

IPC  
AmSam  
HA  
4018.5  
.A13  
1989  
c.2



# American Samoa Statistical Digest

-- 1 9 8 9 --



*Prepared by: Economic Development Planning Office  
Research & Statistics Division  
American Samoa Government*

JPC  
AM SAM  
40115  
P15  
100  
2

AMERICAN SAMOA  
STATISTICAL DIGEST  
1989

TABLE OF CONTENTS

<u>SECTIONS</u>	<u>PAGE</u>
Foreword .....	ii
Staff Acknowledgement and Method of Order .....	iii
Map of American Samoa .....	iv
Guide to Tabular Presentation .....	v
United States and Metric Weights and Measures .....	vi
List of Tables .....	vii - xv
List of Figures .....	xvi
Population .....	1 - 23
Vital Statistics .....	24 - 37
School Enrollment and Educational Attainment .....	38 - 52
Law Enforcement .....	53 - 61
Climate .....	62 - 68
Land Ownership, Housing Characteristics and Construction Permits .....	69 - 80
International Arrivals and Departures .....	81 - 91
Elections .....	92 - 97
Government Revenues and Expenditures .....	98 - 104
Labor Force, Employment and Earnings .....	105 - 124
Prices and Expenditures .....	125 - 130
Transportation and Communication .....	131 - 139
Agriculture and Fisheries .....	140 - 152
Commerce and Trade .....	153 - 173
Electricity and Water .....	174 - 180
Community Comments and Suggestions Sheet - 89 .....	181

## FOREWORD

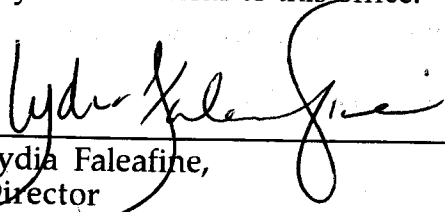
The Economic Development Planning Office (EDPO) is pleased to present the twelfth annual publication of the territory's official statistical abstract, "*The 1989 Statistical Digest of American Samoa.*"

The EDPO wishes to warmly thank the many government agencies and private businesses and individuals who contributed greatly in the provision of data and tables. Without their unwavering cooperation every year, past, present and future publications would not be possible. Although these contributors are too numerous to mention here, they are acknowledged in source references of the data they supply.

Emphasis in the statistical digest is given to the most recent available economic and social data. The agencies acknowledged in the source references at the end of each table have additional statistical details and more comprehensive discussions of relevant definitions and concepts than can be presented here. Persons interested in more extensive information should consult or write to those agencies.

We sincerely hope the business community and various users will find this digest useful and informative. We welcome any comments and suggestions for improvement of the statistical digest series. A self-addressed suggestion and comment sheet is provided on the last page for your use. Please submit your comments to this office.

Soifua.



---

Lydia Faleafine,  
Director  
Economic Development Planning Office

## Staff Acknowledgement

This report was prepared by the EDPO's Research and Statistics Division, headed by Vai Filiga, Chief Statistician, and his staff: Tom Aumavae, Lutia Mata'u, Fogatia Letuli with special assistance from Tom Black and Carol Tanielu of the Planning Section. Printing arrangements were handled by the Financial Section with the the American Samoa Government Print Shop.

## Method of Order

Copies of this report may be obtained for \$5.00 each from the Economic Development Planning Office at Utulei, or may be ordered from outside the Territory by sending a money order for \$6.50 per copy (postpaid) to the Economic Development Planning Office, American Samoa Government, Pago Pago, American Samoa 96799.



## GUIDE TO TABULAR PRESENTATION

The following symbols used in the tables throughout this publication, are explained in enclosed form in footnotes to the tables where they appear.

- represents zero or rounds to less than half the unit of measurement shown
- .. not available or not applicable
- r revised
- p provisional

Headnotes immediately below table titles provide information important for correct interpretation or evaluation of the table as a whole or for a major segment of it.

Unit indicators (In thousands, "In millions of dollars," etc.) are usually given as the first element of the headnote. In tables where several units are used, the unit indicators are generally given in the stub in the column headings.

Footnotes below the bottom rule of tables give information relating to specific items, figures or symbols within the table.

In many tables, details will not add exactly to the totals shown due to rounding.

All annual statistics should be understood as referring to calendar years unless otherwise indicated.

UNITED STATES AND METRIC WEIGHTS AND MEASURES

===== to Metric Metric to U.S. =====

Length  
 Inches x 25.4 = millimeters x 0.039 = inches  
 Feet x 0.305 = meters x 3.281 = feet  
 Statute miles x 1.609 = kilometers x 0.621 = miles

Area  
 Sq. feet x 0.093 = sq. meters x 10.764 = sq. feet  
 Acres x 0.405 = hectares x 2.471 = acres  
 Sq. miles x 2.589 = sq. kilometers x 0.386 = sq. miles

Volume & Capacity  
 Cubic feet x 0.028 = cu. meters x 35.315 = cu. feet  
 Cubic yards x 0.765 = cu. meters x 1.308 = cu. yards  
 Fluid ounces x 29.573 = milliliters x 0.034 = fl. oz.  
 Quarts (liq.) x 0.946 = liters x 0.057 = qts.(liq.)  
 Gallons (liq.) x 3.785 = liters x 0.264 = gals(liq.)

Mass  
 Oz. (avdp.) x 28.350 = grams x 0.035 = oz. (avdp.)  
 lbs. (avdp.) x 0.454 = kilograms x 2.205 = lbs.(avdp.)  
 hwt. x 45.359 = kilograms x 0.022 = hwt.  
 Short tons x 0.907 = metric tons x 1.102 = short tons

Miscellaneous conversions  
 1 statute mile = 5,280 ft. = 1,760 yards  
 1 acre = 43,560 sq. feet  
 1 square mile = 640 acres  
 1 short ton = 2,000 pounds

AMERICAN SAMOA  
 STATISTICAL DIGEST  
 1989  
LIST OF TABLES

<u>TABLE</u>	<u>PAGE</u>
1.1 Principal Physical Features of Island Countries in the South Pacific: 1986 .....	2
1.2 Population and Annual Growth Rate: 1900 to 1985 .....	3
1.3 Population Density by District: 1900 to 1985 .....	5
1.4 Mid-Year Population Estimates: 1960 to 1989 .....	7
1.5 Migration and Natural Increase: 1970 to 1980 .....	7
1.6 Population Projections by Age Group and Sex: 1990 to 2000 .....	8
1.7 Population by Age: 1940 to 1985 .....	9
1.8 Males by Age: 1940 to 1985 .....	10
1.9 Females by Age: 1940 to 1985 .....	11
1.10 Population by District: 1900 to 1985 .....	12
1.11 Sex Ratio: 1908 to 1985 .....	13
1.12 Median Age by Sex: 1950 to 1985 .....	13
1.13 Percent Never Married and Age at First Marriage: 1956 to 1985 .....	14
1.14 Average Number of Children Ever Born and Children Still Alive per Woman: 1956, 1974 and 1980 .....	14
1.15 Total Fertility Rate (TFR) and Age-Specific Fertility Rates: 1974 and 1980 .....	15
1.16 Persons Born Inside and Outside American Samoa: 1950 to 1985 .....	15
1.17 Own Birthplace: 1956, 1960, 1970, 1974, 1980 and 1985 .....	16
1.18 Birthplace by Age: 1985 .....	18

AMERICAN SAMOA  
STATISTICAL DIGEST

1989

<u>TABLE</u>	<u>PAGE</u>
1.19 Birthplace of Mother: 1974, 1980, & 1985 .....	19
1.20 Own Birthplace by Mother's Birthplace: 1980 and 1985 .	20-21
1.21 Ethnicity: 1974, 1980, and 1985 .....	22
2.1 VITAL STATISTICS: 1968 to 1988 .....	25
2.2 Births and Deaths by Month: 1984 to 1988 .....	27
2.3 Live Births by Birthweight: 1984 to 1988 .....	27
2.4 Live Births by Legitimacy and Sex: 1984 to 1988 .....	28
2.5 Live Births by Type of Birth: 1984 to 1988 .....	29
2.6 Live Births by Age of Mother and Live-Birth Order: 1988 .....	29
2.7 Live Births by Age of Father: 1984 to 1988 .....	30
2.8 Infant Deaths (Deaths Under One Year of Age) By Month of Death: 1984 to 1988 .....	30
2.9 Deaths by Age: 1984 to 1988 .....	31
2.10 Deaths by Age and Sex: 1984 to 1988 .....	32
2.11 Cause of Death: 1984 to 1988 .....	33
2.12 Notifiable Diseases: 1984 to 1988 .....	34
2.13 Outpatient Visit by Type of Clinic: 1985 to 1988 .....	35
2.14 Hospital Discharges by Type of Services: 1987 and 1988 .....	36
2.15 Marriages by Month of Marriage: 1984 to 1988 .....	37
3.1 Educational Institutions and Enrollment at Beginning of School Year by Type and Level: 1984 to 1988 .....	39
3.2 Public and Private School Enrollment by Month and Level: September 1988 to May 1989 .....	41

AMERICAN SAMOA  
STATISTICAL DIGEST

1989

<u>TABLE</u>	<u>PAGE</u>
3.3 Public and Private School Enrollment, by Grade: September 1984 to 1988 .....	42
3.4 American Samoa Community College Enrollment by Status, Sex, Age, and Citizenship: 1984 to 1988 (Fall Semester Only) .....	43
3.5 American Samoa Community College Enrollment by Major, Certificate Programs, and Others: 1985 to 1988 Fall .....	44
3.6 Degrees and Certificates Awarded by American Samoa Community College: 1984 to 1988 .....	45
3.7 Educational Attainment: 1960 to 1985 .....	46
3.8 School Enrollment by Level, Type and Birthplace: 1980 .....	47
3.9 Years of School Completed by Birthplace: 1980 .....	48
3.10 Vocational Training by Birthplace: 1980 .....	49
3.11 Percent School Enrollment by Sex and Age: 1960, 1974, 1980 .....	50
3.12 High School and College Graduates by Age and Sex: 1980 .....	51
3.13 College Graduates by Age, Sex and Percent Distribution: 1980 .....	52
4.1 Part 1 and Part 2 Offenses by Type of Offense: 1984 to 1988 .....	54
4.2 Part 1 and Part 2 Juvenile Offenses by Type of Offenses: FY1984 to FY1988 .....	55
4.3 Traffic Accidents: FY1982 to FY1988 .....	56
4.4 Registered Firearms by Type: FY1984 to FY1988 .....	56
4.5 Inmate Population, Tafuna Correctional Facility: FY1985 to FY1988 .....	57

AMERICAN SAMOA  
 STATISTICAL DIGEST  
 1989

<u>TABLE</u>	<u>PAGE</u>
4.6 Inmate Population by Nationality: FY1986 to FY1988 ...	57
4.7 Fires by Type, Class and Estimated Losses: FY1984 to FY1988 .....	59
4.8 High Court Cases Filed and Disposed by Type: 1988 .....	60
4.9 District Court Cases Filed and Disposed by Type: 1988 .....	61
4.10 Village Court Cases Filed and Disposed: 1988 .....	61
5.1 Monthly and Annual Climatic Data: 1988 .....	63-64
5.2 Annual Climatic Normals, Means, and Extremes: 1987 and 1988 .....	65
5.3 Average Temperatures by Month: 1984 to 1988 .....	66
5.4 Precipitation (in inches) by Month: 1984 to 1988 .....	67
5.5 Cooling Degree Days (base 65 degrees F) by Month: 1984 to 1988 .....	68
6.1 Land Use: 1977 and 1970 .....	70
6.2 Land Ownership Registration: 1975 and 1986 .....	70
6.3 General Housing Characteristics by District: 1980 .....	71
6.4 Units in Structure by District: 1970 and 1980 .....	72
6.5 Persons in Units by District: 1970 and 1980 .....	73
6.6 Persons Per Room by District: 1970 and 1980 .....	74
6.7 Rooms by District: 1970 and 1980 .....	75
6.8 Plumbing Facilities by District: 1970 and 1980 .....	76
6.9 Water Supply, Refrigerator and Toilet Facilities by District: 1970 and 1980 .....	77
6.10 Type of Land Use and Building Permits Issued by Month: 1988 .....	78

AMERICAN SAMOA  
STATISTICAL DIGEST

1989

<u>TABLE</u>		<u>PAGE</u>
6.11	Number and Estimated Value of Building Permits: 1980 to 1988 .....	79
6.12	Number and Value of Building Permits, by Type of Construction: 1988 .....	79
7.1	Arrivals by Citizenship and Purpose of Travel: 1988 ..	82-83
7.2	Visitor Arrivals by Purpose of Travel: 1984 to 1988 ..	85
7.3	Business Arrivals by Month: 1984 to 1988 .....	85
7.4	Tourist Arrivals by Month: 1984 to 1988 .....	86
7.5	Arrivals to Visit Friends/Relatives by Month: 1984 to 1988 .....	86
7.6	Employment Arrivals by Month: 1984 to 1988 .....	87
7.7	In-Transit Arrivals by Month: 1984 to 1988 .....	87
7.8	Resident Arrivals by Month: 1984 to 1988 .....	88
7.9	Arrival of Tourists by Citizenship: 1984 to 1988 .....	88
7.10	Total Departures by Citizenship and Purpose of Travel: 1988 .....	90-91
8.1	voter Registration and Results by District: 1986 and 1988 .....	93
8.2	Age and Sex of Registered Voters in General Election by Districts and Villages: November 8, 1988 .....	94-95
8.3	Registered Voters and Votes Cast: 1982 to 1988 .....	97
9.1	Summary of Government Revenue from Local, Federal, and Other Sources: FY1986 to FY1988 .....	99
9.2	General Fund Revenue by Source: FY1984 to FY1988 .....	101
9.3	General Fund Expenditures by Function: FY1986 to FY1988 .....	102
9.4	Expenditures by General Function Category (All Funds): FY1986 to FY1988 .....	103

AMERICAN SAMOA  
STATISTICAL DIGEST

1989

<u>TABLE</u>		<u>PAGE</u>
10.1	Labor Force and Employment Status: 1984 to 1988 .....	106
10.2	Government Employment by Employee Status: 1976 to 1988 .....	106
10.3	Minimum Hourly Wage Rates Under the Fair Labor Standards Act: 1984 to 1988 .....	107
10.4	Average Hourly Earnings for Industries Covered by Fair Labor Standards Act: 1983, 1985 and 1986 .....	108
10.5	Labor Force Status by Birthplace: 1985 .....	108
10.6	Employment by Industry and Birthplace: 1985 .....	109
10.7	Employment by Industry and Sex: 1980 and 1985 .....	110
10.8	Employment by Occupation, Sex and Age: 1985 .....	111
10.9	Employment by Occupation and Sex: 1980 .....	112
10.10	Employment by Class of Worker and Sex: 1970 and 1980 .	113
10.11	Employment by Class of Worker and Place of Birth: 1980 .....	114
10.12	Employment by Industry and Percent High School Graduates: 1980 .....	115
10.13	Reason for not Working by Sex and Birthplace: 1985 ...	116
10.14	Reason for not Working by Sex and Age: 1985 .....	118
10.15	Wage Income by Sex and Birthplace: 1985 .....	119
10.16	Wage Income by Sex and Age: 1985 .....	120
10.17	Income of Persons 15 Years and Over by Sex: 1980 and 1985 .....	121
10.18	Household Income in 1979 by District: 1980 .....	122
10.19	Mean Household Income by Type of Income in 1979: 1980 .....	123

AMERICAN SAMOA  
 STATISTICAL DIGEST  
 1989

<u>TABLE</u>	<u>PAGE</u>
10.20 Per Capita Income in Year Before Census: 1970 and 1980 .....	123
10.21 Persons in Poverty by Status in 1979: 1980 .....	124
11.1 Annual Household Expenditures by Item: 1982 and 1988 .	126
11.2 Comparison of Average Prices of Selected Commodities by Quarter: 1987 and 1988 .....	128
11.3 Consumer Price Index by Major Group and by Quarter: 1984 to 1988 .....	129
11.4 Consumer Price Index by Major Group and Annual Average Increase: 1984 to 1988 .....	130
12.1 Local and Overseas Telephone, Telex, Facsimile and Telegram Services: 1985 to 1988 .....	132
12.2 Registration of Motor Vehicles by Type: 1973 to 1988 .	133
12.3 Driver Licenses and Permits in Force: FY1983 to FY1988 .....	135
12.4 Driver Licenses in Force, by Age Group and Sex: December 31, 1988 .....	135
12.5 Vessel and Cargo Movement at Pago Pago Harbor: FY1984 to FY1988 .....	136
12.6 Vessel Traffic by Type at Pago Pago Harbor: FY1984 to FY1988 .....	137
12.7 Commercial Carrier Air Traffic Summary Between Pago Pago International Airport and All Destinations: 1986 to 1988 .....	138
12.8 Commercial Carrier Air Traffic Between, Pago Pago and Honolulu: 1986 to 1988 .....	139
13.1 Agricultural Produce Sold at the Market by Type: FY1984 to FY1988 .....	141
13.2 Characteristics of Farms: 1970 and 1980 .....	142-143

AMERICAN SAMOA  
 STATISTICAL DIGEST  
 1989

<u>TABLE</u>	<u>PAGE</u>
13.3 Characteristics of Farm Operators: 1980 and 1970 .....	144
13.4 Farm Land Area by District and County: 1970 and 1980 .	145
13.5 Farms by Type of Holding by District and County: 1970 and 1980 .....	146-147
13.6 Vegetable and Field Crops: 1969 and 1979 .....	148
13.7 Fruits, Nuts, and Tree Crops: 1970 and 1980 .....	149
13.8 Livestock and Poultry: 1980 and 1970 .....	150
13.9 Local Fishing Activities: 1980 to 1988 .....	151
13.10 Offshore Catch Estimates by Method: FY1986 to FY1988 .	151
14.1 Balance of Trade: FY1981 to FY1988 .....	154
14.2 Export of Commodity, by Value: FY1985 to FY1988 .....	157
14.3 Export of Commodity, by Quantity: FY1985 to FY1988 ...	157
14.4 Export of Canned Tuna: FY1977 to FY1988 .....	158
14.5 Quantity of Canned Tuna and Related Products to the United States: 1984 to 1988 .....	159
14.6 Value of Canned Tuna and Related Products to the United States: 1984 to 1988 .....	159
14.7 Value of Imports by Country of Origin: FY1984 to FY1988 .....	160
14.8 Value of Imports by Commodity: FY1985 to FY1988 .....	161-165
14.9 Industries by Major Group Headings: 1987 and 1988 ....	166
14.10 Registered Business by Standard Industrial Classification: 1988 .....	167-173
15.1 Electricity Generated and Sales: FY1984 to FY1988 ....	175

## POPULATION

The 1989 mid-year population estimate for American Samoa is 38,200, an increase of about 1.9 percent since 1988 and 16.5 percent since 1980. The new projections prepared using the FIVFIV/SINSIN program showed much lower projections than those published in previous editions. The decline in age-specific fertility rates and continuous out-migration contributed to these lower projections. The projected population for 1990 is about 39,000 and more than 45,000 in the year 2000.

The Eastern District still constituted more than 50 percent of the population of Tutuila although there has been a general trend toward the Western District (36 percent in 1974 to 41 percent in 1980). The Manu'a District remained at about 5 percent of the population for the territory. Population density is about 77 percent 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.

The population is young but is gradually getting older, with the median age increasing from 17 years in 1974 to 20 years in 1985. Males continued to outnumber females by 51 percent to 49 percent. About 42 percent of the population age 15 years and older were not married in 1985 compared to 28 percent in 1980. Single mean age at first marriage also went up from 25 years in 1980 to 27 years in 1985.

About 58.3 percent of the population were born in American Samoa in 1985 compared to 57.5 percent in 1980. Of the 41.7 percent foreign-born (13,415 persons) in 1985, about 71 percent were born in Western Samoa followed by 19 percent and 10 percent born in the United States and other Countries respectively. Samoan still remained the dominating single ethnic group (91 percent) in the territory.

TABLE 1.1. PRINCIPAL PHYSICAL FEATURES OF ISLAND COUNTRIES IN THE SOUTH PACIFIC: 1986

Island Group	Estimated Population (Mid-1986)	Land Area (Sq. Km.)	Sea Area (Sq. Km.)	Population Density (Persons per Sq.Km.)	Annual Growth Rate (%) (1981-1986)
South Pacific Region ..	5,542,400	550,044	29,523	10	2.1
American Samoa .....	36,100	197	390	183	1.7
Cook Islands .....	17,200	240	1,830	72	0.3
Federated States of Micronesia .....	94,400	701	2,978	135	3.5
Fiji .....	711,100	18,272	1,290	39	2.0
French Polynesia .....	176,100	3,265	5,030	54	3.1
Guam .....	117,200	541	218	217	1.6
Kiribati .....	65,300	690	3,550	95	2.0
Marshall .....	36,700	181	2,131	203	2.9
Nauru .....	8,600	21	320	410	1.2
New Caledonia .....	150,500	19,103	1,740	8	1.7
Niue .....	2,500	259	390	10	2.6
Northern Mariana Is. ....	20,200	471	777	43	3.3
Palau .....	13,900	494	629	28	0.7
Papua New Guinea .....	3,390,400	462,243	3,120	7	2.1
Pitcairn Island .....	100	5	800	20	0.0
Solomon Islands .....	282,100	27,556	1,340	10	3.5
Tokelau .....	1,600	10	290	160	0.0
Tonga .....	94,500	699	700	135	0.3
Tuvalu .....	8,400	26	900	323	2.8
Vanuatu .....	140,200	11,880	680	12	3.3
Wallis & Futuna .....	14,300	255	300	56	4.9
Western Samoa .....	161,000	2,935	120	55	0.6

Source: South Pacific Commission, South Pacific Economies Statistical Summary  
Edition NO. 9, May 1987.

Table 1.2. POPULATION AND ANNUAL GROWTH RATE: 1900 TO 1985

Census Year	Population			Annual Growth Rate (Percent)
	Total	Males	Females	
1985 .....	35,527	..	..	1.9
1980 .....	32,297	16,384	15,913	1.8
1974 .....	29,190	14,747	14,443	1.6
1970 .....	27,159	13,682	13,477	3.0
1960 .....	20,051	10,164	9,887	-0.1
1956 .....	20,154	10,107	10,047	1.0
1950 .....	18,937	9,818	9,119	2.8
1945 .....	16,493	8,565	7,928	4.9
1940 .....	12,908	6,612	6,296	2.5
1930 .....	10,055	5,208	4,847	3.4
1926 .....	8,763	4,494	4,269	1.4
1920 .....	8,058	4,092	3,966	1.3
1912 .....	7,251	3,836	3,415	1.3
1908 .....	6,780	3,619	3,161	2.8
1903 .....	5,888	..	..	..
1901 .....	5,563	..	..	..
1900 .....	5,679	..	..	..

Source: U.S. Bureau of the Census, Censuses of Population;  
Economic Development Planning Office,  
1985 Household Survey of Tutuila.

POPULATION OF AMERICAN SAMOA  
1920-1980

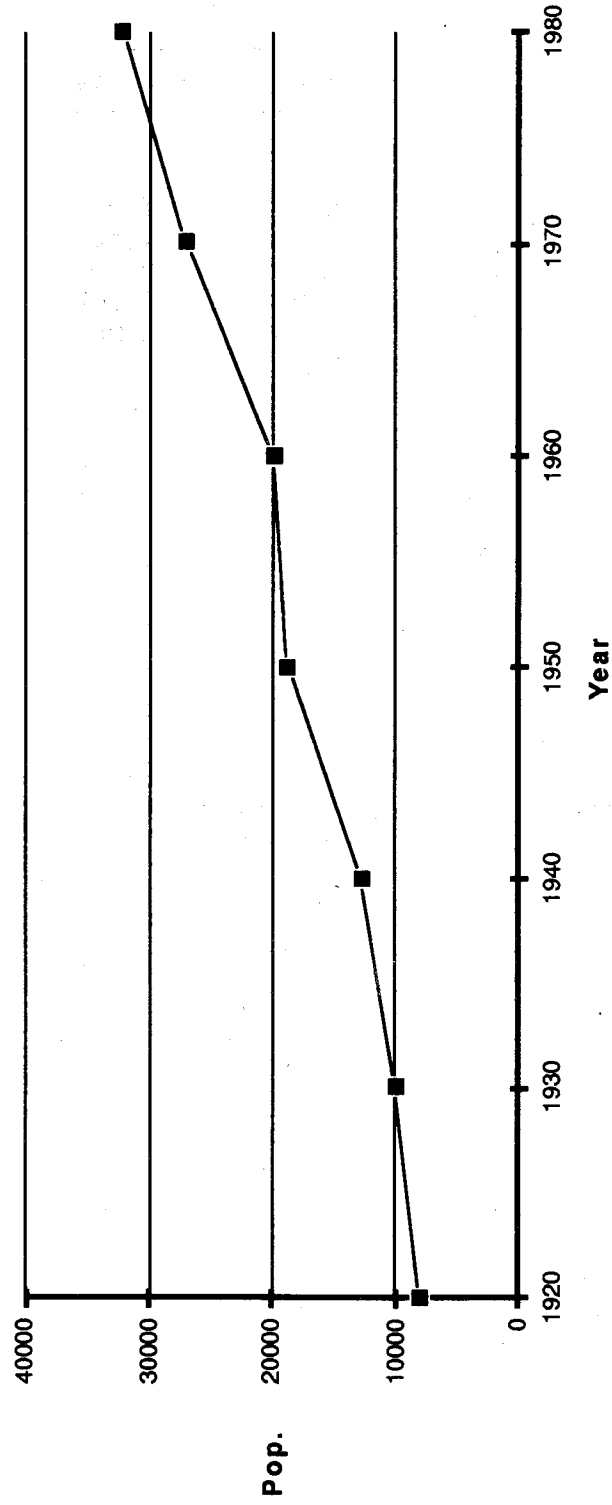


FIGURE 1

TABLE 1.3. POPULATION DENSITY BY DISTRICT: 1900 TO 1985

Year	Persons per Square Mile					
	Popula- tion	American Samoa	Tutuila			Manu'a
			Total	Eastern	Western	
1985 .....	35,527	461	672	890	500	72
1980 .....	32,297	419	611	787	472	65
1974 .....	29,190	379	547	765	376	68
1970 .....	27,159	353	499	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	110
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	63
1901 .....	5,563	72	79	106	58	59
1900 .....	5,679	74	78	101	61	65

SOURCE: U.S. Bureau of the Census, Censuses of Population; Economic Development Planning Office, 1985 Household Survey of Tutuila.

POPULATION BY DISTRICT  
1960 - 1985

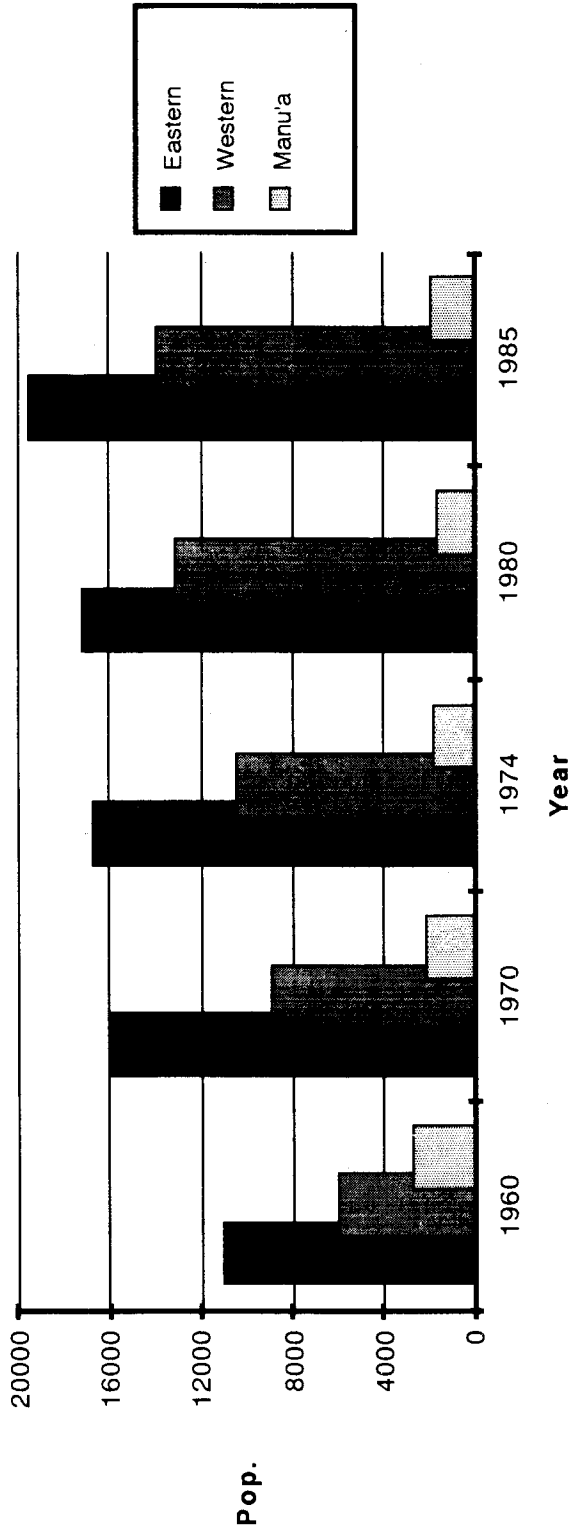


FIGURE 2

Table 1.4. MID-YEAR POPULATION ESTIMATES: 1960 TO 1989

Year	Population	Year	Population
1989 .....	38,200	1978 .....	31,430
1988 .....	37,450	1977 .....	30,890
1987 .....	36,960	1976 .....	30,270
1986 .....	36,260	1975 .....	29,660
1985 .....	35,600	1974 .....	29,070
1984 .....	34,940	1973 .....	28,610
1983 .....	34,300	1972 .....	28,150
1982 .....	33,660	1971 .....	27,710
1981 .....	33,050	1970 .....	26,950
1980 .....	32,450	1965 .....	23,510
1979 .....	31,980	1960 .....	20,140

SOURCE: Economic Development Planning Office.

Table 1.5. MIGRATION AND NATURAL INCREASE: 1970 TO 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 Increase .....	13.0	17.9
10. Percent Intercensal Net Migration .....	-5.6	-7.2
11. Annual Rate of Growth (percent) .....	1.7	1.9

SOURCE: U.S. Bureau of the Census, Censuses of Population; Economic Development Planning Office; LBJ Tropical Medical Center, Planning and Development Division.

Table 1.6. POPULATION PROJECTIONS BY AGE GROUP AND SEX: 1990 TO 2000

Age Group	Total			Males			Females		
	1990	1995	2000	1990	1995	2000	1990	1995	2000
Total	38,940	42,260	45,150	19,600	21,230	22,650	19,340	21,030	22,500
0-4	6,380	6,550	6,370	3,230	3,310	3,220	3,150	3,240	3,150
5-9	5,500	6,040	6,200	2840	3130	3210	2,660	2,910	2,990
10-14	4,110	5,010	5,510	2310	2720	3000	1,800	2,290	2,510
15-19	3,680	3,940	4,820	2010	2250	2660	1,670	1,690	2,160
20-24	4,030	3,640	3,910	2100	1900	2140	1,930	1,740	1,770
25-29	3,610	3,770	3,390	1620	1910	1710	1,990	1,860	1,680
30-34	2,650	3,340	3,490	1130	1470	1740	1,520	1,870	1,750
35-39	1,960	2,370	3,010	900	970	1280	1,060	1,400	1,730
40-44	1,610	1,690	2,060	750	750	800	860	940	1,260
45-49	1,280	1,490	1,560	690	700	700	590	790	860
50-54	1,210	1,090	1,290	660	590	610	550	500	680
55-59	780	970	840	400	500	430	380	470	410
60-64	670	600	760	280	290	370	390	310	390
65+	1,470	1,760	1,940	680	740	780	790	1,020	1,160

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

SOURCE: Population Profile of American Samoa; 1980 Census of American Samoa.

Table 1.7. POPULATION BY AGE: 1940 TO 1985

Age Group	1985	1980	1977	1974	1970	1960	1956	1950	1940
Total ..	32,170	32,297	30,600	29,103	27,159	20,051	20,427	18,937	12,908
0-4 .....	4,225	4,786	5,190	4,640	4,691	3,709	4,007	3,538	2,248
5-9 .....	4,130	4,218	4,530	4,545	4,415	3,244	3,227	2,875	2,022
10-14 .....	3,630	4,203	4,110	3,911	3,773	2,993	2,807	2,350	1,696
15-19 .....	3,945	3,849	3,530	3,146	3,088	2,182	2,149	2,161	1,363
20-24 .....	3,565	3,057	2,190	2,287	2,170	1,444	1,633	1,630	1,134
25-19 .....	2,685	2,388	2,070	2,071	1,680	1,154	1,348	1,526	1,024
30-34 .....	2,220	2,066	1,830	1,758	1,526	1,107	1,186	1,131	727
35-39 .....	1,660	1,610	1,670	1,492	1,244	1,030	948	999	712
40-44 .....	1,440	1,503	1,140	1,281	1,164	814	753	651	514
45-49 .....	1,360	1,184	1,180	1,160	934	688	636	606	398
50-54 .....	870	1,077	970	857	820	474	469	493	325
55-59 .....	800	776	760	754	625	425	434	270	270
60-64 .....	570	635	610	483	361	247	267	253	182
65-69 .....	445	413	820	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
Percent									
Total ..	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0-4 .....	13.1	14.8	17.0	15.9	17.3	18.5	19.6	18.7	17.4
5-9 .....	12.8	13.1	14.8	15.6	16.3	16.2	15.8	15.2	15.7
10-14 .....	11.3	13.0	13.4	13.4	13.9	14.9	13.7	12.4	13.1
15-19 .....	12.3	11.9	11.5	10.8	11.4	10.9	10.5	11.4	10.6
20-24 .....	11.1	9.5	7.2	7.9	8.0	7.2	8.0	8.6	8.8
25-19 .....	8.3	7.4	6.8	7.1	6.2	5.8	6.6	8.1	7.9
30-34 .....	6.9	6.4	6.0	6.0	5.6	5.5	5.8	6.0	5.6
35-39 .....	5.2	5.0	5.5	5.1	4.6	5.1	4.6	5.3	5.5
40-44 .....	4.5	4.7	3.7	4.4	4.3	4.1	3.7	3.4	4.0
45-49 .....	4.2	3.7	3.9	4.0	3.4	3.4	3.1	3.2	3.1
50-54 .....	2.7	3.3	3.2	2.9	3.0	2.4	2.3	2.6	2.5
55-59 .....	2.5	2.4	2.5	2.6	2.3	2.1	2.1	1.4	2.1
60-64 .....	1.8	2.0	2.0	1.7	1.3	1.2	1.3	1.3	1.4
65-69 .....	1.4	1.3	2.7	1.0	1.2	1.1	1.2	1.0	0.9
70-74 .....	0.9	0.7	-	0.8	0.5	0.7	0.7	0.7	0.6
75+ .....	1.0	0.9	-	0.6	0.7	0.8	0.9	0.7	0.7

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

SOURCE: U.S. Bureau of the Census, Censuses of Population; Economic Development Planning Office, 1985 Household Survey of Tutuila.

Table 1.8. MALES BY AGE: 1940 TO 1985

Age Group	1985	1980	1977	1974	1970	1960	1956	1950	1940
Males ...	16,295	16,384	15,250	14,692	13,682	10,164	10,380	9,818	6,612
0-4 .....	2,135	2,486	2,750	2,380	2,386	1,919	2,194	1,839	1,152
5-9 .....	2,270	2,156	2,470	2,402	2,214	1,689	1,653	1,542	1,034
10-14 .....	1,960	2,256	2,150	2,026	1,877	1,581	1,469	1,236	868
15-19 .....	2,060	1,878	1,740	1,505	1,602	1,178	1,082	1,137	717
20-24 .....	1,615	1,390	830	951	1,012	670	793	774	552
25-29 .....	1,230	1,152	770	1,006	864	484	583	774	501
30-34 .....	1,035	1,033	910	949	776	490	590	608	353
35-39 .....	815	880	860	787	622	513	464	527	387
40-44 .....	745	806	610	673	566	432	397	327	276
45-49 .....	795	638	670	568	475	353	326	324	211
50-54 .....	420	521	420	431	445	260	244	245	166
55-59 .....	395	388	320	418	346	231	200	133	149
60-64 .....	250	333	340	248	189	113	129	111	100
65-69 .....	250	215	410	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
Percent									
Males ...	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0-4 .....	13.1	15.2	18.0	16.2	17.4	18.9	21.1	18.7	17.4
5-9 .....	13.9	13.2	16.2	16.3	16.2	16.6	15.9	15.7	15.6
10-14 .....	12.0	13.8	14.1	13.8	13.7	15.6	14.2	12.6	13.1
15-19 .....	12.6	11.5	11.4	10.2	11.7	11.6	10.4	11.6	10.8
20-24 .....	9.9	8.5	5.4	6.5	7.4	6.6	7.6	7.9	8.3
25-29 .....	7.5	7.0	5.0	6.3	6.3	4.8	5.6	7.9	7.6
30-34 .....	6.4	6.3	6.0	6.5	5.7	4.8	5.7	6.2	5.3
35-39 .....	5.0	5.4	5.6	5.4	4.5	5.0	4.5	5.4	5.9
40-44 .....	4.6	4.9	4.0	4.6	4.1	4.3	3.8	3.3	4.2
45-49 .....	4.9	3.9	4.4	3.9	3.5	3.5	3.1	3.3	3.2
50-54 .....	2.6	3.2	2.8	2.9	3.3	2.6	2.4	2.5	2.5
55-59 .....	2.4	2.4	2.1	2.8	2.5	2.3	1.9	1.4	2.3
60-64 .....	1.5	2.0	2.2	1.7	1.4	1.1	1.2	1.1	1.5
65-69 .....	1.5	1.3	2.7	1.2	1.2	1.1	0.9	1.1	0.9
70-74 .....	1.0	0.7	-	0.8	0.5	0.7	0.7	0.7	0.6
75+ .....	1.0	0.8	-	0.4	0.6	0.8	0.8	0.7	0.7

SOURCE: U.S. Bureau of the Census, Censuses of Population; Economic Development Planning Office, 1985 Household Survey of Tutuila.

Table 1.9. FEMALES BY AGE: 1940 TO 1985

Age Group	1985	1980	1977	1974	1970	1960	1956	1950	1940
Females ..	15,875	15,913	15,350	14,411	13,477	9,887	10,047	9,119	6,296
0-4 .....	2,090	2,300	2,440	2,260	2,305	1,790	1,813	1,699	1,096
5-9 .....	1,860	2,062	2,060	2,143	2,201	1,555	1,574	1,333	988
10-14 .....	1,670	1,947	1,960	1,885	1,896	1,412	1,338	1,114	828
15-19 .....	1,885	1,971	1,790	1,641	1,486	1,004	1,067	1,024	646
20-24 .....	1,950	1,667	1,360	1,336	1,158	774	840	856	582
25-19 .....	1,455	1,236	1,300	1,065	816	670	765	752	523
30-34 .....	1,185	1,033	920	809	750	617	596	523	374
35-39 .....	845	730	810	705	622	517	484	472	325
40-44 .....	695	697	530	608	598	382	356	324	238
45-49 .....	565	546	510	592	459	335	310	282	187
50-54 .....	450	556	550	426	375	214	225	248	159
55-59 .....	405	388	440	336	279	194	234	137	121
60-64 .....	320	302	270	235	172	134	138	142	82
65-69 .....	195	198	410	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
Percent Females...	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0-4 .....	13.2	14.5	15.9	15.7	17.1	18.1	18.0	18.6	17.4
5-9 .....	11.7	13.0	13.4	14.9	16.3	15.7	15.7	14.6	15.7
10-14 .....	10.5	12.2	12.8	13.1	14.1	14.3	13.3	12.2	13.2
15-19 .....	11.9	12.4	11.7	11.4	11.0	10.2	10.6	11.2	10.3
20-24 .....	12.3	10.5	8.9	9.3	8.6	7.8	8.4	9.4	9.2
25-19 .....	9.2	7.8	8.5	7.4	6.1	6.8	7.6	8.2	8.3
30-34 .....	7.5	6.5	6.0	5.6	5.6	6.2	5.9	5.7	5.9
35-39 .....	5.3	4.6	5.3	4.9	4.6	5.2	4.8	5.2	5.2
40-44 .....	4.4	4.4	3.5	4.2	4.4	3.9	3.5	3.6	3.8
45-49 .....	3.6	3.4	3.3	4.1	3.4	3.4	3.1	3.1	3.0
50-54 .....	2.8	3.5	3.6	3.0	2.8	2.2	2.2	2.7	2.5
55-59 .....	2.6	2.4	2.9	2.3	2.1	2.0	2.3	1.5	1.9
60-64 .....	2.0	1.9	1.8	1.6	1.3	1.4	1.4	1.6	1.3
65-69 .....	1.2	1.2	2.7	0.9	1.2	1.2	1.4	0.8	1.0
70-74 .....	0.8	0.7	-	0.9	0.6	0.8	0.7	0.7	0.6
75+ .....	1.1	1.0	-	0.8	0.9	0.9	1.0	0.8	0.7

SOURCE: U.S. Bureau of the Census, Censuses of Population; Economic Development Planning Office, 1985 Household Survey of Tutuila.

Table 1.10. POPULATION BY DISTRICT: 1900 TO 1985

Year	Popula- tion	Tutuila				Percent Distribution			
		Total	Eastern	Western	Manu'a	Total	Eastern	Western	Manu'a
1985	35,527	33,592	19,579	14,013	1,935	100.0	55.1	39.4	5.4
1980	32,297	30,538	17,311	13,227	1,759	100.0	53.6	41.0	5.4
1974	29,190	27,348	16,828	10,520	1,842	100.0	57.6	36.0	6.3
1970	27,159	24,973	15,955	9,018	2,186	100.0	58.7	33.2	8.0
1960	20,051	17,250	11,137	6,113	2,801	100.0	55.5	30.5	14.0
1956	20,154	17,307	11,405	5,902	2,847	100.0	56.6	29.3	14.1
1950	18,937	15,954	10,624	5,330	2,983	100.0	56.1	28.1	15.8
1940	12,908	10,164	6,733	3,431	2,744	100.0	52.2	26.6	21.3
1930	10,055	7,809	5,032	2,777	2,246	100.0	50.0	27.6	22.3
1926	8,763	6,616	4,221	2,395	2,147	100.0	48.2	27.3	24.5
1920	8,058	6,185	3,777	2,408	1,873	100.0	46.9	29.9	23.2
1912	7,251	5,454	3,186	2,268	1,797	100.0	43.9	31.3	24.8
1908	6,780	4,925	3,018	1,907	1,855	100.0	44.5	28.1	27.4
1903	5,888	4,193	2,441	1,752	1,695	100.0	41.5	29.8	28.8
1901	5,563	3,960	2,342	1,618	1,603	100.0	42.1	29.1	28.8
1900	5,679	3,923	2,221	1,702	1,756	100.0	39.1	30.0	30.9

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: U.S. Bureau of the Census, Censuses of Population; Economic Development Planning Office, 1985 Household Survey of Tutuila.

Table 1.11. SEX RATIO: 1908 TO 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
1977 .....	15,250	15,350	(100)	99.3
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: U.S. Bureau of the Census, Censuses of Population; Economic Development Planning Office, 1985 Household Survey of Tutuila.

Table 1.12. MEDIAN AGE BY SEX: 1950 TO 1985

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: U.S. Bureau of the Census, Censuses of Population; Economic Development Planning Office, 1985 Household Survey of Tutuila.

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

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  
determined using formula.

SOURCE: U.S. Bureau of Census, Censuses of Population;  
Economic Development Planning Office, 1985  
Household Survey of Tutuila.

Table 1.14. AVERAGE NUMBER OF CHILDREN EVER BORN AND CHILDREN  
STILL ALIVE PER WOMAN: 1956, 1974 AND 1980

Age Group of Women	Children ever born			Children still alive		
	1980	1974	1956	1980	1974	1956
15 - 19 .....	0.1	0.1	0.1	0.1	0.1	0.1
20 - 24 .....	0.7	0.7	1.9	0.7	0.7	1.0
25 - 29 .....	2.0	2.2	2.9	2.0	2.1	2.6
30 - 34 .....	3.4	3.6	4.3	3.3	3.5	3.8
35 - 39 .....	4.3	4.9	5.7	4.2	4.8	4.8
40 - 44 .....	5.5	6.0	6.0	5.2	5.7	4.8
45 - 49 .....	5.8	6.3	6.8	5.5	5.9	5.5
50 - 54 .....	5.9	6.5	6.1	5.6	5.9	4.7
55 - 59 .....	5.6	6.4	6.4	5.2	5.5	4.6
60 - 64 .....	6.0	6.6	5.3	5.5	5.7	3.7

SOURCE: U.S. Bureau of the Census, Censuses of Population;  
Economic Development Planning Office, 1985  
Household Survey of Tutuila.

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

Age Group	1980			1974		
	1976-1980	1971-1975	1966-1970	1970-1974	1965-1969	1960-1964
TFR ...	4.47	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	308	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 woman; Age Specific Rates are per 1,000 women.

SOURCE: Recent Fertility Trends in the Pacific, Levin and Retherford, 1986.

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

Year	Born in American Samoa		Born Outside	
	Number	Percent	Number	Percent
1985 .....	18,755	58	13,415	42
1980 .....	18,586	58	13,711	42
1974 .....	18,680	64	10,510	36
1970 .....	20,067	74	7,092	26
1960 .....	17,732	88	2,319	12
1956 .....	17,692	88	2,462	12
1950 .....	16,437	87	2,500	13

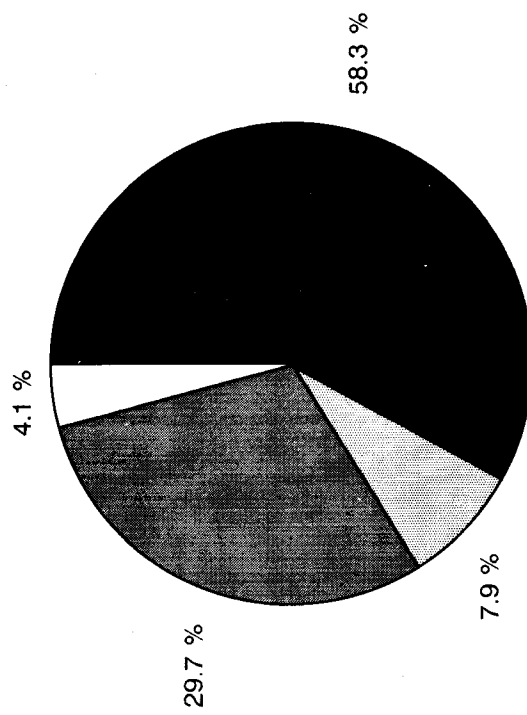
SOURCE: U.S. Bureau of the Census, Censuses of Population; Economic Development Planning Office, 1985 Household Survey of Tutuila.

Table 1.17. OWN BIRTHPLACE: 1956, 1960, 1970, 1974, 1980, AND 1985

Birthplace	1985	1980	1974	1970	1960	1956
Total .....	32,170	32,297	29,190	27,159	20,051	20,154
American Samoa ..	18,755	18,586	18,680	20,075	17,732	17,692
Western Samoa ...	9,540	9,686	7,384	4,535	1,704	1,729
United States ...	2,545	2,189	1,845	1,211	232	182
Other Places ....	1,330	1,567	1,246	1,338	383	551
Not Stated .....	-	269	35	-	-	-
Percent						
Total .....	100.0	100.0	100.0	100.0	100.0	100.0
American Samoa ..	58.3	57.5	64.0	73.9	88.4	87.8
Western Samoa ...	29.7	30.0	25.3	16.7	8.5	8.6
United States ...	7.9	6.8	6.3	4.5	1.2	0.9
Other Places ....	4.1	4.9	4.3	4.9	1.9	2.7
Not Stated .....	-	0.8	0.1	-	-	-

SOURCE: U.S. Bureau of the Census, Censuses of Population; Economic Development Planning Office, 1985 Household Survey of Tutuila.

**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
25-19 .....	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:					
Total .....	100.0	100.0	100.0	100.0	100.0
0-4 .....	13.1	19.1	2.7	12.8	4.9
5-9 .....	12.8	15.9	4.9	22.6	7.9
10-14 .....	11.3	13.3	5.6	19.1	8.3
15-19 .....	12.3	13.3	10.4	13.6	9.0
20-24 .....	11.1	8.0	18.1	5.7	14.3
25-19 .....	8.3	4.6	16.0	6.1	9.8
30-34 .....	6.9	4.6	10.5	7.7	12.0
35-39 .....	5.2	3.7	7.5	6.3	7.1
40-44 .....	4.5	3.5	6.6	1.0	9.0
45-49 .....	4.2	3.9	5.3	1.4	6.8
50-54 .....	2.7	2.4	3.7	0.8	3.8
55-59 .....	2.5	2.6	2.5	1.8	1.9
60-64 .....	1.8	1.8	2.0	1.0	1.1
65-69 .....	1.4	1.3	1.8	0.2	2.3
70-74 .....	0.9	1.0	0.8	0.0	1.9
75+ .....	1.0	1.1	1.4	0.2	0.0

SOURCE: Economic Development Planning Office, 1985 Household Survey of Tutuila.

Table 1.19. BIRTHPLACE OF MOTHER: 1974, 1980, AND 1985

Birthplace	1985	1980	1974
Total .....	32,180	32,297	29,190
American Samoa .....	14,665	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
Percent 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	0.0
Other Places .....	5.0	5.9	8.5
Not Stated .....	0.0	0.9	0.4

SOURCE: U.S. Bureau of the Census, Censuses of Population; Economic Development Planning Office, 1985 Household Survey of Tutuila.

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

Mother's Birthplace	1985				
	Total	American Samoa	Western Samoa	United States	Other Places
Total .....	32,160	18,750	9,535	2,545	1,330
American Samoa .....	14,655	12,550	650	1,385	70
Western Samoa .....	14,770	5,605	8,810	245	110
United States .....	1,125	225	5	860	35
Other Places .....	1,610	370	70	55	1,115
Percent Total .....	100.0	58.3	29.6	7.9	4.1
American Samoa .....	100.0	85.6	4.4	9.5	0.5
Western Samoa .....	100.0	37.9	59.6	1.7	0.7
United States .....	100.0	20.0	0.4	76.4	3.1
Other Places .....	100.0	23.0	4.3	3.4	69.3
Percent Total .....	100.0	100.0	100.0	100.0	100.0
American Samoa .....	45.6	66.9	6.8	54.4	5.3
Western Samoa .....	45.9	29.9	92.4	9.6	8.3
United States .....	3.5	1.2	0.1	33.8	2.6
Other Places .....	5.0	2.0	0.7	2.2	83.8
Percent Total .....	100.0	58.3	29.6	7.9	4.1
American Samoa .....	45.6	39.0	2.0	4.3	0.2
Western Samoa .....	45.9	17.4	27.4	0.8	0.3
United States .....	3.5	0.7	0.0	2.7	0.1
Other Places .....	5.0	1.2	0.2	0.2	3.5

Continued on next page.

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

1980					
Mother's Birthplace	Total	American Samoa	Western Samoa	United States	Other Places
Total .....	32,297	18,586	9,686	2,189	1,836
American Samoa .....	15,478	13,443	881	1,092	62
Western Samoa .....	13,586	4,604	8,749	148	85
United States .....	1,047	158	7	858	24
Other Places .....	2,186	381	49	91	1,665
Percent Total .....	100.0	57.5	30.0	6.8	5.7
American Samoa .....	100.0	86.9	5.7	7.1	0.4
Western Samoa .....	100.0	33.9	64.4	1.1	0.6
United States .....	100.0	15.1	0.7	81.9	2.3
Other Places .....	100.0	17.4	2.2	4.2	76.2
Percent Total .....	100.0	100.0	100.0	100.0	100.0
American Samoa .....	47.9	72.3	9.1	49.9	3.4
Western Samoa .....	42.1	24.8	90.3	6.8	4.6
United States .....	3.2	0.9	0.1	39.2	1.3
Other Places .....	6.8	2.0	0.5	4.2	90.7
Percent Total .....	100.0	57.5	30.0	6.8	5.7
American Samoa .....	47.9	41.6	2.7	3.4	0.2
Western Samoa .....	42.1	14.3	27.1	0.5	0.3
United States .....	3.2	0.5	0.0	2.7	0.1
Other Places .....	6.8	1.2	0.2	0.3	5.2

Note: (10) persons not stating their mother's birthplace not included in the 1985 total.

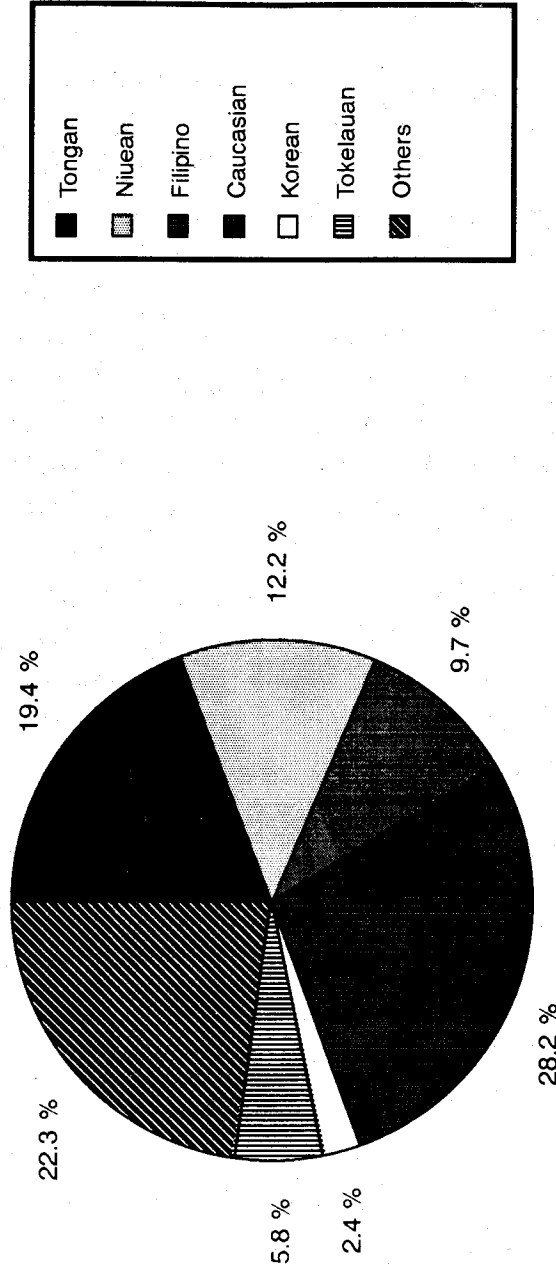
SOURCE: U.S. Bureau of Census, Census of Population; Economic Development Planning Office, 1985 Household Survey of Tutuila.

Table 1.21. ETHNICITY: 1974, 1980, AND 1985

Ethnicity	Number			Percent		
	1985	1980	1974	1985	1980	1974
Total .....	32,170	32,297	29,190	100.0	100.0	100.0
Samoaan .....	29,290	29,437	27,096	91.0	91.1	92.8
Tongan .....	540	892	576	1.7	2.8	2.0
Niuean .....	340	48	128	1.1	0.1	0.4
Tokelauan .....	160	36	176	0.5	0.1	0.6
Filipino .....	270	50	..	0.8	0.2	0.0
Korean .....	65	181	154	0.2	0.6	0.5
Caucasian .....	785	785	835	2.4	2.4	2.9
Other .....	620	371	225	1.9	1.1	0.8
Not Stated .....	100	497	..	0.3	1.5	0.0

SOURCE: U.S. Bureau of the Census, Censuses of Population; Economic Development Planning Office, 1985 Household Survey of Tutuila.

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



\* Non-Samoan = 9.1% of Total Population

FIGURE 4

## VITAL STATISTICS

The crude birth rate for American Samoa in 1988 was 43 per 1,000 persons, a slight drop from the crude rate of 44 per 1,000 in 1987. A total of 1,625 new born were registered at the LBJ Tropical Medical Center. The average monthly births was 135 babies, a slight decrease from last year's monthly average of about 137.

The crude death rate in 1988 for American Samoa went up to 5 per 1,000 persons; a slight increase from 4.2 per 1,000 persons in 1987. Infant mortality rate remained at about 10 per 1,000 live births in the last two years. About 29 percent of new born were illegitimate, 3 percent born as twins and they weighted at an average of about 3,010 grams.

The three leading causes of death in 1988 were diseases of the heart accounting for about 16 percent, cancer, 13 percent and accidents and adverse effects, 10 percent. Influenza constituted about 89 percent of all reported communicable diseases followed by diarrhea cases with about 9 percent. One case of AIDS was reported in 1988.

The number of outpatient visits in 1988 increased by about 8 percent from last year. There were 138,505 total visits in 1988, (about 380 visits per day). For those admitted to the hospital for treatment, the average length of stay was 4.1 days. A total of 342 marriages were finalized in 1988; an average of about 28 marriages per month.

Table 2.1. VITAL STATISTICS: 1968 TO 1988

Year	Estimated Popula- tion	Rates per 1,000 Persons				Rates per 1,000 Live Births					
		Birth	Deaths	Birth Rates	Death Rates	Deaths			Infant Mortality Rate	Neonatal Mortality Rate	Fetal Death Rate
						In- fant	Neo- natal	Fetal			
1988 ..	37,450	1,625	197	43.4	5.3	17	5	22	10.5	3.1	13.5
1987 ..	36,960	1,640	156	44.4	4.2	17	11	12	10.4	6.7	7.3
1986 ..	36,260	1,517	170	41.8	4.7	15	11	14	9.9	7.3	9.2
1985 ..	35,660	1,526	156	42.8	4.4	17	11	15	11.1	7.2	9.8
1984 ..	34,940	1,368	156	39.2	4.5	8	6	22	5.8	4.4	16.1
1983 ..	34,300	1,181	144	34.4	4.2	8	3	18	6.8	2.5	15.2
1982 ..	33,660	1,160	150	34.5	4.5	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	987	139	34.5	4.9	26	12	21	26.3	12.2	21.3
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	37.5	5.2	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.  
Total Deaths exclude Fetal Deaths.

SOURCE: LBJ Tropical Medical Center, Planning and Development Division.

# BIRTH AND DEATH RATES 1970 - 1988

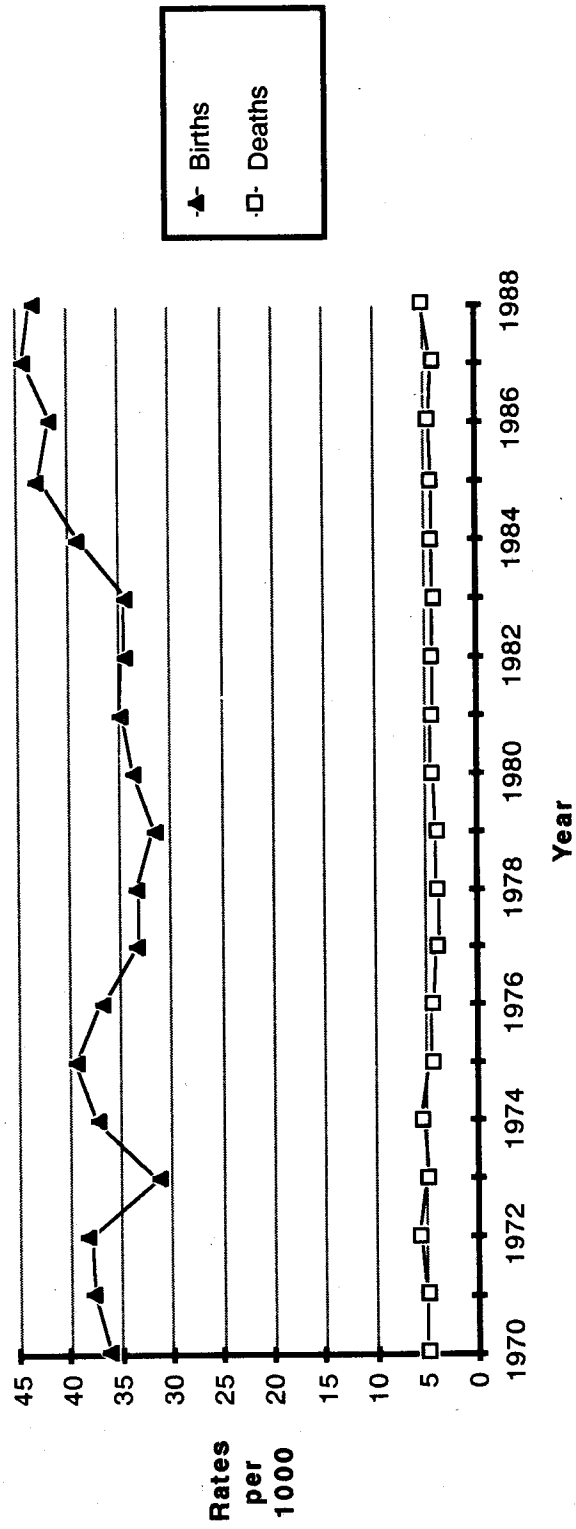


FIGURE 5

Table 2.2. BIRTHS AND DEATHS BY MONTH: 1984 TO 1988

Month	Births					Deaths				
	1988	1987	1986	1985	1984	1988	1987	1986	1985	1984
Total ..	1,625	1,640	1,517	1,526	1,368	197	156	170	156	156
January ....	112	143	116	120	95	19	16	16	8	13
February ...	112	122	110	101	105	17	12	9	10	7
March .....	174	151	134	132	126	22	6	12	10	10
April .....	156	157	135	167	109	18	19	18	9	16
May .....	142	158	124	147	119	12	10	17	12	13
June .....	150	137	150	139	116	12	12	13	18	15
July .....	151	149	139	126	126	22	14	13	10	7
August .....	151	137	129	125	122	13	16	14	7	13
September ..	125	134	117	126	112	14	16	14	18	12
October ....	111	133	123	107	111	16	14	13	14	13
November ...	126	100	111	114	112	11	13	13	15	15
December ...	115	119	129	122	115	21	8	18	25	22

SOURCE: LBJ Tropical Medical Center, Planning and Development Division.

Table 2.3. LIVE BIRTHS BY BIRTHWEIGHT: 1984 TO 1988

Birthweight	1988	1987	1986	1985	1984
Total .....	1,625	1,640	1,517	1,526	1,368
Under 501 grams .....	5	-	1	-	-
501 to 1000 grams .....	-	3	1	2	3
1001 to 1500 grams .....	3	-	7	3	3
1501 to 2000 grams .....	5	8	15	13	7
2001 to 2500 grams .....	41	34	30	37	33
2501 to 3000 grams .....	181	168	162	199	153
3001 to 3500 grams .....	569	535	528	537	489
3501 to 4000 grams .....	566	594	515	516	454
4001 to 4500 grams .....	204	224	190	167	160
4501 to 5000 grams .....	35	56	48	41	41
5001 or more grams .....	11	11	10	5	12
Unknown .....	5	7	10	6	13

SOURCE: LBJ Tropical Medical Center, Planning and Development Division.

Table 2.4. LIVE BIRTHS BY LEGITIMACY AND SEX: 1984 TO 1988

	1988	1987	1986	1985	1984
Both sexes .....	1,625	1,640	1,517	1,526	1,368
Legitimate .....	1,154	1,209	1,103	1,123	1,063
Illegitimate .....	471	431	414	403	305
Males .....	842	871	760	792	755
Legitimate .....	598	642	547	580	592
Illegitimate .....	244	229	213	212	163
Females .....	783	769	757	734	613
Legitimate .....	556	567	556	543	471
Illegitimate .....	227	202	201	191	142

SOURCE: LBJ Tropical Medical Center, Planning and Development Division.

Table 2.5. LIVE BIRTHS BY TYPE OF BIRTH: 1984 TO 1988

Year	Type of Birth		
	Total	Single	Twin
1988 .....	1,625	1,582	43
1987 .....	1,640	1,612	28
1986 .....	1,517	1,493	24
1985 .....	1,526	1,482	44
1984 .....	1,368	1,342	26

SOURCE: LBJ Tropical Medical Center, Planning and Development Division.

Table 2.6. LIVE BIRTHS BY AGE OF MOTHER AND LIVE-BIRTH ORDER: 1988

Live-Birth Order	All Ages	Age of Mother (Years)						
		Under 15	15-19	20-24	25-29	30-34	35-39	40+
Total .....	1,625	3	114	495	552	306	134	21
First .....	400	3	85	200	85	25	1	1
Second .....	368	-	22	167	132	40	7	-
Third .....	309	-	7	87	150	49	14	2
Fourth .....	204	-	-	31	98	55	17	3
Fifth .....	127	-	-	5	44	52	23	3
Sixth .....	105	-	-	3	33	41	26	2
Seventh .....	56	-	-	2	5	26	20	3
Eighth .....	28	-	-	-	4	10	12	2
Ninth .....	13	-	-	-	1	5	6	1
Tenth & over ...	15	-	-	-	-	3	8	4

NOTE: Live-birth order is the numerical order of the child in relation to all previous live births of the mother, regardless of whether pregnancies were within or outside marriage.

SOURCE: LBJ Tropical Medical Center, Planning and Development Division.

Table 2.7. LIVE BIRTHS BY AGE OF FATHER: 1984 TO 1988

Year	Age of Father (Years)											Un- known
	All Ages	Below 20 yrs.	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60+	
1988 ..	1,625	4	137	347	326	158	106	47	16	10	3	471
1987 ..	1,640	8	143	373	269	171	93	45	21	5	3	509
1986 ..	1,517	10	143	335	290	159	92	35	10	8	5	430
1985 ..	1,526	10	164	339	266	182	95	28	24	4	6	408
1984 ..	1,368	13	157	302	250	165	95	45	19	5	7	310

SOURCE: LBJ Tropical Medical Center, Planning and Development Division.

Table 2.8. INFANT DEATHS (DEATHS UNDER ONE YEAR OF AGE) BY MONTH OF DEATH: 1984 TO 1988

Month	1988	1987	1986	1985	1984
Total .....	17	17	15	17	8
January .....	2	-	1	2	-
February .....	1	1	1	3	1
March .....	1	-	1	1	-
April .....	2	2	2	1	1
May .....	2	2	1	-	-
June .....	1	3	-	1	1
July .....	2	1	2	2	1
August .....	1	-	-	1	-
September .....	-	-	1	2	-
October .....	2	3	1	2	-
November .....	1	4	3	1	2
December .....	2	1	2	1	2

SOURCE: LBJ Tropical Medical Center, Planning and Development Division.

Table 2.9. DEATHS BY AGE: 1984 TO 1988

Age Group	Both Sexes				
	1988	1987	1986	1985	1984
All ages .....	197	156	170	156	156
Under 1 .....	17	17	15	17	9
1 to 4 .....	7	4	2	6	1
5 to 9 .....	3	-	2	-	2
10 to 14 .....	2	2	2	3	2
15 to 19 .....	8	2	3	6	6
20 to 24 .....	11	6	5	4	6
25 to 29 .....	4	6	8	6	4
30 to 34 .....	5	4	9	5	4
35 to 39 .....	6	6	6	10	5
40 to 44 .....	9	5	8	2	7
45 to 49 .....	10	4	6	4	8
50 to 54 .....	10	7	6	12	14
55 to 59 .....	20	15	22	8	13
60 to 64 .....	23	12	17	13	10
65 to 69 .....	20	14	9	16	16
70 to 74 .....	17	17	13	13	12
75 to 79 .....	14	15	17	13	13
80 to 84 .....	6	9	11	8	14
85 + .....	5	11	9	8	9
Unknown .....	-	-	-	2	1

SOURCE: LBJ Tropical Medical Center, Planning and Development Division.

Table 2.10. DEATHS BY AGE AND SEX: 1984 TO 1988

Age (years)	Males					Females				
	1988	1987	1986	1985	1984	1988	1987	1986	1985	1984
All ages .....	130	104	98	98	91	67	52	72	58	65
Under 1 .....	10	14	8	10	4	7	3	7	7	5
1 to 4 .....	5	2	-	2	1	2	2	2	4	-
5 to 9 .....	1	-	2	-	1	2	-	-	-	1
10 to 14 .....	1	1	2	2	1	1	1	-	1	1
15 to 19 .....	4	2	1	6	3	4	-	2	-	3
20 to 24 .....	8	4	4	4	5	3	2	1	-	1
25 to 29 .....	3	5	5	5	4	1	1	3	1	-
30 to 34 .....	4	2	9	4	2	1	2	-	1	2
35 to 39 .....	5	5	4	5	4	1	1	2	5	1
40 to 44 .....	7	4	5	1	6	2	1	3	1	1
45 to 49 .....	8	2	1	2	5	2	2	5	2	3
50 to 54 .....	6	6	3	7	8	4	1	3	5	6
55 to 59 .....	14	11	15	2	9	6	4	7	6	4
60 to 64 .....	14	8	10	10	7	9	4	7	3	3
65 to 69 .....	12	6	7	10	10	8	8	2	6	6
70 to 74 .....	9	12	7	10	7	8	5	6	3	5
75 to 79 .....	11	11	6	9	6	3	4	11	4	7
80 to 84 .....	5	6	5	3	5	1	3	6	5	9
85+ .....	3	3	4	5	2	2	8	5	3	7
Unknown .....	-	-	-	1	1	-	-	-	1	-

SOURCE: LBJ Tropical Medical Center, Planning and Development Division.

Table 2.11. CAUSE OF DEATH: 1984 TO 1988

Cause of Death	1988	1987	1986	1985	1984
Total .....	197	156	170	156	156
Heart disease .....	31	19	27	20	33
Malignant neoplasm .....	26	31	24	27	28
Accidents .....	19	13	11	14	17
Cerebrovascular disease ....	18	4	13	10	16
Nephritis & nephrosis .....	9	3	3	4	1
Suicide .....	8	-	3	3	5
Influenza/pneumonia .....	7	9	4	10	1
Septicemia .....	7	3	1	2	-
COPD & allied condition ....	6	8	12	5	6
Perinatal conditions .....	5	9	9	10	7
Homicide .....	4	3	4	6	1
Atherosclerosis .....	1	1	2	1	-
Chronic liver & cirrhosis ..	1	-	3	2	4
Congenital anomalies .....	1	3	1	1	-
Diabetes mellitus .....	1	3	7	3	4
All other causes .....	53	47	46	38	33

NOTE: COPD is an acronym for Chronic Obstructive Pulmonary Disease.

SOURCE: LBJ Tropical Medical Center, Planning and Development Division.

Table 2.12. NOTIFIABLE DISEASES: 1984 TO 1988

Disease	1988	1987	1986	1985	1984
All diseases .....	16,846	15,096	16,075	13,434	11,717
Communicable diseases .....	16,269	14,706	15,765	13,159	11,413
AIDS .....	1	-	-	-	-
Chickenpox .....	76	172	70	62	34
Diarrhea, infantile .....	75	62	23	58	32
Diarrhea, unspecified .....	1,404	969	774	1,021	580
Eosnophilic meningitis .....	-	-	-	1	2
Filariasis, clinical .....	-	1	-	-	-
Fish poisoning .....	28	9	7	13	-
Food poisoning .....	4	27	10	15	24
Gonorrhea .....	83	84	69	79	45
Hepatitis A .....	20	16	32	23	11
Hepatitis B .....	2	3	16	-	2
Hepatitis, unspecified .....	11	-	-	2	1
Influenza & flu syndrome ....	14,413	12,998	14,627	11,731	10,632
Leprosy, lepromatous .....	1	3	2	5	1
Leprosy, tuberculoid .....	-	10	5	-	1
Leprosy, other .....	2	1	-	-	-
Measles .....	1	1	2	28	-
Meningitis, all .....	-	4	-	6	8
Mumps .....	6	14	8	2	5
Rhematic fever .....	8	6	3	5	6
Salmonellosis .....	3	6	3	-	9
Scabies .....	105	164	106	101	-
Shigellosis .....	8	144	2	-	9
Tuberculosis, pulmonary .....	11	11	6	7	9
Tuberculosis, other form ....	2	-	-	-	1
Typhoid fever .....	5	1	-	-	1
Non-Communicable diseases .	577	390	310	275	304
Dog bites .....	404	208	205	177	198
Road traffic injuries .....	173	182	105	98	106

SOURCE: LBJ Tropical Medical Center, Planning and Development Division.

Table 2.13. OUTPATIENT VISIT BY TYPE OF CLINIC: 1985 TO 1988

Type of Clinic and Visits	1988	1987	1986	1985
Total .....	138,505	127,992	129,143	129,689
Emergency room/OPD .....	55,363	60,324	57,724	56,086
Pediatric clinic .....	15,495	7,465	8,144	12,604
Medical clinic .....	10,913	12,334	12,318	11,191
Surgical clinic .....	7,173	6,931	7,945	8,320
ENT clinic .....	9,064	7,738	7,383	6,435
Eye clinic .....	4,051	3,421	3,248	
GYN clinic .....	3,724	2,477	2,596	3,391
OB clinic .....	9,198	10,903	10,671	10,549
Prenatal registration ...	1,703	1,586	1,490	1,425
First prenatal visit ....	1,477	1,483	1,527	1,564
Subseq. prenatal visit ..	5,893	7,767	7,564	7,517
Infertility visits .....	125	67	90	43
Dental clinic .....	16,437	10,174	12,797	14,224
Physical examination .....	4,549	3,715	4,045	4,693
Family planning clinic ....	2,050	1,934	1,762	1,730
Post partum clinic .....	488	576	510	466

SOURCE: LBJ Tropical Medical Center, Planning and Development Division.

Table 2.14. HOSPITAL DISCHARGES BY TYPE OF SERVICES: 1987 AND 1988

Service	1988			1987		
	Discharges	Patient Days	Aver. Length of Stay	Discharges	Patient Days	Aver. Length of Stay
Total .....	5,080	20,683	4.1	4,635	19,651	4.2
Medical .....	923	6,169	6.7	780	5,826	7.5
Surgical .....	1,055	5,873	5.6	965	6,079	6.3
OB/GYN .....	1,938	3,827	2.0	1,929	3,545	1.8
Pediatric .....	1,048	3,678	3.5	885	3,763	4.3
ICU .....	116	1,136	9.8	76	438	5.8
Newborns .....	1,598	3,024	1.9	1,591	2,750	1.7
% Occupancy rate ..	45			40		

NOTE: Newborn totals are excluded from totals.

SOURCE: LBJ Tropical Medical Center, Planning and Development Division.

Table 2.15. MARRIAGES BY MONTH OF MARRIAGE: 1984 TO 1988

Month	1988	1987	1986	1985	1984
Total .....	342	319	386	398	382
January .....	21	30	33	30	29
February .....	26	26	30	30	25
March .....	27	27	34	31	27
April .....	20	26	36	30	28
May .....	33	23	30	33	29
June .....	35	30	31	34	37
July .....	30	28	32	30	34
August .....	29	26	33	31	43
September .....	32	24	31	38	29
October .....	36	25	30	31	35
November .....	21	26	32	36	35
December .....	32	28	34	44	31

NOTE: There were (42) divorces (final) in 1988, (28) were filed in 1988, (12) in 1987, and (1) each in 1985 and 1984.

SOURCE: LBJ Tropical Medical Center, Vital Statistics; Clerk of the High Court of American Samoa.

## SCHOOL ENROLLMENT AND EDUCATIONAL ATTAINMENT

In the beginning of the school year 1988, 14,441 students were enrolled in all 132 public and private educational institutions in the territory. Enrollment at the preschool and elementary levels increased this year while high school and special education levels slightly dropped. The average monthly enrollment in all formal education levels was 13,738; 1,953 enrolled in preschool; 8,065 enrolled in elementary schools and 3,245 students enrolled in high schools.

Over 900 students enrolled in the Fall Semester at the American Samoa Community College; 46 percent were full time students; 45 percent just started college; 46 percent were males and about 48 percent were between the age of 18 and 20 years. About 59 percent of all college enrollment were American Samoan Nationals.

About 29 percent were enrolled in Liberal Arts majors; 15 percent in General Business Management and about 28 percent were undecided. a total of 101 received degrees and certificates in 1988; 84 percent received Associate of Arts and Science degrees and the rest were awarded Certificates of Proficiency.

In 1985, almost 61 percent of those persons 15 years old and over had completed high school, while in 1960, the figure was only about 5 percent. In 1960, about 2 percent had completed one or more years of college, compared to over 16 percent in 1985. The median number of school years completed in 1985 was about 10.6 up from 6.5 in 1960. Those who never attended school dropped from 2 percent in 1960 to less than a percent in 1985. Of the 17,374 persons 16 years to 64 years old, 1,830 (10 percent) had completed requirements for a vocational training program. More than 60 percent of those completing requirements were either for Business and Trade or training programs at their place of work.

Table 3.1. EDUCATIONAL INSTITUTIONS AND ENROLLMENT AT BEGINNING  
OF SCHOOL YEAR BY TYPE AND LEVEL: 1984 TO 1988

Institutions/Enrollment	1988	1987	1986	1985	1984
Institutions .....	132	128	139	145	144
Pre-School .....	93	93	99	105	103
Public .....	90	90	99	105	103
Private .....	3	3	-	-	-
Elementary .....	29	26	30	31	32
Public .....	22	19	23	24	24
Private .....	7	7	7	7	8
High School .....	8	7	8	7	7
Public .....	6	5	6	5	5
Private .....	2	2	2	2	2
College .....	1	1	1	1	1
Special Education .....	1	1	1	1	1
Enrollment .....	14,441	14,212	13,921	13,020	13,196
Pre-School .....	2,167	2,140	1,718	1,522	1,721
Public .....	1,939	1,886	1,718	1,522	1,721
Private .....	228	254	..	..	..
Elementary .....	8,042	7,816	7,900	7,428	7,376
Public .....	6,642	6,427	6,296	6,153	5,916
Private .....	1,400	1,389	1,604	1,275	1,460
High School .....	3,254	3,286	3,339	3,262	3,170
Public .....	2,787	2,841	2,857	2,780	2,676
Private .....	467	445	482	482	494
Special Education .....	69	73	64	50	58
College .....	909	897	900	758	871

NOTE: College enrollment is for the fall semester each year.

SOURCE: Department of Education, Office of Student Services,  
Data and Research; American Samoa Community College,  
Admissions and Records Office.

# ENROLLMENT BY LEVEL OF EDUCATION 1984 - 1988

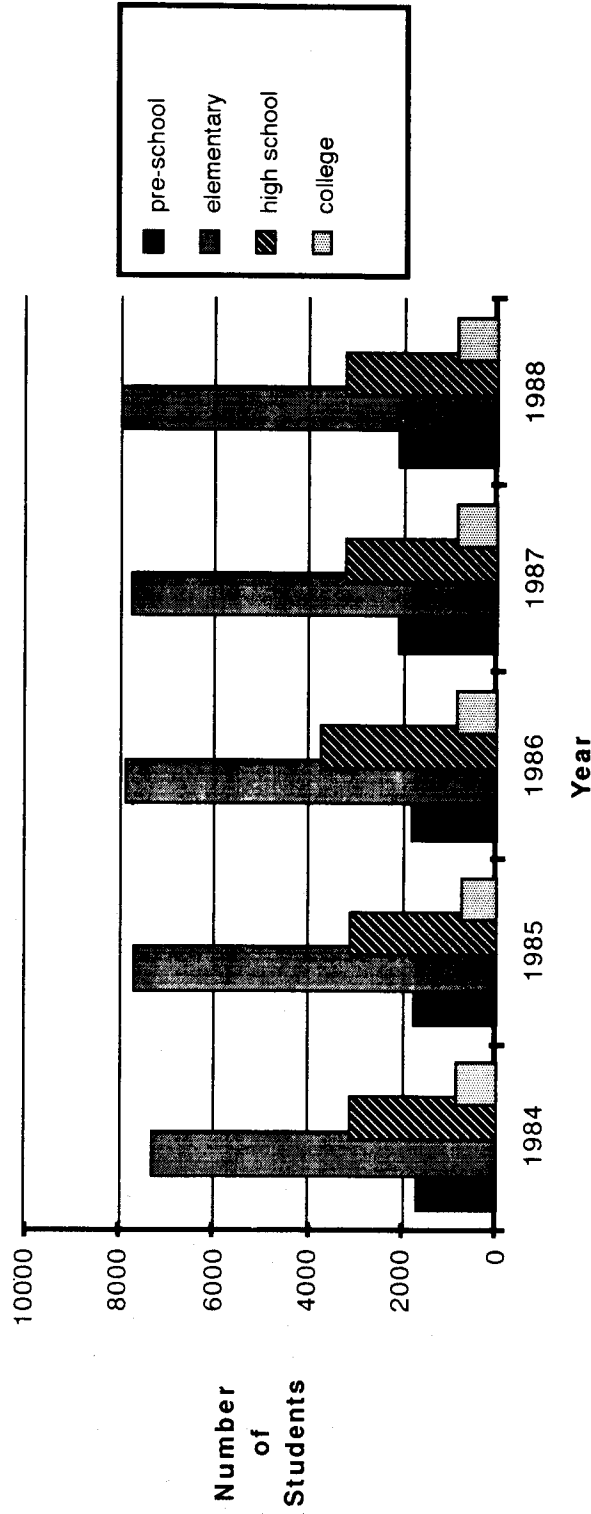


FIGURE 6

Table 3.2. PUBLIC AND PRIVATE SCHOOL ENROLLMENT BY MONTH AND LEVEL:  
SEPTEMBER 1988 TO MAY 1989

Month	Public School System						Private School System		
	Enroll- ment	Pre- School	Kinder- garten	Special Ed.	Elem. School	High School	Pre- School	Elem. School	High School
Average ..	13,738	1,717	390	86	6,654	2,782	236	1,411	463
September ....	13,532	1,599	340	69	6,642	2,787	228	1,400	467
October .....	13,628	1,629	402	73	6,647	2,780	233	1,400	464
November .....	13,674	1,664	400	88	6,638	2,776	234	1,408	466
December .....	13,680	1,691	399	89	6,627	2,771	234	1,405	464
January .....	13,776	1,723	396	92	6,661	2,780	246	1,417	461
February .....	13,815	1,749	396	92	6,658	2,796	246	1,416	462
March .....	13,878	1,798	393	90	6,693	2,791	236	1,417	460
April .....	13,842	1,800	394	90	6,670	2,778	233	1,417	460
May .....	13,816	1,800	394	89	6,647	2,778	231	1,417	460

SOURCE: Department of Education, Office of Student Services, Data and Research.

Table 3.3. PUBLIC AND PRIVATE SCHOOL ENROLLMENT, BY GRADE:  
SEPTEMBER 1984 to 1988

Grade	1988	1987	1986	1985	1984
All grades .....	13,032	13,315	13,021	12,262	12,325
Early Childhood Education .	1,827	1,861	1,718	1,522	1,721
Kindergarten .....	340	279	..	..	..
1 .....	1,123	1,039	841	813	761
2 .....	1,029	1,067	781	771	790
3 .....	1,039	979	795	820	838
4 .....	971	964	832	865	735
5 .....	970	996	861	765	693
6 .....	1,008	978	792	721	662
7 .....	992	945	720	672	717
8 .....	910	848	674	726	720
9 .....	379	828	772	754	778
10 .....	802	872	767	763	695
11 .....	818	831	715	602	630
12 .....	755	755	603	661	573
Special Education .....	69	73	64	50	58
Private School .....	..	..	2,086	1,757	1,954

NOTE: Breakdown by grades for private schools from 1984 to 1986 are not available and are excluded from the distribution.

SOURCE: Department of Education, Office of Student Services, Data and Research.

Table 3.4. AMERICAN SAMOA COMMUNITY COLLEGE ENROLLMENT BY STATUS, SEX, AGE, AND CITIZENSHIP: 1984 TO 1988 (FALL SEMESTER ONLY)

Characteristic	1988	1987	1986	1985	1984
Enrollment .....	909	897	900	758	871
Full time .....	421	384	443	369	409
Part time .....	488	513	457	389	462
Status:					
New .....	408	374	398	319	312
Continuing .....	423	427	-	439	-
Returning .....	78	96	502	-	559
Sex:					
Males .....	421	400	424	366	382
Females .....	488	497	476	392	489
Age:					
15-17 .....	8	29	32	34	185
18-20 .....	434	607	521	493	430
21-30 .....	350	183	231	164	192
31-40 .....	71	46	89	43	42
41-50 .....	36	22	19	18	14
51-60 .....	10	10	6	5	8
61+ .....	-	-	2	1	-
Citizenship:					
American Samoa .....	534	526	574	509	606
Western Samoa .....	176	213	177	157	152
United States .....	168	140	143	82	95
Tonga .....	..	4	..	..	3
Korean .....	..	11	..	..	..
Filipino .....	..	3	..	..	..
Others .....	31	-	6	10	15

Source: American Samoa Community College, Board of Higher Education, Admissions and Records Office.

Table 3.5. AMERICAN SAMOA COMMUNITY COLLEGE ENROLLMENT  
 BY MAJOR, CERTIFICATE PROGRAMS, AND  
 OTHERS: 1985 TO 1988 FALL

Subject	1988	1987	1986	1985
Total enrollment .....	909	897	900	758
Liberal Arts .....	268	301	251	129
Accounting .....	56	40	38	62
Administration of Justice .....	55	38	25	38
Agriculture .....	13	19	6	-
Allied Health Service .....	5	20	10	9
Architectural Drafting .....	13	-	-	-
Automotive Body Repair .....	6	14	6	12
Automotive Mechanics .....	31	42	35	24
Clerical & Secretarial Science ..	3	48	32	49
Construction .....	13	20	11	11
Management, General Business .....	133	89	93	70
Nursing .....	48	67	53	70
Public Administration .....	1	-	-	9
Welding .....	12	11	14	-
Undecided .....	252	188	326	275

SOURCE: American Samoa Community College, Board of Higher Education, Admissions and Records Office.

Table 3.6. DEGREES AND CERTIFICATES AWARDED BY AMERICAN  
SAMOA COMMUNITY COLLEGE: 1984 TO 1988

Degree	1988	1987	1986	1985	1984
Total .....	101	80	97	100	118
Associate of Arts .....	48	39	53	53	54
Associate of Science .....	37	33	30	41	64
Certificate of Proficiency ..	16	8	14	6	-

SOURCE: American Samoa Community College, Board of Higher  
Education, Admissions and Records Office.

Table 3.7. EDUCATIONAL ATTAINMENT: 1960 TO 1985

Educational Level	1985	1980	1970	1960
Persons 15 Years and Over .....	19,545	19,090	13,856	10,556
Never attended school .....	155	378	627	216
Elementary: 1 to 4 years .....	280	908	1,525	1,730
Elementary: 5 to 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 .....	1,050	2,691	1,766	821
High School: 2 years .....	1,490	1,672	688	149
High School: 3 years .....	1,635	1,505	536	83
High School: 4 years .....	8,905	4,966	2,544	271
College: 1 year .....	880	594	587	60
College: 2 years .....	1,085	678	477	59
College: 3 years .....	160	350	118	35
College: 4 years .....	725	566	400	33
College: 5 years .....	465	444	212	55
Median years of School Completed ..	10.6	10.0	8.8	6.5
Cumulative Percent				
Never attended school .....	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 .....	12.5	10.7	8.7	1.7
College: 3 years .....	6.9	7.1	5.3	1.2
College: 4 years .....	6.1	5.3	4.4	0.8
College: 5+ years .....	2.3	2.3	1.5	0.5

SOURCE: U.S. Bureau of the Census, Censuses of Population; Economic Development Planning Office, 1985 Household Survey of Tutuila.

Table 3.8. 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
Pre-kindergarten .....	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 years) .....	3,224	2,034	48	815	260	44
Public .....	2,759	1,740	31	718	213	36
College .....	923	516	7	273	90	29

NOTE: (1) Include 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-C/D56, (November 1984).

Table 3.9. 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 and over ....	12,184	5,815	444	4,692	670	494
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	0	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
Median years of School Completed .	9.8	10.0	9.3	9.0	14.2	11.7
Percent high school graduates ....	42.1	45.0	34.9	28.9	87.9	69.8
Percent (4) years or more of college .....	7.6	5.6	4.1	2.6	45.4	27.3

NOTE: (1) Include persons not reporting place of birth.

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

Table 3.10. VOCATIONAL TRAINING BY BIRTHPLACE: 1980

Vocational Training	Total(1)	American Samoa	Tonga	Western Samoa	United States	Elsewhere
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
Percent .....	10.5	13.3	4.7	6.4	17.7	21.8
Type of School: .....	1,830	1,045	28	479	160	121
Business, Trade, or 2 year college ..	595	313	8	133	84	57
High School Vocational .....	322	207	7	81	12	15
Training Program at place of work ...	552	333	8	182	26	13
Other schools .....	152	82	4	36	21	19
School Not Reported .....	209	110	1	47	17	17

NOTE: (1) Includes persons not reporting place of birth.

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

Table 3.11. PERCENT SCHOOL ENROLLMENT BY SEX AND AGE:  
1960, 1974, AND 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	68.8	5.8	79.3	31.4	4.9
6 .....	93.6	31.8	21.6	94.0	83.6	19.0
7 .....	96.1	84.7	74.3	96.9	90.8	76.5
8 .....	98.1	92.6	89.7	97.6	95.8	89.5
9 .....	98.3	95.7	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 .....	67.1	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 3.12. HIGH SCHOOL AND COLLEGE GRADUATES BY AGE AND SEX: 1980

Age Group	High School Grads			College Grads		
	Total	Males	Females	Total	Males	Females
Total 15+ .....	7,598	3,904	3,694	1,010	678	332
15 to 19 yrs .....	636	246	390	1	1	-
15 years .....	-	-	-	-	-	-
16 years .....	11	4	7	-	-	-
17 years .....	47	15	32	-	-	-
18 years .....	192	80	112	-	-	-
19 years .....	386	147	239	1	1	-
20 to 24 yrs .....	1,835	763	1,072	86	30	56
20 years .....	422	172	250	5	-	5
21 years .....	439	191	248	13	2	11
22 years .....	344	135	209	15	7	8
23 years .....	315	135	180	16	7	9
24 years .....	415	230	185	37	14	23
25 yrs.+ .....	5,127	2,895	2,232	923	647	276
25 to 29 yrs ....	1,383	652	731	175	92	83
30 to 34 yrs ....	1,178	615	563	236	161	75
35 to 39 yrs ....	780	453	327	134	101	33
40 to 44 yrs ....	592	375	217	124	95	29
45 to 49 yrs ....	438	289	149	89	73	16
50 to 54 yrs ....	289	189	100	54	38	16
55 to 59 yrs ....	191	124	67	43	35	8
60 to 64 yrs ....	127	89	38	30	21	9
65 to 69 yrs ....	69	54	15	20	18	2
70 to 74 yrs ....	42	30	12	8	5	3
75 yrs + .....	38	25	13	10	8	2

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

Table 3.13. COLLEGE GRADUATES BY AGE, SEX AND PERCENT DISTRIBUTION: 1980

Age Group	% High School Grads			% College Grads		
	Total	Males	Females	Total	Males	Females
Total 15+ .....	39.8	41.2	38.5	5.3	7.1	3.5
15 to 19 yrs .....	16.5	13.1	19.8	-	0.1	-
15 years .....	-	0.0	0.0	-	-	-
16 years .....	1.4	1.0	1.7	-	-	-
17 years .....	5.7	3.6	7.8	-	-	-
18 years .....	26.7	22.3	31.0	-	-	-
19 years .....	52.6	44.7	59.0	0.1	0.3	-
20 to 24 yrs .....	60.0	54.9	64.3	2.8	2.2	3.4
20 years .....	58.5	52.9	63.1	0.7	-	1.3
21 years .....	65.3	64.5	66.0	1.9	0.7	2.9
22 years .....	58.6	49.5	66.6	2.6	2.6	2.5
23 years .....	56.1	52.9	58.8	2.9	2.7	2.9
24 years .....	61.0	53.9	67.3	7.2	5.8	8.4
25 yrs. + .....	42.1	46.6	37.4	7.6	10.4	4.6
25 to 29 yrs .....	57.9	56.6	59.1	7.3	8.0	6.7
30 to 34 yrs .....	57.0	59.5	54.5	11.4	15.6	7.3
35 to 39 yrs .....	48.4	51.5	44.8	8.3	11.5	4.5
40 to 44 yrs .....	39.4	46.5	31.1	8.3	11.8	4.2
45 to 49 yrs .....	37.0	45.3	27.3	7.5	11.4	2.9
50 to 54 yrs .....	26.8	36.3	18.0	5.0	7.3	2.9
55 to 59 yrs .....	24.6	32.0	17.3	5.5	9.0	2.1
60 to 64 yrs .....	20.0	26.7	12.6	4.7	6.3	3.0
65 to 69 yrs .....	16.7	25.1	7.6	4.8	8.4	1.0
70 to 74 yrs .....	17.7	24.6	10.4	3.4	4.1	2.6
75 yrs + .....	12.9	19.2	7.9	3.4	6.2	1.2

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

## LAW ENFORCEMENT

The number of crimes reported to the Department of Public Safety slightly declined from 1,969 in 1987 to 1,964 in 1988 (about 0.3 percent). The five significant offenses reported were assault, accounting for 23 percent; disorderly conduct, 22 percent; larceny, 14 percent; burglary, 14 percent and property damage and vandalism with about 12 percent.

Reported crimes committed by juveniles in 1988 declined sharply by more than 50 percent since 1987. Runaways accounted for about 32 percent of all juvenile crimes followed by larceny with 20 percent and burglary with about 18 percent.

Total traffic accidents in 1988 went up slightly by about 11 percent since 1987. However, the number of persons injured, and fatalities were lower.

The inmate population at the Tafuna Correctional Facility averaged about 89 persons per month in 1988; a slight drop of about 3 percent since 1987. Nationalities of inmates constituted 43 percent Western Samoans, 42 percent U.S. Nationals and the remaining 15 percent Tongans, Oriental and Others.

The number of firearms registered in the territory increased from 503 in 1987 to 656 in 1988. Shot guns and rifles accounted for about 76 percent of the total registration of firearms. The Fire Department responded to about 34 fires in 1988. Total estimated loss was valued at \$369,000.

In 1988, a total of 1,649 cases were handled in the High Court of American Samoa. There were 1,123 cases pending from the previous year and only 526 new cases in 1988. Of all cases, 748 (45 percent) were disposed of before the end of the year. In the District Court, 14,067 cases were handled; half of them were pending from the previous year and about 87 percent were disposed of before the end of 1988.

Table 4.1. PART 1 AND PART 2 OFFENSES BY TYPE OF OFFENSE: 1984 TO 1988

Offenses	1988	1987	1986	1985	1984
Total .....	1,964	1,969	2,318	1,965	1,594
Part one .....	1,040	941	1,037	951	925
Arson .....	19	4	11	11	8
Assault (1st & 2nd) .....	449	454	459	433	410
Burglary .....	270	205	226	254	313
Criminal homicide .....	4	3	2	4	2
Forcible rape .....	9	3	2	5	1
Larceny .....	271	256	281	237	174
Motor vehicle theft .....	12	12	12	5	1
Robbery .....	6	3	44	2	16
Part two .....	924	1,028	1,281	1,014	669
Disorderly conduct .....	429	543	723	469	294
D.U.I. ....	25	3	61	25	2
Embezzlement .....	6	6	6	5	4
Family and children .....	9	-	-	-	-
Forgery/counterfeit .....	17	9	9	9	4
Fraud .....	-	-	1	4	-
Gambling .....	-	-	1	1	1
Narcotics .....	28	24	30	17	11
Property damage/vandalism .....	227	239	238	325	228
Prostitution .....	-	-	1	2	-
Runaways .....	43	24	9	9	5
Sex offenses .....	9	21	13	11	9
Stolen property .....	-	-	1	-	1
Truancy .....	10	4	-	-	1
Weapons .....	26	24	35	26	30
All other offenses .....	95	131	153	111	79

NOTE: There were no forgery offenses reported in 1984, 1986 to 1988 except for (1), which was included in the 1985 total, also there was only (1) tampering offense reported and included in the 1987 total under Part One.

SOURCE: Department of Public Safety.

Table 4.2. PART 1 AND PART 2 JUVENILE OFFENSES BY  
TYPE OF OFFENSES: FY1984 TO FY1988

Offenses	1988	1987	1986	1985	1984
Total .....	79	168	102	54	83
Part One .....	33	71	48	25	52
Arson .....	-	-	1	-	-
Assault .....	3	16	14	8	10
Auto theft .....	-	-	4	-	-
Burglary .....	14	14	6	6	28
Forgery .....	-	1	-	1	-
Larceny .....	16	40	-	10	9
Robbery .....	-	-	23	-	5
Part Two .....	46	97	54	29	31
Disorderly conduct .....	4	8	35	13	8
Drugs .....	-	3	-	5	-
Property damage .....	1	6	7	2	7
Runaways .....	26	44	9	9	5
Truancy .....	4	6	-	-	1
Weapons .....	2	1	-	-	-
Others .....	9	29	3	-	10

SOURCE: Department of Public Safety.

Table 4.3. TRAFFIC ACCIDENTS: FY1982 TO FY1988

Year	Total Accidents	Persons Injured	Fata- lities
1988 .....	795	206	5
1987 .....	718	236	7
1986 .....	916	275	6
1985 .....	557	179	3
1984 .....	469	226	7
1983 .....	445	238	5
1982 .....	434	174	2

SOURCE: Department of Public Safety.

Table 4.4. REGISTERED FIREARMS BY TYPE: FY1984 TO FY1988

Type	1988	1987	1986	1985	1984
Total .....	656	503	438	587	781
Shot Guns .....	278	230	192	278	381
Pistols .....	122	70	83	98	122
Rifles (22 Cal) ....	199	189	144	195	251
Rifles (30 Cal) ....	20	12	10	15	25
Others .....	37	2	9	1	2

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

SOURCE: Department of Public Safety.

Table 4.5. INMATE POPULATION, TAFUNA CORRECTIONAL FACILITY: FY1985 TO FY1988

Monthly	1988	1987	1986	1985
Monthly average .....	89	92	72	71
Annual total .....	1,073	1,107	860	848
October .....	111	73	60	51
November .....	81	80	59	60
December .....	99	82	59	50
January .....	89	80	84	80
February .....	64	88	83	82
March .....	88	147	80	80
April .....	111	102	76	62
May .....	51	111	79	73
June .....	78	130	75	71
July .....	91	68	70	89
August .....	116	74	71	69
September .....	94	72	64	81

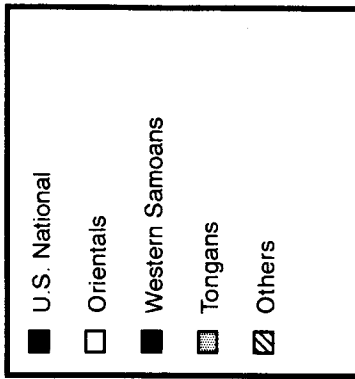
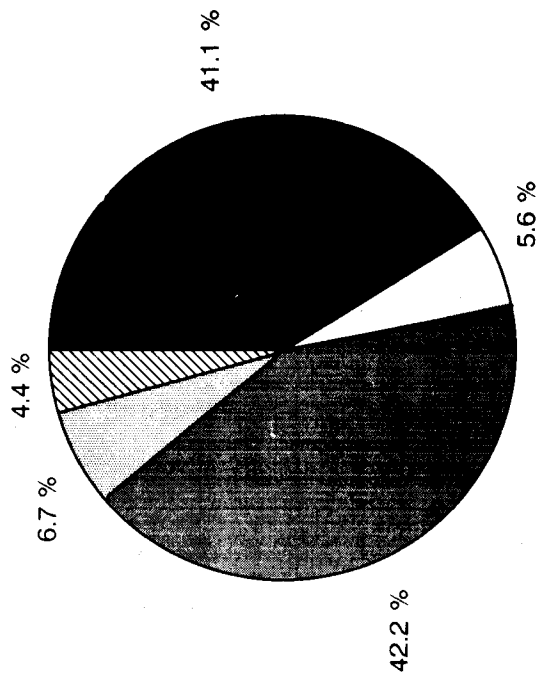
SOURCE: Department of Public Safety.

Table 4.6. INMATE POPULATION BY NATIONALITY: FY1986 TO FY1988

Nationality	1988		1987		1986	
	Monthly Average	Per-cent	Monthly Average	Per-cent	Monthly Average	Per-cent
Total .....	89	100.0	92	100.0	72	100.0
U.S. National ....	37	41.6	35	38.0	30	41.7
Western Samoan ...	38	42.7	29	31.5	36	50.0
Oriental .....	5	5.6	9	9.8	2	2.8
Tongan .....	6	6.7	19	20.7	3	4.2
Others .....	3	3.4	-	-	1	1.4

SOURCE: Department of Public Safety.

**INMATE POPULATION BY NATIONALITY: 1988**  
**Average Monthly Population**  
**Tafuna Correctional Facility: 90**



**FIGURE 7**

Table 4.7. FIRES BY TYPE, CLASS AND ESTIMATED LOSSES: FY1984 TO FY1988

Type	1988	1987	1986	1985	1984
Total .....	34	18	11	9	19
Residential .....	14	12	4	6	8
Major .....	8	7	3	4	8
Minor .....	6	5	1	2	-
Est. Loss (\$1,000) ....	350	240	-	109	181
Commercial .....	14	2	5	3	7
Major .....	8	-	2	2	7
Minor .....	6	2	3	1	-
Est. Loss (\$1,000) ....	8	7	-	15	20
Industrial .....	6	4	2	-	4
Major .....	4	1	2	-	4
Minor .....	2	3	-	-	-
Est. Loss (\$1,000) ....	11	45	5	-	6

SOURCE: Department of Public Safety, Fire Service Division.

Table 4.8. HIGH COURT CASES FILED AND DISPOSED  
BY TYPE: 1988

Type of Case	Pending from 1987	1988	
		Filed	Disposed
Total .....	1,123	526	748
Appellate .....	8	39	26
Criminal .....	77	100	137
Juvenile .....	36	34	37
Relinquishment proceedings .....	151	86	58
Civil action .....	317	114	189
Land .....	197	33	101
Matai (chief) title .....	9	7	3
Divorce .....	117	67	117
Probate (estate) .....	76	20	29
Probate (guardianship) ..	127	25	43
Miscellaneous .....	8	1	8

SOURCE: High Court of American Samoa, Clerk of the High Court.

Table 4.9. DISTRICT COURT CASES FILED AND DISPOSED  
BY TYPE: 1988

Type of Case	Pending from 1987	1988	
		Filed	Disposed
Total .....	7,078	6,989	12,186
Criminal .....	85	203	156
Civil action .....	114	68	38
Traffic .....	5,931	6,050	10,890
Small claims .....	573	564	747
Adoption .....	48	77	57
Uniform reciprocal enforcement & support act ...	56	17	17
Public health .....	168	5	173
Village court referrals .....	103	5	108

SOURCE: Clerk of Courts, Clerk's Office, High Court of American Samoa.

Table 4.10. VILLAGE COURT CASES FILED AND DISPOSED: 1988

Place of Court	Pending from 1987	1988	
		Filed	Disposed
Total .....	85	13	8
Leone .....	36	3	2
Pago Pago .....	49	10	6

SOURCE: Clerk of Courts, Clerk's Office, High Court of American Samoa.

## CLIMATE

The climate of American Samoa is tropical and characterized by wet and dry seasons. Since American Samoa lies in the intertropical convergence zone, the climate is characterized by high temperatures and heavy rainfall in the wet period from November to April. In the dry season, May to October, the territory is in the path of the southeast trade winds which bring slightly lower temperatures and less rain.

The average temperature in the territory for 1988 was about 81.1<sup>o</sup>(F); a slight increase from 1987 with 80.7<sup>o</sup>(F). Total rainfall in 1988 registered at 126.8 inches. The wettest month was December with 24.4 inches of rainfall, and the driest month was August with about 4.0 inches of rainfall.

Table 5.1. MONTHLY AND ANNUAL CLIMATIC DATA: 1988

Month	Normal Temperature Degrees (F)			Extreme Temper- ature Degrees (F)		Precipitation (inches)	
	Daily Maxi- mum	Daily Mini- mum	Monthly Average	Record Highest	Record Lowest	Normal Total	Maximum in 24 Hours
Annual ...	85.6	76.5	81.1	87.5	72.5	10.57	2.54
January .....	87.4	77.7	82.6	89.0	71.0	8.34	2.28
February .....	88.1	77.4	82.8	90.0	75.0	9.32	2.08
March .....	87.8	78.0	82.9	90.0	73.0	12.76	5.45
April .....	86.5	76.3	81.4	88.0	74.0	10.57	2.32
May .....	86.2	77.2	81.7	88.0	74.0	9.76	2.05
June .....	85.2	77.5	81.4	85.0	73.0	6.15	1.27
July .....	83.0	76.1	79.6	85.0	72.0	9.42	1.98
August .....	84.3	76.6	80.5	86.0	71.0	3.98	1.42
September .....	84.5	75.8	80.2	87.0	71.0	6.78	2.89
October .....	84.7	75.4	80.1	87.0	73.0	9.21	2.60
November .....	84.6	74.8	79.7	88.0	71.0	16.10	2.83
December .....	85.0	74.8	79.9	87.0	72.0	24.39	3.35

Continue on next page.

Table 5.1. MONTHLY AND ANNUAL CLIMATIC DATA: 1988 (con.)

Month	Relative Humidity (percent)		Wind (miles/hour)		Pcnt. of Possible sun shine	Mean sky Cover Sunrise to sunset 2/	Mean number of days		Precip. .01 inch or more
	7am.	1pm.	Mean speed	Fastest obs.1/			Sunrise to Clear	Sunset to Cloudy	
Annual ..	87	77	11.3	33	32	7.7	7	201	271
January.....	87	76	11.1	40	49	7.4	-	14	24
February .....	89	76	8.7	37	48	8.0	-	19	24
March .....	86	75	11.0	28	50	6.3	3	9	21
April .....	88	76	8.5	32	29	7.0	1	12	21
May .....	91	81	10.9	35	20	8.0	-	21	21
June .....	88	79	11.9	25	30	8.5	-	17	26
July .....	84	77	14.9	31	25	7.9	-	21	23
August .....	85	75	13.6	28	35	6.8	1	11	21
September .....	85	77	14.0	38	28	7.2	1	13	21
October .....	85	78	11.1	29	18	7.5	-	14	20
November .....	86	76	10.7	33	29	8.6	-	23	22
December .....	88	79	9.4	35	27	8.8	1	27	27

NOTE: 1/ Fastest observation, in 1 minute.

2/ Sky cover is expressed in range of 0 for no clouds, or obscuring phenomena to 10 for complete sky cover.

SOURCE: U.S. Department of Commerce, National Oceanic and Atmospheric Administration, (NOAA), National Climatic Data Center, Local Climatological Data, Monthly Summary, 1988.

Table 5.2. ANNUAL CLIMATIC NORMALS, MEANS,  
AND EXTREMES: 1987 AND 1988

Subject	1988	1987
Normal temperatures		
Daily maximum .....	85.3	85.3
Daily minimum .....	74.7	74.7
Monthly:		
Coolest month .....	78.7	78.7
Warmest month .....	81.0	81.0
Annual .....	80.0	80.0
Extreme temperatures		
Record highest .....	92	92
Record lowest .....	62	62
Normal degree days, base 65 degrees		
Heating .....	-	-
Cooling .....	5,489	5,489
Precipitation (inches):		
Normal .....	123.96	123.96
Maximum monthly .....	32.66	32.66
Minimum monthly .....	0.63	0.63
Relative humidity (percent):		
7 A.M. ....	87	86
1 P.M. ....	76	76
Wind speed (m.p.h.):		
Mean .....	10.5	10.5
Fastest observation, 1 minute .....	46	46
Percent of possible sunshine .....	41	42
Mean number of days:		
Clear .....	15.1	15.5
Partly cloudy .....	143.5	142.8
Cloudy .....	206.7	207.0
Precipitation .01 inch or more .....	249.5	248.5

NOTE: All Temperatures are in Degree Fahrenheit.

SOURCE: U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Climatic Data Center, Local Climatological Data, Annual Summary with Comparative Data, 1987, 1988 for Pago Pago.

Table 5.3. AVERAGE TEMPERATURES BY MONTH: 1984 TO 1988

Month	1988			1988	1987	1986	1985	1984
	Mean	Max.	Min.					
Annual ..	80.2	85.4	75.0	81.1	80.7	80.8	80.6	80.6
January .....	81.0	86.7	75.3	82.6	81.7	81.2	80.3	81.5
February .....	81.1	86.9	75.2	82.8	82.5	81.6	81.6	81.3
March .....	81.2	87.0	75.3	82.9	82.3	82.1	82.2	81.5
April .....	80.8	86.6	75.1	81.4	82.1	81.2	80.8	81.7
May .....	80.2	85.2	75.1	81.7	80.4	80.6	80.4	80.6
June .....	79.7	84.3	75.1	81.4	78.5	80.6	80.0	79.0
July .....	78.9	83.3	74.4	79.6	78.3	79.3	79.5	79.8
August .....	78.8	83.3	74.2	80.5	78.2	78.3	79.9	79.6
September ...	79.5	84.4	74.6	80.2	79.7	79.9	79.7	79.6
October .....	80.0	84.8	75.1	80.1	80.4	81.1	80.9	81.0
November ....	80.5	85.7	75.3	79.7	81.8	81.8	80.5	81.0
December ....	80.8	86.2	75.3	79.9	82.2	81.7	81.7	80.3

SOURCE: U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Climatic Data Center, Local Climatological Data, Annual Summary with Comparative Data, 1984 to 1988 for Pago Pago.

Table 5.4. PRECIPITATION (IN INCHES) BY MONTH: 1984 TO 1988

Month	Record Mean	1988	1987	1986	1985	1984
Annual ..	123.53	126.78	94.63	149.88	116.71	117.58
January .....	13.25	8.34	17.05	24.88	16.71	9.70
February .....	12.41	9.32	15.01	9.47	8.27	8.03
March .....	11.70	12.76	10.09	6.88	5.00	19.34
April .....	12.13	10.57	8.05	18.83	18.66	6.70
May .....	10.22	9.76	5.51	12.33	10.41	4.79
June .....	7.60	6.15	4.02	5.69	12.60	7.44
July .....	6.39	9.42	3.86	8.79	3.84	1.86
August .....	7.32	3.98	6.29	5.05	5.76	4.25
September .....	6.84	6.78	0.63	17.67	9.56	5.23
October .....	10.89	9.21	3.87	8.87	10.39	15.21
November .....	10.43	16.10	3.83	8.82	9.24	8.08
December .....	14.35	24.39	16.42	22.60	6.27	26.95

SOURCE: U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Climatic Data Center, Local Climatological Data, Annual Summary with Comparative Data, 1984 to 1988 for Pago Pago.

Table 5.5. COOLING DEGREE DAYS (BASE 65 DEGREES F)  
 BY MONTH: 1984 TO 1988

Month	1988	1987	1986	1985	1984
Total ....	5,945	5,804	5,848	5,793	5,777
Jan. ....	550	521	510	481	495
Feb. ....	522	497	474	470	487
Mar. ....	563	541	538	543	514
Apr. ....	499	520	490	480	504
May ....	525	485	489	487	528
June ....	496	412	476	458	472
July ....	457	420	452	457	442
Aug. ....	484	419	421	468	462
Sept. ....	459	449	454	449	445
Oct. ....	473	485	506	500	459
Nov. ....	450	514	511	474	487
Dec. ....	467	541	527	526	482

SOURCE: U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Climatic Center, Local Climatological Data, Annual Summary with Comparative Data, 1984 to 1988, Pago Pago.

## LAND OWNERSHIP, HOUSING CHARACTERISTICS AND CONSTRUCTION PERMITS

About two-thirds of the land in the territory is steeply slopping and virtually inaccessible. This distinction characterized settlement patterns of the local population along coastal areas. The last available data (1977) indicated that almost 85 percent of the land in the territory was undeveloped.

Land in American Samoa is classified by 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 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.

In 1980, there were 4,688 year-round housing units in the territory; 4,513 (96 percent) were occupied and only 4 percent vacant. Of the 4,513 occupied units, 52 percent were in the Eastern District; 42 percent in the Western District and only 6 percent in Manu'a and Swains Island.

There were 418 land use and building permits issued by the Building Branch Division in 1988. About 59 percent of all permits were issued for new building. There were 397 non-government land use and building permits issued in 1988. a little over ten million dollars was the estimated value of all non-government constructions and about seven millions was for all new buildings.

Table 6.1. LAND USE: 1977 AND 1970

Land Use	Acres		Percent Change	Percent Developed	
	1977	1970		1977	1970
All Land .....	48,767	48,767	-	-	-
Total Developed Land ...	7,831	7,466	4.9	100.0	100.0
Percent .....	16.1	15.3	-	-	-
Residential .....	2,475	2,260	9.5	31.6	30.3
Commercial .....	146	89	64.0	1.9	1.2
Industrial .....	63	23	173.9	0.8	0.3
Transportation and Communication .....	899	707	27.2	11.5	9.5
Government .....	1,087	932	16.6	13.9	12.5
Church .....	935	904	3.4	11.9	12.1
Schools .....	177	169	4.7	2.3	2.3
Subsistence Agriculture ..	1,620	2,000	-19.0	20.7	26.8
Commercial Agriculture ...	222	182	22.0	2.8	2.4
Recreation .....	207	200	3.5	2.6	2.7
Undeveloped land .....	40,936	41,301	-0.9	83.9	84.7

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

Table 6.2. LAND OWNERSHIP REGISTRATION: 1975 AND 1986

Classification	Acres		Percent Change	Percent	
	1986	1975		1986	1975
Total .....	6,777	5,922	14.4	100.0	100.0
Freehold .....	1,014	1,014	0.0	15.0	17.1
Government .....	1,593	1,512	5.4	23.5	25.5
Church .....	966	924	4.5	14.3	15.6
Communal .....	1,597	1,441	10.8	23.6	24.3
Individually Owned .....	1,607	1,031	55.9	23.7	17.4

SOURCE: Department of Legal Affairs, Territorial Registrar Office.

Table 6.3. GENERAL HOUSING CHARACTERISTICS BY DISTRICT: 1980

Subject	District				
	Total	Eastern	Western	Manu'a	Swains
Persons in Occupied units .....	32,297	17,311	13,227	1,732	27
Per occupied housing units .....	7.08	7.18	7.02	6.66	4.50
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
One unit in structure (percent) .....	93.5	90.8	96.6	96.8	100.0
Lacking complete plumbing in this building (percent) .....	56.3	51.3	58.7	81.9	100.0
Occupied housing units .....	4,513	2,379	1,868	260	6
Owner .....	3,337	1,792	1,323	221	1
Median rooms .....	3.5	3.9	3.1	2.3	1.1
Median number of persons .....	6.56	6.63	6.54	6.26	3.5
Lacking complete plumbing in this building (percent) .....	56.4	51.5	58.9	82.7	100.0
With 1.01 or more persons per room (percent) .....	73.5	71.3	74.7	84.2	83.3
One unit in structure (percent) .....	93.4	90.5	96.5	96.5	100.0
Median value (dollars) specified owner ..	11,200	12,600	8,700	10,400	-
Median contract rent (dollars) renter ...	100	100	89	258	-
Vacancy .....	175	76	82	17	-
Home owner .....	0.4	0.4	0.05	0.5	-
Rental .....	2.1	2.0	1.1	15.2	-
Vacant seasonal .....	40	14	24	2	-

SOURCE: U.S. Bureau of the Census, 1980 Census of Housing, General Housing Characteristics American Samoa - HC80-1-A56 (May 1983).

Table 6.4. UNITS IN STRUCTURE BY DISTRICT: 1970 AND 1980

Units in Structure	1980				1970			
	Total	East-ern	West-ern	Manu'a Swains	Total	East-ern	West-ern	Manu'a Swains
Year-round units .....	4,688	2,455	1,950	283	4,490	2,559	1,478	453
Percent .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1, detached .....	87.5	87.0	88.3	85.5	88.1	84.6	84.6	98.0
1, detached .....	6.1	3.7	8.3	11.3	3.5	4.7	4.7	5.0
2 .....	3.0	4.5	1.4	0.4	5.9	7.7	7.7	1.8
3 or 4 .....	2.2	3.2	1.4	-	2.1	2.7	2.7	-
5 to 9 .....	0.9	0.8	0.6	2.8	0.3	0.2	0.2	-
10 to 49 .....	-	-	0.1	-	-	-	-	-
50 or more .....	0.2	0.4	-	-	-	-	-	-
Boat .....	0.1	0.2	-	-	-	-	-	-
Mobile home, trailer, ect. ..	0.1	0.1	-	-	-	-	0.1	-
Owner-occupied units .....	3,337	1,792	1,323	222	3,087	1,888	1,030	169
Percent .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1, detached .....	90.1	91.2	89.1	86.5	89.8	88.0	91.7	98.8
1, detached .....	6.8	3.7	10.0	13.1	2.6	3.1	2.1	0.6
2 .....	4.8	2.8	0.7	0.5	5.8	7.2	4.1	0.6
3 or 4 .....	1.0	1.7	0.2	-	1.6	1.6	1.7	-
5 to 9 .....	0.1	0.2	0.1	-	0.2	0.1	0.4	-
10 to 49 .....	-	-	-	-	-	-	-	-
50 or more .....	-	-	-	-	-	-	-	-
Boat .....	0.1	0.3	-	-	-	-	-	-
Mobile home, trailer, ect. ..	0.1	0.1	-	-	0.1	0.1	-	-
Renter-occupied units .....	1,176	587	545	44	771	327	267	177
Percent .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1, detached .....	97.2	73.1	85.9	77.3	66.4	66.4	84.3	96.6
1, detached .....	4.3	4.1	4.4	4.5	15.6	15.6	4.5	-
2 .....	6.6	10.2	3.3	-	8.0	8.0	6.7	3.4
3 or 4 .....	6.0	7.8	4.4	-	8.9	8.9	3.0	-
5 to 9 .....	3.9	4.6	2.0	18.2	1.2	1.2	1.5	-
10 to 49 .....	-	-	-	-	-	-	-	-
50 or more .....	-	-	-	-	-	-	-	-
Boat .....	-	-	-	-	-	-	-	-
Mobile home, trailer, ect. ..	0.1	0.2	-	-	-	-	-	-

SOURCE: U.S. Bureau of the Census, 1970, 1980 Census of Housing, General Housing Characteristics American Samoa - HC(1)-A56 (Feb. 1972) and HC80-1-A56 (May 1983).

Table 6.5. PERSONS IN UNITS BY DISTRICT: 1970 AND 1980

Persons in unit	1980				1970			
	Total	East- ern	West- ern	Manu'a Swains	Total	East- ern	West- ern	Manu'a Swains
Year-round units ...	4,688	2,455	1,950	283	4,490	2,559	1,478	453
Owner-occupied units ..	3,337	1,792	1,323	222	3,087	1,888	1,030	169
Percent .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 person .....	2.2	2.3	1.7	4.1	3.6	3.4	3.9	61.5
2 persons .....	3.5	3.3	3.6	5.4	4.4	4.0	5.1	12.4
3 persons .....	5.8	5.7	6.1	5.0	7.8	7.6	8.1	12.4
4 persons .....	8.2	7.9	8.1	10.8	8.3	8.1	8.3	8.9
5 persons .....	10.6	10.8	10.1	11.7	9.5	10.1	8.2	0.6
6 persons .....	11.7	11.2	12.0	14.0	10.1	10.0	9.9	1.8
7 persons .....	13.7	13.1	14.8	11.3	10.7	10.4	11.0	0.6
8 persons of more .....	44.4	45.6	43.7	37.8	45.5	46.6	45.5	1.8
Median .....	7.1	7.2	7.1	6.5	7.1	7.2	7.1	1.4
Renter-occupied units .	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 person .....	9.1	9.2	9.2	6.8	6.4	11.0	2.6	3.4
2 persons .....	13.9	13.1	14.3	20.5	10.6	12.2	12.0	5.6
3 persons .....	12.9	12.6	13.4	11.4	11.5	13.5	13.1	5.6
4 persons .....	13.6	15.0	12.8	4.5	13.1	12.2	16.9	9.0
5 persons .....	11.6	12.9	10.3	11.4	12.3	12.8	12.7	10.7
6 persons .....	8.5	7.5	9.0	15.9	10.9	9.8	7.5	18.1
7 persons .....	10.1	9.9	10.8	4.5	9.3	6.7	8.6	15.3
8 persons of more .....	20.2	19.8	20.2	25.0	25.8	21.7	26.6	32.2
Median .....	4.5	4.5	4.5	5.2	5.2	4.6	4.9	6.4

SOURCE: U.S. Bureau of the Census, 1970, 1980 Census of Housing, General Housing Characteristics American Samoa - HC(1)-A56 (Feb. 1972) and HC80-1-A56 (May 1983).

Table 6.6. PERSONS PER ROOM BY DISTRICT: 1970 AND 1980

Persons per room	1980				1970			
	Total	East- ern	West- ern	Manu'a Swains	Total	East- ern	West- ern	Manu'a Swains
Owner-occupied units ..	3,337	1,792	1,323	222	3,087	1,888	1,030	169
Percent .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.50 to less .....	4.7	5.5	3.5	5.4	3.2	3.6	2.9	1.2
0.51 to 0.75 .....	5.2	6.1	4.8	0.9	2.6	2.8	2.3	2.4
0.76 to 1.00 .....	10.5	11.8	9.0	9.5	7.5	7.7	6.6	10.7
1.01 to 1.50 .....	13.6	15.7	11.7	8.6	8.4	9.4	6.8	6.5
1.51 or more .....	65.9	60.9	71.1	75.7	78.3	76.5	81.4	79.3
Renter-occupied units ....	1,176	587	545	44	771	327	267	177
Percent .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
0.50 to less .....	18.4	19.6	18.0	6.8	12.2	19.6	10.9	0.6
0.51 to 0.75 .....	10.5	10.4	11.2	2.3	7.7	9.5	10.1	0.6
0.76 to 1.00 .....	14.8	14.7	15.6	6.8	16.7	18.7	21.7	5.6
1.01 to 1.50 .....	13.6	15.8	12.1	2.3	9.5	11.3	12.0	2.3
1.51 or more .....	42.8	39.5	43.4	81.8	54.0	41.0	45.3	91.0

SOURCE: U.S. Bureau of the Census, 1970, 1980 Census of Housing, General Housing Characteristics American Samoa - HC(1)-A56 (Feb. 1972) and HC80-1-A56 (May 1983).

Table 6.7. ROOMS BY DISTRICT: 1970 AND 1980

Rooms	1980			1970				
	Total	East- ern	West- ern	Manu'a Swains	Total	East- ern	West- ern	Manu'a Swains
Year-round units ..	4,688	2,455	1,950	283	4,490	2,559	1,478	453
1 room .....	982	372	498	112	1,946	987	629	330
2 rooms .....	585	275	275	35	638	361	246	31
3 rooms .....	798	399	342	57	609	359	216	34
4 rooms .....	852	480	341	31	496	315	152	29
5 rooms .....	688	405	256	27	374	215	143	16
6 rooms .....	341	230	97	14	192	143	43	6
7 rooms .....	188	125	57	6	106	79	25	2
8 rooms or more rooms .	257	169	84	4	129	100	24	5
Median .....	3.5	3.9	3.1	2.4	2.0	0.3	1.9	1.2
Percent .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
1 room .....	20.9	15.2	25.5	39.6	43.3	38.6	42.6	72.8
2 rooms .....	12.5	11.2	14.1	12.4	14.2	14.1	16.6	6.8
3 rooms .....	17.0	16.3	17.5	20.1	13.6	14.0	14.6	7.5
4 rooms .....	18.2	19.6	17.5	11.0	11.0	12.3	10.3	6.4
5 rooms .....	14.7	16.5	13.1	9.5	8.3	8.4	9.7	3.5
6 rooms .....	7.3	9.4	5.0	4.9	4.3	5.6	2.9	1.3
7 rooms .....	4.0	5.1	2.9	2.1	2.4	3.1	1.7	0.4
8 rooms or more rooms .	5.4	6.9	4.3	0.4	2.9	3.9	1.6	1.1

SOURCE: U.S. Bureau of the Census, 1970, 1980 Census of Housing, General Housing Characteristics American Samoa - HC(1)-A56 (Feb. 1972) and HC80-1-A56 (May 1983).

Table 6.8. PLUMBING FACILITIES BY DISTRICT: 1970 AND 1980

Plumbing Characteristics	1980				1970			
	Total	East-ern	West-ern	Manu'a Swains	Total	East-ern	West-ern	Manu'a Swains
Year-round units .....	4,688	2,455	1,950	283	4,475	2,559	1,478	438
Percent .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Complete plumbing .....	43.8	48.7	41.3	17.7	26.5	30.4	26.0	5.9
Hot/cold piped water .....	15.1	14.0	18.0	5.3	8.6	8.9	10.1	2.3
Only cold water .....	28.6	34.7	23.6	12.4	47.9	21.5	15.9	3.7
Lack complete plumbing .....	56.2	51.3	58.7	82.3	73.5	69.6	74.0	94.1
Some plumbing facilities ..	49.6	47.9	51.6	50.5	-	-	-	-
No plumbing facilities ....	6.6	3.4	7.1	30.8	-	-	-	-
Owner-occupied units .....	3,337	1,792	1,323	222	3,087	1,888	1,030	169
Percent .....	100	100	100	100	100	100	100	100
Complete plumbing .....	38.4	44.0	34.7	15.8	24.7	28.6	20.4	7.1
Hot/cold piped water .....	7.9	8.8	7.4	3.6	3.5	4.1	2.8	0.6
Only cold water .....	30.5	35.2	27.3	12.2	21.2	24.5	17.6	6.5
Lack complete plumbing .....	61.6	56.0	65.3	84.2	75.3	71.4	79.6	92.9
Some plumbing facilities ..	54.6	52.5	57.5	55.0	-	-	-	-
No plumbing facilities ....	6.9	3.5	7.8	29.6	-	-	-	-
Renter-occupied units .....	1,176	587	545	44	771	327	267	177
Percent .....	100	100	100	100	100	100	100	100
Complete plumbing .....	58.2	62.2	56.7	22.7	11.6	56.0	56.9	5.1
Hot/cold piped water .....	34.7	29.8	42.4	4.5	32.3	40.7	41.6	2.8
Only cold water .....	23.5	32.4	14.3	18.2	12.3	15.3	15.4	2.3
Lack complete plumbing .....	41.8	37.8	43.3	77.3	55.4	44.0	43.1	94.9
Some plumbing facilities ..	37.2	35.9	39.3	27.3	-	-	-	-
No plumbing facilities ....	4.7	1.9	4.0	50.0	-	-	-	-

SOURCE: U.S. Bureau of the Census, 1970, 1980 Census of Housing, General Housing Characteristics American Samoa - HC(1)-A56 (Feb. 1972) and HC80-1-A56 (May 1983).

Table 6.9. WATER SUPPLY, REFRIGERATOR AND TOILET FACILITIES  
BY DISTRICT: 1970 AND 1980

Subject	1980				1970			
	Total	East- ern	West- ern	Manu'a Swains	Total	East- ern	West- ern	Manu'a Swains
Occupied units .....	4,513	2,379	1,868	266	3,858	2,215	1,297	346
Water supply .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Hot/cold piped water .....	14.2	10.7	19.4	9.4	10.9	10.9	12.7	3.8
Only cold water .....	68.1	73.9	65.0	37.6	60.0	66.4	62.2	10.4
No pipe water .....	17.7	15.4	15.6	53.0	29.1	22.7	25.1	85.8
Toilet facilities .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Flush toilet .....	87.4	93.4	83.0	65.4	67.1	69.9	56.1	89.9
Inside building .....	60.0	61.3	60.3	42.0	50.1	54.8	58.2	7.7
Outside building .....	40.0	38.7	66.0	58.0	49.9	45.2	41.8	92.3
Outhouse or privy .....	10.2	4.7	14.8	27.4	18.0	11.1	33.4	4.6
Other or none .....	2.4	2.0	2.2	7.1	15.0	19.0	10.6	5.5
Refrigerator .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Mechanical .....	67.5	72.3	62.7	57.9	47.5	55.8	45.2	2.3
Ice .....	8.6	6.6	10.4	14.3	1.9	0.5	4.4	1.2
No refrigerator .....	23.9	21.2	26.8	27.8	50.6	43.6	50.4	96.5

SOURCE: U.S. Bureau of the Census, 1970, 1980 Census of Housing, General Housing Characteristics American Samoa - HC(1)-A56 (Feb. 1972) and HC80-1-A56 (May 1983).

Table 6.10. TYPE OF LAND USE AND BUILDING PERMITS  
ISSUED BY MONTH: 1988

Month	Total	New Building	Extension	Repair/ Alteration	Other Permits
Total .....	418	247	50	57	64
January .....	28	15	4	3	6
February .....	32	19	4	4	5
March .....	51	31	6	7	7
April .....	31	16	4	5	6
May .....	40	24	8	5	3
June .....	29	17	4	4	4
July .....	36	27	-	5	4
August .....	53	36	5	9	3
September .....	28	15	3	2	8
October .....	24	9	7	3	5
November .....	46	27	3	6	10
December .....	20	11	2	4	3

NOTE: Total includes government projects.

SOURCE: Department of Public Works, Building Branch Division.

Table 6.11. NUMBER AND ESTIMATED VALUE OF BUILDING PERMITS: 1980 TO 1988

Year	Number Permits Issued	New Structures	Extension, Repair, Construction	Estimated Value (\$ 1,000)
1988	397	246	151	10,071
1987	396	238	158	10,454
1986	347	172	175	7,384
1985	434	187	247	11,600
1984	357	194	163	19,200
1983	558	342	216	17,800
1982	412	186	226	10,600
1981	670	432	238	10,100
1980	659	204	455	13,000

NOTE: Estimated value of construction was based on permit fees assessment, excluding government projects.

SOURCE: Department of Public Works, Building Branch Division; value assessed by Economic Development Planning Office.

Table 6.12. NUMBER AND VALUE OF BUILDING PERMITS, BY TYPE OF CONSTRUCTION: 1988

Type	Number	Value (\$1,000)
Total	397	10,071
New Building	246	6,841
Residential	177	5,008
Commercial	27	1,444
Guest house	6	98
Samoan fales or shacks	36	291
Extensions	48	873
Repairs and renovations	56	914
Excavations	7	99
Church building	1	275
School building	1	82
All other construction	38	987

SOURCE: Department of Public Works, Building Branch Division; value assessed by Economic Development Planning Office.

**BUILDING PERMITS ISSUED BY TYPE: 1988**  
Total Permits Issued: 397

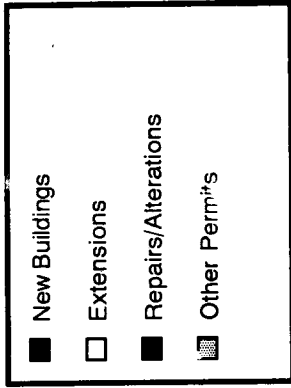
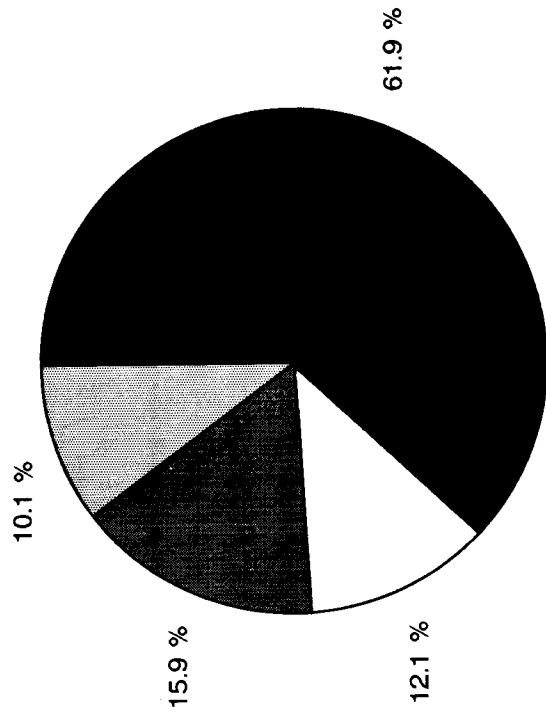


FIGURE 8

## INTERNATIONAL ARRIVALS AND DEPARTURES

Over 82,000 persons passed through, visited or returned to the territory in 1988 (an increase of about 2 percent from total arrivals in 1987). Resident arrivals accounted for about 40 percent of all arrivals. Of the 49,519 non-resident arrivals, those visiting friends and relatives accounted for 34 percent, followed by business arrivals with 23 percent and employment arrivals with 16 percent. Tourist arrivals increased significantly this year by more than 40 percent.

Most arrivals (42 percent) were coming from Western Samoa. American Samoan nationals returning to the territory, regardless of their length of stay abroad, accounted for about 24 percent of total arrivals. Travelers from the United States accounted for about 23 percent while those from Australia and New Zealand accounted for about 7 percent.

The 40 percent increase in the number of tourist arrivals since 1987 was due to substantial increases in the number of arrivals from the three leading components of the tourism industry market. The United States share increased by more than 50 percent, New Zealand increased by about 60 percent, and Australia, with another giant increase, of almost 90 percent. A significant increase (close to 50 percent) in the number of tourists arriving from European countries was seen in the tourism trend for the last five years.

Total departures from American Samoa were higher than arrivals, suggesting that there could still be a substantial out-migration in the territory in 1988. In Section I on Census Population, there has been a continuous out-migration of more than 300 annually between 1974 and 1980. The same trend but with much higher proportions was seen here when analyzing Arrivals/Departures statistics.

Table 7.1. ARRIVALS BY CITIZENSHIP AND PURPOSE OF TRAVEL: 1988

Citizenship	Total	Busi- ness	Tour- ist	Visit Relative	Employ- ment	In- Transit	Returning Residents
Total .....	82,314	11,513	10,129	16,871	8,011	2,995	32,795
North America .....	16,553	2,850	5,927	23	1,556	1,202	4,995
Canada .....	399	48	239	4	40	55	13
United States .....	16,137	2,799	5,682	19	1,512	1,145	4,980
Mexico .....	17	3	6	-	4	2	2
Central America .....	35	18	4	3	6	4	-
South America .....	71	21	6	4	18	17	5
Europe .....	1,335	252	809	7	80	154	33
Austria .....	16	2	12	-	-	1	1
Belgium .....	15	6	5	-	2	2	-
Denmark .....	51	5	39	-	2	4	1
Finland .....	12	1	10	1	-	-	-
France .....	106	37	58	1	5	4	1
Germany .....	339	21	258	-	18	35	7
Italy .....	38	5	24	-	1	8	-
Netherlands .....	57	19	31	-	-	7	-
Norway .....	32	1	25	-	-	6	-
Portugal .....	19	12	5	-	2	-	-
Spain .....	15	5	5	-	-	5	-
Sweden .....	33	0	30	-	1	2	-
Switzerland .....	134	10	103	-	1	20	-
United Kingdom .....	375	100	165	2	36	54	18
Other Europe .....	93	28	39	3	12	6	5
South Asia .....	69	15	22	1	20	6	5
Bangladesh .....	-	-	-	-	-	-	-
India .....	56	13	19	1	14	4	5
Nepal .....	3	1	1	-	-	1	-
Pakistan .....	3	1	2	-	-	-	-
Sri Lanka .....	7	-	-	-	6	1	-

Continued on next page.

Table 7.1. ARRIVALS BY CITIZENSHIP AND PURPOSE OF TRAVEL: 1988 (con.)

Citizenship	Total	Busi- ness	Tour- ist	Visit Relative	Employ- ment	In- Transit	Returning Residents
South East Asia .....	459	100	46	111	179	9	14
Indonesia .....	2	1	1	-	-	-	-
Malaysia .....	12	5	4	1	1	1	-
Philippines .....	418	79	31	109	178	7	14
Singapore .....	18	13	4	-	-	1	-
Thailand .....	9	2	6	1	-	-	-
East Asia .....	1,775	395	175	182	857	90	76
China .....	443	134	57	70	131	22	29
Hong Kong .....	3	1	1	-	-	1	-
Japan .....	164	57	54	1	3	47	2
Korea .....	1,165	203	63	111	723	20	45
Australia/New Zealand .	5,487	1,306	2,939	145	301	517	279
Australia .....	1,364	317	814	9	31	145	48
New Zealand.....	4,123	989	2,125	136	270	372	231
Pacific .....	56,423	6,530	175	16,394	4,976	984	27,364
American Samoa .....	19,342	-	-	-	-	-	19,342
Cook Islands .....	6	2	1	-	-	3	-
Fiji .....	359	211	64	5	39	17	23
Kiribati .....	16	8	4	-	1	3	-
Micronesia .....	55	47	3	2	-	3	-
New Caledonia .....	1	-	1	-	-	-	-
Papua New Guinea .....	20	10	10	-	-	-	-
Solomon Islands .....	6	4	1	-	-	-	1
Tahiti .....	6	1	2	-	-	2	1
Tonga .....	1,492	126	19	752	277	159	159
Vanuatu .....	27	2	7	13	3	2	-
Western Samoa .....	35,011	6,096	52	15,608	4,652	791	7,812
Other Pacific .....	82	23	11	14	4	4	26
Other Areas .....	107	26	26	1	18	12	24
Africa .....	16	5	9	-	-	2	-
Middle East .....	55	6	2	1	17	5	24
Other (Misc.) .....	36	15	15	-	1	5	-

SOURCE: Department of Legal Affairs, Immigration Office; Office of Tourism.

TOTAL ARRIVALS BY REASON FOR ENTERING: 1988

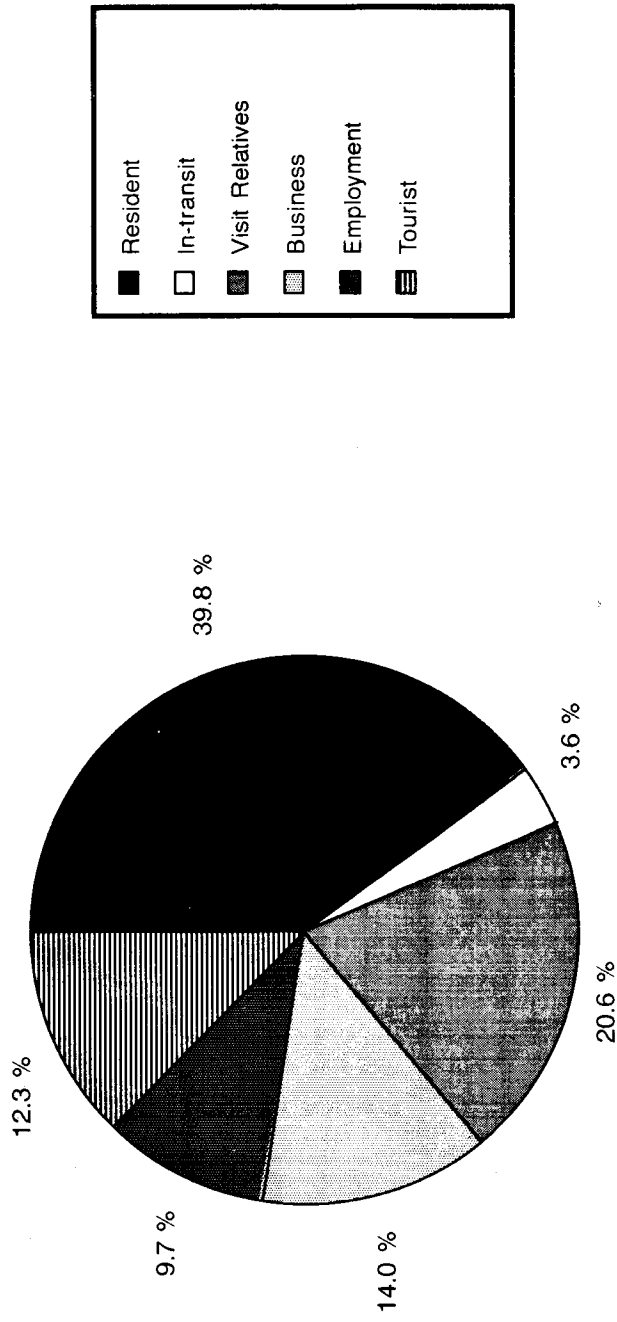


FIGURE 9

Table 7.2. VISITOR ARRIVALS BY PURPOSE OF TRAVEL: 1984 TO 1988

Reason of Visit	1988	1987	1986	1985	1984
Total .....	46,524	45,127	39,762	47,125	42,773
Business .....	11,513	13,730	6,402	4,370	6,309
Tourist .....	10,129	7,026	5,666	5,875	4,438
Visit Relatives ....	16,871	17,693	21,387	28,380	25,508
Employment .....	8,011	6,678	6,307	8,500	6,518
Percent .....	100.0	100.0	100.0	100.0	100.0
Business .....	24.7	30.4	16.1	9.3	14.7
Tourist .....	21.8	15.6	14.2	12.5	10.4
Visit Relatives.....	36.3	39.2	53.8	60.2	59.6
Employment .....	17.2	14.8	15.9	18.0	15.2

SOURCE: Department of Legal Affairs, Immigration Office;  
Office of Tourism.

Table 7.3. BUSINESS ARRIVALS BY MONTH: 1984 TO 1988

Month	1988	1987	1986	1985	1984
Total .....	11,513	13,730	6,402	4,370	6,309
January .....	881	833	379	355	717
February .....	799	702	424	312	614
March .....	1,088	818	420	352	522
April .....	904	1,012	357	482	797
May .....	956	913	506	384	602
June .....	1,125	1,126	519	394	321
July .....	1,108	2,324	685	362	513
August .....	1,181	1,363	652	369	413
September .....	871	1,504	545	392	525
October .....	787	1,073	664	330	550
November .....	830	883	669	322	484
December .....	983	1,179	582	316	251

SOURCE: Department of Legal Affairs, Immigration Office;  
Office of Tourism.

Table 7.4. TOURIST ARRIVALS BY MONTH: 1984 TO 1988

Month	1988	1987	1986	1985	1984
Total .....	10,129	7,026	5,666	5,875	4,437
January .....	741	710	613	297	475
February .....	424	414	362	373	452
March .....	457	488	352	289	297
April .....	567	567	402	359	315
May .....	606	467	425	391	351
June .....	771	674	529	659	354
July .....	898	824	570	685	447
August .....	771	678	583	696	440
September .....	610	610	428	504	347
October .....	1,236	553	457	528	295
November .....	2,260	385	359	461	293
December .....	788	656	586	633	371

SOURCE: Department of Legal Affairs, Immigration Office;  
Office of Tourism.

Table 7.5. ARRIVALS TO VISIT FRIENDS/RELATIVES  
BY MONTH: 1984 TO 1988

Month	1988	1987	1986	1985	1984
Total .....	16,871	17,693	21,387	28,380	25,508
January .....	1,534	1,541	1,936	1,822	1,882
February .....	1,024	1,332	1,468	1,719	1,896
March .....	1,450	1,391	1,778	1,941	1,663
April .....	1,794	2,024	2,064	2,964	2,114
May .....	1,397	1,485	1,734	1,647	2,138
June .....	1,092	1,267	1,790	2,454	1,427
July .....	1,574	2,499	1,881	3,215	2,162
August .....	1,711	1,246	2,350	2,476	2,773
September .....	1,521	1,525	1,444	2,440	2,459
October .....	1,162	1,111	2,165	2,187	1,723
November .....	914	884	1,412	2,534	2,616
December .....	1,698	1,388	1,365	2,981	2,655

SOURCE: Department of Legal Affairs, Immigration Office;  
Office of Tourism.

Table 7.6. EMPLOYMENT ARRIVALS BY MONTH: 1984 TO 1988

Month	1988	1987	1986	1985	1984
Total .....	8,011	6,678	6,307	8,500	6,518
January .....	1,065	1,138	824	755	851
February .....	488	512	364	1,485	422
March .....	610	368	486	860	461
April .....	447	380	336	1,045	463
May .....	421	377	358	551	399
June .....	555	568	527	535	383
July .....	627	538	574	583	573
August .....	685	764	687	743	847
September .....	642	631	587	645	568
October .....	618	523	566	553	666
November .....	1,308	421	387	366	383
December .....	545	458	611	379	502

SOURCE: Department of Legal Affairs, Immigration Office;  
Office of Tourism.

Table 7.7. IN-TRANSIT ARRIVALS BY MONTH: 1984 TO 1988

Month	1988	1987	1986	1985	1984
Total .....	2,995	2,513	5,130	6,948	7,640
January .....	115	292	643	397	839
February .....	707	257	451	805	627
March .....	194	80	382	396	493
April .....	118	88	307	542	570
May .....	237	160	677	341	748
June .....	235	258	488	734	391
July .....	237	144	531	720	703
August .....	234	153	428	666	911
September .....	185	111	305	659	794
October .....	210	181	342	579	543
November .....	202	136	294	548	495
December .....	321	653	282	561	526

SOURCE: Department of Legal Affairs, Immigration Office;  
Office of Tourism.

Table 7.8. RESIDENT ARRIVALS BY MONTH: 1984 TO 1988

Month	1988	1987	1986	1985	1984
Total .....	32,795	32,678	30,447	30,862	25,756
January .....	2,946	3,700	2,415	1,829	2,542
February .....	2,088	2,002	1,833	3,539	1,991
March .....	2,195	1,902	2,292	2,552	1,770
April .....	2,028	2,135	1,741	1,919	1,818
May .....	2,618	2,252	2,249	2,055	2,104
June .....	3,438	3,641	3,286	3,392	1,792
July .....	3,477	3,489	3,042	3,256	2,885
August .....	3,881	3,836	4,058	3,703	2,809
September .....	2,761	2,709	2,387	2,592	2,550
October .....	1,976	2,138	2,117	1,992	1,833
November .....	2,140	2,201	2,253	1,818	1,586
December .....	3,247	2,673	2,774	2,155	2,076

SOURCE: Department of Legal Affairs, Immigration Office;  
Office of Tourism.

Table 7.9. ARRIVAL OF TOURISTS BY CITIZENSHIP: 1984 TO 1988

Country	1988	1987	1986	1985	1984
Total .....	10,129	7,026	5,666	5,875	4,437
Canada .....	239	220	82	124	124
United States ....	5,682	3,722	3,261	3,120	2,325
Europe .....	809	769	431	479	428
South Asia .....	22	26	13	31	27
Southeast Asia ...	46	51	69	131	64
East Asia .....	175	163	166	235	96
Australia .....	814	430	380	609	484
New Zealand .....	2,125	1,330	855	900	664
Pacific .....	175	238	379	180	88
Other Area .....	42	77	30	66	137

SOURCE: Department of Legal Affairs, Immigration Office;  
Office of Tourism.

**CITIZENSHIP OF TOURIST: 1988**  
**Total Tourists: 10,129**

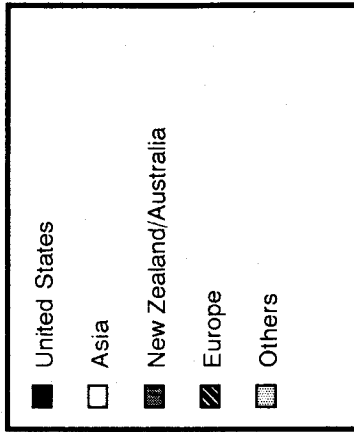
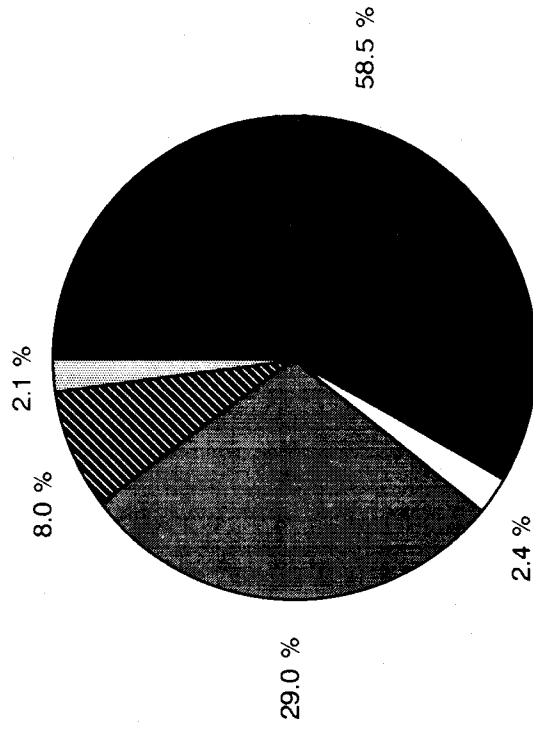


FIGURE 10

Table 7.10. TOTAL DEPARTURES BY CITIZENSHIP AND PURPOSE OF TRAVEL: 1988

Citizenship	Total	Busi- ness	Tour- ist	Visit Relative	Employ- ment	In- Transit	Returning Residents
Total .....	83,068	10,504	9,665	17,384	7,792	2,967	34,756
North America .....	15,801	2,282	5,652	3	1,596	1,125	5,143
Canada .....	347	36	197	3	36	60	15
United States .....	15,433	2,239	5,450	-	1,554	1,064	5,126
Mexico .....	21	7	5	-	6	1	2
Central America .....	32	17	5	-	10	-	-
South America .....	93	22	8	-	43	17	3
Europe .....	1,267	219	767	9	85	159	28
Austria .....	10	-	5	-	-	5	-
Belgium .....	13	6	2	-	2	3	-
Denmark .....	61	4	47	4	1	2	3
Finland .....	16	5	10	-	-	1	-
France .....	80	26	45	-	-	8	1
Germany .....	346	17	263	4	14	40	8
Italy .....	31	4	19	-	-	8	-
Netherlands .....	61	19	30	-	3	9	-
Norway .....	29	3	20	1	-	5	-
Portugal .....	32	10	4	-	16	2	-
Spain .....	2	1	1	-	-	-	-
Sweden .....	5	0	5	-	-	-	-
Switzerland .....	128	4	109	-	5	10	-
United Kingdom .....	379	110	180	-	25	50	14
Other Europe .....	74	10	27	-	19	16	2
South Asia .....	54	19	17	-	13	4	1
Bangladesh .....	1	1	-	-	-	-	-
India .....	44	15	15	-	11	2	-
Nepal .....	2	1	-	-	-	1	-
Pakistan .....	2	1	1	-	-	-	-
Sri Lanka .....	5	1	1	-	2	1	-

Continued on next page.

Table 7.10. TOTAL DEPARTURES BY CITIZENSHIP AND PURPOSE OF TRAVEL: 1988 (con.)

Citizenship	Total	Busi- ness	Tour- ist	Visit Relative	Employ- ment	In- Transit	Returning Residents
South East Asia .....	394	77	44	56	199	8	10
Indonesia .....	4	2	2	-	-	-	-
Malaysia .....	11	2	6	1	1	1	-
Philippines .....	358	62	30	55	194	7	10
Singapore .....	14	11	3	-	-	-	-
Thailand .....	7	-	3	-	4	-	-
East Asia .....	1,827	386	151	86	1,060	71	73
China .....	535	134	61	62	215	29	34
Hong Kong .....	1	-	-	-	1	-	-
Japan .....	159	62	40	-	27	25	5
Korea .....	1,132	190	50	24	817	17	34
Australia/New Zealand ..	5,226	1,330	2,762	97	282	486	269
Australia .....	1,248	304	752	4	35	119	34
New Zealand .....	3,978	1,026	2,010	93	247	367	235
Pacific .....	58,282	6,138	222	17,131	4,498	1,085	29,208
American Samoa .....	20,611	-	-	-	-	-	20,611
Cook Islands .....	4	-	2	-	-	2	-
Fiji .....	412	228	92	3	40	11	38
Kiribati .....	12	5	2	-	-	5	-
Micronesia .....	47	43	2	-	-	2	-
Papua New Guinea .....	24	11	9	1	-	-	3
Solomon Islands .....	8	8	-	-	-	-	-
Tonga .....	1,604	123	21	789	298	176	197
Vanuatu .....	20	14	2	1	-	2	1
Western Samoa .....	35,414	5,680	73	16,310	4,150	876	8,325
Other Pacific .....	126	26	19	27	10	11	33
Other Areas .....	92	14	37	2	6	12	21
Africa .....	21	4	13	-	-	4	-
Middle East .....	46	5	10	2	5	6	18
Other (Misc.) .....	25	5	14	-	1	2	3

SOURCE: Department of Legal Affairs, Immigration Office;  
Office of Tourism.

## ELECTIONS

The number of registered voters in the territory increased by about 17 percent between 1986 and 1988. District 10 - Maoputasi experienced the highest increase of about 44 percent while District 1 - Manu'a had the lowest increase in registration with about 5 percent. Tualauta - District 15 had the highest number of voters (1,650) followed by Itua'u - District 12 with 1,474.

The percent of those registered voters who actually voted went down slightly from 82.3 percent in the 1986 election to 81.2 percent in 1988. District 2 - Manu'a had the highest voter turnout with about 91 percent while District 17 - Aitulagi had the lowest turnout with only 69 percent.

About 51 percent of all registered voters in 1988 were females and also 51 percent were from ages 18 up to 34. The other 25 percent were in the age group 35 to 49.

Table 8.1. VOTER REGISTRATION AND RESULTS BY DISTRICT: 1986 AND 1988

District and Number	1988			1986		
	Register- ed voters	Voted	Percent	Register- ed voters	Voted	Percent
Total ....	13,284	10,870	81.8	11,358	9,344	82.3
1 Manu'a .....	954	792	83.0	905	770	85.1
2 Manu'a .....	558	506	90.7	454	378	83.3
3 Vaifanua ...	784	670	85.5	665	545	82.0
4 Saole .....	708	616	87.0	610	517	84.8
5 Sua I .....	648	542	83.6	554	450	81.2
6 Sua II .....	467	401	85.9	426	355	83.3
7 Maoputasi ..	751	595	79.2	629	511	81.2
8 Maoputasi ..	646	517	80.0	584	492	84.2
9 Maoputasi ..	865	697	80.6	750	500	66.7
10 Maoputasi ..	415	367	88.4	289	253	87.5
11 Maoputasi ..	552	489	88.6	480	379	79.0
12 Ituau .....	1,474	1,148	77.9	1,286	1,068	83.0
13 Fofu .....	1,035	791	76.4	880	787	89.4
14 Alataua ....	682	545	79.9	582	491	84.4
15 Tualauta ...	1,650	1,351	81.9	1,327	1,111	83.7
16 Tualatai ...	696	567	81.5	596	467	78.4
17 Aitulagi ...	399	276	69.2	341	270	79.2

NOTE: Results of the two special elections: Fofu District #13 was held on August 10, 1987. There were 894 registered voters but only 692 (77.4%) actually voted. Sua II, District #6's election was held on March 27, 1989. There were 648 registered voters but only 501 (77.3%) actually voted.

SOURCE: Election Office.

Table 8.2. AGE AND SEX OF REGISTERED VOTERS IN GENERAL ELECTION  
BY DISTRICTS AND VILLAGES: NOVEMBER 8, 1988

District numbers and villages	Both sexes	Males	Fe- males	Age Group			
				18-34	35-49	50-64	65 & over
All ages .....	13,284	6,461	6,823	6,758	3,383	2,014	1,105
1   Manu'a .....	954	487	467	432	229	171	122
Faleasao .....	223	108	115	111	47	29	36
Leusoalii .....	139	64	75	56	28	30	25
Luma .....	187	90	97	81	49	38	19
Maia .....	179	104	75	82	39	41	17
Siufaga .....	226	121	105	102	66	33	25
2   Manu'a .....	558	282	276	254	139	102	63
Ofu .....	287	141	146	125	83	44	35
Olosega .....	227	117	110	111	46	47	23
Sili .....	44	24	20	18	10	11	5
3   Vaifanua .....	784	366	418	392	204	126	62
Alao .....	171	75	96	86	43	30	12
Aoa .....	188	90	98	97	52	23	16
Onenoa .....	53	32	21	32	10	11	-
Tula .....	151	70	81	57	53	23	18
Vatia .....	221	99	122	120	46	39	16
4   Saole .....	708	334	374	367	168	123	50
Alofau .....	178	76	102	91	44	31	12
Amouli .....	191	101	90	103	49	27	12
Auasi & Utumea .....	72	34	38	37	16	15	4
Aunu'u .....	267	123	144	136	59	50	22
5   Sua I .....	648	330	318	355	139	102	52
Alega, Amaua, Auto & Avaio .....	151	75	76	88	33	21	9
Fagaitua .....	236	133	103	124	51	39	22
Laulii, Aumi, & Tafananai .....	261	122	139	143	55	42	21
6   Sua II .....	467	231	236	225	109	91	42
Afono .....	202	98	104	104	45	32	21
Masausi .....	40	18	22	15	9	12	4
Masefau .....	174	92	82	80	47	33	14
Sailele .....	51	23	28	26	8	14	3
7   Maoputasi .....	751	362	389	404	187	106	54
Faga'alu & Fatumafuti .....	351	175	176	198	86	45	22
Utulei & Gataivai .....	400	187	213	206	101	61	32
8   Maoputasi .....	646	321	325	322	172	108	44
Fagatogo .....	646	321	325	322	172	108	44
9   Maoputasi .....	865	420	445	452	222	137	54
Pago Pago .....	865	420	445	452	222	137	54
10   Maoputasi .....	415	194	221	237	102	56	20
Atu'u .....	223	102	121	135	48	34	6
Leloaaloa .....	192	92	100	102	54	22	14

Continued on next page.

Table 8.2. AGE AND SEX OF REGISTERED VOTERS IN GENERAL ELECTION  
BY DISTRICTS AND VILLAGES: NOVEMBER 8, 1988 (con.)

District numbers and villages	Both sexes	Males	Fe- males	Age Group			
				18-34	35-49	50-64	65 & over
11 Maoputasi .....	552	271	281	321	122	80	29
Aua .....	552	271	281	321	122	80	29
12 Ituau .....	1,474	722	752	737	383	109	157
Fagasa .....	273	129	144	138	68	41	26
Matu'u & Faganeanea .....	167	90	77	83	39	33	12
Nuu'uli .....	1,034	503	531	516	276	35	119
13 Fofu .....	1,035	475	560	512	284	163	76
Leone .....	1,035	475	560	512	284	163	76
14 Alataua .....	682	328	354	349	201	135	70
Aguaulu & Failolo .....	28	14	14	14	6	4	4
Fagali'i .....	58	28	30	26	15	13	4
Amaluia, Afao, Asili & Atauloma ..	169	75	94	65	50	37	17
Amanave .....	128	56	72	58	37	17	16
Fagamalo .....	44	24	20	22	8	13	1
Nua & Se'etaga .....	200	105	95	106	48	34	12
Poloa .....	55	26	29	58	37	17	16
15 Tualauta .....	1,650	797	853	816	457	253	115
Faleniu .....	189	90	99	95	43	33	18
Ili'ili .....	381	182	199	194	99	60	28
Mapusaga .....	97	39	58	44	34	15	4
Pava'iai .....	349	166	183	179	88	52	31
Tafuna .....	286	148	138	153	91	34	8
Vaitogi .....	348	172	176	151	102	59	26
16 Tualatai .....	696	345	351	385	165	86	60
Futiga .....	113	60	53	65	28	10	10
Malaeloa, Itu'au .....	106	52	54	64	14	21	7
Taputimu .....	135	69	66	70	37	14	14
Vailoatai .....	342	164	178	186	86	41	29
17 Aitulagi .....	399	196	203	198	100	66	35
Aasu .....	61	34	27	28	18	11	4
Aoloau .....	226	105	121	113	51	39	23
Malaeloa, Aitulagi .....	112	57	55	57	31	16	8

SOURCE: Election Office.

VOTER REGISTRATION AND PARTICIPATION  
By Representative District: 1988

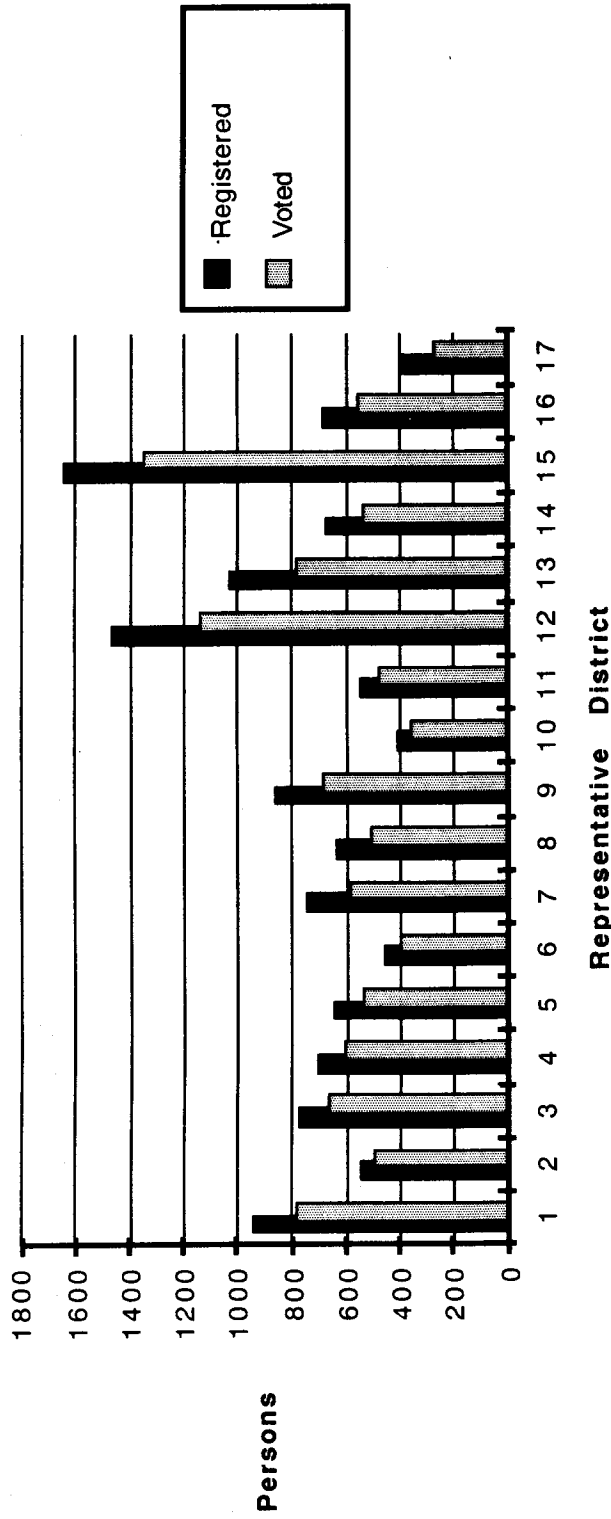


FIGURE 11

Table 8.3. REGISTERED VOTERS AND VOTES CAST: 1982 TO 1988

Date of election	Registered voters			Votes cast	
	Both sexes	Males	Females	Number	Percent
1988: Nov. 8 .....	13,284	6,431	6,853	10,870	81.8
1986: Nov. 4 .....	11,358	5,496	5,862	9,344	82.3
1984: Nov. 6 .....	10,406	5,028	5,378	8,608	82.7
1982: Nov. 2 .....	10,061	4,752	5,309	6,957	69.1

SOURCE: Election Office.

## GOVERNMENT REVENUE AND EXPENDITURES

About \$109 million was spent by the American Samoa Government in 1988, while taking in about \$112 million resulting in a surplus of about \$3 million. About 55 percent of the total revenues was generated locally with taxes accounted for 28 percent, followed by enterprise operations with 19 percent and permits, fees and services with about 9 percent. Federal grants for 1988 amounted to about \$49 million (44 percent of total revenues). Significant shares of federal funds were Department of Interior operating grants (18 percent of total revenues and 42 percent of all grants) and other federal grant programs (19 percent of total revenues and 44 percent of all grants). Capital Improvement Projects for 1988 went down by about 1 percent from the 1987 proportion. The remaining 1 percent of government revenue was from other financial sources.

Local revenue went up by about 10 percent since 1987 due to substantial amount of taxes collected and receipts from enterprise operations. Total federal funds for 1988 went down by about 6 percent not because of any sudden cut in operating grants, but because of a 45 percent reduction in FEMA recovery. In addition, a decrease in the dollar amounts of CIP money (down by about 17 percent), and Other Federal Grants (down by 2 percent) contributed to the decline in federal monies.

Education and Culture continued to lead expenditures with \$26 million (24 percent) of the total bill. Health and Welfare followed amounting to about \$20 million (18 percent). A significant reduction in CIP expenditure (19 percent) was seen between 1987 and 1988.

Table 9.1. SUMMARY OF GOVERNMENT REVENUE FROM LOCAL, FEDERAL, AND OTHER SOURCES: FY1986 TO FY1988

Source of Revenue	1988		1987	1986	86 - 88 Change	
	\$1000	% of Total	\$1000	\$1000	\$1000	%
Total Revenue .....	112,191	100.0	109,169	87,464	24,727	28
Local Revenues - Total .....	62,132	55.4	56,443	43,238	18,894	44
Taxes .....	31,094	27.7	23,882	19,581	11,513	59
Corporate .....	10,804	9.6	7,286	3,436	7,368	214
Corporate tax settlements ..	5,000	4.5	2,397	4,000	1,000	25
Individual .....	5,902	5.3	6,078	5,725	177	3
Excise 1/ .....	7,562	6.7	6,537	5,643	1,919	34
Sales .....	1,825	1.6	1,537	777	1,048	135
Misc. Fish Tax .....	1	0.0	47	-	1	-
Permits, Fees and Services ...	9,610	8.6	13,571	7,469	2,141	29
Licenses and Permits .....	420	0.4	372	613	-193	-31
Fees & fines .....	422	0.4	308	168	254	151
Public services .....	6,959	6.2	6,229	5,443	1,516	28
Miscellaneous .....	1,809	1.6	6,662 2/	1,245	564	45
ASG Enterprise Operations .....	21,428	19.1	18,990	16,188	5,240	32
International Airport .....	1,198	1.1	1,293	1,083	115	11
Tafuna Industrial Park .....	137	0.1	104	106	31	29
ASPA .....	12,032	10.7	10,181	8,763	3,269	37
Communications .....	7,822	7.0	7,045	5,916	1,906	32
Public Market .....	130	0.1	138	86	44	51
Lavalava Golf Course .....	109	0.1	107	81	28	35
Vocational Rehab. Center ...	-	-	122	153	-153	-100
Federal Funds - Total .....	48,789	43.5	51,684	44,226	4,563	10
DOI Operating Grant .....	20,658	18.4	20,154	19,287	1,371	7
FEMA Grants .....	2,451	2.2	4,418	-	2,451	-
Capital Projects (CIP) .....	4,413	3.9	5,311	2,115	2,298	109
Other Federal Grants .....	21,267	19.0	21,801	22,824	-1557	-7
Other Financing Sources .....	1,270	1.1	1,042	-	1,270	-

NOTES: 1/ Excise tax totals include drivers training and road maintenance of \$537,000 and Tank Farm Repair Fund of \$488,000.

2/ FY87 Miscellaneous collections reached unprecedented level due to \$6.6 million dollars of Hurricane Tusi insurance and donation receipts.

SOURCE: Department of Treasury, Annual Financial Reports FY1986, FY1987 and FY1988.

**GOVERNMENT REVENUE BY SOURCE: FY1988**  
Total Revenue: \$112 Million

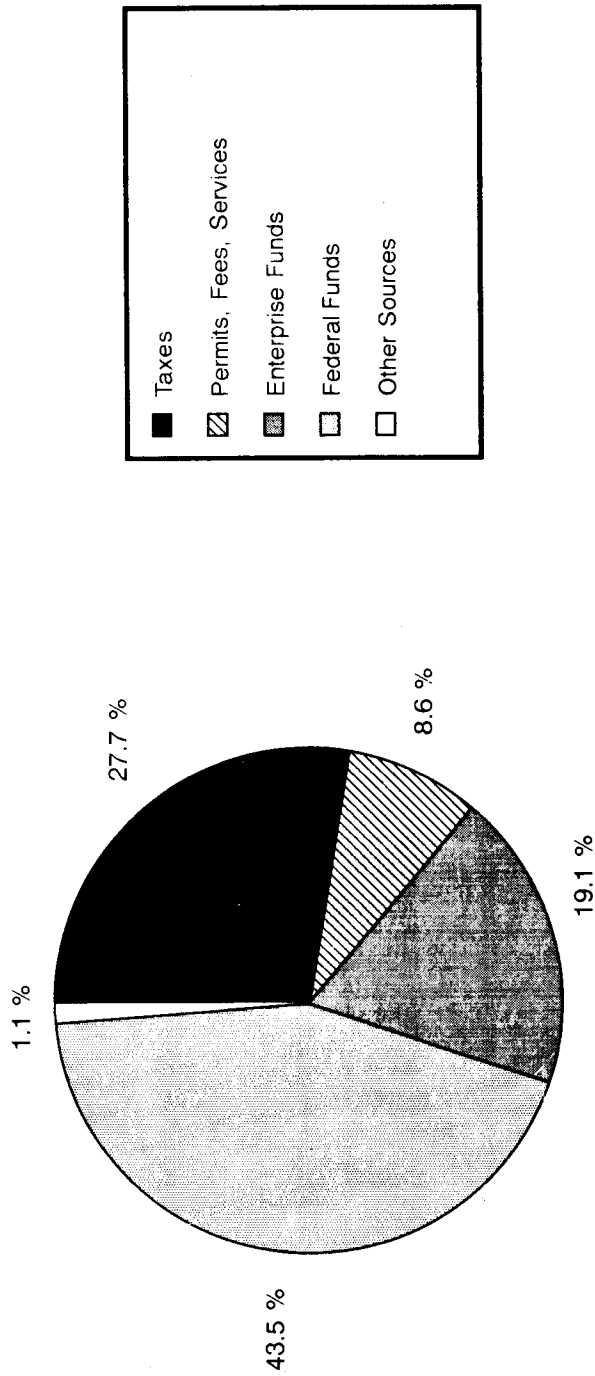


FIGURE 12

Table 9.2. GENERAL FUND REVENUE BY SOURCE: FY1984 TO FY1988

Source of Revenue	1988	1987	1986	1985	1984
Total .....	57,787,258	51,269,846	47,075,716	48,092,842	52,254,611
Taxes .....	30,069,095	23,460,230	19,189,734	19,867,095	25,850,927
Licenses and Permits .....	419,733	371,831	612,640	502,500	466,641
Inter-governmental revenues .....	20,658,562	21,105,021	20,613,621	21,634,905	19,756,709
Charges for services .....	5,328,619	5,670,782	5,443,157	5,513,546	5,675,846
Fines and fees .....	421,802	308,438	168,208	109,763	88,648
Misc. revenues .....	889,447	353,544	1,048,356	465,033	415,840

SOURCE: Department of Treasury, Comprehensive Annual Financial Reports FY1986, FY1987, and FY1988.

Table 9.3. GENERAL FUND EXPENDITURES BY FUNCTION: FY1986 TO FY1988

Function	1988		1987	1986	86 - 88 Change	
	\$1000	% of Total	\$1000	\$1000	\$1000	Percent
Total .....	54,584	100.00	52,395	48,887	7,758	12
General Government.....	12,953	23.73	11,532	10,516	2,184	20
Governor's Office.....	2,247	4.12	2,076	1,652	190	9
Legislature.....	2,858	5.24	2,475	2,106	851	42
Treasury.....	2,205	4.04	1,875	1,631	209	10
Legal Affairs.....	1,398	2.56	1,142	1,054	385	38
Local Government.....	1,077	1.97	897	887	261	32
Territorial Auditor.....	185	0.34	198	203	-72	-28
Human Resources.....	971	1.78	748	595	422	77
Public Defender.....	143	0.26	129	134	22	18
Planning & Budget.....	489	0.90	465	431	92	23
Administrative Services.....	463	0.85	728	1,754	-1093	-70
Election Office.....	147	0.27	147	69	147	-
Procurement.....	770	1.41	652	-	770	-
Education & Culture.....	15,903	29	14,620	13,015	3,527	28
Education.....	12,395	22.71	11,450	9,608	2,286	23
Community.....	1,586	2.91	1,563	1,517	203	15
Public Information.....	973	1.78	757	766	89	10
Scholarship Program.....	949	1.74	850	1,124	949	-
Health & Welfare.....	11,430	20.94	10,111	8,607	2,032	22
Health.....	11,430	20.94	10,111	8,597	2,032	22
TAOA.....	-	-	-	10	-	-
Economic Development.....	3,335	6.11	3,301	2,889	801	32
Agriculture.....	784	1.44	818	712	175	29
Port Administration.....	1,760	3.22	1,688	1,336	459	35
Tourism.....	494	0.91	480	486	494	-
Development Planning.....	145	0.27	161	204	-303	-68
Wildlife & Marine Resources..	152	0.28	154	151	-24	-14
Public Safety.....	3,225	5.91	2,903	3,001	522	19
Public Safety.....	2,539	4.65	2,239	2,367	486	24
High Court.....	686	1.26	664	634	36	6
Public Works.....	6,347	11.63	6,498	6,979	-770	-11
Parks & Recreation.....	321	0.59	291	304	-50	-13
Special Programs.....	535	0.98	2,615	1,611	-1023	-66
Miscellaneous 1/.....	535	0.98	524	1,965	535	-

NOTE: 1/ Miscellaneous expenditures include non-budgeted expenditures.

SOURCE: Department of Treasury, Annual Financial Reports, FY1986, FY1987 and FY1988.

Table 9.4. EXPENDITURES BY GENERAL FUNCTION CATEGORY  
(ALL FUNDS): FY1986 TO FY1988

General Function	1988	% of Total	1987	1986	88 - 86 Change	Per- cent
	\$1000		\$1000	\$1000	\$1000	
Total expenditures .....	109,312	100.0	102,712	92,635	16,677	18.0
General government .....	15,952	14.6	13,577	13,492	2,460	18.2
Public safety .....	5,548	5.1	4,712	3,674	1,874	51.0
Public works .....	10,840	9.9	10,813	11,234	-394	-3.5
Health and welfare .....	20,203	18.5	19,741	13,755	6,448	46.9
Parks and recreations .....	452	0.4	282	304	148	48.7
Education and culture .....	25,887	23.7	23,885	21,834	4,053	18.6
Economic development .....	6,660	6.1	6,154	5,918	742	12.5
Capital projects (CIP) .....	4,909	4.5	6,065	3,402	1,507	44.3
Debt service .....	580	0.5	500	-	580	-
Enterprise operations .....	18,281	16.7	16,983	19,022	-741	-3.9

SOURCE: Department of Treasury, Comprehensive Annual Financial Reports, FY1986, FY1987, and FY1988.

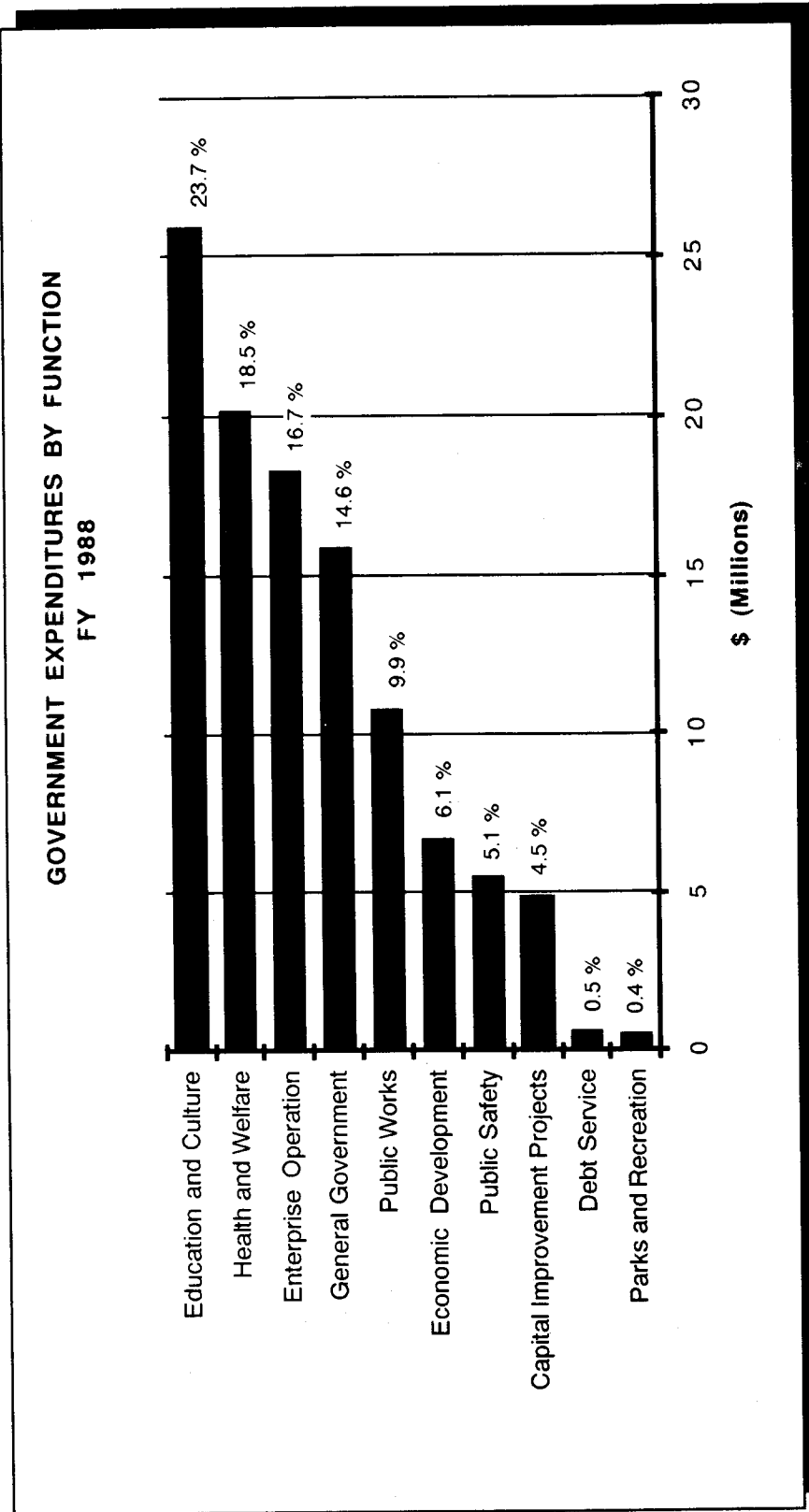


FIGURE 13

## LABOR FORCE, EMPLOYMENT AND EARNINGS

A direct correlation between the growth in the overall population of the territory and the increased level in labor force participation imposed not only demographic pressures but also socioeconomic complications. The level of high unemployment, registered at 13 percent in the last five years is an indication of socioeconomic transition from a cultural-specific communal system and subsistence economy to a westernized cash economy.

The government and the tuna canneries remained the two major employers in the territory. In 1988, employment at these sectors constituted about 72 percent of all employed persons. The significant employment increase was seen for the government workers which went up by about 13 percent between 1987 and 1988. The cannery work force also went up by about 10 percent in the same period.

In 1985, about 43 percent of those persons 15 years old and over made less than \$5,000 a year, with about 19 percent making over \$10,000 a year. About 7 percent of the employable group made less than \$1,000 a year, and 3 percent made over \$25,000 a year.

Table 10.1. LABOR FORCE AND EMPLOYMENT STATUS: 1984 TO 1988

Labor Force Status	1988p	1987	1986	1985	1984
Persons 15 years and over .....	23,040	21,190	20,780	20,370	19,960
Labor force .....	13,250	12,097	11,691	11,556	10,883
Percent .....	57.5	57.1	56.3	56.7	54.5
Employed .....	11,582	10,464	10,127	10,056	9,457
Government .....	4,282	3,800	3,863	3,960	3,664
Canneries .....	4,100	3,745	3,642	2,654	2,040
Others .....	3,200	2,919	2,622	3,442	3,753
Unemployed .....	1,668	1,633	1,564	1,500	1,426
Percent .....	12.6	13.5	13.4	13.0	13.1

SOURCE: Economic Development Planning Office.

Table 10.2. GOVERNMENT EMPLOYMENT BY EMPLOYEE STATUS: 1976 TO 1988

Year	Total	Contract Employees	Local Hire Employees	Special Programs	Part Time
1988p .....	4,282	482	3,800	-	-
1987 .....	3,800	322	3,366	112	-
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 .....	3,837	181	2,836	820	-
1977 .....	3,901	187	2,679	1,035	-
1976 .....	3,293	161	2,816	316	-

SOURCE: Department of Human Resources.

Table 10.3. MINIMUM HOURLY WAGE RATES UNDER THE FAIR LABOR STANDARDS  
ACT: 1984 TO 1988

Industry	Effective Dates				
	10/7	10/7	7/7	7/1	7/1
	1988	1987	1986	1985	1984
Tuna canning and processing, and can manufacturing .....	2.82	2.82	3.35	2.82	2.67
Petroleum marketing .....	2.80	2.80	3.35	2.80	2.65
Shipping and transportation: Classification A - Stevedoring lighterage and maritime shipping agency .....	3.00	2.90	3.35	2.80	2.65
Classification B - All other activities .....	2.85	2.75	3.22	2.67	2.53
Construction .....	2.60	2.50	2.93	2.38	2.25
Retailing, wholesaling and warehousing .....	2.25	2.15	2.35	2.05	1.94
Bottling and dairy products .....	2.25	2.15	2.35	2.04	1.93
Printing and publishing .....	2.50	2.40	2.86	2.31	2.19
Finance and insurance .....	2.71	2.61	3.11	2.56	2.42
Ship maintenance .....	2.50	1.85	..	..	..
Tour and travel services .....	2.35	2.35	2.90	2.35	2.23
Laundry and dry cleaing .....	1.46	1.46	1.95	1.46	1.38
Hotel .....	1.95	1.85	2.12	1.77	1.68
Private hospitals and educational institutions .....	1.84	1.84	2.19	1.84	1.74
Government employees (non traditional) .....	1.97	1.97	2.30	1.97	1.87
Miscellaneous .....	1.85	1.85	2.30	1.85	1.75

NOTE: Rates for 1986 was rolled back.

Wage ratges for Government Employees (Non traditional) are effective on October 1st., of each year.

SOURCE: U.S. Department of Labor, Wage and Hour Division.

Table 10.4. AVERAGE HOURLY EARNINGS FOR INDUSTRIES COVERED BY FAIR  
LABOR STANDARDS ACT: 1983, 1985 AND 1986

Industry	1986	1985	1983
Bottling & Dairy Products .....	3.30	3.41	..
Construction .....	3.69	3.03	2.72
Finance & Insurance .....	4.00	3.84	3.33
Government (Non-Traditional) .....	3.80	3.82	3.16
Hotel .....	2.36	2.65	1.97
Miscellaneous .....	3.00	3.82	2.41
Petroleum Marketing .....	4.53	5.17	4.50
Printing & Publishing .....	3.82	3.34	3.12
Private Education Institutions .....	2.50	2.24	2.01
Retail, Wholesale & Warehouseing .....	3.02	2.95	2.66
Shipping & Transportation			
A. Stevedoring .....	3.31	3.38	2.88
B. Other Activities .....	4.11	3.43	2.73
Tour & Travel Services .....	3.48	3.28	2.83
Tuna Canning & Processing .....	2.93	2.94	2.66

NOTE: There was no establishment covered under Bottling and Dairy Product industry classification and 1983.

SOURCE: U.S. Department of Labor, Employment Standards Administration Wage and Hour Division, Various Industries in American Samoa - 1984 and 1987.

Table 10.5. LABOR FORCE STATUS BY BIRTHPLACE: 1985

Labor force status	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: Economic Development Planning Office, 1985 Household Survey of Tutuila.

Table 10.6. EMPLOYMENT BY INDUSTRY AND BIRTHPLACE: 1985

Industry	Total	American Samoa	Western Samoa	Other Pacific	U.S. where	Else
Total .....	9,345	4,130	3,940	315	645	250
Percent .....	100.0	100.0	100.0	100.0	100.0	100.0
Agriculture, forest, fish, mining .....	1.2	1.0	1.3	0.0	2.3	2.0
Construction .....	1.3	0.5	1.8	9.5	0.0	0.0
Manufacturing .....	29.9	19.7	44.0	39.7	8.5	22.0
Durable goods .....	27.6	17.9	41.2	33.3	7.0	20.0
Non durable goods .....	2.4	1.8	2.8	6.3	1.6	2.0
Transportation .....	3.9	2.5	4.9	1.6	6.2	6.0
Communication & other utility .....	0.6	0.5	0.6	1.6	0.0	2.0
Wholesale trade .....	1.3	1.1	0.9	4.8	2.3	4.0
Retail trade .....	7.2	4.8	8.4	9.5	6.2	22.0
Finance, insurance, real estate .....	0.8	1.2	0.4	0.0	0.8	2.0
Business and repair services .....	0.5	0.8	0.4	0.0	0.0	0.0
Personal, entertainment, recreation ..	5.6	4.8	5.7	9.5	5.4	14.0
Professional and related .....	2.6	1.6	3.0	3.2	7.0	0.0
Health services .....	0.2	0.0	0.3	0.0	0.8	0.0
Educational services .....	0.6	0.5	0.6	0.0	1.6	0.0
Other services .....	1.8	1.1	2.2	3.2	4.7	0.0
Public administration .....	34.0	46.9	20.8	11.1	50.4	14.0
Other .....	11.2	14.5	7.7	9.5	10.9	12.0

NOTE: In 1985, persons employed in government owned/operated industries coded in public administration instead of appropriate industry code. Those employed in Communication, Health Services and Public Education Services were coded in Public Administration.

SOURCE: Economic Development Planning Office, 1985 Household Survey of Tutuila.

Table 10.7. EMPLOYMENT BY INDUSTRY AND SEX: 1980 AND 1985

Industry	1985			1980		
	Total	Males	Females	Total	Males	Females
Employed 16 yrs. and over .....	9,345	5,230	4,115	8,106	4,923	3,183
Percent.....	99.8	100.0	99.5	100.0	100.0	100.0
Agriculture, forest, fish, mining .....	1.2	1.3	1.0	1.2	1.8	0.3
Construction .....	1.3	2.1	0.2	7.6	12.0	0.9
Manufacturing .....	29.9	26.7	34.0	23.5	20.3	28.5
Non durable goods .....	27.6	23.2	33.0	21.9	18.1	27.9
Durable goods .....	2.4	3.4	1.0	1.6	2.2	0.6
Transportation .....	3.9	4.5	3.0	5.1	6.6	2.7
Communication & other utility 1/ .....	0.6	0.5	0.7	3.6	5.1	1.3
Wholesale trade .....	1.3	1.5	1.0	1.9	2.2	1.4
Retail trade .....	7.2	6.0	8.6	9.6	7.8	12.4
Finance, insurance, real estate .....	0.8	0.7	1.0	1.3	0.5	2.5
Business and repair services .....	0.5	0.8	0.2	1.3	1.6	0.9
Personal, entertainment, recreation ..	5.6	5.1	6.3	3.3	2.5	4.6
Professional and related 1/ .....	2.6	3.3	1.6	21.6	16.3	29.8
Health services .....	0.2	0.0	0.4	5.5	3.3	8.8
Educational services .....	0.6	0.4	0.9	14.1	10.6	19.5
Other services .....	1.8	3.0	0.4	2.1	2.5	1.5
Public administration .....	34.0	36.7	30.6	19.8	23.3	14.4
Primarily subsistence .....	11.2	10.8	11.7	0.1	0.1	0.2

1/ In 1985, persons employed in government owned/operated industries coded in public administration instead of appropriate industry code. Those employed in Communications, Health Services and Public Education Services were coded in Public Administrations.

SOURCE: U.S. Bureau of the Census, 1980 Census of Population Detailed Social and Economic Characteristics, PC80-1-C/D56 (November 1984); Economic Development Planning Office, 1985 Household Survey of Tutuila.

Table 10.8. EMPLOYMENT BY OCCUPATION, SEX AND AGE: 1985

Occupation	Total	Under	20-	25-	35-	45-	55-	65
		19	24	34	44	54	64	Yrs & Over
Both sexes .....	9,345	635	1,420	2,980	2,120	1,435	605	150
Males, 16 yrs. and over .....	5,230	345	620	1,550	1,230	990	370	125
Managerial and Professional .....	1,475	5	80	385	455	355	155	40
Executive, Admin., Managerial .....	760	-	5	135	200	125	35	260
Professional specialty .....	970	5	75	250	255	230	120	35
Technical, sales, admin. support ....	730	30	80	235	200	140	35	10
Technicians and related .....	130	5	15	35	40	20	10	5
Sales .....	245	5	25	90	70	50	5	-
Admin. support, incl. clerical ....	355	20	40	110	90	70	20	5
Service .....	500	20	45	175	65	130	45	20
Private households .....	15	-	-	15	-	-	-	-
Protective service .....	245	5	10	95	20	70	25	20
Other service .....	240	15	35	65	45	60	20	-
Farming, forestry, & fishing .....	485	35	135	165	70	60	15	5
Precis. product, craft, repair .....	615	25	70	185	185	100	40	10
Operators, fabricators, laborers ....	910	30	130	325	215	145	65	-
Machine oper., assembl., inspect ..	170	-	40	35	40	35	20	-
Transportation, material move .....	340	15	25	125	100	50	25	-
Handlers, cleaners, laborers .....	400	15	65	165	75	60	20	-
Other .....	515	200	80	80	40	60	15	40
Females, 16 yrs. and over .....	4,115	290	800	1,430	890	445	235	25
Managerial and Professional .....	805	15	70	360	210	100	50	-
Executive, Admin., Managerial .....	235	15	25	120	55	10	10	-
Professional specialty .....	570	-	45	240	155	90	40	-
Technical, sales, admin. support ....	1,025	45	290	325	245	55	65	-
Technicians and related .....	135	-	20	40	20	30	25	-
Sales .....	350	10	110	75	120	15	20	-
Admin. support, incl. clerical ....	540	35	160	210	105	10	20	-
Service .....	445	-	75	145	90	80	45	10
Private households .....	50	-	5	20	10	5	10	-
Protective service .....	50	-	15	-	25	-	5	5
Other service .....	345	-	55	125	55	75	30	5
Farming, forestry, & fishing .....	1,170	45	265	445	245	145	25	-
Precis. product, craft, repair .....	110	-	20	30	20	30	10	-
Operators, fabricators, laborers ....	100	-	15	35	35	5	10	-
Machine oper., assembl., inspect ..	30	-	10	5	15	-	-	-
Transportation, material move .....	35	-	5	5	15	5	5	-
Handlers, cleaners, laborers .....	35	-	-	25	5	-	5	-
Other .....	460	185	65	90	45	30	30	15

SOURCE: Economic Development Planning Office, 1985 Household Survey of Tutuila.

Table 10.9. EMPLOYMENT BY OCCUPATION AND SEX: 1980

Occupation	Numbers			Percents			
	Total	Males	Females	Total	Males	Females	Percent Females
Employed 16 yrs and over ....	8,106	4,923	3,183	100.0	100.0	100.0	39.3
Managerial and Professional .....	1,923	1,209	714	23.7	24.6	22.4	37.1
Executive, Admin., Managerial ..	763	605	158	9.4	12.3	5.0	20.7
Professional specialty .....	1,160	604	556	14.3	12.3	17.5	47.9
Technical, sales, admin. support .	1,790	741	1,049	22.1	15.1	33.0	58.6
Technicians and related .....	268	155	113	3.3	3.1	3.6	42.2
Sales .....	452	178	274	5.6	3.6	8.6	60.6
Admin. support, incl. clerical .	1,070	408	662	13.2	8.3	20.8	61.9
Service .....	1,040	619	421	12.8	12.6	13.2	40.5
Private households .....	28	6	22	0.3	0.1	0.7	78.6
Protective service .....	312	293	19	3.8	6.0	0.6	6.1
Other service .....	700	320	380	8.6	6.5	11.9	21.3
Farming, forestry, & fishing .....	207	156	51	2.6	3.2	1.6	24.6
Precis. product, craft, repair ...	1,679	1,177	502	20.7	23.9	15.8	29.9
Operators, fabricators, laborers .	1,455	1,015	440	17.9	20.6	13.8	30.2
Machine oper., assembl., inspect	554	272	282	6.8	5.5	8.9	50.9
Transportation, material move ..	391	383	8	4.8	7.8	0.3	2.0
Handlers, cleaners, laborers ...	510	360	150	6.3	7.3	4.7	29.4
Subsistence activity .....	12	6	6	0.1	0.1	0.2	50.0

SOURCE: U.S. Bureau of the Census, Census of Population.

Table 10.10. EMPLOYMENT BY CLASS OF WORKER AND SEX: 1970 AND 1980

Class of worker	1980			1970		
	Total	Males	Females	Total	Males	Females
Employed persons						
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 Workers ....	14	6	8	25	12	13
Subsistence .....	12	6	6	-	-	-
Percent						
Employed persons						
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 Workers ....	0.2	0.1	0.3	0.5	0.4	0.7
Subsistence .....	0.1	0.1	0.2	-	-	-

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

Table 10.11. EMPLOYMENT BY CLASS OF WORKER AND PLACE OF BIRTH: 1980

Class of worker	Total	American Samoa	Western Samoa	Tonga	United States	Asia	Others
Employed persons							
16 years and over ...	7,959	3,761	3,132	249	542	140	135
Private Wage and Salary ...	3,639	1,046	1,987	207	205	108	86
Federal Government .....	219	110	60	-	46	1	2
Local Government .....	3,884	2,511	1,018	22	268	22	43
Self-employed .....	191	80	58	19	21	9	4
Unpaid Family Workers .....	14	5	8	-	1	-	-
Subsistence .....	12	9	1	1	1	-	-
Percent							
Employed persons							
16 years and over ...	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Private Wage and Salary ...	45.7	27.8	63.4	83.1	37.8	77.1	63.7
Federal Government .....	2.8	2.9	1.9	-	8.5	0.7	1.5
Local Government .....	48.8	66.8	32.5	8.8	49.4	15.7	31.9
Self-employed .....	2.4	2.1	1.9	7.6	3.9	6.4	3.0
Unpaid Family Workers .....	0.2	0.1	0.3	-	0.2	-	-
Subsistence .....	0.2	0.2	-	-	-	-	-
Percent							
Employed persons							
16 years and over ...	100.0	47.3	39.4	3.1	6.8	1.8	1.7
Private Wage and Salary ...	100.0	28.7	54.6	5.7	5.6	3.0	2.4
Federal Government .....	100.0	50.2	27.4	-	21.0	0.5	0.9
Local Government .....	100.0	64.6	26.2	0.6	6.9	0.6	1.1
Self-employed .....	100.0	41.9	30.4	9.9	11.0	4.7	2.1
Unpaid Family Workers .....	100.0	35.7	57.1	-	7.1	-	-
Subsistence .....	100.0	75.0	8.3	8.3	8.3	-	-

SOURCE: U.S. Bureau of the Census, 1980 Census of Population, Detailed Social and Economic Characteristics, PC80-1-CID56 (November 1984).

Table 10.12. EMPLOYMENT BY INDUSTRY AND PERCENT HIGH SCHOOL GRADUATES: 1980

Industry	Total		Percent High School Graduates			
	Males	Females	Total	Males	Females	
Employed persons						
25 yrs. and over .....	6,589	4,208	2,381	53.1	53.9	51.7
Agriculture, forest, fishing .....	64	62	2	42.2	41.9	50.0
Construction, Mining .....	523	510	13	40.5	39.6	76.9
Manufacturing .....	1,528	812	716	28.7	35.8	20.7
Transportation, Communication .....	580	504	76	56.6	53.2	78.9
Wholesale trade .....	110	80	30	59.1	55.0	70.0
Retail trade .....	566	299	267	58.5	27.4	57.7
Finance, insurance, real estate .....	66	20	46	86.4	90.0	84.8
Business and repair services .....	84	62	22	67.9	64.5	77.3
Personal, entertainment, recreation ..	206	98	108	37.9	41.8	34.3
Professional services .....	1,519	738	781	73.5	75.7	71.4
Public administration .....	1,334	1,018	316	58.9	58.9	58.9
Primarily Subsistence .....	9	5	4	33.3	40.0	25.0

SOURCE: U.S. Bureau of the Census, 1970 and 1980 Census of Population Detailed Social and Economic Characteristics PC80-1-CID56 (November 1984).

Table 10.13. REASON FOR NOT WORKING BY SEX AND BIRTHPLACE: 1985

Reason	American Samoa							
	Total	West-ern	East-ern	Manua	West-ern Samoa	Other Paci-fic	U.S. where	Else-where
Persons 15 yrs. and over ..	10,680	1,405	3,490	475	4,315	300	540	155
Percent .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Sick or disabled .....	8.8	11.0	8.9	14.7	8.5	10.0	1.9	3.2
On holiday or vacation .....	1.8	1.4	1.7	-	1.7	1.7	2.8	9.7
Looking for work .....	14.3	13.5	10.3	10.5	18.9	16.7	7.4	12.9
On temporary lay-off .....	0.4	0.4	0.3	-	0.6	-	-	-
Attending school full-time .....	24.5	33.8	37.0	14.7	11.5	11.7	45.4	3.2
Retired .....	4.0	4.6	4.4	9.5	2.9	1.7	2.8	9.7
Other .....	46.3	35.2	37.4	50.5	56.0	58.3	39.8	61.3
Females .....	6,005	810	1,935	290	2,475	140	260	95
Percent .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Sick or disabled .....	9.6	8.6	10.9	13.8	9.3	14.3	1.9	-
On holiday or vacation .....	1.2	1.9	0.5	-	1.4	-	1.9	10.5
Looking for work .....	11.1	11.7	9.8	10.3	13.1	10.7	3.8	-
On temporary lay-off .....	0.1	0.6	-	-	-	-	-	-
Attending school full-time .....	20.2	30.9	30.7	10.3	9.1	3.6	42.3	-
Retired .....	1.4	1.2	0.8	6.9	1.2	-	1.9	5.3
Other .....	56.4	45.1	47.3	58.6	65.9	71.4	48.1	84.2

SOURCE: Economic Development Planning Office, 1985 Household Survey of Tutuila.

**EMPLOYED PERSONS BY PLACE OF BIRTH**  
Survey of Tutuila: 1985

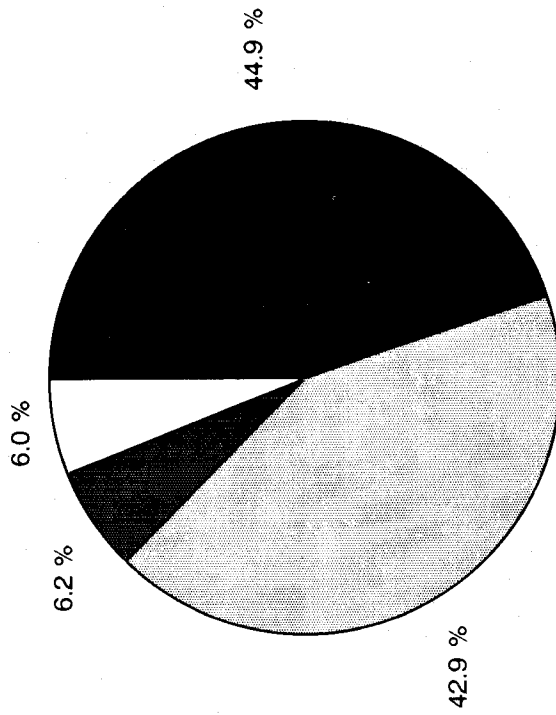


FIGURE 14

Table 10.14. REASON FOR NOT WORKING BY SEX AND AGE: 1985

Reason	Age Group							
	Total	Under 19	20- 24	25- 34	35- 44	45- 54	55- 64	65 Yrs & Over
Persons 15 yrs and over ..	10,730	3,170	2,145	1,925	990	800	770	930
Percent .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Sick or disabled .....	8.9	1.1	2.1	5.7	9.1	19.4	37.0	25.3
On holiday or vacation .....	1.8	1.9	1.6	3.4	1.5	0.6	0.6	1.1
Looking for work .....	14.3	8.4	29.1	19.7	17.2	7.5	3.2	0.5
On temporary lay-off .....	0.4	-	0.5	1.0	0.5	0.6	-	-
Attending school full-time ....	24.5	67.8	15.4	4.4	1.0	1.3	1.3	3.2
Retired .....	4.1	-	0.5	0.5	2.5	1.9	15.6	27.4
Other .....	46.1	20.8	50.8	65.2	68.2	68.8	42.2	42.5
Females .....	6,025	1,535	1,145	1,160	645	565	490	485
Percent .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Sick or disabled .....	9.7	1.6	0.9	5.2	7.0	20.4	37.8	29.9
On holiday or vacation .....	1.2	1.0	1.7	2.6	-	0.9	-	1.0
Looking for work .....	11.0	8.1	26.2	12.1	10.9	4.4	1.0	-
On temporary lay-off .....	0.1	-	-	0.4	-	-	-	-
Attending school full-time ....	20.2	65.1	13.1	1.7	0.8	1.8	2.0	5.2
Retired .....	1.4	-	0.4	-	0.8	1.8	7.1	6.2
Other .....	56.3	24.1	57.6	78.0	80.6	70.8	52.0	57.7

SOURCE: Economic Development Planning Office, 1985 Household Survey of Tutuila.

Table 10.15. WAGE INCOME BY SEX AND BIRTHPLACE: 1985

Income	American Samoa							
	Total	West- ern	East- ern	Manu'a	Western Samoa	Other Paci- fic	Else- U.S. where	
Both sexes .....	8,120	770	2,180	550	3,575	280	545	220
Percent .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than \$1,000 .....	4.9	2.6	4.8	3.6	5.2	12.5	4.6	4.5
\$1,000 to \$4,999 .....	34.9	26.0	29.4	20.9	45.3	37.5	19.3	20.5
\$5,000 to \$9,999 .....	37.4	47.4	40.1	47.3	35.9	30.4	23.9	18.2
\$10,000 to \$14,999 .....	9.8	8.4	11.7	11.8	6.6	14.3	17.4	18.2
\$15,000 to \$19,999 .....	4.6	5.8	6.4	9.1	1.5	3.6	8.3	13.6
\$20,000 to \$34,999 .....	3.1	1.3	3.4	3.6	0.8	0.0	15.6	13.6
\$35,000 or more .....	5.3	8.4	4.1	3.6	4.6	1.8	11.0	11.4
Females .....	3,460	375	1,010	220	1,435	105	245	70
Percent .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than \$1,000 .....	5.3	5.3	6.4	6.8	4.2	14.3	0.0	14.3
\$1,000 to \$4,999 .....	42.9	28.0	37.6	22.7	56.8	61.9	20.4	28.6
\$5,000 to \$9,999 .....	35.5	50.7	40.1	52.3	30.0	14.3	24.5	21.4
\$10,000 to \$14,999 .....	9.1	4.0	10.4	15.9	4.9	9.5	26.5	21.4
\$15,000 to \$19,999 .....	2.3	5.3	2.5	0.0	0.7	0.0	8.2	7.1
\$20,000 to \$34,999 .....	1.3	0.0	1.5	0.0	0.3	0.0	10.2	0.0
\$35,000 or more .....	3.5	6.7	1.5	2.3	3.1	0.0	10.2	7.1

SOURCE: Economic Development Planning Office, 1985 Household Survey of Tutuila.

Table 10.16. WAGE INCOME BY SEX AND AGE: 1985

Income	Total	Under	20-	25-	35-	45-	55-	65
		19	24	34	44	54	64	Yrs. & Over
Persons 15 yrs and over ..	8,185	230	1,195	2,700	2,005	1,315	560	180
Percent .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than \$1,000 .....	4.9	13.0	9.2	3.0	4.7	3.8	1.8	13.9
\$1,000 to \$4,999 .....	34.8	47.8	54.8	36.7	26.4	25.5	27.7	38.9
\$5,000 to \$9,999 .....	37.4	26.1	29.3	40.2	37.2	42.2	36.6	33.3
\$10,000 to \$14,999 .....	9.8	0.0	1.3	10.0	11.2	10.3	25.0	8.3
\$15,000 to \$19,999 .....	4.6	0.0	0.0	3.1	7.7	9.5	2.7	0.0
\$20,000 to \$34,999 .....	3.1	2.2	0.0	1.3	7.0	3.4	3.6	2.8
\$35,000 or more .....	5.5	10.9	5.4	5.7	5.7	5.3	2.7	2.8
Females .....	3,505	85	680	1,265	835	390	195	55
Percent .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than \$1,000 .....	5.3	11.8	10.3	2.8	4.8	1.3	2.6	36.4
\$1,000 to \$4,999 .....	42.7	58.8	56.6	41.5	31.7	46.2	33.3	45.5
\$5,000 to \$9,999 .....	35.5	23.5	27.9	39.1	39.5	35.9	30.8	18.2
\$10,000 to \$14,999 .....	9.0	0.0	1.5	10.3	10.2	10.3	25.6	0.0
\$15,000 to \$19,999 .....	2.3	0.0	0.0	2.0	4.8	3.8	0.0	0.0
\$20,000 to \$34,999 .....	1.3	5.9	0.0	0.4	3.0	1.3	2.6	0.0
\$35,000 or more .....	4.0	0.0	3.7	4.0	6.0	1.3	5.1	0.0

SOURCE: Economic Development Planning Office, 1985 Household Survey of Tutuila.

Table 10.17. INCOME OF PERSONS 15 YEARS AND OVER BY SEX: 1980 AND 1985

Income	1985			1980		
	Total	Males	Females	Total	Males	Females
Total .....	7,930	4,455	3,475	9,786	5,819	3,967
\$0 to 999 .....	525	260	265	778	359	419
\$1,000 to 1,999 .....	330	165	165	795	342	453
\$2,000 to 2,999 .....	555	290	265	1,354	652	702
\$3,000 to 4,999 .....	1,960	890	1,070	3,001	1,683	1,318
\$5,000 to 6,999 .....	1,745	965	780	1,600	1,034	566
\$7,000 to 9,999 .....	1,315	835	480	1,017	721	296
\$10,000 to 14,999 ....	800	485	315	607	482	125
\$15,000 to 24,000 ....	485	375	110	422	355	67
\$25,000 or more .....	215	190	25	212	191	21
Percent .....	100.0	100.0	100.0	100.0	100.0	100.0
\$0 to 999 .....	6.6	5.8	7.6	8.0	6.2	10.6
\$1,000 to 1,999 .....	4.2	3.7	4.7	8.1	5.9	11.4
\$2,000 to 2,999 .....	7.0	6.5	7.6	13.8	11.2	17.7
\$3,000 to 4,999 .....	24.7	20.0	30.8	30.7	28.9	33.2
\$5,000 to 6,999 .....	22.0	21.7	22.4	16.3	17.8	14.3
\$7,000 to 9,999 .....	16.6	18.7	13.8	10.4	12.4	7.5
\$10,000 to 14,999 ....	10.1	10.9	9.1	6.2	8.3	3.2
\$15,000 to 24,000 ....	6.1	8.4	3.2	4.3	6.1	1.7
\$25,000 or more .....	2.7	4.3	0.7	2.2	3.3	0.5

Note: For 1985, persons working full-time; for 1980, all persons with income. Percent of persons below U.S. Poverty Line in 1980 was 60.1.

SOURCE: U.S. Bureau of the Census, 1980 Census of Population, Detailed Social and Economic Characteristics 8C80-1-CID56 (November 1984) Economic Development Planning Office, 1985 Household Survey of Tutuila.

Table 10.18. HOUSEHOLD INCOME IN 1979 BY DISTRICT: 1980

Household Income	District			
	Total	Eastern	Western	Manu'a
Total Households .....	4,512	2,382	1,874	266
Without income .....	211	82	114	15
Percent.....	4.7	3.4	6.1	5.6
With income .....	4,296	2,297	1,754	245
Percent .....	100.0	100.0	100.0	100.0
\$1 to \$249 or less .....	0.3	0.3	0.2	1.6
\$250 to \$499 .....	0.5	0.4	0.5	1.6
\$500 to \$749 .....	0.3	0.1	0.6	0.4
\$750 to \$999 .....	0.4	0.2	0.8	0.4
\$1000 to \$1,499 .....	1.1	1.1	1.1	0.4
\$2000 to \$2,499 .....	0.9	0.8	0.9	1.2
\$2,500 to \$2,999 .....	2.6	2.2	2.9	4.9
\$3,000 to \$3,499 .....	2.3	1.6	2.9	4.5
\$3,500 to \$3,999 .....	3.3	2.8	3.5	6.1
\$4,000 to \$4,499 .....	2.7	2.0	3.2	4.5
\$4,500 to \$4,999 .....	6.4	6.9	5.2	11
\$5,000 to \$7,499 .....	17.4	16.5	17.7	23.7
\$7,500 to \$9,999 .....	13.3	15.4	10.7	12.7
\$10,000 to \$12,499 .....	11.5	11.2	11.8	12.2
\$12,500 to \$14,999 .....	7.7	8.1	7.8	3.3
\$15,000 to \$19,999 .....	11.2	11.6	11.6	5.3
\$20,000 to \$24,999 .....	6.5	7.3	6.0	2.9
\$25,000 or more .....	11.6	11.6	12.7	3.3
Median income .....	\$9,718	\$9,968	\$9,973	\$6,401
Mean income .....	\$13,203	\$13,319	\$13,850	\$7,760
With income only .....	\$13,861	\$13,795	\$14,750	\$8,235

NOTE: Exclude 6 households not stated.

SOURCE: U.S. Bureau of the Census, 1980 Census of Population, Detailed Social and Economic Characteristics PC80-1-CID56 (November 1984).

Table 10.19. MEAN HOUSEHOLD INCOME BY TYPE OF INCOME IN 1979: 1980

Type of Income	District			
	Total	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 rental .....	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

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

Table 10.20. PER CAPITA INCOME IN YEAR BEFORE CENSUS: 1970 AND 1980

Per Capita Income	District			
	Total	Eastern	Western	Manu'a
Per Capita Income in 1979 .....	\$1,867	\$1,860	\$1,971	\$1,165
Per Capita Income in 1969 .....	596	656	586	200
1969 PCI in 1979 dollars .....	1,168	1,286	1,149	392
Percent change .....	59.8	44.7	71.6	197.2

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

Table 10.21. PERSONS IN POVERTY BY STATUS IN 1979: 1980

Poverty Status	District			
	Total	Eastern	Western	Manu'a
Persons for whom poverty status is determined ....	32,097	17,218	13,122	1,730
Income above poverty .....	12,811	7,635	4,876	298
Income below poverty .....	19,286	9,583	8,246	1,432
Income below 75% of poverty ....	14,588	7,172	6,238	1,153
Income 75-124% of poverty .....	7,927	4,284	3,251	392
Income 125-149% of poverty .....	2,338	1,433	809	94
Income 150-199% of poverty .....	3,146	1,889	1,203	54
Income 200% or more .....	4,098	2,440	1,621	37
Percent:				
Income below poverty .....	60.1	55.7	62.8	82.8
Income below 75% of poverty ....	45.4	41.7	47.5	66.6
Income 75-124% of poverty .....	24.7	24.9	24.8	22.7
Income 125-149% of poverty .....	7.3	8.3	6.2	5.4
Income 150-199% of poverty .....	9.8	11.0	9.2	3.1
Income 200% or more .....	12.8	14.2	12.4	2.1
Income below poverty .....	60.1	55.7	62.8	82.8
Income below 75% of poverty ....	45.4	41.7	47.5	66.6
Income below 125% of poverty ...	70.1	66.5	72.3	89.3
Income below 150% of poverty ...	77.4	74.9	78.5	94.7
Income below 200% of poverty ...	87.2	85.8	87.6	97.9

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

## PRICES AND EXPENDITURES

This section presents comparisons of annual expenditures by items based on the results of the 1982 and 1988 Household Income and Expenditure Surveys, and indexes of consumer prices for American Samoa in the last five years.

A comparison of the 1982 and the 1988 annual expenditures reflected an overall increase of 48.1 percent. An average family in the territory spent almost 32 percent on food, a decrease of 19.6 percent from 1982. Housing went down from 22.2 to 20.4 percent. Miscellaneous expenditures such as school fees, alcoholic beverages, tobacco, and others also went down from 5.7 to 4.3 percent. Special expenditures such as church donation, gifts, remittances and others went up from 10.4 to 15.1 percent. Clothing, travel and recreation, reflected moderate increases. Based on the estimated 4,500 households on Tutuila in 1988, an average household spent \$18,318 annually, an increase of almost 50 percent since 1982.

Average retail prices for selected commodities in the Fourth Quarter 1988 indicated significant increases over the Fourth Quarter 1987 prices except for cabbages, sodas, fresh eggs, utilities and automobiles which reflected decreases in prices.

The Consumer Price Index for American Samoa in 1988 for all items stood at 116.3 index points, an increase of 16.0 percent since the base period in 1982. The overall increase represents an average annual inflation rate of 3.2 percent in 1988 with increases concentrating on transportation at 5.0 percent, food at 3.5 percent, miscellaneous at 2.7 percent, housing at 1.3 percent and clothing at 1.2 percent.

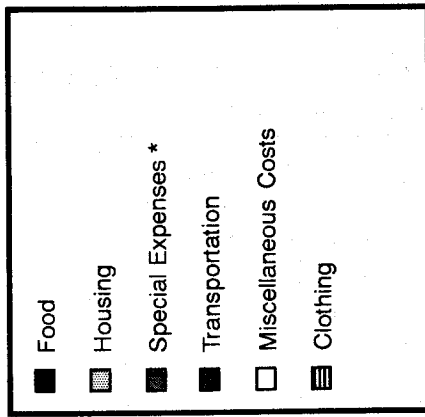
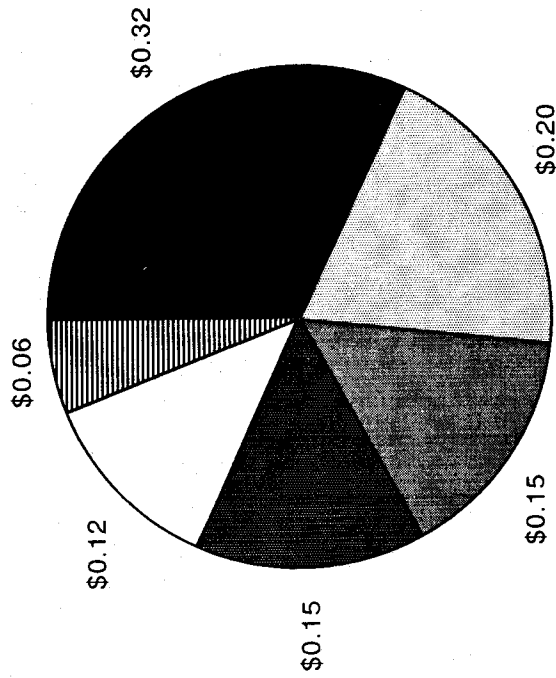
Table 11.1. ANNUAL HOUSEHOLD EXPENDITURES BY ITEM: 1982 AND 1988

Item	Amount				Per Household	
	1988p	Percent	1982	Percent	1988	1982
Total .....	\$82,432,062	100.0	\$55,668,425	100.0	18,318	12,235
Food .....	26,260,449	31.9	22,106,586	39.7	5,836	4,859
Housing .....	16,844,517	20.4	12,382,223	22.2	3,743	2,721
Transportation .....	12,449,813	15.1	5,784,087	10.4	2,767	1,271
Overseas Travel .....	2,188,307	2.7	1,113,378	2.0	486	245
Clothing .....	4,297,716	5.2	2,857,462	5.1	955	628
Recreation .....	906,903	1.1	878,034	1.6	202	193
Services .....	3,440,491	4.2	388,981	0.7	765	85
Special .....	12,502,564	15.2	7,008,524	12.6	2,778	1,540
Church donation .....	6,403,752	7.8	3,006,197	5.4	1,423	661
Gifts .....	4,827,345	5.9	3,193,642	5.7	1,073	702
Remittances .....	854,221	1.0	513,450	0.9	190	113
Others .....	417,246	0.5	295,235	0.5	93	65
Miscellaneous .....	3,541,301	4.3	3,149,150	5.7	787	692
School fees .....	150,706	0.2	694,112	1.2	33	153
Alcoholic beverages ..	852,257	1.0	849,264	1.5	189	187
Tobacco .....	1,038,274	1.3	965,973	1.7	231	212
Others .....	1,500,064	1.8	639,801	1.1	333	141

NOTE: Per household costs for 1982 is based on 4,550 households interpolated from the 1980 Census and 1985 Household Survey. There were 4,500 (estimated) households on Tutuila in 1988.

SOURCE: Economic Development Planning Office, Research and Statistics Division, 1982 and 1988 Household Income and Expenditure Surveys.

**TYPICAL FAMILY SPENDING: 1988**  
Dollar Concept



\* Gifts, Donations, Family Affairs

Table 11.2. COMPARISON OF AVERAGE PRICES OF SELECTED COMMODITIES  
BY QUARTER: 1987 AND 1988

Selected Commodity	Unit	Fourth Quarters		Third Quarter	Second Quarter	First Quarter
		1988	1987	1988	1988	1988
Boneless Chuck ..	Pound	1.52	1.46	1.54	1.57	1.36
Frying Chicken ..	Pound	1.02	0.86	0.94	0.80	0.87
Corned Beef .....	Pound	3.46	3.30	3.49	3.42	3.50
Fresh Fish .....	Pound	1.95	1.83	2.02	1.98	1.98
Mackerel, cnd. ..	15 oz.	0.57	0.54	0.57	0.59	0.56
Apples .....	Pound	0.83	0.73	0.75	0.79	0.81
Taros .....	Pound	0.47	0.45	0.41	0.50	0.46
Cabbage .....	Pound	0.61	0.74	0.65	0.86	0.84
Milk .....	32 oz.	0.71	1.60	0.68	0.77	0.75
Butter .....	227 g.	0.78	0.75	0.79	0.79	0.75
Rice .....	75 kg.	13.50	11.62	15.12	13.24	11.60
Bread .....	loaf	0.65	0.60	0.65	0.60	0.58
Sugar .....	2 kg.	1.32	1.31	1.32	1.33	1.31
Coffee, cnd. ....	pound	3.80	3.30	3.56	3.32	3.30
Pepsi-Cola .....	12 oz.	0.37	0.38	0.37	0.37	0.37
Fresh Eggs .....	dozen	0.95	1.17	1.19	1.10	1.07
Hamburger .....	sandwich	1.40	1.17	1.34	1.34	1.20
Beer (U.S.) .....	12 oz.	0.75	0.75	0.76	0.76	0.74
Vailima Beer ....	25.4 oz.	1.25	1.12	1.20	1.15	1.12
Gasoline .....	gallon	1.06	1.05	1.08	1.02	1.01
Electricity .....	300 kwh	35.34	11.19	38.13	43.20	42.18
Toyota .....	pick-up	9,000.00	9,700.00	9,800.00	9,900.00	9,800.00

NOTE: Value in U.S. dollar.

SOURCE: Economic Development Planning Office, Consumer Price Index (CPI) Survey.

Table 11.3. CONSUMER PRICE INDEX BY MAJOR GROUP AND BY  
 QUARTER: 1984 TO 1988

Year	Quar- ter	All Items	Food	Hous- ing	Cloth- ing	Trans- port- ation	Misc- ella- neous	% Infla- tion
1988:	4	116.3	113.7	107.6	137.2	120.8	122.3	2.6
	3	115.6	111.6	108.8	137.2	121.8	121.3	2.8
	2	115.1	109.9	112.7	135.0	121.0	120.3	4.0
	1	114.1	108.6	111.4	135.6	120.4	119.2	3.2
1987:	4	113.4	107.4	112.1	135.6	119.5	118.4	5.2
	3	112.5	107.9	109.7	136.0	115.4	117.7	4.8
	2	110.7	106.6	106.7	134.5	113.6	117.5	3.5
	1	110.6	106.5	106.4	132.2	112.5	117.0	3.9
1986:	4	107.8	105.9	102.0	125.6	105.9	115.6	4.0
	3	107.3	104.8	101.6	118.4	108.1	115.2	3.1
	2	107.0	105.0	103.4	119.4	106.9	113.0	3.7
	1	106.4	103.3	107.0	117.4	104.8	111.4	2.4
1985:	4	103.7	100.3	104.4	116.2	105.5	111.4	0.4
	3	104.1	101.0	105.6	115.4	103.5	108.0	1.5
	2	103.2	100.0	104.3	115.9	102.9	106.8	0.7
	1	103.9	102.2	101.6	115.0	102.4	108.0	1.6
1984:	4	103.3	102.1	101.6	114.3	101.5	106.3	2.3
	3	102.6	103.0	101.3	108.9	97.3	104.8	1.2
	2	102.5	102.8	101.3	106.5	99.8	104.1	1.3
	1	102.3	101.8	102.6	108.3	99.8	103.3	2.7

NOTE: Base Fourth Quarter 1982 = 100

SOURCE: Economic Development Planning Office, Consumer Price  
 Index (CPI) Survey.

Table 11.4. CONSUMER PRICE INDEX BY MAJOR GROUP AND ANNUAL  
AVERAGE INCREASE: 1984 TO 1988

Class	1988	1987	1986	1985	1984
Annual Average: ..	119.8	116.6	109.7	106.5	103.5
All Items .....	115.3	111.8	107.1	106.9	102.7
Food .....	110.9	107.1	104.7	100.6	102.4
Housing .....	110.1	108.7	103.5	104.7	101.7
Clothing .....	136.2	134.6	120.2	115.5	109.5
Transportation .....	121.0	115.2	106.4	103.1	99.6
Miscellaneous .....	120.8	117.6	113.8	108.6	104.4
Percent Change:					
All Items .....	3.1	4.4	0.2	4.1	1.9
Food .....	3.5	2.3	4.1	-1.8	2.6
Housing .....	1.3	5.0	-1.1	2.9	-0.3
Clothing .....	1.2	12.0	4.1	5.5	3.5
Transportation .....	5.0	8.3	3.2	3.5	0.8
Miscellaneous .....	2.7	3.3	4.8	4.0	2.4

Source: Economic Development Planning Office, Consumer Price Index (CPI) Survey.

## TRANSPORTATION AND COMMUNICATION

The number of telephones in the territory increased by 3 percent while the number of overseas calls jumped by almost 27 percent from 1987 to 1988. There is a direct inverse relationship between telegram subscribers and the number of facsimile subscribers. While the number of telegram subscribers dropped by about 35 percent, facsimile subscribers increased by 155 percent in 1988.

The total number of registered vehicle in the territory increased by about 4 percent in 1988. Registration of private vehicle went up by less than a percent, while registered commercial vehicle increased by 36 percent (70 percent for cargo vehicle, 17 percent for taxis and 16 percent for buses). There was also a 24 percent increase for licensed drivers in the territory.

Vessels entering American Samoa increased by about 6 percent from 1987 to 1988 due to increases in reefer and tanker vessels entering the territory. Out of the 1,012 vessels entered, more than 43 percent were fishing vessels, 21 percent were yachts, 18 percent freighter and the remainder were made up of local boats, military ships, tankers, reefers and others.

Inbound cargo exceeded outward cargo by about 13 percent. Of the 827,000 tons of inward cargo, 75.8 percent were dry tonnage, 23.6 percent petroleum oil and 0.6 percent vegetable oil.

Table 12.1. LOCAL AND OVERSEAS TELEPHONE, TELEX, FACSIMILE AND TELEGRAM SERVICES: 1985 TO 1988

Service	1988	1987	1986	1985
<b>Local Telephone Service:</b>				
Number of Telephones .....	8,015	7,806	7,305	5,880
Miles of Telephone Cable .....	191	189	186	181
<b>Overseas Telephone Service:</b>				
Number of Completed Calls .....	1,141,254	899,766	789,069	594,962
Number of Minutes .....	7,770,755	7,247,277	5,475,324	4,590,276
<b>Telex:</b>				
Number of Calls .....	17,061	28,731	29,431	30,842
Number of Minutes .....	25,279	98,789	101,246	149,315
Number of Subscribers .....	48	74	80	88
<b>Facsimile (fax):</b>				
Number of subscriber .....	158	62	21	12
<b>Overseas telegram service:</b>				
Number of words handled:	10,998	12,891	14,496	18,586
Revenue Traffic .....	7,874	8,996	10,141	14,022
Non-Revenue Traffic .....	3,124	3,895	4,355	4,564
<b>Number of Words Handled:</b>				
Revenue Traffic .....	206,981	290,786	309,877	456,231
Non-Revenue traffic .....	160,001	176,987	187,564	196,564

SOURCE: Office of Communications.

Table 12.2. REGISTRATION OF MOTOR VEHICLES BY TYPE: 1973 TO 1988

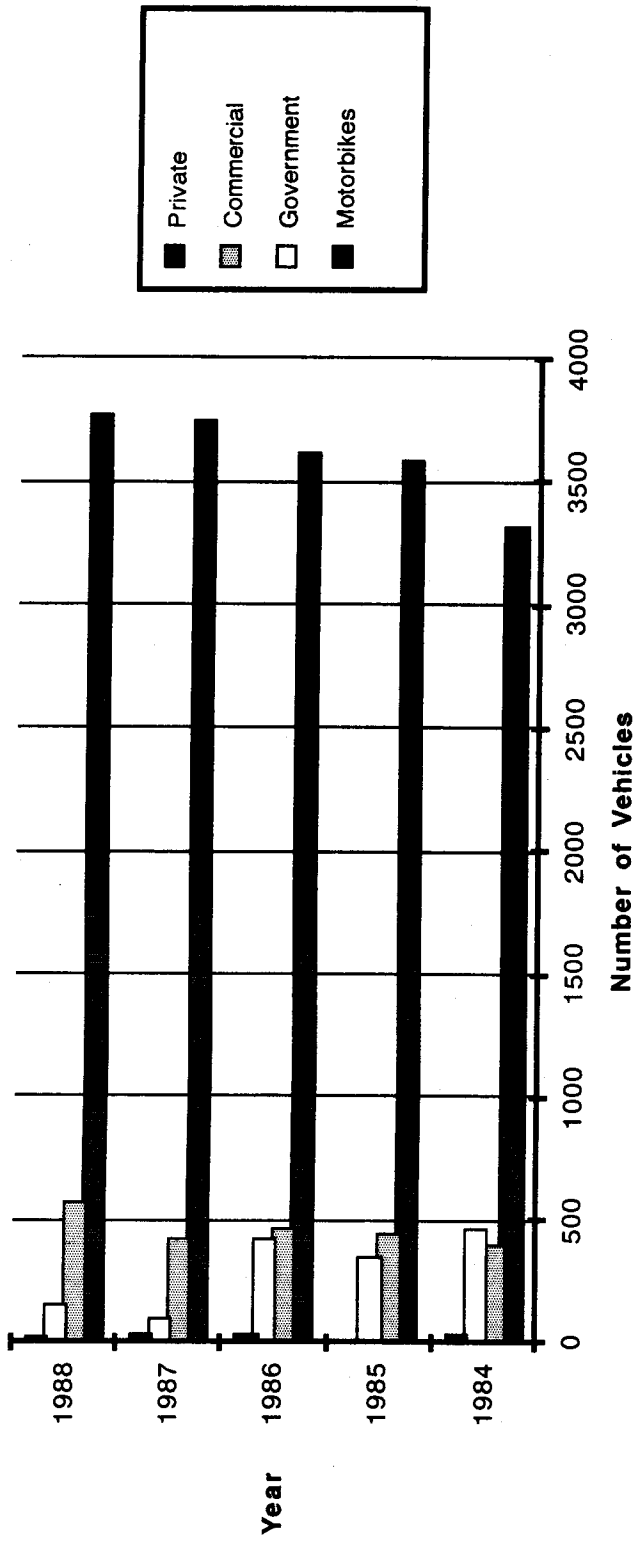
Year	Total	Commercial			Others		
		Bus	Taxi	Cargo	Private Vehicles	Motor Bikes	ASG *
1988	4,373	207	102	270	3,768	26	154
1987	4,209	179	87	159	3,749	35	101
1986	4,118	191	85	192	3,616	34	418
1985	4,044	180	81	188	3,580	15	346
1984	3,776	137	61	202	3,311	37	464
1983	3,362	179	83	182	2,857	31	385
1982	3,570	163	74	140	3,155	38	326
1981	3,278	151	85	147	2,832	63	320
1980	3,161	139	79	114	2,751	78	402
1979	3,735	84	37	75	3,539	..	431
1978	3,030	113	77	133	2,640	67	405
1977	3,097	155	82	119	2,620	121	525
1976	2,842	146	63	94	2,419	120	501
1975	3,125	193	97	72	2,763	..	467
1974	2,679	172	88	63	2,270	86	410
1973	2,874	164	112	82	2,399	117	370

NOTE: Totals for 1983, and 1984 included 30, and 28 trailers respectively.

\*ASG vehicles are excluded from totals and are not subject to registration.

SOURCE: Department of Public Safety, Office Highway Safety; Procurement Office.

**VEHICLE REGISTRATION BY USER  
1984 - 1988**



**FIGURE 16**

Table 12.3. DRIVER LICENSES AND PERMITS IN FORCE: FY1983 TO FY1988

Year	Licenses			Permits		
	Total	Private	Provisional	Total	Commercial	Learner
1988 .....	3,450	2,694	756	1,061	855	206
1987 .....	2,792	2,191	601	816	620	196
1986 .....	3,122	2,517	605	928	725	203
1985 .....	3,054	2,291	763	701	528	173
1984 .....	2,641	1,973	668	700	424	276
1983 .....	1,972	1,523	449	496	274	222

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

Table 12.4. DRIVER LICENSES IN FORCE, BY AGE GROUP AND SEX: DECEMBER 31, 1988

Age	Total	Males	Females
Total .....	3,450	2,316	1,134
16 to 19 years .....	311	172	139
20 to 24 years .....	475	311	164
25 to 29 years .....	608	403	205
30 to 34 years .....	521	339	182
35 to 39 years .....	439	275	164
40 to 44 years .....	357	243	114
45 to 49 years .....	283	210	73
50 to 54 years .....	195	152	43
55 to 59 years .....	113	89	24
60 to 64 years .....	84	69	15
65 to 69 years .....	42	36	6
70 years and over .....	22	17	5

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

Table 12.5. VESSEL AND CARGO MOVEMENT AT PAGO PAGO HARBOR: FY1984 TO FY1988

Subject	1988	1987	1986	1985	1984
Inbound vessels ....	1,012	954	990	851	944
Outbound vessels ...	968	985	965	817	919
Total net tonnage .....	1,715,769	2,000,627	2,020,955	1,948,068	2,002,462
Inbound .....	909,199	1,014,641	1,014,245	974,647	991,692
Outbound .....	806,570	985,986	1,006,710	973,421	1,010,770
Inward cargo (tons) ....	827,366	859,849	505,014	481,412	536,911
Dry tons .....	627,080	662,701	380,927	341,876	325,512
Oil petroleum .....	195,475	191,311	119,578	133,293	197,857
Oil vegetables .....	4,811	5,837	4,509	6,243	13,392
Propane gas .....	..	..	..	..	150
Total tonnage .....	827,366	859,849	505,014	481,412	556,911
Commercial .....	809,746	853,217	499,225	470,223	549,551
Government .....	17,620	6,632	5,789	11,189	7,360
Outward cargo (tons) ...	119,353	319,231	172,306	128,011	147,582
Commercial .....	118,234	319,141	172,105	124,321	146,878
Government .....	236	90	201	3,690	704
Oil petroleum .....	883	..	..	..	..

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

Table 12.6. VESSEL TRAFFIC BY TYPE AT PAGO PAGO HARBOR: FY1984 TO FY1988

Type	1988		1987		1986		1985		1984	
	In	Out	In	Out	In	Out	In	Out	In	Out
Total .....	1,012	968	954	985	990	965	851	817	944	919
Cruise .....	-	-	5	5	5	5	11	11	13	13
Government .....	2	2	1	1	4	5	5	5	0	0
Freighters .....	184	172	167	167	150	150	175	175	199	199
Tankers .....	34	34	24	25	22	22	20	20	12	12
Fishing .....	437	419	412	444	404	380	345	323	384	374
Yachts .....	209	194	215	214	258	258	156	144	179	165
Local .....	93	92	111	110	123	122	126	126	134	133
Military/Naval ..	14	13	15	15	19	18	12	12	10	10
Barge/Tug .....	-	-	1	1	4	4	1	1	11	11
Reefers .....	36	39	-	-	-	-	-	-	-	-
Other .....	3	3	3	3	1	1	-	-	2	2

NOTE: There were no reefers from 1984 to 1987.

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

Table 12.7. COMMERCIAL CARRIER AIR TRAFFIC SUMMARY BETWEEN PAGO  
PAGO INTERNATIONAL AIRPORT AND ALL DESTINATIONS: 1986 TO 1988

Subject	1988	1987	1986
Number of flights .....	5,340	3,552	4,154
Passengers .....	181,368	166,952	163,495
Enplaned .....	76,216	75,333	72,688
Deplaned .....	75,210	76,630	75,026
Transient .....	29,942	14,989	17,781
Cargo (lbs.) .....	1,590,492	1,446,698	2,052,435
Enplaned .....	1,010,511	814,212	1,207,712
Deplaned .....	579,981	632,486	844,723
Mail (lbs.) .....	874,721	755,972	833,821
Enplaned .....	722,689	601,245	624,907
Deplaned .....	152,032	154,727	208,914

SOURCE: Port Administration, Pago Pago International  
Airport Management Division.

Table 12.8. COMMERCIAL CARRIER AIR TRAFFIC BETWEEN, PAGO PAGO  
AND HONOLULU: 1986 TO 1988

Subject	1988	1987	1986
Number of flights ....	466	474	475
Passengers .....	97,246	71,098	72,604
Enplaned .....	27,843	27,368	26,204
Deplaned .....	42,418	29,149	30,241
Transient .....	26,985	14,581	16,159
Cargo (lbs.) .....	1,025,478	1,085,932	1,867,934
Enplaned .....	672,963	664,082	1,065,618
Deplaned .....	352,515	421,850	802,316
Mail (lbs.) .....	855,548	741,317	810,958
Enplaned .....	705,369	588,082	618,350
Deplaned .....	150,179	153,235	192,608

SOURCE: Port Administration, Pago Pago International Airport  
Management Division.

## AGRICULTURE AND FISHERIES

The quantity of fruits and vegetables sold at the local Farmers' Market in Fagatogo went up substantially in 1988. There was an increase of about 50 percent for the quantity of taro sold in 1988, while the sales of green bananas also went up by 20 percent in the same period.

Of the 201 farms in 1980 producing for sale, about 47 percent of those were located in Tualauta County. Most commercial farming operations were mixed, producing poultry and livestock, as well as crops.

The number of local fishing boats and fishermen went up in the territory, both categories had 38 percent increases for 1988. The estimated annual catch went up from about 250,000 to a little over 300,000 pounds. Of this total catch, 61 percent were from trolling, 20 percent by spear fishing, 11 percent from combination of trolling and bottom fishing and the rest were distributed to atule fishing and longlining. The quantity of fresh fish that was exported to Hawaii in 1988 was 1,400 pounds, which represented a 50 percent decrease from the previous year.

Table 13.1. AGRICULTURAL PRODUCE SOLD AT THE MARKET BY TYPE:  
 FY1984 TO FY1988  
 (Thousands of pounds and actual count).

Produce	1988	1987	1986	1985	1984
Vegetables, (lbs.) .....	460	329	447	339	359
Other Vegetable, (each) ..	16,170	15,520	19,649	18,863	18,918
Fruit, (lbs.) .....	35	30	33	24	39
Other fruit, (each) .....	37,477	30,782	39,753	2,772	22,855
Taro, (lbs.) .....	471	317	398	627	597
Giant Taro, (each) .....	1,132	1,222	2,058	1,516	1,356
Yams (lbs.) .....	22	11	..	..	..
Other Tuper, (lbs.) .....	6	-	-	-	-
Other Tuber, (each) .....	-	4,982	4,862	5,000	6,874
Green Bananas, (lbs.) .....	1,071	895	854	833	750
Ripe Bananas, (lbs.) .....	81	..	..	..	..
Breadfruit, (lbs.) .....	113	104	93	85	85
Mature Coconut (each) .....	308,150	279,470	296,784	224,782	195,179
Green Coconuts (each) .....	25,047	18,614	..	..	..

NOTE: From 1984 to 1986 yams are included with breadfruits, green coconuts with mature coconuts and ripe bananas with green bananas.

SOURCE: Department of Agriculture.

Table 13.2. CHARACTERISTICS OF FARMS: 1970 AND 1980

Item	1980		1970	
	Farms	Number	Farms	Number
Selected equipment:				
Tractors .....	7	7	63	..
Motor trucks .....	18	20	..	..
Automobiles .....	73	77	..	..
Farms by selected facilities:				
Electricity .....	-	529	..	..
Piped running water .....	-	577	..	..
Farms by type of holding:				
Home consumption .....	-	1,129	..	1,793
Sale .....	-	201	..	117
Crop .....	-	74	..	82
Livestock and poultry .....	-	13	..	2
Mixed .....	-	112	..	33
Other .....	-	2	..	..
Not reported .....	-	1	..	13
Farms by source of financing:				
Operator:				
1 to 24 percent .....	-	4	..	..
25 to 49 percent .....	-	8	..	..
50 to 74 percent .....	-	17	..	..
75 to 99 percent .....	-	13	..	..
100 percent .....	-	1,197	..	..
Private:				
1 to 24 percent .....	-	4	..	..
25 to 49 percent .....	-	9	..	..
50 to 74 percent .....	-	13	..	..
75 to 99 percent .....	-	3	..	..
100 percent .....	-	85	..	..

Continued on next page.

Table 13.2. CHARACTERISTICS OF FARMS: 1970 AND 1980 (con.)

Item	1980		1970	
	Farms	Number	Farms	Number
<b>Commercial:</b>				
1 to 24 percent .....	-	1	..	..
25 to 49 percent .....	-	..	..	..
50 to 74 percent .....	-	1	..	..
75 to 99 percent .....	-	1	..	..
100 percent .....	-	2	..	..
<b>Government:</b>				
1 to 24 percent .....	-	3	..	..
25 to 49 percent .....	-	3	..	..
50 to 74 percent .....	-	2	..	..
75 to 99 percent .....	-	..	..	..
100 percent .....	-	4	..	..
<b>Other sources:</b>				
1 to 24 percent .....	-	..	..	..
25 to 49 percent .....	-	..	..	..
50 to 74 percent .....	-	1	..	..
75 to 99 percent .....	-	1	..	..
100 percent .....	-	..	..	..
<b>Farms by tracts or piece of land:</b>				
1 tract .....	-	591	..	979
2 tracts .....	-	395	..	535
3 tracts or more .....	-	345	..	375
Not reported .....	-	..	..	34

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

Table 13.3. CHARACTERISTICS OF FARM OPERATORS: 1980 AND 1970

Subject	1980		1970	
	Farms	Acres	Farms	Acres
Farms and land in farms operated by all operators ..	1,331	6,000	1,923	10,409
Land owned .....	1,264	5,785	1,659	9,191
Land owned by Matai .....	891	4,315	1,516	8,166
Land owned by non-Matai .....	373	1,471	143	1,025
Land rented from others .....	174	327	328	1,416
Land rented from Matai .....	146	291	309	1,357
Land rented from non-Matai .....	28	36	19	59
Land rented to others .....	28	113	45	198
Operators by place of residence:				
On farm operated .....	808		1,280	
Off farm operated .....	520		451	
Not reported .....	3		102	
Average age of operators .....	47		46	

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

Table 13.4. FARM LAND AREA BY DISTRICT AND COUNTY: 1970 AND 1980

Area and Districts	Land Area (Acres)	Farms		(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 ....	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 .....	5,760	45	64	804	973	17.9	15.2
Eastern .....	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 .....	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 13.5. FARMS BY TYPE OF HOLDING BY DISTRICT  
AND COUNTY: 1970 AND 1980

Area	Farmers		Totals	
	1980	1970	1980	1970
American Samoa .....	1,129	1,793	201	117
Manu'a And Swains Island Districts ..	134	238	13	7
Faleasao County .....	36	32	-	3
Fitiuta County .....	38	56	7	
Ofu County .....	9	52	2	
Olosega County .....	10	35	-	3
Ta'u and Swains Island Countries .....	41	63	4	1
Eastern District .....	434	896	53	34
Ituau County .....	151	237	1	3
Ma'oputasi County .....	131	265	6	6
Sa'ole County .....	56	106	12	6
Sua County .....	60	134	25	16
Vaifanua County .....	36	154	9	3
Western District .....	561	659	135	76
Lealataua County .....	161	254	13	14
Leasina County .....	40	60	14	3
Tualatai County .....	116	116	14	19
Tualauta County .....	244	229	94	40

Continued on next page.

Table 13.5. FARMS BY TYPE OF HOLDING BY DISTRICT AND COUNTY: 1970 AND 1980 (con.)

Area	Holdings producing for sale							
	Crops		Livestock or Poultry		Mixed		Other	
	1980	1970	1980	1970	1980	1970	1980	1970
American Samoa .....	74	82	13	2	112	33	2	-
Manu'a And Swains Island Districts ..	3	7	-	-	10	-	-	-
Faleasao County .....	-	3	-	-	-	-	-	-
Fitiuta County .....	-	-	-	-	7	-	-	-
Ofu County .....	-	-	-	-	2	-	-	-
Olosega County .....	-	3	-	-	-	-	-	-
Ta'u and Swains Island Countries .....	3	1	-	-	1	-	-	-
Eastern District .....	34	27	1	2	18	5	-	-
Ituau County .....	-	3	-	-	1	-	-	-
Ma'oputasi County .....	4	3	1	-	1	-	-	-
Sa'ole County .....	8	4	-	1	4	3	-	-
Sua County .....	17	14	-	1	8	1	-	-
Vaifanua County .....	5	3	-	-	4	1	-	-
Western District .....	37	48	12	-	84	28	2	-
Lealataua County .....	7	10	2	-	4	4	-	-
Leasina County .....	2	3	-	-	12	-	-	-
Tualatai County .....	4	2	2	-	8	17	-	-
Tualauta County .....	24	33	8	-	60	7	2	-

NOTE: Total farms producing for sale includes one farm in Fitiuta not reported in 1980.

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

Table 13.6. VEGETABLE AND FIELD CROPS: 1969 AND 1979

Item	1979			1969		
	Farms	Acres	Pounds harvested	Farms	Acres	Pounds harvested
Cabbage .....	34	9	12,682	-	-	-
Cassava .....	28	8	9,392	106	2	13,138
Corn .....	13	3	4,860	-	-	-
Cucumbers .....	73	33	37,221	-	-	-
Giant taro .....	623	278	161,181	1,152	134	407,569
Green peas .....	28	5	5,024	-	-	-
Green peppers ..	13	3	2,590	-	-	-
Sugarcane .....	173	62	43,295	-	-	-
Taro .....	971	1,128	1,807,059	1,759	1,276	8,274,564
Yams .....	478	163	64,435	633	56	132,805
Other veg. and field crops ..	53	15	20,921	104	6	-

SOURCE: U.S. Bureau of the Census, 1980 Census of Agriculture, AC78-A-55 (July 1981).

Table 13.7. FRUITS, NUTS, AND TREE CROPS: 1970 AND 1980

Item	1980			1970		
	Farms	No. of Trees	Number of Pounds Harvested 1/	Farms	No. of Trees	Number of Pounds Harvested 1/
Avocados .....	161	1,121	21,211	247	723	22,791
Bananas .....	1,259	715,470 *	2,127,111	1,873	735,956 *	4,200,294
Breadfruit .....	1,188	11,516	1,214,073	1,810	161,705	2,944,749
Cocoa .....	200	11,108	33,848	231	10,674	53,359
Coconuts .....	1,060	350,422	1,324,766	1,650	374,002	3,586,958
Grapefruit .....	41	778	3,545	74	844	6,518
Lemons .....	236	2,061	17,566	478	3,542	38,604
Limes .....	96	452	7,648	88	517	3,484
Mangoes .....	406	1,695	53,028	586	2,306	87,654
Oranges .....	233	1,685	19,664	598	6,926	67,039
Papayas .....	598	21,426	109,172	853	33,385	268,529
Pineapples .....	345	30,466 (a)	42,692 (b)	469	42,692 (a)	43,430 (b)
Other fruits, nuts and tree crops ..	105	6,742 (c)	26,822	145	10,782 (c)	N/A

NOTE: 1/ Data for crops harvested are for 1979 and 1969.

\*=clusters, (a)=plants, (b)=fruits harvested, (c)=trees or plants.

SOURCE: U.S. Bureau of the Census, 1980 Census of Agriculture, AC78-A-55 (July 1981).

Table 13.8. LIVESTOCK AND POULTRY: 1980 AND 1970

Item	1980		1970	
	Farms	No. of Livestock	Farms	No. of Livestock
Cattle and calves .....	14	88	15	246
Milk cows .....	7	23	4	33
Other cattle and calves .....	11	65	14	213
Hogs and pigs .....	812	5,899	1,140	7,972
Horses, mules and colts .....	50	105	76	109
Other livestock .....	3	33	N/A	N/A
Chickens .....	687	23,581	N/A	41,968
Chicken eggs .....	8		N/A	N/A
Other poultry .....	3	100	N/A	N/A

SOURCE: U.S. Bureau of the Census, 1980 Census of Agriculture, AC78-A-55 (July 1981).

Table 13.9. LOCAL FISHING ACTIVITIES: 1980 TO 1988

Fiscal Year	Number of Boats	Number of Fishermen	Estimated Annual Catch (lbs)
1988 .....	36	72	300,794
1987 .....	26	52	247,753
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: Office of Marine and Wildlife Resources.

Table 13.10. OFFSHORE CATCH ESTIMATES BY METHOD: FY1986 TO FY1988

Subject	1988	1987	1986
Total (lbs.) .....	300,794	247,753	353,978
Trolling .....	183,118	165,136	143,241
Bottom fishing .....	19,669	9,552	102,533
Trolling & bottom fishing .....	31,859	46,844	56,377
Spear fishing .....	61,346	26,221	51,827
Atule fishing .....	1,174	-	-
Longlining .....	3,628	-	-
Fresh fish exported to Hawaii .....	1,400	2,864	9,000

SOURCE: Office of Marine and Wildlife Resources.

**OFFSHORE CATCH BY METHOD: 1988**  
Total Catch: 300,794 lbs.

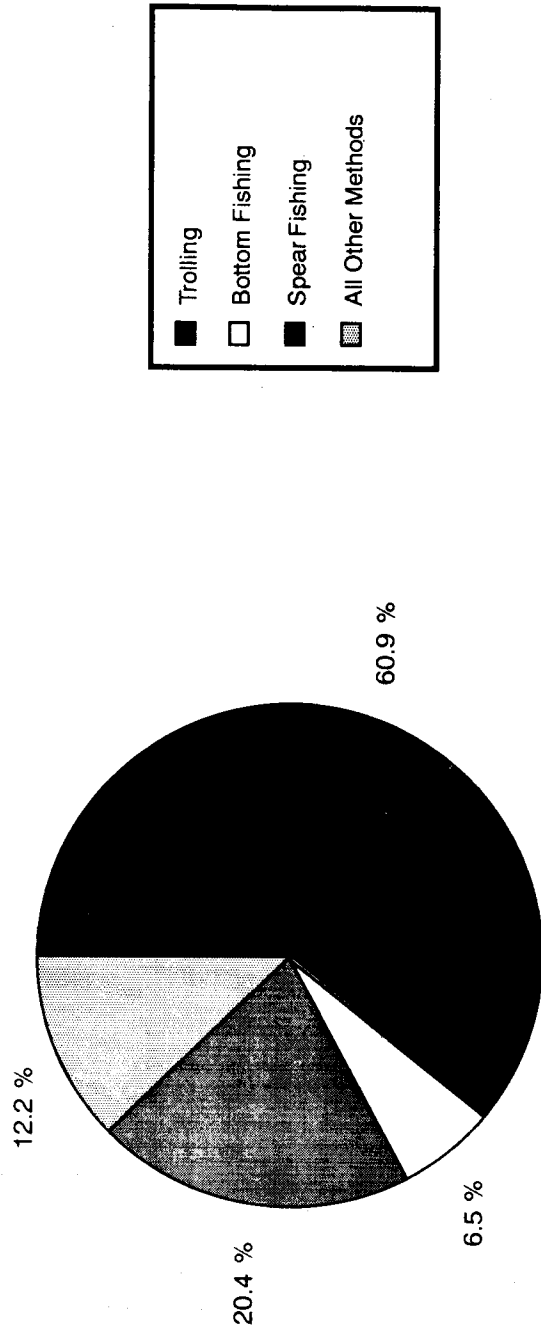


FIGURE 17

## COMMERCE AND TRADE

Total imports for 1988 valued at \$334 million while total exports amounted to \$368 million, resulting in a favorable trade balance of about \$29 million. Imports dropped by about 3 percent since 1987 and exports increased by about 25 percent.

Exported items were as much dominated by canned tuna which accounted for about 96 percent of all exports in 1988. The number of cases of canned tuna exported in 1988 were a little over 14 million.

Imports by country of origin showed the United States leading with about 67 percent of total value, followed by Australia with 10 percent, Japan with 9 percent, New Zealand with 6 percent and the remaining 11 percent from other countries.

Of the total value of imports, food items constituted about 18 percent, fuel and oil with 24 percent, and textiles and clothing items accounting for 4 percent. The most significant increase was seen for machinery items and equipment which accounted for about 9 percent of total imports. Miscellaneous group accounted for about 36 percent due to unclassified goods and metalware for fish canning industries.

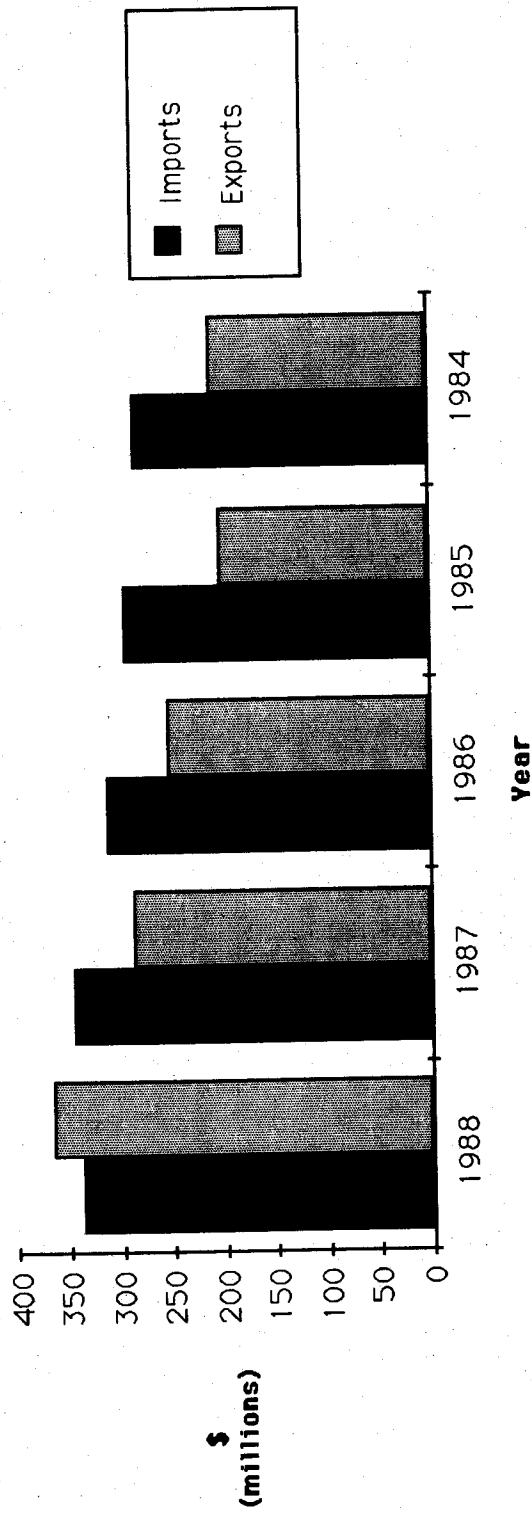
Businesses in 1988 were classified according to the U.S. Standard Industrial Classification System (1972 manual). A total of 1,668 businesses were registered in 1988; an increase of about 8 percent since 1987. Major group summaries showed retail trade again, leading with about 40 percent of all businesses, followed by service establishments and transportation/communication/gas, and sanitary businesses with 20 and 19 percent respectively.

Table 14.1. BALANCE OF TRADE: FY1981 TO FY1988  
(Millions of Dollars)

Fiscal Year	Imports			Exports	Trade Balance
	Total	ASG	Cannery		
1988p ...	339.0	5.7	184.9	367.8	28.8
1987p ...	346.4	4.7	202.4	288.1	-58.3
1986 ....	313.3	12.3	160.0	253.6	-59.7
1985 ....	296.2	7.5	125.0	202.3	-93.9
1984 ....	284.1	4.1	113.2	212.0	-72.1
1983 ....	272.1	9.2	150.7	177.2	-94.9
1982 ....	199.2	11.5	68.3	186.8	-12.4
1981 ....	234.3	20.7	98.6	199.1	-35.2

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

IMPORTS AND EXPORTS  
FY1984 - FY1988



**IMPORTS BY SECTOR: FY1988**

Value = \$334.4 Million

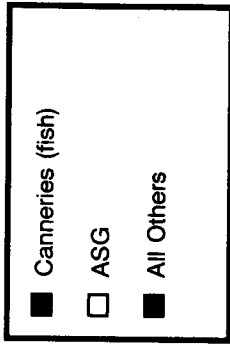
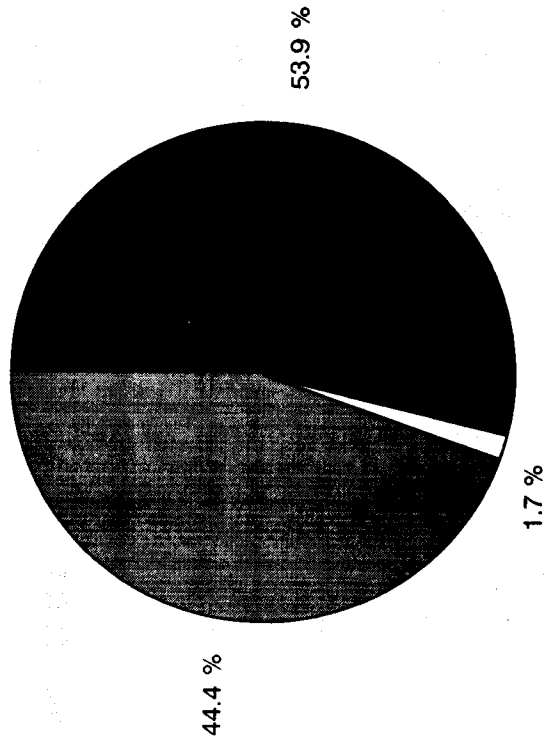


FIGURE 19

Table 14.2. EXPORT OF COMMODITY, BY VALUE: FY1985 TO FY1988

Commodity	Value (In Dollars)			
	1988p	1987p	1986	1985
Total .....	367,793,266	288,140,584	253,644,533	202,912,517
Aluminum .....	108,000	54,000	22,000	-
Banana chips .....	-	-	-	320
Fish, fresh .....	-	-	1,174,683	-
Fish, frozen .....	340,530	-	-	2,916,161
Fish meal .....	-	269,455	824,746	1,423,916
Fish, miscellaneous .....	-	1,037,367	-	-
Sharkfins .....	-	-	770,630	353,566
Pet food .....	12,502,242	18,134,600	25,105,759	10,722,051
Canned tuna .....	354,842,494	268,645,162	225,746,715	187,496,503

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

Table 14.3. EXPORT OF COMMODITY, BY QUANTITY: FY1985 TO FY1988

Commodity	Unit	1988p	1987p	1986	1985
Aluminum .....	lbs.	632,800	190,000	11,800	-
Banana chips .....	lbs.	-	-	-	-
Fish, fresh .....	lbs.	-	-	-	-
Fish, frozen .....	lbs.	665,635	-	-	1,444,372
Fish meal .....	lbs	-	2,608,200	6,392,738	10,631,480
Fish, miscellaneous .....	lbs.	-	1,315	-	-
Sharkfins .....	lbs.	-	-	174,510	83,780
Pet food .....	cases	2,227,927	2,942,711	2,639,267	1,334,314
Canned tuna .....	cases	14,067,219	18,741,871	9,709,446	6,989,234

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

Table 14.4. EXPORT OF CANNED TUNA: FY1977 TO FY1988

Year	Thousands of Cases	Value (\$1,000)	Index of Quantity	Index of Value
1988p ...	14,067	354,842	500	485
1987p ...	18,742	268,645	666	368
1986 ....	9,709	225,746	345	309
1985 ....	6,989	187,497	248	257
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 14.5. QUANTITY OF CANNED TUNA AND RELATED PRODUCTS TO THE UNITED STATES: 1984 TO 1988

TSUSA Number	Commodity	1988	1987	1986	1985	1984
		Millions of pounds				
	Canned tuna total ..	226.3	181.4	172.6	138.5	131.0
112.3400	Tuna - prepared or preserved, not in oil, in airtight containers .....	169.2	122.1	112.4	79.8	87.9
112.9000	Tuna - prepared or preserved, in oil, in airtight containers .....	57.1	59.3	60.2	58.7	43.1
	Fish - not fit for human consumption .....	37.3	37.5	40.4	36.6	24.3
184.5510	Canned .....	30.8	27.2	19.6	24.3	18.6
184.5530 & 184.5560	Meal .....	6.5	10.3	20.8	12.3	5.7

SOURCE: U.S. Department of Commerce, Bureau of the Census - U.S. Trade with Puerto Rico and U.S. Possessions, FT/Annuals 1984 to 1988.

Table 14.6. VALUE OF CANNED TUNA AND RELATED PRODUCTS TO THE UNITED STATES: 1984 TO 1988

TSUSA Number	Commodity	1988	1987	1986	1985	1984
		Millions of dollars				
	Canned tuna total ..	361.7	245.1	230.3	185.9	185.2
112.3400	Tuna - prepared or preserved, not in oil, in airtight containers .....	275.9	169.7	153.7	114.4	131.5
112.9000	Tuna - prepared or preserved, in oil, in airtight containers .....	85.8	75.4	76.6	71.5	53.7
	Fish - not fit for human consumption .....	17.4	17.7	18.2	12.5	10.1
184.5510	Canned .....	14.7	12.8	11.9	10.7	9.3
184.5530 & 184.5560	Meal .....	2.7	4.9	6.3	1.8	0.8

SOURCE: U.S. Department of Commerce, Bureau of the Census - U.S. Trade with Puerto Rich and U.S. Possessions, FT/Annuals 1984 to 1988.

Table 14.7. VALUE OF IMPORTS BY COUNTRY OF ORIGIN: FY1984 TO FY1988

Value in thousands of dollars					
Country	1988p	1987p	1986	1985	1984
Total .....	148,441.8	139,307.6	140,953.0	163,711.8	166,721.5
Argentina .....	41.3	-	-	-	-
Australia .....	14,926.0	7,454.6	3,893.4	3,710.7	3,238.8
Canada .....	273.8	143.2	87.6	258.2	424.6
Chile .....	95.3	15.5	-	-	-
China .....	1,255.7	1,922.0	1,518.8	1,631.1	1,172.5
Cook Islands .....	6.0	7.2	6.7	7.0	3.8
Denmark .....	-	-	-	-	1.1
Fiji .....	3,751.0	2,427.2	1,565.8	1,501.9	2,791.1
Germany .....	35.9	3.3	28.1	50.2	75.1
Guam .....	28.9	34.0	24.0	4.4	-
Holland .....	-	26.8	-	-	-
Hong Kong .....	1,478.7	1,389.9	1,164.2	1,178.6	1,323.5
India .....	-	74.8	14.8	20.2	0.7
Indonesia .....	167.1	19.4	1.6	-	-
Italy .....	-	-	-	-	-
Japan .....	13,603.7	9,380.9	11,555.5	15,882.8	9,284.1
Malaysia .....	94.8	-	-	-	-
New Zealand .....	9,582.7	9,689.9	11,114.4	9,415.5	9,504.5
Niue .....	-	-	-	0.1	-
Pakistan .....	25.7	40.0	16.9	40.5	6.0
Philippines .....	23.1	129.3	44.7	29.7	8.2
Portugal .....	1.1	-	-	-	-
Singapore .....	384.2	348.3	140.8	480.3	1,084.0
South Korea .....	3,919.7	2,986.6	2,214.9	771.0	275.8
Switzerland .....	-	14.5	-	-	-
Tahiti .....	67.1	-	-	-	-
Taiwan .....	2,066.4	1,491.5	924.1	861.1	1,433.0
Thailand .....	156.4	80.5	34.8	-	-
Tonga .....	30.6	23.7	28.0	51.9	24.8
United Kingdom .....	-	19.8	-	60.7	71.7
United States .....	94,580.9	100,790.4	105,441.9	126,987.4	135,409.6
Western Samoa .....	1,845.7	794.3	1,132.0	768.5	588.6

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

Table 14.8. VALUE OF IMPORTS BY COMMODITY: FY1985 TO FY1988

Commodity	1988p	1987p	1986	1985
Total Imports .....	148,441,764	139,307,600	140,952,814	163,711,819
Food .....	27,499,459	23,790,621	28,622,616	29,233,150
Baking Powder .....	45,846	33,942	54,951	63,997
Bananas .....	54,693	2,127	24,891	36,890
Beans w/pork .....	28,988	93,307	23,046	27,361
Beverages, N.E.C. ....	2,136,637	1,793,286	3,237,430	2,794,479
Biscuits .....	316,630	121,368	163,105	156,562
Butter, canned .....	404,464	115,930	-	-
Butter, fresh .....	-	378,067	234,797	231,732
Candies & sweets .....	1,114,505	296,711	394,437	432,616
Cereal .....	302,996	-	337,363	244,152
Cheese, canned .....	192,670	-	-	-
Cheese, fresh .....	-	23,178	29,855	77,273
Cheese, frozen .....	107,411	13,781	-	-
Chicken, canned .....	82,898	185,706	70,465	185,242
Chicken, frozen .....	223,033	-	-	-
Cocoa .....	475,451	83,322	100,748	65,732
Coffee .....	-	211,655	271,257	331,045
Cookies/crackers .....	1,132,895	582,403	1,130,519	407,898
Eggs, fresh .....	243,324	371,209	263,260	258,630
Extracts & flavoring .....	-	-	61,963	66,431
Fish baits, frozen .....	129,380	-	-	-
Fish, canned .....	660,428	355,830	930,475	1,878,066
Fish, fresh .....	537,153	2,562	310,206	513,864
Fish, frozen .....	460,577	21,215	-	-
Flour, cake .....	-	486,982	49,737	58,708
Flour, wheat .....	487,235	407,246	716,291	839,342
Flour, white .....	52,803	1,230,480	-	-
Flour, yeast .....	10,274	-	-	-
Fruits, canned .....	248,956	418,877	659,612	960,312
Fruits fresh .....	208,751	553,294	208,139	310,760
Fruits, frozen .....	267,662	-	-	-
Fruits, juices .....	1,368,947	214,769	197,138	169,472
Ice cream .....	479,211	290,394	348,853	587,489
Jams & preserves .....	28,498	11,187	17,330	16,012
Keg beef .....	40,304	-	-	-
Lard dripping .....	-	2,137	7,602	36,199
Mayonaise .....	36,962	242,386	-	-
Meats, canned .....	708,077	1,339,890	2,449,577	3,457,459
Meats, fresh/frozen .....	2,046,383	1,028,004	2,245,626	2,760,457
Meat, salt .....	294,428	154,981	-	-
Milk, evaporated .....	501,217	684,171	1,000,820	1,623,497
Milk, fresh .....	559,910	478,880	-	-
Milk, powdered .....	72,423	63,868	33,828	41,651

Continued on next page.

Table 14.8. VALUE OF IMPORTS BY COMMODITY: FY1985 TO FY1988 (con.)

Commodity	1988p	1987p	1986	1985
Milk, sweetened .....	89,805	-	13,091	20,228
Muttons/lambs, fr./fro. ....	418,888	305,734	2,071,132	357,544
Oil, cooking .....	2,617,587	1,443,765	3,330,891	3,771,761
Onions, fresh .....	100,662	22,602	145,736	64,860
Pepper & spices .....	7,485	118,231	307,757	262,468
Pickles .....	35,910	-	-	-
Pigs (lives) .....	9,081	-	-	-
Pork, canned .....	13,289	870	9,431	2,914
Pork, fresh .....	-	-	254,055	148,402
Pork, frozen .....	292,132	167,043	-	-
Potatoes .....	357,008	62,463	108,983	97,847
Poultry & game .....	2,421,968	4,702,967	2,469,683	1,833,855
Rice .....	1,057,281	290,824	650,874	1,085,026
Salad dressing .....	243,229	151,207	230,517	220,174
Salt .....	233,822	272,108	395,094	151,924
Sausage, canned .....	11,415	651,800	125,492	144,825
Sausage, frozen .....	51,866	-	-	-
Sausage, others .....	191,551	-	-	-
Shellfish, canned .....	2,214	1,106	25,700	21,667
Shellfish, fresh .....	-	34,929	37,749	62,655
Shellfish, frozen .....	63,520	-	-	-
Soup & assorted .....	294,350	-	-	-
Soup, canned .....	-	218,734	620,263	561,024
Soy sauce .....	50,786	-	-	-
Starch, baking .....	883,807	10,757	9,720	22,066
Sugar .....	224,388	892,867	1,040,325	795,232
Taros .....	447,400	752,293	-	-
Tea .....	219,665	42,452	65,538	47,371
Vegetables, cnd. ....	53,468	-	-	-
Vegetables & pickles .....	121,150	255,210	58,772	54,828
Vegetables, fresh .....	689,694	714,407	991,266	745,173
Vegetable juices .....	1,580	-	-	24668
Walnuts & peanuts .....	195,580	64,822	77,732	68,335
Wheat, bran & oats .....	36,858	320,285	9,494	34,975
<b>Fuel and Oil .....</b>	<b>35,999,227</b>	<b>19,930,679</b>	<b>35,935,947</b>	<b>48,648,462</b>
Diesel fuel .....	4,927,357	14,425,845	25,227,808	31,090,444
Gasoline, aviation .....	34,557	-	477,662	2,466,391
Gasoline, motor .....	5,287,182	1,504,203	2,787,786	3,854,493
Gasoline, butane .....	-	-	46,644	318,224
Jet A-1 fuel .....	23,317,008	3,782,840	6,222,395	9,318,705
Oil, linseed .....	-	-	500	-
Oil, lubrication .....	660,878	217,791	1,173,152	1,600,205
Gasoline .....	1,772,245	-	-	-

Continued on next page.

Table 14.8. VALUE OF IMPORTS BY COMMODITY: FY1985 TO FY1988 (con.)

Commodity	1988p	1987p	1986	1985
Textiles and Clothing ....	6,416,506	5,663,606	3,772,039	5,824,684
Buttons & beads .....	-	281,676	4,500	19,180
Cloth, bleach .....	465,198	-	-	-
Cloth, unbleach .....	-	485,366	20,867	1,440
Cloth, colored .....	-	1,306,685	858,906	1,284,121
Printed .....	-	1,312,674	-	-
Cloth, colored/printed .....	953,563	-	-	-
Embroidery .....	2,064,206	455,561	31,133	482
Shoes, rubber boots .....	36,076	-	-	-
Shoes, slippers, cs. ....	262,613	808,992	444,512	414,484
Shoes, sneakers, cs. ....	28,422	10,944	-	-
Shoes, leather, cs. ....	3,103	1,001,708	-	-
Silk clothing .....	2,564	-	-	-
Wearing Apparel .....	2,389,972	-	2,412,121	4,104,977
Woolen clothing .....	210,789	-	-	-
Jewelry/Watches .....	95,383	6,613,380	70,146	105,147
Jewelry .....	-	5,365,555	25,115	66,667
Watches & clocks .....	95,383	1,247,825	45,031	38,480
Machine and Parts .....	13,430,659	6,258,254	14,887,120	15,039,991
Aircraft engine & parts ....	220,759	49,750	291,335	335,009
Machinery, new .....	2,021,648	2,177,724	5,416,313	2,701,640
Machinery, used .....	8,059	3,333	-	-
Machinery, parts .....	369,245	-	-	-
Motorcycles .....	800	-	-	-
Motor vehicles & parts ....	-	-	9,179,472	12,003,342
Motor vehicles, others ....	1,566,709	-	-	-
Motor vehicle parts .....	901,371	2,957,755	-	-
Motor vehicles, new .....	7,012,524	1,067,192	-	-
Motor vehicles, used .....	963,889	2,500	-	-
Ship parts .....	365,655	-	-	-
Miscellaneous .....	53,564,965	55,716,037	46,124,206	49,554,977
Air conditioning, parts ....	7,630	-	-	-
Air conditioning, others ..	275,668	-	-	-
Alcohol, medicinal .....	234,399	-	-	-
Athletic Goods .....	5,922	224,769	117,735	24,448
Ammunition .....	81,905	-	11,815	21,495
16 Gauge .....	-	106	-	-
12 Gauge .....	-	166	-	-
410 Gauge .....	-	-	-	-
Firearms .....	4,073	332	1,882	4,287
12 Gauge Barrel .....	100	100	-	-
Baskets .....	-	-	-	1,170

Continued on next page.

Table 14.8. VALUE OF IMPORTS BY COMMODITY: FY1985 TO FY1988 (con.)

Commodity	1988p	1987p	1986	1985
Bicycles .....	255,402	229,440	-	-
Bicycles parts .....	-	93,740	3,892	21,830
Brushes & brooms .....	-	-	26164	38574
Brushes .....	6,863	297,198	-	-
Brooms .....	561	417,327	-	-
Chemicals, N.E.C. ....	859,073	555,561	534,768	1,078,155
Crockery .....	7,155	122,472	-	5,641
Cutlery .....	29,647	-	24,859	81,778
Furniture .....	193,749	935,174	2,031,065	1,376,266
Glassware .....	608,465	577,140	340,569	220,892
Kitchen utensils .....	1,228,812	708,013	281,698	342,179
Kitchen equipment .....	-	506,815	-	-
Leather goods .....	34,728	142,165	104,614	100,533
Matches .....	44,702	134,885	58,456	39,890
Mats, floor .....	129,182	912	17,007	40,154
Mats, laufala .....	28,745	-	-	-
Mats, table .....	5,625	200	2,495	-
Medicinal preparations .....	182,924	123,887	248,632	82,626
Merchandise, N.E.C. ....	26,909,015	30,702,615	10,352,302	7,578,755
Perfumery .....	717,304	431,055	333,519	219,655
Metal cans for Tuna .....	-	12,027,885	25,902,403	33,112,187
Metalware, others .....	17,525,395	-	-	-
Musical instruments .....	88,528	401,186	225,601	244,508
Office equipment .....	262,576	34,149	291,977	266,677
Office supplies .....	199,500	-	-	-
Paper, computer .....	82,117	-	-	-
Paper, copier .....	66,323	286,890	-	-
Paper & stationery .....	322,452	583,934	393,563	585,458
Photographic goods .....	169,169	1,200	148,720	126,220
Pigs feed .....	65,538	-	-	-
Cameras .....	500	889,857	-	-
Films .....	-	25,324	-	-
Kodak papers .....	-	556,051	-	-
Rubber goods .....	128,845	10,718	84,319	27,968
Slates & stones .....	111,949	3,716	7,143	23,120
Soap .....	184,075	-	398,830	229,722
Soap, bathing .....	356,805	387,016	-	-
Soap, bar .....	99,315	205,612	-	-
Soap, laundry .....	814,044	407,491	-	-
Starch, laundry .....	-	1,440	6,286	23,023
Tapas .....	-	-	46	-
Tin plates .....	33,562	-	-	-
Toilet articles .....	823,956	1,095,379	2,279,873	2,394,351
Toys & notions .....	374,983	2,039,940	343,705	288,488
Twines & fibres .....	3,684	550,182	1,546,211	951,506
Wood crafts .....	-	3,995	4,057	3,421

Continued on next page.

Table 14.8. VALUE OF IMPORTS BY COMMODITY: FY1985 TO FY1988 (con.)

Commodity	1988p	1987p	1986	1985
Alcoholic Beverage and Cigarettes .....	4,691,421	3,744,606	3,225,468	3,044,353
Beer .....	1,623,982	1,436,991	1,438,313	1,282,256
Budwieser .....	1,125,928	716,012	-	-
Foster .....	-	386,743	-	-
Miller .....	31,704	43,221	-	-
Steinlager .....	194,407	278,120	-	-
Vailima .....	213,216	12,895	-	-
Milwaukee .....	7,137	-	-	-
Schlitz .....	28,392	-	-	-
Others .....	23,198	-	-	-
Cigars .....	144	-	-	4,126
Cigarettes 100's .....	1,608,352	1,895,636	1,573,027	1,682,055
Hard Liquor .....	235,678	301,899	146,626	38,887
Pipes & smokes .....	-	2,585	26,642	31,122
Smoking accessories .....	565	-	-	-
Tobacco .....	1,196,000	103,508	681	5,481
Wines .....	16,773	3,987	40,179	426
Wine cooler .....	9,927	-	-	-
Building Materials .....	6,744,144	17,590,417	8,315,272	12,261,055
Cement .....	574,275	-	614,531	836,058
Cement I .....	-	146,090	-	-
Cement II .....	-	138,080	-	-
Roofing/Mat, corrugated ....	619,905	2,882,594	-	-
Electrical goods .....	344,262	3,320,153	3,783,183	6,823,774
Lumber, treated .....	3,854,720	8,301,832	2,171,834	1,800,732
Masonites .....	36,962	-	-	-
Paints .....	726,691	989,001	389,980	1,161,616
Panel boards .....	9,088	-	-	-
Plywood .....	59,796	-	-	-
Roofing Irons .....	324,040	-	398,975	400,258
Shakes .....	3,223	540,138	-	-
Shingles .....	64,740	884,070	-	-
Tools .....	58,120	234,550	598,682	409,034
Wire Articles .....	68,322	153,909	358,087	829,583

SOURCES: Department of Port Administration and Department of Treasury,  
Customs and Excise Tax Division.

Table 14.9. INDUSTRIES BY MAJOR GROUP HEADINGS: 1987 & 1988

Headings	1988	1987
Total Industries .....	1,668	1,541
Agricultural, Forestry and Fishing .....	39	28
Mining .....	-	-
Construction .....	55	37
Manufacturing .....	67	52
Transportation, Communication, Electric, Gas and Sanitary Services .....	315	285
Wholesale Trade & Import/Export .....	166	86
Retail Trade .....	667	692
Finance, Insurance and Real Estate .....	23	19
Services .....	336	342

SOURCE: Economic Development Planning Office.

Table 14.10. REGISTERED BUSINESS BY STANDARD  
INDUSTRIAL CLASSIFICATION: 1988

Industry No.	Classification	Total
Total Registered Businesses .....		1,668
Agricultural, Forestry and Fishing:		
0181	Ornamental Floriculture and Nursery Products (Nursery) .....	1
0191	General Farms, Primarily Crop (Agricultural Produce) .....	9
0782	Lawn and Garden Services (Gardening) .....	1
0783	Tree Trimming .....	19
0912	Finfish (Commercial Fishing), (Sharkfins) .....	9
Construction:		
1521	General Contractors (Contractors/Construction) .....	29
1711	Plumbing, Heating, Air-Conditioning .....	1
1721	Painting, Paper Hanging, and Decorating (Striping and Painting) .....	1
1741	Masonry, Stone Setting, and Other Stonework (Rockwall) .....	1
1761	Roofing and Sheet Metal Work .....	1
1791	Structural Steel Erection (Railing) .....	1
1793	Glass and Glazing Work .....	1
1799	Special Trade Contractors, N.E.C .....	20
Manufacturing:		
2011	Meat Packing Plants .....	2
2051	Bread, cake, and related (Bakeries) .....	21
2082	Malt Beverages (Beer Manufacturer) .....	1
2091	Canned and cured fish and seafoods (canneries) .....	5
2092	Fresh or Frozen Packaged Fish and Seafood .....	1
2097	Manufactured Ice .....	2
2099	Food Preparations, N.E.C. ....	1
2261	Finishing Plants, Cotton (Screen) .....	6
2512	Upholstered Household Furniture .....	1
2519	Household Furniture, N.E.C. ....	1
2711	Newspapers: Publishing & Printing (newspapers) .....	4

Continued on next page.

Table 14.10. REGISTERED BUSINESS BY STANDARD  
INDUSTRIAL CLASSIFICATION: 1988 (con.)

Industry No.	Classification	Total
2751	Commercial Printing, Letterpress and Screen .....	3
3142	House Slippers .....	1
3271	Concrete Block and Brick .....	1
3295	Minerals and Earths, Ground or Otherwise Treated .....	2
3341	Secondary Smelting and Refining of Nonferrous Metals .....	1
3479	Coating, Engraving, and Allied Services, N.E.C. ....	1
3569	General Industrial Machinery and Equipment, NEC. (Machine Shops) .....	7
3589	Service Industry Machines, N.E.C. ....	3
3731	Ship Building and Repairing .....	1
3911	Jewelry, Precious Metal .....	1
3964	Needles, Pins Hooks and Eyes, and Similar Notions .....	1
	Transportation, Communication, Electric, Gas and Sanitary Services:	
4111	Local and Suburban Transit (Bus Transportation) .....	131
4115	Local and Suburban Transit (Bus and Taxi Transportation) .....	13
4119	Local Passenger Transportation, N.E.C. (Car Rentals) .....	11
4121	Local and Suburban Transit (Taxi Transportation) .....	71
4212	Local Trucking Without Storage .....	1
4226	Special Warehousing and Storage, N.E.C. ....	1
4459	Local Water Transportation, N.E.C. ....	6
4463	Marine Cargo Handling (Stevedoring) .....	10
4469	Water Transportation Services, N.E.C. ....	1
4511	Certificated Air Transportation (Airlines) .....	5
4712	Freight Forwarding .....	1
4722	Passenger Transportation Arrangement (Tour & Travel) .....	24
4723	Arrangement of Transportation of Freight and Cargo (Agency-Shipping) .....	20

Continued on next page.

Table 14.10. REGISTERED BUSINESS BY STANDARD  
INDUSTRIAL CLASSIFICATION: 1988 (con.)

Industry No.	Classification	Total
4832	Radio Broadcasting .....	2
4899	Communication Services, N.E.C. ....	1
4925	Mixed, Manufactured of Liquefied Petroleum Gas Production and/or Distribution (Petroleum Products/Gas) .....	12
4953	Refuse Systems .....	5
Wholesale Trade and Import/Export:		
5012	Automobiles and Other Motor (Automotive Sales, Dealership) .....	10
5013	Automotive Parts and Supplies (Auto Spare Parts) .....	13
5021	Furniture .....	2
5023	Home Furnishings .....	1
5031	Lumber, Plywood and Millwork .....	1
5039	Construction Materials, N.E.C. ....	10
5041	Sporting, Recreations, Photographic and (Firearms) .....	3
5051	Metals Service Centers and Offices .....	6
5064	Electrical Appliances, Television and Radio Sets .....	2
5065	Electronic Parts and Equipment .....	5
5072	Hardware .....	1
5074	Plumbing and Heating Equipment and Supplies (Hydronics) .....	1
5075	Warm Air Heating and Conditioning Equipment and Supplies .....	1
5084	Industrial Machine and Equipment .....	2
5085	Industrial Supplies .....	2
5088	Transportation Equipment and Supplies, Except Motor Vehicles .....	1
5094	Jewelry, Watches, Diamonds and Other Precious Stones .....	2
5099	Durable Goods N.E.C. (Wholesales) .....	46
5112	Stationery Supplies .....	2
5122	Drugs, Drug Proprietaries, and Druggists' Sundries .....	4
5133	Piece Goods (Woven Fabrics) .....	4
5141	Groceries, General Line .....	8
5142	Frozen Foods .....	1
5145	Confectionery .....	1
5146	Fish and Seafoods .....	9
5147	Meats and Meat Products .....	1
5148	Fresh Fruits and Vegetables .....	3

Continued on next page.

Table 14.10. REGISTERED BUSINESS BY STANDARD  
INDUSTRIAL CLASSIFICATION: 1988 (con.)

Industry No.	Classification	Total
5149	Groceries and Related Products, N.E.C. ....	1
5161	Chemicals and Allied Products .....	2
5172	Petroleum and Petroleum Products Wholesalers, Except Bulk Stations and Terminals .....	1
5181	Beer and Ale (Beer Importer) .....	11
5182	Wines and Distilled Beverages (Alcoholic Beverages Importer) .....	6
5199	Nondurable Goods, N.E.C. ....	3
5200	Import/Export (General) .....	48
5211	Lumber and Other Building Materials Dealers (Building Materials) .....	3
5231	Paint Glass, and Wall Paper Stores .....	5
5251	Hardware Stores (Hardware, Furnitures, Dry Goods) .....	13
5261	Retail Nurseries, Lawn and Garden Supply Stores .....	2
5331	Variety Stores .....	2
5399	Miscellaneous General Merchandise Stores .....	1
5412	Grocery Store with Beer Vendor (primarily retail food store and retail of beer/liquor) .....	334
5423	Meats and Fish (Seafood) .....	9
5451	Dairy Products Stores .....	1
5499	Miscellaneous Food Stores (Health) Markets (Seafood Markets) .....	3
5511	Motor Vehicle Dealers (New and Used) .....	2
5531	Tire (Automobile) Dealers - Retail .....	1
5541	Gasoline Service Stations (Gas Stations) .....	15
5551	Boat Dealers (Fishing Fleet Supplies) (Fishing Gears) .....	14
5651	Family Clothing Stores (Clothing Retail) .....	21
5661	Shoe Stores .....	2
5699	Miscellaneous Apparel and Accessory Stores .....	1
5722	Household Appliance Stores .....	19
5733	Music Stores .....	7
5812	Eating Places (Restaurants & Snack Bars) .....	83
5813	Drinking Places (Alcoholic Beverage) (Bar Tavern) .....	35
5912	Drug Stores and Proprietary Stores .....	1
5921	Liquor Stores (Alcoholic Beverage Vendor) .....	6

Continued on next page.

Table 14.10. REGISTERED BUSINESS BY STANDARD  
INDUSTRIAL CLASSIFICATION: 1988 (con.)

Industry No.	Classification	Total
5941	Sporting Goods and Bicycle Shops (Sport Shops) .....	7
5942	Book Stores .....	3
5943	Stationery Stores .....	1
5944	Jewelry Stores .....	4
5947	Gift, Novelty, and Souvenir Shops .....	11
5961	Mail Order Houses .....	5
5963	Direct Selling Establishments .....	1
5992	Florists - Retail .....	4
5999	Cosmetics Stores .....	3
6022	State Banks, Members of the Federal Reserve System (Banks) .....	4
6145	Licensed Small Loan Lenders .....	3
6149	Miscellaneous Personal Credit Institutions .....	1
6211	Security Brokers, Dealers, and Flotation Companies .....	1
6321	Accident and Health Insurance (Agency-Insurance) .....	6
6512	Operators of Nonresidential Buildings .....	1
6531	Real Estate Agents and Managers .....	2
6553	Cemetery Subdividers and Developers .....	1
6611	Combinations of Real Estate, Insurance, Loans, Law Offices .....	4
7011	Hotels and Motels Tourist Courts (Hotels & Motels) .....	7
7215	Coin-Operated Laundries and Cleaning (Laundromats).....	22
7217	Carpet and Upholstery Cleaning .....	1
7219	Laundry and Garment Services N.E.C. (Tailor Shops).....	24
7221	Photographic Studios, Portait (Photo Studio).....	6
7231	Beauty Shops (Beauty Salon).....	5
7241	Barber Shops.....	7
7261	Funeral Services and Cemeteries.....	3
7299	Miscellaneous Personal Services .....	1
7321	Credit Reporting and Collection (Agency-Commercial/Collection).....	11

Continued on next page.

Table 14.10. REGISTERED BUSINESS BY STANDARD  
INDUSTRIAL CLASSIFICATION: 1988 (con.)

Industry No.	Classification	Total
7333	Commercial Photography, Art, and Graphics .....	2
7342	Disinfecting and Exterminating.....	2
7349	Building Maintenance Services, N.E.C. (Janitorial Services).....	13
7361	Employment Agencies.....	2
7374	Data Processing Services.....	2
7379	Computer Related Services, N.E.C. ....	1
7392	Management and Public Relations (Consultants).....	23
7393	Detective and Protective Services.....	2
7394	Equipment Rental and Leasing Services.....	11
7399	Business Services, N.E.C.....	7
7513	Truck Rental and Leasing, Without Drivers.....	5
7531	Top and Body Repair Shops .....	1
7534	Tire Recapping.....	3
7538	General Automotive Repair Shops (Auto Repair Shop).....	24
7539	Automotive Repair Shops, N.E.C.....	2
7549	Automotive Services, Except Repair and Car Washers.....	1
7622	Radio and Television Repair Shops (Repair Shop-Electronics, TV Appliances).....	12
7623	Air Conditioning and Refrigeration (Refrigeration & Air Conditioning Services & Repair Shops:.....	10
7629	Electrical Repair Shops, N.E.C.....	1
7692	Welding Repair.....	4
7694	Armature Rewinding Shops.....	1
7699	Repair Shops and Related Services, N.E.C.....	10
7813	Motion Picture Productions, Except for Television.....	3
7814	Motion Picture and Tape Production for Television .....	4
7823	Motion Picture Film Exchanges (Video Sales & Rentals).....	23

Continued on next page.

Table 14.10. REGISTERED BUSINESS BY STANDARD  
INDUSTRIAL CLASSIFICATION: 1988 (con.)

Industry No.	Classification	Total
7932	Billiard and Pool Establishments (Pool Tables).....	17
7993	Coin-Operated Amusement Devices (Amusements & Game Machines).....	13
7997	Member Sports and Reservation Clubs.....	2
7999	Amusement and Recreation, N.E.C.....	4
8111	Legal Services (Attorneys)(Lay lawyers).....	11
8211	Elementary and Secondary Schools .....	2
8299	Schools and Educational Services, N.E.C. ....	1
8331	Job Training and Vocational Rehabilitation Services .....	1
8361	Residential Care .....	1
8399	Social Services, N.E.C. ....	1
8641	Civic, Social, and Fraternal Associations .....	1
8911	Engineering & Architectural Services (Architects, Engineering & Planners).....	12
8931	Accounting, Auditing and Bookkeeping (Accountants).....	10
8999	Services, N.E.C.....	4

SOURCE: Economic Development Planning Office.

## ELECTRICITY AND WATER

Electricity consumption in 1988 went up by 18 percent since 1987. This increase correlated with an increase of 2 percent in the number of meters installed in the territory. The American Samoa Power Authority (ASPA) produced about 96 million (revenue kilowatt hours), sold more than 78 million (87 percent), and consumed more than 8 million gallons of diesel fuel in 1988.

Large power users consumed about 34 percent of total kwhs sold, while Residential users consumed 28 percent. The rest was distributed between the Government (26 percent), and Commercial users (11 percent).

Water consumption for metered water systems increased by about 14 percent between 1987 and 1988. Commercial users consumed about 58 percent of total gallons of water. Water consumption within village water system are excluded in this summary.

Table 15.1. ELECTRICITY GENERATED AND SALES: FY1984 TO FY1988

Subject	1988	1987	1986	1985	1984
Total KWH generated (1,000) .....	96,055	87,183	80,345	89,526	74,065
Station services and building usage .	5,763	5,231	4,821	2,235	1,659
Available for sale .....	90,292	81,952	75,524	87,291	76,041
Sold .....	78,259	66,375	64,041	77,848	73,561
Line losses KWH .....	12,032	15,577	11,484	9,443	2,480
Percentage of line loss.....	13.3	19.0	15.2	10.8	3.3
Diesel fuel consumed (1,000 gals) ...	8,384	7,553	7,342	6,674	6,294
KWH per gallon of fuel .....	11.5	11.5	10.9	13.4	11.8
Lube oil consumed (gals.) .....	68,441	66,618	91,147	96,478	97,718
KWH per gallon of lube oil .....	1,403.5	1,308.7	881.5	957.9	757.9

SOURCE: American Samoa Power Authority.

Table 15.2. ELECTRICITY SALES BY MONTH AND BY END USER SECTOR: FY1988

Month	Type of User				
	Total	Residential	Commercial	Industrial	Government
Annual (KWH) ..	78,259,653	22,199,575	8,722,307	26,640,784	20,696,987
Average .....	6,521,638	1,849,965	726,859	2,220,065	1,724,749
October .....	5,765,989	1,652,129	666,850	1,727,050	1,719,960
November .....	6,426,983	1,689,278	812,620	2,359,681	1,565,404
December .....	6,551,491	2,070,683	764,497	1,985,016	1,731,295
January .....	6,263,359	2,087,673	770,912	1,509,075	1,895,699
February .....	6,006,051	1,821,034	680,754	1,808,665	1,695,598
March .....	6,843,798	1,948,520	739,778	2,206,201	1,949,299
April .....	6,323,603	1,993,957	662,561	2,069,017	1,598,068
May .....	6,641,413	1,694,104	703,661	2,510,886	1,732,762
June .....	7,138,005	1,967,557	797,506	2,674,505	1,698,437
July .....	6,432,586	1,749,818	700,897	2,431,907	1,549,964
August .....	7,282,156	1,863,460	764,934	2,816,639	1,837,123
September .....	6,584,219	1,661,362	657,337	2,542,142	1,723,378

SOURCE: American Samoa Power Authority.

Table 15.3. ELECTRICITY SALES BY NUMBER OF METERS  
AND END-USE SECTOR: FY1984 TO FY1988

Type of User	1988	1987	1986	1985	1984
Number of meters .....	7,140	6,983	6,831	6,507	6,281
Residential .....	6122	5,913	5,794	5,568	5,386
Commercial .....	621	610	587	555	532
Large Power .....	123	128	110	89	78
Government .....	274	332	340	295	285
Total KWH sold (millions) .....	78.2	66.4	64.0	77.8	67.8
Residential .....	22.2	19.6	19.5	21.4	19.1
Commercial .....	8.7	7.7	7.9	9.1	6.9
Large Power .....	26.6	19.7	18	24.4	19.4
Government .....	20.7	19.4	18.6	22.9	22.4

SOURCE: American Samoa Power Authority.

**ELECTRICITY CONSUMPTION BY USER  
1984 - 1988**

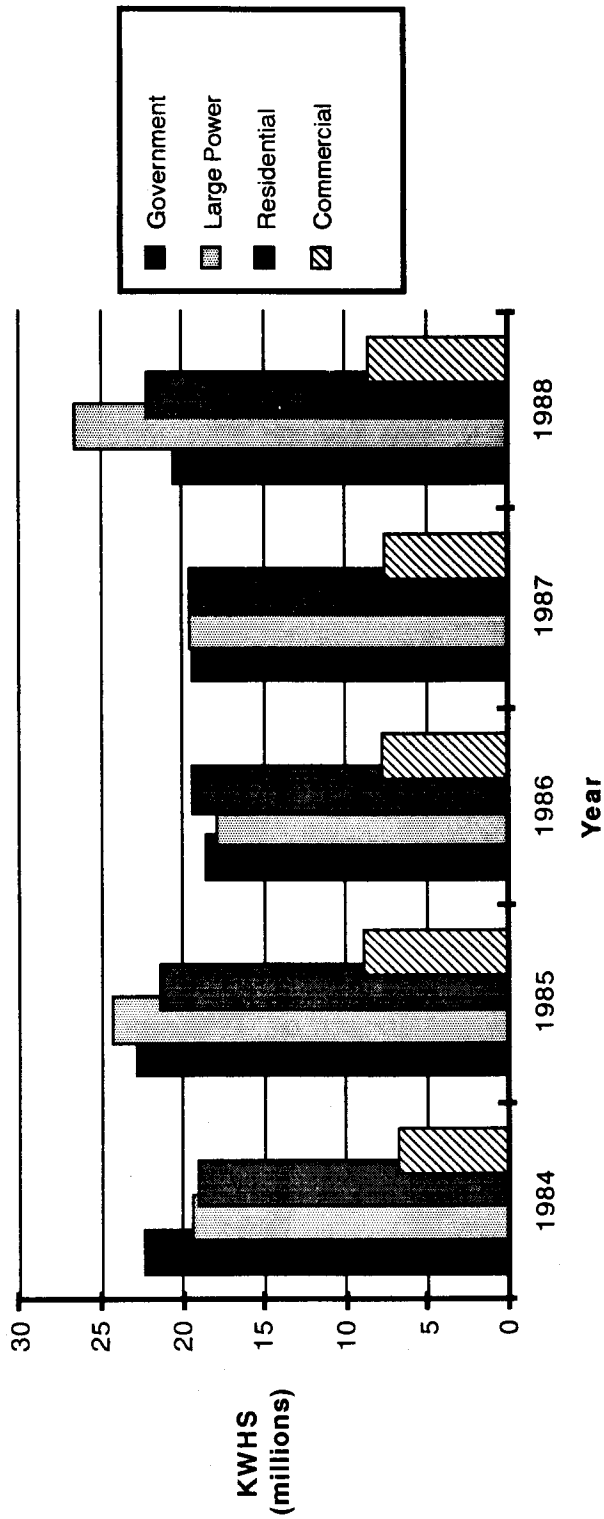


FIGURE 20

Table 15.4. GALLONS OF WATER SOLD BY TYPE OF USER:  
1983 TO 1988

Year	Total	Residential (gallons)	Commercial (gallons)
1988 .....	1,381,006	582,405	798,601
1987 .....	1,216,830	572,850	643,980
1986 .....	1,106,175	..	..
1985 .....	1,191,412	..	..
1984 .....	954,699	..	..
1983 .....	921,306	..	..

SOURCE: Department of Public Works, Water Utility Division;  
American Samoa Power Authority.

Table 15.5. SOURCE OF WATER BY DISTRICT: 1980 AND 1970

Source of water	1980				1970			
	Total	East- ern	West- ern	Manu'a Swains	Total	East- ern	West- ern	Manu'a Swains
Year-round units .....	4,688	2,455	1,950	283	4,490	2,559	1,478	453
Public system .....	3,630	1,737	1,657	236	2,648	1,454	1,065	129
Individual well .....	211	125	85	1	29	20	6	3
Catchment, tanks, and drums .....	283	203	72	8	492	274	127	91
Public standpipe, and Hydrant .....	126	56	36	34	1,126	712	184	230
Some other source .....	438	334	100	4	195	99	96	-
Percent								
Year-round units .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Public system .....	77.4	70.8	85.0	83.4	59.0	56.8	72.1	28.5
Individual well .....	4.5	5.1	4.4	0.4	0.6	0.8	0.4	0.7
Catchment, tanks, and drums .....	6.0	8.3	3.7	2.8	11.0	10.7	8.6	20.1
Public standpipe, and Hydrant .....	2.7	2.3	1.8	12.0	25.1	27.8	12.4	50.8
Some other source .....	9.3	13.6	5.1	1.4	4.3	3.9	6.5	0.0

SOURCE: U.S. Bureau of the Census, 1970 Census of Housing, General Housing Characteristics HC(1)-A56 (February 1972), and 1980 Census of Housing, Detailed housing Characteristics HC80-1-B56 (June 1984).

Community Comments & Suggestions Sheet-89

TO : Director, Economic Development Planning Office  
American Samoa Government  
Pago Pago, American Samoa 96799  
Phone: (684) 633-5155  
Facsimile: (684) 633-4195

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

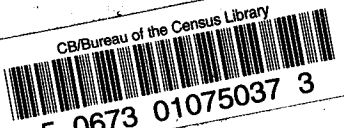
RE : Comments & Suggestions to Improve the Statistical  
Digest\* (Please attach additional pages if needed)

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

Suggestions: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

\*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.



CB/Bureau of the Census Library  
  
5 0673 01075037 3