cargo was petroleum oil, with 75% being classified as dry tonnage.

The number of telephones in the Territory jumped by over 25% from 1985 to 1986, and the number of overseas calls soared by almost 33%. As the number of telephones and overseas calls has increased since 1982, the number of telegrams has been steadily decreasing over the same period.

Table 12.1. OVERSEAS TELEPHONE AND TELEGRAM SERVICES: 1982 - 1986

Service	1986	1985	1984	1983	1982
Overseas Telegrams:					
Messages Handled	14,496	18,586	20,069	21,944	25,368
Revenue Traffic	10,141	14,022	14,945	16,012	17,583
Non-Revenue Traffic	4,355	4,564	5,124	5,932	7,785
Words Handled	497,441	652,795	700,034	997,439	1,248,944
Revenue Traffic	309,877	456,231	485,022	532,619	600,512
Non-Revenue Traffic	187,564	196,564	215,012	464,820	648,432
Telex:					
Number of Calls	29,431	30,842	29,656	32,412	41,866
Number of Minutes	101,246	149,315	128,560	142,701	161,604
Number of Subscribers	80	88	80	74	70
Overseas Telephone:					
Number of Completed Calls	789,069	594,962	518,097	420,451	344,332
Number of Minutes	5,475,324	4,590,276	3,858,902	3,116,802	2,847,617
Local Telephone:					
Number of Telephones	7,305	5,880	5,692	5,608	5,550
Miles of Telephone Cable	186	181	178	175	174

SOURCE: ASG Office of Communications.

Table 12.2. REGISTRATION OF MOTOR VEHICLES: 1973 - 1986

Year	Total	Commercial Vehicles			Private Vehicles	Government Vehicles	Motor Bikes
		Bus	Taxi	Cargo			
1986	4,118	191	85	192	3,616	418	34
1985	4,754	187	93	211	3,981	346	29
1984	4,195	139	56	144	3,423	464	25
1983	3,571	176	83	122	2,857	385	31
1982	3,487	158	71	118	2,829	326	56
1981	3,788	158	97	113	3,133	320	64
1980	3,356	143	79	109	2,702	402	..
1979	3,970	84	37	75	3,539	431	..
1978	3,358	113	77	133	2,640	405	67
1977	3,540	155	82	119	2,620	525	121
1976	3,186	146	63	94	2,419	501	120
1975	3,423	193	97	72	2,763	467	..
1974	2,938	172	88	63	2,270	410	86
1973	3,162	164	112	82	2,399	370	117

NOTE: Totals include 30 trailers recorded for 1983 and 28 for 1984.

SOURCE: ASG Department of Public Safety, Office of Highway Safety.

Table 12.3. DRIVERS LICENSES AND PERMITS ISSUED: 1986

License	Number
Total Licenses & Permits	4,795
Total Licenses	3,314
Original Provisional Driver's License	631
Duplicate Provisional Driver's License	131
Original Private Commercial License	802
Duplicate Private Driver's License	361
Renewal Private Driver's License	1,389
Total Permits	1,481
Original Commercial Permits	161
Duplicate Commercial Permits	30
Renewal Commercial Permits	383
Original Official Permits	75
Renewal Official Permits	611
Learner's Permit	221

SOURCE: ASG Department of Public Safety, Office of Highway Safety.

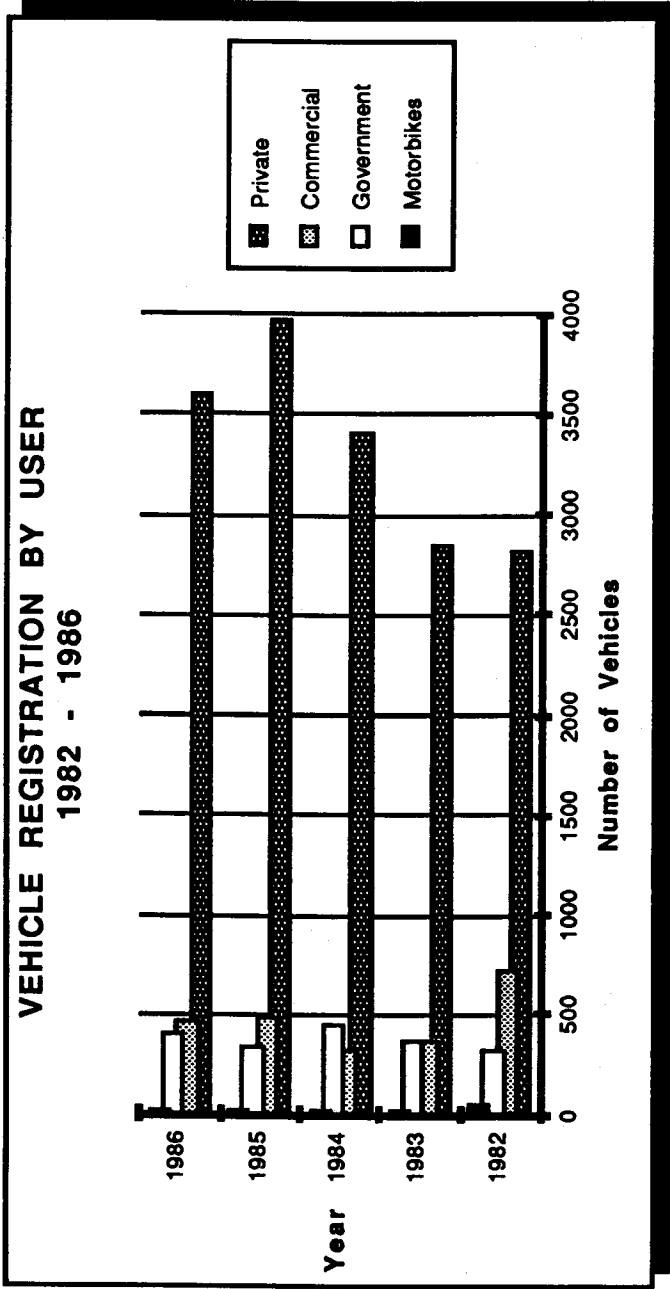


FIGURE 15

Table 12.4. SURFACE VESSEL MOVEMENT AND CARGO: 1982 - 1986

Movement/Cargo	1986	1985	1984	1983	1982
Vessels Entered	990	851	944	914	784
Vessels Cleared	965	817	919	900	783
Total Net Tonnage	2,020,955	1,948,068	2,002,462	1,761,516	1,787,394
Inward	1,014,245	974,647	991,692	890,407	925,296
Outward	1,006,710	973,421	1,010,770	871,109	862,098
Inward Cargo (Tons)	505,014	481,412	556,911	402,355	329,425
Dry Tons	380,927	341,876	345,512	251,673	216,780
Oil Petroleum	119,578	133,293	197,857	146,317	111,043
Oil Vegetables	4,509	6,243	13,392	1,964	1,602
Propane Gas	..	..	150	2,401	..
Total Tonnage	505,014	481,412	556,911	402,355	329,425
Commercial	499,225	470,223	549,551	396,832	309,981
Government	5,789	11,189	7,360	5,523	19,444
Outward Cargo (Tons)	172,306	128,011	147,582	104,777	83,743
Commercial	172,105	124,321	146,878	104,194	83,301
Government	201	3,690	704	583	442

SOURCES: ASG Department of Port Administration and Department of Treasury.

Table 12.5. NUMBER OF VESSELS ENTERED AND CLEARED BY TYPE: 1982 - 1986

Type	1986		1985		1984		1983		1982	
	Entered	Cleared	Entered	Cleared	Entered	Cleared	Entered	Cleared	Entered	Cleared
Total	990	965	851	817	944	919	913	899	784	783
Cruise	5	5	11	11	13	13	13	13	20	20
Government	4	5	5	5	-	-	-	-	-	-
Freighter	150	150	175	175	199	199	137	137	110	110
Tanker	22	22	20	20	12	12	15	15	6	6
Fishing	404	380	345	323	384	374	405	406	312	320
Yacht	258	258	156	144	179	165	171	156	136	130
Local	123	122	126	126	134	133	156	156	182	178
Military	19	18	12	12	10	10	10	10	12	12
Barge/Tug	4	4	1	1	11	11	6	6	-	-
Other	1	1	-	-	2	2	-	-	6	7

SOURCES: ASG Department of Port Administration and Department of Treasury.

## AGRICULTURE AND FISHERIES

The quantity of produce sold at the Farmer's Market in Fagatogo decreased by about 5.5% in 1986. While the sale of vegetables increased by almost 32%, and the sale of bananas increased slightly, the sale of taro dropped by almost 37%. Almost the same quantity of taro was sold in 1986 as was sold in 1977.

Of the total of 1.67 million pounds of produce sold in 1986, about 50% was bananas, with vegetables accounting for 26%, and taro accounting for just a little over 23% of the total. According to 1980 figures, chickens accounted for almost 73% of the total poultry and livestock, with pigs accounting for over 26%.

In 1980, there were a total of 201 farms in the Territory that were producing for sale, and almost 47% of those were located in Tualauta County in the Western District of Tutuila. Most of the commercial farming operations were mixed, producing poultry and livestock as well as crops.

Although the number of boats and fisherman decreased in 1986, the estimated annual catch increased by over 28% from 1985. Since 1980, the estimated annual catch has been on the increase and actually peaked in 1984 at 361,822 pounds. The quantity of fish exported to Hawaii in 1986 was 9,000 pounds, which represented a 50% increase over 1985.

Table 13.1. LOCAL FISHING ACTIVITIES: 1980 - 1986

Fiscal Year	Number Of Boats	Number Of Fishermen	Estimated Annual Catch (lbs.)
1986	44	88	353,978
1985	49	104	276,259
1984	46	98	361,822
1983	35	93	271,445
1982	28	71	191,538
1981	21	46	190,720
1980	18	40	153,493

SOURCE: ASG Office of Marine and Wildlife Resources.

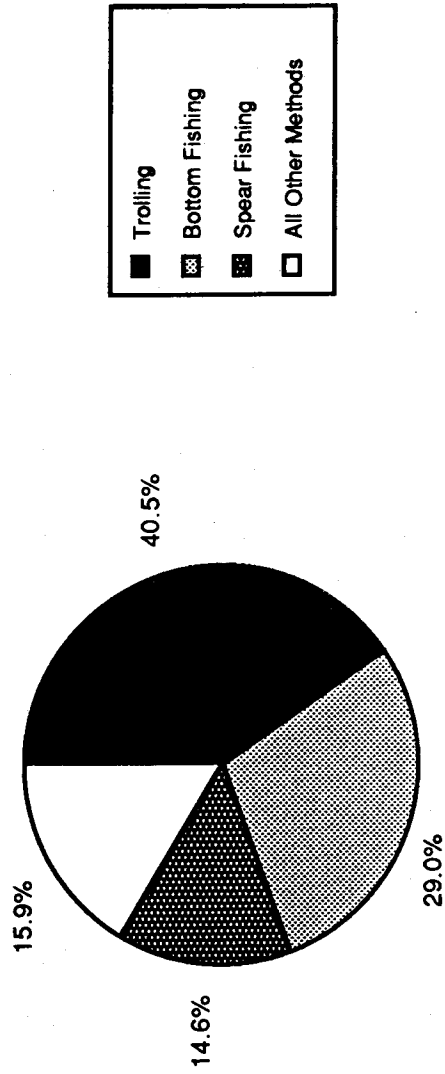
Table 13.2 OFFSHORE CATCH ESTIMATES BY METHOD: FY1986

Method	1986
Total (lbs.)	353,977
Trolling	143,241
Bottom Fishing	102,533
Trolling & Bottom Fishing	56,377
Spear Fishing	51,827

SOURCE: ASG Office of Marine and Wildlife Resources.

**OFFSHORE CATCH BY METHOD: 1986**

**Total Catch - 354,000 lbs.**



**FIGURE 16**

Table 13.3. FRESH FISH EXPORTED TO HAWAII: 1982 - 1986

Fiscal Year	1986	1985	1984	1983	1982
(lbs.) Total	9,000	5,995	8,446	20,685	2,763

SOURCE: ASG Office of Marine and Wildlife Resources.

Table 13.4. AGRICULTURAL PRODUCE SOLD AT MARKET: 1977 - 1986

(Thousands of Pounds)

Year	Total	Vegetables	Taro	Bananas
1986	1,699	447	398	854
1985	1,799	339	627	833
1984	1,490	359	475	656
1983	2,061	487	487	1,087
1982	2,445	584	770	1,091
1981	2,337	937	750	650
1980	1,796	768	394	634
1979	1,082	444	137	501
1978	907	406	170	331
1977	1,600	590	400	610

SOURCE: ASG Department of Agriculture.

Table 13.5. FARM LAND AREA BY DISTRICT AND COUNTY: 1970 AND 1980

Area	Land Area (Acres)	Number of Farms		Farm Land Area (Acres)		Average Size (Acres)	
		1980	1970	1980	1970	1980	1970
American Samoa.....	48,640	1,331	1,923	6,000	10,409	4.5	5.4
Manu'a And Swains Island Districts.	14,720	148	246	1,348	1,839	9.1	7.5
Faleasao County.....	1,152	36	36	132	159	3.7	4.4
Fitiuta County.....	4,672	46	56	329	123	7.2	2.2
Ofu County.....	1,856	11	52	34	116	3.1	2.2
Olosega County.....	1,280	10	38	49	468	4.9	12.3
Ta'u and Swains Island Counties..	5,760	45	64	804	973	17.9	15.2
Eastern District.....	16,000	487	933	1,870	3,340	3.8	3.6
Ituau County.....	3,968	152	240	592	934	3.9	3.9
Ma'oputasi County.....	3,648	137	273	300	1,294	2.2	4.7
Sa'ole County.....	1,536	68	112	217	282	3.2	2.5
Sua County.....	4,416	85	150	544	447	6.4	3.0
Vaifanua County.....	2,432	45	158	217	383	4.8	2.4
Western District.....	17,920	696	744	2,782	5,230	4.0	7.0
Lealataua County.....	6,656	174	268	476	2,372	2.7	8.9
Leasina County.....	3,584	54	63	241	495	4.5	7.9
Tualatai County.....	2,176	130	135	545	647	4.2	4.8
Tualauta County.....	5,504	338	278	1,520	1,716	4.5	6.2

SOURCE: U.S. Bureau of the Census. 1980 Census of Agriculture, American Samoa. AC 78-A-55 (July 1981).

Table 13.6. NUMBER OF FARMS BY DISTRICT AND COUNTY: 1980

Area	Farms for Home Consump- tion	Farms Producing for Sale				
		Total	Crop	Livestock or Poultry	Mixed	Other
AMERICAN SAMOA.....	1,129	201	74	13	112	2
Manu'a and Swains Island District..	134	13	3	-	10	-
Faleasao County.....	36	-	-	-	-	-
Fitiuta County.....	38	7	-	-	7	-
Ofu County.....	9	2	-	-	2	-
Olosega County.....	10	-	-	-	-	-
Ta'u and Swains Island Counties..	41	4	3	-	1	-
Eastern District.....	434	53	34	1	18	-
Ituau County.....	151	1	-	-	1	-
Ma'oputasi County.....	131	6	4	1	1	-
Sa'ole County.....	56	12	8	-	4	-
Sua County.....	60	25	17	-	8	-
Vaifanua County.....	36	9	5	-	4	-
Western District.....	561	135	37	12	84	2
Lealataua County.....	161	13	7	2	4	-
Leasina County.....	40	14	2	-	12	-
Tualatai County.....	116	14	4	2	8	-
Tualauta County.....	244	94	24	8	60	2

NOTE: Total farms producing for sale includes one farm in Fitiuta, not reported.

SOURCE: U.S. Bureau of the Census, 1980 Census of Agriculture,  
American Samoa, AC 78-A-55 (July 1981).

Table 13.7. LIVESTOCK AND POULTRY: 1920 - 1980

Livestock	1980	1970	1960	1950	1940	1930	1920
Total Number	32,396	50,328	47,480	37,758	32,300	22,766	18,593
Cattle	88	246	190	233	272	606	438
Milk cows	23	33	52	75	26	..	..
Hogs	8,599	7,972	11,378	9,080	8,641	5,170	4,243
Horses	105	109	116	170	121	215	207
Chickens	23,581	41,968	35,186	28,011	22,908	16,108	13,338
Ducks	..	..	558	189	332	667	367

NOTE: Data for 'Horses' includes mules and colts for 1930 to 1980.

SOURCE: U.S. Bureau of the Census, 1980 Census of Agriculture,  
American Samoa AC 78-A-55 (July 1981).

## HOUSING AND CONSTRUCTION

The total number of building permits issued in 1986 was about 20% less than the number issued in 1985. Of the 348 building permits issued in 1986, there was an almost even split between new buildings, and extensions or repairs to existing buildings.

In 1980, there were a total of 4,656 dwelling units in the Territory, with about 52% of those in the Eastern District of Tutuila, and 42% in the Western District. The remainder of the units were in Manu'a or on Swains island.

In 1970, rental units accounted for less than 20% of the total dwelling units, but in 1980 this figure had climbed to over 26%. In 1970, over 73% of dwelling units lacked complete plumbing (hot and cold piped water), but by 1980, this figure was down to just over 56%. By 1980, only a little over 12% of the dwelling units in the Territory were connected to public sanitary sewers.

Table 14.1. TOTAL HOUSING UNITS AND OCCUPANCY STATUS  
BY DISTRICT AND COUNTY: 1970 and 1980

District County	1980		1970	
	Total Units	Occupied	Total Units	Occupied
Total	4,656	4,513	4,492	3,858
Eastern District	2,397	2,379	2,559	2,215
Ituau County	471	453	..	..
Maoputasi County	1,314	1,267	..	..
Sa'ole County	108	175	..	..
Sua County	325	314	..	..
Vaifanua County	179	170	..	..
Manu'a District	279	260	440	332
Faleasao County	38	37	..	..
Fitiuta County	56	53	..	..
Ofu County	53	51	..	..
Olosega County	51	48	..	..
Ta'u County	81	71	..	..
Swains Island	6	6	15	14
Western District	1,974	1,868	1,478	1,297
Lealataua County	508	482	..	..
Leasina County	91	82	..	..
Tualatai County	290	277	..	..
Tualauta County	1,085	1,027	..	..

SOURCES: U.S. Bureau of the Census Publications.

Table 14.2. SELECTED HOUSING CHARACTERISTICS: 1970 and 1980

Housing Characteristic	Number		Percent	
	1980	1970	1980	1970
Year-round Housing Units	4,688	4,490	100.0	100.0
Complete Plumbing	2,051	1,188	43.8	26.5
Hot and Cold Piped Water	709	387	15.1	8.6
Only Cold Water	1,342	801	28.6	17.8
Lacking Complete Plumbing	2,637	3,287	56.3	73.2
Flush Toilet	4,082	2,856	87.1	63.6
Inside the Building	2,456	1,398	52.4	31.1
Outside the Building	1,626	1,458	34.7	32.5
Outhouse or Privy	475	776	10.1	17.3
Other or None	131	858	2.8	19.1
1 Room Only	982	1,946	20.9	43.3
2 to 4 Rooms	2,235	1,743	47.7	38.8
5 or More Rooms	1,471	801	31.4	17.8
Occupied Units	4,513	3,858	100.0	100.0
Owner Occupied Units	3,337	3,087	73.9	80.0
Renter Occupied Units	1,176	771	26.1	20.0
Median Number of Persons·				
Owner Occupied Units	7.1	7.1	..	..
Renter Occupied Units	4.5	5.2	..	..
Occupied with No Refrigerator	1,079	1,954	23.9	50.6

SOURCE: U.S. Bureau of the Census Publications.

Table 14.3. SELECTED HOUSING CHARACTERISTICS BY DISTRICT: 1980

Housing Characteristic	District				
	Total	Eastern	Western	Manu'a	Swains
Total Housing Units	4,728	2,469	1,974	279	6
Year-round Housing Units	4,688	2,455	1,950	277	6
Median Rooms	3.5	3.9	3.1	2.4	1.1
** PERCENT OF YEAR-ROUND: Lacking Complete Plumbing	56.3	51.3	58.7	81.9	100.0
Structure Built 1970 to 1980	44.9	39.2	53.0	38.6	33.3
Structure Built Before 1940	4.2	5.7	2.8	1.1	16.7
Source of Water Public System	77.4	70.8	85.0	85.2	..
Public Sewer	12.1	14.4	10.5	2.9	..
Electric Power	96.2	97.7	94.1	98.9	16.7
Air Conditioning	7.9	9.5	6.9	1.1	..
3 or more Bedrooms	35.8	41.1	31.4	20.6	..
Occupied Housing Units	4,513	2,379	1,868	260	6
Owner occupied	3,337	1,792	1,323	221	1
** PERCENT WITH:					
More than 1 Person Per Room	73.5	71.3	74.7	84.2	83.3
1 or More Vehicles Available	44.8	43.5	51.0	13.1	16.7
Median Value for Owners	\$11200	\$12600	\$8700	\$10400	..
Median Contract Rent for Renters	\$100	\$100	\$89	\$258	..
Median Gross Rent for Renters	\$158	\$152	\$161	\$266	..

SOURCE: U.S. Bureau of the Census, 1980 Census of Housing, General Housing Characteristics, American Samoa, HC 80-1-A56 (May 1983).

Table 14.4. NUMBER OF BUILDING PERMITS ISSUED BY TYPE AND ESTIMATED VALUE OF CONSTRUCTION: 1980 - 1986

Year	New Buildings	Extension, Repair, Construction	Total Permits Issued	Estimated Value (1) (\$ 1,000)
1986	172	175	347	7,384
1985	187	247	434	11,600
1984	194	163	357	19,200
1983	342	216	558	17,800
1982	186	226	412	10,600
1981	432	238	670	10,100
1980	204	455	659	13,000

NOTE: (1) Estimated value of construction was based on permit fee assessments. Value exclude government projects.

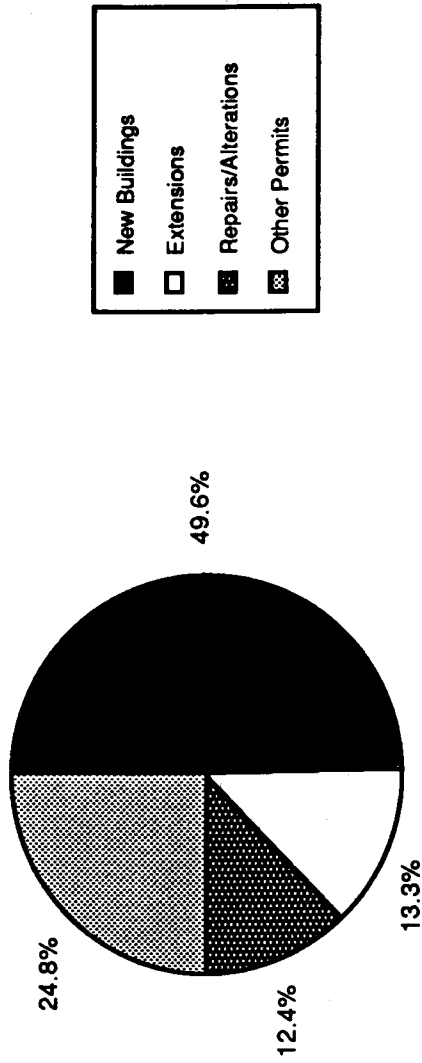
SOURCE: ASG Department of Public Works, Building Branch Reports.

Table 14.5. BUILDING PERMITS ISSUED BY TYPE: 1986

Month	Total	New Building	Extentions	Repair/Alteration	Other Permits
Total	347	172	46	43	86
Janaury	44	19	3	6	16
February	21	9	4	1	7
March	25	13	7	-	5
April	33	16	4	3	10
May	33	14	2	8	9
June	26	14	3	4	5
July	33	12	-	4	17
August	41	24	3	7	7
September	33	18	7	5	3
October	15	9	3	2	1
November	22	9	8	-	5
December	21	15	2	3	1

SOURCE: ASG Department of Public Works, Building Branch Reports.

**BUILDING PERMITS ISSUED BY TYPE: 1986**  
Total Permits Issued - 347



**FIGURE 17**

## COMMERCE AND TRADE

In 1986, total imports were valued at \$313.2 million, while total exports were valued at only \$253.6 million, resulting in a trade deficit for the Territory of \$59.6 million. Imports increased by about 5.7% from 1985, and exports also increased by about 26%, making the trade deficit in 1986 almost 38% lower than the \$95.6 million figure in 1985.

Exported products were dominated by canned tuna which accounted for almost 89% of all exports from the Territory. The canneries exported over 9.7 million cases of tuna in 1986, an increase of almost 39% over 1985. Pet food, which accounted for just under 10% of the total exports was the second largest export items, with fresh fish at 0.5% coming in third.

The largest importers to the Territory are the United States with 75% of total imports, Japan with 8.2%, New Zealand with just under 8% of the total, and Australia with 2.7%. While the imports from New Zealand and Australia increased in 1986, the imports from the U.S. decreased by 16.5%, and those from Japan decreased by 27%.

In terms of value, fuel and oil accounted for 25.5% of total imports to the Territory in 1986, with food standing at 20.3% of the total. These commodities were followed by metal (primarily for canning) at about 18%, machines and parts (including automobiles) at 10.5%, and building materials at about 6% of total imports.

The number of registered businesses in the Territory was 1,388 for 1986. This amounted to a 13.6% increase from 1985, and a 35.4% increase since 1982.

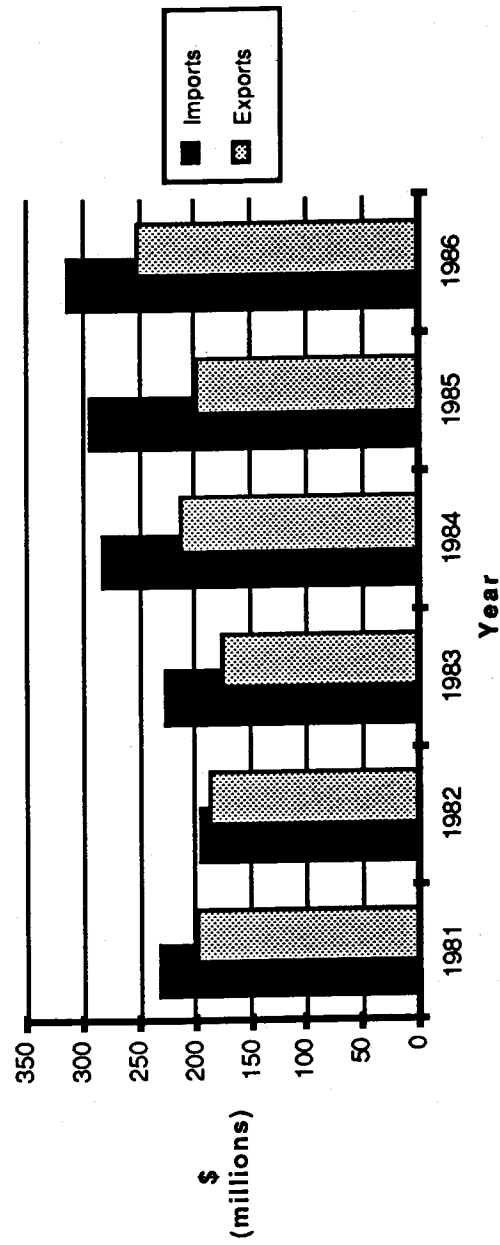
Table 15.1. BALANCE OF TRADE: 1981 - 1986

(Millions of Dollars)

Fiscal Year	Imports				Exports	Trade Balance
	Total	ASG	Cannery	Other		
1986	313.2	12.3	160.0	141.0	253.6	-59.6
1985	296.2	7.5	125.0	163.7	200.6	-95.6
1984	284.1	4.1	113.2	166.8	212.0	-72.1
1983	227.1	9.2	150.7	112.2	177.2	-49.9
1982	197.7	11.5	66.8	119.4	186.8	-11.0
1981	234.4	20.7	98.6	115.0	199.1	-35.3

SOURCES: ASG Department of Port Administration, Procurement Office, and Department of Treasury.

**IMPORTS AND EXPORTS  
FY 1981 - FY 1986**



**FIGURE 18**

**AMERICAN SAMOA IMPORTS BY SECTOR: FY1986**  
Value - \$313 Million

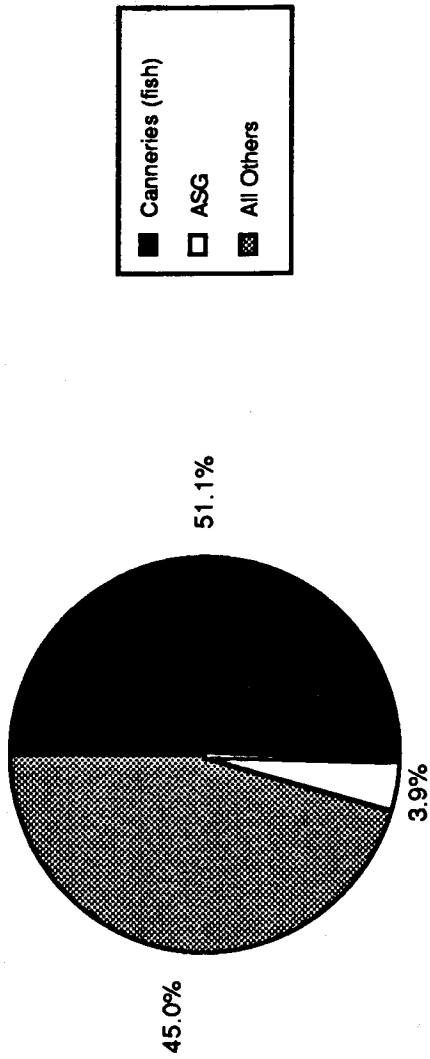


FIGURE 19

Table 15.2. EXPORT BY COMMODITY, QUANTITY AND VALUE: 1985 and 1986

Commodity	Units	Quantity		Value (In Dollars)	
		1986	1985	1986	1985
Aluminum	lbs.	11,800	..	22,000	..
Banana Chips	lbs.	..	..	..	320
Fish, Fresh	lbs.	1,878,000	..	1,174,083	..
Fish, Frozen	lbs.	..	1,444,372	..	2,916,161
Fish Meal	lbs.	6,392,738	10,631,480	824,746	1,423,916
Pet Food	cases	2,369,267	1,334,314	25,102,759	10,722,051
Shark Fins	lbs.	174,510	83,780	770,630	353,566
Canned Tuna	cases	9,709,446	6,989,234	225,746,715	135,846,284

SOURCE: U.S. Bureau of the Census, U.S. Trade With Puerto Rico and U.S. Possessions (1985) FT800/Annual.

ASG Department of Treasury, Customs and Excise Tax Division Annual Reports.

Table 15.3. EXPORT OF CANNED TUNA: 1977 - 1986

Year	Thousands of Cases	Value (\$1,000)	Index of Quantity	Index of Value
1986	9,709	225,746	345	309
1985	6,989	185,846	248	254
1984	8,190	202,405	291	277
1983	5,563	166,870	198	228
1982	5,419	181,782	193	249
1981	5,183	190,382	184	260
1980	4,094	120,278	145	165
1979	3,962	120,804	141	165
1978	3,238	96,823	115	132
1977	2,814	73,098	100	100

SOURCE: Department of Treasury, Customs and Excise Tax Division.

Table 15.4. TUNA AND RELATED PRODUCTS EXPORTED TO U.S.: 1982 - 1986

Product	1986 1/	1985	1984	1983	1982
Amount (Millions of Pounds)					
Canned Tuna	9.7	138.5	131.0	170.2	81.8
Pet Food	2.4	24.3	18.6	17.8	12.1
Fish Meal	6.4	12.3	5.7	2.2	2.1
Value (Millions of Dollars)					
Canned Tuna	225.7	185.9	185.2	145.5	165.5
Pet Food	25.1	10.7	9.3	7.4	4.9
Fish Meal	.8	1.8	.8	.2	.3

NOTE: 1/ Quantities for Canned Tuna and Pet Food for 1986 are given in million cases.

SOURCES: U.S. Bureau of the Census, Trade with Puerto Rico and U.S. Possessions, (1985) FT800 Annual.

Table 15.5. VALUE OF IMPORTS BY COUNTRY OF ORIGIN: 1982 - 1986

(Value in Thousands of Dollars)

Country	1986	1985	1984	1983	1982
Total	140,953.0	163,711.8	166,800.0	112,203.7	119,406.9
Australia	3,893.4	3,710.7	3,238.8	2,500.2	2,684.0
Canada	87.6	258.2	424.6	396.9	539.0
China	1,518.8	1,631.1	1,172.5	446.6	469.3
Cook Islands	6.7	7.0	3.8	18.7	20.2
Denmark	..	..	1.1	..	..
Fiji	1,565.8	1,501.9	2,791.1	1,756.7	1,254.4
Germany	28.1	50.2	75.1	2.8	120.7
Guam	24.0	4.4	..	..	..
Hong Kong	1,164.2	1,178.6	1,323.5	561.0	923.0
India	14.8	20.2	.7	5.4	11.9
Indonesia	1.6	..	..	..	..
Italy	..	..	..	..	2.4
Japan	11,555.5	15,882.8	9,284.1	5,912.6	5,232.0
New Zealand	11,114.4	9,415.5	9,504.5	7,492.2	7,083.2
Niue	..	.1	..	.5	4.6
Pakistan	16.9	40.5	6.0	4.3	6.0
Philippines	44.7	29.7	8.2	..	4.5
Singapore	140.8	480.3	1,084.0	164.9	425.4
South Africa	..	..	78.5	..	29.4
South Korea	2,214.9	771.0	275.8	38.1	54.5
Spain	..	..	..	..	2.8
Taiwan	924.1	861.1	1,433.0	503.3	375.0
Thailand	34.8	..	..	..	8.2
Tonga	28.0	51.9	24.8	39.2	31.3
United Kingdom	..	60.7	71.7	57.8	79.3
United States	105,441.9	126,987.4	135,409.6	91,547.4	98,731.0
Western Samoa	1,132.0	768.5	588.6	755.1	1,314.8

NOTE: Years are Fiscal, October 1 to September 30.

SOURCES: ASG Department of Port Administration and Department of Treasury.

Table 15.6. VALUE OF IMPORTS BY COMMODITY: 1983 - 1986

Commodity	1986	1985	1984	1983
Total Imports	\$140,952,814	\$163,711,819	\$166,790,298	\$112,201,353
Food	28,622,616	29,233,150	36,105,609	19,349,756
Baking powder	54,951	63,997	38,341	32,951
Bananas	24,891	36,890	18,260	12,105
Beans w/pork	23,046	27,361	55,919	22,499
Beverages N.E.C.	3,237,430	2,794,479	4,089,280	2,100,758
Biscuits	163,105	156,562	308,649	173,155
Butter, canned	-	-	489	4,262
Butter, fresh	234,797	231,732	293,360	245,807
Candies & sweets	394,437	432,616	747,023	486,027
Cereal	337,363	244,152	492,263	220,516
Cheese, fresh	29,855	77,273	81,316	44,578
Chicken, canned	70,465	185,242	1,266,572	25,283
Cocoa	100,748	65,732	116,460	72,927
Coffee	271,257	331,045	457,186	250,820
Cookies/crackers	1,130,519	407,898	572,408	390,214
Eggs, fresh	263,260	258,630	294,683	272,490
Extracts & flavoring	61,963	66,431	196,001	73,342
Fish, canned	930,475	1,878,066	2,107,601	1,145,646
Fish, fresh	310,206	513,864	87,159	62,692
Flour, cake	49,737	58,708	85,176	66,536
Flour, wheat	716,291	839,342	651,699	443,254
Fruits, canned	659,612	960,312	897,173	351,040
Fruits, fresh	208,139	310,760	269,902	172,711
Fruits, juices	197,138	169,472	157,828	74,764
Ice cream	348,853	587,489	342,917	255,161
Jams & preserves	17,330	16,012	21,670	25,501
Lard dripping	7,602	36,199	22,934	32,392
Meats, canned	2,449,577	3,457,459	3,198,969	2,842,947
Meats, fresh/frozen	2,245,626	2,760,457	2,375,450	1,876,036
Milk, evaporated	1,000,820	1,623,497	987,067	719,265
Milk, powdered	33,828	41,651	35,885	39,235
Milk, sweetened	13,091	20,228	19,022	17,501
Muttons/lambs, fr./fro.	2,071,132	357,544	252,834	93,656
Oil, cooking	3,330,891	3,771,761	3,550,748	1,012,122
Onions, fresh	145,736	64,860	86,775	55,683

Table 15.6. VALUE OF IMPORTS BY COMMODITY: 1983 - 1986 (con.)

Commodity	1986	1985	1984	1983
Pepper & spices	307,757	262,468	434,192	353,552
Pork, canned	9,431	2,914	8,494	1,127
Pork, fresh	254,055	148,402	117,037	218,414
Potatoes	108,983	97,847	140,085	99,384
Poultry & game	2,469,683	1,833,855	3,606,820	1,832,599
Rice	650,874	1,085,026	4,356,688	830,695
Salad dress./Mayonnaise	230,517	220,174	168,552	154,918
Salt	395,094	151,924	712,410	367,918
Sausage, canned	125,492	144,825	152,778	134,959
Shellfish, canned	25,700	21,667	1,687	11,714
Shellfish, fresh	37,749	62,655	41,328	44,874
Soup, canned	620,263	561,024	634,976	381,201
Starch, baking	9,720	22,066	16,964	8,683
Sugar	1,040,325	795,232	594,178	458,300
Tea	65,538	47,371	80,783	66,817
Vegetables & pickles	58,772	54,828	141,815	18,885
Vegetables, fresh	991,266	745,173	600,924	565,462
Vegetable juices	-	24,668	18,806	16,289
Walnuts & peanuts	77,732	68,335	70,746	44,971
Wheat, bran & oats	9,494	34,975	27,327	25,118
Fuel and Oil	35,935,947	48,648,462	48,718,813	46,483,494
Diesel fuel	25,227,808	31,090,444	34,247,449	22,192,830
Gasoline, aviation	477,662	2,466,391	347,479	391,026
Gasoline, motor	2,787,786	3,854,493	3,636,608	3,349,646
Gasoline, butane	46,644	318,224	-	76,983
Jet A-1 fuel	6,222,395	9,318,705	9,724,161	18,907,936
Oil, linseed	500	-	-	780
Oil, lubrication	1,173,152	1,600,205	763,116	1,564,293
Textiles & Clothing	3,772,039	5,824,684	6,281,720	4,012,039
Buttons & beads	4,500	19,180	20,050	14,931
Cloth, bleach/unbleach	20,867	1,440	43,140	93,871
Cloth, colored	858,906	1,284,121	1,916,336	1,304,850

Table 15.6. VALUE OF IMPORTS BY COMMODITY: 1983 - 1986 (con.)

Commodity	1986	1985	1984	1983
Embroidery	31,133	482	11,344	5,632
Shoes, pairs	444,512	414,484	384,938	294,110
Silk clothing	-	-	-	4,389
Wearing apparel	2,412,121	4,104,977	3,905,912	2,287,854
Woolen clothing	-	-	-	6,402
Jewelry/Watches	70,146	105,147	101,326	111,523
Jewelry	25,115	66,667	68,544	105,913
Watches & clocks	45,031	38,480	32,782	5,610
Machine & Parts	14,887,120	15,039,991	13,956,573	7,065,195
Aircraft engines & parts	291,335	335,009	15,207	23,010
Machinery	5,416,313	2,701,640	7,674,870	3,095,976
Motor vehicles & parts	9,179,472	12,003,342	6,266,496	3,946,209
Miscellaneous	46,124,206	49,554,977	47,592,594	25,645,176
Athletic Goods	117,735	24,448	34,535	35,479
Ammunition	11,815	21,495	63,042	610
Baskets	-	1,170	504	176
Bicycles & parts	3,892	21,830	12,532	17,518
Brushes & brooms	26,164	38,574	31,551	27,727
Chemicals, N.E.C	534,768	1,078,155	829,131	806,444
Crockery	-	5,641	4,852	33,105
Cutlery	24,859	81,778	42,459	21,597
Firearms	1,882	4,287	-	310
Furniture	2,031,065	1,376,266	1,563,666	936,380
Glassware	340,569	220,892	356,878	289,551
Kitchen utensils	281,698	342,179	472,351	190,763
Leather goods	104,614	100,533	121,498	67,367
Matches	58,456	39,890	56,804	51,610
Mats, floor	17,007	40,154	53,992	14,287
Mats, table	2,495	-	-	-
Medicinal preparations	248,632	82,626	164,012	124,507
Merchandise, N.E.C.	10,352,302	7,578,755	11,068,525	6,301,828
Perfumery	333,519	219,655	118,934	100,431

Table 15.6. VALUE OF IMPORTS BY COMMODITY: 1983 - 1986 (con)

Commodity	1986	1985	1984	1983
Metal cans for Tuna	25,902,403	33,112,187	27,871,880	13,491,091
Musical instruments	225,601	244,508	113,199	56,383
Office equipment	291,977	266,677	252,270	289,104
Paper & stationery	393,563	585,458	717,222	402,082
Photographic goods	148,720	126,220	90,324	94,676
Rubber goods	84,319	27,968	84,419	46,690
Slates & stones	7,143	23,120	26,260	21,287
Soap	398,830	229,722	301,021	368,388
Starch, laundry	6,286	23,023	16,362	7,749
Tapas	46	-	3,953	-
Toilet articles	2,279,873	2,394,351	2,474,401	1,503,790
Toys & notions	343,705	288,488	147,272	135,959
Twines & fibres	1,546,211	951,506	498,544	192,678
Wood crafts	4,057	3,421	201	15,609
Alcoholic Beverage and Cigarettes	3,225,468	3,044,353	3,469,565	2,595,508
Beer	1,438,313	1,282,256	1,547,219	1,043,619
Cigars	-	4,126	2,141	-
Cigarettes 100's	1,573,027	1,682,055	1,913,631	1,459,746
Hard Liquor	146,626	38,887	-	-
Pipes & smokes	26,642	31,122	5,454	90,507
Tobacco	681	5,481	775	1,053
Wines	40,179	426	345	583
Building Materials	8,315,272	12,261,055	10,564,098	6,938,662
Cement	614,531	836,058	685,402	576,869
Electronical goods	3,783,183	6,823,774	5,684,501	3,739,768
Lumber	2,171,834	1,800,732	2,079,964	1,426,403
Paints	389,980	1,161,616	526,528	415,810
Roofing Irons	398,975	400,258	553,839	237,728
Tools	598,682	409,034	462,254	213,887
Wire Articles	358,087	829,583	571,610	328,197

SOURCES: ASG Department of Port Administration and Department of Treasury.

Table 15.7. NUMBER OF REGISTERED BUSINESSES: 1982 - 1986

Type of Business	1986	1985	1984	1983	1982
Total	1,388	1,222	1,092	1,053	1,025
Accountant	12	10	12	10	12
Agency, Insurance	9	5	5	3	4
Agency, Shipping	15	14	10	5	2
Agriculture Produce	11	10	25	21	1
Airline	1	2	2	1	1
Attorney	10	11	11	11	10
Auto Repair Shop	21	16	21	..	15
Bakery	19	12	13	11	7
Banking	3	2	3	2	2
Barber Shop	3	6	2	2	2
Bar Tavern - General	22	20	16	18	16
Beauty Shop	5	5	4	6	4
Beer Importer	8	7	9	10	9
Car Rental	11	11	10	9	3
Commercial Transport	152	158	186	174	142
Concessions & Snacks	43	40	29	36	27
Factory	2	2	3	3	8
Firearms	3	3	3	4	3
Gas Station	8	10	10	9	10
General Construction	17	13	8	12	20
General Merchandise	275	300	283	282	281
Gift Shop/Handicrafts	11	9	8	14	12
Import/Export-General	92	80	64	50	29
Lay Lawyer	2	3	3	3	5
Machine Shop	5	8	4	6	6
Pool Hall	9	9	9	8	10
Refrig./Air cond. Repair	7	12	8	..	7
Restaurant	17	14	16	14	11
Retail Builder Supplies	3	4	4	6	6
Sharkfins	3	2	5	4	7
Stevedoring	7	9	5	6	3
Tailor Shop	13	21	19	11	22
Theatre	-	-	2	4	4
Tour/Travel Agencies	15	12	8	11	14
Wholesale	40	40	37	31	26
All Others	514	342	235	256	284

NOTE: 1982 is fiscal year, 1983 - 1986 are calendar years.

SOURCE: ASG Department of Administrative Services, Revenue Division.

## ELECTRICITY AND WATER

Despite a 5% increase in the number of electric meters between 1985 and 1986, the consumption of electricity decreased by almost 18% in the same period of time. ASPA sold, and customers consumed, 64 million KWHS (Kilowatt Hours) in 1986, compared with 77.8 million KWHS in 1985. ASPA increased its System Installed Capacity from 25,000 KW to 31,200 KW between 1985 and 1986, a 25% increase. However, in 1986, ASPA consumed 10% more diesel fuel to produce 13.5% less electricity, and their percentage of line loss jumped from 10.8% in 1985 to 15.2% in 1986.

Water consumption in the Territory decreased by over 7% between 1985 and 1986. However, the consumption rate for 1986 was over 20% above the rate in 1983.

Table 16.1. AMERICAN SAMOA POWER AUTHORITY SUMMARY STATISTICS: 1982 - 1986

Subject	1986	1985	1984	1983	1982
(1,000 KWH)					
Gross KWH generated	80,345	89,526	74,065	77,700	72,008
ASPA use (station services)	4,821	2,235	1,581	1,659	1,525
Net KWH generated	75,524	87,291	72,484	76,041	70,484
Total KWH sold	64,041	77,848	67,796	73,561	68,149
Unaccounted KWH (line loss)	11,484	9,443	4,688	2,480	2,334
Percentage of line loss	15.2%	10.8%	6.5%	3.3%	3.0%
Diesel fuel consumed (1,000 gals.)	7,342	6,674	6,294	5,783	4,683
Average cost diesel fuel per gal.	\$.70	\$.88	\$.88	\$.96	\$1.07
KWH Produced per gal. diesel	10.9	13.4	11.8	13.4	15.3
Lube oil consumed (gals.)	91,147	96,478	97,718	124,926	78,287
Average cost lube oil per gal.	\$3.32	\$4.00	\$4.00	\$4.00	\$4.00
KWH produced per gal. lube oil	881.5	927.9	757.9	621.9	919.8
System installed capacity (Kw)	31,200	25,000	25,000	29,200	29,200
Maximum system demand (KW)	13,000	13,200	13,000	13,200	13,200
Number of employees	153	165	167	158	148

SOURCE: ASG American Samoa Power Authority (ASPA).

Table 16.2. ELECTRICITY CONSUMPTION BY TYPE OF USER: 1982 - 1986

Type of User	1986	1985	1984	1983	1982
Millions of KWH consumed-Total	64.0	77.8	67.8	73.6	68.1
Residential	19.5	21.4	19.1	19.9	15.9
Commercial	7.9	9.1	6.9	7.9	7.8
Large Power	18.0	24.4	19.4	21.9	23.8
Government	18.6	22.9	22.4	23.9	20.6
Total Meters	6,831	6,507	6,281	6,429	6,141
Residential	5,794	5,568	5,386	5,509	5,271
Commercial	587	555	532	518	492
Large Power	110	89	78	78	67
Government	340	295	285	324	311

SOURCE: ASG American Samoa Power Authority (ASPA).

Table 16.3. WATER CONSUMPTION\*: 1983 - 1986

Year	Thousands of Gallons	Percent Change
1986	1,106,175	-7.2
1985	1,191,412	24.8
1984	954,699	3.6
1983	921,306	..

\*NOTE: Public Works is unable to provide consumption by user type.

SOURCE: ASG Department of Public Works Water Utility Division.

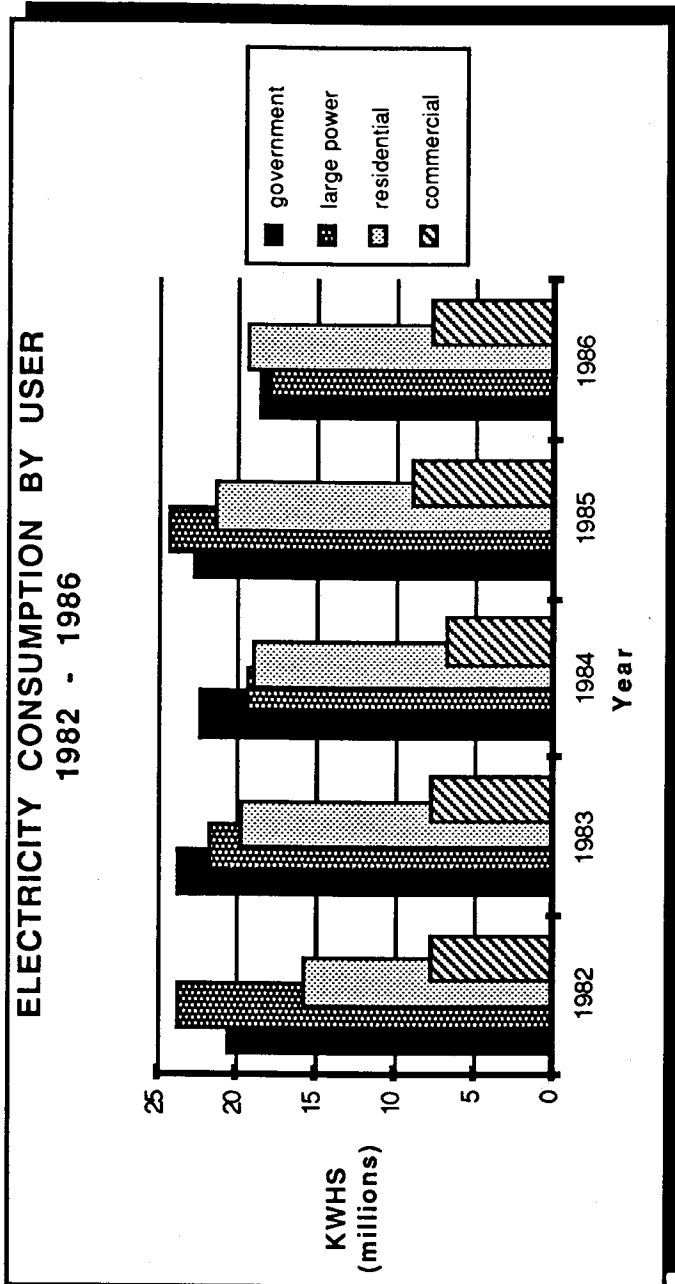


FIGURE 20

Community Comments & Suggestions Sheet-87

TO : Director, Development Planning Office  
American Samoa Government  
Utulei, American Samoa 96799  
Ph: 633-5155

FROM : \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

RE : Comments & Suggestions to Improve the Statistical  
Digest\* (Please attach additional pages, if needed)

Comments: \_\_\_\_\_  
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\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Suggestions: \_\_\_\_\_  
\_\_\_\_\_  
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\*NOTE: Please indicate your phone number ( \_\_\_\_\_ )  
so we may contact you for needed clarification of your  
comments and suggestions. Please tear-out and send or  
deliver to above address. Thank you.

