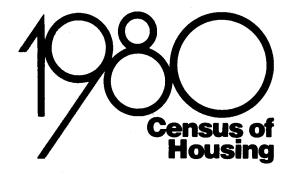
HC80-1-B56 American Samoa **CHARACTERISTICS OF HOUSING UNITS** 

# Detailed Housing Characteristics AMERICAN SAMOA



U.S. Department of Commerce
BUREAU OF THE CENSUS



VOLUME 1
CHARACTERISTICS OF HOUSING UNITS

**CHAPTER B** 

# Detailed Housing Characteristics

**PART 56** 

# **AMERICAN SAMOA**

HC80-1-B56

Issued June 1984



U.S. Department of Commerce
Malcolm Baldrige, Secretary
Clarence J. Brown, Deputy Secretary
Sidney Jones, Under Secretary
for Economic Affairs

BUREAU OF THE CENSUS John G. Keane, Director

### **Data Index**

This index provides a summary listing of the tables in which the particular data are presented. For a listing of the individual tables and their page numbers, see page 1.

Data for the Area, Districts and Islands, and District Subdivisions	
Summary of Detailed Housing Characteristics	8
	9
Structural Characteristics	9
Equipment, Occupancy, and Plumbing	
Facilities	10
Financial Characteristics	11
Data for Places	
Structural Characteristics	12
Equipment, Occupancy, and Plumbing	
Facilities	13
Financial Characteristics	14



BUREAU OF THE CENSUS John G. Keane, Director C. L. Kincannon, Deputy Director

HOUSING DIVISION Arthur F. Young, Chief

### **Acknowledgments**

Many persons participated in the diverse activities of the 1980 census. These acknowledgments generally reflect staff during the postcensus data publication process. The Bureau was guided by Director, Bruce Chapman, and Deputy Director, C.L. Kincannon. Primary direction of the data publication program was performed by William P. Butz, Associate Director for Demographic Fields, assisted by Peter A. Bounpane, Assistant Director for Demographic Censuses, in conjunction with Barbara A. Bailar, Associate Director for Statistical Standards and Methodology, Howard N. Hamilton, Acting Associate Director for Information Technology, James D. Lincoln, then Associate Director for Administration, and Stanley D. Moore, Associate Director for Field Operations. The Director's staff was assisted by Sherry L. Courtland. Direction of the census enumeration and early processing activities was provided by Vincent P. Barabba, former Director; Daniel B. Levine, former Deputy Director; and George E. Hall, former Associate Director.

Responsibility for the overall planning, coordinating, processing, and publication of the 1980 census was in the Decennial Census Division under the direction of Stanley D. Matchett, Chief, assisted by Rachel F. Brown and Roger O. Lepage, Assistant Division Chiefs. The following Branch Chiefs were responsible for support services: Donald R. Dalzell, H. Ray Dennis, Stephen E. Goldman, Dennis W. Stoudt, and Richard R. Warren. The Outlying Areas Branch was under the direction of Irma F. Harahush, Acting Chief.

Responsibility for developing the housing portion of the 1980 census questionnaire content, designing the tabulations, and preparing this report was in the Housing Division under the supervision of Arthur F. Young, Chief, Leonard J. Norry, Assistant Chief, and William A. Downs, Chief, Decennial Planning and Data Services Branch. This report was prepared by Robert W. Bonnette, Sherry A. Briscoe, Higinio Feliciano, Richard G. Knapp, and Bernadette V. Nyers. Important contributions were made by Carmina F. Young, Special Assistant.

Data collection was carried out by the government of each Area through a special agreement with the following Governors or High Commissioner and their appointed census coordinators: Honorable Peter T. Coleman, Governor of American Samoa, assisted by Joseph M. Pereira, Census Coordinator; Honorable Juan Luis, Governor of the Virgin Islands of the United States, assisted by Edward

A. Phillips, Census Coordinator; Honorable Paul M. Calvo, Governor of Guam, assisted by Joseph T. Flores, Census Coordinator; Honorable Carlos S. Camacho, Governor of the Northern Mariana Islands, assisted by Jose C. Ayuyu, Census Coordinator; and Honorable Adrian Winkle, High Commissioner of the Trust Territory of the Pacific Islands, assisted by Haruo Esang, Census Coordinator. The following Census Bureau employees were designated as Census Advisors to oversee data collection activities in the various areas: Melvin A. Hendry, Advisor for the U.S. Virgin Islands, Michael J. Levin, Advisor for the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands, Guy A. Lutz, Advisor for Guam and the Trust Territory of the Pacific Islands, excluding the Northern Mariana Islands, and C. Kemble Worley, Advisor for American Samoa.

The computer programming necessary to prepare this report was accomplished in the Agriculture Division under the general supervision of John H. Berry, Chief. The systems design and computer programs were the direct responsibility of John E. Adkins, assisted by Lowell Wrucke, Linda Hutton, and Thaddeus Hess.

Administration support was provided by the Administrative Services Division, Robert L. Kirkland, Chief, and William C. Fanning, Assistant Chief.

Computer processing was performed in the Computer Operations Division, C. Thomas DiNenna, Chief, James E. Steed, George M. Bowden, and Joseph J. Sferrella, Assistant Chiefs.

Questionnaire processing procedures were developed in the Decennial Processing Staff, James S. Werking, then Chief, under the direction of Harry O'Haver, then Assistant Chief. The clerical coding and microfilming of the sample questionnaires were performed at the Laguna Niguel Processing Office, Robert N. Scheller, Chief.

User services were provided by the Data User Services Division under the supervision of Michael G. Garland, Chief, Marshall L. Turner, Jr., and Paul T. Zeisset, Assistant Chiefs.

Data collection activities were supervised in the Field Division by Lawrence T. Love, Chief, under the direction of Richard Blass, Charles Hancock, and George T. Reiner, Assistant Chiefs, with the assistance of the directors and assistant directors of the Bureau's regional offices.

Geographic programs and plans were developed in the Geography Division under the direction of Robert W. Marx, Chief; Joseph J. Knott and Silla G. Tomasi, Assistant Chiefs; and Donald I. Hirschfeld, Special Assistant.

Publications editing, design, composition, and printing procurement were performed by the staff of the Publications Services Division, Raymond J. Koski, Chief; Milton S. Anderson, Arlene C. Duckett, and Gerald A. Mann, Branch Chiefs.

The Statistical Methods Division was largely responsible for developing new procedures to obtain a more accurate count of the population. This work was supervised by Charles D. Jones, Chief; David V. Bateman, then Assistant Chief; and Susan M. Miskura and Robert T. O'Reagan, Assistant Chiefs.

The system design, technical specifications, assembly, and installation of the FOSDIC and Automated Camera Technology System were the responsibility of the Technical Services Division, C. Thomas DiNenna, Acting Chief, and Robert J. Varson, Branch Chief.

Many other persons participated in the various activities of the 1980 census. For a list of key personnel, refer to the *History of the 1980 Census of Population and Housing*, (PHC80-R2).

## Library of Congress Cataloging in Publication Data

1980 census of housing. Volume 1, Characteristics of housing units.

HC80-1-

Issued April 1982-

Partial contents: ch. A. General housing characteristics v. — ch. B. Detailed housing characteristics v.

1. Housing—United States—Statistics. 2. Households—United States—Statistics. 3. United States—Census, 20th 1980. I. United States. Bureau of the Census, II. Title: Characteristics of housing units.

HC7293.A6113 312'.9.0973 81-607958 AACR2

For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Postage stamps not acceptable; currency submitted at sender's risk. Remittances from foreign countries must be by international money order or by draft on a U.S. bank.

#### **APPENDIXES**

A.	Area Classifications	<b>A</b> —
В.	Definitions and Explanations of Subject Characteristics	В-
C.	General Enumeration and Processing Procedures	<b>C</b>
	Accuracy of the Data	
E.	Facsimiles of Questionnaire Pages	E-

#### Introduction

GENERAL	- []]
CONTENTS OF THE REPORT	111
DERIVED FIGURES	
(Medians and Percents)	111
SYMBOLS AND GEOGRAPHIC	
ABBREVIATIONS	١٧
SUPPRESSION OF DATA FOR	
CONFIDENTIALITY	IV

#### **GENERAL**

This report is part of the Detailed Housing Characteristics series and presents data from the 1980 Census of Population and Housing on detailed characteristics of housing units for American Samoa, classified by urban and rural residence, and by size of place, its districts, and places. The abbreviated identification for this report is HC80-1-B (i.e., Housing Census, 1980-Volume 1-Chapter B) followed by a number representing the Area. Legal provisions for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

A large portion of the housing information compiled from the 1980 Census of Population and Housing will appear in Volume 1, *Characteristics of Housing Units*, of which this report is part.

The total housing unit and population counts for the various geographic entities shown here may differ from those shown in the *Advance Reports*, PHC80-V. The differences reflect corrections of errors found after the PHC80-V reports were prepared. The changes may affect any geographic area shown in this report.

The content and procedures of the 1980 census were determined after evaluation of the results of the 1970 census and consultation with a wide variety of users of census data. A number of

changes were introduced in 1980 to improve the usefulness of the census results. The changes do not, however, affect to any appreciable extent the comparability between the 1980 census data and the 1970 census data for most characteristics. Further information on comparability appears in Appendix B, "Definitions and Explanations of Subject Characteristics."

More detailed information on the technical and procedural matters covered in the text of this report can be obtained by writing to the Director, Bureau of the Census, Washington, D.C. 20233. Such information will also appear in other publications of the 1980 census.

#### CONTENTS OF THE REPORT

This report contains text (this introduction and five appendixes), a table of contents, seven detailed tables, two allocation tables and maps. A general location map and a map of American Samoa showing the boundaries of districts, islands, district subdivisions (counties), and places, as recognized by the Census Bureau in the published tables appear after the table of contents.

Then follow the detailed tables and the tables showing allocation rates. The first table in this report is table 8; tables 1 to 7 appear in the *General Housing Characteristics*, HC80-1-A, report for this Area. Each table is identified by a table number and title. The "stubhead" at the left under the title defines the types of geographic areas for which data are shown in the particular table and is considered part of the table title.

The appendixes appear last in the report. Appendix A describes the various area classifications (e.g., urban and rural residence, minor civil divisions, and places). Appendix B provides definitions and explanations for the subjects covered in this report. Appendix C briefly explains the residence rules used in count-

ing the population and describes the data collection and processing procedures. Appendix D presents information on the sources of error in the data, editing procedures, and a description of the allocation tables B-1 and B-2. Appendix E contains facsimiles of the 1980 census questionnaire pages showing the population and housing questions used to produce the data shown in this report.

# DERIVED FIGURES (Medians and Percents)

This report presents medians and percents, as well as certain ratios. The median—a type of average—is the middle value in a distribution; i.e., the median divides the distribution into two equal parts: one-half of the cases fall below the median and one-half of the cases exceed the median. Percents and other derived measures which round to less than 0.1 are not shown but indicated as zero (i.e., "—").

Medians for income, monthly cost of fuels and utilities, and gross rent are rounded to the nearest dollar. In computing median rent, units reported as "No cash rent" are excluded. The median is computed on the basis of the distribution as tabulated, which is sometimes more detailed than the distribution shown in this report. When the median falls in the lower terminal category of an open-ended distribution, the method of presentation is to show the initial value of the next category followed by a minus sign; thus, for example, if the median gross rent falls in the category "Less than \$50" it is shown as "\$50-." When the median falls in the upper terminal category of an open-ended distribution, the initial value of the terminal category is given followed by a plus sign; thus, for example, if the median falls in the category "\$400 or more," it is shown as "\$400+."

# SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash "-" represents zero or a percent which rounds to less than 0.1.
- Three dots "..." mean not applicable or that the data are being withheld to avoid disclosure of information for individuals or housing units.
   (For further information on disclosure, see the section below on "Suppression of Data for Confidentiality.")

#### SUPPRESSION OF DATA FOR CONFIDENTIALITY

To maintain the confidentiality promised respondents and required by law, the

Census Bureau takes precautions that its published data do not disclose information about specific individuals and housing units. To accomplish this, the Bureau suppresses data for characteristics which are based on a small number of persons and/or housing units in the geographic area. Under certain conditions, both primary and complementary suppression, as defined below, may take place.

The general rules of primary suppression are: counts of total population are never suppressed; other characteristics for persons are shown only if there are 15 or more persons in the geographic area; counts of total housing units, vacant housing units, year-round housing units, and occupied housing units are never suppressed; characteristics of year-round housing units which are not classified

by occupancy status are shown only when there are 5 or more year-round housing units in the geographic area; characteristics of families, households, or occupied housing units are shown only if there are at least 5 occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least 5 or the number of renters is also at least 5. These primary suppression criteria are applied independently of one another.

In some cases, complementary suppression is applied to prevent the derivation of primary suppressed data by subtraction. For example, housing unit data shown by tenure may require complementary suppression when the number of owner-occupied or renter-occupied housing units is less than five.



# Detailed Housing Characteristics

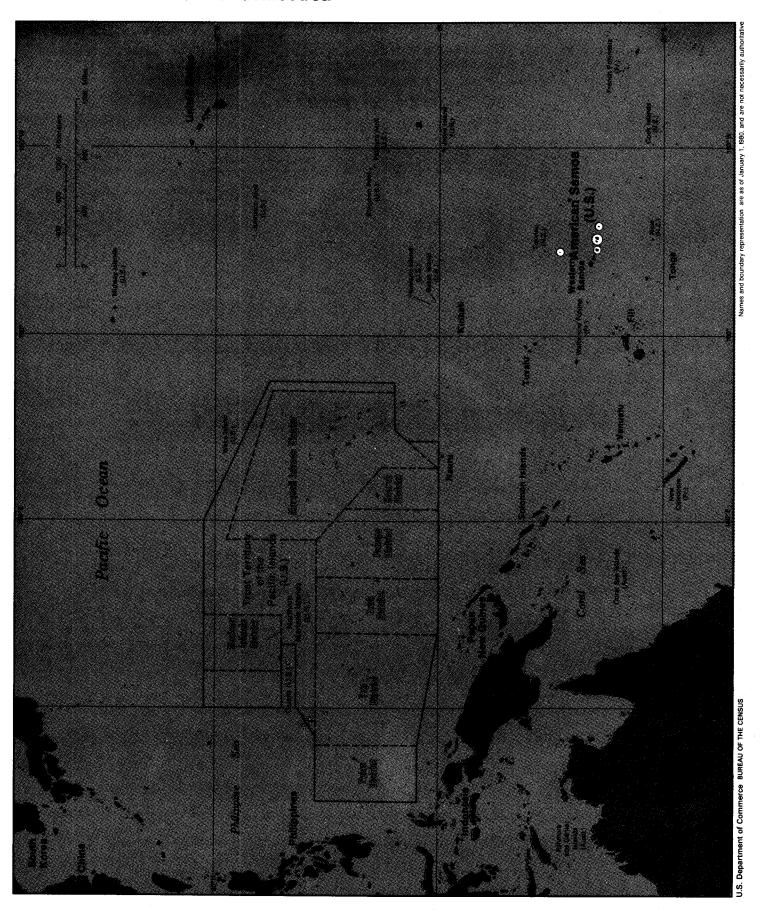
# **AMERICAN SAMOA**

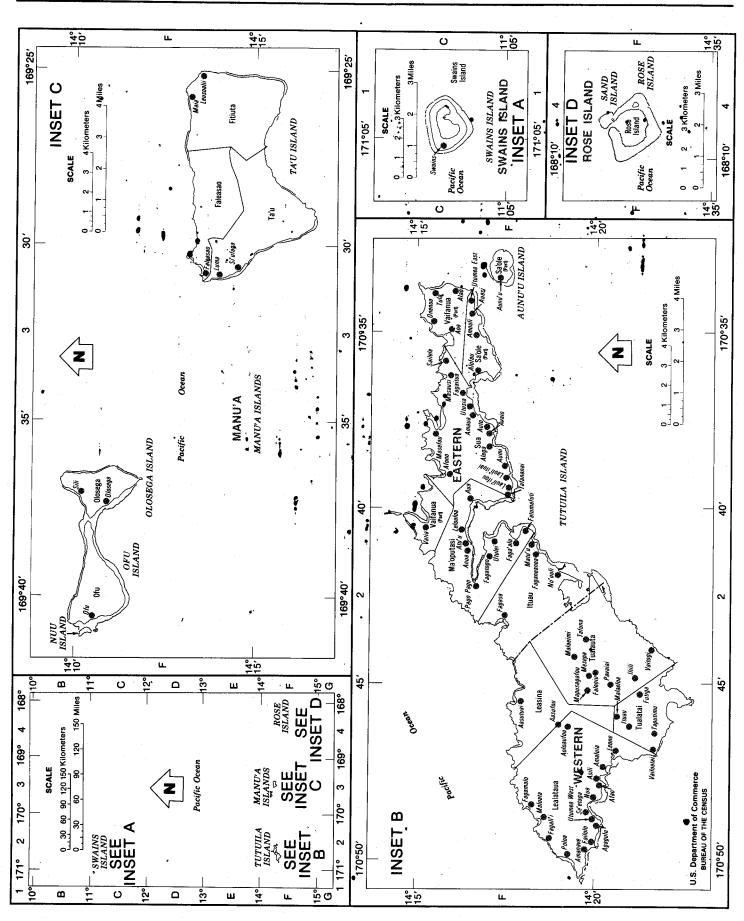
HC80-1-B56

### **Contents**

(Page numbers listed here omit the prefix number which appeas part of the page number for each page. The prefix for Ameri Samoa is 56)		TABLES	Page
MAPS  American Samoa and the Pacific Area	Page 2	11. Financial Characteristics: 1980	. , 13
Districts, Islands, District Subdivisions (Counties), and Places	3	12. Structural Characteristics for Places: 1980 Places	. 15
8. Summary of Detailed Housing Characteristics: 1980	. 5	13. Equipment, Occupancy, and Plumbing Facilities for Places: 1980	. 2
The Area Urban and Rural and Size of Place Places Districts and Islands and District Subdivisions		14. Financial Characteristics for Places: 1980 Places	. 30
9. Structural Characteristics: 1980	. 7	B-1. Computer Allocation Rates for Non- response or Inconsistency: 1980	4
10. Equipment, Occupancy, and Plumbing Facilities: 1980 The Area Districts and Islands and District Subdivisions	. 9	B-2. Computer Allocation Rates for Non-response or Inconsistency for Places: 1980	4

# American Samoa and the Pacific Area





#### CORRECTION NOTE

Any corrections to the 1980 census counts of the total population and total housing units shown in this report made after the report is printed are available by writing to the Data User Services Division, Customer Services (Corrections), Bureau of the Census, Washington, D.C. 20233.

Median income figures for occupied housing units in this report were calculated using linear interpolation. This differs from the methodology used in other 1980 Census reports.

Table 8. Summary of Detailed Housing Characteristics: 1980

The Area		Year-round housing units									Occupied housing units			
Urban and Rural and Size of					Percent	with-					Percer	nt with-		
Place Places		Year struc	ture huilt										Median	
Districts and Islands and District Subdivisions	Total	1970 to March 1980	1939 or earlier	5 or more units in structure	Source of water by public system	Public sewer	Electric power	Air con- ditioning	3 or more bed- rooms	Total	House- holder moved into unit 1979 to March 1980	1 or more vehicles available	monthly cost of fuels and utilities (dollars), specified owner occupied	Median gross rent (dollars), renter occupied
The Area	4 688	44.9	4.2	1.1	77.4	12.1	96.2	7.9	35.8	4 513	22.6	44.8	42	158
URBAN AND RURAL AND SIZE OF PLACE														
Urban	<b>787 3 901</b> 1 112 2 789	<b>46.3</b> <b>44.6</b> 41.6 45.8	2.2 4.7 10.2 2.5	.1 1.3 1.6 1.1	<b>80.1</b> <b>76.9</b> 80.8 75.3	6.9 13.1 24.2 8.7	97.5 95.9 98.2 95.0	1 <b>0.5</b> 7.4 9.7 6.5	38.9 35.2 39.9 33.3	767 3 746 1 081 2 665	<b>22.6 26.9 20.9</b>	<b>50.3</b> <b>43.7</b> 49.9 41.2	<b>49</b> <b>41</b> <b>45</b> <b>40</b>	196 153 139 167
PLACES														
Aasufou village Aasutuai village Afao village Afono village Agagulu village Alao village Alao village Alega village Alofau village	9 31 16 38 4 34 4 63	77.8 54.8 18.8 13.2  29.4 46.0	11.1 43.8 5.3 	31.3 	88.9 61.3 43.8 92.1 100.0	11.1 3.2 56.3 5.3 	77.8 80.6 100.0 94.7 100.0	6.3	22.2 6.5 25.0 26.3  29.4	7 30 16 37 4 34	14.3 23.3 37.5 2.7 20.6	71.4 10.0 62.5 16.2 26.5	30- 45 40 .:: 38	375 150 117 
Alofau village Amaluia village Amanave village	27 37	37.0 29.7	3.7 27.0	:	73.0 88.9 83.8	2.7	96.8 100.0 94.6	2.7	34.9 7.4 16.2	59 27 32	8.5 7.4 18.8	49.2 22.2 56.3	33 37 61	70 
Amaua viliage	11 47 13 43 51 21 63 187 15	54.5 36.2 7.7 46.5 80.4 71.4 79.4 53.5 33.3 45.5	7.0	.5	100.0 83.0 100.0 100.0 96.1 52.4 74.6 25.7 33.3 9.1	100.0 2.0 50.8 2.1 6.7	100.0 97.9 100.0 93.0 84.3 95.2 92.1 95.7 100.0 95.5	9.1 100.0 - - 6.3 4.8 9.1	81.8 17.0 61.5 7.0 27.5 9.5 39.7 35.3 53.3 59.1	11 47 13 40 51 21 55 185 15 21	9.1 14.9 30.8 20.0 11.8 4.8 12.7 25.4	54.5 36.2 53.8 35.0 37.3 28.6 40.0 37.8 40.0 52.4	53 36 89 35 30- 39 50 40 40	225 - - - - - 188 
Aunu'u village Auto village Avaio village Faga alu village Fagaitua village Fagali'i village Faganaenea village Faganaenea village Faganaenea village Fagas village Fagas village Fagas village Fagas village	49 33 9 125 49 16 8 22 65 305	20.4 63.6 66.7 41.6 14.3 68.8 12.5 59.1 50.8 21.3	4.8 - - 1.5 25.8	4.9	53.1 100.0 100.0 83.2 8.2 31.8 92.3 89.5	51.0 21.6 2.0 - - - 36.7	100.0 97.0 100.0 100.0 100.0 56.3 87.5 100.0 98.5 99.0	15.2 22.2 13.6 4.1 - 7.7 8.2	32.7 42.4 55.6 63.2 26.5 6.3 63.6 44.6 46.6	49 30 9 117 48 16 8 22 65 295	4.1 33.3 33.3 17.9 12.5 18.8 25.0 31.8 18.5 23.4	8.2 53.3 55.6 52.1 43.8 12.5 12.5 45.5 43.1 32.2	30- 36 45 39 56 30- 30- 43 43 51	213 175 163 
Failolo village	11 38 75 11 43 146 61 27 57 58	54.5 44.7 50.7 63.6 34.9 74.0 50.8 48.1 57.9 34.5	2.6 .7 3.3 3.7 10.3		45.5 97.4 48.0 72.7 97.7 97.9 100.0 14.8 29.8 62.1	2.1 1.6 3.7	81.8 94.7 98.7 100.0 83.7 97.9 98.4 100.0 96.5 96.6	1.3 4.7 4.1 3.3 7.4 3.5 10.3	9.1 34.2 22.7 45.5 44.2 47.9 37.7 63.0 33.3 62.1	10 37 70 11 40 142 60 24 56 58	32.4 31.4 18.2 10.0 29.6 30.0 12.5 25.0 19.0	10.0 16.2 34.3 54.5 55.0 60.6 51.7 62.5 62.5 44.8	30- 34 36 35 47 44 33 63 34 60	200 163 313 188 113 208
Leone village Leusoalii village Luma village Maia village Malaeimi village Malaeloa village Mapusagafou village Masausi village Masausi village Masausi village Masausi village	246 31 49 25 129 76 1 105 10	49.2 19.4 53.1 52.0 53.5 36.8  64.8 20.0 70.3	4.5 4.1 .8 	16.3 4.7 	91.1 93.5 26.5 96.0 92.2 94.7  47.6 90.0 2.7	3.3 16.3 15.5 2.6	98.0 100.0 100.0 100.0 89.9 92.1  91.4 90.0 91.9	6.5 4.1 22.5 1.3 6.7	42.3 3.2 14.3 40.0 38.0 35.5 30.5	239 29 41 24 116 76 1 103 10	20.5 3.4 29.3 29.2 38.8 11.8 32.0 30.0 27.0	55.2 12.2 16.7 66.4 43.4 37.9 70.0 27.0	40 30- 40 49 44 .:: 35 43 55	156 275 172 225 113
Matu'u village	34 44 20 362 52 40 14 425 141	23.5 36.4 35.0 48.1 42.3 30.0 7.1 44.7 43.3 42.9	4.5 1.9 2.4 11.3		95.5 90.0 75.7 100.0 97.5 83.8 85.8	6.8 5.0 2.5 - 10.6 17.0 7.1	100.0 97.7 90.0 96.7 100.0 97.5 92.9 98.1 99.3 92.9	5.9 - 8.6 1.9 - 12.2 9.9	38.2 29.5 5.0 29.8 34.6 2.5 14.3 46.6 32.6	32 40 18 347 51 38 13 420 138	15.6 15.0 5.6 20.2 21.6 31.6 7.7 24.5 15.2 7.1	56.3 40.0 50.0 52.7 23.5 2.6 15.4 48.3 55.8 50.0	38 63 35 47 54 30- 53 51 48 30-	200 238  163 275
Sailele village Se'etaga village Sili village Si'ufaga village Swains village Tafananai village Tafuna village Taputmu village Tula village Tula village Tula village Utulei village	18 29 10 32 6 14 233 56 42 195	55.6 44.8 20.0 28.1 33.3 57.1 49.8 58.9 28.6 19.5	16.7		66.7 86.2 100.0 100.0 100.0 73.2 71.4 93.8	3.4 - - - 51.9 - - 43.6	94.4 93.1 100.0 100.0 16.7 100.0 98.7 98.2 95.2 99.0	35.7 18.9 1.8 2.4 25.6	22.2 10.3 20.0 15.6 64.3 36.9 26.8 14.3 48.2	17 26 10 30 6 14 224 54 40 187	64.7 7.7 20.0 16.7 35.7 46.9 16.7 5.0 26.2	29.4 26.9 20.0 16.7 64.3 73.7 42.6 32.5 54.5	38 30- 30 30-  51 45 39 57	167 152 138

Table 8. Summary of Detailed Housing Characteristics: 1980—Con.

	[FOI THEATHI	g or symbols	, see muo	duction. Fu	Gennation 6	1 (011118, 366	ahhauniya	3 A GIN DJ						<del></del> .
The Area Urban and Rural				Year-ro	ound housing	units					Occup	pied housing	g units	
and Size of		Percent with-									Percen	t with-		
Place Places		Year struc	ture built	<u>.</u>							House-	,	Median monthly cost of	
Districts and Islands and District Subdivisions	Total	1970 to March 1980	1939 or earlier	5 or more units in structure	Source of water by public system	Public sewer	Electric power	Air con- ditioning	holder moved into unit more ir con- bed- March vehic	moved into unit 1 or 1979 to more March vehicles	more vehicles	fuels and utilities (dollars), specified owner occupied	Median gross rent (dollars), renter occupied	
PLACES—Con.	:											**		
Uturnea East village	6 6 5 92 101 44	16.7 50.0 20.0 58.7 62.4 36.4	20.0 1.1	•	16.7 83.3 100.0 94.6 95.0 100.0	33.3 - - -	100.0 100.0 100.0 92.4 85.1 93.2	3.3 1.0 4.5	50.0 66.7 20.0 18.5 35.6 9.1	5 6 5 85 98 43	18.8 23.5 18.6	80.0 66.7 20.0 41.2 45.9 7.0	45 30- 46 37 30	138 225
DISTRICTS AND ISLANDS AND DISTRICTS SUBDIVISIONS														
Eastern District	2 455 466 1 307 180 325 177	39.2 44.2 37.4 34.4 44.9 33.3	5.7 1.9 9.3 - 1.8 1.7	1.2 2.3 - -	70.8 62.9 78.8 65.0 44.9 85.3	14.4 2.8 23.6 15.6 1.2	97.7 98.5 97.9 98.3 96.6 94.9	9.5 8.2 13.3 5.5 1.7	41.1 43.1 46.4 31.7 36.9 14.1	2 379 453 1 267 175 314 170	20.6 17.4 23.9 8.0 21.3 15.3	43.5 54.5 42.9 34.3 45.5 24.1	45 44 49 33 45 38	152 239 134 75 183 90
Manu'a District Faleasac county Fitiuta county Ofu county Olosega county Ta'u county	277 38 56 52 50 81	38.6 44.7 33.9 42.3 28.0 43.2	1.1 2.6 - - 2.5	2.9 - - - 9.9	85.2 97.4 94.6 100.0 98.0 55.6	2.9 - - - - 9.9	98.9 94.7 100.0 100.0 98.0 100.0	1.1 - 1.9 2.5	20.6 34.2 19.6 34.6 6.0 14.8	260 37 53 51 48 71	23.5 32.4 15.1 21.6 25.0 25.4	13.1 16.2 7.5 23.5 2.1 15.5	33 34 36 54 30- 30-	266  275
Rose Island		-	-	-	-	-	-	-	-	-	-		-	
Swains Island	6	33.3	16.7	-	-	-	16.7	-	•	6	16.7	16.7		-
Western District	1 950 500 85 290 1 075	53.0 48.2 52.9 51.0 55.7	2.8 6.0 - 1.0 2.0	.7 1.0 - - .7	85.0 79.0 81.2 92.1 86.1	10.5 4.8 3.5 .3 16.4	94.1 94.0 85.9 93.1 95.1	6.9 3.6 3.1 10.0	31.4 28.6 23.5 30.0 33.7	1 868 482 82 277 1 027	25.1 15.8 22.0 17.7 31.7	51.0 46.3 34.1 45.5 56.0	41 36 31 43 45	161 140 156 160 165

\$236 2

\$400+

\$275

\$90

\$70

Table 9. Structural Characteristics: 1980—Con.

	[For meaning o	r symbols, see	Introduction	n. For definition	ns of terms, :	see appendixes	A and B				
The Area	Man	u'a District-Co	n.			Western District					
Districts and Islands and District Subdivisions	Ofu county	Olosega county	Ta'u county	Rose Island	Swains Island	Total	Lealataua county	Leasina county	Tualatai county	Tualauta county	
YEAR STRUCTURE BUILT								<u> </u>			
Year-round housing units	52	50	81	-	6	1 950	500	85	290	1 075	
1975 to 1978	1 9	7 5	3 11		1	181 418	26 98	5 26	16 55	134 239	
1970 to 1974 1960 to 1969	19 27	2 34	21 27		1	434 701	117 180	14 32	77 111	226 378	
1950 to 1959 1940 to 1949	1	2	11	-	ź	115	26	6	18	65	
1939 or earlier	2	:	6 2		1	46 55	23 30	2	10 3	11 22	
Owner-occupied housing units	49	44	60		1	1 323	387	56	222	658	
1979 to March 1980		***	3 2	- 1		134 285	23 77	2 14	14 35	95 159	
1970 to 1974 1960 to 1969		***	15	-		312	87	10	55	160	
1950 to 1959		•••	21 11	-	•••	453 77	147 21	24 6	93 15	189 35	
1940 to 1949 1939 or earlier			6 2	:		30 32	15 17	-	8 2	7	
Renter-occupied housing units	1	4	11	_	5	545	95	26			
1979 to March 1980 1975 to 1978			- 1	- 1		36	1	3	<b>55</b> 1	<b>369</b> 31 70	
1970 to 1974		***	8 2	- 1		114 104	18 23	11 3	15 20	70 58	
1950 to 1959			1	-		221 33	28 4	ě	- 14	58 171 27 3 9	
1940 to 1949 1939 or earlier	:::		-	- 1		14	8	1	2 2	3	
		***	-	-		23	13	-	1	9	
BEDROOMS											
Year-round housing units	<b>52</b> 2	<b>50</b> 27	<b>81</b> 30	-	6	1 950 563	<b>500</b> 165	<b>85</b> 30	290	1 <b>075</b> 273 169	
1	13	27 5	19	- 1	1	563 290	74	12	95 35 73 53	2/3 169	
3	19 14	15 2	20   10	:	-	485 398	118 85	23 12	73 53	271 248	
45 or more	4	1	1	-	-	124	38	2	15	69 45	
Occupied housing units	51	48	·	-		90	20	6	19		
None	2	48 25 5	71 28	:	<b>6</b> 5	1 <b>868</b> 534	<b>482</b> 158	<b>82</b> 27	<b>277</b> 88	1 <b>027</b> 261	
1	13 19	5 15	18 13	- 1	1	278 465	72 113	12	88 35 70 52	159 259 238 66	
34	13	2	10			385	83	23 12	52	238	
5 or more	4	1	- 1		:	118 88	36 20	2 6	14 18	66 44	
TYPE OF MATERIAL USED FOR OUTSIDE WALLS								_			
Year-round housing units	52	50	81	-	6	1 950	500	85	290	1 075	
Concrete blocks	40	19 1	24 11	:	-	203 578	85 159	7 19	40 81	71 319	
Metal Wood	1 6	25	37	-	-	58 1 009	27 198	56	5	26 610	
ThatchOther		-	3′.		- 1	6	3	36 1	145	2	
No walls	5	5	9	:	6	5 91	2 26	2	19	3 44	
TYPE OF MATERIAL USED FOR ROOF								_			
Year-round housing units	52	50	81	-	6	1 950	<b>500</b> 30	85	290	1 075	
Metal Wood	47	36	66	- 1	1	35 1 406	340	72	237	5 757	
Thatch	4	13 1	3	:1	5	369 76	99 22	3 10	29 22	238 22 53	
Other	-	-	6	-	-	64	9	10	2	53	
UNITS IN STRUCTURE			ł								
Year-round housing units1, detached	52	<b>50</b> 50	81	- [	6	1 950	500	85	290	1 075	
i, attached	52	50	70		6	1 722 161	416 70	- 80 5	284 5	942 81	
3 and 4	•	•	- 1	-	-	27	6		-	21	
5 to 9 10 to 49	-		8	:	:	27 12	3 5	:	1	23 7	
50 or more	:	:	:1	:	•	1	:	-	:	1	
Boat Mobile home or trailer, etc	-	•	-	-	-	•	-	•	-	-	
Owner-occupied housing units	49	•		-			-	•	•	•	
I. DEGREENED F	48	44	<b>60</b> 59		1	<b>1 323</b> 1 179	<b>387</b> 322	<b>56</b> 54	<b>222</b> 217	<b>658</b> 586	
1, attached2	•••	•••	1			132	62 2	2	5	63	
3 and 45 or more	•••		-			ž	1	:	•	1	
Boat	***	•••			:::	1 -	-	:		1	
Mobile home or trailer, etc.		•••	-	-		-	-	-	-	•	
Renter-occupied housing units	2	4	11	-	5	545	96	26	55	369	
1, attached	•••		1 2	:		468 24	77 8	24 2	54	313 14	
3 and 4	***	•••	:1	:		18 24	4	•	;	14	
Boat		•••	8	-		11	5	-	-	22 6	
Mobile home or trailer, etc		***	-	:		:	:	:	-	:	
UNITS IN STRUCTURE BY GROSS RENT Renter-occupied housing units					_	_					
1, mobile home or trailer, etc.			11 3	:	5 5	<b>545</b> 492	<b>95</b> 85	<b>26</b>	55 54	369 327	
2 or more	••• 	***	8	-1	-	\$168 53	\$163	\$156	\$160	\$171	
Median gross rent			\$275		[-	\$114	10 \$117	:	1	42 \$113	

Table 10. Equipment, Occupancy, and Plumbing Facilities: 1980

Table 10. Equipment, Occupancy, and Plumbing Facilities: 1980—Con.

The Area Districts and Islands and	<u> </u>				ı	Manu'a District				
District Subdivisions	The Area	Total	Ituau county	Ma'oputasi county	Sa'ole county	Sua county	Vaifanua county	Total	Faleasao county	Fitiuta
OCCUPIED HOUSING UNITS-Con.			<del></del>							
YEAR HOUSEHOLDER MOVED INTO UNIT Owner-occupied housing units	3 337 496 812 755 949 155 170 1 178	1 792 226 397 389 558 109 113 587 263	354 38 89 101 106 11 11	872 113 193 196 292 55 83	144 5 31 23 71 11 3	261 49 55 42 80 24 11 63 18	161 23 29 27 69 8 5	221 49 45 50 59 5 13	37 12 9 10 2 4	31 7 6 10 8
1975 to 1978	367 147 107 31	190 71 50 13	43 20 15 9 3	190 123 46 29 7	10 6 4 2	18 24 3 7 1	1 1 -	12 5 10 12		1 2 8 11
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER Occupied housing units Lacking complete plumbing in this building No cooking facilities No vehicle available No radio Lacking air conditioning	514 452 295 14 343 48 498	258 230 123 4 168 18 245	46 41 21 1 33 3 43	121 103 51 1 73 8 113	20 16 12 11 1 20	40 39 23 31 3 40	31 31 16 2 20 3 29	61 58 51 6 54 9	999999999999	14 9 12 12 4 14

Table 10. Equipment, Occupancy, and Plumbing Facilities: 1980—Con.

ſ	For meaning of s	symbols, see Int	roduction. For	definitions of te	rms, see appen	DIXES A AITU C		District		
The Area	Manu'a District-Con.				- <u> </u>	·	w	Western District		
Districts and Islands and District Subdivisions	Ofu county	Olosega county	Ta'u county	Rose Island	Swains Island	Total	Lealataua county	Leasina county	Tualatai county	Tualauta county
Yea:-round housing units	52	50	81	-	6	1 950	500	85	290	1 075
SOURCE OF WATER Public system	52	49	45			1 657	395	69 13	267	926 19
Individual well	-	i	1	:	6	85 72	51 30	13	7	35 34
Public standpipe or street hydrant	:	•	34 1	-	-	36 100	1 23	3	1 13	34 61
SEWAGE DISPOSAL Public sewer		<u>.</u> .	8	_		204	24	3	1.1	176
Septic tank or cesspool	51 1	31 19	62	-	6	1 331 415	353 123	39 43	210 79	729 170
.*										
AIR CONDITIONING None	51	50	79	-	6	1 815	482	85	281	967 12
Central system	1 -	•	1	-		16 119	2 16	•	7	96
COOKING FACILITIES		50	81	_	6	1 950	500	85	290	1 075
Year-round housing units	<b>52</b> 43	14 8	48		-	1 568	390	64	214 48	900 412
With electric stove With kerosene stove	20 21	8 5	40 6	- 1	- 1	598 823	132 227	· 6 52	139	405
With gas stove	2	ĭ	-1	-	-	95 52	25 6	3 3	13 14	405 54 29 154
OtherCooking facilities outside the building	9	30	2 24	:	6	335 17	93	21	67	154
With electric stove		2	5	-	-	17 195	6 66	13	2 45	9 71
With kerosene stove With gas stove	3	17	12		-	8	3	-	1	4
Other	6	11 6	7 9	-	6	115 47	18 17	8	19 9	70 21
i			1	- 1	6	1 868	482	82	277	1 027
Occupied housing units Cooking facilities inside the building With electric stove	<b>51</b> 42	<b>48</b> 13	71 41	:	<u>" </u>	1 515	382 127	61	208	864 390
With electric stove	20	13 7 5	34	:1	-	570 805	127 225	6 49	47 135	390 396
With kerosene stove With gas stove	· 20 2	1	5	:		92	225 24 6	3	13	396 52 26 151
Other	9	30	2 21	-	6	48 332	6 93 6	3 21	13 67	26 151
With electric stove		2 17	5	-	- 1	17	6	13	2 45	9 70
With kerosene stove	3	17	11	:1	- 1	194 8	66 3	-	1	. 4
With gas stove Other No cooking facilities	6	11	5	- 1	6	113	18 7	8	19 2	68 12
No cooking facilities	•	5	9	-	-	21		•	4	12
ELECTRIC POWER With electric power	52	49	81		1	1 835	470	73	270	. 1 022
By public utility	52	49	81	-	i	1 833 2	468 2	73	270	1 022
By private generator	:	i		-1	5	115	30	12	20	53
Occupied housing units	51	48	71	-	6	1 868	482	82	277	1 027
REFRIGERATOR		44			1	1 323	387	56	222	658
Owner-occupied housing units	49	, 44	<b>60</b> 31	= 1		766	169	8	153	436 45
lce No refrigerator		•••	19 10	:		175 382	102 116	26 22	2 67	177
Renter-occupied housing units	2	4	11	-	5	545 406	<b>95</b> 69	<b>26</b> 19	<b>55</b> 35	<b>369</b> 283 10 76
Mechanical		•••	1 2	:		20	9	1	-	10
No refrigerator			8	-		119	17	6	20	/6
SELECTED CHARACTERISTICS No telephone	40	41	56	_	6	939	224	57	140	518
No radio	3	6 26	14 28	:	1 6	177 443	49 150	12 29	16 52	100 212
VEHICLES AVAILABLE									424	452
None1	39 12	47	60 8	:	5	916 778	259 188	54 24 3	151 96	470
2	"-		2		-	140	33 2	3 1	24 6	80 25
3 or more	-	•	1	-1	- 1	34	2	1	•	25

Table 10. Equipment, Occupancy, and Plumbing Facilities: 1980—Con.

The Area
Districts and Islands and
District Subdivisions

OCCUPIED HOUSING UNITS-Con.

1950 to 1959 1949 or earlier	
Renter-occupied housing units_	
1979 to March 1980	
1975 to 1978	
1970 to 1974	
1960 to 1969	
1959 or earlier	
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER Occupied housing units Owner-occupied housing units Lacking complete plumbing in this building No cooking facilities No vehicle available No radio Lacking air conditioning	

[[-	or meaning or	symbols, see int	troduction. For c	lefinitions of te	rms, see appen	dixes A and E	3]			
,  _	Man	u'a District-Con.					W	estern District		
-	Ofu	Olosega county	Ta'u county	Rose Island	Swains Island	Total	Lealataua county	Leasina county	Tualatai county	Tualauta county
5										
	49	44	60	-1	1	1 323	387	56	222	AFA
	•••	***	10			1 <b>323</b> 221	46	<b>56</b> 9	222 27 55 62 60	<b>658</b> 139
	***	•••	6	- 1		369 316 332 41	104	19 11 15 2	55	191
	•••	•••	18	- 1		316	94	11	62	149
	***	•••	16	•		332	108	15	60	149
	•••		3 7	-1		41	13	2	10	16
	•••	•••	′]	-1		44	22	-	8	14
	2	4	11	-	5	545	95	26	55	369
	•••	•••	8	-		248	30 26 19	ğ	<b>55</b> 22 15 10	187
	•••	***	1	-		172	26	10	15	121
		•••		-	}	64 44	19	1	10	34
	•••	***	1	-		44	14	6	8	16
	•••	***	-			17	6	-	-	11
	14 14	8 8	16 16	-	2	193 166	<b>63</b> 55 42 2 45 11	9	<b>34</b> 31	87 72
-	6	8	16 16		2	119	55	8	31	72
	:	ž	11	- 11	- 1	119	42	8	22	47
	11	ě	14		2	119	45	Ā	1	.1
	-	•	3	- 1		21	11	•	22 3	44 7
	14	8	16	- 1	2	188	61	ģ	33	85

Table 11. Financial Characteristics: 1980

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B] Manu'a District Eastern District The Area Districts and Islands and Faleasao county Fitiuta Vaifanua Ma'oputasi county Sa'ole county Sua county Ituau county Total **District Subdivisions** county The Area Total county 53 37 175 314 170 260 1 267 4 513 2 379 453 Occupied housing units.... MONTHLY COST OF FUELS AND UTILITIES 31 12 9 3 36 15 14 6 160 52 64 28 11 243 52 86 74 20 Specified owner-occupied housing 144 64 53 17 211 93 60 26 10 8 3 122 885 1 048 668 268 129 70 54 \$42 1 635 402 564 391 160 61 31 26 \$45 754 150 238 190 103 34 23 16 334 84 123 82 22 14 5 4 \$44 Less than \$30 \_\_\_\_\_ 1 2 2 \$38 \$33 \$34 \$36 \$45 \$33 **GROSS RENT** 22 9 **395** 10 7 53 99 31 1 176 587 10 8 27 35 35 38 27 25 29 18 19 13 26 277 \$152 Renter-occupied housing units..... 14 10 Less than \$50 \_\_\_\_\_ 24 32 33 33 16 14 12 11 9 20 160 121275533 49 54 73 75 62 43 54 49 33 20 53 587 34693546 8 22 \$90 26 \$75 24 \$183 \$134 HOUSEHOLD INCOME IN 1979 \$6 875 37 53 \$7 625 31 \$9 107 175 \$9 180 144 \$9 483 31 \$7 031 170 \$8 468 161 \$8 589 \$6 078 221 \$6 075 \$10 030 354 \$10 606 99 1 267 \$9 979 872 \$10 619 395 \$8 620 314 \$9 167 261 \$9 406 2 379 \$9 678 1 792 \$10 000 587 4 513 \$9 249 3 337 \$9 241 1 176 \$9 282 \$6 875 \$5 500 39 \$6 094 \$7 411 \$6 563 \$7 917 \$8 250 INCOME IN 1979 BELOW POVERTY LEVEL 29 78.4 2 1 27 Owner-occupied housing units
Percent below poverty level
Complete plumbing in this building
1.01 or more persons per room
Lacking complete plumbing in this building
1.01 or more persons per room
Renter-occupied housing units
Percent below poverty level
Complete plumbing in this building
1.01 or more persons per room
Lacking complete plumbing in this building
1.01 or more persons per room 23 74.2 2 21 20 19 86.4 1**09** 67.7 149 57.1 38 27 111 105 26 49.1 17 10 9 182 98 68.1 17 17 81 76 17 54.8 6 5 11 2 001 60.0 521 381 1 480 1 360 577 49.1 195 112 382 343 176 49.7 58 43 118 110 54 54.5 27 15 27 25 975 54.4 306 220 669 606 302 51.4 135 79 167 149 82.4 21 13 50.8 166 110 277 235 199 50.4 83 47 116 104 27 23 82 80 161 145 **27** 66.7 2 2 4 4 69.2 4 23 23

Table 11. Financial Characteristics: 1980—Con.

The Area Manu'a District-Con. Western District Districts and Islands and **District Subdivisions** Ofu Olosega county Ta'u county Rose Swains Lealataua county Tualatai county Tualauta Total county county county Occupied housing units.... 51 48 71 6 482 82 277 1 027 MONTHLY COST OF FUELS AND UTILITIES 43 42 23 12 2 3 2 59 36 12 9 2 1 275 389 424 251 98 60 29 24 \$41 368 128 152 47 21 9 6 5 220 67 67 45 11 13 55 27 13 9 5 167 192 150 61 37 13 12 \$45 13 6 2 3 ------\$150 or more\_\_\_\_\_\_ Median \_\_\_\_\_ \$54 \$30-\$30-\$43 \$36 \$31 **GROSS RENT** Renter-occupied housing units\_\_\_\_\_ 11 less than \$50 5 **545** 95 26 **369** 2 55 ... 1 22 19 38 37 35 18 25 23 14 7 27 277 19 14 30 26 25 16 19 18 4 6 24 155

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

HOUSEHOLD	INCOME	IN	1979	
-----------	--------	----	------	--

\$350 to \$399	•••	•••	-	-	-	14			•	12
		***	-	- 1	-	7	1	_	•	14
NO Cash rent		•••	-	- 1	_	27	5	•		
Median		•••	3	- 1	5	277	٠,	4.	.1	24 155
MODIQUE			\$275		3		. 66	13	43	155
HOUSEHOLD INCOME IN 1979			QL/O	-		\$161	\$140	\$156	\$160	\$165
Occupied housing units	\$5 694 \$5 694 49  2 	\$5 000 44  4 	71 \$5 625 60 \$5 313 11 \$13 125	-	\$625 1  5	1 868 \$9 211 1 323 \$8 580 545 \$11 056	\$9 363 387 \$8 808 95 \$11 103	\$2 \$6 000 56 \$7 500 26 \$3 250	277 \$8 977 222 \$8 942 55 \$9 107	1 027 \$9 684 658 \$8 456 369 \$12 460
Owner-occupied housing units  Percent below poverty level  Complete plumbing in this building  1.01 or more persons per room  Lacking complete plumbing in this building  1.01 or more persons per room  Renter-occupied housing units  Percent below poverty level  Complete plumbing in this building  1.01 or more persons per room  Lacking complete plumbing in this building  1.01 or more persons per room  Lacking complete plumbing in this building  1.01 or more persons per room	•••	1	54 90.0 1 53 52 55 45.5 3 1 2		-   5 	844 63.8 194 148 650 609 243 44.6 32 187 166	248 64.1 42 35 206 194 43 45.3 13 8 30 28	45 80.4 8 8 37 36 25 96.2 3 1 22 14	139 62.6 44 32 95 91 33 60.0 8 6 25	412 62.6 100 73 312 288 142 38.5 32 17 110

8

663222

3 2

Table 12. Structural Characteristics for Places: 1980

aces	Aasufou village	Aasutuai village	Afao village	Afono viilage	Agagulu village	Alao village	Alega village	Alofau village	Amalula village	Amana\ villaç
AR STRUCTURE BUILT										
	•	31	16	38	4	34	4	63	27	•
Year-round housing units	ĭ	2	-	1	•••	1 5		10	5	
5 to 1978	4	13 2	2 1	3 1	***	4		19	5	
0 to 19740 to 1969	ī	11	4	12		23 1	•••	28 6	11 5	
0 to 1959	-	1 2	2	16 3	•••		•••	•		
0 to 1949 9 or earlier	i	2	7	2			•••	-	1	
***************************************	•		_			34		46	26	
Owner-occupied housing units	1	12	6	36	***	3 <b>4</b> 1		•		
9 to March 1980		į	1		•••	5	•••	8 13	***	
'0 to 1974	•••	1	1	•••	***	23		20	***	
0 to 1969	•••	3 1	•		•••	- <u>1</u>	•••	5	***	
0 to 19590 to 1949	•••	:	•	•••	•••	-	***	-	***	J
9 or earlier	•••	•	-	•••	•••	•	•••			
	6	18	10	1		•		13	1	
Renter-occupied housing units9 to March 1980		2				•	***	•	***	
5 to 1978	***	6	1		•••	-		6		
0 to 1974	***	1 8	:	•••	•••	-		ě	***	
0 to 19690 to 1959	•••	-	-		•••	-	•••	1	•••	
0 to 1949		1	2	•••	•••	-	•••		***	
9 or earlier	•••	-	7	•••	•••	-	•••			
DROOMS										
	_		4-		á	34	4	63	27	
Year-round housing units	<b>9</b> 3	31 11	1 <b>6</b> 3	38 4	•	16		17	14	
00	, j	6	ă	7		3	•••	6 18	5 6	
	. <u></u>	12	5	17	•••	5 6		14	2	
	2	1	3 1	6 2		4		6	•	
more	:	ī	:	2	•••	-	•••	2	•	
	_		16	37	4	34	4	59	27	
Occupied housing units	7	<b>30</b> 10	3	34		16		17	14	
le	i i	'ě	4	7	***	3	•••	6 15	5	
	3	12	5	16 6	•••	5 6		13	ž	
	2	1	3 1	2	•••	Ă	***	6		
r more	:	ī	•	Ž	***	-	•••	2	-	
Year-round housing units	7	5 1 25	13 1 - 2 -	5 8 2 20	*** *** *** *** ***	19 1 5 -	100 100 100 100 100 100 100 100	16 10 32 1	11 9 2 3 -	
YE OF MATERIAL USED FOR ROOF  Year-round housing units	9	31	16	38	4	34	4	63	27 14	
rured concrete	و ا	26	16	1 34	***	28		57	6	
ntal	9	20 1	10	. 3		-6	•••	-	6 1	
oodetchetchetch	-	4	-	-	•••	•	•••	6		
her		•	-	-	***	•				
NITS IN STRUCTURE					4	34	4	63	27	
Year-round housing units	9 7	<b>31</b> 27	1 <b>6</b> 6	<b>38</b> 32	•	33		59	15	
detachedattached		4	4	4		1	•••	2 2	12	
	-	•	i	- 1		:		:	•	
and 4 0 9		:	5				•••	•	•	
to 49	-	•	-	•	•••	-	***	•	:	
or more	-	•	-	•	•••	:	***	:	•	
at	•	:	:	:	•••	-	***	-	•	
hile home or treiler etc		_	_			34		46	26	
bile home or trailer, etc		<b>12</b> 10	6 3	36	***	33	•••	44		
Owner-occupied housing units			3	***		1	•••	2	•••	
Owner-occupied housing unitsdetached		2		***	* ***	•	***	:	***	
Owner-occupied housing unitsdetacheddatached			:		***	:	***	-	***	
bile home or trailer, etc.  Owner-occupied housing units  detached			:	***	***				•••	
Owner-occupied housing units				***	***	-	***	•		
Owner-occupied housing units				***		:	***	:	***	
bile home or trailer, etc.  Owner-occupied housing units		2	:	•••	***	:		13	1	
Owner-occupied housing units		2	10 3	***	***	:	***	13 11	1	
Owner-occupied housing units		2 - - - - 18 16		1	*** *** *** ***	•	***		1	
Owner-occupied housing units	6	2 - - - 18 16 2	10 3	1	*** *** *** ***	:	***	11	1	
Owner-occupied housing units  detached and 4 or more obile home or trailer, etc  detached  Renter-occupied housing units detached and 4	6	18 16 2	10 3	1	*** *** *** ***	:	••• ••• ••• •••	11	1	
Owner-occupied housing units		18 16 2	10 3 1	1	   		*** *** *** *** ***	11	1	
Owner-occupied housing units  detached and 4 or more obile home or trailer, etc  detached detached and 4 or more detached and 4 and 4 or more		2 - - - - - - - - - - - - - - - - - - -	10 3 1	1	*** *** *** *** ***	:	••• ••• ••• •••	11	1	
Owner-occupied housing units  detached and 4 or more obile home or trailer, etc  Renter-occupied housing units detached and 4 and 4 or more and 4 or more out lobile home or trailer, etc		2 - - - - - - - - - - - - - - - - - - -	10 3 1	1	   	:	*** *** *** *** ***	11	1	
Owner-occupied housing units detached attached art and 4 or more or trailer, etc.  Renter-occupied housing units detached attached attached attached art and 4 or more on more or more on more on more or more on more or more on more		18 16 2	10 3 1	1	   	:	*** *** *** *** ***	11 2	1	
Owner-occupied housing units detached attached articohed or more obtile home or trailer, etc.  Renter-occupied housing units obtile home or trailer, etc.  Renter-occupied housing units and 4 or more oct.  Inits in structure by gross rent	6	18 18 18 18 18	10 33 1	1	   	:	*** *** *** *** ***	11 2 - - - - 18 11	1	
Owner-occupied housing units detached attached or more out trailer, etc.  Renter-occupied housing units detached attached attache		18 18 18 18 18	10 3 1 1 5	1	  		*** *** *** *** ***	11 2	1	

Table 12. Structural Characteristics for Places: 1980—Con.

Places					finitions of term			,			
	Amaua village	Amouli village	Anua village	Aoa village	Aoloaufou village	Asili village	Atu'u village	Aua village	Auasi village	Aumi village	Aunu
YEAR STRUCTURE BUILT											
Year-round housing units	11	47	13	43	51	21	63	187	15	22	
1970 to 1974	1	· 3	:	7 6	1 21	1 9	6 26	31 32	. 4	1 4	
1960 to 1969 1950 to 1959	4	9 22	7	7 11	19 9	5 3	18 8	37 63	1	5	
	1	6 2	5	5 4	ĭ	ž	5	9	7 2	10 1	. 8
1909 Of Earner	-	-	-	3	:	1 -	-	8 7	1	1	
Owner-occupied housing units	8	37	13	38	45	18	54	168	14	17	4
1970 to 1974		3 4	:	 	1 17	•••	•••	28 28		•••	
960 to 1969 950 to 1959	•••	7 17	1 7		17 9		•••	30 60	•••	•••	3
	•••	6	5	***	1	•••	•••	9			ä
303 Of Gaillet	•••	•	-	•••	-	•••		6 7			
979 to March 1980	3	10	-	2	6	3	1	17	1	4	
970 to 1974		į	-	•••	4	•••		2 4		•••	
		2 5	•	•••	2		•••	6			
950 to 1959		2	-	***	-			3		•••	
ada or estual		-		•••	:	•••	•••	2	•••		
EDROOMS										•••	
Year-round housing units	11	47	13	43	51	21	63	187	4-		
	1 -	18 9		27 3	18 4	11 5	18 9	45	15 2	22	4
	1 3	12 5	5	10	15	3	11	31 45	2 3	2 7	2
or more	4 2	-	í	1 -	7 7	2	8 11	37 12	4	7	1
Occupied housing units	_	3	•	2	•	-	6	17	ġ	3	
one	11 1	47 18	13	<b>40</b> 27	51 18	<b>21</b> 11	<b>55</b> 15	185	15	21	4
	i	9 12	5	3	4	5	5	43 31	2 2	2	
	3	5	7	í	15 7	3 2	10 8	45 37	3 4	6 7	2
or more	2	3	1	2	7	:	11 6	12 17	1 3	3 3	"
YPE OF MATERIAL USED FOR OUTSIDE VALLS  Year-round housing units											
pured concrete	11 1	<b>47</b> 3	13	<b>43</b> 2	51 4	21 16	63	187	15	22	49
	4	28 1	-	3	25	1	23	9 37	3	8	12
atch	6	15	13	28	1 21	į	3 37	7 134	11	14	36
ner	•	-	-	1	•	2	-	:	:	:	1
PE OF MATERIAL USED FOR ROOF	•	-	•	9	•	1	•	-	-	•	
Vegr-round housing units	44										
ured concrete	11	47	13	43	51	21 4	63	187	15	22	49
00	9 2	39 8	11 2	39 3	50	15	- 15	174	14	20	41
atch	-	÷	-	1	1	2	41 -	11 1	1	1 -	7
IITS IN STRUCTURE	-	•	•	•	•	-	7	1	-	1	-
Year-round housing units	11	47	40								
ttached	10	47	. <b>13</b>	<b>43</b> 39	<b>51</b> 51	<b>21</b> 9	<b>63</b> 63	<b>187</b> 158	<b>15</b> 15	<b>22</b> 21	<b>49</b> 49
nd 4	1		6	4	-	12		2 15		Ť	-
9	-	-	-	-	-	•	-	11	:	÷	:
or more	-	•	-	-	-	-	:	1	-	-	•
at bile home or trailer, etc		•	:	•	-	-	:	:	:	:	:
Owner-occupied housing units	-		•	•	•	•	•	-	-	-	-
letached		<b>37</b> 37	1 <b>3</b> 7	38	<b>45</b> 45	18	54	168	. 14	17	44
30		:	6	•••	•	•••		140 2		•••	44
more	•••	-	-		:	***	•••	14 11	•••	•••	•
t ille home or trailer, etc	***	:	:	•••	:			1	***		-
Renter-occupied housing units		•	-	•••	•	•••		-		•••	
	3 	<b>10</b> 10	•	2	<b>6</b> 6	3	1	17	1	4	5
nacieu	•••	-	-	•••	-			16		•••	5
more	•••	-	:	•••	:		•••	1		•••	-
le home or trailer, etc.		:	:			•••		-	•••	***	:
TS IN STRUCTURE BY GROSS RENT	•••	-	-	•••	-			•	•••	•••	:
1											
Donton con		40									
Renter-occupied housing units		10 10	-	***	6	***		17.	***		5
Renter-occupied housing units	••• ••• •••	10 10 \$225	:	 	<b>6</b> 6	•••	••• •••	17 16 \$175	••• •••	•••	<b>5</b>

Table 12. Structural Characteristics for Places: 1980-Con.

Table 12. Structural Characteristics for Places: 1980—Con.

Table 12. Structural Characteristics for Places: 1980—Con.

Places	Maia village	Malaeimi village	Malaeloa village	Maloata village	Mapusa- gafou village	Masausi village	Masefau village	Matu'u village	Mesepa village	Nua village	Nu'uuli village
YEAR STRUCTURE BUILT		<del></del>								1.5	7 1 1
Year-round housing units	25 1 3 9 10 2	129 15 19 35 43 16	76 2 10 16 37 9 2	1	105 15 25 28 27 9	10 1 1 7 1	37 10 14 2 10	34 1 2 5 23 1 2	44 3 5 8 16 10	20 1 3 3 13	362 30 69 75 151 21 9 7
Owner-occupied housing units	24 1 3 8 10 2	62 9 9 19 22 2	70 2 7 14 36 9 2		78 11 23 18 18 7	10 1 1 7 1	35   	26 1 2 5 16	33 1 4 7 11 10	17	240 18 38 54 104 13 6
Renter-occupied housing units 1979 to March 1980 1975 to 1978 1970 to 1974 1960 to 1969 1950 to 1959 1940 to 1949 1939 or earlier		54 3 7 15 16 13	3 2 1		25 4 1 9 9 2	:	2   	5 1	7 1 1 1 2 - 2	1	107 10 28 20 39 7
BEDROOMS								2.2			
None	<b>25</b> 10 3 2 2 4 4	129 21 13 46 35 10	<b>76</b> 23 8 18 19 1	1   	105 39 15 19 20 9	10 5 3 2 -	37 11 7 10 2 6	34 3 18 4 6 3	7 13 11 8 1	20 9 4 6 1	362 80 55 119 56 36 16
Occupied housing units	<b>24</b> 9 3 2 4 4	116 17 13 45 29 9	76 23 8 18 19 1		103 38 15 19 20 8 3	10 5 3 2	37 11 7 10 2 6	32 3 16 4 6 3	40 6 10 11 8 1	18 8 4 5 1	347 74 51 115 55 36 16
TYPE OF MATERIAL USED FOR OUTSIDE WALLS			·		_						
Year-round housing units  Poured concrete Concrete blocks Metal Wood Thatch Other No walls	25 19 1 - 2	129 8 44 - 68 - 1 8	76 28 3 42 1	1	105 12 9 75	10 - - 2 5 - - 3	37 2 17 18	34 11 8 - 15	1 43	20 4 6 7 -	362 28 113 55 160
TYPE OF MATERIAL USED FOR ROOF	3		2	***				-	•	3	·
Poured concrete  Metal  Wood  Thatch Other	25 1 22 - - 2	129 111 15 3	<b>76</b> 64 5 7	1	91 7 4 3	10 10 -	37 1 35 1	34 33 1	44 44 :	20 1 11 5	362 3 323 35 1
Year-round housing units  1, detached  2 3 and 4	25 25 - - - - - - -	129 109 2 10 2 6	<b>76</b> 75	1	105 97 8 - - -	10 3 7 - - - -	37 36 1	34 34 	44 44 	20 12 8	<b>362</b> 349 3 5 5 -
1, detached	24 24 - - - -	<b>62</b> 62 - - -	70 70 - - - - -		<b>78</b> 71 7 - -	10 3 7 - -	35   	26 26 - - -	33 33 - -	17	240 234 2 3 1
1, detached 1, attached 2 2 3 and 4 5 or more Boat Mobile home or trailer, etc.		54 34 2 10 2 6	6 5 - 1 -		25 24 1 - -		2	6 6 - - -	7 7	1	107 101 1 2 3
UNITS IN STRUCTURE BY GROSS RENT  Renter-occupied housing units  1, mobile home or trailer, etc.  Median gross rent  2 or more  Median gross rent	-	54 36 \$181 18 \$150	6 5 \$225 1	• • • •	25 25 \$113 -	- - -	•••	6 6 \$200	7 7		107 102 \$238 5

Table 12. Structural Characteristics for Places: 1980—Con.

Places	Ofu village	Olosega village	Onenoa village	Pago Pago village	Pavaiai village	Poloa village	Sailele village	Se'etaga village	Sili village	Si'ufaga village	Swains village
YEAR STRUCTURE BUILT											
Year-round housing units	52	<b>40</b> 7	14 1	<b>425</b> 11	141 6	14	<b>18</b> 3	29 1	10	<b>32</b> 2	6
1975 to 1978 1970 to 1974	3 19	3 2	:	54 125 166	20 35	2 4	5 2	3	2	2 2 5	- 1
1960 to 1969 1950 to 1959	27 1	26 2	11 2	166 37	50 11	8	8	13 1	8	10 8	1 2
1940 to 1949	2			22 10	3 16	:	-	2	:	5	1
Owner-occupied housing units	49	35	12	274	92	12	15	23	9	29	1
1979 to March 1980				8	6					***	
1975 to 1978			•••	37 84	13 23				•••		
1960 to 1969			•••	102 23	32 6		•••	***	• • • • • • • • • • • • • • • • • • • •		•••
1940 to 1949		***	•••	13 7	2 10	•••	•••	•••	•••		
•			•••			 2	 2	3	1	1	. 5
Renter-occupied housing units	2	3 	1	1 <b>46</b> 3	46						
1975 to 1978 1970 to 1974		•••		17 40	6 11	•••				• •••	•••
1960 to 1969		•••		61 14	18 5			•••	 		•••
1940 to 1949		***	***	8	6			•••	•••	•••	•••
BEDROOMS	•••	•••	***	3	·	•••	•••		•••	***	•••
Year-round housing units	52	40	14	425	141	14	18	29	10	32	6
None1	2 13	23 4	6 3	56 65	44 17	5 3	3 6	12 8	4	2 14	5 1
23	19 14	12 1	3 2	106 101	34 27	6	5 1	6 2	3	11 5	-
4	4	-	•	47	7	-	Ź	-	i	-	-
5 or more		•		50	12	•	1	1	•	-	-
Occupied housing units	51 2	<b>38</b> 21	13 5	<b>420</b> 56	138 44	14 5	17 3	<b>26</b> 11	10 4	<b>30</b> 2	<b>6</b> 5
1 2	13 19	4 12	3	64 105	16 33	3 6	6 4	8 5	1 3	14 9	1
34	13	1	2	101 45	33 26 7	:	1 2	Ĭ	1	5	-
5 or more	-	-	:	49	12	•	1	i	•		-
TYPE OF MATERIAL USED FOR OUTSIDE WALLS											
Year-round housing units	<b>52</b> 40	<b>40</b> 15	14 2	<b>425</b> 19	141	14 11	18 7	29	10 4	<b>32</b> 11	6
Concrete blocks	1		· •	82 2	50 20		į	5 10	i	ä	•
Wood	6	22	1 11	313	66	3	. 4	7	3	19	
ThatchOther		:	:	:	•	-	i	2	-	•	•
No walls	5	3	-	9	4	-	5	5	2	1	6
TYPE OF MATERIAL USED FOR ROOF											
Year-round housing units	52	40	14	<b>425</b> 2	141	14 2	18	29	10	32	6
Metal	47	29 10	8	324	124	9	16	19	7 3	31	1
Thatch	4	10	6	96 2	16	3	1	5 1	•	1	5
Other	-	-	•	1	1	-	1	4	•	•	-
UNITS IN STRUCTURE											
Year-round housing units	<b>52</b> 52	<b>40</b> 40	14 13	<b>425</b> 330	141 122	14 12	1 <b>8</b> 9	<b>29</b> 13	10 10	<b>32</b> 31	<b>6</b>
1, attached2		•	1	22 47	17	2	8	16		ĭ	·
3 and 4	:	:	:	18	1	:	:	:	:	:	:
5 to 9 10 to 49	:	-	:	1	i	-	:	:	:	:	:
50 or moreBoat	:	:	:	5		:	:	:	:	:	:
Mobile home or trailer, etc.	•	•	•	Ž	-	•	1	•	-	•	-
Owner-occupied housing units	49	35	12	274	92	12	15	23	9	29	1
1, attached	•••	•••	•••	218 16	74 17				•••	***	***
3 and 4	***			24 9	:			•••	•••	***	***
5 or moreBoat		***	***	1 5	1	•••		•••	***	***	
Mobile home or trailer, etc.	***	•••		1	-	***	***	•••	***	•••	•••
Renter-occupied housing units  1, detached	2	3	1	<b>146</b> 107	46 45	2	2	3	1	1	5
1, attached2	::			6	-	***	•••			***	•••
3 and 4				23 9	•	***	•••			***	•••
5 or more Boat	:::	***		:	:	•••	***	•••	***	***	•••
Mobile home or trailer, etc.		***	•••	1	•		***	•••	•••	***	•••
UNITS IN STRUCTURE BY GROSS RENT Renter-occupied housing units				410	AA						
1, mobile home or trailer, etc.			***	146 114	46 45				***	***	5 5
Median gross rent2 or more		•••		\$194 32	<b>\$275</b> 1	•••		•••	***	***	:
Median gross rent		• •••	• •••	\$133					•••		-

Table 12. Structural Characteristics for Places: 1980—Con.

Vere-round housing units									. •			
14   233   56   42   195   8   6   5   82   75   75   75   75   75   75   75   7	Places						East	West		Vailoatai	Vaitogi village	Vatia
1979 to 1979 t	YEAR STRUCTURE BUILT			- mage	vinago	vinago	- vinage	Amago	Amaña	viilayo	village	village
1979 to 1979 t	Year-round housing units	14	233	56	42	195	6	6	5	92	101	44
1990   1986	1979 (C) MARCO 198(C)		35	3		7	-	•	•	6	16	3
1500 to 1500	19/0 to 19/4	1 4				8 23	1		1	25	28 19	6
1979 to Negario Accepted housing units	1900 to 1909	1 5	111	19	29	76	5	2	2	31	34	21
1979 to March   1978   1978   1978   1978   1978   1979	1940 to 1949	_	. 5		1_	28 36	•	1	:		3	7
1976 to 1976   1976	1939 or earlier		. 1	-		17	-	•	i		1	-
1975 to 1985	Owner-occupied housing ur	ite A		40	98	107						
1970   1974	1979 to March 1980		. 24				3	•	•	64 5	<b>79</b> 12	39
1980   1980	18/0 10 18/4						•••	-	1	16	20	
1886   1886   1	1960 to 1969						•••		-	15 24	15 29	•••
1	1900 to 1909			2		17	•••	_	:		2	
1972 to March 1989	1939 or earlier		i	2			•••	•			1	•••
10				_		-			•	•	-	***
1975 to 1994	1979 to March 1980			5			2	•	•	21	19 4	4
1980 to 1868   1	19/0 10 19/0		14	2					:	7	7	•••
1	1960 to 1969			2				-	-	•	2	•••
Separation   Sep	1950 to 1959			:					:	•	5 1	•••
Separation   Sep	1940 ID 1949		-	-	•••			-	-	i	:	
None			-	•	***	•	***	-	•	-	-	
3   55   7   18   28   2   1   15   16   28   2   1   16   28   1   28   28	Year-round housing units		233	56			6			92	101	44
2 4 48 10 8 55 1 3 1 25 5 or more	1		43			18	:			37	21	44 17
1	2	2	49			26 55	1	:	ī	15 23	15 29	4 19 2
1			62			65		3	i	- 8	29 26 6	2
Cocupied housing units	5 or more			2 2	2		1	i	-		6 4	1
None	Occupied housing units	- 44					_	•				
2	None			54 23			5			85 33	<b>98</b>	<b>43</b> 17
1	1	3	52		17	27	í	-	-	15	20 15	1/4
Type   Factor   Type	3	2	46 60			54		-	•	22	27	19
Type of Material Used For Outside   14   233   56   42   195   6   6   5   92	4	1 4		2					<u>'</u>	á	26 6	- 1
Vas-round housing units			7	2	•	14	-	1	-	4	4	i
Concrete blocks	WALLS Year-round housing units	14	233	56	49	195		•		00	404	44
Mode	Poured concrete	1 1					•		-	92	<b>101</b> 17	44 20 2
No.	Metal	7	132			37	1	1	•	24	14	ž
Total   Tota	Wood	l 6	98			150	5	3	Ä		59	1 21
TYPE OF MATERIAL USED FOR ROOF  Year-round housing units	I natchOther		-			•	•	-	•	-	-	-
Vear-round housing units	No walls		ī	12	2	:	:	-	i	5	1 10	-
Netal	TYPE OF MATERIAL USED FOR ROO	)F										
Netal	Year-round housing units	14		56	42	195	6	6	5	92	101	44
Vocation	MEMI	1 4.4	2	40	•	400	-	<u> </u>		-	1	-
Tattorn	DOOW		150		28			5	5		72 22	30 11
Veer-round housing units	I natch		2			4	-	•	-		4	3
1   201   52   42   136   6   6   5   82		-	9	•	-	9	-	1	•	-	2	•
11   201   52   42   136   6   6   5   82	Year-round housing units	14						6	5	92	101	44
1	i. detached	1 44		52		136	6	6	5		97	41
3 and 4	L	1	2	4	:		-	:	-	:	Ā	2
So or more	0 10 9			-	-	27	-	•	-	-	:	1
So of more   So	10 to 49		1	-	-	4	-	-	•	•	•	•
Note frome of trailer, etc.   1	50 Of More		-	-	-	9	-	-	-		-	:
A   96   49   38   107   3   6   5   64	Mobile home or trailer, etc.		:	-	-	•	•	-	-	-	-	-
1, ettached				-	- -		-	•	•	•	-	-
1	I. Qeracned			<b>49</b>			3				79 75	39
Sand 4	1. aliaci eu		. 1	4		-	• •••			-	75 -	•••
Sort more	3 and 4		1.	-	***	3	•••	•	-	•	4	***
Nobile home or trailer, etc.	or more		:	-	•••	-	•••	:	-	:	-	
Renter-occupied housing units	Mobile home or trailer, etc.		-	-	•••	•	***	-	-	-	-	
1, detached		· 1		•		-	***	•	-	-	•	***
1, and ched	i, detached			5	_			•	•		19	4
3 and 4	i, attached							:	:	21	19 -	•••
5 or more	3 and 4			•		12	***	• .	-	-	-	
Mobile home or trailer, etc.	or more		18	-				:	:	•	:	•••
	308t		•	•				•		-	-	
			-	-	•••	-	***	-	-	•	•	•••
Renter-occupied housing units	UNITS IN STRUCTURE BY GROSS RI		400	_								
1, mobile nome or trailer, etc.	I, mobile home or trailer, etc.	1 7	109	5		30		-	•		<b>19</b> 19	***
Medicari gross rent	or more	\$169		\$138	•••	\$188	•••	-	-		\$225	•••
Median gross rent	Median gross rent	\$163		:				:	:		•	•••

Table 13. Equipment, Occupancy, and Plumbing Facilities for Places: 1980

	For meaning of	symbols, see Inti	oduction. For d	lefinitions of te	rms, see appen	dixes A and B]				<del></del>
Places	Aasufou village	Aasutuai village	Afao village	Afono village	Agagulu village	Alao village	Alega village	Alofau village	Amaluia village	Amanave village
Year-round housing units	9	31	16	38	4	34	4 .	63	27	· 37
SOURCE OF WATER			_	25		34		46	24	
Public system	8	19 12	7 5	35 1	•••	34		2	2	. •
Individual well	1	-	ĭ	ż	•••	-		13 1	•	. 4
Public standpipe or street hydrant Some other source	:	:	3	:	***	Ξ.		i	i	2
SEWAGE DISPOSAL	1	1	9	2					•.	1
Public sewerSeptic tank or cesspool	3	6	ő	33		11	•••	51	26 1	25 11
Other means	5	24	1	3	•••	23		12	. •	
AIR CONDITIONING	9	31	15	37		34	•••	63	27	<b>36</b> 1
Central system1 or more individual room units		:	1	1.	•••	:		:		
COOKING FACILITIES Year-round housing units	9	31	16	38	4	34	4	63	27	37
Cooking facilities inside the building	9	29	15	18	•••	16 4	***	50 13	24	26 8
With electric stove	2 7	26	11	3 14	•••	12	***	28	24	16
With gas stove	'.	1	-	i		•	***	9	- :	2
Other	-	2 2	-	17	***	18		13	3	7
Cooking facilities outside the building With electric stove	:		:	''-	***	1		-	-	2
With kerosene stove	-	-	-	16	***	16	•••	9 2	2	7 2 3
With gas stove		ž	•	i	•••	i		2	1	2
Other No cooking facilities	:		ī	ង់	•••	:	***		•	
Occupied housing units	7	30	16	37	4	34	4	<b>59</b> 46	27 24	<b>32</b> 24 7
Cooking facilities inside the building	7 2	28	15 11	17 3	•••	16 4	***	10		7
With electric stoveWith kerosene stove		25	'4	13	***	12	•••	27	24	16
With gas stove		1	-	1	***	-	•••	9	<u>-</u>	1
Other Cooking facilities outside the building With electric stove		2 2	-	17	•••	18	•••	13	3	7 2 3
With electric stove	! :	•	-	''-		1	•••	-	:	2
With kerosene stove	-	-	-	16	***	16	•••	9 2	2	3
With gas stove	-	2	•	i	•••	ī	***	2	. 1	2
OtherNo cooking facilities	]	•	1	ġ		-		•	· •	1
ELECTRIC POWER	7	05	16	36		34	454	61	27	35
With electric powerBy public utility		25 25	16	36	***	34		ěi	27	35
By private generator		-	-	:	•••	•	***	2		2
No electric power	2	6	-	2	•••	•	** .			
Occupied housing units	7	30	16	37	4	34	4	59	27	32
REFRIGERATOR Owner-occupied housing units	,	12	6	36	•••	34		46	26	30
Mechanical	1	6	. 1		•••	31		33	•••	* * **
lce No refrigerator		6	4	***		3	***	13	•••	
Renter-occupied housing units	Į.	18	10	1	•••			13	1	. 2
Mechanical		14	9		•••	•	•••	10		***
No refrigerator	•••	į	1	***	,		,	. 3	***	
No refrigerator		7		•••						
SELECTED CHARACTERISTICS No telephone	5	26	9	19		20 3		27	15	16
No radio		3	į	4	***	3 9		9 12	2 7	3 11
No television	1	17	4	6	***	¥	***	12		•,
VEHICLES AVAILABLE		27	6	31		25	•••	30	21	14
None1	2 3	3	10	6		7	***	22	5	ie
2	. 2	•	•	•	•••	2	***	6 1	. 1	
2 or more		_	_	_		•	***	,		

Table 13. Equipment, Occupancy, and Plumbing Facilities for Places: 1980—Con.

(For meaning of symbols, see introduction. For definitions of terms, see appendixes A and B]	
	maluia Amanave village village
OCCUPIED HOUSING UNITS-Con.	
YEAR HOUSEHOLDER MOVED INTO UNIT	
Owner-occupied housing units 1 19 & ee ee ea	
19/9 to March 1980	26 30
1975 to 1978	***
1970 to 1974	
1960 to 1969	111 111
1900 to 1959	
1949 or earlier	
Partan accorded benefine units	
Renter-occupied housing units 6 18 10 1 13 1979 to March 1980 5 5 4	1 2
1975 to 1978	***
1970 to 1974	***
1960 to 1969	***
1909 of Barrier	***
	***
CHARACTERISTICS OF HOUSING	
UNITS WITH HOUSEHOLDER OR	
SPOUSE 65 YEARS AND OVER	
Occupied housing units	5 9
Owner-occupied housing units	5 9
Lacking complete plumbing in this building 4 1 6 2 2 No cooking facilities 2	5 2
No cooking rackines	•
No radio	4 3
Lacking air conditioning	- 2

Table 13. Equipment, Occupancy, and Plumbing Facilities for Places: 1980—Con.

	For meaning of	syntoois, see	miroudcion.	ror delililido	ris or terris, se	e appendixes	7 410 01				
Places	Amaua village	Amouli village	Anua village	Aoa village	Aoloaufou village	Asili village	Atu'u village	Aua village	Auasi village	Aumi village	Aunu'u village
Year-round housing units	11	47	13	43	51	21	63	187	15	22	49
SOURCE OF WATER	44		40	40	40		47	48	5	2	26
Public system	11	39 6	13	43	49 1	11 10	71	25		6	1
Catchment, tanks, or drums	-	Ĭ	-	-	-	-	1	8 1	10	3	22
Public standpipe or street hydrant	:	i	:	-	i	:	14	105	:	11	
SEWAGE DISPOSAL			13		1	_	32	4	1		25
Public sewer Septic tank or cesspool Other means	11	42 5	-	33 10	18 32	16 5	32 17 14	173 10	· 11	19 / 3	25 23 1
		J		10	<b>02</b>	•					
AIR CONDITIONING	10	47	-	43	51	21	59	178	15	20	49
Central system  1 or more individual room units	ī	:	13	-	:	:	3 1	8	:	2	:
COOKING FACILITIES	11	47	13	43	51	21	63	187	15	22	49
Year-round housing units Cooking facilities inside the building	9	36	13	29 5	44	19	<b>63</b> 58 26 25 2 5	173	8	21 6	42 10
With electric stove	1	6 27	13	5 21	4 38	1 15	26 25	47 108	- 4	6.	28
With kerosene stove With gas stove	5 3	2/	-	3	2	1	2	15		7	4
Other	-	1	-	-	-	2	5 2	3 12	7	2 1	6
Other Cooking facilities outside the building With electric stove	2	11	-	14	7	1	2	12	í	• •	
With kerosene stove	2	ģ	-	11	•	-	2	12	4	:	. 3
With gas stove	-	:	-	:	<u>;</u>	i		•	1	1	3
Other No cooking facilities	-	1	:	2	7	ł	3	2		-	1
Occupied housing units	11 9	47 36	<b>13</b> 13	<b>40</b> 26	51 44	<b>21</b> 19	<b>55</b> 51	185 173	15 8	<b>21</b> 20	<b>49</b> 42
With electric stove	1	6	13	5	74	'ĭ	25	47	4	6	42 10 28
With kerosene stove	5	27	•	19	38	15	21	108	4	6 7	28
With gas stove	3	2 1	•	2	2	1 2	2 3	15 3	:	<b>1</b>	4
Other Cooking facilities outside the building	2	11	:	14	7	1	2	11	7	i	6
With electric stove	-	1	-	1	-	-	-	-	1	-	3
With kerosene stove	2	9	-	11	-	•	2	11	4 1	i	3
With gas stoveOther	:	i	:	2	7	i			i		3
No cooking facilities	-	:	-		•	1	2	1	-	-	1
ELECTRIC POWER			40		40	00	50	170	15	21	49
With electric powerBy public utility	11 11	46 46	13 13	40 40	43 43	20 20	58 58	179 179	15	21	48
By private generator	':		13	-		-	-	-	-	-	1
No electric power	-	1	-	3	8	1	5	8	•	1	
Occupied housing units	11	47	13	40	51	21	55	185	15	21	49
REFRIGERATOR Owner-occupied housing units	8	37	13	38	45	18	54	168	14	17	44
Mechanical		37 26	13		19			115			33
Ice No refrigerator		11	-		2 24			1 52		 	11
Renter-occupied housing units	3	10		2	6	3	1	17	1	4	5 4
Mechanical		7	-	•••	4	•••		7	***	***	
No refrigerator	•••	3	-		2			10		•••	1
SELECTED CHARACTERISTICS		47		07	20	17	23	92	1	11	28
No telephone	3	17 4		27 8	32	1/ 3	23 11	28 35	3	5	
No television	2	9	•	16	17	17	ġ	35	Ž	6	8
VEHICLES AVAILABLE	_								•		
None	5	30 14	6	26 12	32 16	15 6	33 19	115 52	9 2	10 10	45 3
1 2	1	14	4 3	12	16	-	3	11	4	Ĭ	ĭ
3 or more	1 1	•	-	•	•		-	7		•	-

Table 13. Equipment, Occupancy, and Plumbing Facilities for Places: 1980—Con.

	fi or meaning o	symbols, see	muoducuon.	For definition	ons of terms, se	e appendixes	A and Bj				
Places	Amaua village	Amouli village	Anua village	Aoa village	Aoloaufou village	Asili village	Atu'u village	Aua village	Auasi village	Aumi village	Aunu'u village
OCCUPIED HOUSING UNITS-Con.								-			7.1
YEAR HOUSEHOLDER MOVED INTO	l.										
Owner-occupied housing units	. 8	37	13	38	45	18	54	168	14	17	44
1979 to March 1980	. 1	4	'4		70		-	39			44
1975 to 1978		Ğ.	Ã		18	•••	•••	35			ā
1970 to 1974		ž			14	•••	•••	39	•••	•••	2
1960 to 1969		15		•••	'ā	•••	•••	42	•••	•••	31
1950 to 1959		5			1			74	•••	•••	31
1949 or earlier		-	_		:		•••	ă	•••	. ***	,
				•••		•••	•••	•	•••	•••	
Renter-occupied housing units	. 3	10	-	2	6	3	1	17	1	4	
1979 to March 1980		3	-		ž			Ř	•	• •	ž
1975 to 1978		2	-		4	•••	•••	ě			1
1970 to 1974		2	-			•••	•••	ž			i
1960 to 1969		2	-	***		•••	•••	Ĩ	***		. i
1959 or earlier		1	•		-	•••		-	***		
										•••	
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER											
Occupied housing units	2	7	-	7	7	. 3	3	17	1		£
Owner-occupied housing units	2	6	-	7	7	š	ž	15	i		ž.
Lacking complete plumbing in this building	1	2		5	6	š	2	iž	:		. 5
No cooking facilities No vehicle available	-	-	-	-		-	-		-	:	
No venicie available	1	3	-	5	6	3	2	13		1	
No radio	1 -	-	-	ž	-	:	- 7				
Lacking air conditioning	2	7	-	7	7	3	ġ	17	1	1	6

Table 13. Equipment, Occupancy, and Plumbing Facilities for Places: 1980—Con.

	fi or incomed or	ayrinocia, ec	, 1110 CGGGGGT	. I OI COMINION	9, 10,1110, 0						
Places	Auto village	Avaio village	Faga'alu village	Fagaitua village	Fagali'i village	Fagamalo village	Faganea- nea village	Fagasa village	Fagatogo village	Fallolo village	Faleasao village
Year-round housing units	33	9	125	49	16	8	22	65	305	11	38
SOURCE OF WATER Public systemIndividual well	33	9	104	4	š		7	<b>60</b> 5	273 5	<b>5</b>	37
Catchment, tanks, or drums	:	:	14 2 1	44 :	12	:	14	:	3 1 23	:	i
SEWAGE DISPOSAL Public sewer Septic tank or cesspool	15	į	27 98 2	1 47	.6	i	. 22	63	112 158	6	13 25
Other means	18	2	2	1	11	7	•	2	35	. 5	20
AIR CONDITIONING None	28 5	7 2	108 2 15	47 2	16 :	8 :	22 :	60 1 4	280 2 23	11	38
COOKING FACILITIES  Year-round housing units	33 26 14 11	<b>9</b> 9 5 4	125 117 48 59	<b>49</b> 44 17 22	16 4 1 3	<b>8</b> 5	22 21 3 15	<b>65</b> 48 13 29	<b>305</b> 298 103 184	11 8 2 6	36 12 6 5
With gas stove Other Cooking facilities outside the building With electric stove	2	:	10 2 1	5 5 1	12	3	3 1	5 1 17 1	6 5 5 - 5	:	1 12 5
With kerosene stove	2 - - 3	:	1 6	3 1	11	3	:	11 4	2	3	7 14
Occupied housing units	11 13 3	9 9 5 4	117 114 46 58 10	48 43 17 21 5	16 4 1 3	5	22 21 3 15 3	65 48 13 29 5	295 289 96 182 6 5	10 8 2 6	37 11 5 5
Other Cooking facilities outside the building With electric stove With kerosene stove With gas stove	2		1	5 1 3	12 11	3	i i	17 17 11 11	5 5 5	:	12 5 7
Other	i	:	1	1	1.	:	:	4	i	2	14
ELECTRIC POWER With electric power  By public utility  By private generator  No electric power	32 32 1	9	125 125	49 49	9 9 7	7 7 7	22 22 -	64 62 2 1	302 302 3	9 9 -	36 36 -
Occupied housing units	30	9	117	48	16	8	22	65	295	10	37
REFRIGERATOR Owner-occupied housing units Mechanical	1 1	<b>8</b> 	<b>88</b> 74	<b>38</b> 35 1	13 	<b>8</b> 2 1	19 	<b>56</b> 44	183 140 6	<b>10</b> 5 1	37 22
No refrigerator	7	:::	14 29	10	 3	5	3	12	37 <b>112</b>	4	15
Mechanical	1 4		26	10		:	***	5	73 1 38	:	:
SELECTED CHARACTERISTICS No telephone No radio No television	3	1 . 2	31 7 8	18 1 3	11 5 10	3 2	8 2 5	26 7 7	103 55 50	8 2 8	32 4 19
VEHICLES AVAILABLE None 1 2 3 or more	14 13 3	4 5 -	56 46 12 3	27 13 8	14 2 -	7 1 :	12 9 - 1	37 20 8	200 75 15 5	9 1 -	31 6 -

Table 13. Equipment, Occupancy, and Plumbing Facilities for Places: 1980—Con.

	Lifer meaning of	symbols, se	e Introduction	. For definition	s of terms, s	ee appendixes	A and B]				
Places	Auto village	Avaio village	Faga'alu village	Fagaitua village	Fagali'i village	Fagamalo village	Faganea- nea village	Fagasa village	Fagatogo village	Failolo village	Faleasao village
OCCUPIED HOUSING UNITS-Con.											: :
YEAR HOUSEHOLDER MOVED INTO UNIT											
1979 to March 1980	25 7 13 1 2	8  	88 7 16 18 36 5	38 1 8 22 7	13   	<b>8</b> 2 • 6	19  	56 7 17 12 16 3	183 16 43 27 47 17	10 3 5 2	37 12 9 10 2
Renter-occupied housing units	5 3 2	1	29 14 8 5 1	10 6 4 - -	3  		3  	9 5 2 2	33 112 53 36 12 9		4
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER Occupied housing units Lacking complete plumbing in this building No cooking facilities No vehicle available	1 1	1 1	<b>13</b> 11 4	6 6 1	1 1 1	:	2 2 1 - 2	12 11 5	24 23 11	3 3 3 1	9999
No radio	-	-	•		-	-	-		. 3	. 1	. ,

Table 13. Equipment, Occupancy, and Plumbing Facilities for Places: 1980—Con.

Ū	[For meaning of symbols, see introduction. For definitions of terms, see appendixes A and B]										
Places	Faleniu village	Fatumafuti village	Futiga village	liili village	ltuau village	Lauli'ifou village	Lauli'ituai village	Leloaloa village	Leone village	Leusoalii village	Luma village
Year-round housing units	75	11	43	146	61	27	57	58	246	31	49
SOURCE OF WATER		_		440	44		17	36	224	29	13
Public systemIndividual well	36	8	42	143	61 -	š	2	18	11		1
Catchment, tanks, or drums	•	-	-	2	•		29	4	8 1	:	34
Public standpipe or street hydrant	1 38	3	i	i	:	14	1 8	:	ż	2	ĭ
SEWAGE DISPOSAL				_					8	_	8
Public sewer	49	10	35	3 128	1 39	1 25	53	55	188	2	30
Septic tank or cesspoolOther means	26	'n	8	15	21	7	4	3	50	29	11
AIR CONDITIONING	74	44	44	140	59	25	55	52	230	31	47
NoneCentral system	74	11	41	140	- -	•			1	•	1
1 or more individual room units	1	•	İ	4	2	2	2	6	15	•	1
COOKING FACILITIES	75	11	43	146	61	27	57	58	246	31	49
Year-round housing units Cooking facilities inside the building	59	10	26	129	49	21	45	<b>58</b> 49	215 94	9 2	17 9
With electric stove	12 43	1 7	6 19	42 72	13 32	6 14	13 24	15 28	101	6	6
With kerosene stove	3	ź		12	32 3	'i	5	6	16	-	-
Other Cooking facilities outside the building	.1	:	.1	.3	1	6	3 12	ż	4 27	1 22	2 23
Cooking facilities outside the building	15	1	16 2	17	12	•	•	1	1	1	23 4 12
With kerosene stove	12	1	14	15	8	5	6	3	21 1	7	12
With gas stove	3	-	:	2	i	1	6	3	4	14	7
Other No cooking facilities	1	:	1	:		•	-	2	4	•	9
Occupied housing units	<b>70</b> 56 12	11	40	142 125	<b>60</b> 48	<b>24</b> 18	<b>56</b> 44 13	<b>58</b> 49	239 210	<b>29</b> 8	41 12
Cooking facilities inside the building With electric stove	12	10 1	24 6	41	12	6	13	15	90	1	12 5 5
With kerosene stove	40	7	17	72	32	11	24	28 6	100	6	5
With gas stove	3	2	i	12	3	1	4 3		16 4	1	2
OtherCooking facilities outside the building	14	1	16	17	12	6	12	7	27	21	20
Cooking facilities outside the building With electric stove		:	.2	4:	:	:	6	1 3	1 21	1 7	4 11
With kerosene stove	11	1	14	15	8	5	-	š	1	-	-
Other	3	-	•	2	4	1	6	:	4 2	13	5 9
No cooking facilities	-	•	•	•	-	•	•	2	2	•	
ELECTRIC POWER With electric power	74	11	36	143	60	27	55	56	241	31	49
By public utility	74	11	36	143	60	27	55	56	239 2	31	49
By private generator	i		7	3	i	:	ż	2	. 5		-
No electric power	70		40	142	60	24	56	58	239	29	41
REFRIGERATOR											
Owner-occupied housing units	43	9	32	125	44	16	40	39	174	7	31
Mechanical	31		25	93	34	.2	27 3	7 29	105 37	4 2	3 19
No refrigerator	12	***	1 6	32	10	12 2	10	3	32	ī,	9
Renter-occupied housing units	27	2	8	17	16		1 <b>6</b> 15	19 2	<b>65</b> 52	22 1	10
Mechanical	11		6	13	13	5	-	12	5	7	2
No refrigerator	16	•••	2	4	3	2	1	5	8	14	8
SELECTED CHARACTERISTICS		_	46	76	<b>a</b> ^	7	31	21	86	28	34
No telephone	38	6 2	16	75 15	30	5 5	10	9	86 23	11	4
No television	15		5	27	10	5	10	7	44	- 29	18
VEHICLES AVAILABLE			4-		**	9	21	32	107	29	36
None1	46	5	18 14	56 70	29 25 6		23	19	108		36 3
2	22		5	13	- 6	12 2	23 12	6	22 2	-	1
3 or more			3	3	-	1	-	1	2	•	1

Table 13. Equipment, Occupancy, and Plumbing Facilities for Places: 1980—Con.

6

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B] **Places** Fatumafuti Lauli'ifou village ltuau village Lauli'ituai Leloaloa village Leone village Leusoalii village Luma village village village OCCUPIED HOUSING UNITS-Con. YEAR HOUSEHOLDER MOVED INTO 43 8 11 14 2 125 34 38 26 26 174 25 50 42 47 5 32 1 4 10 13 4 31 4 4 12 8 1 2 ... 1 27 14 9 2 1 2 17 8 8 19 8 7 4 10 8 1 1 16 3 7 1 4 1 65 24 17 12 8 4 22 1 2 8 11 663 22 . . 212 443 14 12 9 8 7 2 17 11 13 4 21 10 10 10 1 10 10 10 **.** 2 2 6 2 7

8

Table 13. Equipment, Occupancy, and Plumbing Facilities for Places: 1980—Con.

	to mouning or dynamic, see madestating or demanders of terral										
Places	Maia village	Malaeimi village	Malaeloa village	Maloata village	Mapusa- gafou village	Masausi village	Masefau village	Matu'u village	Mesepa village	Nua village	Nu'uuli village
Year-round housing units	25	129	76	1	105	10	37	34	44	20	362
SOURCE OF WATER		440	70		50	9	1		42	18	274
Public systemIndividual well	24	119 1	72 1		50 1	ĩ	1	-	1		3
Catchment, tanks, or drums	1	5	1		20 30	•	3 32		1	1	1 4
Public standpipe or street hydrant Some other source	:	3	2		4	-	٠.	34	•	1	80
SEWAGE DISPOSAL	_	20	2			-	_	_	3	. 1	9
Public sewerSeptic tank or cesspool	7	85	56		48	8	16	34	30	18	342 11
Other means	18	24	18	•••	57	2	21	•	11	1	
AIR CONDITIONING	25	100	75	•••	98	10	37	32	44	20	331
Central system	-	2	•	•••	1 6	•	-	2	:	-	6 25
1 or more individual room units	-	27	1	<b></b>		-	-	-			
COOKING FACILITIES Year-round housing units	25	129	76	1	105	10	37	34	44 35	20 7	362 265 130 88 16 31 87 18 30
Cooking facilities inside the building With electric stove	14 9	117 71	46 6		93 24	8 1	14 9	33 12	4	3	130
With kerosene stove	5	37	31		64	7	3 1	21	30 1	4	88 16
Other		8 1	6 3	***	4	:	1		-		31
Cooking facilities outside the building	11	8 -	30	•••	12 1	2	23 1	1	9 1	11	8/ 18
With electric stove	1 :	1 3	17	•••	Ġ	2	12	1	Ż	9	30
With gas stoveOther	11	4	13	•••	1 4		5 5	:	i	i	38
No cooking facilities	":	4	-	•••		-	-	-	•	2	10
Occupied housing units Cooking facilities inside the building	24	116 108	76	. 1	103	10 8	<b>37</b> 14	<b>32</b> 31	<b>40</b> 31	1 <b>8</b> 7	347 260 127 87 16 30 87 18
With electric stove	14	64	46 6		92 23 64	1	9	12	4	3	127
With kerosene stoveWith gas stove	5	36 7	31 6	•••	64 4	7	. 3 1	19	26 1	4	16
Other	-	1	3	•••	1	:	1	:	-	.:	30
Cooking facilities outside the building With electric stove	10	8 1	30		11	2	23	1	9 1	11	18
With kerosene stove		ġ	17	•••	6	2	12	1	7	9	30
With gas stoveOther	10	4	13		1 3	:	5 5	:	ī	1	38
No cooking facilities	-	-	•	•••	-	•	-	-	-	•	•
ELECTRIC POWER	0.5	440	70		00	9	34	34	43	18	350
With electric power	95	116 116	70 70	•••	96 96	9	34	34	43	18	350
By private generator		-	6		9	i	3	:	i	2	12
No electric power  Occupied housing units	1	13 <b>116</b>	76	 1	103	10	37	32	40	18	347
		•••	,,	•							
REFRIGERATOR Owner-occupied housing units	24	62	70		78	10	35	26	33	17	240
Mechanical	1 8	44	23 25		47	8		24	•	•••	196
lce No refrigerator	8 8	18	25 22		5 26	2	•••	2	24 9		44
Renter-occupied housing units	:	<b>54</b> 45	6 4	•••	<b>25</b> 5	:	2	<b>6</b>	7	1 	107 89
Ice		•	1		3	•	•••	•	3 4	***	2 16
No refrigerator	-	9	1	***	17	•	***	•	4	•••	10
SELECTED CHARACTERISTICS No telephone	19	56	41	***	68	3	22	11	27	9	150
No radio	4	11	12	***	17		1	2	9	1 9	150 32 53
No television	21	23	16	•••	31	3	14	. 4	13	•	
VEHICLES AVAILABLE	20	39	42	•••	RA.	3	27	14	24	9	164
1	20	61	43 27	•••	64 29 8	6	7	12	12 4	1	164 149 22 12
2	1 1	10	5 1	. •••	8 2	1	1 2	3	•	:	12

Table 13. Equipment, Occupancy, and Plumbing Facilities for Places: 1980—Con.

Places	Maia village	Malaeimi village	Malaeloa village	Maloata village	Mapusa- gafou village	Masausi village	Masefau village	Matu'u viilage	Mesepa village	Nua village	Nu'uuli viilage
OCCUPIED HOUSING UNITS-Con.											
YEAR HOUSEHOLDER MOVED INTO											
Owner-occupied housing units	24 7 6 6 5	62 14 15 18 14 1	70 7 16 13 29 3 2		78 18 31 14 13 2	10 3 1 - 6 -	35   	26 3 2 5 14 1	33 3 10 12 7 1	  	240 27 50 70 77 6 10
Renter-occupied housing units	:	54 31 20 3 -	6 2 2 1 1	••• ••• ••• •••	25 15 5 4 1	•	2   	<b>6</b> 2 3 · 1 · ·	7 3 2 1	1	107 43 33 14 14 3
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER Occupied housing units Lacking complete plumbing in this building No cooking facilities No vehicle available No radio Lacking air conditioning	7 7 5 - 5 1 7	10 8 4 - 5	<b>6</b> 6 6 - 5 1 6		11 8 5 5 1	3 3 3 1 1	3 3 2 3	1	3 3 2 2	2 2 2 2 2 2	32 30 13 22 1

Table 13. Equipment, Occupancy, and Plumbing Facilities for Places: 1980—Con.

	from morning o	1 3y112010, 00	o 1110 00 00 00 11.	1 Of Commiscin	5 Or 1011110, 500	o appointment					
Places	Ofu village	Olosega village	Onenoa village	Pago Pago village	Pavaiai village	Poloa village	Sailele village	Se'etaga village	Sili village	Si'ufaga village	Swains village
Year-round housing units	52	40	14	425	141	14	18	29	10	32	6
SOURCE OF WATER	50	20		050	404		12	25	10	: 32	
Public system	52	39	-	356 9	121 16	3	5	-			
Catchment, tanks, or drums		1	14	13	2	10	1	3	-	:	6
Public standpipe or street hydrantSome other source	-	:	:	1 46	1	í	:	i	-	-	:
SEWAGE DISPOSAL Public sewer		_	_	45	24	1		1		-	
Septic tank or cesspool	51 1	25 15	13 1	335 45	113 4	11 2	15 3	28	6	32	6
AIR CONDITIONING											
None	51	40	14	373	127	14	18	29	10	32	6
Central system1 or more individual room units	1 -	-	•	6 46	13	:	:	-	•	:	
COOKING FACILITIES Year-round housing units	52	40	14	425	141	14	. 18	29	10	32	6
Cooking facilities inside the building	43	10	2	396	106	4	12	15	4	31	-
With electric stoveWith kerosene stove	20 21	7 2	1	129 217	49 39	1 3	2 10	4 10	3	31	
With gas stove	2	1	:	46	4		-	'ĭ	-	- ·	-
Other	;	<u></u>	1	4	14	10	-	10	6	i	6
Cooking facilities outside the building With electric stove	9	24 2	12	17 1	35 2	10	6	12 2	-	· • •	-
With kerosene stove	3	11	-	1Ò	4	9	5	8	6	-	-
With gas stove	6	11	12	6	1 28	i	i	2	-	:	6
Other No cooking facilities		6	-	12	-	:	-	2	-	-	. •
Occupied housing units Cooking facilities inside the building	51	38	13	420	138	14	17	26 14	10	30 30	6
With electric stove	42 20	9 6	2 1	393 128	103 46	4	11 2	14 4	4	29 29	:
With kerosene stove	20	2	-	215	39	3	9	9	3	-	-
With gas stoveOther	2	1	i	46 4	4 14	-	•	1		:	-
Cooking facilities outside the building	9	24	11	17	35	10	6	12	6	1	6
Cooking facilities outside the building With electric stove	١ :	.2	-	1	2	-		2 8		1	-
With kerosene stove	3	11		10	4 1	9	5	2	6	:	- :
Other	6	1 <u>1</u>	11	6	28	1	1	-	-	-	6
No cooking facilities	-	5		10	.*	-	-	•	•	•	-
ELECTRIC POWER With electric power	52	39	13	417	140	13	17	27	10	32	1
By public utility	52	39	13	412	140	13	17	27	10	32	1
By private generator No electric power		1	i	5 8	í	1	i	2	-	:	5
Occupied housing units	51	38	13	420	138	14	17	26	10	30	6
REFRIGERATOR Owner-occupied housing units	49	35	12	274	92	12	15	23	9	29	1
Mechanical				207	59						
Ice No refrigerator	***			33 34	14 19						
Renter-occupied housing units	2	3	1	146 85	<b>46</b> 35	2	2	3	1	1	5
lce		•••		12		•••		•••			•••
No refrigerator		•••		49	2 9	•••	•••	•••	•••	•••	•••
SELECTED CHARACTERISTICS No telephone	40	35	. 6	152	53	5	10	13	6	22	6
No radio		6	1	53 57	4	1	1	13 7	-	10	1
No television	3	22	3	57	18	7	4	15	4	10	6
VEHICLES AVAILABLE None	39	37	11	217	61	7	12	19	10	24	5
1	12	1	'2	158	60	6	5	7	10	5	1
2		-	-	36	12	1	-	-	-	1	-

Table 13. Equipment, Occupancy, and Plumbing Facilities for Places: 1980—Con.

Places	Ofu village	Olosega village	Onenoa village	Pago Pago village	Pavaiai village	Poloa village	Sailele village	Se'etaga village	Sili village	Si'ufaga village	Swains village
OCCUPIED HOUSING UNITS-Con.					,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
YEAR HOUSEHOLDER MOVED INTO											
Owner-occupied housing units	49	35	12	274	92	12	15	23	9	29	1
1979 to March 1980		•••	•••	34	10			•••			• • • • • • • • • • • • • • • • • • • •
1975 to 1978				65	15	***	***	•••	•••		•••
1970 to 1974	•••			81	22 32		•••		•••	•••	•
1960 to 1969		•••		66	32	***	***		•••		•••
1950 to 1959	•••	***		18	4	•••	•••	•••	•••	•••	•••
1949 or earlier		•••	•••	10	9		***		•••	• •••	* * ***
Renter-occupied housing units	2	3	1	146	46	2	2	3	. 1	1	5
Renter-occupied housing units				69	11	-	-				
1975 to 1978		•••		42	16			• •••			
1970 to 1974		•••	•••	18	8	•••	***		•••		•••
1960 to 1969	l	•••		12	5	•••	•••	•••		•••	
1959 or earlier				5	6	• •••	•••	•••	•••	•••	
CHARACTERISTICS OF HOUSING UNITS WITH HOUSEHOLDER OR SPOUSE 65 YEARS AND OVER Occupied housing units	14	7	2	35	11	. 3	2	8	1	6	2
Owner-occupied housing units	14	<u>7</u>	2	29	7	2	1	7	1	6	:
Lacking complete plumbing in this building	6	7	2	15	8	2	1	7	1	6	2
No cooking facilities	نہ ا	2	÷	1			÷	-	:		·
No vehicle available	11	,	2	19	5	3	2	4	1	4	2
No radio	ء ا	7	i	99	10	· •	,	8.	- 7	É	,



Table 13. Equipment, Occupancy, and Plumbing Facilities for Places: 1980—Con. [For meaning of symbols, see introduction. For definitions of terms, see appendixes A and B] Utumea East village Utumea West village **Places** Utulei village Utusia village Vaitogi viliage Vatia village Tula village Year-round housing units ...... 233 42 92 101 14 58 195 SOURCE OF WATER 183 7 233 41 30 5 87 96 44 12 11 5 11 SEWAGE DISPOSAL
Public sewer
Septic tank or cesspool
Other means 121 107 5 106 68 24 74 27 41 3 13 40 16 38 4 5 5 189 55 41 1 145 6 5 89 100 42 COOKING FACILITIES

Year-round housing units \_\_\_\_\_\_

Cooking facilities inside the building \_\_\_\_\_\_

With electric stove \_\_\_\_\_

With kerosene stove \_\_\_\_\_ **92** 72 19 46 233 218 56 40 8 23 6 3 5 5 64 24 178 154 59 5 3 Other \_\_\_\_\_\_\_
Cooking facilities outside the building \_\_\_\_\_\_
With electric stove \_\_\_\_\_\_
With kerosene stove \_\_\_\_\_\_
With gas stove \_\_\_\_\_\_ 15 1 12 13 10 Other \_\_\_\_\_\_
No cooking facilities \_\_\_\_\_ 10 40 29 9 20 187 171 224 54 40 8 23 6 3 14 Othe With gas stove \_\_\_\_\_ 1980 Table 14. Financial Characteristics for Places: 23 12 12 2 No cooking facilities \_\_\_\_\_ **ELECTRIC POWER** 1 561 By public utility \_\_\_\_\_ By private generator No electric power 31 34 12741 MONTHLY COST OF FUELS AND UTILITIES blace<sub>e</sub> \$30-SE. No t. No ra No tel **VEHIC!** None ... 58 281 46 167 167 9 or more-3 or more ... GROSS RENT **\$**6 \$117 \$150 5 \$375 \$11 500 6 \$7 500 \$12 500 \$5 625 HOUSEHOLD INCOME IN 1979 **\$**3 5000 31 6 Owner-occupied housing units

Median income

Median income

Median units

Renter-occupied housing income INCOME IN 1979 BELOW POVERTY LEVEL 5 56-34 AMERICAN

OME IN 1979 BELLO units y level with the process of the polymorphism of the building meroccupied housing in this building meroccupied for the building in the pulmbing in the process of the polymbing in the polymbin the polymbing in the polymbing in the polymbing in the polymbin

Table 14. Financial Characteristics for Places: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B] **Places** Amaua village Aoa viilage Amouli village Anua village Aoloaufou Atu'u village Aua lage Aumi village Aunu'u village village Occupied housing units..... 11 13 40 51 21 55 185 15 21 MONTHLY COST OF FUELS AND UTILITIES 7 43 23 16 1 37 12 16 8 1 38 16 9 5 8 18 3 13 2 136 46 43 31 10 5 14 4 5 52 10 16 16 4 1 15 3 10 1 44 26 12 5 1 i \$53 \$36 \$89 \$35 \$30-\$39 \$50 \$40 \$40 \$41 \$30-**GROSS RENT** Renter-occupied housing units

\$50 to \$59

\$60 to \$79

\$80 to \$99

\$100 to \$124

\$125 to \$149

\$175 to \$199

\$200 to \$249

\$3200 to \$249

\$300 to \$349 Renter-occupied housing units 10 6 ... 17 **5** ... ... \$200 to \$249 \$360 to \$399 \$400 or more\_\_\_\_\_ ... No cash rent \_\_\_\_\_ Median .... 6 5 10 \$225 \$188 HOUSEHOLD INCOME IN 1979 Occupied housing units

Median income

Owner-occupied housing units

Median income

Renter-occupied housing units

Median income 11 \$11 250 \$9 750 \$25 000+ 37 13 40 250 38 \$3 625 45 \$3 875 6 \$2 000 21 208 18 185 \$8 789 168 \$9 167 17 \$6 042 **55** 156 54 15 063 14 21 583 17 **\$9** 375 \$10 8 \$14 \$25 000+ \$9 688 10 \$10 000 \$9 643 ... 3 ... 2 ï **:**:: ï 4 ••• **\$**4 750 INCOME IN 1979 BELOW POVERTY LEVEL Owner-occupied housing units

Percent below poverty level

Complete plumbing in this building

1.01 or more persons per room

Lacking complete plumbing in this building

1.01 or more persons per room

Renter-occupied housing units

Percent below poverty level

Complete plumbing in this building

1.01 or more persons per room

Lacking complete plumbing in this building

1.01 or more persons per room

Lacking complete plumbing in this building

1.01 or more persons per room 25 67.6 8 8 17 16 3 39 86.7 2 2 37 34 29 17 31 100 59.5 21 14 79 68 11 64.7 2 1 9 10 63.6 2 26 26 26 4 80.0 2 ... 1 ... ••• ••• ï 60.0 3 3 3 3 ž 3 100.0 2 1 4 4 1 ... ... •••

Table 14. Financial Characteristics for Places: 1980—Con.

Table 14. Financial Character	istics 1	or Pi	ices:	1 <b>95</b> U—		rme saa ADD	endixes A and	1 B]			
Places	Auto village	Avaio	Faga'alu village	Fagaitua village		Fagamalo village	Faganea- nea village	Fagasa village	Fagatogo village	Failolo village	Faleasao village
Occupied housing units	30		117	48	16	8	22	65	295	. 10	37
MONTHLY COST OF FUELS AND UTILITIES											
i i										10	94
Specified owner-occupied housing	23	8	80	. 37	12 12	<b>8</b> 6	19 4	<b>49</b> 14	1 <b>65</b> 39	6	15
t can then \$90	8	3	21 37	12	-	ž	10	18	41 44	3	· 14
\$30 to \$74	ĭ	ġ	11	14	•	-	- 4	9 5	27		-
\$75 to \$99	. 1	-	5	8	•	-		ĭ	7	-	•
6400 to 8194	-	-	2	2	:	-	•	2	. 4	-	;
\$195 to \$149		•	•	:		-			3 \$51	\$30-	\$34
#150 or more	\$36	\$45	\$39	\$56	\$30-	\$30-	\$43	\$43	\$31	400-	
GROSS RENT									شدد		_
Renter-occupied housing units	5	***	29	10	***	•		9	112 5	:	
Lace than \$50	-	•••	•	-	•••	:		-	3	-	
950 to 950	-	***	•	i		-	***	-	12	-	•
#00 to #70	•		i		•••	-	•••	•	17	:	
\$80 to \$124		•••	1	1	•••	•	***		15		
£126 to £149	•	•••			***	:			2	-	
#1EO to #174	1	•••	6	i		-	•••	-	1	-	
#17E to #100	,	•••		:		_	•••	-	2	-	
\$200 to \$249\$250 to \$289	ī		1	:	•••		•••	- :	2		
200 to \$349	-		•	1	•••			-	4	-	
#250 to \$200	-	•••	•	-	•••			-	_1	•	
\$400 or more	•	• •••	15	5		_	***	9	37	-	
No cash rent	\$213	•••	\$175	\$163	•••	•		•	\$101	_	
HOUSEHOLD INCOME IN 1979											3
Occupied housing units	30	9	117 \$10 724	48 \$16 154	16 \$3 750	8 \$2 250	22 \$8 750	65 \$11 875	\$9 639	\$6 250	\$6 87
Median income	\$1 500	\$6 875 8	\$10 /24	38	13	8	19	. 56	183	\$6 250	36 87
Owner-occupied housing units	\$1 750		\$10 385	\$17 273	***	. \$2 250		\$12 500 9	\$10 511 112	\$0 250	<b>40</b> , 07.
Median income	5	ï	29	10	3	•	3	\$6 875			
Median income	\$1 250	•••	\$11 458	\$7 000	••		***	40 0.0			
INCOME IN 1979 BELOW POVERTY LEVEL											2
Owner-occupied housing units	18	5	48	13 34.2	18	100.0	11	26 46.4		60.0	78.
Demont helow poverty level	72.0	•••	54.5 22	34.2 A		. , , , , , , ,			34	•	
Complete plumbing in this building	1	***	16	4						6	2
1.01 or more persons per room Lecking complete plumbing in this building	13	***	26	ģ	•	. 8		16		- 5	2
1.01 or more persons per room		•••	21	9	•	. 8	. 2	"	62		
Rester-scoupled housing units		1	11 37.9	50.0		1		66.	55.4	•	
Percent below poverty level Complete plumbing in this building	60.0	•••	37.9	50.0 4		<del>.</del> .				•	
Complete plumbing in this building	3	***	2	4			•		2 17 3 28		
1.01 or more persons per room Lacking complete plumbing in this building	1 :		7	1			•		3 25		
LECKING COMPAGE PRIMORY IN the bulloning			6	1		. <b></b>	·				

Table 14. Financial Characteristics for Places: 1980—Con.

	t. o. moaning	y Or Byrribois	900 1110000	CUOII. FOI U	BIII III UONS OT U	erms, see ap	pendixes A a	ua Bl			
Places	Faleniu village	Fatumafuti village	Futiga village	liilii village	ltuau village	Lauli'ifou village	Lauli'ituai village	Leloaioa village	Leone village	Leuscalii village	Luma
Occupied housing units	70	11	40	142	60	24	56	58			
MONTHLY COST OF FUELS AND UTILITIES		• • • • • • • • • • • • • • • • • • • •	, 10	, , , , , ,	•	27			239	. 29	41
Specified owner-occupied housing units	40	•									
	12	. 3	<b>32</b> 10	1 <b>22</b> 36	<b>42</b> 19	. 15	38	36	162	. <u>7</u>	30
	20	š	7	38	14	5	15 13	2 15	39 74	5	. 10
\$50 to \$74 \$75 to \$99	6	1	11	24	Š	ĕ	9	8	27	2	10 8
	2	:	1	15	1	ĺ	Ť	ě	14		2
	-	2	1	7	1	2	-	1	4		•
30 100 OF MORE			- 1	2	2	:	-	3	2	• *	-
Median	\$36	\$35	\$47	\$44	\$33	1 \$63	\$34	3 \$60	\$40	\$30-	
GROSS RENT			•	•	***	•••	φυ	400	\$40	\$30-	\$40
Renter-occupied housing units	27	***	8	17	16	. 8	16	. 19	65	-	40
Less than \$50	-	•••	-		•					22	10
	-		-	•	-	-	•	2		-	- :
300 10 3994	1	•••	•	•	-	:	-	2	-	-	•
3100 (0.3124	:	***				1	•	1	1	-	-
	1	***		-	1	•		-	9	•	
\$150 to \$174 \$175 to \$199	•	•••	. 1	1	ż	:	2		3	•	. •
	-	•••	-	-	-	-	3	-	ī		•
923U 10 924H		•••	-	1		-	3	-	Ź	-	-
	- 1	•••	-	•	; 1	•	2	:	2		. 8
9950 ID 9988			- :	-	•	•	1	3	-	-	-
3400 Or More	-		-	1	í			•	ż	•	•
No cash rent Median	23	•••	7	12	10	6	5	10	48	22	,
HOUSEHOLD INCOME IN 1979	\$200		\$163	\$313	\$188	\$113	\$208	\$90	\$156		<b>\$</b> 275
Occupied housing units	70		40	445							
Median income	\$10 227	\$10 938	\$11 250	142 \$9 583	\$8 000	\$11 250	<b>56</b> \$7 917	<b>58</b> \$8 333	239	29	41
Owner-occubied nousing units	43	9	32	125	44	≱11 250 16	\$7 917 40	\$8 333 39	\$11 367 174	\$5 536	\$5 208
Median income	\$12 321	•••	\$11 667	\$9 417	\$7 500	\$15 000	\$8 056	\$9 375	\$11 071	\$5 625	31 \$4 700
Median income	27 \$6 806	2	840.000	17	16	. 8	16	19	65	22	\$4 700 10
INCOME IN 1979 BELOW POVERTY LEVEL	\$0.900	***	\$10 000	\$11 250	\$10 000	\$6 875	\$7 500	\$6 964	\$11 932	\$5 500	\$13 750
Owner-occupied housing units	20		40							s *	
	46.5	4	<b>16</b> 50.0	<b>63</b> 50.4	31 70.5	43.8	27	_ 21	92	6	27
	5	•••	20.0	20	70.5 14	43.0	67.5 11	53.8	52.9	85.7	87.1
I.U Of More nersons ner room	5		ž	13	'7	1	'7	12 9	22 16		1
Lacking complete plumbing in this building	15		14	43	17	Ė	16	š	70	ē	26
	15 <b>20</b>	"2	12	39	16	5	13	ě	65	6	25 25
	74.1	, 1	50.0	5	9	6	7	13	26	19	4
	7-1.1		50.0	29.4	56.3 3	75.0	43.8	68.4	40.0	86.4	40.0
	2	•••	-	<u>'</u>	. 3	9	3	5 3	12	-	ş
Lacking complete plumbing in this building	18	•••	4	4	ĕ	2	4	8	14	19	1
or more beignis het tootti	16	•••	4	4	ě	1	3	7	14	19	- 1
<del>-</del>											

Table 14. Financial Characteristics for Places: 1980—Con.

i	For meaning of symbols, see introduction. For definitions of terms, see appendix of Attaca sy												
Places	Maia village	Malaeimi village	Malaeloa village	Maloata village	Mapusa- gafou village	Masausi village	Masefau village	Matu'u village	Mesepa village	Nua village	Nu'uuli village		
Occupied housing units	24	116	76	1	103	10	37	32	40	18	347		
MONTHLY COST OF FUELS AND UTILITIES													
Specified owner-occupied housing units	24	62	69	-10	70	10	31	23	<b>32</b>	17 5	230 58		
Less than \$30	7	16	19	•••	29	3	- 5	6	9	10	70		
\$30 to \$49	7	16	22	•••	17	4		13 3	9	10	58 70 70		
\$50 to \$74	3	16	16	***	12	1	12 6	3	3		17		
\$75 to \$99	3	6	7	•••	6	1	1		4		11		
\$100 to \$124	3	6	3	•••	3	i	<u>'</u>		. 4	-	3		
\$125 to \$149	1		2	•••	2			-	i	-	1		
\$150 or more	نت ا	2	•••	•••	<b>\$</b> 35	\$43	\$55	\$38	\$63	\$35	\$47		
Median	\$40	\$49	\$44	•••	<b>\$</b> 35	φισ	ΨΟΟ	<b>400</b>	*	•			
GROSS RENT									_		407		
Renter-occupied housing units	-	54	6	•	25 1	:	***	6	7		107		
Less than \$50	٠ .	•		_		-		•	-	•••	-		
\$50 to \$59	1 -	•	-	-	•	-	•••	-	-	•••	-		
\$60 to \$79		á		-	_	-	***	-	-	***	1		
\$80 to \$99 \$100 to \$124	1	10	_		1	-		-	-	•••	1		
\$125 to \$149		4	-		-	-		-	-		3 6		
\$150 to \$174	1 -	4			-	-	•••	1	-	***	Š		
\$175 to \$199		2	-	-	•	-	•••	1	-	•••	6		
\$200 to \$249		3	1	-	•	-	•••	2	-	•••	ă		
\$250 to \$299		6	-	•	-	-	***	-	•	•••	5		
\$300 to \$349	-	6	-	-	-	-	•••	-	-		5		
\$350 to \$399		-	-	•		-		•	-		3 5 5 3		
\$400 or more	-	.4	:	•	.1	-	•••	2	7		72		
No cash rent	-	. 11	5	•	22	-	•••	\$200	<u>'</u>	•••	\$238		
Median	•	\$172	\$225	-	\$113	-		φ200			<b>V</b>		
HOUSEHOLD INCOME IN 1979	İ												
Occupied housing units	\$10 000	116 \$12 857	76 \$8 611	1	103 \$6 797	10 \$10 000	37 \$11 563	\$10 000	\$9 167	\$12 500	347 \$9 506		
Median income	\$10 000	\$12 007 62	70	•••	78	10	35	26	33	17	240		
Owner-occupied housing units Median income		\$11 250	\$8 889		\$7 794	\$10 000		\$9 375	\$10 750	• •••	\$9 853		
Renter-occupied housing units	4.0 000	54	6	•••	25		2	6	7	1	107 \$8 194		
Median income		\$14 643	\$6 250	***	\$3 313	-	•••	\$13 750	\$5 625	•••	<b>30 194</b>		
INCOME IN 1979 BELOW POVERTY LEVEL													
Owner and the sales make	17	37	47		56	7	18	15	23	10	129		
Owner-occupied housing units		59.7	67.1	***	71.8	70.0		57.7	69.7		53.8		
Percent below poverty level		11	14	•••	18		•••	8	5		40		
Complete plumbing in this building 1.01 or more persons per room		'ė	13		13		•••	6	3		33 89		
Lacking complete plumbing in this building		26	33		38	7		7	18	•••	89		
1.01 or more persons per room	14	24	32		36	7	•••	7	1 <u>6</u>		87 <b>58</b>		
Renter-occupied housing units		16	5	•••	21	-	-	2	7	•	54.2		
Percent below poverty level		29.6	83.3	•••	84.0	-	•••	33.3	100.0	•••	04.2		
Complete plumbing in this building		8	3	***	2	-	•••	2	-		25 15		
1.01 or more persons per room		4	-		2	-	•••	1	-	•••	33		
Lacking complete plumbing in this building		8	2	•••	19	-	•••	-	7 5		31		
1.01 or more persons per room		8	1		17	-	•••		- 5				
• •													

Table 14. Financial Characteristics for Places: 1980—Con.

· · · · · · · · · · · · · · · · · · ·											
Places	Ofu village	Olosega village	Onenoa village	Pago Pago village	Pavaiai village	Poloa village	Sailele village	Se'etaga village	Sili village	Si'ufaga village	Swains village
Occupied housing units	51	38	13	420	138	14	17	26	10	30	6
MONTHLY COST OF FUELS AND UTILITIES											
Specified owner-occupied housing							44			29	
units	43	34	12	222	89	12	14	• <b>23</b> • 15	7	26	
Less than \$30	7	19	1	32	20	. 4	3 6	. 15 8	7	ž	
\$30 to \$49	13	11	4	77	27	4	4		i	ī	
\$50 to \$74	6	1	4	61	19 13		7		i		
\$75 to \$99	2	. 2	-	27	13		_		i	-	
\$100 to \$124	. 3	1	-	8 6	3						***
\$125 to \$149	9	•	2	11	Ä		1			•	***
\$150 or more	_3		050	\$51	\$48	\$30-	\$38	\$30-	\$30	\$30-	
Median	\$54	\$30-	<b>\$5</b> 3	<b>ф</b> Э1	440	<b>400</b> -	400	•••	***		
GROSS RENT											
Renter-occupied housing units				146	46					***	5
Less than \$50			***	3	-	•••	•••	•••	•••	***	_
\$50 to \$59				2	-	•••	•••		•••	•••	-
\$60 to \$79			•••	5		•••	•••	•••	•••	•••	
\$80 to \$99	•••		***	6	2	•••	•••	•••	•••		
\$100 to \$124	•••			11	1	•••	***	•••	•••	•••	
\$125 to \$149		***		8	2	•••	•••	•••		•••	
\$150 to \$174			•••	1		•••	•••			•••	
\$175 to \$199		***	•••	5		•••	. •••	•••	•••		-
\$200 to \$249		***	•••	8		•••	•••				
\$250 to \$299		***	•••	4	3	•••	•••	***		•••	
\$300 to \$349		***	***	3	-						-
\$350 to \$399		***		11	7				•••		-
\$400 or more		***	****	75	29	***	•••			•••	5
No cash rent	***	•		\$163	\$275	•		•••		***	•
Median			***	4100	ŲL, O	•••					
HOUSEHOLD INCOME IN 1979											
Occupied housing units	51	38	13	420	138	14	17 \$8 438	26 \$10 500	\$3 500	30 \$5 833	\$625
Median income	\$5 694	\$5 500	\$9 583	\$9 727	\$6 538 92	\$8 750 12	30 430 15	23	9.	29	1
Owner-occupied housing units	49	35	12	274	\$6 944	12	15	20			
Median income	l		"	\$11 800 146	46	 2	2	3	1	1	-5
Renter-occupied housing units	2	3	1	\$7 424	\$5 625	-	-				
Median income		•••	***	का नदन	40 025	***					ē.
INCOME IN 1979 BELOW POVERTY LEVEL											
Owner-occupied housing units	35	33	10	127	59	6	. 7	14	8	27	-
Percent below poverty level				46.4	64.1					•••	•••
Complete plumbing in this building				56	8	• •••		***	•••	•••	. ***
1.01 or more persons per room			•••	37	. 4	•••		•••		•••	
Lacking complete plumbing in this building				- 71	51	•••	•••	•••		•••	
1.01 or more persons per room		• • • • • • • • • • • • • • • • • • • •		62	47		 2		•••	ï	5
Renter-occupied housing units	2	. 1	-	92	29	2	_	-			
Percent below poverty level			•••	63.0	63.0	•••	•••				•••
Complete plumbing in this building		•••	•••	32	5	•••	***				
1.01 or more persons per room		•••	•••	24 60	1 24	•••	***				
Lacking complete plumbing in this building	1	•••		55	24 23	***	•••				
1.01 or more persons per room		***		55	23	•••					

Table 14. Financial Characteristics for Places: 1980—Con.

						oune, see ab	POLICINOS Y G	ומ הו			
Places	Tafananai village	Tafuna village	Taputimu village	Tula village	Utulei village	Utumea East village	Utumea West village	Utusia village	Vailoatai village	Vaitogi village	Vatia village
Occupied housing units	14	224	54	- 40	187	5	6	5	85	98	43
MONTHLY COST OF FUELS AND UTILITIES											•
Specified owner-occupied housing units											
		95	49	38	101		6	5	64	73	38
		14	13	.9	10	***	3	š	19	27	19
		32 29	17 13	17	30	•••	-	2	16	21	12
		29	13	11	34	***	1	-	8	15	6
		7	7	-	18	•••		-	3	3	1
3120 W 3148	1	6		•	9	•••	2	-	8	4	-
a lou or more	I	2	- ;	i	-	•••	-	-	5	2	-
Median		\$51	\$45	\$39	\$57		\$45	\$30-	5 <b>\$46</b>	1 \$37	\$30
GROSS RENT							*	***		40,	400
Renter-occupied housing units	10	128	5		80		_		•	46	
L088 URD 30U	-	1			2	***	•	•	21	19	
\$50 to \$59	-	1 .	-				_		•	-	•••
\$80 to \$79 \$80 to \$99	-	18	•	***	. 4	***		•	•	-	***
\$100 to \$124		7	•		6		-		-	-	•••
	•	16	-	•••	11			_	j	:	***
\$150 to \$174	· •	17	1	•••	12		-		-		•••
\$175 to \$199	3	15	-		5			_	Š	•	
	1	11	-	•••	3		_		-	,	•••
	•	10	-	•••	7			•	-	1	***
	•	8	•	•••	3						***
	•.	5	• .	•••	2	***	-	-	_		•••
	-	4	-	•••	1		-	-	_	1	•••
No cash rent		9	:		9			-	_	ż	***
Median	\$167	\$152	4	***	15		-	-	17	12	***
HOUSEHOLD INCOME IN 1979	4107	<b>\$152</b>	\$138	•••	\$145	· •••	=	•	\$138	\$225	•••
Occupied housing units	14	224	<b>54</b> \$9 375	40	187	5				98	40
Owner-occupied housing units	\$10 000	\$15 152		\$10 000	\$12 917	\$11 250	\$25 000	\$8 750	\$8 839	\$7 024	43 \$7 212
	4	. 96	49	38	107	3	6	5	64	79	39
FIGHTIER-OCCUDING INCLINING LINING	40	\$7 500	<b>\$9</b> 464	•••	\$10 938	•••	\$25 000	\$8 750	\$8 750	\$6 908	
Median Income	10	128	5	2	80	2	•	•	21	19	4
INCOME IN 1979 BELOW POVERTY LEVEL		\$21 842	\$8 750	•••	\$17 778	•••	•	•	\$9 063	\$7 813	
· ·											
Owner-occupied housing units	1	59	28	18	49	3		_			
	•••	61.5	57.1		45.8	-	33.3	400.0	_45	57	33
	***	10	5	•••	23	••• .	33.3	100.0	70.3	72.2	
	***	5	š		10	•••	•	•	16	11	•••
Lacking complete plumbing in this building	•••	49	23	•••	26		2	5	14	10	•••
1.01 or more persons per room  Renter-occupied housing units		44	23		22	•••	2	5	29 29	46	•••
Percent below powerty level	5	11	3	 2	13	•	-	5	29 13	41 10	•=
Percent below poverty level	•••	8.6	60.0	-	16.3		-	-	61.9	10 52.6	2
	•••	3	•		7	•••	-		9.10	D∠.D	•••
	•••	1	•		ż	***	-		3	3	•••
1.01 or more persons per room	•••	8	3	•••	6	•••			10	- 6	•••
Property Paragraph Mail Indian Consequences	•••	7	3	•••	6	•••		-	Ä	. 6	•••
									•	•	***

Table B-1. Computer Allocation Rates for Nonresponse or Inconsistency: 1980

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B] Manu'a District The Area Districts and Islands and Fitiuta county Faleasao Vaifanue Ituau **District Subdivisions** county county Tota The Area Total county county 38 56 325 177 277 180 2 455 1 307 Year-round housing units (number)..... Type of material used for outside walls\_\_\_\_\_\_
Poured concrete \_\_\_\_\_\_
Concrete blocks \_\_\_\_\_\_
Metal \_\_\_\_\_\_
Wood \_\_\_\_\_\_ 1.1 6. 1.8 1.8 1.7 5.6 .2 2.6 .3 1.8 1.2 .2 2.5 2. 1.4 .6 3.1 2.8 3.8 .3 No walls ..... 1.8 3.3 .1 2.7 .3 .2 4.3 7.4 1.1 Type of material used for roof ..... 3.8 Poured concrete \_\_\_\_\_\_ 1.8 3.2 .3 .2 3.4 .2 Metal \_\_\_\_\_\_ Wood \_\_\_\_\_ .6 1.5 .6 1.8 3.0 .2 .4 .6 1.5 7.1 .6 4.5 .4 .6 5.5 .3 1.2 .9 3.7 .6 .6 .6 1.6 .2 .4 .4 8. 6. .2 21.4 14.3 5.4 10.5 7.9 19.3 10.2 3.8 2.7 28.6 10.5 6.5 5.5 3.4 2.2 .6 45.2 23.7 22.0 9.0 6.1 3.2 13.0 6.2 1.7 .6 None ..... 4.8 3.4 1.5 1.3 1.3 \_\_\_\_\_\_ 2.6 1.6 .7 .3 1.8 .4 .2 5 or more \_\_\_\_\_ 1.8 1.8 4.9 4.9 4.1 3.7 Units in structure .3 .2 \_\_\_\_\_\_\_ 3 and 4 \_\_\_\_\_ Mobile home or trailer, etc. 2.6 7.1 **8.2** 7.6 .3 **10.6** 10.0 6. 10.5 9.5 7.4 1.8 .3 8.4 1.7 .3 7.1 3.6 26 14.5 14.5 1.1 1.1 **4.9** 4.9 **4.8** 4.8 3.3 3.3 4.4 4.4 2.6 2.5 2.5 .6 6. 3.6 3.2 3.8 3.5 None Central system Central system \_\_\_\_\_\_\_1 or more individual room units \_\_\_\_\_\_\_ .2 .7 .3 **3.6** 1.8 7.4 2.2 1.1 6. 3.4 2.3 .5 .2 1.1 .6 .8 3.7 2.0 3.4 2.3 2.6 2.5 1.2 1.5 .6 .1 .5 1.8 1.5 .4 10.5 8.9 10.5 3.4 6.7 3.3 7.5 6.3 1.7 1.7 1.7 2.6 1.7 8.9 13.0 10.5 53 170 260 37 175 314 2 379 1 267 Occupied housing units (number) \_\_\_\_\_ 4 513 453 1.9 .6 .4 4.0 8.9 2.9 3.8 3.8 2.9 With mechanical refrigerator ..... 10.5 4.5 3.5 2.2 .3 3.8 3.8 1.2 1.2 2.7 2.7 .6 6. 4.6 2.5 1.3 .8 None \_\_\_\_\_ 3 or more \_\_\_\_\_ 1.2 2.7 3.8 2.4 1.3 4.2 5.1 4.0 1.1 2.9 3.3 2.4 .6 .6 1.2 .6 1.2 .8 3.8 **3.8** 2.7 2.7 47.2 13.2 7.5 15.1 11.3 21.8 5.3 7.1 3.5 4.1 **59.2** 15.4 **40.5** 18.9 21.0 4.7 5.3 4.2 3.9 25.5 14.9 19.4 3.7 4.9 3.6 3.7 .9 2.6 3.3 7.9 7.7 4.4 7. 2.8 2.9 2.6 2.5 1.3 3.8 6.3 2.3 13.1 15.0 5.4 10.8 2.3 5.4

Table B-1. Computer Allocation Rates for Nonresponse or Inconsistency: 1980—Con.

The Asse										
The Area Districts and Islands and	Man	u'a District-Cor	n	İ	-		W	estern District	·	
District Subdivisions	Ofu county	Olosega county	Ta'u county	Rose Island	Swains Island	Total	Lealataua county	Leasina county	Tualatai county	Tualauta county
Year-round housing units (number)	52	50	81	-	6	1 950	500	85	290	1 075
Type of material used for outside walls  Poured concrete		-	- -	•		4.3	7.0	2.4	1.7	3.9
Concrete blocks	1	-	[]	:1	- 1	.7 1.0	1.6 2.2	-	.3	.4
Metal Wood		-	-	-	-	.3	.8			.0
Inatch	1	:	:1	- 1	:1	2.2 .1	1.6 .2	2.4	1.4	2.6
Other	-	•	-	-[	- 1	-	-	:	:	:
		•	•	-1	-1	.2	.6	-	•	•
Type of material used for roof		-	1.2	-[	-	3.0	4.4	2.4	1.7	2.8
MA(S)		-	1.2	- 1	:1	.1 2.4	.4 3.2	2.4	1.4	2.2
WoodThatch	1 :	•	-	-	-1	.4	.4		. <del>.</del> 3	.5
Other		:	- 1	:	:	.1	.2 .2	:	:	.1
Year structure built	1.9	_	4.0	1	1					
1979 to March 1980	"-		1.2 1.2	:1	: !	<b>3.7</b> .4	<b>4.0</b> .2	2.4	2.4	<b>4.1</b> .6
19/0 to 19/4	_	-	-[	-	- 1	.6	.6	1.2	-	.7
1960 to 1969			- 1	- 1	- 1	1.2 1.1	1.0 1.2	-	1.4 .7	1.4 1.2
1950 to 1959 1940 to 1949	1.9	-	- [	-	-	.2		1.2	-	.2
1939 or earlier	'	:	:	- 1	:1	.3 .1	.8 .2	:	.3	.1
Bedrooms	3.8	4.0	40.0				-			
NOTE	1.9	4.0	<b>42.0</b> 13.6	:1	83.3 83.3	<b>25.6</b> 13.5	<b>33.2</b> 17.2	<b>35.3</b> 28.2	<b>20.0</b> 9.3	<b>22.9</b> 11.8
1	1.9	•	17.3	-	-	5.9	8.2	5.9	6.2	4.8
3	1	-	8.6 2.5	- 1		4.4 1.4	5.8 1.6	1.2	2.8 1.7	4.4
5 or more	:	-		- [	-	.2 .2	.4	-	1.7	1.4 .1
		-	-	-	-	.2	-	-	-	.4
Units in structure	-	•	-]	-	-	2.7	4.6	-	1.4	2.3
i, attached		:	- 1	:	- 1	2.3 .4	3.8 .8	-	1.0	2.1
2 3 and 4	-	-	- 1	-	-	• • • • • • • • • • • • • • • • • • • •	.0	-	.3	.2
5 to 9	-	:	- 1	- 1	:1	-	•	-	-	•
10 to 49 50 or more	-	-	-	-	-	-	-	:	:	:
HOST :	-	:	:	:1		-	-	-	-	•
Mobile home or trailer, etc	-	-	-	-	-	-	Ξ.	Ξ.		:
Cooking facilities	-	16.0	3.7		_	9.0	17.0	10		
inside bulland	-	4.0	2.5	- 1	-1	7.1	12.6	<b>1.2</b> 1.2	<b>8.6</b> 7.6	<b>6.0</b> 4.9
Outside building	:	10.0 2.0	1.2		- 1	1.7 .2	4.2 .2	-	1.0	.8
Electric power				İ					-	.2
With electric power	:	<b>2.0</b> 2.0	2.5 2.5	:1	- 1	<b>5.4</b> 5.4	<b>8.8</b> 8.8	1.2	5.5	4.2
No electric power	-	•		-1	-1	5.4	0.0	1.2	5.5 -	4.2
Air conditioning		_	4.9	_	_1					
140116	•	-	4.9		- [	<b>3.8</b> 3.7	<b>4.4</b> 4.4	<b>2.4</b> 2.4	3.4 3.4	<b>3.7</b> 3.5
Central system1 or more individual room units		:			-	-	•	:	•	-
Source of water				- 1.	-	.1	. •	-	•	.2
Public system	-	•	1.2	-	-	3.4	5.6	1.2	1.4	3.2
Individual well	-	:			:1	3.0 .2	5.2 .4	1.2	1.4	2.6
Catchment, tanks, or drums Public standpipe or street hydrant	:	-	أمد	-	- [	.ī			:	.2
Some other source	•	:	1.2	:1	:1	2	:	-	-	;
Sewage disposal	1.9	20.0		1	İ				_	
rubic sewer		36.0	<b>22.2</b> 9.9	:1	- 1	7.7	11.6	9.4	7.2	<b>6.0</b> 1.0
Septic tank or cesspoolOther means	1.9	36.0	2.5	-	-	1.7	2.4	-	1.0	1.7
1	•	36.0	9.9	-	- 1	5.4	8.8	9.4	6.2	3.3
Occupied housing units (number)	51	48	71	-	6	1 868	482	82	277	1 027
With mechanical refrigerator		_	_	_ }	ļ					
Vehicles svallable			. [	-	-1	2.2	2.9	•	1.8	2.1
11016	•	•	-1	-	-	3.1	2.9	-	2.9	3.5
1	-	-		:1	:	1.6 1.2	2.3 .6	-	2.5	1.2
3 or more	:	-	-	-	-	. <u>2</u> .1	.5	-	:	1.9 .3
		-	-	-	-	.1	-	•	.4	.1
Telephone in housing unit	. •	•	-	-	-	2.7	3.1	•	3.2	2.5
NO LEIGDHONE		:	:	: 1	:	1.3 1.4	1.7 1.5	-	1.4	1.2
With radio	-	-	-	-	-	2.9	3.5	:	1.8 <b>3.2</b>	1.4 <b>2.8</b>
	•		• [	•	•1	2.7	2.3	•	4.3	2.6
toon to constitute and a	78.4	68.8	57.7	-	•	17.7	28.6	8.5	19.5	12.8
Year householder moved into unit										
1979 to March 1980	19.6	16.7	11.3	-	-	4.6	5.2	2.4	4.7	4.5
1975 to 1978	19.6 31.4 13.7	16.7 20.8 4.2	11.3 7.0 21.1	:	-			2.4 1.2	4.7 4.3	4.5 3.4
1979 to March 1980	19.6 31.4	16.7 20.8	11.3 7.0		-	4.6 4.6	5.2 7.7	2.4	4.7	4.5

Table B-2. Computer Allocation Rates for Nonresponse or Inconsistency for Places: 1980

	[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]										
Places	Aasufou village	Aasutuai village	Afao village	Afono village	Agagulu viilage	Alao village	Alega village	Alofau village	Amaluia village	Amanave village	
Year-round housing units (number)	9	31	16	38	4	34	4	63	27	37	
Type of material used for outside walls	11.1	-	6.3	2.6			_	1.6	10 5		
Poured concrete	4	-	6.3	-	-	:	-	1.0	<b>18.5</b> 3.7	16.2	
Metal		-	-	-	-	-	•	•	7.4	5.4	
Wood	111	-	-	2.6			:	1.6	3.7 3.7	5.4	
ThatchOther	:	•	-	-		-	-	-	•		
No walls	-	:	:		:	:	:	:	:	5.4	
ype of material used for roof	11.1		18.8	2.6	•	_			14.8	8.1	
Poured concrete	11.1	. •		-	-	-		-	7.4	0.1	
Wood	''-'	-	18.8	2.6	-	•	-	-	3.7 3.7	5.4	
ThatchOther	:	-	•		•	•	•	-	3.7	2.7	
ar structure built		3.2		-	-	, ,	•	-		-	
1878 to March 1980		3.2	6.3		-	:	•	•	11.1	10.8	
1975 to 1978		3.2	•	-	-	•	•	-	3.7	2.7	
1960 to 1969 .	1 :	•	•	-	-	-	-	-	- '	-	
1950 to 1959 _			-	:	:	:	:	:	7.4	-	
1940 to 1949		-	6.3	-	-	-	-	•	-	5.4	
		-	•	•	-	-	-	•	-	2.7	
drooms	11.1	35.5	6.3	7.9	•	58.8	-	25.4	37.0	56.8	
None	11.1	25.8 9.7	6.3	2.6	-	44.1	-	23.8	18.5	27.0	
2	-	9.1	:	2.6 2.6	-	8.8 2.9	:	1.6	11.1 7.4	18.9 5.4	
3 4	•	-	•	•	-	2.9	-		7.4	5.4	
5 or more	:	:	-	:	:	-	:	•	:	:	
its in structure	_		12.5	_	_				44.4		
I, detached	-	-	6.3	-	:	-	-	<b>3.2</b> 3.2	<b>11.1</b> 11.1	<b>13.5</b> 13.5	
1, attached		-	6.3	-	-	-	-	-	• • • • • • • • • • • • • • • • • • • •	10.5	
3 and 4	-	:	:	- :	:	-	-	•	-	•	
5 to 9	-	-	-	-	•			:	:	:	
10 to 49	•	-	-	-	-	-	-	-	-	•	
BOSI		:	-	:	:	-	-	•		•	
Mobile home or trailer, etc	•	-	-	-	-	•	•	•		:	
oking facilities	-	•	25.0	10.5	25.0	_	25.0	3.2	22.0	40.5	
	-	•	25.0	7.9	25.0	•	25.0	3.2	<b>22.2</b> 18.5	<b>40.5</b> 29.7	
Outside building	-	:	:	2.6	:	:	•	:	3.7	10.8	
ctric power	_		10.0	40.4							
With electric power	:	:	<b>18.8</b> 18.8	<b>42.1</b> <b>42.1</b>	:	:	:	<b>1.6</b> 1.6	<b>51.9</b> 51.9	<b>13.5</b> 13.5	
conditioning			40.5			•	•	•	•	•	
None	-	<b>3.2</b> 3.2	<b>12.5</b> 12.5	<b>18.4</b> 18.4	-	•	•	<b>3.2</b> 3.2	<b>11.1</b> 11.1	13.5	
Central system1 or more individual room units	:			-	•	-	•	-	- 11.1	13.5	
urce of water			-	•	-	•	•	•	•	-	
	-	•	<b>31.3</b> 25.0	-	-	-	-	-	7.4	8.1	
rigiviquar weii	•	-	6.3	:	:	-	-	:	7.4	8.1	
Public standnine or street bydrent	•	-	•	-	•	-	-	-		-	
Some other source	:		•	:		:		-	•	-	
rage disposal						_	-	-	•	•	
TUDIC SEWER	11.1	9.7	12.5	7.9	-	-	-	3.2	3.7	13.5	
Septic tank or cesspool	÷		6.3	5.3	:	•	:	1.6	3.7	8.1	
Other means	11.1	9.7	6.3	2.6	-	-		1.6	•	5.4	
Occupied housing units (number)	7	30	16	37	4	34	4	59	27	32	
n mechanical refrigerator	•	•		2.7		-		5.1	11.1		
nicles available			6.3	2.7	_	_	_	5.1			
lone	-	•	6.3	2.7	-	-	-	1.7	11.1 7.4	<b>6.3</b> 6.3	
	:	-	-	-	•	•	•	1.7	3.7	•	
or more	-	:	:	:	:	:	:	1.7	•	:	
phone in housing unit	-		12.5	2.7				3.4	7.4	9.4	
Vith telephone	-	-	12.5	•	•	•		1.7	3.7	3.1	
riragio	:	-	6.3	2.7 <b>2.7</b>	-	-	-	1.7	3.7	6.3	
h television	•	•	•	2.7 2.7	:	:	• :	3.4 3.4	14.8 7.4	12.5 9.4	
r householder moved into unit	28.6	13.3	18,8	10.8	50.0	32.4	25.0	8.5	37.0	62.5	
979 to March 1980	14.3	3.3	6.3	2.7		11.8		-	3.7	15.6	
9/0 to 19/4	14.3	3.3	6.3	•	25.0	14.7	25.0	3.4	7.4	9.4	
960 to 1969 950 to 1969	-	6.7	-	2.7	-	5.9	20.0	3.4 1.7	11.1 3.7	9.4 3.1	
1949 or earlier	-	-	6.3	5.4	•			•	7.4	-	
			•	-	25.0	-	-	-	3.7	25.0	

Table B-2. Computer Allocation Rates for Nonresponse or Inconsistency for Places: 1980—Con.

Con.								<b>9</b> 1			
Places	Amaua	Amouli	Anua	Aoa	Aoloaufou village	Asili Village	Atu'u village	Aua village	Auasi village	Aumi village	Aunu'u village
riaves	village	village	village	village		21	63	187	15	22	49
Year-round housing units (number)	11	47	13	43	51	28.6	3.2	3.7			. •
Type of material used for outside walls Poured concrete	:	4.3	:	2.3	1 <b>5.7</b> 2.0	23.8	•	-	•	-	
Concrete blocks		4.3	•	-	7.8	:	3.2	.5 .5	:	•	-
Metal Wood		:	:	2.3	5.9	4.5	-	2.7		-	
Thatch	•	:	:	•	:	4.8	:		-	-	•
Other	:	:	•	•	-	-	-	•	-	•	•
Type of material used for roof		-	•	2.3	11.8	4.8	3.2	3.2	•	-	:
Poured concrete	•	-	•	2.3	11.8	4.8	1.6	3.2	:	-	•
Metal Wood	:		•		•	•	1.6	•	:	-	:
ThatchOther	:	:	:	:	:	•		-	• ,	•	•
		40	_	2.3	7.8	19.0	1.6	2.7		9.1	6.1
Year structure built	:	4.3	:	-			•	1.1	-	:	
1975 to 1978	-	•	-	:	2.0 3.9	4.8 9.5	:	1.1 .5			
1970 to 1974 1980 to 1989	:		•	2.3	-	•	1.6	1.1	:	9.1	6.1
1950 to 1959	:	2.1 2.1	:	:	2.0	4.8	-	•	-	•	:
1939 or earlier		•	•	-	•	•	-	•	•		
Bedrooms	27.3	72.3		41.9	39.2	28.6	7.9	<b>25.1</b> 18.7	<b>26.7</b> 13.3	13.6	<b>30.6</b> 12.2
None	9.1	36.2 17.0	:	30.2 4.7	27.5 2.0	19.0	3.2 1.6	2.7	6.7	. :	6.1 8.2
1	9.1	14.9	•	4.7	5.9 2.0	4.8 4.8	1.6	1.6 1.6	6.7	4.5 4.5	4.1
94	9.1	4.3	:	2.3	2.0 2.0	7.0	-	-	. •	4.5	•
5 or more		-	•	-	•	•	1.6	., .5	•	· <del>-</del>	
Units in structure				2.3	7.8	14.3	4.8 4.8	<b>3.2</b> 3.2	:	<b>9.1</b> 9.1	•
1. detached	1 :	•	:	2.3	7.8	4.8 9.5	4.0	-	-	•	. •
1, attached		-		-	•	•	-	:	:	-	:
3 and 4 5 to 9	:	:	:	:	:		-	•	-	•	•
10 to 49		•	-	:	•	:	-	:	:	:	
50 or more	] :	:				•	•	-	-	:	•
Mobile home or trailer, etc	•	•	•	•	-	•	•	- -			
Cooking facilities	-	6.4	•	11.6		<b>19.0</b> 19.0	<b>9.5</b> 9.5	<b>8.0</b> 8.0	:	<b>4.5</b> 4.5	<b>28.6</b> 26.5
Inside buildingOutside building		6.4	:	7.0 4.7		19.0	-	•	-	-	2.0
No cooking facilities		•	-	•		•	•	•	•	-	
Electric power	9.1	4.3	•	2.3	7.8	23.8	1.6	<b>2.7</b> 2.7	•	<b>27.3</b> 27.3	<b>10.2</b> 10.2
With electric power	9.1	4.3	:	2.3	7.8	23.8	1.6	-	•		•
No electric power						23.8	_	3.2		13.6	8.2
Air conditioning	:	<b>2.1</b> 2.1	:	2.3 2.3		23.8	•	3.2	•	13.6	8.2
Central system	-	•				:	:	•			-
1 or more individual room units	•	•	•	•	_					9.1	_
Source of water	.  -	4.3 2.1	•	<b>2.3</b> 2.3		<b>19.0</b> 14.3	<b>1.6</b> 1.6	<b>3.2</b> .5	-	•	
Public systemIndividual well		2.1	•		2.0	4.8	•	-	-	-	:
Catchment, tanks, or drumsPublic standpipe or street hydrant	.   •	:	:		:	:			•	.:	•
Some other source	.  •	•	•			•	•	2.7	•	9.1	•
Sewage disposal		2.1		9.1	52.9	19.0	7.9	5.3	-	9.1	4.1
Public sewer	•	•	:	4.7	7 3.9	4.8	3.2	.5 3.7	:		2.0
Septic tank or cesspoolOther means	:  :	2.1		4.		14.3	4.8	1.1	•	9.1	2.0
Occupied housing units (number)		47	13	40	51	21	55	185	15	21	49
	1							3.8		9.5	8.2
With mechanical refrigerator	٠  ٠	•	•		- 3.9	_				14.3	8.2
Vehicles available	9.1	2.1	100.0 46.2	2.1 2.1		<b>19.0</b> 19.0	<b>5.5</b> 3.6	<b>2.7</b> 2.2	6.7	4.8	8.2
None	9.1	2.1	30.8	2.	2.0		1.8	.5	6.7	9.5	
3 or more	-   •	:	23.1		: :	:	-	-	···-	•	-
	1			_		4.0	_	2.7	-	9.5	10.2
Telephone in housing unit	- [	:		2.	5 7.8 - 5.9	4.8	-	2.7	-	4.8	2.0 8.2
No telephone	-   -			2.	5 2.0	4.8 <b>4.8</b>	1.8	3.8		4.8 <b>9.5</b>	8.2
With radioWith television		:	:	5. 2.		7.0		3.2	•	4.8	6.1
		47.0		12.	.5 13.7	33.3	14.5	16.2	46.7	66.7	8.2
Year householder moved into unit	- 1 -	17.0	:	2.	5 2.0	-	1.8	7.6 2.7	26.7	9.5 19.0	2.0 4.1
1975 to 1978	-   •	2.1 4.3	•		- 3.9 - 5.9	19.0 14.3	5.5 1.8	2.2	-	14.3	-
1970 to 1974	-	10.6	-	2.	.5 -	-	3.6 1.8	1.1 .5	20.0	23.8	2.0
1950 to 1959	- 1		:	7.	. 2.0 .5 -	:	1.0	2.2		-	
1049 AL CORROL	·										

Table B-2. Computer Allocation Rates for Nonresponse or Inconsistency for Places: 1980—Con.

Places	For meaning of	Avaio	Faga'alu	Fagaitua	Fagali'l	Fagamalo village	Faganea- nea village	Fagasa village	Fagatogo village	Faliolo village	Faleasao village
	village	village	village	village 49	village 16	Alliano	22	66	305	11	38
Year-round housing units (number)	33	•	125					_	3.9	9,1	
ype of material used for outside walls	:	:	<b>5.6</b> .8	4.1	:	:	4.5	:	-	•	
Concrete blocks	-	•	1.6	4.1	•	:		:	.3	9.1	:
Metal Wood	-	•	3.2		•	•	4.5	•	3.6		•
Thatch	•	:	:		:	:	:	:	:		
Other			•	•	•	•	•	•	•	•	•
ype of material used for roof	3.0			8.2		12.5	4.5		3.0	•	-
Poured concrete	0.0	•	-	•	•	12.5	4.5	:	3.0	:	:
Metal	3.0	:	:	:	:	12.0		•	0.0	•	. •
Thatch	•	•	•	8.2	•	:	:	:		:	
Other	•	•	•	•					46.4		
er structure built	3.0	•	2.4	6.1	•	:	:	:	12.1 1.3	:	
1979 to March 1980			:	•	•	•	•	. •	1.0	•	
1970 to 1974	3.0	•	.8	4.1	•	•	:	:	.7 3.3	-	
1960 to 1969		:		2.0	•	-	•	•	.3 1.6	:	
1940 to 1949	:	:	8. 8.	:	:	:	:	:	3.9	:	
					A7 -	40 P		16.9	12.8	27.3	10.6
None	18.2 3.0	11.1 11.1	<b>9.6</b> 5.6	<b>20.4</b> 8.2	<b>87.5</b> 81.3	<b>12.5</b> 12.5		15.4	7.9	27.3	7.9
1	12.1	•	1.6	8.2	6.3	•	:	1.5	1. <b>5</b> 2.0	:	2.6
3	3.0		.8 .8	4.1	:	:	•		.7	•	-
4		•	.8	•	•	•	:	:	.3 .3	:	
5 or more	•	•	•	•	-	•					
its in structure	-	•	.8	<b>2.0</b> 2.0	:	•	<b>4.5</b> 4.5	:	3.9 3.6	:	
1, attached	:	:	.8	2.0		•	•	•	-	-	
2	i :	•	:	•	:	:	:	•	.3	:	
3 and 4 5 to 9	:	:	-			-	•	•	•	•	
10 to 49	•	•	:	-		:	:			:	
50 or moreBoat		-		-	•	•	•	•	•	•	
Mobile home or trailer, etc		-	•		•	•	•	. •	•	•	
ooking facilities	3.0		5.6	8.2	6.3	75.0	4.5	7.7	<b>4.3</b> 4.3	45.5 36.4	2.0
Inside building	3.0	:	4.0	8.2	6.3	50.0 25.0	4.5	6.2 1.5	7.0		
Inside building Outside building No cooking facilities	3.0	:	1.6	-	•	-	•	•	•	9.1	2.0
ectric power	· _		2.4	10.2	6.3	25.0	4.5	8.1	3.3		2.0
With electric power	•	-	2.4	10.2	6.3	25.0	4.5	3.1	3.3	:	2.0
No electric power	•	•	-	•	•	•	•				
r conditioning	-	•	1.6	6.1	. •	•	•	•	<b>3.0</b> 2.0		
NoneCentral system	1 :	:		4.1 2.0		•	•	-		•	
Central system  1 or more individual room units	-	•	1.6	•	•	•	•	•	1.0	•	
ource of water	3.0		.8	6.1			-	•	3.0	•	2.0
Public system	3.0		.8	2.0	•	:	•		3.0	•	2.
Individual wellCatchment, tanks, or drums	:	:	:	4.1		•	-	•	• •	•	
Public standpipe or street hydrant	]	•	:	•	:	:		:	:	-	
Some other source	•	•	-						10.5	_	10.
swage disposal	6.1	33.3	1. <b>6</b> .8	8.2	6.3	37.5	:	8.1	3.0	. :	10.
Public sewer	3.0	22.2	.8	8.2		37.5	•	3.1	1.3 6.2	:	10.
Other means	3.0	11.1	•	•	6.3	37.5	-	_	4		
Occupied housing units (number)	30	9	117	48	16		22	65	295	10	8
/ith mechanical refrigerator	1 .		3.4	12.5			•	-	3.1	-	
<del>-</del>					-			1.5	2.7		2.
ehicles available	:	-	<b>3.4</b> .9	<b>4.2</b> 2.1			:	1.5		•	2.
1	•	-	.9	2.1			•	-	:	:	
2 3 or more	:	-	1.7	2.1			-	•		•	
				8.3	_		•		2.0		2
elephone in housing unit With telephone	1 -		<b>3.4</b> 3.4	6.3			•	-	1.7	•	2
No telephone/ith radio		•	3.4	2.1 8.3		:	:		1.4	:	
with radio With television		:	4.3	6.3		. •	. •	1.5		•	2.
ear householder moved into unit	İ	11.1	5.1	14.6	18.6	25.0	4.5	15.4		40.0	40
1979 to March 1980	13.3	11.1	-	4.2	6.3	•	•	4.6 4.6	1.4	20.0	18
1975 to 1978 1970 to 1974	26.7	-	1.7 1.7	2.1	6.3 6.3	•	4.5	1.5	2.0	20.0	5
1960 to 1969				8.3		25.0		3.1	2.7 1.0		10
1950 to 1959				-	•		-	1.5		_	5.

Table B-2. Computer Allocation Rates for Nonresponse or Inconsistency for Places: 1980—Con.

	[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]												
Places		Fatumafuti village	Futiga village	village	ltuau village	Lauli'ifou village	Lauli'ituai village	Leloaloa village	Leone village	Leusoalii village	Luma village		
Year-round housing units (number)	75	11	43	146	61	27	57	58	246	31	49		
Type of material used for outside walls	5.3		-	5.5	1.6	-	17.5	17.2	1.6	3.2			
Poured concreteConcrete blocks	1.3		:	1.4	1.6	-	5.3	1.7 3.4	.8	3.2	-		
MetalWood	-	-	•	•	:	-	-	-	-		:		
Thatch	4.0	:	:	4.1	-	:	10.5	12.1	.8	-	-		
Other No walls		-	-	-	-	-							
	· -	•	•	•	•	•	1.8	• -	•	-	• .•		
Type of material used for roof Poured concrete	2.7	•	2.3	2.1	1.6	-	24.6	3.4	.8	3.2	2.0		
Metal	2.7	-	2.3	1.4	1.6	:	22.8	3.4	.4	3.2	2.0		
WoodThatch	:		-	.7	-		1.8	•	.4	•			
Other	-	-	-	••	-	•	1.0	:	-	:	-		
Year structure built	4.0			2.7	1.6		15.8	6.9	1.2	3.2	_		
1979 to March 1980 1975 to 1978		-	-	.7		-	-	-	1.2	3.2	:		
1970 to 1974	4.0	:	-	.7 .7		•	1.8 3.5	1.7	.4	3.2	:		
1960 to 1969 1950 to 1959	-		•	.7	-	•	7.0	3.4	.8		-		
1940 to 1949 1939 or earlier	-	-	-	:	1.6	-	1.8 1.8	:	-	:	:		
	•	-	-	•	-	•	-	1.7	-	-	-		
Bedrooms	13.3	9.1	•	22.6	1.6	25.9	43.9	20.7	23.6	22.6	42.9		
1	6.7 1.3	9.1	-	17.1	1.6	7.4 7.4	10.5 3.5	5.2	9.8 6.9	16.1 6.5	20.4 8.2		
3	4.0 1.3	•	-	2.1	•	3.7	15.8	6.9	5.3	0.5	12.2		
4	- 1.5	-	-	2.7	:	7.4	10.5 1.8	5.2 3.4	1.2	-	2.0		
5 or more	•	-	-	.7	•	•	1.8	•	•	-	-		
Units in structure	4.0	-	2.3	1.4	-		17.5	6.9	1.2	3.2	-		
1, detached1, attached	4.0	:	2.3	1.4	-	•	17.5	6.9	1.2	3.2	-		
2 3 and 4	-	-	-	-		:	•	:	:	:	:		
5 to 9	:	-	:	:	-	-	:	:	•	-	•		
10 to 49 50 or more	•	-	-	-	-	-	-	_	-	-			
Boat	-	:		:	:	-	-		-	:	:		
Mobile home or trailer, etc.	•	-	•	•	-	-	-	•	-	•	. •		
Cooking facilities	10.7	9.1	9.3	4.8	1.6	-	22.8	22.4	4.5	12.9	6.1		
Outside building	8.0 2.7	9.1	7.0 2.3	4.8	1.6	-	15.8 7.0	17.2 5.2	4.1 .4	12.9	4.1 2.0		
No cooking facilities	-	-	-	•	-	-	•	-	':				
With electric power	6.7	-	2.3	5.5	6.6	-	26.3	8.6	1.6	12.9	4.1		
No electric power	6.7	:	2.3	5.5	6.6	:	26.3	8.6	1.6	12.9	4.1		
Air conditioning					_		-	-	-	•	•		
None	<b>4.0</b> 4.0	:	<b>4.7</b> 4.7	<b>5.5</b> 5.5	<b>1.6</b> 1.6	:	<b>19.3</b> 19.3	<b>3.4</b> 1.7	1.2 1.2	<b>9.7</b> 9.7	<b>8.2</b> 8.2		
Central system1 or more individual room units	-		•	-	•	•	-	-		-	0.2		
;			•	•	•	-	•	1.7	•	-	-		
Source of water Public system	<b>5.3</b> 1.3	:	•	<b>3.4</b> 3.4	•	•	24.6	12.1	3.3	6.5	2.0		
Individual wellCatchment, tanks, or drums	-	-		3.4	-	:	8.8	3.4 6.9	3.3	3.2	-		
Public standpipe or street hydrant	-	-	:	•	•	•	10.5	1.7	•	•	2.0		
Some other source	4.0	-	•	-	-	-	5.3	-	-	3.2	2.0		
Sewage disposal	4.0	9.1		3.4	4.9	3.7	14.0	8.6	6.1	16.1	36.7		
Public sewerSeptic tank or cesspool	1.3	:		.7	•	-	-	-	-		16.3		
Other means	2.7	9.1		2.7	4.9	3.7	12.3 1.8	6.9 1.7	.8 5.3	16.1	4.1 16.3		
Occupied housing units (number)	70	11	40	142	60	24	56	58	239	20	44		
With mechanical refrigerator						~~		30	239	29	41		
	•	•	2.5	2.8	1.7	-	23.2	1.7	2.9	3.4	•		
Vehicles available None	2.9	-	5.0	2.8	1.7	-	32.1	5.2	.4	6.9			
1	1.4 1.4		2.5	.7 1.4	1.7	:	7.1 14.3	1.7 1.7	.4	6.9	-		
2 3 or more	•	:	2.5	.7	-	•	10.7	1.7	-	•	• -		
· · · · · · · · · · · · · · · · · · ·		-		•	-	•	•	-	-	•	-		
Telephone in housing unit	2.9	•	<b>2.5</b> 2.5	.7	1.7 1.7	•	<b>16.1</b> 8.9	6.9	.4	6.9	-		
No telephone	2.9	•	-	.7	-	:	7.1	6.9	.4	6.9	:		
With television	4.3 1.4	:	2.5 7.5	1.4 2.1	1.7 3.3	•	19.6 14.3	6.9 6.9	1.3 1.7	6.9	:		
Year householder moved into unit	10.0										_		
1979 to March 1980	4.3	:	<b>7.5</b> 5.0	1 <b>5.5</b> 8.5	<b>26.7</b> 11.7	<b>33.3</b> 4.2	<b>23.2</b> 12.5	1 <b>3.8</b> 3.4	<b>25.9</b> 5.9	<b>31.0</b> 3.4	<b>68.3</b> 7.3		
1970 to 1974	1.4 2.9	-	2.5	5.6	3.3 1.7	4.2	3.6		8.4		12.2		
1960 to 1969	-	•	-	1.4	6.7	4.2 16.7	1.8 5.4	5.2	4.2 5.4	13.8 13.8	26.8 17.1		
1949 or earlier	1.4	:	-	-	3.3	4.2	•	5.2	.4 1.7	<u>.</u> .	4.9		
, L			···		J.U	7.5	<u> </u>	٠.٤	*./		4.8		

Table B-2. Computer Allocation Rates for Nonresponse or Inconsistency for Places: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B] Nu'uuli Masausi village Nua **Places** Masefau Matu'u gafou village village village village village village village 10 37 20 362 129 105 Year-round housing units (number)..... 6.1 .6 2.8 10.0 Type of material used for outside walls..... 3.9 1.9 8.1 5.0 9.1 28 10.8 3.9 1.9 Wood \_\_\_\_\_ Thatch \_\_\_\_\_ 5.0 4.1 10.8 2.9 9.1 10.0 3.8 1.3 .8 3.9 .3 Poured concrete ..... 2.9 5.0 10.8 1.3 Woodd \_\_\_\_\_ 5.0 5.9 10.0 3.3 **4.8** 1.9 4.7 2.6 1.0 1.0 1.0 8.1 2.3 2.3 .8 1,4 5.9 10.0 5.4 2.6 \_\_\_\_ .3 1939 or earlier \_\_\_\_\_ 27.6 13.8 **30.0** 10.0 20.0 56.8 2.3 50.0 27.6 20.0 29.7 10.8 5.4 2.7 20.0 2.9 1.9 2.9 5.4 1.6 5.5 7.5 .6 .3 None \_\_\_\_\_ 20.0 10.0 2.3 2.6 ------5.4 2.7 4.0 1.0 1.0 \_\_\_\_\_\_ 5 or more \_\_\_\_\_ 11.4 11.4 10.0 3.6 8.1 detached \_\_\_\_\_\_attached \_\_\_\_\_ 5.0 .......... 3 and 4 \_\_\_\_\_\_ 50 or more \_\_\_\_\_ 18.5 12.4 6.1 10.0 10.0 **5.9** 5.9 34.1 25.0 **5.3** 5.3 21.6 3.8 13.5 10.8 10.8 **5.0** 5.0 1.6 1.6 **6.6** 6.6 With electric power \_\_\_\_\_\_\_
No electric power \_\_\_\_\_\_ 3.9 3.3 .3 .3 **2.9** 2.9 **5.0** 5.0 3.8 2.9 Air conditioning **8.** 8. **3.9** 3.9 None ........... Central system. \_\_\_\_\_ \_\_\_\_\_ 1.0 **15.0** 15.0 **4.5** 4.5 10.8 3.8 1.0 2.6 2.6 Source of water ..... 1.9 10.8 1.7 1.0 15.0 4.1 5.7 27.0 **6.2** 3.1 9.2 2.3 2.3 3.3 15.0 1.3 7.9 1.9 3.8 5.4 21.6 3.1 40 18 347 32 10 37 76 1 103 Occupied housing units (number) ..... 16.2 5.6 3.7 2.6 1.9 With mechanical refrigerator \_\_\_\_\_ 3.2 1.4 1.4 .3 12.5 21.6 18.9 .9 2.6 5.0 1.0 1.0 .9 2.7 3 or more \_\_\_\_\_ 5.6 10.0 3.9 1.9 1.9 1.9 1.3 3.9 **5.3 3.9** 1.4 3.7 4.0 5.6 **5.6** With radio \_\_\_\_\_\_\_ .9 16.2 2.7 5.4 2.7 5.4 **28.0** 5.2 **20.0** 20.0 7.5 ar householder moved into unit\_\_\_\_\_\_\_ 1979 to March 1980\_\_\_\_\_\_\_ 1975 to 1978 \_\_\_\_\_\_ 100.0 7.9 25.0 16.7 16.7 4.9 4.9 1.0 6.6 8.6 4.6 2.5 5.0 2.6 2.6 1.3 9. 9. 1970 to 1974 \_\_\_\_\_ 11.1 8.3 100.0 1.0

Table B-2. Computer Allocation Rates for Nonresponse or Inconsistency for Places: 1980—

[For meaning of symbols, see introduction. For definitions of terms, see appendixes A and B] Pago Pago illage **Places** Ofu village Olosega village Onenoa viilage Si'ufaga village Poloa village Se'etaga village Sallele village Year-round housing units (number)..... 52 40 14 425 141 14 18 29 10 5.8 2.8 6.9 1.9 Metai
Wood
Thatch
Other
No walls 3.8 Type of material used for roof \_\_\_\_\_\_ 4.0 1.4 2.4 Year structure built er structure built
1979 to March 1980
1975 to 1978
1970 to 1974
1980 to 1969
1960 to 1969
1960 to 1959
1940 to 1949 1.9 2.1 11.1 3.1 3.1 1.4 1.9 7 .7 11.1 .7 1.9 .2 .7 71.4 35.7 14.3 14.3 7.1 **5.0** 5.0 8.5 3.3 2.4 .9 .5 .5 33.3 16.7 51.7 29.1 17.0 71.4 35.7 40.6 10.3 20.7 17.2 3.4 \*~\*~~~~ 11.1 5.6 1.9 5 or more \_\_\_\_\_ .<del>,</del> 2.8 1.4 1.4 **2.6** 2.1 Ached ..... attached \_\_\_\_\_ .5 50 or more \_\_\_\_\_ 7.1 6.4 .2 .5 7.1 **5.6** 5.6 5.0 10.0 7.1 1.6 1.6 **7.1** 7.1 **10.0** 10.0 1**7.2** 17.2 2.8 2.4 6.4 6.4 **3.4** 3.4 None \_\_\_\_\_\_
Central system \_\_\_\_\_\_
1 or more individual room units \_\_\_\_\_\_ Source of water
Public system
Individual well
Catchment, tanks, or drums
Public standpipe or street hydrant
Some other source 2.4 1.4 .2 .5 **2.8** 2.8 .2 1.9 35.0 5.0 5.6 40.0 3.4 3.4 1.6 4.9 3.5 7. 5.6 35.0 40.0 Occupied housing units (number) \_\_\_\_\_ 38 13 420 138 14 17 26 10 30 With mechanical refrigerator .... 2.6 2.2 3.8 None ----1.0 1.9 .5 2.2 2.2 .7 one in housing unit\_\_\_\_\_ 4.3 2.4 1.9 3.8 2.9 3.8 3.8 4.3 2.9 65.8 21.1 18.4 2.6 23.7 **7.7** 7.7 23.9 2.9 4.3 2.9 5.1 **47.1** 35.3 11.8 42.9 **19.2** 3.8 **43.3** 16.7 80.0 2.6 6.7 4.3 2.6 1.9 30.0 10.0 40.0 28.6 14.3 7.7 3.8 13.3 10.0

3.8

3.3

Table B-2. Computer Allocation Rates for Nonresponse or Inconsistency for Places: 1980—Con.

Discos	1										
Places	Tafananai village	Tafuna village	Taputimu village	Tula village	Utulei village	Utumea East village	Utumea West village	Utusia village	Vailoatai village	Vaitogi viilage	Vat
Year-round housing units (number)		233	56	42	195	6	6	5	92	101	villag
Type of material used for outside walls		4.3	1.8	24	7.0	. <del>-</del>	•			101	4
Concrete blocks		-	1.0	<b>2.4</b> 2.4	7.2 .5	:	:	•	1.1	3.0	
		2.1	-	•	.5	-			:	1.0	
		2.1	1.8	:	6.2	•	-	•,	•		
Thatch Other		•	-	-	U.E	:	:	:	1.1	2.0	
No walls	1 :	-	•	•	•	-	-	-	:	:	
		-		-	•	•	-	-	-	-	
Type of material used for roof Poured concrete	-	3.9	1.8	2.4	8.2	-			1.1	3.0	
	1 :	2.6	1.8	•	• •	-	•	•		3.0	
Wood Thatch	-	1.3	1.0	:	8.2	:	•	•	4.3	2.0	
Other	-	-	. •	2.4				:	1.1	1.0	
	•	•	-	•	-	•	•	•	-	-	
1979 to March 1980		6.9	1.8	-	10.8	_					
	-	.9	•	•	2.1		:	:	3.3	3.0	
	:	.9 1.7	1.8	•	.5	-	-			2.0	
1960 to 1969 1950 to 1959		3.4	1.6	:	1.0 4.1	•		-	3.3	1.0	
	-	•	-	-	~:	-	:	:		•	
1939 or earlier		•	•	-	2.6	-	•			:	
		_		-	.5	-	-	•	• :		
None	35.7	24.0	25.0	64.3	12.3		33.3	80.0	38.0	AC 7	
	7.1	12.0 6.4	14.3	14.3	5.6	•	33.3	60.0	15.2	<b>25.7</b> 14.9	11.4
	7.1	3.4	8.9	33.3 14.3	2.1 .5	•	-	•	13.0	5.9	6.6 4.6
4	14.3	1.7	1.8	14.0	3.1	:	:	20.0	7.6 2.2	2.0	
5 or more	7.1	.4	•	2.4	.5	-		20.0	Z.Z -	3.0	
		.4	•	•	.5	•	•	•	-	-	
nits in structure	-	1.7	1.8	-	9.2	•	_	_	4.4		
r, allacinou	•	1.7		-	7.7	-		:	1.1 1.1	<b>2.0</b> 2.0	
	:	:	1.8	-		-	-	-	":		
	-	:	:	:	.5 1.0	•	. •	-	•	•	
5 to 9	-	-	-	-	1.0	:	:	-	•	•	•
	•	-	-	-	-	•	-	:	:	•	•
			-	•	•	-	-	-	•		:
Mobile home or trailer, etc.	-	•	•	:	•	:	:	•		•	-
Doking facilities	7.1	• •					-	• .	-	•	-
	7.1	3.4 3.0	<b>25.0</b> 23.2	•	12.3	•	16.7	•	2.2	5.0	31.8
Outside building	•••	.4	1.8	:	12.3	-	16.7	•	1.1	3.0	22.7
	•	•	-	-	-		:	:	1.1	2.0	4.5 4.5
Mith electric power	-	3.9	7.4							2.0	4.0
	•	3.9	<b>7.1</b> 7.1	:	<b>7.2</b> 7.2	•	-	•	2.2	5.0	2.3
No electric power	•	•	•	•	7.2	:	:	:	2.2	5.0	2.3
conditioning	_	2.1							-	•	•
	:	1.7	<b>3.6</b> 3.6	•	5.6	-	-	•	2.2	4.0	٠.
Central system	•	• •••	3.0	:	5.1	-	•	-	2.2	4.0	-
· · · · · · · · · · · · · · · · · · ·		.4	-	-	.5		:		•	•	-
urce of water	_	3.9								-	-
		3.9	1.8 1.8	2.4	<b>6.2</b> 5.1	-	-	-	1.1	4.0	
Catchment tanks or drame	-	-			1.0	-	•	• .	1.1	4.0	-
	•	•	-	2.4				:	:	•	-
Some other source		:	•	-	-	•	-	-	•	-	:
rage disposal		-	•	•	-	•	•	•	-	•	
	7.1	4.3	3.6	2.4	4.6	16.7	-	_	9.8	40.0	
		2.1	4.		.5				<b>-</b> .0	19.8	2.3
Other means	7.1	1.3 .9	1.8 1.8	2.4	3.1	16.7	•	•	1.1	2.0	:
Occupied housing units (number)			1.0	•	1.0	•	. •	•	8.7	17.8	2.3
	14	224	54	40	187	5	6		85	98	40
n mechanical refrigerator	_	••				_		•	•	•••	43
	-	3.6	1.9	-	5.9	•	•	•	•	3.1	2.3
icles available	•	2.2	3.7	-	8.6	_					
	-	.9	9.7	-	4.3	:	:	-	1.2 1.2	6.1	•
	-	1.3	-	•	2.7	-			1.2	5.1	•
or more	-		-	•	1.6	. •	-	-	-	1.0	
phone in housing unit			•	-	•	•	•	-	•	•	•
	-	2.7	3.7	•	8.0	•			1.2	41	
	:	2.2 .4	1.9		5.3	-		•	-	4.1	•
	•	3.1 3.1	1.9 3.7	:	2.7 4.3	•	•	•	1.2	4.1	-
television	-	3.6	3.7		4.3 5.3	:	:	:	1.2 2.4	4.1	•
householder moved into unit	14.0						-	-	4.7	4.1	•
	<b>14.3</b> 7.1	<b>6.3</b> 3.6	44.4	5.0	27.8	40.0	33.3	20.0	7.1	7.1	41.9
970 to 1974	7.1	1.3	5.6 14.8	:	4.3 4.3	40.0	10.7	•	1.2	2.0	7.0
960 to 1989	•	1.3	18.5	2.5	5.3	<del>40.0</del>	16.7	20.0	1.2	1.0	16.3
	•	-	1.9	2.5	5.3	_	•	-	2.4 2.4	3.1 1.0	11.6
JEU OF CORTION	-	-			1.6	_ '	16.7			1.0	7.0
949 or earlier	-	_	3.7		7.0	-	10.7	-	-	-	-

## Appendix A.—Area Classifications

STATE EQUIVALENTS A-1
COUNTY EQUIVALENTS A-1
COUNTY SUBDIVISION
EQUIVALENTS A-1
Minor Civil Divisions (MCD's) A-1
Subdivisions of MCD's A-1
PLACES
Incorporated Places A-1
Iowns in the Virgin Islands
of the United States and
Villages in American Samoa . A-1
Census Designated Places A-2
URBAN AND RURAL
RESIDENCE A-2
URBANIZED AREAS A-2
STANDARD METROPOLITAN
STATISTICAL AREAS A-2
BOUNDARY CHANGES A-2
AREA MEASUREMENTS2

#### STATE EQUIVALENTS

The 50 States and the District of Columbia are the constituent units of the United States. Puerto Rico, Guam, the Virgin Islands of the United States, American Samoa, the Northern Mariana Islands, and the remainder of the Trust Territory of the Pacific Islands are treated as State equivalents in the text and tables of the HC80-1-B reports.

#### **COUNTY EQUIVALENTS**

In most States, the primary divisions are termed counties. In the Virgin Islands of the United States, the comparable areas are the three major islands. In American Samoa, the county equivalents are three districts and two islands. In Guam and the Northern Mariana Islands, there are no primary divisions, and the entire area is considered equivalent to a county for census purposes. In the Trust Territory of the Pacific Islands, excluding the Northern Mariana Islands, the adminis-

trative districts are the county equivalents.

# COUNTY SUBDIVISION EQUIVALENTS

In reports for the States, statistics are presented for the following subdivisions of counties or equivalent areas: minor civil divisions (MCD's), census county divisions (CCD's), and, in Alaska, census subareas. In Guam, the Virgin Islands of the United States, American Samoa, the Northern Mariana Islands, and the remainder of the Trust Territory of the Pacific Islands, statistics are presented for minor civil divisions and, in the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands, for subdivisions of the minor civil divisions.

#### Minor Civil Divisions (MCD's)

In 29 States, MCD's are primary divisions of counties established under State law. MCD's in Guam, the Virgin Islands of the United States, American Samoa, the Northern Mariana Islands, and the remainder of the Trust Territory of the Pacific Islands have been established by local law.

The MCD's in Guam are referred to as election districts. In the Virgin Islands of the United States, MCD's called census subdistricts have been established for the 1980 census to replace the quarters and cities that were used in the 1970 census. For American Samoa, the three districts are subdivided into MCD's called counties; MCD's for the two islands coincide with and have the same names as these islands. The MCD's in the Northern Mariana Islands are called municipalities.

The MCD's in the remainder of the Trust Territory of the Pacific Islands are municipalities. In addition, the Census Bureau recognizes two islands and one unorganized territory that are not within any municipality. In the Palau District of

the Trust Territory of the Pacific Islands, numerous islands are not included in a legally established MCD (municipality); this area of unorganized territory is recognized as one subdivision and given a name (Palau Islands) by the Census Bureau, followed by the designation "(unorg.)."

#### Subdivisions of MCD's

In the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands, subMCD's, called municipal districts, represent political subdivisions of the municipalities. Some are true political entities while others have been established for census purposes. Data are shown only for municipal districts in multi-district municipalities.

#### **PLACES**

Two types of places are recognized in the State census reports—incorporated places and census designated places—as defined below.

#### **Incorporated Places**

Incorporated places recognized in the State census reports are those which are incorporated under the laws of their respective States as cities, boroughs, towns, and villages. There are no incorporated places in Guam, the Virgin Islands of the United States, American Samoa, the Northern Mariana Islands, and the remainder of the Trust Territory of the Pacific Islands.

Towns in the Virgin Islands of the United States and Villages in American Samoa—These places are not legally incorporated. The three places specified as towns in the Virgin Islands Code have legally established boundaries and purposes, but are not functioning governments. The villages in American Samoa have functioning governments authorized by the Revised

Code of American Samoa but do not have legally established boundaries.

#### **Census Designated Places**

As in previous censuses, the Census Bureau, in cooperation with local governments, delineated boundaries for closely settled population centers without corporate limits. In 1980, the name of each such place is followed by "(CDP)," meaning "census designated place." For 1980, all places in Guam are designated as CDP's; in 1970 and earlier censuses. these places were identified in census publications as cities, towns, and villages. In the Virgin Islands of the United States, six CDP's have been designated. All places in the Northern Mariana Islands and the remainder of the Trust Territory of the Pacific Islands are CDP's. To be recognized for the 1980 census, CDP's in Guam, the Virgin Islands of the United States, the Northern Mariana Islands, and the remainder of the Trust Territory of the Pacific Islands must have a minimum 1980 population of 300. There are no CDP's in American Samoa.

Census designated place boundaries change as the settlement pattern changes; a place which has the same name as in previous censuses does not necessarily have the same boundaries.

# URBAN AND RURAL RESIDENCE

As defined for the 1980 census, the urban housing comprises all housing units in urbanized areas and in places of 2,500 or more inhabitants outside urbanized areas. More specifically, the urban housing consists of all housing units in (1) places of 2,500 or more inhabitants and (2)

other territory included in urbanized areas. The housing units not classified as urban constitute the rural housing.

Since there are no urbanized areas in Guam, the Virgin Islands of the United States, American Samoa, the Northern Mariana Islands, and the remainder of the Trust Territory of the Pacific Islands, the current definition of urban housing is equivalent to the previous definition. That is, the urban housing comprises all housing units in places of 2,500 or more inhabitants.

#### **URBANIZED AREAS**

The major objective of the Census Bureau in delineating urbanized areas is to provide a better separation of urban and rural population and housing in the vicinity of large cities. An urbanized area consists of a central city or cities, and surrounding closely settled territory ("urban fringe"), which contains a minimum population of 50,000. There are no urbanized areas in Guam, the Virgin Islands of the United States, American Samoa, the Northern Mariana Islands, and the remainder of the Trust Territory of the Pacific Islands.

# STANDARD METROPOLITAN STATISTICAL AREAS

The general concept of a metropolitan area is one of a large population nucleus —an urbanized area with a population of at least 50,000—together with adjacent communities which have a high degree of economic and social integration with that nucleus. The standard metropolitan statistical area (SMSA) classification is a statistical standard, developed for use by federal agencies in the production,

analysis, and publication of data on metropolitan areas. SMSA's are designated and defined by the Office of Management and Budget, following a set of official published standards developed by the interagency Federal Committee on Standard Metropolitan Statistical Areas. There are no SMSA's in Guam, the Virgin Islands of the United States, American Samoa, the Northern Mariana Islands, and the remainder of the Trust Territory of the Pacific Islands.

#### **BOUNDARY CHANGES**

The boundaries of some of the areas shown in this report have changed between an earlier census and January 1, 1980. Information on boundary changes is presented in table 4 of the 1980 Census of Population report, Characteristics of the Population, Number of Inhabitants, PC80-1-A. For information on boundary changes prior to 1970 for Guam, the Virgin Islands of the United States, and American Samoa, see the Number of Inhabitants report for previous censuses.

#### **AREA MEASUREMENTS**

Area measurement figures published in the 1980 census for each entity and its districts or islands are taken from the data used for the 1970 census. Area measurement data are not shown in this report but are published in the PC80-1-A, Characteristics of the Population, Number of Inhabitants report for each area. Appropriate modifications were made to account for changes in boundaries, the establishment of new geographic units, and for errors in the earlier figures.

## Appendix B.—Definitions and Explanations of Subject Characteristics

GENERAL	B-1
LIVING QUARTERS	B-1
Housing Units	B-1
Comparability With 1970	
Census Housing Unit Data	B-2
Group Quarters	B-2
Comparability With 1970	
Census Group Quarters Data .	B-2
Rules for Hotels, Rooming	B-2
Houses, Etc	B-2
Year-Round Housing Units	B-2
OCCUPANCY	
CHARACTERISTICS	B-2
Occupied Housing Units	B-2
Householder	B-2
Year Householder Moved	
Into Unit	B-2
Tenure	B-2
UTILIZATION AND	
STRUCTURAL	D 2
CHARACTERISTICS	B-3
Persons Per Room	B-3
Bedrooms Year Structure Built	B-3 B-3
Units in Structure	B-3
Type of Material Used	
for Outside Walls	B-3
Type of Material Used	
for Roof	B-3
PLUMBING CHARACTER-	
ISTICS	B-3
Plumbing Facilities	B-3
Comparability With 1970	
Census Plumbing Facilities	B-3
Data	B-3
Sewage Disposal	B-4
EQUIPMENT	B-4
Electric Power	B-4
Cooking Facilities	B-4
Comparability with 1970	
Census Cooking Facilities	B-4
Refrigerator	B4
Air-Conditioning	B-4
Vehicles Available	B-4 B-4
Telephone in Housing Unit Radio	B-4
Television	B-4
FINANCIAL CHARACTER-	
, 1141 114011 IE C. II II II I I I I I I I I I I I I I I	

Monthly Cost of Fuels	
and Utilities	B5
Rent	B-5
Income in 1979	B{
Comparability With 1970	
Census Income Data	
Poverty Status in 1979	B

#### **GENERAL**

The 1980 Census of American Samoa was conducted through direct enumeration. Census takers canvassed each street or road and listed each occupied and vacant housing unit. The census takers were instructed, in their personal-visit interviews, to read the questions directly from the questionnaire. The definitions and explanations given below for each subject are drawn largely from various technical and procedural materials used in the collection of the data. These materials helped the census interviewers to understand more fully the intent of each question, and thus to resolve problems or unusual cases in a manner consistent with this intent. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Facsimiles of the questionnaire pages containing the population and housing questions used to produce the data shown in this report are presented in Appendix E, "Facsimiles of Questionnaire Pages."

#### LIVING QUARTERS

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer). However, living quarters may also be in structures intended for non-residential use (e.g., the rooms in a

warehouse where a night guard lives), as well as in boats, tents, vans, etc.

Housing Units—A housing unit is a house, an apartment, a group of rooms, or a single room occupied as a separate living quarters or, if vacant, intended for occupancy as a separate living quarters. Separate living quarters are those in which the occupants live and eat separately from any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except as described in the next section on Group Quarters). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory except that boats, tents, vans, caves, and the like are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included, provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots or in storage are excluded from the housing inventory.

Because of the living arrangements among extended families in certain sections of American Samoa, additional instructions were provided to help enumerators determine whether a living quarters met the housing unit definition. Extended families make use of two different types of living arrangements. One type has a common kitchen surrounded by several structures (called faies) where the members of the extended family sleep. The meals are prepared in the fale with cooking facilities used by the

members of the extended family. The family members either eat their meals at their own fale or together. In this arrangement, each individual fale is treated as a room within one housing unit. The other type of living arrangement has separate cooking facilities in each fale, but the family members share a common outdoor oven (umu). The family members pick up the cooked food from the outdoor oven and finish preparing and eating their meals at their individual fale. Since the occupants of each fale use their own cooking facilities to prepare their meals and they eat separately from other family members, each fale is considered a separate housing unit.

Comparability With 1970 Census Housing Unit Data-Although the 1980 census data are generally comparable with 1970 census data, certain changes were introduced for 1980. The part of the 1970 housing unit definition that required a unit to have either (1) direct access or (2) cooking facilities for exclusive use of the occupants was modified. For 1980. the cooking facilities for exclusive use of the occupants was dropped, and direct access was required of all housing units. In 1970, vacant mobile homes were not counted as housing units. For 1980, they were included in the housing inventory, provided they were intended for occupancy on the site where they stood.

Group Quarters—Group quarters are any living quarters which are not classified as housing units. There are two types of group quarters: (1) institutional group quarters, and (2) noninstitutional group quarters. Institutional group quarters are living quarters occupied by one or more persons under care or custody, such as children in an orphanage, persons in a nursing home, and prisoners in a penitentiary. Noninstitutional group quarters include living quarters such as collegeowned and/or operated dormitories, fraternity and sorority houses, nurses' dormitories, and boarding houses. In addition, noninstitutional group quarters include any living quarters (other than those classified as institutional group quarters) which is occupied by 9 or more persons unrelated to the person listed in column 1 of the census questionnaire, or by 10 or more unrelated persons. Information on the housing characteristics of

group quarters was not collected in the census.

Comparability With 1970 Census Group Quarters Data—In 1970, a unit was classified as group quarters if it was shared by the person in charge and five or more persons unrelated to him or her or, if there was no person in charge, by six or more unrelated persons. For 1980, that requirement was raised to 9 or more persons unrelated to the person listed in column 1 of the census questionnaire or 10 or more persons unrelated to each other,

Rules for Hotels, Rooming Houses, Etc.—Occupied rooms or suites of rooms in hotels, motels, and similar places are classified as housing units only when occupied by permanent residents; i.e., persons who consider the hotel as their usual place of residence or who have no usual place of residence elsewhere. Vacant rooms or suites of rooms are classified as housing units only in those hotels in which 75 percent or more of the accommodations are occupied by permanent residents.

If any of the occupants in a rooming or boarding house live and eat separately from everyone else in the building and have direct access, their quarters are classified as separate housing units. The remaining quarters are combined. If the combined quarters contain eight or fewer roomers unrelated to the householder, they are classified as one housing unit. If the combined quarters contain nine or more roomers unrelated to the householder or person in charge, they are classified as group quarters.

Staff Living Quarters—The living quarters occupied by staff personnel within any group quarters are separate housing units if they satisfy the housing unit criteria of separateness and direct access; otherwise, they are considered as group quarters.

Year-Round Housing Units—Data on housing characteristics in the 1980 census reports are limited to year-round housing units; i.e., all occupied units plus vacant units available or intended for year-round use. Vacant units intended for seasonal occupancy are excluded because of the difficulty of obtaining reliable data on their characteristics. Counts of the total housing inventory, however, are given for each area presented in this report.

#### OCCUPANCY CHARACTERISTICS

Occupied Housing Units—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent; e.g., away on vacation. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. By definition, therefore, the number of occupied housing units equals the number of households in the 1980 Census of Population reports.

Householder—One person in each household is designated as the "householder." In most cases, this is the person, or one of the persons, in whose name the home is owned or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member could be designated as the "householder."

Year Householder Moved Into Unit-Data presented for this item are based on the information reported for the householder and refer to the year of the latest move. If the householder moved back into a unit the person previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another in the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy by the householder began. The year in which a householder moved is not necessarily the same year as the year other members of the household moved, although in the majority of cases the entire household moved at the same time. (See question H5 in Appendix E, "Facsimiles of Questionnaire Pages.")

Tenure—A housing unit is "owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. All other occupied units are classified as "renter occupied," including units rented for cash rent and those occupied without payment of cash rent. (See question H26 in Appendix E, "Facsimiles of Questionnaire Pages.")

## UTILIZATION AND STRUCTURAL CHARACTERISTICS

Persons Per Room—"Persons per room" is a derived measure obtained by dividing the number of persons in each occupied housing unit by the number of rooms in the unit. Strip or pullman kitchens, bathrooms, open porches, balconies, halls, utility rooms, or unfinished space used for storage are not counted as rooms. A partially divided room is a separate room only if there is a partition from floor to ceiling. The figures shown refer, therefore, to the number of occupied housing units having the specified ratio of persons per room.

Bedrooms-The number of "Bedrooms" in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a sofa bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom. (See question H11 in Appendix E, "Facsimiles of Questionnaire Pages.")

Year Structure Built—"Year structure built" refers to when the building was first constructed, not when it was remodeled, added to, or converted. For a houseboat or mobile home or trailer, the manufacturer's model year is assumed to be the year built. The figures shown in this report relate to the number of units in structures built during the specified periods and in existence at the time of enumeration. (See question H9 in Appendix E, "Facsimiles of Questionnaire Pages.")

Units in Structure—A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential

buildings. Structures containing only one housing unit are further classified as detached or attached. A mobile home or trailer is classified as a one-family house detached from any other house if one or more rooms have been added or built onto it. If, however, only a porch or shed has been added, it is still classified as a mobile home or trailer. Included in the count of "Mobile homes or trailers, etc.," are units classified as tents, vans, and any other living quarters occupied as a regular place of residence that could not be classified into any of the listed categories. Boats are also included in the count of mobile homes or trailers, etc., unless they are shown as a separate category. (See question H6 in Appendix E, "Facsimiles of Questionnaire Pages.")

Type of Material Used for Outside Walls— The enumerator obtained data on this item based on his or her observation of the outside of the structure, and on answers provided by the respondent. Units were classified according to the main type of material used in the construction of the outside walls of the structure. The categories for types of material used are: (1) "Poured concrete;" (2) "Concrete blocks," which may or may not be covered with plaster cement; (3) "Metal," including zinc, steel, tin, etc.; (4) "Wood," including woodboards, plywoods, etc.; (5) "Thatch," including palm or pandanus thatch, palm leaves, straw, etc.; and (6) "Other," for all types of construction which cannot be described by any of the other specific categories. (See question H7 in Appendix E, "Facsimiles of Questionnaire Pages.")

Type of Material Used for Roof—Data for this item were also based on the enumerator's observation of the structure and on answers provided by the respondent. The classification identifies the type of material used for the major portion of the roof covering the structure. Categories used are similar to those used in the identification of the type of material used for outside walls. (See question H8 in Appendix E, "Facsimiles of Questionnaire Pages.")

#### PLUMBING CHARACTERISTICS

Plumbing Facilities—The category "Complete plumbing in this building" consists

of units which have piped water (either hot and cold or only cold), a flush toilet, and a bathtub or shower located inside the same building as the living quarters being enumerated. "Lacking complete plumbing in this building" includes those conditions when: (1) all three specified plumbing facilities are present, but the equipment is located in a different building from the living quarters even though the equipment may be on the property; (2) some but not all the facilities are present; or (3) none of the three specified plumbing facilities is present. (See questions H13, H14, and H15 in Appendix E, "Facsimiles of Questionnaire Pages.")

Comparability With 1970 Census Plumbing Facilities Data—In the 1970 census, only units with hot and cold or only cold piped water, a bathtub or shower, and a flush toilet inside the structure for the exclusive use of the occupants of the housing unit were classified as having complete plumbing facilities. In the 1980 census, "exclusive use" was not determined. In addition for 1980, if the unit did not have a flush toilet, the respondents were asked to identify their toilet facilities as follows: "outhouse or privy," or "other or none."

Source of Water-Housing units may receive their water supply from a number of sources. A common source supplying water to six or more units is classified as a "Public system." The water may be supplied by a municipal water system, water district, water company, etc., or it may be obtained from a well which supplies water to six or more housing units. If the water is supplied from a well on the property or on a neighboring property serving five or fewer housing units, the units are classified as having water supplied by an "Individual well." Included in this category is well water that is hand drawn; piped or not piped; stored in tanks or used directly from the well. A source of water may be "Catchment, tanks, or drums" in which rainwater is collected. A "Public standpipe or street hydrant" is an elevated tank or a vertical storage cylinder or a street hydrant which is connected to a public system from which nearby residents draw water. The category, "Some other source," includes water obtained privately from springs, creeks, rivers, irrigation canals, lakes, etc. (See question H12 in Appendix E, "Facsimiles of Questionnaire Pages.")

Sewage Disposal—Housing units are either connected to a public sewer, to a septic tank or cesspool, or they dispose of sewage by other means. A public sewer may be operated by a government body or by a private organization. Small sewage treatment plants, which in some localities are called neighborhood septic tanks, are also classified as public sewers. A housing unit is considered to be connected to a septic tank or cesspool when the unit is provided with an underground pit or tank for sewage disposal. The category "Other means" includes housing units which dispose of sewage in some other way. (See question H16 in Appendix E, "Facsimiles of Questionnaire Pages.")

#### **EQUIPMENT**

Electric Power-The category "With electric power" includes living quarters equipped with electric lighting even though the current may be shut off because the unit is vacant or because the electric bills have not been paid. If the electricity is supplied by a company operated by a government body or a private organization the unit is classified as receiving power from a "public utility." When electricity is supplied by a generator owned by the household or someone else, the unit is classified as receiving power from a "private generator." A private generator may be operated by means of diesel oil, solar or other sources of energy. (See question H19 in Appendix E, "Facsimiles of Questionnaire Pages.")

Cooking Facilities—This item presents the number of housing units with main cooking facilities classified by location (inside or outside the building) and type of stove. Main cooking facilities are the ones that are used most often for the preparation of meals. Units with the main cooking facilities inside or outside the building are further classified as "With electric stove," "With kerosene stove," "With gas stove," or "Other," depending on the type of stove used for cooking. The category "Other" includes hotplate, fireplace, or any other type of cooking facility not listed separately.

"No cooking facilities" includes those units with no cooking facilities available either inside or outside the building. (See question H17 in Appendix E, "Facsimiles of Questionnaire Pages.")

Comparability With the 1970 Census Cooking Facilities—The 1970 census cooking facilities question determined if the cooking facilities were for the exclusive use of the occupants or if they were shared by another household. For the 1980 census the concept of "exclusive use" was dropped.

Refrigerator—The category "Mechanical" includes housing units having any type of refrigerator that is operated by electricity, gas, or kerosene. The category "Ice" refers to housing units having an icebox or ice chest. The refrigerator may be located in the living quarters or in a kitchen located elsewhere on the property. The category "No refrigerator" consists of units utilizing any other type of cooling mechanism, such as a window box, a root cellar, or an open spring. (See question H18 in Appendix E, "Facsimiles of Questionnaire Pages.")

Air-Conditioning—"Air-conditioning" is defined as the cooling of air by a refrigeration unit. It does not include evaporative coolers, fans, or blowers which are not connected to a refrigeration unit; however, it does include heat pumps. A central system is an installation which air-conditions a number of rooms. In an apartment building, such a system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air-conditioning for a group of apartments. A system with individual room controls is a central system. A "room unit" is an individual air-conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room. (See question H24 in Appendix E, "Facsimiles of Questionnaire Pages.")

Vehicles Available—Data for this item refer to the number of households with vehicles available at home for the use of the members of the household. Included in this item are passenger cars,

pickup trucks, small panel trucks of 1-ton capacity or less, as well as station wagons. company cars, and taxicabs kept at home for use of household members. Cars rented or leased for 1 month or more; police and government cars kept at home; and company vans and trucks of 1-ton capacity or less are also included if kept at home and used for nonbusiness purposes. Dismantled cars; immobile cars used as a source of power for some piece of machinery; and vans and trucks kept at home but used only for business purposes are excluded. The statistics do not reflect the number of vehicles privately owned or the number of households owning vehicles. (See question H25 in Appendix E, "Facsimiles of Questionnaire Pages.")

Telephone in Housing Unit—A unit is classified as having a telephone if there is a telephone in the living quarters. Units where the respondent uses a telephone located inside the building but not in the respondent's living quarters are classified as having no telephone. (See question H21 in Appendix E, "Facsimiles of Questionnaire Pages.")

Radio-Data for this item indicate the number of households having a radio set in working order or being repaired. Included as radios are all types of sets whether floor, table, or portable. Also included are individual units and units combined with televisions, phonographs, clocks, etc. Car radios, transistor sets and radios which can be operated on both battery or electric current are also included. If the household reported only having sending-receiving or crystal radio sets, the household was classified as having "No radio." (See question H22 in Appendix E, "Facsimiles of Questionnaire Pages.")

Television—This item shows the number of households having a television set in the living quarters, regardless of ownership. Only sets in working order or being repaired are considered. Included are television sets such as floor, table, built-in or portable models, or combinations with radio or record players, whether "black and white" or "color." If the household has no television set or only has television sets kept elsewhere other than the living quarters, it is classified as having "No television." (See question H23 in Appen-

dix E, "Facsimiles of Questionnaire Pages.")

#### FINANCIAL CHARACTERISTICS

Monthly Cost of Fuels and Utilities-The data are presented for "Specified owneroccupied" housing units. These "specified" housing units include only onefamily houses with no commercial establishment or medical office on the property. The data exclude owneroccupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence, as well as owner-occupied noncondominium units in multi-family buildings. Monthly cost of fuels and utilities is the sum of payments for utilities and fuels (electricity, gas, water, oil, kerosene, wood, etc.) (See question H20 in Appendix E, "Facsimiles of Questionnaire Pages.")

Rent—Data on rent were collected from all renter occupied housing units. Respondents were asked to report rent only for the housing unit enumerated and to exclude any rent paid for additional units or for business premises.

Contract Rent—Contract rent is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included.

Gross Rent-The computed rent termed "Gross rent" is the contract rent plus the estimated average monthly cost of utilities and fuels (electricity, water, oil, gas, kerosene, wood, etc.) if these are paid for by the renter (or paid for the renter by someone else) in addition to rent. "Gross rent" is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of fuels are reported on a yearly basis but are converted to monthly figures in the computation process. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the tabulations. (See

questions H20 and H27 in Appendix E, "Facsimiles of Questionnaire Pages.")

Income in 1979—In this report, only median household income is presented. The median income is the amount which divides the distribution into two equal groups, one having incomes above the median and the other having incomes below the median. The median income is based on the distribution of the total number of households including those with no income.

The data on income in 1979 were derived from answers to questions 30 and 31.

Information on money income received in the calendar year 1979 was requested from persons 15 years old and over. "Total income" is the algebraic sum of the amounts reported separately for wage and salary income; nonfarm net self-employment income; farm or fishing net self-employment income; interest, dividend, net rental or royalty income; Social Security or Railroad Retirement income; public assistance or welfare income; and all other income. figures represent the amount of income received regularly before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

Receipts from the following sources were not included as income: money received from the sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from sources such as food stamps, public housing subsidies, medical care, employers' contributions for pensions, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Although the income statistics cover the calendar year 1979, the characteristics of persons and the composition of households and families refer to the time of enumeration, April 1, 1980, (September 15, 1980, for the Trust Territory of the Pacific Islands, excluding the Northern Mariana Islands). However, the composition of most

families was the same during 1979 as at the time of enumeration.

Comparability With 1970 Census Income Data—In the 1970 census, the statistics on income related to the income of the family or primary individual occupying the housing unit; that is, the sum of the income of the head of the family and all other members of the family 14 years old and over or the income of the primary individual. Income of persons living in the unit but not related to the head of household was not included. In 1980. the statistics on income relate to the income of the household; that is, the sum of the income of all persons 15 years old and over occupying a housing unit, including persons not related to the householder.

A discussion on comparability of income data from other sources including earlier censuses may be found in the 1980 Census of Population report, *General Social and Economic Characteristics*, PC80-1-C.

Poverty Status in 1979-Households are classified below the poverty level when the total 1979 income of the family or of the nonfamily householder is below the appropriate poverty threshold. The income of persons living in the household who are unrelated to the householder is not considered when determining the poverty status of a household. Families and unrelated individuals are classified as being below or above the poverty level based on income in 1979 using a poverty index which provides a range of income cutoffs or "poverty thresholds" varying by size of family, number of children, and age of the family householder or unrelated individual.

Poverty thresholds are computed on a national basis only. No attempt has been made to adjust these thresholds for regional, State, or local variations in the cost of living. Therefore, the thresholds used for Guam, American Samoa, the Northern Mariana Islands, and the Trust Territory of the Pacific Islands are the same as those used for the United States.

A detailed explanation of the poverty definition may be found in the 1980 Census of Population report, *General Social and Economic Characteristics*, PC80-1-C.

### Appendix C.—General Enumeration and Processing Procedures

#### **USUAL PLACE OF RESIDENCE**

In accordance with census practice, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day. Persons without a usual place of residence, or persons with no one at their usual place of residence to report them to a census taker, however, were counted where they happened to be staying. Detailed information on residence rules is given in the 1980

Census of Population, Characteristics of the Population, Number of Inhabitants, PC80-1-A.

## DATA COLLECTION PROCEDURES

The 1980 census of the Virgin Islands of the United States, Guam, American Samoa, the Northern Mariana Islands, and the remainder of the Trust Territory of the Pacific Islands was conducted through direct interview. Beginning on Census Day, April 1, 1980 (September 15, 1980 for the Trust Territory of the Pacific Islands, excluding the Northern Mariana Islands), enumerators visited and listed every housing unit asking the questions as worded on the questionnaire, and recording the answers. A single questionnaire was used, which contained all the questions asked of every person and at every housing unit.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, and prisons. These forms contained the same population questions that appeared on the regular census questionnaire but did not include any housing questions.

#### PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 census. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information obtained by the enumerator was recorded by marking the answers in the predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape did not include information on individual names and addresses.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. The product of this operation was computer tapes from which the tables in this report were prepared on phototype-setting equipment at the Government Printing Office:

A more detailed description of the data collection and processing procedures can be obtained from the 1980 Census of Population and Housing, *Users' Guide*, PHC80-R1.

## Appendix D.—Accuracy of the Data

#### SOURCES OF ERROR

Since the 1980 data shown in this report were tabulated from the entries on the questionnaires for all persons and housing units, the data are not subject to sampling error. In any large-scale statistical operation such as a decennial census, human and mechanical errors occur. These errors are commonly referred to as nonsampling errors. Such errors include failure to enumerate every housing unit or person in the population, not obtaining all required information from respondents. obtaining incorrect or inconsistent information, and recording information incorrectly. Errors can also occur during the field review of the enumerators' work, the clerical handling of the census questionnaires, or the electronic processing of the questionnaires.

In an attempt to reduce various types of nonsampling error in the 1980 census, a number of techniques were introduced on the basis of experience in previous censuses and in tests conducted prior to the census. These quality control and review measures were utilized throughout the data-collection and processing phases of the census to minimize undercoverage of the population and housing units and to keep the errors at a minimum.

# EDITING OF UNACCEPTABLE DATA

The objective of the processing operation

is to produce a set of statistics that describes the housing inventory as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain missing information. In addition, a similar review of questionnaires was done in the central processing offices. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in editing, the configuration of marks on the questionnaire column was scanned electronically to determine whether it contained information for a housing unit or merely spurious marks. If any characteristic for a housing unit was still missing when the questionnaires reached the central processing offices, it was supplied by allocation. Allocations, or assignments of acceptable codes in place of unacceptable entries, were needed most often when an entry for a given item was lacking or when the information reported for a housing unit on that item was inconsistent with other information for the housing unit. As in previous censuses, the general procedure for changing unacceptable entries was to assign an entry for a housing unit that was consistent with entries for other housing units with

similar characteristics. For example, if the unit was reported as rented but the amount of rent was missing, the computer automatically assigned the rent that was reported for the preceding renter-occupied unit. The assignment of acceptable codes in place of blanks or unacceptable entries, it is believed, enhances the usefulness of the data.

Specific tolerances were established for the number of computer allocations that would be permitted. If the number of corrections was beyond the tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

#### **ALLOCATION TABLES**

The extent of allocations in the editing process and their effect on each of the subjects are shown in tables B-1 and B-2 which follow table 14. In these tables, "housing units with one or more allocations" are stated as percentages of year-round housing units or occupied housing units. In some instances, these tables show percentages of a specific group of units. Percentages are not shown if the item is not published for the specified areas.

**BUREAU OF THE CENSUS** 



WASHINGTON, D.C. 20233

# 1980 Census of Population and Housing **AMERICAN SAMOA**

TO THE ENUMERATOR:

- 1. Fill section A on this page.
- 2. Fill pages 1 through 5.
- 3. Fill a pair of facing pages for each person listed on pages 2 and 3.
- 4. Complete page 20.

Secti	ion A
Location or address	
D.O.	A1. ED number
	·
A4. Block number	A6. Housing unit serial number

## Your answers are confidential

By law (title 13, U.S. Code), census employees are subject to fine and/or imprisonment for any disclosure of your answers. Only after 72 years does your information become available to other government agencies or the public. The same law requires that you answer the questions to the best of your knowledge.

Please continue

Form D-80 AS

Form Approved: O.M.B. No. 41-S79065

## **Question 1**

#### List in Question 1

- Family members living here, including babies still in the hospital.
- · Relatives living here.
- · Lodgers or boarders living here.
- ·Other persons living here.
- College students who stay here while attending college, even if their parents live elsewhere.
- Persons who usually live here but are temporarily away (including children in boarding school below the college level).
- Persons with a home elsewhere but who stay here most of the week while working.

#### Do Not List in Question 1

- Any person away from here in the Armed Forces.
- Any college student who stays somewhere else while attending college.
- Any person who usually stays somewhere else most of the week while working there.
- Any person away from here in an institution such as a home for the aged or mental hospital.
- Any person staying or visiting here who has a usual home elsewhere.

	to decrease — to this construction				
···					······································
				+	
			-		
		***************************************			
	-				
	Mary Advantage of the Workson, April 1989			***	

What is the name of each person who was living

#### Note

If everyone here is staying only temporarily and has a usual home elsewhere, please mark this box  $\hfill \Box$  .

Then please:

- ask the double underlined questions on pages 3 through 5 only,
   and
- enter the address of this household's usual home on page 20.

Please continue >

2	These are the columns	PERSO	N in column 1	VVL/1 ///	<u>E HOUSING QUESTI</u> PERSON in	
lere are the	for ANSWERS	Last name			Last name	
UESTIONS	Please fill one column for each person listed in Question 1.	First name		Middle initial	First name	Middle initial
in column on  Fill one circle  If "Other rela	tive" of person in column 1, ntionship, such as wife's mother,	household me members) in is owned or re such person,	is column with the ember (or one of i whose name the h ented. If there is start in this colum it household mem	he ome no nn		Other relative
Sex. Ask if n	ot evident by name or by observation.	○ Male	○ Fem	nale	O Male	Female
. What is	.'s ethnicity?	Ethnicity:			Ethnicity:	
,		(For example: Caro Japanese, Korean, M Tongan, etc.)			(For example: Carolinian, Japanese, Korean, Marshal Tongan, etc.)	
. What is of birth?	's age, month, and year	a. Age at last birthday	c. Year of birth	-	a. Age at last c. Ye birthday 1	er of birth
a. Print age at	last birthday.	b. Month	1 •   8 0   <b>6</b> 0   9 0   1 0	10	b. Month	90 10 10
b. Print month	and fill one circle.	of birth	2 0		of birth	2020
c. Print year in below each	n the spaces, and fill one circle number.	O JanFebII AprMay JulyAugII	June 7 C Sept. 8 C	5 0 6 0 7 0 8 0	O Jan,—Feb.—Mar. Apr.—May—June July—Aug.—Sept. Oct.—Nov.—Dec.	4 0   4 0   5 0   5 0   6 0   7 0   7 0   8 0   8 0   9 0   9 0
. is (read	answer categories) —	Now married     Consensually     Widowed	O Dive	orced arated er married	Now married     Consensually marri     Widowed	O Divorced O Separated O Never marries
regular sch Fill one circle kindergarten,	uary 1, 1980, has attended ool or college at any time? c. Count Head Start, pre-kindergarten, elementary school, and schooling o a high school diploma or college	No, has not a     Yes, public so     Yes, private,	ettended since Febr chool, public colleg church-related not church-related		No, has not attende Yes, public school, Yes, private, churc Yes, private, not ch	public college h-related
	highest grade (or year) of ool has ever attended?	Highest grade att		dergarten	Highest grade attender	f: O Kindergarten
Fill one circle		Elementary throu	ngh high school (gra	de or year)		
	ling school, mark grade person is in. was finished by equivalency test "12."	College 1	234567	0 8 or more	0000000	0 0 0 0 4 5 6 7 8 or more
		1	led school — Skip		Never attended sci	hool — Skip question 9
. Did fin attended?	ish the highest grade (or year)	<ul> <li>Finished this</li> </ul>	ng this grade (or year) is grade (or year) in this grade (or year)		Now attending this     Finished this grade     Did not finish this	(or year)
		FOR CENSUS	A		FOR CENSUS A.	0 I O N 0 O
		2. Ø 1 2 3 Ø 1 2 3			2. Ø 1 2 3 4 Ø 1 2 3 4	56789
		4. 0183	4 56?		4. 01234	56789
		0183			01234 01234	56789 56789

PERSON in column 7		en QUESTIONS HI—H37 Page 3
Last name	FOR YOUR	HOUSEHOLD
First name Middle initial  If relative of person in column 1:  O Husband/wife O Father/mother O Son/daughter O Other relative	H1. Did you leave anyone out of the list of persons living here because you were not sure if the person should be listed — for example, a new baby still in the hospital, a lodger who also has another home, or a person who stays here once in a while and has no other home?  Yes — Determine whether to add person.  No	H9. About when was this building originally built?   Mark when the building was first constructed, not when it was remodeled, added to, or converted.   1979 or 1980   1950 to 1959   1975 to 1978   1940 to 1949   1970 to 1974   1939 or earlier   1960 to 1969
If not related to person in column 1:  Roomer, boarder Roommate Paid employee  Male  Female	H2. Did you list anyone in the list of persons living here who is away from home now — for example, on a vacation or in a hospital?  Yes — Determine whether person should remain listed.  No  H3. Is anyone visiting here who is not already listed?  Yes — Determine whether to add person.  No	H10. How many rooms do you have in your living quarters?  Do not count bathrooms, porches, balconies, or halls.  1 room
(For example: Carolinian, Chamorro, Filipino, Japanese, Korean, Marshallese, Palauan, Samoan, Tongan, etc.)	H4. Do you enter your living quarters —  Directly from the outside or through a common or public hall?  Through someone else's living quarters?	used mainly for sleeping even if used also for other purposes.  No bedroom 2 bedrooms 4 bedrooms 1 bedroom 3 bedrooms 5 or more
a. Age at last birthday  1 ● 8 ○ 0 ○ 0 ○  b. Month of birth  2 ○ 2 ○ 3 ○ 3 ○	H5. When did (Insert name of person in column one) move into this house (or apartment)?  1979 or 1980 1975 to 1978 1970 to 1974 1960 to 1969  Lived here since birth	h112. Do you get water from —  A public system?  An individual well?  A catchment, tanks, or drums?  A public standpipe or street hydrant?  Some other source (spring, river, creek, etc.)?
4 0 4 0 5 0 5 0 5 0 5 0 0 0 0 0 0 0 0 0	H6. Which best describes this building?  (Include all apartments, flats, etc., even if vacant).  A one—family house detached from any other house A one—family house attached to one or more houses  A building for 2 families  A building for 3 or 4 families  A building for 5 to 9 families  A building for 10 to 19 families	H13. Is there hot and cold piped water in this building? Yes, hot and cold piped water in this building What type of energy does your water heater (tank type) use most?  Electricity Solar energy Gas Other fuels
Consensually married Separated Never married No, has not attended since February 1	A building for 20 to 49 families  A building for 50 or more families  A mobile home or trailer, tent, van, etc.  Boat	No, only cold piped water in this building No piped water in this building  H14. Is there a bathtub or shower in this building? Yes No
Yes, public school, public college Yes, private, church-related Yes, private, not church-related Highest grade attended:	H7. What is the main type of material used for the outside walls of this building? Read each category and fill one circle.  Poured concrete  Thatch Concrete blocks Other Metal No walls	H15. Does this building have a flush tollet?  Yes, inside this building Yes, outside this building No → If "No," what type of tollet?
Elementary through high school (grade or year)  1 2 3 4 5 6 7 8 9 10 11 12	H8. What is the main type of material used for the roof of this building? Read each category and fill one circle.  Poured concrete Thatch	Outhouse or privy Other or none  H16. Is this building connected to a public sewer?
College 1 2 3 4 5 6 7 8 or more (academic year) 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Metal Other Wood	Yes, connected to public sewer No, connected to septic tank or cesspool No, use other means  SE
Now attending this grade (or year) Finished this grade (or year) Did not finish this grade (or year)	A4. Block number   B. Type of unit or quarters   For Vacant Unit or quarters   Occupied   Year row	Its D. Months vacant F. Total persons and use 1 up to 2 months
FOR CENSUS USE ONLY  2. Ø I 2 3 4	Continuation  III III  Call Vacancy st  Vacant  Vacant  Regular  For rent  Vacant  For sale  Sale  Sale  Sale  Reswhere  Rented	and D.  1 year up to 2 years  2 or more years  only or sold, not occupied occasional use leant  D.  1 pear up to 2 years  2 or more years  D.  D.  D.  D.  D.  D.  D.  D.  D.  D

	ANSWER THES	
Are your main cooking facilities inside or outside this building?	M27. Ask of persons who rent their living quarters -	CENSUS
	What is the monthly rent? If rent is not paid by the month, see the	
O Inside this building What type of cooking	Questionnaire Reference Book on how to figure a monthly rent.	H20a.
Outside this building facilities are these?	O Less than \$50 O \$160 to \$169	000
	\$50 to \$59 \$170 to \$179 \$60 to \$69 \$180 to \$189	I I I
O Electric stove O Gas stove	- 400 10 400	8 8 8
Other (fireplace, hotplate, etc.)	2 2001	3 3 3
O Kerosene stove O Other (maplete, notificity	0 400 10 400	4 4 4
O No cooking facilities	○ \$90 to \$99	5 5 5
the state of the s	o \$100 to \$109 o \$250 to \$274	6 6 6
. Is there a refrigerator in your living quarters?	S110 to \$119 S275 to \$299	ខ្ទុំ
O Mechanical	0 \$120 to \$129	99
O Ice	0 \$130 to \$139 0 \$350 to \$399	, , ,
O No refrigerator	S140 to \$149 S400 to \$499	H20b.
	\$150 to \$159	00
. Does your living quarters have electric power?	0 \$130 to \$139	I I
O No	the any part of the amparty steel	] a a
	H28. If this is a one-family house — is any part of the property used	3 3
○ Yes → Is the electricity supplied by	as a commercial establishment or medical office?	4 4
O A public utility?	O Yes O No	1 ' '
O A private generator? - What is the source of energy?	ASK H29a IN AMERICAN SAMOA, COMMONWEALTH OF THE	5 5
	NORTHERN MARIANA ISLANDS, AND THE TRUST TERRITORY	7 7
O Diesel oil	OF THE PACIFIC ISLANDS ONLY.	នៃ ន
O Solar		9.9
O Other	H290. If this is a one-family house (or condominium unit) which is owned or	L 3
	to being bought —	H20c.
. What are the costs of utilities and fuels for your living quarters?	What is the value of this house, that is, how much do you think it	000
a. Electricity	would sell for if it were for sale? Do not include the value of the land.	111
o Included in rent or no charge	Do not ask this question if this is a house with a commercial establishment	888
2 .00 OR 200 OR	or medical office on the property.	3 3 3
C Electricity not used	222 222 11 222 222	999
Average monthly cost	O Less than \$1,000 O \$20,000 to \$22,499	555
h. Weden	\$1,000 to \$1,999 \$22,500 to \$24,999	666
b. Water	\$2,000 to \$2,999	777
S concluded in rent or no charge S concluded in rent or no charge S concluded in rent or no charge	\$3,000 to \$3,999 \$27,500 to \$29,999	888
·	\$4,000 to \$4,999 \$30,000 to \$32,499	999
Average monthly cost	\$5,000 to \$5,999 \$32,500 to \$34,999	
c. Oil, gas, kerosene, wood, etc.	\$5,000 to \$37,499	W.
O Included in rent or no charge	\$0,000 to \$7,433	00
\$ .00 OR	47,000 to 40,000	i i
These fuels not used	\$10,000 to \$12,700	8 8
Yearly cost	415 000 to \$40,000	3 3
1. Do you have a telephone in your living quarters?	210,000 to 417,110	9 9
	© \$17,500 to \$19,999 © \$50,000 or more	5 5
O Yes O No		66
2. Do you have a radio?	ASK H29b IN GUAM ONLY	2 2
	Parameter of database and datab	88
O Yes O No	H200 If this is a one-family house (or condominium unit) which is owned	9. 9
9. Be was being a television and	or being bought —	-
3. Do you have a television set?	What is the value of this property, that is, how much do you think	<b>X</b> .
O Yes O No	this property (house and lot or condominium unit) would sell for if it	9 0
	were for sale?	I I
4. Do you have air-conditioning?	Do not ask this question if this is a house with a commercial establishment	s s
○ Yes, a central air-conditioning system		3 3
O Yes, 1 individual room unit	or medical office on the property	4 4
O Yes, 2 or more individual room units	250 000 to \$54 000	5 5
O No	Less than \$10,000 \$50,000 to \$54,999	6 6
<del></del>	\$10,000 to \$14,999 \$55,000 to \$59,999 \$55,000 to \$64,999	7 ?
5. How many automobiles, vans or light trucks are kept at home for use by	\$10,000 10 \$17,1755	88
members of your household? (Include company-owned vehicles kept at home.)	\$17,500 10 \$15,555	9 9
	720,000 10 111111111111111111111111111111	V
O None	© \$22,500 to \$24,999 © \$75,000 to \$79,999	Y. ⊘ ⊘
1 automobile or truck or van, etc.	\$25,000 to \$27,499 \$80,000 to \$89,999	1 1
O 2 automobiles or trucks or vans, etc.	425,000 to 421110	3 8
<ul> <li>3 or more automobiles or trucks or vans, etc.</li> </ul>	227,000 to 425,000	3 3
	30,000 to 404,000	9.4
26. Are your living quarters —	930,000 to 400,000	5.5
to the bounds by your active company also in this boundaries?	0 \$10,000 to 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	66
Owned or being bought by you of by someone else in this industricid!		
Owned or being bought by you or by someone else in this household?	O \$45,000 to \$49,999 C \$200,000 or more	2.3
<ul> <li>Owned or being bought by you or by someone else in this nousehold?</li> <li>Rented for cash rent?</li> </ul>	○ \$45,000 to \$49,999 ○ \$200,000 or more	88

	H24 Page was good a good to						
ASK H30 THROUGH H35 IN GUAM AND COMMONWEALTH OF THE NORTHERN MARIANA ISLANDS ONLY	H34. Does your regular monthly payment (amount entered in H33) include payment for real estate taxes on this property?						
	O Yes, taxes included in payment						
Please ask H30 H35 if this is a one family house which is owned or is being bought, unless this is	No, taxes paid separately or taxes not required.						
A mobile home or trailer	H35. Does your regular monthly payment include payments (amount entered in H33) for fire and hazard insurance on this property?						
A condominium unit	O Yes, insurance included in payment O No, insurance paid separately or no insurance						
A house with a commercial establishment     a multi-family structure,							
or medical office on the property	ASK H36 AND H37 IN THE TRUST TERRITORY OF THE PACIFIC ISLANDS ONLY						
30. What were the real estate taxes on this property last year?	H36. Does any member of the household own a boat of less than 25 feet in length						
\$00 OR O None	O Yes						
31. What is the annual premium for fire and hazard insurance on this property?	○ No						
\$00 OR O None	H37. How many motorcycles, mopeds, or motor scoolers are kept at home for use by members of your household?						
2. Is there a mortgage on this property?	O None						
○ No — Turn to page 6.	0 1 0 2 or more						
13. How much is your total regular monthly payment to the lender?	O 2 or more						
Also include payments to lenders holding second or junior mortgages on this property.	Please turn to page 6						
\$ .00 OR No regular payment required — Turn to page 6.							
	*						
FOR CENSUS	LISE ONLY						
H30. H31. H33.	B USE ONLY						
H30. H31. H33.	B USE ONLY						
H30.	B USE OMLY						
H30. H31. H33. 0000 I I I I I I I I I I I I I I I I I	B USE ONLY						
H30. H31. H33. 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	B USE ONLY						
H30. H31. H33. 0000 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	B USE OMLY						
H30. H31. H33. 0000 I I I I I I I I I I I I I I I I I	R USE OMLY						
#30. #31. #33. #33. #33. #33. #33. #33. #33	B USE ONLY						
H30. H31. H33. 0000 I I I I I I I I I I I I I I I I I	B USE OMLY						
H30. H31. H33. 0000 I I I I I I I I I I I I I I I I I	B USE OMLY						
H30. H31. H33. 0000 I I I I I I I I I I I I I I I I I	B USE ONLY						
#30. #31. #33. #33. #33. #33. #33. #33. #33	B USE OMLY						
#30. #31. #33. #33. #33. #33. #33. #33. #33							
#30. #31. #33. #33. #33. #34 #35. #35. #36. #36. #36. #36. #36. #36. #36. #36	B USE ONLY						
#30.  Ø Ø Ø Ø Ø Ø Ø Ø Ø Ø Ø Ø Ø Ø Ø Ø Ø Ø Ø							
#30.							
#30. #31. #33. #33. #33. #33. #33. #33. #33							
H30.  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0							
H30.  H31.  O O O O O O O O O O O O O O O O O O O							
H30.  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0							
H30.  0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0							
H30.							

1	16. O	<b>M</b>	44	and the -	naior	19h !-	's mot		R THESE pousehold?		
Name of Person 1 on page 2	island o	the name of or atoli, U.S.: lived five	State or for				Yes Per	son no. of .			
Last name First name Middle initial		village nam	-				No Ash	-	-		
LOa, Where was born?	<b>1-7</b>		1.0			1 "	110 738		0		
If born in a hospital, give residence of the mother,	٠,٠	major islan						O Yes	_		
not location of the hospital. Fill one circle.	for	eign country								r next person.	
O American Samoa O Tonga						_ 20a. Ha	s comp cational trai	leted the re	iquirement	s for a	
		the last 10 )				Voi	camonal Wal	ning progra	or some o	ther kind of	
O Kosrae O Western Samoa O Marshall Islands O Yap		States (incli r more cons			wite		hool for occ				
O Northern Marianas O United States	O Yes		O No-SA			(D	not include	academic co	llege courses.	.)	
O Palau						┤ <sup>┻</sup> ╺	Yes	O No	— Skip to 2	21a ·	
O Ponape .		did come	or return	to this terr	itory	h 40	what kind	of school w	es the train	ing received	g.
A state of the major telephone and the	the les			0 197						year college	
b. Specify the name of the major island or stoll, U.S.State or foreign country.————————————————————————————————————	0 197	9 or 1980 8	<ul><li>1976</li><li>1975</li></ul>	0 197			High school	l vocational	program		
	0 197		0 1974		70 or 1971	0	Training pr	ogram at pla	ace of work		
				-14 - 4 - 04 - 04 - 04		- 0	Other scho	ol — Specify			
	c. How lo	ng did lit t time?	re in the U	rutoa Stati	-						
11. ASK 11 IN GUAM ONLY  Ask only for persons born outside Guam or the United States:		<b>e time</b> r nonths up to 1	waar ^	5 vears			this person is			2 3 4	5
		ontns up to 1 2 years	,	6 to 9 ye	ars		w many ba		• 0	0 0 0	0
ls,a		4 years		10 or mo			er had, not	including	6	7 8 9	10
O Naturalized U.S. citizen		last 6 mont		Head I - ct	- II C		<b>Hbirths?</b> o not count h	er stenchilde		0 0 0	0
Permanent U.S. alien (visa)     Temporary U.S. alien (work permit)	d. For the	HIST & MORE	ns viat <sub>io</sub> .	HER IN W			children she	•	11 12	13 14 15 o	
O Other U.S. citizen	₩₩			<u>Yes</u>	<u>Ņo</u>		None —	•	0 0	000	more
	(1) Wa	: irking at a joi	b or busine	188	.*	_				6789	
12. If was born outside this territory — When did come to this territory to stay?	(	Full time or p	art time)?	0	0		ow many of lese childre			-	
		the U.S. Arm			0		re still living			0000	
○ 1979 or 1980 ○ 1970 ○ 1977 or 1978 ■ ○ 1960 to 1969	(3) Att	ending scho	ol or colleg	•7 •	. 0			1		14 15 or mo	ore
O 1975 or 1976 O 1950 to 1959	17. Does	. know how	to read and	d write (in	any	1		C	0 0	0 0	
O 1973 or 1974 O Before 1950	languag					c. H	as had	any babies	born alive	since	
O 1971 or 1972	O Yes	5	O No				pril 1, 1979				
13. Where was's father born?	10a Done	speak a l		her than E	nglish	<b>⊣</b> ∘	Yes	O No			
O American Samoa O Tonga	at hon					22 D	id work	at any time	a last week	?	
O Guam O Truk	r ○ Yes	s. O No.	only speak	s English –	Skip to 19a		ount part-tim	e work, or h	elping withou	ut pay in a f <b>a</b> n	mily
O Kosrae O Western Samoa	1					٠ ١	usiness or far	m. Also cour	it active duty	in the U.S. A	irme
O Marshall Islands O Yap O Northern Marianas O United States	b. What I	language oth	er man en	Busto in sh	944911		orces. Subsk				
O Palau O Elsewhere - Specify - F	at non	rei				^	andicrafts, et	c. not for co	mmerciai pui	rposes.	
O Ponape						0	Yes, work	ed full time	or part time	at a job	
		(For exc	mple – Cha	morro, Sam	oan, etc.)				subsistence		
14. Where was 's mother born?	c. Does	speak thi	is language	(from 18b)	at home	0	Yes, work	ed full time ness and di	or part time d subsistend	e at a job ce activity.	
O American Samoa O Tonga	more	frequently th	an English	?						-Skip to 23	
O Guam O Truk	O Ye	s, more frequ	ently than E	nglish		1 ~					
O Kosrae O Western Samoa		th equally ofte				°	No (Fill th	is circle it th nun housewo	is person ala rk. or solunt	not work or d teer work.) – Si	kio
O Marshall Islands O Yap		, less frequer		gusn							to 2
O Northern Marianas O United States O Palau ○ Elsewhere — Specify — 2		esn't speak E	rigital)		<u> </u>	- b.7	low many t	ours did	. work last	week	
O Palau O Elsewhere — Specify —	19a. When	was borr	n?			(	at all jobs)	, excluding	subsistenc	e activity?	
	- O Bo	rn before Apr	ii 1965 — <i>S</i>	kip to 20a		3	Subtract any	time off; ada	overtime or	extra hours w	rorke
15. Did live in this house the years are	0 Bo	rn April 1965	or later —	Go to 19b					House	- Skip to 26	
15a. Did live in this house five years ago (April 1, 1975)?	L			*******	<del></del>			mmm		minin	$\overline{m}$
O Born April 1975 or later — Skip to 18a	THIMA				FOR CEN	SUS USE	DMFA ////			iiiiiiii	777
	Person 10	<b>b</b> .		13.	14.	15c.	18b.	19b.	22b.	Z.	
○ Yes, this house — Skip to 16a		000		000	000	000	000	00	00	000	
No, different house	1 1	111	I	ııı	111	111	111	11	SS	555	
b. Where didlive five years ago (April 1, 1975)?	1 1	SSS		888	888	333	333	3 3	33	333	Ì
O American Samoa O Tonga		333		333	333	444	444	44	44	999	
O Guam O Truk	1 1	444	-	555	555	555	555	5	55	555	١
O Kosrae O Western Samoa		666		6.66	666	666	666	G	66	666	- }
	1 1	7.77		777	777	777	777	?	7 7	777	- 1
O Marshall Islands O Yap	7	T. T. I									1
1		888		888 999	888	888	888		88	888	

23. Was temporarily absent or on layoff from a job or business last week?	CENSUS	29b. In 1979, did do subsistence activity such as	CE	NSUS	USE ONLY
last week!	USE	growing/gathering food, fishing, copra, or handicrafts	29d.	29e	
○ Yes, on layoff	JIC	not for commercial purposes?	(	1	
<ul> <li>Yes, on vacation, temporary illness, labor dispute, etc.</li> </ul>	00	○ Yes ○ No — Skip to 29f	11	0	
O No	II	c. Did earn any cash income from this work in 1979?	-   t t	S	2
24a. Has been looking for work to earn money	5.5		33	3	
during the last 4 weeks?	3.3	O Yes O No	99	4	:
	99	d. How many weeks did work in 1979?	5 5	5	5   5 5
○ 165 ○ 110 — 3kip to 25	5.5	Count paid vacation, paid sick leave, and military service.	G	6	6 6
b. Could have taken a job last week?	66	Weeks	?	7	?   ?
O No, already has a job	7 7		- 8	8	
No, temporarily ill	99	e. During the weeks worked in 1979, how many hours	9	9	9 9
O No, other reasons (in school, etc.)		did usually work each week?	30a.		30b.
O Yes, could have taken a job		Hours	00	00	000
25. When did last work, even for a few days?		f. Of the weeks not worked or in which only subsistence	I I	-	1111
0 1000		activity was done in 1979, how many weeks	SS		SSS
0 1070		was looking for work to earn money or on layoff	3 3	3 3	333
- 1970 to 1977 O 1909 Of Carrier & Skip		from a job?	44	44	1444
O Never worked to 29f	l	Weeks	5 5		555
26—28. Current or most recent job activity.		30.Income in 1979 —	<del></del> -  6 6 1		666
Describe the chief job activity, business or subsistence activity		Fill circles and print dollar amounts. If net income was a loss,	7.7		3.5.5.
at which worked the most hours last week (If did not work	26.	print "Loss" above the dollar amount. If exact amount is not	88		888
last week, describe the last job or business since 1975). If had more	ABC	known, ask for best estimate.	99	_	999
than one job or had a job to earn money and did subsistence activity,		During 1070 did	─Ĺ′	A O	O A (
describe the one at which worked the most hours.	000	During 1979 did receive any income from the following sources?	30c.		30d.
26. Industry	DEF	, •	1000	a a	10000
a. For whom did work? If now on active duty	000	If "Yes" to any of the sources below — How much did	111		IIII
in the U.S. Armed Forces, print "AF" and skip to question 29a.		receive for the entire year?	8.8	s s	8888
·	GHJ	a. Wages, salary, commissions, bonuses, or tips	333	3 3	3333
(Name of company business areas and all	000	from all jobs — Report gross amount before any deductions	440		4444
(Name of company, business, organization, or other employer)		for retirement funds, etc.	559		5555
b. What kind of business or industry was this?	KLM	○ Yes → \$ .00	, 666		jeee
Describe activity at location where employed.	000	O No (Annual amount - Dollars	.   ' '		7777
		b. Own nonfarm business, commercial enterprise,	888		8888
(For example, Harried St.	000	partnership, or professional practice — Report <u>net</u> Income			9999 0 A
(For example: Hospital, fish cannery, basket weaving)	555	after business expenses.  Yes -			
c. Is this mainly — (Fill one circle)	33	O No	30e.	j	30 f.
Manufacturing     Construction	9-4-	(Annual amount-Dollars	1 000	001	0000
O Wholesale trade O Other — (agriculture,	5 5	c. Income from individual activity such as	1	1 1	111
O Retail trade service, etc.)	GG	farming, fishing, etc. Report net income after operating		s s	888
7. Occupation	? ?	expenses. Include earnings as a tenant farmer or sharecropper.		3 3	333
a. What kind of work to earn money or subsistence activity	88	○ Yes → \$ .00	9 4 9		444
was doing?	99	O No (Annual amount-Dollars		- :	-5 5 5 6 6 6
	AF O	d. Interest, dividends, royalties, or net rental income -	$\exists \frac{3}{2}$	!	777
(For example: Registered nurse, industrial machinery mechanic,	NW O	Report even small amounts credited to an account.	88	!	888
	27.	O Vac A	9 9	) 9 ¦	999
	N P Q	O No		▄▕	
b. What were 's most important activities or duties?	000	(Annual amount-Dollars			31.
		e. Social Security or Railroad Retirement —	000		0000
(For example: Patient care, repair machines in factory,	RST	○ Yes <del></del> \$ .00	111		IIII
weave baskets)	000	○ No (Annual amount—Dollars	1000		3333
B. Was — (Fill one circle)		f. Public assistance or public welfare payments —	444		4444
	UVW	^ Vaa	5 5 5		5555
Employee of private company, business or	000	○ Yes → \$	666		6666
individual for wages, salary, or commissions O U.S. government employee	XYZ	(Annual amountDollars,			7777
Local government employee (Territorial, etc.)		g. Unemployment compensation, veterans' payments,	888		8888
	000	pensions, alimony or child support, or any other sources	999	) 9	9 9 9 <b>9</b>
Self-employed in own business,	00	of income received regularly, including money transfers	1 1		0 A 0
professional practice, or farm —	11	from other relatives outside the household Exclude lump			T
Own business not incorporated	s s	sum payments such as money from an inheritance or the sale	I I	1 1	1
Onn Susmess incorporated	3 3 3	of a home. ○ Yes → \$ .00	S S	SS	
Working without pay in family business or farm	444	O No (Annual amount – Dollars)	33	33	
	h	31. What was 's total income in 1979?	55	55	1
	666	Add entries in questions 30a through g;	66	66	666
re. cast year (1979), did work, even for a few days, at a paid	7 7 7	subtract losses. If total amount was a	2 2	7 7	
	888	loss, print "Loss" above amount. (Annual amount-Dollars)	88	88	888

Superintendent of Documents U.S. Government Printing Office Washington, D.C. 20402

Official Business
Penalty for Private Use, \$300





POSTAGE AND FEES PAID U.S. DEPARTMENT OF COMMERCE COM-202

Special Fourth-Class Rate-Book

