

***STATISTICAL
YEARBOOK***

1992

**OFFICE OF PLANNING AND STATISTICS
P.O. BOX 100
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WESTERN CAROLINE ISLANDS**

MESSAGE FROM THE NATIONAL PLANNER

This is the third in the series of Statistical Yearbooks for the Republic of Palau. The first two abstracts were published annually, in 1983 and 1984. Because this current yearbook is being published 8 years after the last one, we include data for the intervening years. In the 1993 Yearbook we will return to publishing data for the previous year only. Also, for various reasons, we are not able to present data from all the various Ministries. We intend to add information from these other Ministries as it becomes available to us.

The collection, compilation and publication of basic statistical time series has been the first priority for the Statistics Branch of our Office of Planning and Statistics. Most of the time series have been compiled in collaboration with National Government agencies and private enterprises, and their involvement, for which we are grateful, is indicated in the source below each table.

Although the coverage of the statistics presented in this issue is not complete, improvements have been made, when compared to the first two issues of the Abstracts of Statistics. We are also including expanded data from Health Services and Marine Resources. We are including tables from our recently completed Household Income and Expenditures Survey as well as many tables compiled from the recently released 1990 Census of Palau report.

We are certain that the statistical data in this issue will be helpful for many people, but still we welcome any comments or suggestions to improve the statistical series in preparation for future similar publications.

Mr. Huan F. Hosei of my staff was primarily responsible for assembling this statistical yearbook. He worked closely with Dr. Michael J. Levin, Population Division, U.S. Bureau of the Census. Dr. Levin was provided by agreement with the Office of Territorial Affairs, Department of Interior. OTIA also provided funding through grant PAL91-45 for Hosei to work with Levin in Washington, D.C. Dr. Larry Gorenflo also provided valuable assistance. Mrs. Francesca Sukuma of my office worked with early versions of many of the tables. Mrs. Emily Lennon made the graphs and many of the Census tables. I would like to express my sincere appreciation of the dedication and commitment of all of these people.

Koichi L. Wong
National Planner
October, 1992

Palau in the Pacific

(Map)

Palau

(Map)

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CHAPTER 1

INTRODUCTION

The inauguration of the first Constitutional Government on January 1, 1981, marked the beginning of the new Republic of Palau which was previously known as the Palau District in the Trust Territory of the Pacific Islands.

The Republic of Palau stretches from about 2 to 8 degrees North latitude and 131 to 135 degrees East longitude. It consists of about 200 islands, of which only 9 are inhabited. These are, from Northeast to Southwest: Kayangel, Babeldoab, Koror, Peleliu, Angaur, and the Southwest islands of Sonsorol, Pulo Anna, Hatohobei, and Helen's Reef. Most of the islands are of volcanic origin, but others are of raised limestone.

The administrative center of Palau is in the islands of Koror, 7.1 square miles where two-thirds of the population resides. Koror lies just south of Micronesia's second largest island, Babeldoab, which contains 153 square miles of undulating forests, grass lands, and mangrove tidelands.

Distances from Palau to major cities in nautical miles are:

Guam.....	722 miles
Hongkong.....	1,739 miles
Honolulu.....	4,449 miles
Manila.....	528 miles
San Francisco.....	5,751 miles
Shanghai.....	1,679 miles
Sydney.....	3,319 miles
Tokyo.....	1,890 miles

This chapter describes the climatic condition in the Republic of Palau. The temperature ranges in the 80s degrees Fahrenheit, but the humidity is high. Palau is affected by the trade winds and monsoons. The wettest months are from July to October when the rains come almost daily from the southwest. We include the climatic conditions month by month for 1991 as well as some historical climatic conditions over the last few years. The monthly inches of rain and average monthly temperature assists visitors planning trips to Palau as well as local government and private sector workers with their own planning.

Month	Temperature (Degree F)					Rainfall (in inches)		Relative Humidity	
	Average			Extreme				9 AM Prct	3 PM Prct
	Max	Min	Mean	Max	Min	Total	Days		
Average..	87.7	75.7	81.7	90	73	15.0	21	79	88
January...	86.6	75.4	81.0	90	73	24.2	22	82	91
February..	86.0	75.0	80.5	90	73	5.5	17	81	88
March.....	87.5	74.8	81.2	90	73	17.7	17	78	89
April.....	88.9	76.1	82.5	90	74	10.3	20	77	90
May.....	89.3	76.1	82.7	92	73	9.4	23	79	91
June.....	88.7	76.0	82.4	91	73	12.8	28	81	88
July.....	87.5	74.5	81.0	90	70	31.6	28	80	93
August....	87.1	77.0	82.1	89	72	13.7	21	79	85
September.	86.8	75.5	81.2	90	71	21.2	18	79	87
October...	87.5	76.2	81.9	90	72	7.8	12	78	87
November..	88.9	76.1	82.5	91	74	7.8	21	78	89
December..	87.1	75.1	81.1	90	72	12.3	22	79	76

Source: National Weather Service Office, Republic of Palau: 1992.

Table 1.2. Climatic Conditions, Koror: 1983 - 1991									
Climatic Condition	Year								
	1991	1990	1989	1988	1987	1986	1985	1984	1983
TEMPERATURE									
Average:									
Maximum.....	87.7	88.4	88.5	88.6	88.4	87.5	87.7	88.0	88.0
Minimum.....	75.7	76.2	75.5	75.9	75.8	75.5	75.1	75.4	75.7
Annual.....	81.7	82.3	82.2	82.3	82.1	82.1	81.4	81.7	81.8
Extreme:									
Maximum.....	90	92	92	93	93	92	91	91	90
Minimum.....	73	70	70	71	72	72	71	70	73
RAINFALL									
Total inches.....	174.2	152.7	152.0	161.3	158.7	161.3	163.5	152.8	120.1
MEAN RELATIVE HUMIDITY									
9 AM (Percent)....	79	79	90	80	80	91	80	79	78
3 PM (Percent)....	88	89	79	-	-	80	-	76	74
Source: National Weather Service Office, Republic of Palau: 1992.									
Note: Temperatures are in degrees Fahrenheit.									

Table 1.3. Monthly Inches of Rainfall, Koror: 1983 - 1991									
Month	Year								
	1991	1990	1989	1988	1987	1986	1985	1984	1983
Total.....	174.2	152.7	152.0	161.3	158.7	161.3	163.5	152.8	120.1
Average.....	14.5	12.7	12.7	13.4	13.2	13.4	13.6	12.7	10.0
January.....	24.2	5.1	13.0	7.1	9.1	11.1	13.2	18.6	3.4
February.....	5.5	3.8	12.7	7.8	5.9	16.6	13.9	10.8	0.6
March.....	17.7	11.7	11.3	6.2	6.1	8.3	5.4	13.6	1.7
April.....	10.3	7.0	7.4	6.2	4.7	3.5	11.8	7.2	3.1
May.....	9.4	11.7	16.4	14.3	15.3	12.2	10.4	10.9	5.7
June.....	12.8	33.8	17.3	21.9	19.6	17.2	25.3	16.5	18.5
July.....	31.6	19.8	22.0	14.9	28.2	26.2	17.6	12.8	21.2
August.....	13.7	10.3	17.8	14.4	33.1	13.1	14.3	17.5	18.0
September.....	21.2	15.2	5.5	12.3	4.2	10.2	23.2	10.4	11.7
October.....	7.8	12.0	13.1	20.1	12.8	15.9	8.6	15.9	14.2
November.....	7.8	20.7	9.5	15.1	10.9	18.0	13.6	9.2	11.4
December.....	12.3	1.5	6.0	21.0	8.7	9.1	6.3	9.4	10.5

Source: National Weather Service Office, Republic of Palau: 1992.

Table 1.4. Average Monthly Temperature, Koror: 1983 - 1991									
Month	Year								
	1991	1990	1989	1988	1987	1986	1985	1984	1983
Average.....	81.7	82.3	82.2	82.3	82.1	82.0	81.4	81.7	81.8
January.....	81.0	82.1	82.0	82.1	81.3	81.7	80.9	81.1	80.5
February.....	80.5	82.1	82.4	81.7	80.7	81.0	81.3	80.9	81.2
March.....	81.2	82.1	82.3	82.6	81.6	82.1	82.1	81.7	81.7
April.....	82.5	82.9	82.8	83.4	82.4	82.1	81.6	82.3	82.2
May.....	82.7	83.3	82.4	82.3	82.2	83.0	82.4	82.7	83.0
June.....	82.4	82.0	81.7	81.9	82.3	82.0	80.5	81.2	81.9
July.....	81.0	82.1	81.6	82.1	81.6	81.0	80.0	81.5	81.1
August.....	82.1	82.6	81.9	82.1	81.1	82.5	80.7	81.0	82.0
September.....	81.2	81.7	82.5	83.0	83.4	82.4	80.5	81.7	82.0
October.....	81.9	82.4	82.0	82.1	82.7	82.4	81.8	80.9	82.0
November.....	82.5	81.9	82.6	82.5	83.3	82.3	82.5	82.7	82.4
December.....	81.1	82.3	82.3	81.6	83.1	81.9	82.4	82.4	82.0

Source: National Weather Service Office, Republic of Palau: 1992.
Note: Temperatures are in degrees Fahrenheit.

CHAPTER 2

POPULATION

The 1990 Census of Palau has given Palau the largest amount of data available from any census in our history. The data have only recently become available, and while the Office of Planning and Statistics is currently writing a census monograph based on the data from the 1990 census, we include many tables based on the 1990 census to assist planners and policy makers. These tables cover many demographic, social, and economic facets of life in the Republic of Palau.

We begin by presenting demographic information -- current population densities by state, age and sex distributions over time, numbers of densities of households, fertility, and marriage. Then we look at social data -- information by birthplace, ethnicity, and generational and lifetime migration, educational attainment and language use. Where possible, we look at earlier censuses to see population trends in Palau. We conclude with current population projections based on the 1990 census and vital statistics.

In 1990, 15,122 persons lived in Palau on 188 square miles of land, or about 80 persons per square mile. The median age for males in 1990 was 26.1 years and for females 25.1 years. About 89 percent of Palau's population were ethnically Palauan, and about 82 percent of the people living in the islands were born there. The 2,885 households had an average household size of 5.01 persons, and the average woman 15 years and over had 2.8 children.

In 1990, about 71 percent of Palau's adult population were high school graduates, and 10 percent were college graduates. About 82 percent of the people 5 years and over spoke Palauan at home, and of those, about 94 percent spoke Palauan more than English at home.

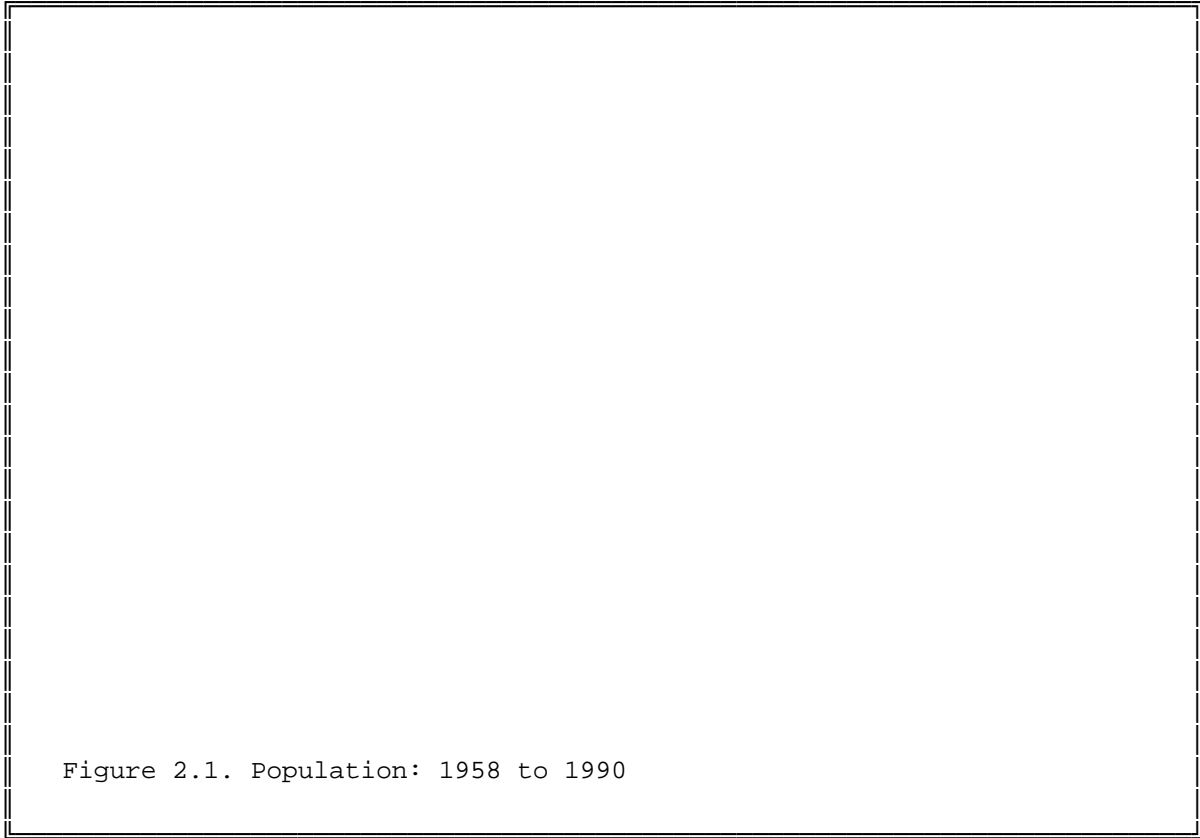
The Office of Planning and Statistics expects Palau's population to double between 1990 and 2020, with about 30,000 people living in the republic about 2020.

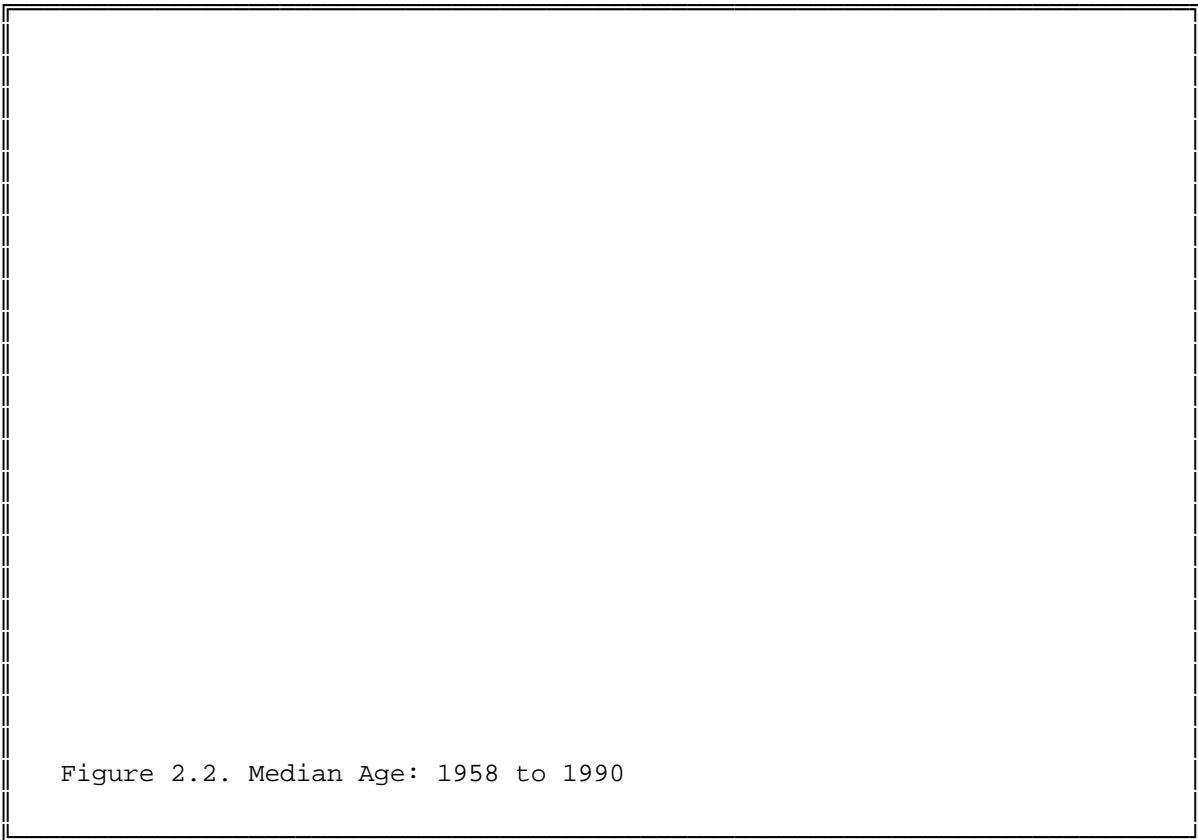
Table 2.1. Density of the Population by State: 1986 and 1990								
State	Land Area		Population		Per Sq. Mile		Per Sq. Km	
	SqMi	SqKm	1990	1986	1990	1986	1990	1986
Total.....	188	487	15,122	13,873	80	74	31	28
Koror.....	7	18	10,501	9,442	1,500	1,349	579	521
Kayangel.....	1	3	137	115	137	115	53	44
Ngerchelong....	4	10	354	277	89	69	34	27
Ngaraard.....	14	36	310	468	22	33	9	13
Ngiwal.....	10	26	234	218	23	22	9	8
Melekeok.....	11	28	244	254	22	23	9	9
Ngchesar.....	16	41	287	271	18	17	7	7
Airai.....	17	44	1,234	1,021	73	60	28	23
Ngardmau.....	18	47	149	157	8	9	3	3
Ngaremlengui...	25	65	281	301	11	12	4	5
Ngatpang.....	18	47	62	219	3	12	1	5
Aimeliik.....	20	52	439	283	22	14	8	5
Peleliu.....	5	13	601	545	120	109	46	42
Angaur.....	3	8	206	214	69	71	27	28
Sonsorol.....	1	3	61	42	61	42	24	16
Hatohobei.....	1	3	22	35	22	35	8	14
Rock Islands...	18	47	-	11	-	1	-	-

Source: Office Planning & Statistics, Republic of Palau, 1987:Table A5;
U.S. Bureau of the Census, 1992: Table 1.

Table 2.2. Age and Sex Distribution: 1958-1990							
Age Group	1990	1986	1980	1973	1970	1967	1958
Total.....	15,122	13,873	12,116	12,673	11,210	10,983	8,884
0 to 4 years....	1,513	1,576	1,401	1,897	1,803	1,971	1,512
5 to 9 years....	1,529	1,546	1,701	2,011	1,733	1,869	1,471
10 to 14 years..	1,534	1,727	1,732	1,825	1,642	1,653	943
15 to 19 years..	1,464	1,523	1,565	1,549	1,379	1,315	937
20 to 24 years..	1,340	1,429	1,081	1,078	877	641	730
25 to 29 years..	1,403	1,158	826	718	545	482	488
30 to 34 years..	1,338	1,015	694	555	490	425	495
35 to 39 years..	1,243	831	503	528	456	438	467
40 to 44 years..	873	637	494	442	468	412	455
45 to 49 years..	666	524	396	437	432	434	273
50 to 54 years..	513	394	384	418	385	352	262
55 to 59 years..	403	415	408	363	277	239	225
60 to 64 years..	387	349	287	211	217	200	163
65 to 69 years..	332	303	284	205	187	178	186
70 to 74 years..	249	179	130	140	102	119	112
75 yrs and over.	335	267	230	253	217	244	165
Not Stated.....	...	...	...	43	...	11	...
Median age.....	25.6	22.0	18.8	16.9	16.5	15.0	17.8

Source: Various Census Volumes.





Age Group	Number		Change		Number		Change	
	1990	1980	Number	Change	1980	1973	Number	Change
Total.....	15,122	12,116	3006	24.8	12,116	12,673	-557	-4.4
0 to 4 years....	1,513	1,401	112	8.0	1,401	1,897	-496	-26.1
5 to 9 years....	1,529	1,701	-172	-10.1	1,701	2,011	-310	-15.4
10 to 14 years..	1,534	1,732	-198	-11.4	1,732	1,825	-93	-5.1
15 to 19 years..	1,464	1,565	-101	-6.5	1,565	1,549	16	1.0
20 to 24 years..	1,340	1,081	259	24.0	1,081	1,078	3	0.3
25 to 29 years..	1,403	826	577	69.9	826	718	108	15.0
30 to 34 years..	1,338	694	644	92.8	694	555	139	25.0
35 to 39 years..	1,243	503	740	147.1	503	528	-25	-4.7
40 to 44 years..	873	494	379	76.7	494	442	52	11.8
45 to 49 years..	666	396	270	68.2	396	437	-41	-9.4
50 to 54 years..	513	384	129	33.6	384	418	-34	-8.1
55 to 59 years..	403	408	-5	-1.2	408	363	45	12.4
60 to 64 years..	387	287	100	34.8	287	211	76	36.0
65 to 69 years..	332	284	48	16.9	284	205	79	38.5
70 to 74 years..	249	130	119	91.5	130	140	-10	-7.1
75 yrs and over.	335	230	105	45.7	230	253	-23	-9.1
Not Stated.....	...	...	...	...	...	43	...	...

Source: U.S. Bureau of the Census, 1992:Table 6; U.S. Bureau of the Census, 1983b:Table 15; and Office of Coordinator, TTPI, 1975: Table 4a.

Table 2.4. Age Distribution for Males: 1958-1990							
Age Group	1990	1986	1980	1973	1970	1967	1958
Total.....	8,139	7,398	6,279	6,618	5,677	5,556	4,502
0 to 4 years....	766	831	719	994	881	1,031	790
5 to 9 years....	793	820	887	1,018	917	956	772
10 to 14 years..	807	902	890	951	836	869	498
15 to 19 years..	795	847	857	832	695	682	465
20 to 24 years..	738	828	626	619	466	312	373
25 to 29 years..	799	630	415	407	262	214	228
30 to 34 years..	768	542	379	290	242	206	218
35 to 39 years..	720	466	243	273	230	205	249
40 to 44 years..	514	326	251	224	218	191	227
45 to 49 years..	375	297	202	200	220	218	127
50 to 54 years..	279	199	189	230	211	179	128
55 to 59 years..	208	198	191	173	141	100	108
60 to 64 years..	181	174	150	105	112	105	76
65 to 69 years..	154	152	122	94	87	94	96
70 to 74 years..	117	76	47	66	49	58	58
75 yrs and over.	125	110	111	122	110	132	89
Not Stated.....	...	...	...	20	...	4	...
Median age.....	26.1	21.8	18.8	17.0	16.5	14.5	17.1

Source: Various Census Volumes.

Table 2.5. Age Distribution for Females: 1958-1990							
Age Group	1990	1986	1980	1973	1970	1967	1958
Total.....	6,983	6,475	5,837	6,055	5,533	5,427	4,382
0 to 4 years....	747	745	682	903	922	940	722
5 to 9 years....	736	726	814	993	816	913	699
10 to 14 years..	727	825	842	874	806	784	445
15 to 19 years..	669	676	708	717	684	633	472
20 to 24 years..	602	601	455	459	411	329	357
25 to 29 years..	604	528	411	311	283	268	260
30 to 34 years..	570	473	315	265	248	219	277
35 to 39 years..	523	365	260	255	226	233	218
40 to 44 years..	359	311	243	218	250	221	228
45 to 49 years..	291	227	194	237	212	216	146
50 to 54 years..	234	195	195	188	174	173	134
55 to 59 years..	195	217	217	190	136	139	117
60 to 64 years..	206	175	137	106	105	95	87
65 to 69 years..	178	151	162	111	100	84	90
70 to 74 years..	132	103	83	74	53	61	54
75 yrs and over.	210	157	119	131	107	112	76
Not Stated.....	...	...	...	23	...	7	...
Median age.....	25.1	22.2	18.9	16.7	16.6	15.6	18.4

Source: Various Census Volumes.

Table 2.6. Age Distribution for Selected States: 1990									
Age Group	Numbers					Percent			
	Total	Koror	Airai	Pele-liu	Other	Koror	Airai	Pele-liu	Other
Total.....	15,122	10,501	1,234	601	2,786	100.0	100.0	100.0	100.0
0 to 4 years.....	1,513	1,046	138	44	285	10.0	11.2	7.3	10.2
5 to 9 years.....	1,529	999	127	59	344	9.5	10.3	9.8	12.3
10 to 14 years...	1,534	1,009	111	74	340	9.6	9.0	12.3	12.2
15 to 19 years...	1,464	981	112	62	309	9.3	9.1	10.3	11.1
20 to 24 years...	1,340	1,000	118	40	182	9.5	9.6	6.7	6.5
25 to 29 years...	1,403	1,036	117	47	203	9.9	9.5	7.8	7.3
30 to 34 years...	1,338	983	110	46	199	9.4	8.9	7.7	7.1
35 to 39 years...	1,243	943	97	44	159	9.0	7.9	7.3	5.7
40 to 44 years...	873	668	72	23	110	6.4	5.8	3.8	3.9
45 to 49 years...	666	492	52	25	97	4.7	4.2	4.2	3.5
50 to 54 years...	513	369	40	24	80	3.5	3.2	4.0	2.9
55 to 59 years...	403	270	34	17	82	2.6	2.8	2.8	2.9
60 to 64 years...	387	249	30	19	89	2.4	2.4	3.2	3.2
65 to 69 years...	332	157	26	21	128	1.5	2.1	3.5	4.6
70 to 74 years...	249	120	23	27	79	1.1	1.9	4.5	2.8
75 yrs and over..	335	179	27	29	100	1.7	2.2	4.8	3.6
Median age.....	25.6	26.0	25.4	27.0	23.1	...	...	...	...

Source: U.S. Bureau of the Census, 1992:Table 6.

Characteristics	1990	1980	1970
In households.....	14,440	11,813	10,769
Percent.....	100.0	100.0	100.0
Householder.....	20.0	17.3	16.3
Spouse.....	12.8	12.1	11.5
Child.....	36.6	49.0	57.9
Other relative.....	24.1	20.7	13.0
Nonrelative.....	6.5	0.9	1.3

Source: U.S. Bureau of the Census Decennial Reports.

State	Total	Per- cent	House- holder	Relative Persons per:					
				Spous	Child	Other	Non- Hhold	Family	
Total.....	14,440	100.0	20.0	12.8	36.6	24.1	6.5	5.01	5.34
Aimeliik.....	439	100.0	18.5	12.5	34.4	27.3	7.3	5.42	5.79
Airai.....	1,234	100.0	20.7	13.9	37.7	19.9	7.8	4.82	5.12
Angaur.....	206	100.0	24.3	11.7	35.4	27.7	1.0	4.12	4.85
Hatohebei.....	22	100.0	18.2	4.5	31.8	40.9	4.5	5.50	6.67
Kayangel.....	137	100.0	22.6	12.4	40.1	24.8	-	4.42	5.42
Koror.....	9,819	100.0	19.5	12.4	36.6	23.7	7.9	5.14	5.46
Melekeok.....	244	100.0	20.1	13.9	40.6	24.6	0.8	4.98	5.11
Ngaraard.....	310	100.0	22.9	15.5	39.4	21.6	0.6	4.37	5.09
Ngerchelong....	354	100.0	22.0	14.1	34.2	29.1	0.6	4.54	4.97
Ngardmau.	149	100.0	19.5	14.1	36.9	29.5	-	5.14	5.44
Ngatpang.....	62	100.0	22.6	14.5	29.0	24.2	9.7	4.43	4.23
Ngchesar.....	287	100.0	21.3	13.9	34.1	28.6	2.1	4.70	5.07
Ngaremlengui...	281	100.0	19.6	14.6	43.8	21.7	0.4	5.11	5.25
Ngiwal.....	234	100.0	22.2	15.8	29.5	31.6	0.9	4.50	4.91
Peleliu.....	601	100.0	21.8	13.0	33.1	30.0	2.2	4.59	4.84
Sonsorol.....	61	100.0	18.0	6.6	59.0	13.1	3.3	5.55	5.80

Source: U.S. Bureau of the Census, 1992:Table 7.

Table 2.9. Households, Families, Persons per Household and Family: 1980 and 1990								
State	Households		Families		Persons per Household		Persons per Family	
	1990	1980	1990	1980	1990	1980	1990	1980
Total.....	2,885	2,039	2,445	1,894	5.01	5.79	5.34	6.10
Aimeliik.....	81	44	68	40	5.42	6.20	5.79	6.70
Airai.....	256	122	214	115	4.82	5.48	5.12	5.73
Angaur.....	50	49	40	42	4.12	4.96	4.85	4.62
Hatohobei.....	4	19	3	12	5.50	3.89	6.67	5.58
Kayangel.....	31	23	24	22	4.42	6.09	5.42	6.32
Koror.....	1,912	1,235	1,600	1,156	5.14	5.90	5.46	6.15
Melekeok.....	49	47	47	43	4.98	5.55	5.11	5.98
Ngaraard.....	71	88	58	75	4.37	5.19	5.09	5.92
Ngardmau.....	78	69	69	65	4.54	5.39	4.97	5.63
Ngatpang.....	29	29	27	26	5.14	5.52	5.44	6.00
Ngchesar.....	14	31	13	29	4.43	5.35	4.23	5.66
Ngerchelong.....	61	63	54	60	4.70	5.78	5.07	6.00
Ngeremlengui....	55	50	53	49	5.11	7.16	5.25	7.18
Ngiwal.....	52	44	46	43	4.50	6.07	4.91	6.19
Peleliu.....	131	102	119	98	4.59	5.97	4.84	6.14
Sonsorol.....	11	16	10	12	5.55	4.94	5.80	6.25

Source: U.S. Bureau of the Census, 1984b:Table 15, and U.S. Bureau of the Census,1992:Table 7

Note: Households and families living on Rock Islands included in total in 1980, but not distribution.

Table 2.10. Population by Age and Ethnicity: 1986							
Age Group	Numbers			Percent			Percent Palauan
	Total	Palau	Non-Palau	Total	Palau	Non-Palau	
Total...	13,873	12,323	1,550	100.0	100.0	100.0	88.8
0 to 4 yrs...	1,576	1,499	77	11.4	12.2	5.0	95.1
5 to 9 yrs...	1,546	1,484	62	11.1	12.0	4.0	96.0
10 to 14 yrs.	1,727	1,674	53	12.4	13.6	3.4	96.9
15 to 19 yrs.	1,523	1,320	203	11.0	10.7	13.1	86.7
20 to 24 yrs.	1,429	1,141	288	10.3	9.3	18.6	79.8
25 to 29 yrs.	1,158	985	173	8.3	8.0	11.2	85.1
30 to 34 yrs.	1,015	832	183	7.3	6.8	11.8	82.0
35 to 39 yrs.	831	691	140	6.0	5.6	9.0	83.2
40 to 44 yrs.	637	505	132	4.6	4.1	8.5	79.3
45 to 49 yrs.	524	435	89	3.8	3.5	5.7	83.0
50 to 54 yrs.	394	337	57	2.8	2.7	3.7	85.5
55 to 59 yrs.	415	381	34	3.0	3.1	2.2	91.8
60 to 64 yrs.	349	319	30	2.5	2.6	1.9	91.4
65 to 69 yrs.	303	289	14	2.2	2.3	0.9	95.4
70 to 74 yrs.	179	169	10	1.3	1.4	0.6	94.4
75 + yrs.....	267	262	5	1.9	2.1	0.3	98.1
Median age...	22.0	20.8	27.7	...	...	...	...

Source: Office of Planning & Statistics, Republic of Palau, 1987:
Table A2 and A3.

Table 2.11. Birthplace: 1980, 1986 and 1990								
Birthplace	Numbers			Prcnt Change	Prcnt Change	Percent		
	1990	1986	1980	1986 - 1990	1980 - 1986	1990	1986	1980
Total.....	15,122	13,873	12,116	9.0	14.5	100.0	100.0	100.0
Palau.....	12,321	12,323	11,352	-	8.6	81.5	88.8	93.7
Marshall Islands.....	48	88	50	-45.5	76.0	0.3	0.6	0.4
Fed. States Micronesia..	307	357	233	-14.0	53.2	2.0	2.6	1.9
Northern Mariana Is....	117	18	32	550.0	-43.8	0.8	0.1	0.3
United States.....	266	291	56	-8.6	419.6	1.8	2.1	0.5
Asia.....	1,889	760	154	148.6	393.5	12.5	5.5	1.3
Japan and Okinawa....	89	81	22	9.9	268.2	0.6	0.6	0.2
Korea.....	58	32	1	81.3	3100.0	0.4	0.2	-
Philippines.....	1,459	517	126	182.2	310.3	9.6	3.7	1.0
Other Pacific Islands..	144	6	41	2300.0	-85.4	1.0	-	0.3
Elsewhere.....	30	30	19	-	57.9	0.2	0.2	0.2
Not stated.....	-	-	179	...	-100.0	-	-	1.5

Source: U.S. Bureau of the Census, 1992:Table 36; U.S. Bureau of the Census, 1983b:Table 20; and OPS, Republic of Palau, 1987:Table A5.



Table 2.12. Comparison of Enumerated, Usual Residence, and Previous Usual Residence: 1986				
State	Current Same as Enumerated	Current Usual Residence	Previous Usual Residence	Previous Same as Usual Residence
Total.....	13,873	13,873	13,873	9,255
Koror.....	9,442	9,206	7,118	6,281
Kayangel.....	115	119	161	85
Ngerchelung.....	277	294	427	185
Ngaraard.....	468	481	502	242
Ngiwal.....	218	223	271	185
Melekeok.....	254	242	289	177
Ngchesar.....	271	276	364	206
Airai.....	1,021	1,027	721	507
Ngardmau.....	157	159	155	90
Ngaremlengui.....	301	307	353	239
Ngatpang.....	219	217	152	92
Aimeliik.....	283	288	286	172
Peleliu.....	545	556	668	462
Angaur.....	214	220	266	189
Sonsorol.....	42	42	84	11
Hatohobei.....	35	35	68	4
Rock Islands.....	11	12	1	-
Outside Palau....	...	168	1,867	127
Not Stated.....	...	1	120	1
Source: Office of Planning & Statistics, Republic of Palau, 1987: Table A4 and A11.				
Note: Sonsorol includes Pulo Anna and Merir; Helen Reef is in Hatohobei; Rock Islands are in Koror.				

Table 2.13. Children Ever Born by Age of Woman: 1990						
Age Group	All Women			Ever Married Women		
	Women	Children Ever Born	Children per 1,000 Women	Women	Children Ever Born	Children per 1,000 Women
Total.....	4,773	13,315	2,790	3,227	12,537	3,885
15 to 19 years....	669	58	87	28	19	679
20 to 24 years....	602	401	666	218	257	1,179
25 to 29 years....	604	789	1,306	358	637	1,779
30 to 34 years....	570	1,165	2,044	443	1,046	2,361
35 to 39 years....	523	1,599	3,057	462	1,502	3,251
40 to 44 years....	359	1,297	3,613	336	1,246	3,708
45 to 49 years....	291	1,285	4,416	269	1,235	4,591
50 to 54 years....	234	1,232	5,265	219	1,191	5,438
55 to 59 years....	195	1,209	6,200	183	1,165	6,366
60 to 64 years....	206	1,350	6,553	200	1,333	6,665
65 to 69 years....	178	1,175	6,601	176	1,166	6,625
70 to 74 years....	132	727	5,508	128	721	5,633
75 years and over.	210	1,028	4,895	207	1,019	4,923

Source: U.S. Bureau of the Census, 1992:Table 35.

Table 2.14. Total fertility Rates and Age-Specific Birth Rates, Derived by Own-children Method, Palau: 1973 and 1980								
Period of Estimate	Age Specific Fertility Rates							
	TFR	15-19	20-24	25-29	30-34	35-39	40-44	45-49
1973:								
1959-63.....	8.25	91	271	376	368	326	140	76
1964-68.....	8.47	73	285	357	360	325	208	86
1969-73.....	6.62	81	258	294	270	223	144	54
1980:								
1966-70.....	7.42	68	267	328	299	283	152	86
1971-75.....	6.26	83	232	287	244	193	136	76
1976-80.....	4.23	53	185	211	155	100	79	63
Source: Levin and Retherford, 1986, and unpublished data								
Note: Rate per woman for TFRs, per 1000 women for Age-Specific Rates								

Table 2.15. Marital Total Fertility Rates and Age-Specific Marital Birth Rates Derived by Own-children Method, Palau: 1973 and 1980								
Period of Estimate	Marital Age Specific Birth Rates							
	MTFR	15-19	20-24	25-29	30-34	35-39	40-44	45-49
1973:								
1959-63.....	10.07	729	406	465	531	386	145	82
1964-68.....	10.88	661	486	468	505	392	226	98
1969-73.....	8.99	839	514	412	369	275	165	64
1980:								
1966-70.....	9.76	649	484	442	415	344	168	99
1971-75.....	8.64	913	496	413	329	240	158	92
1976-80.....	6.57	699	481	326	203	127	97	80
Source: Levin and Retherford, 1986, and unpublished data.								
Note: Rate per woman for TFRs, per 1000 women for Age-Specific Rates.								

Table 2.16. Children Ever Born by Birthplace of Mother: 1980 and 1990						
Children Ever Born	Numbers			Per 1000 Women		
	Total	Born on Palau	Not Born Palau	Total	Born on Palau	Not Born Palau
1990.....	5309	4485	824	1596	1716	1156
1980.....	4979	4752	227	2082	2121	1493

Source: U.S. Bureau of the Census, 1992:Table 46; and U.S. Bureau of Census, 1984b:Table 24.

Table 2.17. Children Ever Born by Age of Palau-Born Woman: 1990						
Age Group	All Women			Palau-Born Women		
	Women	Children Ever Born	Children per 1,000 Women	Women	Children Ever Born	Children per 1,000 Women
Total.....	3,618	6,594	1,823	2,864	5,645	1,971
15 to 19 years....	669	58	87	620	55	89
20 to 24 years....	602	401	666	434	355	818
25 to 29 years....	604	789	1,306	449	705	1,570
30 to 34 years....	570	1,165	2,044	430	954	2,219
35 to 39 years....	523	1,599	3,057	393	1,313	3,341
40 to 44 years....	359	1,297	3,613	288	1,103	3,830
45 to 49 years....	291	1,285	4,416	250	1,160	4,640

Source: U.S. Bureau of the Census, 1992:Table 46.

Table 2.18. Children Ever Born Per 1,000 Women by Age and Educational Attainment: 1990

Age Group	Educational Attainment					
	Total	Elementary	High School	High School Graduate	Some College (inc AS)	College Graduate
Total.....	1,823	2,519	1,455	1,985	1,655	1,838
15 to 19 years....	87	210	56	139	133	-
20 to 24 years....	666	949	946	684	448	192
25 to 29 years....	1,306	1,860	1,757	1,345	1,216	424
30 to 34 years....	2,044	2,209	2,674	2,200	1,808	1,341
35 to 39 years....	3,057	3,941	3,692	3,176	2,613	2,288
40 to 44 years....	3,613	4,508	3,984	3,433	3,195	3,190
45 to 49 years....	4,416	4,588	5,118	4,300	3,882	3,364

Source: U.S. Bureau of the Census, 1992:Table 66.

Table 2.19. Children Ever Born Per 1,000 Women by Age and Labor Force Participation: 1990

Age Group	Total	In the labor force				Not in labor force
		Total	Employed, at work		Unemployed	
			Total	35+ hrs		
Total.....	1,995	2,039	2,048	2,036	1,919	1,702
16 to 19 years....	106	258	302	263	158	85
20 to 24 years....	626	586	568	582	706	774
25 to 29 years....	1,197	1,167	1,090	1,069	1,800	1,625
30 to 34 years....	1,956	1,894	1,873	1,901	1,929	2,383
35 to 39 years....	2,950	2,903	2,855	2,828	3,640	3,475
40 to 44 years....	3,453	3,369	3,336	3,285	5,333	4,212
45 to 49 years....	4,174	4,033	3,954	3,885	5,889	5,075

Source: U.S. Bureau of the Census, 1992:Table 71.

Table 2.20. Ethnic Origin by State, Palau: 1990						
State	Ethnic Origin					
	Total	Palauan	Othr Mic- ronesian	Fili- pino	White	Other
Total.....	15,122	12,575	269	1,477	120	681
Aimeliik.....	439	375	19	23	-	22
Airai.....	1,234	1,025	11	119	15	64
Angaur.....	206	183	-	1	1	21
Hatohobei.....	22	22	-	-	-	-
Kayangel.....	137	133	2	-	-	2
Koror.....	10,501	8,355	211	1,300	97	538
Melekeok.....	244	235	-	1	2	6
Ngaraard.....	310	297	1	2	1	9
Ngerchelongs.....	354	339	11	-	2	2
Ngardmau.....	149	145	1	-	-	3
Ngaremlengui.....	281	278	1	1	1	-
Ngatpang.....	62	47	3	6	-	6
Ngchesar.....	287	276	3	7	1	-
Ngiwal.....	234	229	1	4	-	-
Peleliu.....	601	580	1	13	-	7
Sonsorol.....	61	56	4	-	-	1

Source: U.S. Bureau of the Census, 1992:Table 11.

Table 2.21. Marital Status by State, Palau: 1990							
State	Marital Status						
	Total	Percent	Now Married	Widowed	Divorced	Separated	Never Married
Total.....	10,546	100.0	52.7	5.1	2.4	2.2	37.6
Aimeliik.....	293	100.0	55.6	5.1	0.7	3.1	35.5
Airai.....	858	100.0	55.5	4.1	1.0	1.9	37.5
Angaur.....	144	100.0	38.2	13.2	0.7	3.5	44.4
Hatohobei.....	16	100.0	18.8	6.3	-	6.3	68.8
Kayangel.....	87	100.0	48.3	2.3	1.1	6.9	41.4
Koror.....	7,447	100.0	52.7	4.3	2.7	2.2	38.1
Melekeok.....	159	100.0	54.7	8.8	0.6	1.9	34.0
Ngaraard.....	199	100.0	53.3	5.5	2.5	-	38.7
Ngerchelongs.....	228	100.0	57.0	8.8	1.3	2.6	30.3
Ngardmau.....	96	100.0	52.1	12.5	2.1	2.1	31.3
Ngaremlengui.....	48	100.0	56.3	10.4	8.3	4.2	20.8
Ngatpang.....	180	100.0	51.7	11.1	0.6	0.6	36.1
Ngchesar.....	173	100.0	58.4	5.8	4.0	2.3	29.5
Ngiwal.....	154	100.0	59.1	7.1	0.6	2.6	30.5
Peleliu.....	424	100.0	48.3	8.3	3.3	3.1	37.0
Sonsorol.....	40	100.0	27.5	7.5	-	2.5	62.5

Source: U.S. Bureau of the Census, 1992:Table 7.

Table 2.22. Birthplace by State, Palau: 1990					
Birthplace					
State	Total	This State	U.S. or Terr.	Philippines	Elsewhere
Total.....	15,122	12,321	401	1,459	941
Aimeliik.....	439	370	12	24	33
Airai.....	1,234	1,010	35	119	70
Angaur.....	206	187	11	1	7
Hatoxobei.....	22	22	-	-	-
Kayangel.....	137	131	-	-	6
Koror.....	10,501	8,139	317	1,280	765
Melekeok.....	244	230	5	1	8
Ngaraard.....	310	289	7	2	12
Ngerchelong.....	354	333	7	-	14
Ngardmau.....	149	148	1	-	-
Ngaremlengui.....	281	273	2	1	5
Ngatpang.....	62	50	-	6	6
Ngchesar.....	287	277	-	7	3
Ngiwal.....	234	225	2	4	3
Peleliu.....	601	580	2	14	5
Sonsorol.....	61	57	-	-	4

Source: U.S. Bureau of the Census, 1992:Table 9.

Table 2.23. Citizenship by State, Palau: 1990						
State	Total	Born in Palau	Born in U.S. or its Terr.	U.S. Parents	Naturalized U.S.	Born Neither Palau or U.S.
Total.....	15,122	12,321	518	6	30	2,247
Aimeliik.....	439	370	14	-	-	55
Airai.....	1,234	1,010	35	-	1	188
Angaur.....	206	187	17	-	-	2
Hatoxobei.....	22	22	-	-	-	-
Kayangel.....	137	131	2	-	-	4
Koror.....	10,501	8,139	402	5	28	1,927
Melekeok.....	244	230	12	-	-	2
Ngaraard.....	310	289	9	1	-	11
Ngerchelung.....	354	333	15	-	-	6
Ngardmau.....	149	148	1	-	-	-
Ngaremlengui.....	281	273	2	-	-	6
Ngatpang.....	62	50	-	-	-	12
Ngchesar.....	287	277	3	-	-	7
Ngiwal.....	234	225	3	-	-	6
Peleliu.....	601	580	3	-	1	17
Sonsorol.....	61	57	-	-	-	4

Source: U.S. Bureau of the Census, 1992:Table 9.

Table 2.24. When Came to Palau to Stay by State, Palau: 1990						
State	Total	Born in Palau	Born Outside Palau			
			1988 to 1990	1985 to 1987	1980 to 1984	Before 1980
Total.....	15,122	12,321	1,448	824	286	243
Aimeliik.....	439	370	47	14	7	1
Airai.....	1,234	1,010	120	63	21	20
Angaur.....	206	187	6	7	4	2
Hatoxobei.....	22	22	-	-	-	-
Kayangel.....	137	131	-	2	2	2
Koror.....	10,501	8,139	1,242	697	230	193
Melekeok.....	244	230	2	8	2	2
Ngaraard.....	310	289	2	10	4	5
Ngerchelong.....	354	333	2	6	8	5
Ngardmau.....	149	148	-	1	-	-
Ngaremlengui.....	281	273	1	3	1	3
Ngatpang.....	62	50	5	1	3	3
Ngchesar.....	287	277	7	2	1	0
Ngiwal.....	234	225	4	1	2	2
Peleliu.....	601	580	7	8	1	5
Sonsorol.....	61	57	3	1	-	-

Source: U.S. Bureau of the Census, 1992:Table 9.

Table 2.25. Educational Attainment by State: 1990						
State	Total	Cumulative Percents				
		Total	Some High School	High School Grad.	Some College	College Graduate
Total, 25+.....	7,742	100.0	70.9	57.6	31.0	10.3
Aimeliik.....	200	100.0	64.5	44.0	24.0	7.5
Airai.....	628	100.0	69.4	54.8	25.2	7.5
Angaur.....	107	100.0	50.5	33.6	21.5	5.6
Hatoxobei.....	8	100.0	25.0	12.5	12.5	-
Kayangel.....	59	100.0	50.8	33.9	13.6	1.7
Koror.....	5,466	100.0	76.5	64.6	36.0	12.5
Melekeok.....	118	100.0	51.7	34.7	19.5	1.7
Ngaraard.....	142	100.0	53.5	34.5	16.2	8.5
Ngerchelung.....	168	100.0	50.0	39.9	19.0	4.2
Ngardmau.....	79	100.0	55.7	30.4	16.5	1.3
Ngaremlengui.....	39	100.0	56.4	33.3	12.8	5.1
Ngatpang.....	136	100.0	48.5	36.8	14.7	3.7
Ngchesar.....	125	100.0	54.4	34.4	12.8	5.6
Ngiwal.....	124	100.0	49.2	29.8	12.9	3.2
Peleliu.....	322	100.0	52.5	34.5	14.3	2.5
Sonsorol.....	21	100.0	28.6	19.0	14.3	-

Source: U.S. Bureau of the Census, 1992:Table 13.

Table 2.26. Mother's Birthplace by State, Palau: 1990					
State	Mother's Birthplace				
	Total	This State	U.S. or Terr.	Philippines	Elsewhere
Total.....	6,983	6,106	71	576	230
Aimeliik.....	202	187	2	6	7
Airai.....	546	483	8	38	17
Angaur.....	95	95	-	-	-
Hatoxobei.....	5	5	-	-	-
Kayangel.....	55	53	-	-	2
Koror.....	4,862	4,108	51	520	183
Melekeok.....	115	111	3	-	1
Ngaraard.....	149	142	2	-	5
Ngerchelong.....	178	174	2	-	2
Ngardmau.....	67	67	-	-	-
Ngaremlengui.....	130	127	1	1	1
Ngatpang.....	29	20	-	2	7
Ngchesar.....	133	131	1	1	-
Ngiwal.....	107	105	-	-	2
Peleliu.....	287	275	1	8	3
Sonsorol.....	23	23	-	-	-

Source: U.S. Bureau of the Census, 1992:Table 10.

Table 2.27. Father's Birthplace by State, Palau: 1990					
State	Father's Birthplace				
	Total	This State	U.S. or Terr.	Philippines	Elsewhere
Total.....	15,122	12,153	366	1,636	967
Aimeliik.....	439	384	1	27	27
Airai.....	1,234	1,008	24	126	76
Angaur.....	206	175	21	2	8
Hatoxobei.....	22	21	-	-	1
Kayangel.....	137	135	-	-	2
Koror.....	10,501	7,986	285	1,439	791
Melekeok.....	244	237	3	2	2
Ngaraard.....	310	290	10	2	8
Ngerchelong.....	354	330	12	3	9
Ngardmau.....	149	146	2	-	1
Ngaremlengui.....	281	272	1	1	7
Ngatpang.....	62	50	-	6	6
Ngchesar.....	287	277	-	7	3
Ngiwal.....	234	219	1	8	6
Peleliu.....	601	567	4	13	17
Sonsorol.....	61	56	2	-	3

Source: U.S. Bureau of the Census, 1992: Table 10.

Table 2.28. Where Person Lived in 1985 by State, Palau: 1990					
State	Where Person Lived in 1985				
	Total	This State	U.S. or Terr.	Philippines	Elsewhere
Total.....	13,609	8,962	425	1,205	3,017
Aimeliik.....	393	294	7	23	69
Airai.....	1,096	756	34	102	204
Angaur.....	189	133	9	1	46
Hatohobei.....	21	15	-	-	6
Kayangel.....	124	104	3	-	17
Koror.....	9,455	5,732	333	1,049	2,341
Melekeok.....	222	173	3	1	45
Ngaraard.....	276	228	3	2	43
Ngerchelong.....	308	264	8	-	36
Ngardmau.....	128	91	5	-	32
Ngaremlengui.....	253	217	2	-	34
Ngatpang.....	52	33	-	5	14
Ngchesar.....	263	231	6	6	20
Ngiwal.....	217	184	-	4	29
Peleliu.....	557	471	11	12	63
Sonsorol.....	55	36	1	-	18

Source: U.S. Bureau of the Census, 1992:Table 11.

Table 2.29. Language Spoken at Home by State, Palau: 1990							
State	Language Spoken at Home						
	Total	Percent	Palauan	English	Othr Micronesian	Phil. langs	Other Langs
Total, 5+ yrs.	13,609	100.0	82.2	3.0	1.4	9.4	4.0
Aimeliik.....	393	100.0	85.8	0.3	5.6	5.9	2.5
Airai.....	1,096	100.0	82.0	4.4	-	9.1	4.5
Angaur.....	189	100.0	99.5	0.5	-	-	-
Hatohobei.....	21	100.0	19.0	-	-	-	81.0
Kayangel.....	124	100.0	97.6	0.8	1.6	-	-
Koror.....	9,455	100.0	78.2	3.7	1.7	11.9	4.5
Melekeok.....	222	100.0	99.5	0.5	-	-	-
Ngaraard.....	276	100.0	97.5	2.2	-	0.4	-
Ngerchelong.....	308	100.0	99.4	-	-	-	0.6
Ngardmau.....	128	100.0	100.0	-	-	-	-
Ngaremlengui....	253	100.0	99.2	0.8	-	-	-
Ngatpang.....	52	100.0	90.4	1.9	-	7.7	-
Ngchesar.....	263	100.0	96.6	0.4	-	1.9	1.1
Ngiwal.....	217	100.0	98.2	-	-	1.8	-
Peleliu.....	557	100.0	96.4	0.7	0.2	1.6	1.1
Sonsorol.....	55	100.0	30.9	-	-	-	69.1

Source: U.S. Bureau of the Census, 1992:Table 12.

Table 2.30. Frequency of English Use by State, Palau: 1990

State	Total 5 and over	Percent Speaking Only English at home	Non-English Speakers, Speak Other Language:					
			Total	Prcnt	More than Engl.	Both Equally Often	Less than Engl.	Doesn't Speak English
Total..	13,609	3.0	13,195	100.0	93.8	3.7	1.9	0.6
Aimeliik....	393	0.3	392	100.0	99.5	-	0.5	-
Airai.....	1,096	4.4	1,048	100.0	95.1	3.1	1.4	0.4
Angaur.....	189	0.5	188	100.0	97.9	1.6	0.5	-
Hatohebei...	21	-	21	100.0	100.0	-	-	-
Kayangel....	124	0.8	123	100.0	100.0	-	-	-
Koror.....	9,455	3.7	9,107	100.0	92.2	4.8	2.4	0.6
Melekeok....	222	0.5	221	100.0	97.7	0.9	0.5	0.9
Ngaraard....	276	2.2	270	100.0	100.0	-	-	-
Ngerchelong.	308	-	308	100.0	98.4	1.0	0.6	-
Ngardmau....	128	0.0	128	100.0	100.0	-	-	-
Ngaremlengui	52	1.9	51	100.0	100.0	-	-	-
Ngatpang....	263	0.4	262	100.0	98.9	1.1	-	-
Ngchesar....	253	0.8	251	100.0	92.4	0.4	0.4	6.8
Ngiwal.....	217	-	217	100.0	97.7	0.9	0.5	0.9
Peleliu.....	557	0.7	553	100.0	97.8	2.0	0.2	-
Sonsorol....	55	-	55	100.0	100.0	-	-	-

Source: U.S. Bureau of the Census, 1992:Table 12.

Table 2.31. Migration Between 1985 and 1990 of Palau Born to Guam and CNMI and from Outside to Palau: 1990						
Age Group	Net Migrants		In Mi-grants	Outmigrants		
	Total	Per year		Total	Guam	CNMI
Males.....	1,025	205	1,486	461	181	280
5 to 9 years...	6	1	39	33	10	23
10 to 14 years.	-12	-2	28	40	8	32
15 to 19 years.	-25	-5	48	73	28	45
20 to 24 years.	137	27	255	118	55	63
25 to 29 years.	170	34	249	79	36	43
30 to 34 years.	234	47	269	35	8	27
35 to 39 years.	223	45	251	28	12	16
40 to 44 years.	136	27	161	25	8	17
45 to 49 years.	75	15	91	16	8	8
50 to 54 years.	50	10	53	3	-	3
55 to 59 years.	23	5	24	1	1	-
60 to 64 years.	6	1	10	4	3	1
65 to 69 years.	1	-	3	2	2	-
70 to 74 years.	3	1	3	-	-	-
75 years & over	-2	-	2	4	2	2

Sources: U.S. Bureau of the Census, 1992:Table 38.

Table 2.32. Migration Between 1985 and 1990 of Palau Born to Guam and CNMI and from Outside to Palau: 1990

Age Group	Net Migrants		In Mi-grants	Outmigrants		
	Total	Per year		Total	Guam	CNMI
Females...	365	73	806	441	173	268
5 to 9 years...	5	1	27	22	12	10
10 to 14 years.	-9	-2	28	37	4	33
15 to 19 years.	-48	-10	41	89	39	50
20 to 24 years.	51	10	168	117	58	59
25 to 29 years.	107	21	171	64	17	47
30 to 34 years.	108	22	139	31	11	20
35 to 39 years.	79	16	109	30	9	21
40 to 44 years.	40	8	57	17	8	9
45 to 49 years.	20	4	33	13	6	7
50 to 54 years.	12	2	16	4	-	4
55 to 59 years.	4	1	7	3	1	2
60 to 64 years.	-3	-1	3	6	4	2
65 to 69 years.	3	1	3	-	-	-
70 to 74 years.	1	-	4	3	1	2
75 years & over	-5	-1	-	5	3	2

Sources: U.S. Bureau of the Census, 1992:Table 38.

Table 2.33. Projections to 2020									
YEAR	Midyear Population	Exponential Growth Rate (%)	Calendar Year Data						
			Growth Rate (%)	Births		Deaths		Net International	
				Number	CBR	Number	CDR	Migrants	Rate
1990	15,122	3.272	3.340	333	22.02	108	7.14	280	18.52
1991	15,625	3.181	3.213	344	22.02	122	7.81	280	17.92
1992	16,130	3.125	3.156	355	22.01	126	7.81	280	17.36
1993	16,642	3.053	3.089	365	21.93	131	7.87	280	16.82
1994	17,158	2.991	3.025	374	21.80	135	7.87	280	16.32
1995	17,679	2.915	2.953	382	21.61	140	7.92	280	15.84
1996	18,202	2.849	2.884	390	21.43	145	7.97	280	15.38
1997	18,728	2.780	2.814	396	21.14	149	7.96	280	14.95
1998	19,256	2.710	2.742	403	20.93	155	8.05	280	14.54
1999	19,785	2.639	2.674	409	20.67	160	8.09	280	14.15
2000	20,314	2.571	2.609	414	20.38	164	8.07	280	13.78
2001	20,843	2.506	2.538	419	20.10	170	8.16	280	13.43
2002	21,372	2.436	2.471	424	19.84	176	8.24	280	13.10
2003	21,899	2.374	2.411	429	19.59	181	8.27	280	12.79
2004	22,425	2.301	2.341	432	19.26	187	8.34	280	12.49
2005	22,947	2.232	2.262	433	18.87	194	8.45	280	12.20
2006	23,465	2.179	2.208	437	18.62	199	8.48	280	11.93
2007	23,982	2.125	2.156	443	18.47	206	8.59	280	11.68
2008	24,497	2.069	2.098	447	18.25	213	8.69	280	11.43
2009	25,009	1.995	2.031	450	17.99	222	8.88	280	11.20
2010	25,513	1.929	1.952	447	17.52	229	8.98	280	10.97
2011	26,010	1.881	1.907	452	17.38	236	9.07	280	10.77
2012	26,504	1.836	1.860	458	17.28	245	9.24	280	10.56
2013	26,995	1.795	1.815	463	17.15	253	9.37	280	10.37
2014	27,484	1.742	1.768	469	17.06	263	9.57	280	10.19
2015	27,967	1.698	1.720	473	16.91	272	9.73	280	10.01
2016	28,446	1.656	1.680	479	16.84	281	9.88	280	9.84
2017	28,921	1.615	1.635	484	16.74	291	10.06	280	9.68
2018	29,392	1.576	1.592	490	16.67	302	10.27	280	9.53
2019	29,859	1.552	1.564	499	16.71	312	10.45	280	9.38
2020	30,326	...	1.543	511	16.85	323	10.65	280	9.23

Source: RUP, CIR, U.S. Bureau of the Census, 1992.

Table 2.34. Projected Population by Age and Sex for 1995: 1990							
Age Group	Numbers			Percents			Males Per 100 Females
	Total	Males	Females	Total	Males	Females	
Total.....	17,679	9,750	7,929	100.0	100.0	100.0	123.0
Less than 5 yrs.	1,748	894	854	9.9	9.2	10.8	104.7
5 to 9 years....	1,515	767	748	8.6	7.9	9.4	102.5
10 to 14 years..	1,515	785	730	8.6	8.1	9.2	107.5
15 to 19 years..	1,480	784	696	8.4	8.0	8.8	112.6
20 to 24 years..	1,501	839	662	8.5	8.6	8.3	126.7
25 to 29 years..	1,545	875	670	8.7	9.0	8.4	130.6
30 to 34 years..	1,684	982	702	9.5	10.1	8.9	139.9
35 to 39 years..	1,636	980	656	9.3	10.1	8.3	149.4
40 to 44 years..	1,453	880	573	8.2	9.0	7.2	153.6
45 to 49 years..	979	600	379	5.5	6.2	4.8	158.3
50 to 54 years..	713	418	295	4.0	4.3	3.7	141.7
55 to 59 years..	517	293	224	2.9	3.0	2.8	130.8
60 to 64 years..	378	200	178	2.1	2.1	2.2	112.4
65 to 69 years..	337	158	179	1.9	1.6	2.3	88.3
70 to 74 years..	272	125	147	1.5	1.3	1.9	85.0
75 years & over.	406	170	236	2.3	1.7	3.0	72.0
Median Age.....	28.5	29.6	27.1	...	...	...	...

Source: U.S. Bureau of the Census, 1992.

Table 2.35. Projected Population by Age and Sex for 2000: 1990							
Age Group	Numbers			Percents			Males Per 100 Females
	Total	Males	Females	Total	Males	Females	
Total.....	20,314	11,376	8,938	100.0	100.0	100.0	127.3
Less than 5 yrs.	1,943	994	949	9.6	8.7	10.6	104.7
5 to 9 years....	1,745	891	854	8.6	7.8	9.6	104.3
10 to 14 years..	1,504	760	744	7.4	6.7	8.3	102.2
15 to 19 years..	1,461	764	697	7.2	6.7	7.8	109.6
20 to 24 years..	1,515	827	688	7.5	7.3	7.7	120.2
25 to 29 years..	1,704	972	732	8.4	8.5	8.2	132.8
30 to 34 years..	1,823	1,057	766	9.0	9.3	8.6	138.0
35 to 39 years..	1,973	1,188	785	9.7	10.4	8.8	151.3
40 to 44 years..	1,836	1,132	704	9.0	10.0	7.9	160.8
45 to 49 years..	1,543	955	588	7.6	8.4	6.6	162.4
50 to 54 years..	1,009	631	378	5.0	5.5	4.2	166.9
55 to 59 years..	706	422	284	3.5	3.7	3.2	148.6
60 to 64 years..	479	277	202	2.4	2.4	2.3	137.1
65 to 69 years..	328	173	155	1.6	1.5	1.7	111.6
70 to 74 years..	277	128	149	1.4	1.1	1.7	85.9
75 years & over.	468	205	263	2.3	1.8	2.9	77.9
Median Age.....	30.8	32.3	28.7	...	...	...	...

Source: U.S. Bureau of the Census, 1992.

CHAPTER 3

HOUSING

This chapter presents housing information from the 1990 Census of Population and Housing for Palau. The 1990 Census presented more published information about housing conditions in Palau than any previous census. The 1990 Census information will be analyzed in the 1990 census monograph, but we are presenting tabular information here to assist in planning for Palau's current and future housing needs.

Here we look at tenure (whether people rent or own their house), materials used in the construction of the houses, rooms, bedrooms, plumbing conditions, sources of water, electricity, refrigerators, and vehicles.

In 1990, more than 3 out of every 4 houses in Palau were owned by the people living in them. The large majority of all the houses were single units, not connected to any other unit. The largest number of houses had metal walls, and metal roofs, on concrete foundations. Half of the houses had more than 4.2 rooms, about 40 percent had more than 2 bedrooms.

Only about 1 in every 3 houses had complete plumbing facilities in 1990 -- running water, a toilet, sink, and tub or shower. About 12 percent of the houses still had no piped water, but about 87 percent got their water from a public system. More than half the houses still did not have a flush toilet.

About 7 out of every 8 houses in 1990 had electricity and about 2 out of every 3 had a refrigerator, and more than 1 in 8 had an air conditioner. While less than half of all the households had no vehicle, more than 1 in 3 had one, and more than 1 in 8 had two or more.

Table 3.1. Tenure: 1980, 1986 and 1990							
Tenure	Number			Percent Change	Percent		
	1990	1986	1980	1980 to 1990	1990	1986	1980
Total.....	2,885	2,501	2,039	22.7	100.0	100.0	100.0
Owner-occupied.....	2,204	1,823	1,766	3.2	76.4	72.9	86.6
Renter-occupied.....	681	618	273	126.4	23.6	24.7	13.4
Cash-rent.....	263	190	48	295.8	9.1	7.6	2.4
No cash rent.....	418	428	225	90.2	14.5	17.1	11.0
Not Stated.....	...	60	...	...	...	2.4	...

Source: U.S. Bureau of the Census, 1983b:Table 2; Office of Planning and Statistics, Republic of Palau, 1987:Table B6.

Table 3.2. Units in Structure: 1970 to 1990									
Units in Structure	1990			1980			1970		
	Total	Owner	Rntr	Total	Owner	Rntr	Total	Owner	Rntr
Occupied HU...	2,885	2,204	681	2,039	1,766	273	1,750	1,456	294
1, detached.....	2,355	2,029	326	1,676	1,500	176	1,354	1,122	232
1, attached.....	262	146	116	228	157	71	264	233	31
2.....	33	7	26	24	23	1	108	84	24
3 and 4.....	55	4	51	55	45	10	10	9	1
5 or more.....	132	5	127	56	41	15	11	6	5
Mobile home/trailer	4	2	2	-	-	-	3	2	1
Other.....	44	11	33	...	...	...	...	...	...

Source: U.S. Bureau of the Census, 1992:Table 101; U.S. Bureau of the Census, 1983:Table 3; and U.S. Bureau of the Census, 1971: Part 58, Table 1.

Table 3.3. Materials for Outside Walls: 1980, 1986 and 1990								
Type of Material	Number			Percent Change		Percent		
	1990	1986	1980	1986 to	1980 to	1990	1986	1980
				1990	1986			
Total.....	3,312	2,501	2,265	32.4	10.4	100.0	100.0	100.0
Concrete.....	879	594	378	48.0	57.1	26.5	23.8	16.7
Poured concrete.	136	214	71	-36.4	201.4	4.1	8.6	3.1
Concrete blocks.	743	380	307	95.5	23.8	22.4	15.2	13.6
Metal.....	1,495	1,330	1,347	12.4	-1.3	45.1	53.2	59.5
Wood.....	924	485	523	90.5	-7.3	27.9	19.4	23.1
Other.....	14	38	17	-63.2	123.5	0.4	1.5	0.8
Unknown.....	...	54	...	...	...	...	2.2	...

Source: U.S. Bureau of the Census, 1992:Table 105; U.S. Bureau of the Census, 1984a:Table 9; and OPS, Republic of Palau, 1987:Table B4

Note: 1990 All housing units, 1986 Occupied housing units, and 1980 Year-Round housing units.

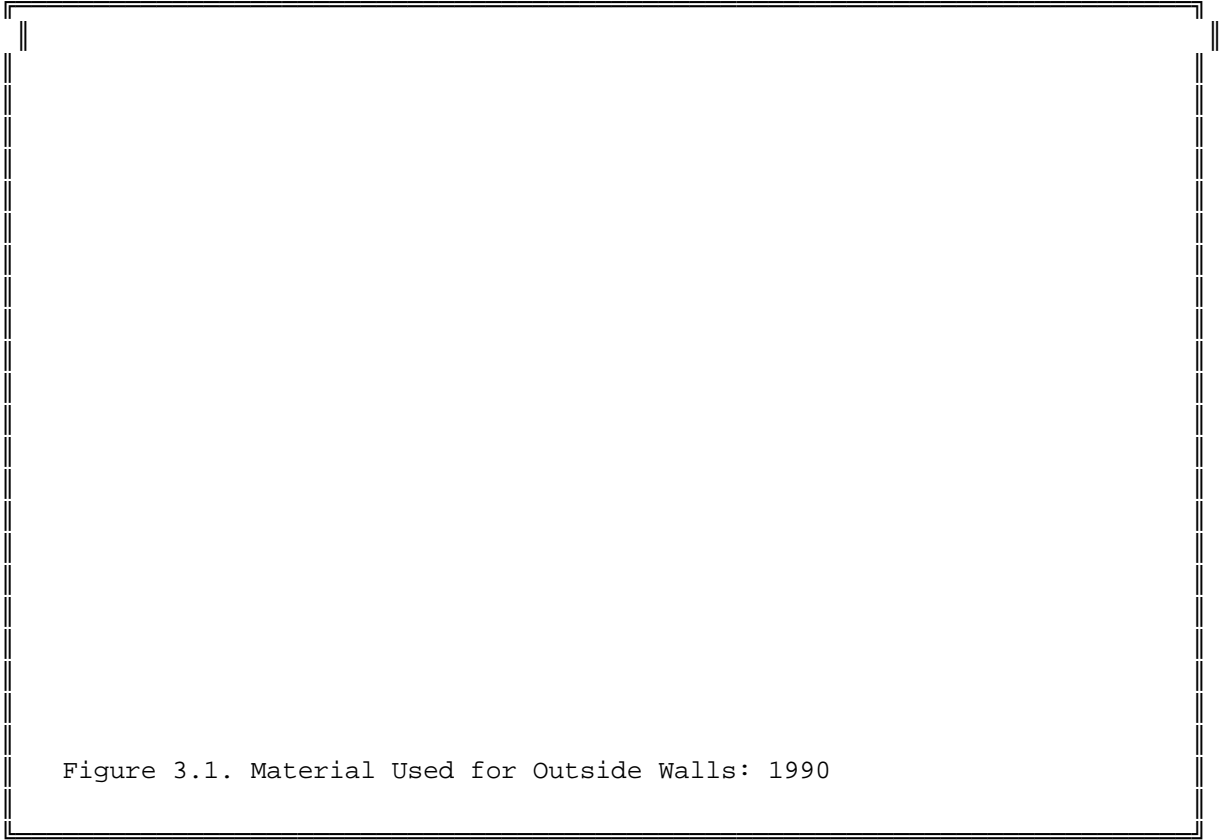


Table 3.4. Type of Material Used for Outside Walls by State, Palau: 1990

State	Numbers				Percents			
	Total	Con- crete	Metal	Wood & Other	Total	Con- crete	Metal	Wood & Other
Total.....	3,312	879	1,495	938	100.0	26.9	44.3	28.8
Aimeliik.....	100	14	77	9	100.0	14.0	77.0	9.0
Airai.....	283	66	138	79	100.0	23.3	48.8	27.9
Angaur.....	63	7	31	25	100.0	11.1	49.2	39.7
Hatohebei.....	16	-	10	6	100.0	-	62.5	37.5
Kayangel.....	42	3	30	9	100.0	7.1	71.4	21.4
Koror.....	2,096	668	786	642	100.0	31.9	37.5	30.6
Melekeok.....	71	7	41	23	100.0	9.9	57.7	32.4
Ngaraard.....	108	10	73	25	100.0	17.2	39.7	43.1
Ngerchelong...	100	7	71	22	100.0	7.0	71.0	22.0
Ngardmau.....	34	1	28	5	100.0	2.9	82.4	14.7
Ngaremlengui..	64	14	41	9	100.0	21.9	64.1	14.1
Ngatpang.....	21	2	17	2	100.0	9.5	81.0	9.5
Ngchesar.....	81	3	57	21	100.0	3.7	70.4	25.9
Ngiwal.....	59	7	38	14	100.0	11.9	64.4	23.7
Peleliu.....	156	70	50	36	100.0	44.9	32.1	23.1
Sonsorol.....	18	-	7	11	100.0	-	38.9	61.1

Source: U.S. Bureau of the Census, 1992:Table 105.

Table 3.5. Material for Roof: 1980, 1986 and 1990

Type of Material	Number			Percent Change		Percent		
	1990	1986	1980	1986 to	1980 to	1990	1986	1980
				1990	1986			
Total.....	3,312	2,501	2,265	32.4	10.4	100.0	100.0	100.0
Concrete.....	348	185	114	88.1	62.3	10.5	7.4	5.0
Metal.....	2,874	2,200	1,986	30.6	10.8	86.8	88.0	87.7
Wood.....	43	36	124	19.4	-71.0	1.3	1.4	5.5
Thatch.....	22	21	29	4.8	-27.6	0.7	0.8	1.3
Other.....	25	6	12	316.7	-50.0	0.8	0.2	0.5
Unknown.....	...	53	...	...	...	...	2.1	...

Source: U.S. Bureau of the Census, 1992:Table 105; U.S. Bureau of the Census, 1984a:Table 9; and OPS, Republic of Palau, 1987: Table B4.

Note: 1990 All housing units, 1986 Occupied housing units, and 1980 Year-Round housing units

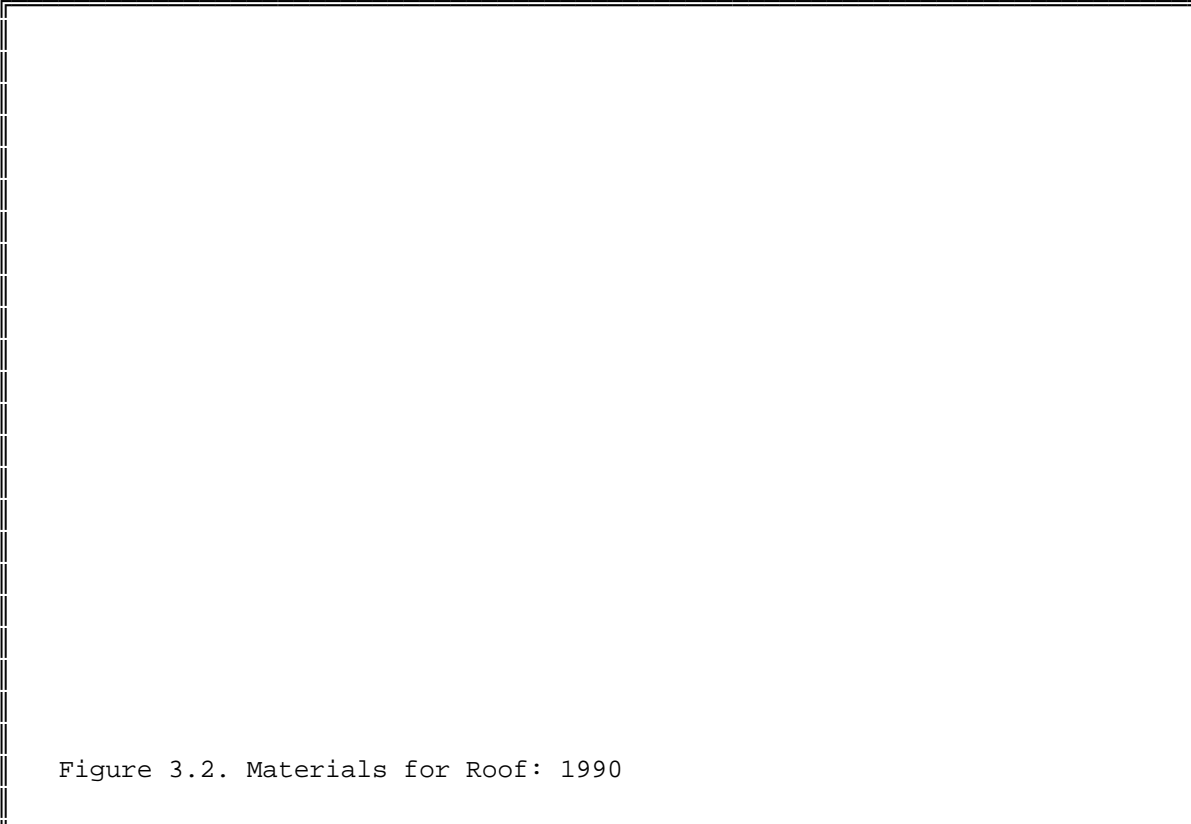


Figure 3.2. Materials for Roof: 1990

Table 3.6. Type of Material Used for the Roof by State: 1990								
State	Numbers				Percents			
	Total	Poured Concrete	Metal	Other	Total	Poured Concrete	Metal	Other
Total.....	3,312	348	2,874	90	100.0	10.5	86.8	2.7
Aimeliik.....	100	-	100	-	100.0	-	100.0	-
Airai.....	283	34	245	4	100.0	12.0	86.6	1.4
Angaur.....	63	-	63	-	100.0	-	100.0	-
Hatohobei.....	16	-	6	10	100.0	-	37.5	62.5
Kayangel.....	42	1	41	-	100.0	2.4	97.6	-
Koror.....	2,096	303	1,731	62	100.0	14.5	82.6	3.0
Melekeok.....	71	3	65	3	100.0	4.2	91.5	4.2
Ngaraard.....	108	2	105	1	100.0	1.9	97.2	0.9
Ngerchelongs...	100	-	100	-	100.0	-	100.0	-
Ngardmau.....	34	-	34	-	100.0	-	100.0	-
Ngaremlengui..	64	-	61	3	100.0	-	95.3	4.7
Ngatpang.....	21	-	21	-	100.0	-	100.0	-
Ngchesar.....	81	-	80	1	100.0	-	98.8	1.2
Ngiwal.....	59	-	58	1	100.0	-	98.3	1.7
Peleliu.....	156	5	149	2	100.0	3.2	95.5	1.3
Sonsorol.....	18	-	15	3	100.0	-	83.3	16.7

Source: U.S. Bureau of the Census, 1992:Table 105.

Table 3.7. Type of Material Used for the Foundation by State: 1990								
State	Numbers				Percents			
	Total	Con- crete	Wood	Other	Total	Con- crete	Wood	Other
Total.....	3,312	1,738	1,556	18	100.0	52.5	47.0	0.5
Aimeliik.....	100	19	81	-	100.0	19.0	81.0	-
Airai.....	283	97	186	-	100.0	34.3	65.7	-
Angaur.....	63	16	47	-	100.0	25.4	74.6	-
Hatohobei.....	16	-	16	-	100.0	-	100.0	-
Kayangel.....	42	7	35	-	100.0	16.7	83.3	-
Koror.....	2,096	1,339	740	17	100.0	63.9	35.3	0.8
Melekeok.....	71	18	53	-	100.0	25.4	74.6	-
Ngaraard.....	108	33	74	1	100.0	30.6	68.5	0.9
Ngerchelong.....	100	15	85	-	100.0	15.0	85.0	-
Ngardmau.....	34	2	32	-	100.0	5.9	94.1	-
Ngaremlengui....	64	40	24	-	100.0	62.5	37.5	-
Ngatpang.....	21	7	14	-	100.0	33.3	66.7	-
Ngchesar.....	81	41	40	-	100.0	50.6	49.4	-
Ngiwal.....	59	13	46	-	100.0	22.0	78.0	-
Peleliu.....	156	88	68	-	100.0	56.4	43.6	-
Sonsorol.....	18	3	15	-	100.0	16.7	83.3	-

Source: U.S. Bureau of the Census, 1992:Table 105.

Table 3.8. When Building was First Built by State: 1990										
State	Numbers					Percents				
	Total	1985-1980- 1990 1984	1970- 1979	Befor 1970	Total	1985- 1990	1980- 1984	1970- 1979	Before 1970	
Total...	3,312	793	681	1,014	824	100.0	23.9	20.6	30.6	24.9
Aimeliik.....	100	18	36	32	14	100.0	18.0	36.0	32.0	14.0
Airai.....	283	108	62	75	38	100.0	38.2	21.9	26.5	13.4
Angaur.....	63	17	12	8	26	100.0	27.0	19.0	12.7	41.3
Hatohobei....	16	1	5	5	5	100.0	6.3	31.3	31.3	31.3
Kayangel.....	42	10	6	19	7	100.0	23.8	14.3	45.2	16.7
Koror.....	2,096	500	410	667	519	100.0	23.9	19.6	31.8	24.8
Melekeok.....	71	11	16	23	21	100.0	15.5	22.5	32.4	29.6
Ngaraard.....	108	29	23	30	26	100.0	26.9	21.3	27.8	24.1
Ngerchelongs..	100	14	21	27	38	100.0	14.0	21.0	27.0	38.0
Ngardmau.....	34	5	12	7	10	100.0	14.7	35.3	20.6	29.4
Ngaremlengui..	64	19	9	27	9	100.0	29.7	14.1	42.2	14.1
Ngatpang.....	21	5	5	10	1	100.0	23.8	23.8	47.6	4.8
Ngchesar.....	81	12	16	12	41	100.0	14.8	19.8	14.8	50.6
Ngiwal.....	59	13	8	11	27	100.0	22.0	13.6	18.6	45.8
Peleliu.....	156	24	34	59	39	100.0	15.4	21.8	37.8	25.0
Sonsorol.....	18	7	6	2	3	100.0	38.9	33.3	11.1	16.7

Source: U.S. Bureau of the Census, 1992:Table 101.

Table 3.9. Rooms: 1970 to 1990									
Rooms	1990			1980			1970		
	Total	Owner	Renter	Total	Owner	Renter	Total	Owner	Renter
Occupied HU..	2,885	2,204	681	2,039	1,766	273	1,750	1,456	294
1 room.....	143	67	76	230	186	44	392	327	65
2 rooms.....	267	160	107	430	370	60	509	448	61
3 rooms.....	508	377	131	531	455	76	425	327	98
4 rooms.....	796	623	173	430	373	57	239	203	36
5 rooms.....	666	568	98	270	242	28	95	83	12
6 rooms.....	294	245	49	106	100	6	52	36	16
7 rooms.....	121	102	19	31	30	1	17	15	2
8 or more rooms.	90	62	28	11	10	1	21	17	4
Median.....	4.2	4.3	3.7	3.2	3.2	2.9	2.4	2.4	2.7

Source: U.S. Bureau of the Census, 1992:Table 102; U.S. Bureau of the Census, 1983b:Table 3, and U.S. Bureau of the Census, 1971: Part 58, Table 2.

Table 3.10. Rooms by State: 1990									
State	Rooms								
	Total	1	2	3	4	5	6	7	8+
Total.....	5,820	384	589	1,002	1,545	1,304	577	237	182
Aimeliik.....	2,500	143	244	399	655	586	272	111	90
Airai.....	283	23	31	68	83	49	18	4	7
Angaur.....	63	-	11	19	24	8	1	-	-
Hatothobei.....	16	10	2	1	1	2	-	-	-
Kayangel.....	42	5	10	13	6	6	2	-	-
Koror.....	2,096	105	190	298	541	521	251	107	83
Melekeok.....	179	26	22	49	47	26	5	4	-
Ngaraard.....	108	22	12	27	24	16	4	3	-
Ngerchelongs.....	100	7	11	20	40	16	3	2	1
Ngardmau.....	34	-	12	8	11	2	1	-	-
Ngaremlengui.....	64	6	6	10	22	10	6	3	1
Ngatpang.....	21	-	5	7	3	4	2	-	-
Ngchesar.....	81	24	11	29	10	5	2	-	-
Ngiwal.....	59	-	3	14	20	21	1	-	-
Peleliu.....	156	5	16	35	57	31	9	3	-
Sonsorol.....	18	8	3	5	1	1	-	-	-

Source: U.S. Bureau of the Census, 1992:Table 102.

State	Percents							
	Number	Total	None	1	2	3	4	5+
Total.....	3,312	100.0	7.6	19.1	34.0	27.1	7.8	4.4
Aimeliik.....	100	100.0	-	26.0	43.0	23.0	6.0	2.0
Airai.....	283	100.0	10.6	25.1	37.8	17.0	7.1	2.5
Angaur.....	63	100.0	-	28.6	42.9	28.6	-	-
Hatohebei.....	16	100.0	62.5	12.5	6.3	18.8	-	-
Kayangel.....	42	100.0	14.3	35.7	26.2	21.4	2.4	-
Koror.....	2,096	100.0	5.6	16.0	31.5	31.1	9.9	6.0
Melekeok.....	71	100.0	5.6	26.8	52.1	12.7	1.4	1.4
Ngaraard.....	108	100.0	25.0	19.4	37.0	14.8	0.9	2.8
Ngerchelung.....	100	100.0	12.0	22.0	40.0	20.0	5.0	1.0
Ngardmau.....	34	100.0	-	44.1	38.2	17.6	-	-
Ngaremlengui....	64	100.0	9.4	21.9	31.3	23.4	9.4	4.7
Ngatpang.....	21	100.0	-	38.1	47.6	9.5	4.8	-
Ngchesar.....	81	100.0	30.9	35.8	21.0	12.3	-	-
Ngiwal.....	59	100.0	1.7	22.0	44.1	30.5	1.7	-
Peleliu.....	156	100.0	3.8	14.1	44.2	30.8	5.1	1.9
Sonsorol.....	18	100.0	44.4	16.7	27.8	11.1	-	-

Source: U.S. Bureau of the Census, 1992:Table 100.

Plumbing Facilities	Numbers			Change		Percents		
	1990	1980	1970	1980	1970	1990	1980	1970
				1990	1990			
Total occupied units.....	2,885	2,039	1,750	41	65	100.0	100.0	100.0
With complete plumbing.....	1,001	245	79	309	1167	34.7	12.0	4.5
With hot and cold.....	322	116	48	178	571	11.2	5.7	2.7
With cold only.....	679	129	31	426	2090	23.5	6.3	1.8
Lacking complete.....	1,884	1,794	1,671	5	13	65.3	88.0	95.5

Source: Bureau of the Census, 1983:Table ?; U.S. Bureau of the Census, 1984b:Table 10; and U.S. Bureau of the Census, 1971:Part 58, Tables 3 and 4.

Table 3.13. Source of Water: 1980, 1986 and 1990								
Source of Water	Number			Prct Change		Percent		
	1990	1986	1980	1986-	1980-	1990	1986	1980
				1990	1986			
Total.....	3,312	2,501	2,265	32.4	10.4	100.0	100.0	100.0
Public system.....	2,875	1,964	1,493	46.4	31.5	86.8	78.5	65.9
Individual system.....	45	155	90	-71.0	72.2	1.4	6.2	4.0
Catchment, tanks, drums.	325	295	560	10.2	-47.3	9.8	11.8	24.7
Other source.....	67	87	122	-23.0	-28.7	2.0	3.5	5.4

Source: U.S. Bureau of the Census, 1992:Table 104; U.S. Bureau of the Census, 1984a:Table 10; and OPS, Republic of Palau, 1987: Table B5.

Note: 1990 All housing units, 1986 Occupied housing units, and 1980 Year round housing units.

Table 3.14. Source of Water by State: 1990							
State	Number	Percents					
		Total	Public System Only	Public System and Catchmt	Individual Well	Catchment Only	Other
Total.....	3,312	100.0	59.9	26.9	1.4	9.8	2.0
Aimeliik.....	100	100.0	55.0	10.0	3.0	32.0	-
Airai.....	283	100.0	54.4	37.1	1.1	4.2	3.2
Angaur.....	63	100.0	34.9	65.1	-	-	-
Hatohobei.....	16	100.0	-	-	43.8	43.8	12.5
Kayangel.....	42	100.0	-	-	4.8	95.2	-
Koror.....	2,096	100.0	71.0	25.0	0.5	2.4	1.1
Melekeok.....	71	100.0	91.5	2.8	-	5.6	-
Ngaraard.....	108	100.0	1.9	27.8	2.8	50.9	16.7
Ngerchelongs.....	100	100.0	45.0	40.0	-	13.0	2.0
Ngardmau.....	34	100.0	91.2	-	-	-	8.8
Ngaremlengui.....	64	100.0	53.1	31.3	-	3.1	12.5
Ngatpang.....	21	100.0	9.5	-	-	90.5	-
Ngchesar.....	81	100.0	92.6	6.2	-	1.2	-
Ngiwal.....	59	100.0	10.2	83.1	-	5.1	1.7
Peleliu.....	156	100.0	1.9	42.9	10.9	44.2	-
Sonsorol.....	18	100.0	-	-	-	100.0	-

Source: U.S. Bureau of the Census, 1992:Table 104.

Table 3.15. Source of Water by State: 1990								
State	Numbers				Percents			
	Total	Public System		Other	Total	Public System		Other
		Only	And Catchmt			Only	And Catchmt	
Total...	3,312	1,983	892	437	100.0	59.9	26.9	13.2
Aimeliik.....	100	55	10	35	100.0	55.0	10.0	35.0
Airai.....	283	154	105	24	100.0	54.4	37.1	8.5
Angaur.....	63	22	41	-	100.0	34.9	65.1	-
Hatohobei....	16	-	-	16	100.0	-	-	100.0
Kayangel.....	42	-	-	42	100.0	-	-	100.0
Koror.....	2,096	1,489	523	84	100.0	71.0	25.0	4.0
Melekeok.....	71	65	2	4	100.0	91.5	2.8	5.6
Ngaraard.....	108	2	30	76	100.0	1.9	27.8	70.4
Ngerchelong..	100	45	40	15	100.0	45.0	40.0	15.0
Ngardmau.....	34	31	-	3	100.0	91.2	-	8.8
Ngaremlengui.	64	34	20	10	100.0	53.1	31.3	15.6
Ngatpang.....	21	2	-	19	100.0	9.5	-	90.5
Ngchesar.....	81	75	5	1	100.0	92.6	6.2	1.2
Ngiwal.....	59	6	49	4	100.0	10.2	83.1	6.8
Peleliu.....	156	3	67	86	100.0	1.9	42.9	55.1
Sonsorol.....	18	-	-	18	100.0	-	-	100.0

Source: U.S. Bureau of the Census, 1992:Table 104.

Table 3.16. Hot and Cold Piped Water: 1970, 1980 and 1990								
Water Supply	Numbers			Change		Percents		
	1990	1980	1970	1980	1970-	1990	1980	1970
				1990	1990			
Total occupied units	3,312	2,039	1,750	62	89	100.0	100.0	100.0
Hot & Cold piped water....	402	125	120	222	235	12.1	6.1	6.9
Cold water only.....	2,509	1,192	893	110	181	75.8	58.5	51.0
No piped water.....	401	722	737	-44	-46	12.1	35.4	42.1

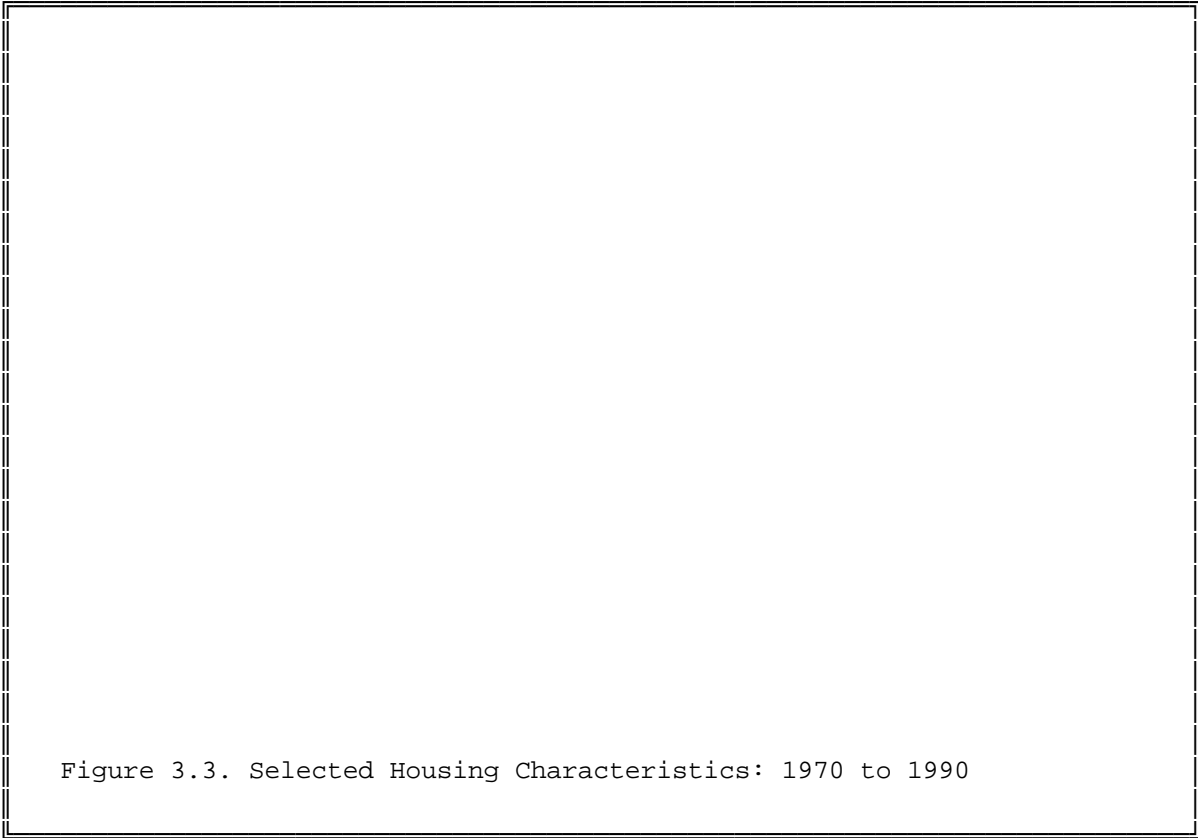
Source: U.S. Bureau of the Census, 1982:Table 103; U.S. Bureau of the Census, 1983:Table 10; and U.S. Bureau of the Census, 1971: Part 58, Table 3 and 4.

State	Numbers				Percents			
	Total	Hot and Cold	Cold Only	No Piped Water	Total	Hot and Cold	Cold Only	No Piped Water
Total.....	3,312	402	2436	417	100.0	12.4	74.8	12.8
Aimeliik.....	100	1	68	31	100.0	1.0	68.0	31.0
Airai.....	283	19	238	26	100.0	6.7	84.1	9.2
Angaur.....	63	4	59	0	100.0	6.3	93.7	-
Hatohebei.....	16	-	-	16	100.0	-	-	100.0
Kayangel.....	42	-	-	42	100.0	-	-	100.0
Koror.....	2,096	373	1636	87	100.0	17.8	78.1	4.2
Melekeok.....	71	-	67	4	100.0	-	94.4	5.6
Ngaraard.....	108	3	39	66	100.0	2.8	36.1	61.1
Ngerchelongs.....	100	-	84	16	100.0	-	84.0	16.0
Ngardmau.....	21	-	2	19	100.0	-	9.5	90.5
Ngaremlengui....	64	1	57	6	100.0	1.6	89.1	9.4
Ngatpang.....	34	-	31	3	100.0	-	9.5	90.5
Ngchesar.....	81	1	77	3	100.0	1.2	95.1	3.7
Ngiwal.....	59	-	54	5	100.0	-	91.5	8.5
Peleliu.....	156	-	97	59	100.0	-	47.3	52.7
Sonsorol.....	18	-	-	18	100.0	-	-	100.0

Source: U.S Bureau of the Census, 1992:Table 103.

Bathtub or Shower	Numbers			Change		Percents		
	1990	1980	1970	1980-1970		1990	1980	1970
				1990	1990			
Total occupied units.....	3,312	2,039	1,750	62	89	100.0	100.0	100.0
Bathtub or shower.....	3,086	309	758	899	307	93.2	15.2	43.3
No bathtub or shower.....	226	1,730	992	-87	-77	6.8	84.8	56.7

Source: U.S. Bureau of the Census, 1982:Table 103; U.S. Bureau of the Census, 1983:Table 10, and U.S. Bureau of the Census, 1971: Part 58, Tables 3 and 4.



State	Numbers				Percents			
	Total	Inside	Outside	None	Total	Inside	Outside	None
Total.....	3,312	1,172	1,914	226	100.0	35.4	57.8	6.8
Aimeliik.....	100	23	72	5	100.0	23.0	72.0	5.0
Airai.....	283	65	210	8	100.0	23.0	74.2	2.8
Angaur.....	63	5	53	5	100.0	7.9	84.1	7.9
Hatohebei.....	16	-	1	15	100.0	-	6.3	93.8
Kayangel.....	42	-	37	5	100.0	-	88.1	11.9
Koror.....	2,096	1,043	946	107	100.0	49.8	45.1	5.1
Melekeok.....	71	9	59	3	100.0	12.7	83.1	4.2
Ngaraard.....	108	3	84	21	100.0	2.8	77.8	19.4
Ngerchelong.....	100	4	84	12	100.0	4.0	84.0	12.0
Ngardmau.....	34	-	30	4	100.0	-	88.2	11.8
Ngaremlengui....	64	7	56	1	100.0	10.9	87.5	1.6
Ngatpang.....	21	1	19	1	100.0	4.8	90.5	4.8
Ngchesar.....	81	2	68	11	100.0	2.5	84.0	13.6
Ngiwal.....	59	5	52	2	100.0	8.5	88.1	3.4
Peleliu.....	156	5	137	14	100.0	3.2	87.8	9.0
Sonsorol.....	18	-	6	12	100.0	-	33.3	66.7

Source: U.S. Bureau of the Census, 1992:Table 103.

Toilet facilities	Numbers			Change		Percents		
	1990	1980	1970	1980	1970-	1990	1980	1970
				1990	1990			
Total occupied units.....	3,312	2,039	1,750	62	89	100.0	100.0	100.0
Flush toilet inside.....	1,147	291	101	294	1036	34.6	14.3	5.8
Flush toilet outside.....	386	153	50	152	672	11.7	7.5	2.9
Outhouse or privy.....	1,725	1,442	986	20	75	52.1	70.7	56.3
Other or none.....	54	153	613	-65	-91	1.6	7.5	35.0

Source: U.S. Bureau of the Census, 1982:Table 103; U.S. Bureau of the 1983:Table 10; and U.S. Bureau of the Census, 1971:Part 58, Tables 3 and 4.

State	Numbers				Percent			
	Total	Flush Toilet		No flush Toilet	Total	Flush Toilet		No flush Toilet
		Inside	Outside			Inside	Outside	
Total.....	3,312	1,147	386	1,779	100.0	34.6	11.7	53.7
Aimeliik.....	100	20	8	72	100.0	20.0	8.0	72.0
Airai.....	283	62	63	158	100.0	21.9	22.3	55.8
Hatohobei.....	16	-	-	16	100.0	-	-	100.0
Angaur.....	63	6	3	54	100.0	9.5	4.8	85.7
Kayangel.....	42	-	8	34	100.0	-	19.0	81.0
Koror.....	2,096	1,028	267	801	100.0	49.0	12.7	38.2
Melekeok.....	71	7	6	58	100.0	9.9	8.5	81.7
Ngaraard.....	108	3	6	99	100.0	2.8	5.6	91.7
Ngerchelong...	100	5	4	91	100.0	5.0	4.0	91.0
Ngardmau.....	34	-	-	34	100.0	-	-	100.0
Ngaremlengui..	64	5	2	57	100.0	7.8	3.1	89.1
Ngatpang.....	21	1	-	20	100.0	4.8	-	95.2
Ngchesar.....	81	2	4	75	100.0	2.5	4.9	92.6
Ngiwal.....	59	5	3	51	100.0	8.5	5.1	86.4
Peleliu.....	156	3	12	141	100.0	1.9	7.7	90.4
Sonsorol.....	18	-	-	18	100.0	-	-	100.0

Source: U.S. Bureau of the Census, 1992:Table 103.

Table 3.22. Electricity: 1980 and 1990								
Electricity	Number			Percent Change		Percent		
	1990	1986	1980	1986-	1980-	1990	1986	1980
				1990	1986			
Total.....	3,312	2,501	2,265	32.4	10.4	100.0	100.0	100.0
With electricity....	2,898	2,137	1,715	35.6	24.6	87.5	85.4	75.7
Public utility....	...	2,011	1,624	...	23.8	...	80.4	71.7
Private generator.	...	126	91	...	38.5	...	5.0	4.0
No electricity.....	414	312	550	32.7	-43.3	12.5	12.5	24.3
Not stated.....	...	52	...	...	...	...	2.1	...

Note: 1990 All housing units, 1986 Occupied housing units, and 1980 Year round housing units.

Source: U.S. Bureau of the Census, 1992:Table 104; U.S. Bureau of the Census, 1983:Table 10; and OPS, Republic of Palau, 1986:Table B5.

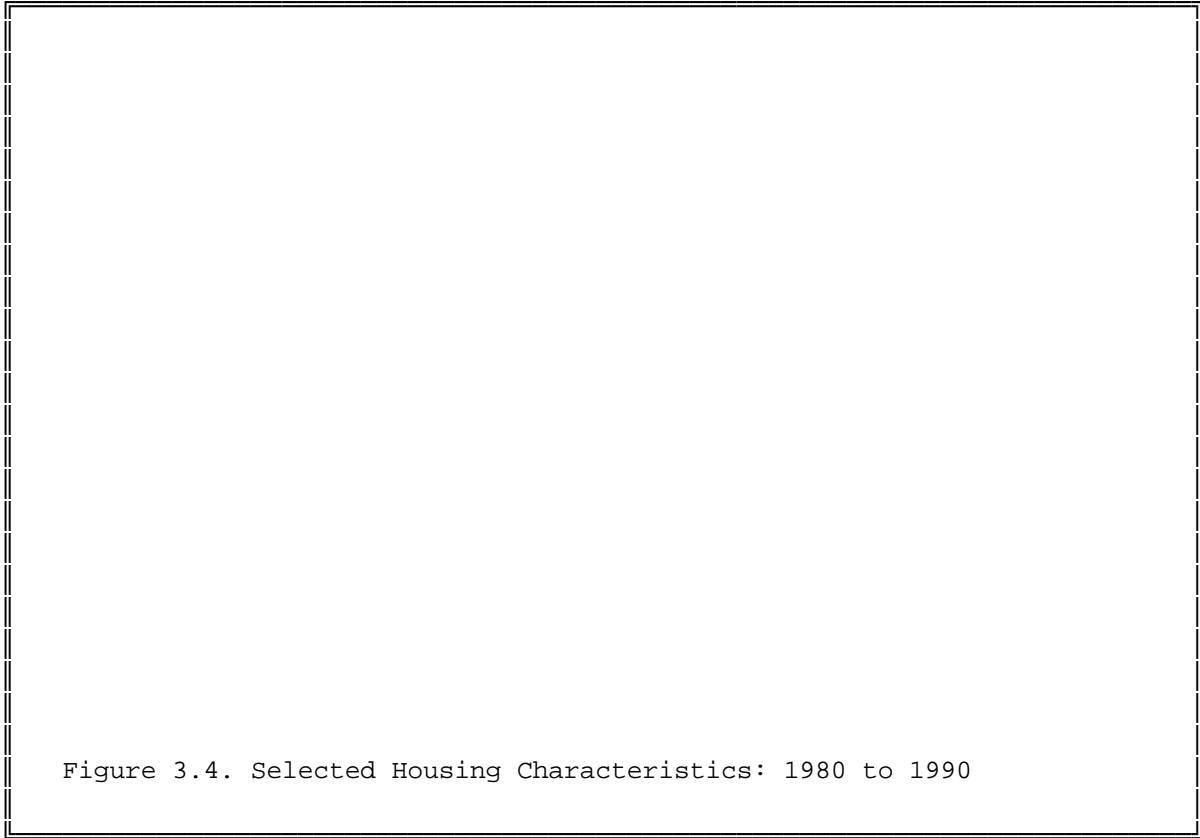


Table 3.23. Units with Electricity, and Air Conditioning,
by State: 1990

State	Numbers			Percent of Units	
	Total Units	Electricity	Air Conditioning	Electricity	Air Conditioning
Total.....	3,312	2,898	450	87.5	13.6
Aimeliik.....	100	90	2	90.0	2.0
Airai.....	283	271	18	95.8	6.4
Angaur.....	63	57	-	90.5	-
Hatohebei.....	16	-	-	-	-
Kayangel.....	42	4	-	9.5	-
Koror.....	2,096	2,043	427	97.5	20.4
Melekeok.....	71	16	-	22.5	-
Ngaraard.....	108	21	-	19.4	-
Ngerchelong.....	100	50	-	50.0	-
Ngardmau.....	34	7	-	20.6	-
Ngaremlengui.....	64	59	-	92.2	-
Ngatpang.....	21	18	2	85.7	9.5
Ngchesar.....	81	65	-	80.2	-
Ngiwal.....	59	53	-	89.8	-
Peleliu.....	156	143	1	91.7	0.6
Sonsorol.....	18	1	-	5.6	-

Source: U.S. Bureau of the Census, 1992:Table 104.

Table 3.24. Refrigerator: 1970, 1980 and 1990

Refrigerator	Numbers			Change		Percents		
	1990	1980	1970	1980-1970-		1990	1980	1970
				1990	1990			
Total occupied units	3,312	2,039	1,750	62	89	100.0	100.0	100.0
Mechanical.....	2,212	817	350	171	532	66.8	40.1	20.0
Ice.....	...	285	177	...	...	...	14.0	10.1
None.....	1,100	937	1,223	17	-10	33.2	46.0	69.9

Source: U.S. Bureau of the Census, 1982:Table ?; U.S. Bureau of the Census, 1983:Table 10; and U.S. Bureau of the Census, 1971: Part 58, Table 3 and 4.

Table 3.25. Vehicles by State: 1990

State	Number					Percent				
	Total	None	1	2	3+	Total	None	1	2	3+
Total...	2,985	1,381	1,140	281	83	100.0	46.3	38.2	9.4	2.8
Aimeliik.....	181	41	34	6	-	100.0	22.7	18.8	3.3	-
Airai.....	356	92	130	25	9	100.0	25.8	36.5	7.0	2.5
Angaur.....	150	36	11	2	1	100.0	24.0	7.3	1.3	0.7
Hatohebei....	104	4	-	-	-	100.0	3.8	-	-	-
Kayangel.....	131	31	-	-	-	100.0	23.7	-	-	-
Koror.....	2,012	726	881	235	70	100.0	36.1	43.8	11.7	3.5
Melekeok.....	149	40	9	-	-	100.0	26.8	6.0	-	-
Ngaraard.....	171	67	3	1	-	100.0	39.2	1.8	0.6	-
Ngerchelong..	178	57	20	1	-	100.0	32.0	11.2	0.6	-
Ngardmau.....	129	28	1	-	-	100.0	21.7	0.8	-	-
Ngaremlengui.	155	47	8	-	-	100.0	30.3	5.2	-	-
Ngatpang.....	114	9	3	2	-	100.0	7.9	2.6	1.8	-
Ngchesar.....	161	60	-	-	1	100.0	37.3	-	-	0.6
Ngiwal.....	152	48	4	-	-	100.0	31.6	2.6	-	-
Peleliu.....	231	84	36	9	2	100.0	36.4	15.6	3.9	0.9
Sonsorol.....	111	11	-	-	-	100.0	9.9	-	-	-

Source: U.S. Bureau of the Census, 1992: Table 104.

CHAPTER 4

EMPLOYMENT AND EARNINGS

This chapter shows tables on labor force participation in the week before the census in 1990, and for all of 1990. For those people who were working, we present tables on their occupations, the industries they were working in, and whether they were private or public sector employees. We present historical comparisons wherever possible. We are unable to show data from other sources in this volume -- distributions of government employees by age and sex and ministry for the public sector and age and sex and employer for the private sector -- but these data were not available for this volume. We will present data on these topics in the next statistical yearbook. Also, the Office of Planning and Statistics is currently involved in analyzing data collected for an economic census collected early in 1992. We will be presenting tables next year as part of the results of that survey.

In 1990, almost 6 out of every 10 adults were in the labor force, about 68 percent of the males, and 48 percent of the females. Young people were the most likely to be unemployed, middle aged people (those 35 to 44) the most likely to be in the labor force. While more than half of the adults born in Palau were in the labor force, this was true for 19 out of every 20 adults born in the Philippines. The more English the people spoke, the more likely they were to be in the labor force. Also, the more education they had, the more likely they were to be in the labor force.

Professionals in health and educational services made up the largest industry category in 1990, followed by construction and public administration. Males were more likely to be in construction, females in education. For the kinds of jobs people had, their occupations, managers and professionals also was the largest category in 1990. The second largest category was people in technical, sales, and administrative support. About 1 in every 4 males were in precision craft production (construction), while more than 1 in every 3 females were in technical, sales, and administrative support (and slightly less than 1 in 3 were in service occupations.) About 6 in every 10 adult workers were in the private sector, about 4 in 10 were in the government, about the reverse of 1980, showing the enormous growth in the public sector.

About 6 in every 10 adults worked at some time in 1989, with about 2/3rds of those workers working for 50 weeks or more. Almost everyone who worked, worked full-time (35 hours or more per week). A larger percentage of the adults born in the Philippines worked in 1989 than the native born Palauans. About 6 in every 10 houses had 2 or more workers in the house. The median income in 1990 was about \$8,000, meaning about half the households had incomes less this amount, half more. The mean, or average income, was \$12,000. About \$18 million was earned from home produced items, about half of that from fishing.

Table 4.1. Labor Force Status by State: 1990							
State	Persons 16 Years and Over	In Labor Force					Not in Labor Force
		Total	Percent	Civilian Labor Force			
				Em- ployed	Unemp- ployed	Percent	
Total...	10,238	6,072	59.3	5,599	471	7.8	4,166
Aimeliik.....	280	119	42.5	115	4	3.4	161
Airai.....	840	503	59.9	463	39	7.8	337
Angaur.....	139	37	26.6	37	-	-	102
Hatohobei....	15	12	80.0	12	-	-	3
Kayangel.....	81	23	28.4	18	5	21.7	58
Koror.....	7,251	4,779	65.9	4,533	245	5.1	2,472
Melekeok.....	152	63	41.4	57	6	9.5	89
Ngaraard.....	187	70	37.4	46	24	34.3	117
Ngerchelong..	222	43	19.4	38	5	11.6	179
Ngardmau.....	95	35	36.8	29	6	17.1	60
Ngatpang.....	44	19	43.2	19	-	-	25
Ngchesar.....	179	66	36.9	57	9	13.6	113
Ngaremlengui.	166	60	36.1	43	17	28.3	106
Ngiwal.....	150	82	54.7	33	49	59.8	68
Peleliu.....	402	145	36.1	83	62	42.8	257
Sonsorol.....	35	16	45.7	16	-	-	19

Source: U.S. Bureau of the Census, 1992:Table 15.

Table 4.2. Labor Force Status for Males by State: 1990							
State	Persons 16 Years and Over	In Labor Force					Not in Labor Force
		Total	Percent	Civilian Labor Force			
				Em- ployed	Unem- ployed	Percent	
Total...	5,615	3,833	68.3	3,542	289	7.5	1,782
Aimeliik.....	157	85	54.1	82	3	3.5	72
Airai.....	474	344	72.6	316	27	7.9	130
Angaur.....	73	24	32.9	24	-	-	49
Hatohebei....	11	9	81.8	9	-	-	2
Kayangel.....	45	14	31.1	10	4	28.6	31
Koror.....	3,994	2,949	73.8	2,808	140	4.7	1,045
Melekeok.....	78	42	53.8	40	2	4.8	36
Ngaraard.....	98	44	44.9	30	14	31.8	54
Ngerchelongs..	107	29	27.1	28	1	3.4	78
Ngardmau.....	52	24	46.2	22	2	8.3	28
Ngatpang.....	24	15	62.5	15	-	-	9
Ngchesar.....	97	47	48.5	40	7	14.9	50
Ngeremlengui..	84	40	47.6	24	16	40.0	44
Ngiwal.....	86	59	68.6	23	36	61.0	27
Peleliu.....	212	94	44.3	57	37	39.4	118
Sonsorol.....	23	14	60.9	14	-	-	9

Source: U.S. Bureau of the Census, 1992:Table 15.

State	Persons 16 Years and Over	In Labor Force					Not in Labor Force
		Total	Percent	Civilian Labor Force			
				Em- ployed	Unem- ployed	Percent	
Total...	4,623	2,239	48.4	2,057	182	8.1	2,384
Aimeliik.....	123	34	27.6	33	1	2.9	89
Airai.....	366	159	43.4	147	12	7.5	207
Angaur.....	66	13	19.7	13	-	-	53
Hatohobei....	4	3	75.0	3	-	-	1
Kayangel.....	36	9	25.0	8	1	11.1	27
Koror.....	3,257	1,830	56.2	1,725	105	5.7	1,427
Melekeok.....	74	21	28.4	17	4	19.0	53
Ngaraard.....	89	26	29.2	16	10	38.5	63
Ngerchelongs..	115	14	12.2	10	4	28.6	101
Ngardmau.....	43	11	25.6	7	4	36.4	32
Ngatpang.....	20	4	20.0	4	-	-	16
Ngchesar.....	82	19	23.2	17	2	10.5	63
Ngeremlengui..	82	20	24.4	19	1	5.0	62
Ngiwal.....	64	23	35.9	10	13	56.5	41
Peleliu.....	190	51	26.8	26	25	49.0	139
Sonsorol.....	12	2	16.7	2	-	-	10

Source: U.S Bureau of the Census, 1992:Table 15.

Table 4.4. Labor Force Status by Age: 1990						
Age Group	Total	Civilian Labor Force				
		In Labor Force			Unemployed	
		Number	Percent	Employed	Number	Percent
Total 16 + yrs..	10,238	6,072	59.3	5,599	471	7.8
16 to 19 years....	1,156	210	18.2	143	67	31.9
20 to 24 years....	1,340	801	59.8	691	109	13.6
25 to 34 years....	2,741	2,081	75.9	1,898	183	8.8
35 to 44 years....	2,116	1,720	81.3	1,652	67	3.9
45 to 54 years....	1,179	849	72.0	821	28	3.3
55 to 64 years....	790	317	40.1	305	12	3.8
65 years and over.	916	94	10.3	89	5	5.3

Source: U.S. Bureau of the Census, 1992:Table 71.

Table 4.5. Labor Force Status for Males by Age: 1990						
Age Group	Total	Civilian Labor Force				
		In Labor Force			Unemployed	
		Number	Percent	Employed	Number	Percent
Males 16 + yrs..	5,615	3,831	68.2	3,542	289	7.5
16 to 19 years....	637	148	23.2	100	48	32.4
20 to 24 years....	738	456	61.8	397	58	12.7
25 to 34 years....	1,567	1,266	80.8	1,146	120	9.5
35 to 44 years....	1,234	1,083	87.8	1,046	36	3.3
45 to 54 years....	654	567	86.7	552	17	3.0
55 to 64 years....	389	238	61.2	231	7	2.9
65 years and over.	396	73	18.4	70	3	4.1

Source: U.S. Bureau of the Census, 1992:Table 71.

Table 4.6. Labor Force Status for Females by Age: 1990						
Age Group	Total	Civilian Labor Force				
		In Labor Force			Unemployed	
		Number	Percent	Employed	Number	Percent
Females 16+ yrs.	4,623	2,241	48.5	2,057	182	8.1
16 to 19 years....	519	62	11.9	43	19	30.6
20 to 24 years....	602	345	57.3	294	51	14.8
25 to 34 years....	1,174	815	69.4	752	63	7.7
35 to 44 years....	882	637	72.2	606	31	4.9
45 to 54 years....	525	282	53.7	269	11	3.9
55 to 64 years....	401	79	19.7	74	5	6.3
65 years and over.	520	21	4.0	19	2	9.5

Source: U.S. Bureau of the Census, 1992:Table 71.

Table 4.7. Labor Force Status by Birthplace: 1990						
Birthplace	Total	Civilian Labor Force				
		In Labor Force			Unemployed	
		Number	Percent	Employed	Number	Percent
Total 16 + yrs.....	10,238	6,072	59.3	5,599	471	7.8
Palau.....	7,874	4,161	52.8	3,711	448	10.8
Other places.....	2,013	1,693	84.1	1,676	17	1.0
Philippines.....	1,421	1,345	94.7	1,341	4	0.3
FSM.....	271	77	28.4	64	13	16.9
China.....	180	172	95.6	172	-	-
United States.....	141	99	70.2	99	-	-

Source: U.S. Bureau of the Census, 1992:Table 53.

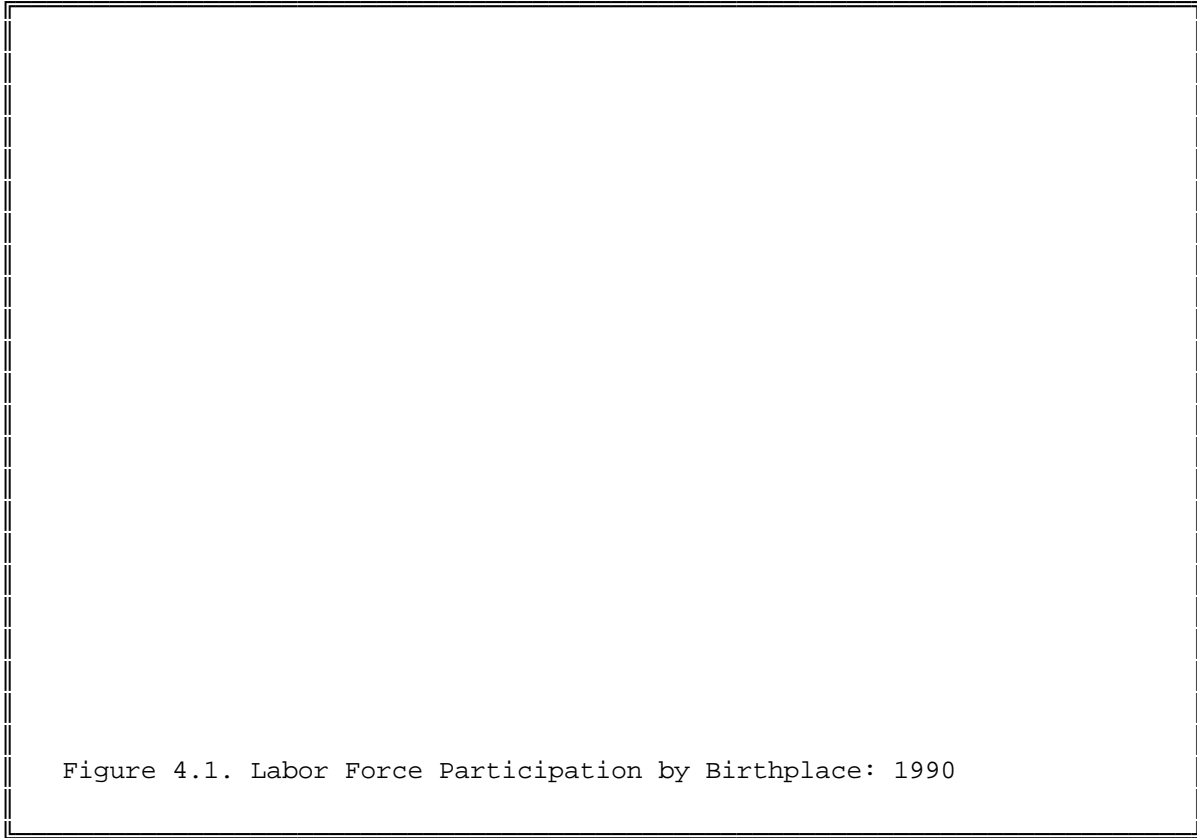


Table 4.8. Labor Force Status by Language and Ability: 1990						
Language and Ability	Total	Civilian Labor Force				
		In Labor Force			Unemployed	
		Number	Percent	Employed	Number	Percent
Total 16 + yrs.....	10,238	6,072	59.3	5,599	471	7.8
Speak Only English.....	347	287	82.7	284	3	1.0
Speak Other Language....	9,891	5,785	58.5	5,315	468	8.1
More than English.....	9,196	5,314	57.8	4,849	463	8.7
Both Equally often....	418	273	65.3	271	2	0.7
Less than English.....	217	175	80.6	172	3	1.7
Doesn't speak English.	60	23	38.3	23	-	-

Source: U.S. Bureau of the Census, 1992:Table 74.

Table 4.9. Labor Force Status for Males by Language and Ability: 1990						
Language and Ability	Total	Civilian Labor Force				
		In Labor Force			Unemployed	
		Number	Percent	Employed	Number	Percent
Males 16 + yrs.....	5,615	3,833	68.3	3,542	289	7.5
Speak Only English.....	161	131	81.4	130	1	0.8
Speak Other Language....	5,454	3,702	67.9	3,412	288	7.8
More than English.....	5,073	3,438	67.8	3,152	284	8.3
Both Equally often....	253	168	66.4	166	2	1.2
Less than English.....	96	77	80.2	75	2	2.6
Doesn't speak English.	32	19	59.4	19	-	-

Source: U.S. Bureau of the Census, 1992:Table 74.

Table 4.10. Labor Force Status for Females by Language and Ability:1990						
Language and Ability	Total	Civilian Labor Force				
		In Labor Force			Unemployed	
		Number	Percent	Employed	Number	Percent
Females 16+ yrs.....	4,623	2,239	48.4	2,057	182	8.1
Speak Only English.....	186	156	83.9	154	2	1.3
Speak Other Language....	4,437	2,083	46.9	1,903	180	8.6
More than English.....	4,123	1,876	45.5	1,697	179	9.5
Both Equally often....	165	105	63.6	105	-	-
Less than English.....	121	98	81.0	97	1	1.0
Doesn't speak English.	28	4	14.3	4	-	-

Source: U.S. Bureau of the Census, 1992:Table 74.

Table 4.11. Labor Force Status by Educational Attainment: 1990						
Educational Attainment	Total	Civilian Labor Force				
		In Labor Force			Unemployed	
		Number	Percent	Employed	Number	Percent
Total 16 + yrs.....	10,238	6,072	59.3	5,599	471	7.8
Elem: 0 to 7 years.....	1,948	500	25.7	466	34	6.8
8 years.....	621	302	48.6	236	65	21.6
H.S.: 1 year.....	657	315	47.9	277	38	12.1
2 years.....	484	171	35.3	144	27	15.8
3 years.....	562	210	37.4	166	44	21.0
4 years.....	375	172	45.9	149	23	13.4
High school graduate....	2,717	2,013	74.1	1,864	148	7.4
Some college.....	1,188	898	75.6	836	62	6.9
A.S., occupational.....	525	429	81.7	408	21	4.9
A.S., academic.....	318	281	88.4	278	3	1.1
Bachelor's degree.....	704	649	92.2	643	6	0.9
Higher degree.....	139	132	95.0	132	-	-

Source: U.S Bureau of the Census, 1992:Table 67.

Table 4.12. Labor Force Status for Males by Educational Attainment: 1990

Educational Attainment	Total	Civilian Labor Force				
		In Labor Force			Unemployed	
		Number	Percent	Employed	Number	Percent
Males 16 + yrs.....	5,615	3,833	68.3	3,542	289	7.5
Elem: 0 to 7 years.....	877	352	40.1	330	22	6.3
8 years.....	358	222	62.0	176	45	20.4
H.S.: 1 year.....	354	213	60.2	188	25	11.7
2 years.....	282	117	41.5	104	13	11.1
3 years.....	312	143	45.8	119	24	16.8
4 years.....	204	112	54.9	102	10	8.9
High school graduate....	1,540	1,239	80.5	1,158	80	6.5
Some college.....	742	583	78.6	537	46	7.9
A.S., occupational.....	325	278	85.5	259	19	6.8
A.S., academic.....	156	142	91.0	141	1	0.7
Bachelor's degree.....	365	338	92.6	334	4	1.2
Higher degree.....	100	94	94.0	94	-	-

Source: U.S. Bureau of the Census, 1992:Table 67.

Table 4.13. Labor Force Status for Females by Educational Attainment:1990

Educational Attainment	Total	Civilian Labor Force				
		In Labor Force			Unemployed	
		Number	Percent	Employed	Number	Percent
Females 16 + yrs...	4,623	2,239	48.4	2,057	182	8.1
Elem: 0 to 7 years.....	1,071	148	13.8	136	12	8.1
8 years.....	263	80	30.4	60	20	25.0
H.S.: 1 year.....	303	102	33.7	89	13	12.7
2 years.....	202	54	26.7	40	14	25.9
3 years.....	250	67	26.8	47	20	29.9
4 years.....	171	60	35.1	47	13	21.7
High school graduate....	1,177	774	65.8	706	68	8.8
Some college.....	446	315	70.6	299	16	5.1
A.S., occupational.....	200	151	75.5	149	2	1.3
A.S., academic.....	162	139	85.8	137	2	1.4
Bachelor's degree.....	339	311	91.7	309	2	0.6

Higher degree.....	39	38	97.4	38	-	-
Source: U.S. Bureau of the Census, 1992:Table 67.						

Industry	Number			Percent		
	1990	1980	1970	1990	1980	1970
Employed 16 yrs. and over...	5,599	2,745	1,842	100.0	100.0	100.0
Agriculture, fish, mining.....	446	81	309	8.0	3.0	16.8
Construction.....	861	476	270	15.4	17.3	14.7
Manufacturing.....	93	79	92	1.7	2.9	5.0
Nondurables.....	35	60	41	0.6	2.2	2.2
Durables.....	58	19	51	1.0	0.7	2.8
Transportation.....	335	164	72	6.0	6.0	3.9
Communication, other public util.	142	64	60	2.5	2.3	3.3
Wholesale trade.....	130	115	64	2.3	4.2	3.5
Retail trade.....	670	221	164	12.0	8.1	8.9
Finance, ins. and real estate....	119	45	16	2.1	1.6	0.9
Business and repair.....	178	62	9	3.2	2.3	0.5
Personal entertainment and recreation services.....	750	77	69	13.4	2.8	3.7
Professional and related serv....	1,045	812	384	18.7	29.6	20.8
Health.....	201	146	83	3.6	5.3	4.5
Education services.....	632	575	175	11.3	20.9	9.5
Other professional service....	212	91	126	3.8	3.3	6.8
Public administration.....	830	469	333	14.8	17.1	18.1
Primarily subsistence activity...	...	80	...	...	2.9	...
Source: U.S. Bureau of the Census, 1992:Table 17; U.S. Bureau of the Census, 1983b:Table 23; and U.S. Bureau of the Census, 1971:Table 14.						

Table 4.15. Industry for Males: 1980 to 1990					
Industry	Numbers		Percent Change	Percent	
	1990	1980		1990	1980
Employed Males 16 + yrs...	3,542	1,810	95.7	100.0	100.0
Agr., forest., fish, mining....	401	66	507.6	11.3	3.6
Construction.....	824	413	99.5	23.3	22.8
Manufacturing.....	76	71	7.0	2.1	3.9
Nondurables.....	25	53	-52.8	0.7	2.9
Durables.....	51	18	183.3	1.4	1.0
Transportation.....	268	150	78.7	7.6	8.3
Communication & other pub. util	121	54	124.1	3.4	3.0
Wholesale trade.....	88	61	44.3	2.5	3.4
Retail trade.....	290	79	267.1	8.2	4.4
Finance, ins. and real estate..	48	18	166.7	1.4	1.0
Business and repair.....	160	51	213.7	4.5	2.8
Personal entertainment and recreation services.....	271	34	697.1	7.7	1.9
Professional and related serv..	404	398	1.5	11.4	22.0
Health.....	55	44	25.0	1.6	2.4
Education services.....	253	318	-20.4	7.1	17.6
Other professional service...	96	36	166.7	2.7	2.0
Public administration.....	591	384	53.9	16.7	21.2
Primarily subsistence activity.	...	31	...	...	1.7

Source: U.S. Bureau of the Census, 1992:Table 17; U.S. Bureau of the Census, 1983b:Table 23.

Table 4.16. Industry for Females: 1980 to 1990					
Industry	Numbers		Percent Change	Percent	
	1990	1980		1990	1980
Employed Females 16 + yrs..	2,057	935	120.0	100.0	100.0
Agr., forest., fish, mining....	45	15	200.0	2.2	1.6
Construction.....	37	63	-41.3	1.8	6.7
Manufacturing.....	17	8	112.5	0.8	0.9
Nondurables.....	10	7	42.9	0.5	0.7
Durables.....	7	1	600.0	0.3	0.1
Transportation.....	67	14	378.6	3.3	1.5
Communication & other pub. util	21	10	110.0	1.0	1.1
Wholesale trade.....	42	54	-22.2	2.0	5.8
Retail trade.....	380	142	167.6	18.5	15.2
Finance, ins. and real estate..	71	27	163.0	3.5	2.9
Business and repair.....	18	11	63.6	0.9	1.2
Personal entertainment and recreation services.....	479	43	1014.0	23.3	4.6
Professional and related serv..	641	414	54.8	31.2	44.3
Health.....	146	102	43.1	7.1	10.9
Education services.....	379	257	47.5	18.4	27.5
Other professional service...	116	55	110.9	5.6	5.9
Public administration.....	239	85	181.2	11.6	9.1
Primarily subsistence activity.	...	49	...	...	5.2

Source: U.S. Bureau of the Census, 1992:Table 17; U.S. Bureau of the Census, 1983b:Table 23.

Table 4.17. Industry by Occupation: 1990

Industry	Total	Man- gerial & Prof- ssional	Tech., sales & admin. support	Ser- vice	Farm, forest., and fishing	Prec. prod., craft, repair	Oper., fabric., and laborers
Total.....	5,599	1,346	1,208	1,107	359	942	637
Agri., forest, and fish...	433	25	24	15	308	34	27
Mining.....	13	2	-	-	-	2	9
Construction.....	861	57	54	28	3	583	136
Manufacturing.....	93	6	11	1	1	33	41
Transport, communic, util.	477	62	108	51	4	80	172
Wholesale trade.....	130	8	71	7	-	8	36
Retail trade.....	670	48	325	164	2	54	77
Finance, insurance.....	119	31	69	6	1	3	9
Business services.....	57	11	9	18	2	8	9
Repair services.....	121	8	11	-	-	72	30
Personal services.....	698	47	51	540	17	27	16
Entertain, recreation.....	52	25	14	6	4	2	1
Professional and related..	1,045	668	165	160	7	16	29
Public administration.....	830	348	296	111	10	20	45

Source: U.S. Bureau of the Census, 1992:Table 82.

Table 4.18. Occupation: 1980 and 1990					
Occupation	Numbers		Percent Change	Percent	
	1990	1980		1990	1980
Employed 16 yrs and over.....	5,599	2,745	104.0	100.0	100.0
Managerial and professional.....	1,346	653	106.1	24.0	23.8
Executive, administrative.....	641	189	239.2	11.4	6.9
Professional.....	705	464	51.9	12.6	16.9
Technical, sales, admin. support...	1,208	653	85.0	21.6	23.8
Technicians.....	168	123	36.6	3.0	4.5
Sales.....	402	185	117.3	7.2	6.7
Administrative support.....	638	345	84.9	11.4	12.6
Service.....	1,107	430	157.4	19.8	15.7
Private households.....	312	17	1735.3	5.6	0.6
Protective service.....	185	91	103.3	3.3	3.3
Other service.....	610	322	89.4	10.9	11.7
Farming, forestry, and fishing.....	359	65	452.3	6.4	2.4
Precision production craft.....	942	423	122.7	16.8	15.4
Operators, fabricators, laborers...	637	441	44.4	11.4	16.1
Machine operator, assembler.....	113	43	162.8	2.0	1.6
Transportation, material move....	297	181	64.1	5.3	6.6
Handlers, equip cleaners, labor..	227	217	4.6	4.1	7.9
Subsistence activity.....	...	80	...	...	2.9

Source: U.S. Bureau of the Census, 1992:Table 16; U.S. Bureau of the Census, 1983b:Table 28.

Table 4.19. Occupation for Males: 1980 and 1990					
Occupation	Numbers		Percent Change	Percent	
	1990	1980		1990	1980
Employed Males 16 yrs & over..	3,542	1,810	95.7	100.0	100.0
Managerial and professional.....	775	410	89.0	21.9	22.7
Executive, administrative.....	438	158	177.2	12.4	8.7
Professional.....	337	252	33.7	9.5	13.9
Technical, sales, admin. support...	472	278	69.8	13.3	15.4
Technicians.....	124	94	31.9	3.5	5.2
Sales.....	152	58	162.1	4.3	3.2
Administrative support.....	196	126	55.6	5.5	7.0
Service.....	463	242	91.3	13.1	13.4
Private households.....	46	5	820.0	1.3	0.3
Protective service.....	180	90	100.0	5.1	5.0
Other service.....	237	147	61.2	6.7	8.1
Farming, forestry, and fishing.....	332	55	503.6	9.4	3.0
Precision production craft.....	907	408	122.3	25.6	22.5
Operators, fabricators, laborers...	593	386	53.6	16.7	21.3
Machine operator, assembler.....	95	34	179.4	2.7	1.9
Transportation, material move....	291	180	61.7	8.2	9.9
Handlers, equip cleaners, labor..	207	172	20.3	5.8	9.5
Subsistence activity.....	...	31	...	...	1.7

Source: U.S. Bureau of the Census, 1992:Table 16; U.S. Bureau of the Census, 1983b:Table 28.

Occupation	Numbers		Percent Change	Percent	
	1990	1980		1990	1980
Employed Females 16 yrs & over.	2,057	935	120.0	100.0	100.0
Managerial and professional.....	571	243	135.0	27.8	26.0
Executive, administrative.....	203	31	554.8	9.9	3.3
Professional.....	368	212	73.6	17.9	22.7
Technical, sales, admin. support...	736	375	96.3	35.8	40.1
Technicians.....	44	29	51.7	2.1	3.1
Sales.....	250	127	96.9	12.2	13.6
Administrative support.....	442	219	101.8	21.5	23.4
Service.....	644	188	242.6	31.3	20.1
Private households.....	266	12	2116.7	12.9	1.3
Protective service.....	5	1	400.0	0.2	0.1
Other service.....	373	175	113.1	18.1	18.7
Farming, forestry, and fishing.....	27	10	170.0	1.3	1.1
Precision production craft.....	35	15	133.3	1.7	1.6
Operators, fabricators, laborers...	44	55	-20.0	2.1	5.9
Machine operator, assembler.....	18	9	100.0	0.9	1.0
Transportation, material move....	6	1	500.0	0.3	0.1
Handlers, equip cleaners, labor..	20	45	-55.6	1.0	4.8
Subsistence activity.....	...	49	...	...	5.2

Source: U.S. Bureau of the Census, 1992:Table 16; U.S. Bureau of the Census, 1983b:Table 28.

Class of Worker	1990	1980	1973	1970
Total 16 yrs and over....	5,599	2,745	2,258	1,842
Percent.....	100.0	100.0	100.0	100.0
Private wage and salary.....	59.3	37.0	38.4	41.0
Government worker.....	37.8	56.9	52.2	50.1
Self-employed.....	2.7	3.1	8.9	7.2
Unpaid family.....	0.2	-	0.1	1.7
Subsistence.....	...	2.9	...	...

For 1973, 15 years and over.
Source: U.S. Bureau of the Census, 1992:Table 16; U.S. Bureau of the Census, 1983b:Table 23; Office of Census Coordinator, TTPI, 1975:Table 20; and U.S. Bureau of the Census, 1971: Part 58, Table 15.

Table 4.22. Class of Worker by State: 1990

State	Total	Per- cent	Private Wage and Salary		Government		Self- Em- ployed	Unpaid Family
			Profit	Not	Local., Terr.	Fed- eral		
Employed.	5,599	100.0	57.1	2.2	35.4	2.4	2.7	0.2
Aimeliik.....	115	100.0	23.5	12.2	52.2	3.5	8.7	-
Airai.....	463	100.0	62.0	1.7	32.0	2.4	1.9	-
Angaur.....	37	100.0	10.8	2.7	81.1	5.4	-	-
Hatohobei....	12	100.0	75.0	8.3	16.7	-	-	-
Kayangel.....	18	100.0	-	-	100.0	-	-	-
Koror.....	4,533	100.0	60.9	2.1	32.2	2.5	2.2	0.1
Melekeok.....	57	100.0	28.1	-	47.4	-	21.1	3.5
Ngaraard.....	46	100.0	23.9	10.9	56.5	2.2	4.3	2.2
Ngerchelongs..	38	100.0	13.2	-	84.2	-	2.6	-
Ngardmau.....	29	100.0	20.7	-	75.9	3.4	-	-
Ngaremlengui.	19	100.0	68.4	-	26.3	-	5.3	-
Ngatpang.....	57	100.0	19.3	-	56.1	-	24.6	-
Ngchesar.....	43	100.0	25.6	-	74.4	-	-	-
Ngiwal.....	33	100.0	15.2	-	78.8	-	6.1	-
Peleliu.....	83	100.0	34.9	1.2	59.0	2.4	-	2.4
Sonsorol.....	16	100.0	18.8	-	81.3	-	-	-

Source: U.S. Bureau of the Census, 1992:Table 16.

Table 4.23. Class of Worker for Males: 1967 to 1990					
Class of Worker	1990	1980	1973	1970	1967
Males 16 yrs and over....	3,542	1,810	1,619	1,324	3,428
Percent.....	100.0	100.0	100.0	100.0	100.0
Private wage and salary.....	60.0	35.0	36.8	43.0	9.9
Government worker.....	36.6	59.1	52.4	48.5	14.4
Self-employed.....	3.3	4.2	10.5	8.1	21.9
Unpaid family.....	0.1	-	0.1	0.5	53.8
Subsistence.....	...	1.7	...	...	...
Not reported.....	...	...	0.2	...	...
Source: U.S. Bureau of the Census, 1992:Table 16; U.S. Bureau of the Census, 1983b:Table 23; Office of Census Coordinator, TTPI, 1975:Table20; U.S. Bureau of the Census, 1971:Part 58, Table 15.					
Note: For 1973, 15 years and over.					

Table 4.24. Class of Worker for Females: 1967 to 1990					
Class of Worker	1990	1980	1973	1970	1967
Females 16 yrs and over..	2,057	935	639	518	3,582
Percent.....	100.0	100.0	100.0	100.0	100.0
Private wage and salary.....	58.2	41.0	42.4	36.1	3.9
Government worker.....	39.9	52.7	51.6	54.1	3.4
Self-employed.....	1.7	1.1	5.0	4.8	3.5
Unpaid family.....	0.2	-	0.2	5.0	89.3
Subsistence.....	...	5.2	(NA)	(NA)	(NA)
Not reported.....	...	...	0.8	(NA)	(NA)
Source: U.S. Bureau of the Census, 1992:Table 16; U.S. Bureau of the Census, 1983b:Table 23; Office of Census Coordinator, TTPI, 1975:Table 20; and U.S. Bureau of the Census, 1971:					

Table 15.
 Note: For 1973, 15 years and over.

Table 4.25. Class of Worker by Age: 1990							
Class of Worker	Total	Prcnt	16-24 years	25-34 years	35-44 years	45-64 years	65 yrs & over
Employed 16 + yrs.....	5,599	100.0	14.9	33.9	29.5	20.1	1.6
Private wage and salary:							
For profit.....	3,198	100.0	20.7	38.6	25.9	13.7	1.1
Not-for-profit.....	125	100.0	10.4	31.2	29.6	26.4	2.4
Local or territorial gvmnt...	1,982	100.0	7.3	27.0	35.7	28.1	1.9
Federal government.....	133	100.0	9.0	39.8	25.6	24.1	1.5
Self-employed.....	151	100.0	1.3	18.5	29.1	42.4	8.6
Unpaid family.....	10	100.0	-	60.0	20.0	20.0	-

Source: U.S. Bureau of the Census, 1992:Table 43.

Class of Worker	Total	Prcnt	16-24	25-34	35-44	45-64	65 yrs
			years	years	years	years	& over
Employed 16 + yrs.....	5,599	...	834	1,898	1,652	1,126	89
Percent.....		...	100.0	100.0	100.0	100.0	100.0
Private wage and salary:							
For profit.....	3,198	57.1	79.4	65.1	50.1	39.0	38.2
Not-for-profit.....	125	2.2	1.6	2.1	2.2	2.9	3.4
Local or territorial gvmnt...	1,982	35.4	17.4	28.2	42.9	49.4	41.6
Federal government.....	133	2.4	1.4	2.8	2.1	2.8	2.2
Self-employed.....	151	2.7	0.2	1.5	2.7	5.7	14.6
Unpaid family.....	10	0.2	-	0.3	0.1	0.2	-

Source: U.S. Bureau of the Census, 1992:Table 43.

State	Total	Worked in 1989		Worked 50 to 52 Weeks		Usually Worked 35 + hrs/week	
		Number	Percent	Number	Percent	Number	Percent
Total 16+ yr.	10,238	6,030	58.9	4,095	67.9	5,602	92.9
Aimeliik.....	280	125	44.6	71	56.8	119	95.2
Airai.....	840	483	57.5	347	71.8	444	91.9
Angaur.....	139	54	38.8	27	50.0	52	96.3
Hatohobei.....	15	12	80.0	6	50.0	9	75.0
Kayangel.....	81	46	56.8	19	41.3	32	69.6
Koror.....	7,251	4,557	62.8	3,207	70.4	4,333	95.1
Melekeok.....	152	61	40.1	47	77.0	43	70.5
Ngaraard.....	187	114	61.0	65	57.0	91	79.8
Ngerchelong.....	222	86	38.7	52	60.5	74	86.0
Ngardmau.....	95	58	61.1	21	36.2	52	89.7
Ngatpang.....	44	19	43.2	15	78.9	18	94.7
Ngchesar.....	179	105	58.7	60	57.1	82	78.1
Ngaremlengui....	166	72	43.4	46	63.9	66	91.7
Ngiwal.....	150	90	60.0	20	22.2	59	65.6
Peleliu.....	402	131	32.6	83	63.4	117	89.3
Sonsorol.....	35	17	48.6	9	52.9	11	64.7

Source: U.S. Bureau of the Census, 1992:Table 15.

Table 4.28. Work Status in 1989 by Birthplace: 1990				
Work Status in 1989	Total	Palau	Philippines	Elsewhere
Persons 16 years & over....	10,238	7,874	1,421	943
Worked in 1989.....	6,030	4,326	1,139	565
Percent.....	58.9	54.9	80.2	59.9
Usually worked 35+ hrs/wk.....	5,602	3,964	1,111	527
Percent.....	92.9	91.6	97.5	93.3
Usually worked 15-34 hrs/wk...	306	259	20	27
Did not work in 1989.....	4,208	3,548	282	378

Source: U.S. Bureau of the Census, 1992:Table 42.

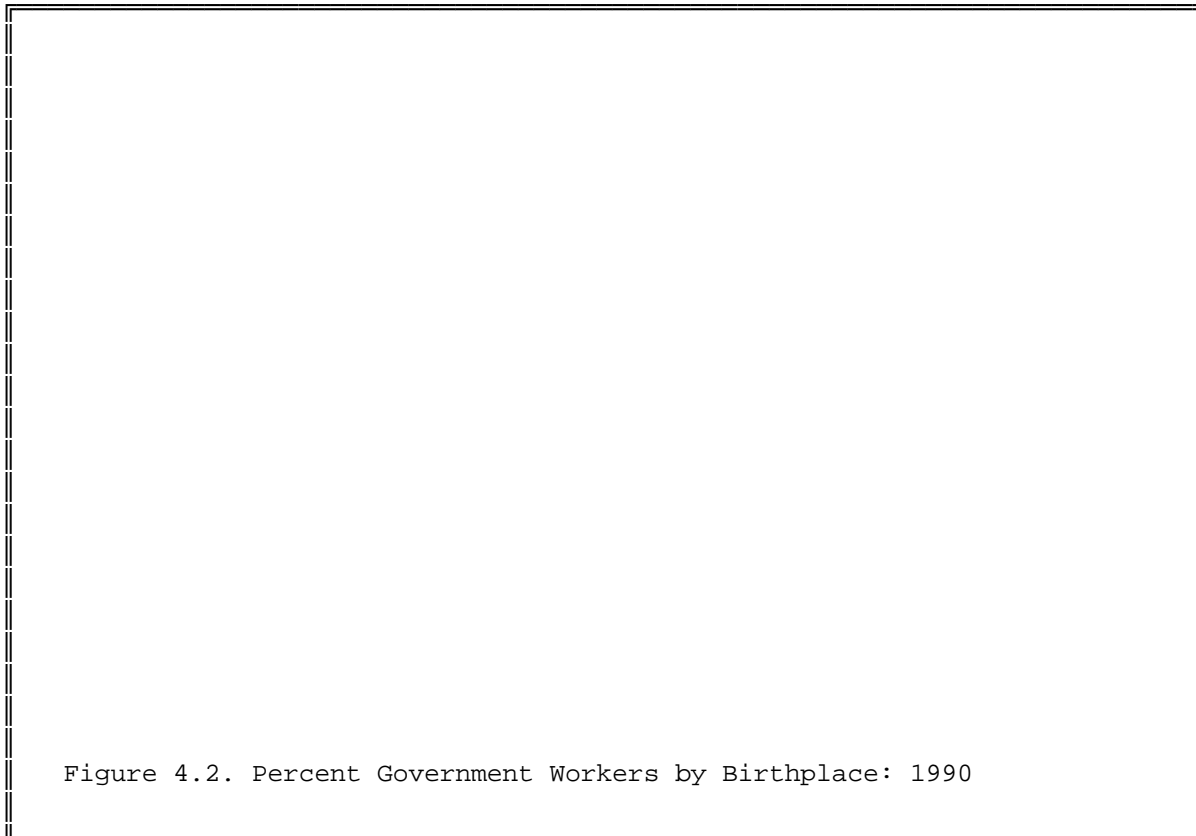


Table 4.29. Work Status in 1989 by Age: 1990							
Work Status in 1989	Total	16-19 years	20-25 years	25-34 years	35-54 years	55-64 years	65 yrs & over
Persons 16 years & over.....	10,238	1,156	1,340	2,741	3,295	790	916
Worked in 1989.....	6,030	177	675	1,995	2,575	418	190
Percent.....	58.9	15.3	50.4	72.8	78.1	52.9	20.7
Usually worked 35+ hrs/wk..	5,602	153	635	1,888	2,437	351	138
Percent.....	92.9	86.4	94.1	94.6	94.6	84.0	72.6
Usually worked 15-34 hrs/wk	306	16	31	81	83	51	44
Did not work in 1989.....	4,208	979	665	746	720	372	726
Source: U.S. Bureau of the Census, 1992:Table 42.							

Table 4.30. Persons Who Worked in Year Before Census by Hours Worked and Weeks Worked: 1980 and 1990				
Hours and Weeks Worked	Number		Percent	
	1990	1980	1990	1980
Total, 16 + yrs.....	6,030	3,029	100.0	100.0
50 to 52 weeks.....	4,095	2,199	67.9	72.6
40 to 49 weeks.....	636	226	10.5	7.5
27 to 39 weeks.....	246	104	4.1	3.4
1 to 26 weeks.....	1,053	500	17.5	16.5
Usually worked 35+ hr/wk.....	5,602	2,568	92.9	84.8
50 to 52 weeks.....	3,946	2,109	65.4	69.6
40 to 49 weeks.....	571	171	9.5	5.6
27 to 39 weeks.....	204	71	3.4	2.3
1 to 26 weeks.....	881	217	14.6	7.2
Usually worked 1-34 hr/wk.....	428	461	7.1	15.2
50 to 52 weeks.....	149	90	2.5	3.0
40 to 49 weeks.....	65	55	1.1	1.8
27 to 39 weeks.....	42	33	0.7	1.1
1 to 26 weeks.....	172	283	2.9	9.3

Source: Summary Tape File 3A, 1980:Table 59; U.S. Bureau of the Census, 1992:Table 15.

Table 4.31. Males Who Worked in Year Before Census by Hours Worked and Weeks Worked: 1980 and 1990				
Hours and Weeks Worked	Number		Percent	
	1990	1980	1990	1980
Males, 16 + yrs.....	3,813	1,986	100.0	100.0
50 to 52 weeks.....	2,640	1,445	69.2	72.8
40 to 49 weeks.....	404	135	10.6	6.8
27 to 39 weeks.....	148	65	3.9	3.3
1 to 26 weeks.....	621	341	16.3	17.2
Usually worked 35+ hr/wk.....	3,612	1,703	94.7	85.8
50 to 52 weeks.....	2,551	1,387	66.9	69.8
40 to 49 weeks.....	367	108	9.6	5.4
27 to 39 weeks.....	131	51	3.4	2.6
1 to 26 weeks.....	563	157	14.8	7.9
Usually worked 1-34 hr/wk.....	201	283	5.3	14.2
50 to 52 weeks.....	89	58	2.3	2.9
40 to 49 weeks.....	37	27	1.0	1.4
27 to 39 weeks.....	17	14	0.4	0.7
1 to 26 weeks.....	58	184	1.5	9.3

Source: Summary Tape File 3A, 1980:Table 59; U.S. Bureau of the Census, 1992: Table 15.

Table 4.32. Females Who Worked in Year Before Census by Hours Worked and Weeks Worked: 1980 and 1990				
Hours and Weeks Worked	Number		Percent	
	1990	1980	1990	1980
Females, 16 + yrs.....	2,217	1,043	100.0	100.0
50 to 52 weeks.....	1,455	754	65.6	72.3
40 to 49 weeks.....	232	91	10.5	8.7
27 to 39 weeks.....	98	39	4.4	3.7
1 to 26 weeks.....	432	159	19.5	15.2
Usually worked 35+ hr/wk.....	1,990	865	89.8	82.9
50 to 52 weeks.....	1,395	722	62.9	69.2
40 to 49 weeks.....	204	63	9.2	6.0
27 to 39 weeks.....	73	20	3.3	1.9
1 to 26 weeks.....	318	60	14.3	5.8
Usually worked 1-34 hr/wk.....	227	178	10.2	17.1
50 to 52 weeks.....	60	32	2.7	3.1
40 to 49 weeks.....	28	28	1.3	2.7
27 to 39 weeks.....	25	19	1.1	1.8
1 to 26 weeks.....	114	99	5.1	9.5

Source: Summary Tape File 3A, 1980:Table 59; U.S. Bureau of the Census, 1992:Table 15.

Table 4.33. Workers in Family by State: 1990								
State	Workers in Families				Percents			
	Total	None	1	2 or more	Total	None	1	2 or more
Total.....	2,445	206	752	1,487	100.0	8.4	30.8	60.8
Aimeliik.....	68	8	30	30	100.0	11.8	44.1	44.1
Airai.....	214	16	81	117	100.0	7.5	37.9	54.7
Angaur.....	40	12	14	14	100.0	30.0	35.0	35.0
Hatohobei.....	3	-	-	3	100.0	-	-	100.0
Kayangel.....	24	2	6	16	100.0	8.3	25.0	66.7
Koror.....	1,600	73	425	1,102	100.0	4.6	26.6	68.9
Melekeok.....	47	9	22	16	100.0	19.1	46.8	34.0
Ngaraard.....	58	5	15	38	100.0	8.6	25.9	65.5
Ngerchelong.....	69	15	35	19	100.0	21.7	50.7	27.5
Ngardmau.....	27	3	4	20	100.0	11.1	14.8	74.1
Ngatpang.....	13	4	6	3	100.0	30.8	46.2	23.1
Ngchesar.....	54	-	22	32	100.0	-	40.7	59.3
Ngaremlengui....	53	10	26	17	100.0	18.9	49.1	32.1
Ngiwal.....	46	5	12	29	100.0	10.9	26.1	63.0
Peleliu.....	119	41	52	26	100.0	34.5	43.7	21.8
Sonsorol.....	10	3	2	5	100.0	30.0	20.0	50.0

Source: U.S. Bureau of the Census, 1992:Table 15.

Table 4.34. Business Activities for Individuals Over the Year Preceding the Survey (1990) by State of Residence: 1991						
State	Number			Percent		
	Total	Owned Business	Boat or Taxi	Total	Owned Business	Boat or Taxi
Total.....	46	30	16	100.0	100.0	100.0
Aimeliik.....	1	1	-	2.2	3.3	-
Airai.....	-	-	-	-	-	-
Angaur.....	-	-	-	-	-	-
Kayangel.....	-	-	-	-	-	-
Koror.....	33	23	10	71.7	76.7	62.5
Melekeok.....	2	2	-	4.3	6.7	-
Ngaraard.....	2	1	1	4.3	3.3	6.3
Ngardmau.....	-	-	-	-	-	-
Ngaremlengui..	-	-	-	-	-	-
Ngatpang.....	-	-	-	-	-	-
Ngchesar.....	1	-	1	2.2	-	6.3
Ngerchelong...	-	-	-	-	-	-
Ngiwal.....	-	-	-	-	-	-
Peleliu.....	7	3	4	15.2	10.0	25.0

Source: 1991 Household Income and Expenditures Survey, Republic of Palau.

Table 4.35. Number of Households, and Mean and Median Household Income Over the Year Preceding the Survey (1990), by State: 1991			
Residence	Households	Median Income	Mean Income
Palau.....	587	\$7,964	\$12,393
Aimeliik.....	16	\$5,000	\$6,508
Airai.....	52	\$5,833	\$6,510
Angaur.....	10	\$3,667	\$4,885
Kayangel.....	7	\$2,750	\$3,256
Koror.....	328	\$11,212	\$15,427
Melekeok.....	16	\$12,500	\$13,046
Ngaraard.....	28	\$2,667	\$4,278
Ngardmau.....	6	\$4,000	\$5,602
Ngaremlengui.....	16	\$2,000	\$17,199
Ngatpang.....	11	\$4,500	\$7,145
Ngchesar.....	22	\$5,500	\$8,807
Ngerchelong.....	21	\$4,375	\$7,193
Ngiwal.....	12	\$5,000	\$6,132
Peleliu.....	42	\$5,000	\$13,467

Source: 1991 Palau Household Income and Expenditures Survey, Republic of Palau.

Table 4.36. Earnings From Home-Produced Items for All Households, by Item Produced: Month Preceding Survey

Item	Households		Amount			Estimated Annual Tot., All Palau
	Number	Percent	Number	Percent	per HH	
Total.....	587	100.0	\$305,366	100.0	...	\$18,010,487
Fish.....	185	31.5	\$152,834	50.0	\$826	\$9,014,149
Crops.....	134	22.8	\$109,151	35.7	\$815	\$6,437,726
Animals.....	15	2.6	\$4,624	1.5	\$308	\$272,724
Handicrafts...	25	4.3	\$38,757	12.7	\$1,550	\$2,285,888

Source: 1991 Household Income and Expenditures Survey, Republic of Palau.
 Note: Totals under households refer to total households included in the HIES; totals under amount refer only to those households that sold a specified home-produced item.

Table 4.37. Earnings From Home-Produced Items for Urban Households, by Item Produced: Month Preceding Survey

Item	Households		Amount		
	Number	Percent	Number	Percent	per HH
Total.....	380	100.0	\$77,781	100.0	...
Fish.....	76	20.0	\$53,076	68.2	\$698
Crops.....	52	13.7	\$14,607	18.8	\$281
Animals.....	3	0.8	\$164	0.2	\$55
Handicrafts.....	5	1.3	\$9,934	12.8	\$1,987

Source: 1991 Household Income and Expenditures Survey, Republic of Palau.
 Note: Totals under households refer to total urban households included in the HIES; totals under amount refer only to those households that sold a specified home-produced item.

Table 4.38. Earnings From Home-Produced Items for Rural Households, by Item Produced: Month Preceding Survey

Item	Households		Amount		
	Number	Percent	Number	Percent	per HH
Total.....	207	100.0	\$227,585	100.0	...
Fish.....	109	52.7	\$99,758	43.8	\$915
Crops.....	82	39.6	\$94,544	41.5	\$1,153
Animals.....	12	5.8	\$4,460	2.0	\$372
Handicrafts.....	20	9.7	\$28,823	12.7	\$1,441

Source: 1991 Household Income and Expenditures Survey, Republic of Palau.

Note: Totals under households refer to total rural households included in the HIES; totals under amount refer only to those households that sold a specified home-produced item.

Table 3.39. Mean of Transportation to Work by State: 1990								
State	Total	Car, Truck, or Private Van				Walked		Other Means
		Number	Percent	Drove alone	Car-pooled	Number	Percent	
Workers 16+ yr	5,548	2,890	52.1	985	1,905	1,303	23.5	1,355
Aimeliik.....	113	50	44.2	10	40	45	39.8	18
Airai.....	458	293	64.0	100	193	72	15.7	93
Angaur.....	37	12	32.4	8	4	23	62.2	2
Hatoxobei.....	12	-	-	-	-	8	66.7	4
Kayangel.....	18	-	-	-	-	16	88.9	2
Koror.....	4,496	2,475	55.0	845	1,630	902	20.1	1,119
Melekeok.....	57	11	19.3	1	10	22	38.6	24
Ngaraard.....	46	2	4.3	-	2	38	82.6	6
Ngerchelung.....	38	14	36.8	2	12	19	50.0	5
Ngardmau.....	29	1	3.4	1	-	28	96.6	-
Ngatpang.....	19	4	21.1	2	2	12	63.2	3
Ngchesar.....	56	5	8.9	1	4	33	58.9	18
Ngeremlengui....	38	4	10.5	3	1	26	68.4	8
Ngiwal.....	32	3	9.4	-	3	19	59.4	10
Peleliu.....	83	15	18.1	12	3	31	37.3	37
Sonsorol.....	16	1	6.3	-	1	9	56.3	6

Source: U.S. Bureau of the Census, 1992:Table 18.

CHAPTER 5

AGRICULTURE AND FISHERIES

Information on fish and fisheries are collected by the Ministry of Marine Resources and published annually in their own report. We repeat many of the most important tables from that publication to permit people trying to obtain a complete picture of the statistical situation in Palau to make use of those data, too. Also, in 1989 Palau took a partial survey of agricultural holdings in Palau. We will present summary tables from that survey in the next volume of the statistical yearbook.

The tables show trochus exports (257 metric tons in 1989), 3,267 reef fish, tuna, crab, and lobster landings in 1990, 132 fisherman taking 570 mangrove crab trips in 1991, and 128 men taking 300 lobster trips in 1991. The tables also show estimated landings of the most important fish from various agents, and export of sashimi, as well as visitors to the marine resources facility.

Table 5.1. *Trochus niloticus* exports: 1985 to 1989.

Year	Metric Tons	Change from Previous Year	
		Number	Percent
Average.....	130	...	...
1989.....	257	89	53.0
1988.....	168	81	93.1
1987.....	87	55	171.9
1986.....	32	-72	-69.2
1985.....	104	...	...

Source: Division of Marine Resources Annual Report: 1990.
Note: Export data from two shipping companies based in Palau.

Table 5.2. Reef Fish, Tuna, Crab and Lobster by State: 1990

State	Landings	State Boats	Fisher- men	Weight (Pounds)	Average (Lbs/landng)
Total.....	3,267	5	542	558,238	171
Reef fish, crab, and lobster.....	3,157	5	542	462,662	147
Peleliu.....	156	2	7	57,158	366
Koror.....	1,150	1	198	153,134	133
Ngerchelong.....	229	1	49	67,813	296
Ngatpang.....	467	-	20	46,598	100
Ngeremlengui.....	392	-	54	52,856	135
Angaur.....	45	1	5	11,577	257
Ngardmau.....	95	-	14	13,136	138
Ngchesar.....	94	-	31	10,808	115
Aimeliik.....	120	-	41	11,408	95
Airai.....	181	-	50	15,702	87
Kayangel.....	16	-	9	1,981	124
Ngaraard.....	151	-	43	13,565	90
Melekeok.....	12	-	6	641	53
Ngiwal.....	49	-	15	6,285	128
Tuna.....	110	...	...	95,576	869

Source: Division of Marine Resources Annual Report: 1990.
Notes: Number of landings and fishermen are underestimated.

Table 5.3. Summary of Monthly Landings by Species for Masanori Kuniyoshi's Local Pole and Line Operation: 1990
(Numbers in hundreds of pounds)

Month	Type							
	Total	Katsuo	Soda	Agie	Tekuu	Ersuuch	Desui	Tere-krik
Total.	1,924	1,496	280	74	55	1	16	2
Jan.....	15	-	15	-	-	-	-	-
Feb.....	71	39	16	14	-	-	-	2
March...	79	48	17	14	-	-	-	-
April...	186	152	27	7	-	-	-	-
May.....	146	131	13	2	-	-	-	-
June....	205	162	30	4	-	1	8	-
July....	240	225	6	9	-	-	-	-
August..	216	212	4	-	-	-	-	-
Sept....	180	151	20	9	-	-	-	-
Oct.....	217	121	72	4	20	-	-	-
Nov.....	162	75	50	4	25	-	8	-
Dec.....	207	180	10	7	10	-	-	-

Source: Division of Marine Resources Annual Report: 1990.

Data provided by Federation of Fishing Associations (Jan-Dec), Oh's (May to Dec) 1990, Eptison Cold Storage (all 1990 except Feb), and other markets and restaurants. Tuna landings that were sold locally by PFFA are included. There were 8 tuna boats.

Table 5.4. Mangrove Crab caught by State: 1990				
State	Crabbing Trips	Fisher- men	Weight (Pounds)	Average (Lbs/trip)
Total.....	590	144	15,186	26
Peleliu.....	11	3	361	33
Koror.....	51	22	998	20
Ngerchelong.....	38	13	1,212	32
Ngatpang.....	237	13	6,675	58
Eptison Cold Storage...	214	8	5988	28
Other Ngatpang.....	23	5	687	30
Ngeremlengui.....	46	16	1,458	32
Angaur.....	-	-	-	-
Ngardmau.....	16	3	365	23
Ngchesar.....	18	11	313	17
Aimeliik.....	29	12	617	21
Airai.....	38	12	643	17
Kayangel.....	-	-	-	-
Ngaraard.....	75	23	1,774	24
Melekeok.....	9	6	142	16
Ngiwal.....	22	10	628	29

Source: Division of Marine Resources Annual Report: 1990.
Notes: Data from Federation of Fishing Association (Jan-Dec), Ohs (May to Dec), Eptison Cold Storage (all 1990 except Feb), and other markets and restaurants.

State	Crabbing Trips	Fisher-men	Weight (Pounds)	Average (Lbs/trip)
Total.....	570	132	12,204	21
Peleliu.....	4	3	40	10
Koror.....	26	12	762	29
Ngerchelong.....	93	17	2,669	29
Ngatpang.....	64	15	99	16
Ngeremlengui.....	193	23	4,599	24
Angaur.....	-	-	-	-
Ngardmau.....	19	9	165	9
Ngchesar.....	18	11	305	17
Aimeliik.....	64	14	974	15
Airai.....	37	12	384	10
Kayangel.....	-	-	-	-
Ngaraard.....	60	18	985	16
Melekeok.....	17	4	250	15
Ngiwal.....	39	9	1,071	27
Unknown.....	21	18	287	14

Source: Division of Marine Resources Annual Report, 1991
Note: Total reported commercial landings during a 10 months period.

State	Trips	Men	Pounds (lbs)	Average (lbs)	US Dollars
Total.....	300	128	6,112	24	23,456
Peleliu.....	6	6	219	37	785
Koror.....	94	37	1,819	19	7,100
Ngerchelong.....	42	15	1,026	8	3,591
Ngatpang.....	6	4	26	4	98
Ngeremlengui.....	29	23	262	9	1,016
Angaur.....	-	-	-	-	-
Ngardmau.....	26	10	380	15	1,477
Ngchesar.....	3	3	34	11	134
Aimeliik.....	4	3	97	24	385
Airai.....	19	6	218	11	844
Kayangel.....	6	4	170	28	679
Ngaraard.....	44	10	984	22	3,926
Melekeok.....	10	3	158	16	599

Ngiwal.....	10	3	625	63	2,493
Unknown.....	1	1	94	94	329

Source: Division of Marine Resources, Palau: 1991

Table 5.7. Estimated Area of Fishing Habitats by State: 1990
(Area in square kilometers)

State	Total	Mangrove	Inner Reef	Outer Reef	Lagoon
Total...	1529.8	45.0	186.6	264.7	1033.5
Angaur.....	2.6	-	2.6	-	-
Peleliu.....	40.4	4.9	35.5	-	-
Koror.....	620.8	1.6	19.2	100.0	500.0
Airai.....	64.6	7.9	22.7	4.0	30.0
Aimeliik.....	93.0	2.8	8.2	27.0	55.0
Ngatpang.....	31.1	6.3	2.7	7.1	15.0
Ngeremlengui.	38.8	4.0	7.5	12.3	15.0
Ngardmau.....	54.5	7.2	13.8	11.0	22.5
Ngaraard.....	67.7	3.4	23.2	17.3	23.8
Ngerchelong..	431.4	2.1	23.0	81.3	325.0
Ngiwal.....	19.2	1.3	5.8	-	12.1
Melekeok.....	10.1	1.7	8.4	-	-
Ngchesar.....	36.4	1.8	6.9	4.7	23.0
Kayangel.....	19.2	-	7.1	-	12.1

Source: Division of Marine Resources Annual Report: 1990.

Table 5.8. Estimated Landings of 22 Most Important Finfish by Quarter, PFFA: 1990 (Values in pounds of fish)					
Type	Total	January to March	April to June	July to September	October to December
Total.....	220,234	64,854	66,997	50,288	38,095
Reef fish.....	194,609	58,623	61,778	44,874	29,334
Klsebuul.....	29,407	14,011	1,795	5,553	8,048
Meyas.....	25,759	13,773	6,681	5,185	120
Udech.....	20,177	9,464	3,920	1,635	5,158
Ngyaoch.....	18,717	2,212	10,804	3,932	1,769
Erangel.....	15,566	1,821	8,037	4,830	878
Um.....	15,352	4,571	8,005	1,661	1,115
Keremlal.....	13,788	1,784	4,040	4,442	3,522
Kemedukl.....	11,115	196	5,711	2,547	2,661
Temekai.....	10,391	302	4,622	4,199	1,268
Mechur.....	9,439	3,730	2,694	1,531	1,484
Mellemau.....	5,299	448	1,201	2,980	670
Tiau.....	7,307	4,066	1,821	567	853
Kelat.....	336	226	110	-	-
Melangmud.....	1,817	261	775	127	654
Komud.....	1,769	240	251	1,091	187
Oruidel.....	2,620	1,246	661	538	175
Maml.....	3,817	189	231	3,212	185
Kedesau.....	1,933	83	419	844	587
Pelagic fish.....	25,625	6,231	5,219	5,414	8,761
Metengui.....	9,212	623	194	3,926	4,469
Desui.....	6,331	1,373	4,617	341	-
Ngelngal.....	1,724	652	-	-	1,072
Wahoo.....	8,358	3,583	408	1,147	3,220

Source: Division of Marine Resources Annual Report: 1990.

Table 5.9. Estimated Landings of the 23 Most Important Finfish and Invertebrates species by Island, for PFFA: 1990
(Values in pounds of fish)

Type	Total	Island			
		Koror	Babeldaub	Peleliu	Angaur
Total.....	228,315	62,314	112,676	43,663	9,662
Reef fish.....	199,928	46,632	109,100	42,327	1,869
Klsebuul.....	29,583	2,014	17,171	10,398	-
Meyas.....	25,989	1,238	24,557	172	22
Udech.....	19,216	5,072	10,689	3,071	384
Ngyaoch.....	18,437	4,451	9,358	4,628	-
Erangel.....	16,387	2,440	9,867	4,080	-
Um.....	19,889	3,296	8,715	7,878	-
Keremlal.....	15,034	6,926	5,748	1,290	1,070
Kemedukl.....	10,003	4,097	5,812	94	-
Temekai.....	10,580	4,080	5,790	710	-
Mellemau.....	5,266	1,433	3,741	92	-
Mechur.....	9,801	2,128	1,847	5,799	27
Tiau.....	6,967	5,630	1,216	113	8
Melangmud.....	4,628	1,910	1,788	930	-
Komud.....	1,629	85	59	1,485	-
Oruidel.....	2,729	719	437	1,370	203
Maml.....	830	383	342	105	-
Kedesau.....	2,960	730	1,963	112	155
Pelagic fish.....	27,290	15,439	3,045	1,013	7,793
Desui.....	5,741	162	22	83	5,474
Metengui.....	10,726	9,345	955	136	290
Ngelngal.....	1,920	1,579	256	-	85
Wahoo.....	7,354	4,075	982	794	1,503
Meai.....	1,549	278	830	-	441
Crustaceans.....	1,097	243	531	323	-
Emang.....	495	-	195	300	-
Lobster.....	602	243	336	23	-

Source: Division of Marine Resources Annual Report: 1990.

Table 5.10. Fish Landed by Japanese Longliners: 1989 and 1990 (Values in Metric Tons)				
Type of fish	Total	1990	1989	Average
Total.....	3,190.0	950.5	1,288.9	1,595.0
Albacore.....	7.1	0.9	5.4	3.6
Bigeye tuna....	1,612.9	456.2	700.5	806.5
Yellowfin tuna.	1,443.0	458.4	526.2	721.5
Marlin.....	1.7	0.4	0.9	0.9
Blue marlin....	79.2	19.9	39.4	39.6
Black marlin...	3.6	0.6	2.5	1.8
Swordfish.....	36.1	11.9	12.3	18.1
Sailfish.....	0.7	0.2	0.3	0.4
Others.....	5.6	2.0	1.6	2.8

Source: Division of Marine Resources Annual Report: 1990
Notes: For 1990, January to June ONLY. Values for 1990 doubled in
Total and Average

Table 5.11. Fish Landed by Japanese Purse Seiners: 1989 and 1990 (Values in Metric Tons)				
Type of fish	Total	1990	1989	Average
Total.....	17,281.0	1,830.0	13,621.0	8,640.5
Bigeye tuna....	62.0	6.0	50.0	31.0
Yellowfin tuna.	5,287.0	1,078.0	3,131.0	2,643.5
Skipjack tuna..	11,932.0	746.0	10,440.0	5,966.0

Source: Division of Marine Resources Annual Report:1990.
Notes: For 1990, January to June ONLY. Values for 1990 doubled in
Total and Average

Table 5.12. Fish Landed from PITI: 1987 to 1990
(Values in Metric Tons)

Type of fish	Total	1990	1989	1988	1987	Average
Total.....	5,141.9	1,779.0	123.6	1,284.8	175.5	1,285.5
Bigeye tuna.....	4,080.7	1,671.0	48.5	590.6	99.6	1,020.2
Yellowfin tuna.....	872.5	65.7	42.0	659.7	39.4	218.1
Blue marlin.....	8.2	-	-	5.7	2.5	2.1
Black marlin.....	23.1	-	1.5	19.1	2.5	5.8
Broadbill Swordfish	46.2	23.1	-	-	-	11.6
Swordfish.....	63.8	18.4	2.3	9.7	15.0	16.0
Sailfish.....	2.8	-	2.3	-	0.5	0.7
Shark.....	44.6	0.8	27.0	-	16.0	11.2

Source: Division of Marine Resources Annual Report: 1990

Notes: For 1990, January to June ONLY. Values for 1990 doubled in Total and Average. During January to June, 1990, 49 boats fished for 685 days with a total of 5,680 baskets for PITI.

Table 5.13. Export to Sashimi Market in Japan for
PITI and PMIC: January to August, 1990

(Values in Metric Tons)

Month	PITI	PMIC
Total.....	1,226.6	176.1
January.....	15.3	-
February.....	20.4	-
March.....	23.4	-
April.....	80.3	11.6
May.....	186.4	46.9
June.....	399.9	38.1
July.....	323.6	79.5
August.....	177.3	-

Source: Division of Marine Resources Annual Report: 1990.

Table 15.14. Export to Sashimi Market in Japan for PITI and PMIC: January to December 1990 and 1991		
Month	(Values in Metric Tons)	
	1990	1991
Total.....	1,816.4	2,862.2
January.....	15.3	25.0
February.....	20.4	4.8
March.....	23.4	41.8
April.....	91.9	247.7
May.....	233.3	1,067.5
June.....	438.0	162.0
July.....	403.1	380.0
August.....	177.3	274.0
September.....	226.0	325.4
October.....	89.8	156.0
November.....	71.6	81.8
December.....	26.2	96.2

Source: Division of Marine Resources Annual Report: 1991.
Note: Only PMIC data in the month of February 1991.
Note: Only PITI data in the months of November & December, 1991.

Table 5.15. Visitors to Marine Resources Facility: 1991				
Month	Total	Outside Visitors	Local Residents	Local Students
Total.....	3,854	3,106	288	460
January.....	291	257	27	7
February.....	364	235	22	107
March.....	455	228	6	221
April.....	321	276	17	28
May.....	289	227	-	62
June.....	259	202	57	-
July.....	304	242	54	8
August.....	384	346	38	-
September.....	288	269	19	-

October.....	316	271	18	27
November.....	281	281	-	-
December.....	302	272	30	-

Source: Division of Marine Resources Annual Report: 1991.

CHAPTER 6

EXTERNAL TRADE

This chapter contains information about external trade. Again, in this chapter we are just beginning to develop our data base on external trade, so these data are only a beginning, showing the direction we are planning to go.

These tables show summary data for Continental Air Micronesia's Air Freight by type of product, weight, and numbers, and monthly commercial commodities by type of commodity.

Table 6.1. Summary of Continental Air Micronesia's Air Freight Cargo: 1991.

Type	Wt (lbs)	Wt (kgs)	Count
Total.....	9,567	4,345	148
Bats.....	1,519	690	38
Bats/Others.....	1,283	583	23
Giant Clam Shell.....	3,129	1,422	27
Clam.....	166	75	2
Live Clam.....	158	72	3
Giant Clam Meat.....	111	50	2
Giant Clam Shell/Black Coral.....	82	37	1
Shells/Others.....	4	2	1
Crab/Others.....	812	369	9
Live Crab/Others.....	770	350	9
Crab.....	295	134	6
Land Crab/Others.....	257	117	3
Land Crab.....	212	96	4
Mangrove & Land Crabs/Bats/Others...	156	71	4
Coconut Crab/Others.....	125	57	2
Crab/Lobster/Others.....	100	45	3
Crabs/clam/lobster/others.....	89	40	2
Live Crabs.....	77	35	3
Crab/Bats/Others.....	57	26	1
Crab/Lobster.....	45	20	1
Crab/Seafood/Others.....	45	20	1
Mangrove Crab.....	41	19	2
Crab/Bats.....	34	15	1

Source: Division of Marine Resources Annual Report: 1991.

Note: "Count" means the number of containers sent.

Table 6.2. Monthly Commercial Import of Commodities by SITC from USA and: 1991. (F.O.B. and C.I.F combined)					
Commodity	Total	January	February	March	April
Total.....	22,331,418	1,171,796	769,782	917,925	2,439,841
Food.....	4,428,572	347,212	167,928	209,967	314,716
Bev. & Tobacco.....	2,110,512	186,133	127,733	44,042	178,982
Crude materials.....	614,200	13,130	36,444	1,847	48,878
Mineral fuels & lub..	228,062	3,830	4,623	41,075	6,056
Veg. oils & fats.....	97,074	8,289	3,414	1,402	13,626
Chemicals.....	787,472	55,207	30,128	14,211	56,288
Manufactured goods...	6,562,260	213,532	210,690	275,293	1,418,265
Mach. & equipment....	5,631,090	288,690	147,108	265,900	277,796
Miscellaneous.....	1,732,717	55,773	41,714	63,343	106,823
Unspecified.....	139,459	-	-	845	18,411
Commodity	May	June	July	August	September
Total.....	1,459,124	2,691,111	2,701,128	2,138,415	2,876,180
Food.....	400,873	383,064	382,141	362,456	478,600
Bev. & Tobacco.....	305,853	104,075	256,521	158,621	254,906
Crude materials.....	38,883	307,266	45,307	59,707	7,593
Mineral fuels & lub..	83,991	6,811	9,112	2,927	41,987
Veg. oils & fats.....	6,357	4,317	7,831	2,684	13,449
Chemicals.....	53,042	63,730	106,855	37,924	155,248
Manufactured goods...	222,846	1,241,225	936,916	478,880	763,830
Mach. & equipment....	215,052	353,292	816,158	975,824	970,338
Miscellaneous.....	114,117	217,551	140,118	59,230	180,490
Unspecified.....	18,110	9,780	169	162	9,739
Commodity	October	November	December		
Total.....	1,131,386	2,182,116	1,852,614		
Food.....	404,334	380,435	596,846		
Bev. & Tobacco.....	142,832	138,171	212,643		
Crude materials.....	20,733	24,760	9,652		
Mineral fuels & lub..	4,674	14,322	8,654		
Veg. oils & fats.....	6,930	5,535	23,240		
Chemicals.....	71,471	91,237	52,131		
Manufactured goods...	195,901	336,580	268,302		
Mach. & equipment....	195,352	712,903	412,677		
Miscellaneous.....	75,372	458,042	220,144		
Unspecified.....	13,787	20,131	48,325		

Source: Division of Revenue & Taxation, Republic of Palau: 1992.

CHAPTER 7

NATIONAL GOVERNMENT FINANCE AND ACCOUNTS

The Office of Planning and Statistics is currently involved in tabulating data collected earlier this year in a census of business establishments in Palau. This United Nations funded activity will provide data from the private sector on commercial earnings and workers to be used with public sector data to assist in developing data for national accounts. Since we do not have these data yet, we are not presenting information on national accounts in this volume. We will be presenting data from the survey and for national government finance and accounts in the next volume in this series.

CHAPTER 8

TOURISM

Information of tourists and tourism is provided by the Palau Visitors Authority through the immigration information collected from all foreign entries into Palau. These data are keyed and tabulated by the authority. We are presenting summary information here.

Almost 33,000 visitors came to Palau in 1991, and increase of more than 9,000 in a single year. The largest number of visitors came from Japan (14,529), followed by the United States (6,411). About 3 out of every 4 visitors were tourists, the rest came for business or employment or "other".

Table 8.1. Tourist Arrivals by Month: 1984 to 1991								
Month	Year							
	1991	1990	1989	1988	1987	1986	1985	1984
Total.....	32,700	23,398	19,396	15,975	11,682	9,612	11,810	6,129
January.....	2,406	2,021	1,655	1,040	967	729	831	323
February.....	2,693	2,118	1,616	1,269	1,190	1,009	1,329	553
March.....	3,221	2,316	1,563	941	1,112	1,030	1,747	453
April.....	2,883	2,159	1,719	1,374	1,035	675	898	431
May.....	2,668	1,484	1,560	2,152	607	834	661	347
June.....	2,926	1,415	1,153	909	719	648	613	556
July.....	2,957	1,960	1,387	1,040	814	728	1,007	591
August.....	3,150	2,600	1,941	1,713	957	1,588	959	839
September.....	2,392	1,611	1,903	1,799	1,289	706	533	445
October.....	2,460	2,002	1,394	1,144	609	582	491	485
November.....	2,160	1,695	1,573	1,343	683	355	1,753	459
December.....	2,784	2,017	1,932	1,251	1,700	728	988	647

Source: Division of Immigration, Republic of Palau: 1992.

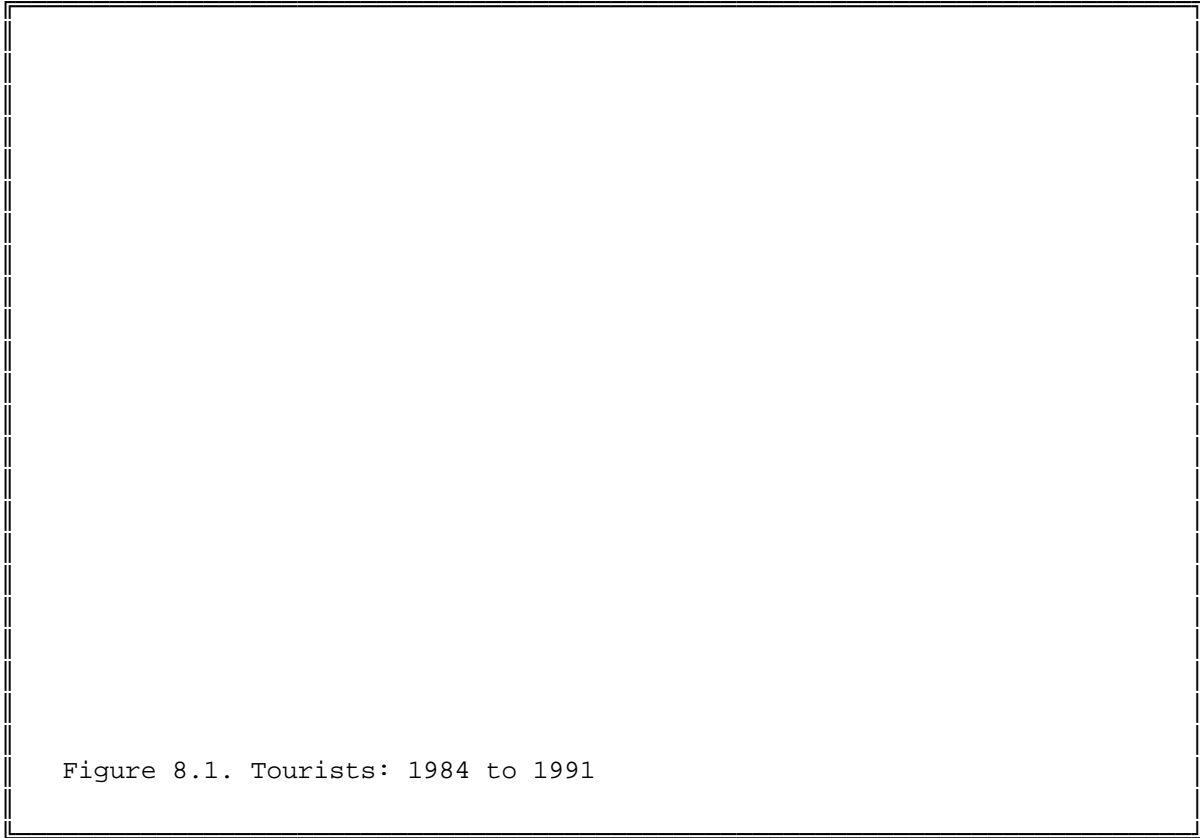
Table 8.2. Non-Micronesian Visitor Entries by Country of Citizenship:
1979 to 1991

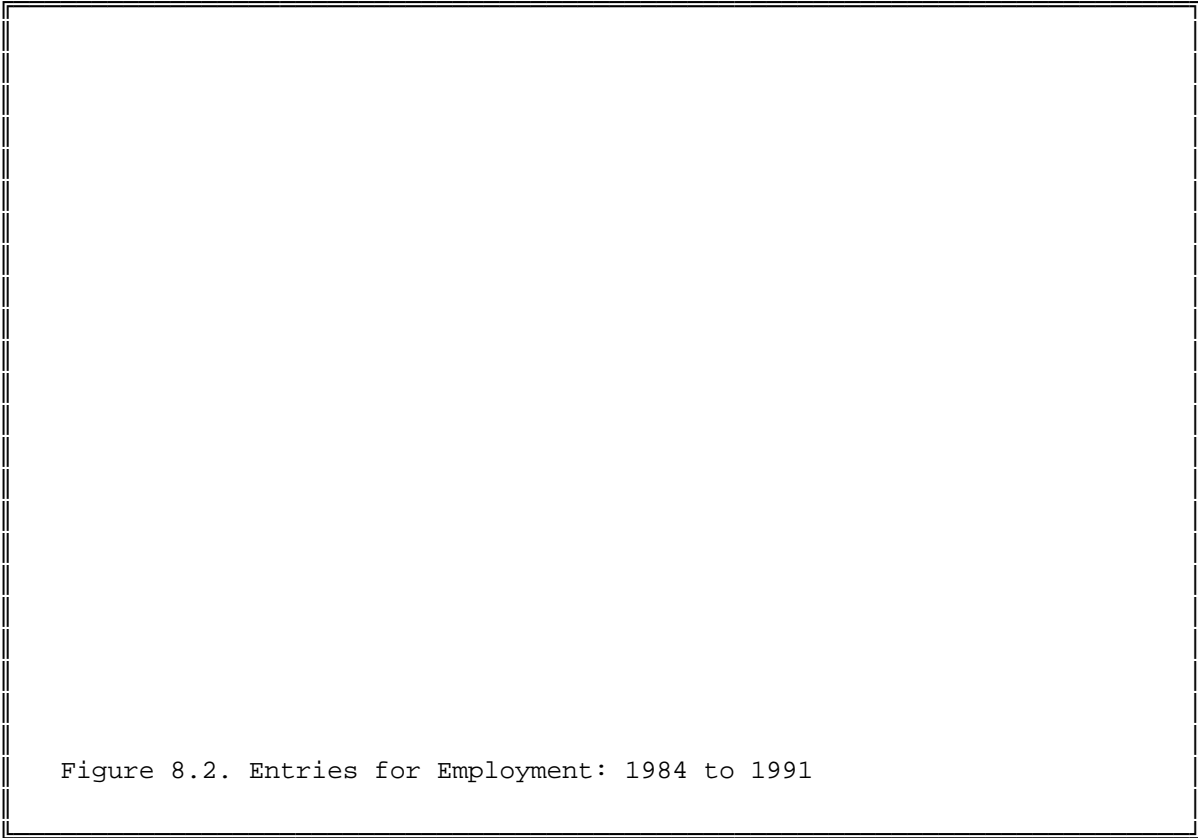
Year	Country of Citizenship					
	Total	U.S.A.	Japan	Philippines	Europe	Other
1991.....	32,700	6,411	14,529	4,073	1,202	6,485
1990.....	32,846	6,440	13,212	3,528	1,674	7,992
1989	26,005	6,060	11,633	2,764	1,105	4,443
1988.....	22,675	4,821	10,818	2,194	1,121	3,721
1987.....	16,695	4,205	6,924	1,915	916	2,735
1986.....	13,653	3,747	6,567	1,578	568	1,193
1985.....	13,371	3,214	6,968	1,176	996	1,017
1984.....	9,014	2,532	3,969	1,087	540	886
1983.....	6,388	1,989	3,026	391	312	670
1982.....	5,330	1,782	2,721	124	191	512
1981.....	5,057	1,677	2,650	143	200	387
1980.....	5,640	2,222	2,894	68	162	294
1979.....	5,876	2,491	2,700	174	202	309

Source: Division of Immigration, Republic of Palau: 1990.
Note: Visitor entries based on country of residence started in 1989.

Table 8.3. Non-Micronesia Visitor Entries by Purpose of Entry: 1979 to 1991						
Year	Purpose of Entry					
	Total	Tourist	Busi- ness	Reli- gion	Employ- ment	Other
1991.....	32,700	23,769	2,285	-	2,525	4,121
1990.....	32,846	23,398	2,411	108	2,348	4,581
1989.....	26,005	19,394	2,039	75	1,802	2,695
1988.....	22,675	16,453	1,891	67	1,652	2,612
1987.....	16,695	11,834	1,862	65	1,495	1,439
1986.....	13,653	10,348	1,464	64	1,042	735
1985.....	13,410	10,740	1,104	40	791	735
1984.....	9,014	6,129	846	62	1,240	737
1983.....	6,388	4,449	1,066	76	406	391
1982.....	5,330	3,995	778	74	236	247
1981.....	5,057	3,902	708	62	177	208
1980.....	5,640	4,516	685	63	165	211
1979.....	5,876	4,589	612	67	248	360

Source: Division of Immigration, Republic of Palau: 1992.
 Note: "Other" includes Seamen, Peace Corps Volunteers, Dependents, Students, Transits, and Religion.





CHAPTER 9

EDUCATION AND LANGUAGE

Data on education and language come from three sources -- the 1990 Census of Palau (and earlier censuses), the Ministry of Education, and the Micronesian Occupational College (MOC). The Ministry of Education collects annual census data on the school populations, both public and private, students and teachers. He summarize data from their censuses here. The MOC collects data on its students each semester, and we present some of their summarized data as well. Finally, we present data from the 1990 Census of Palau on education and language.

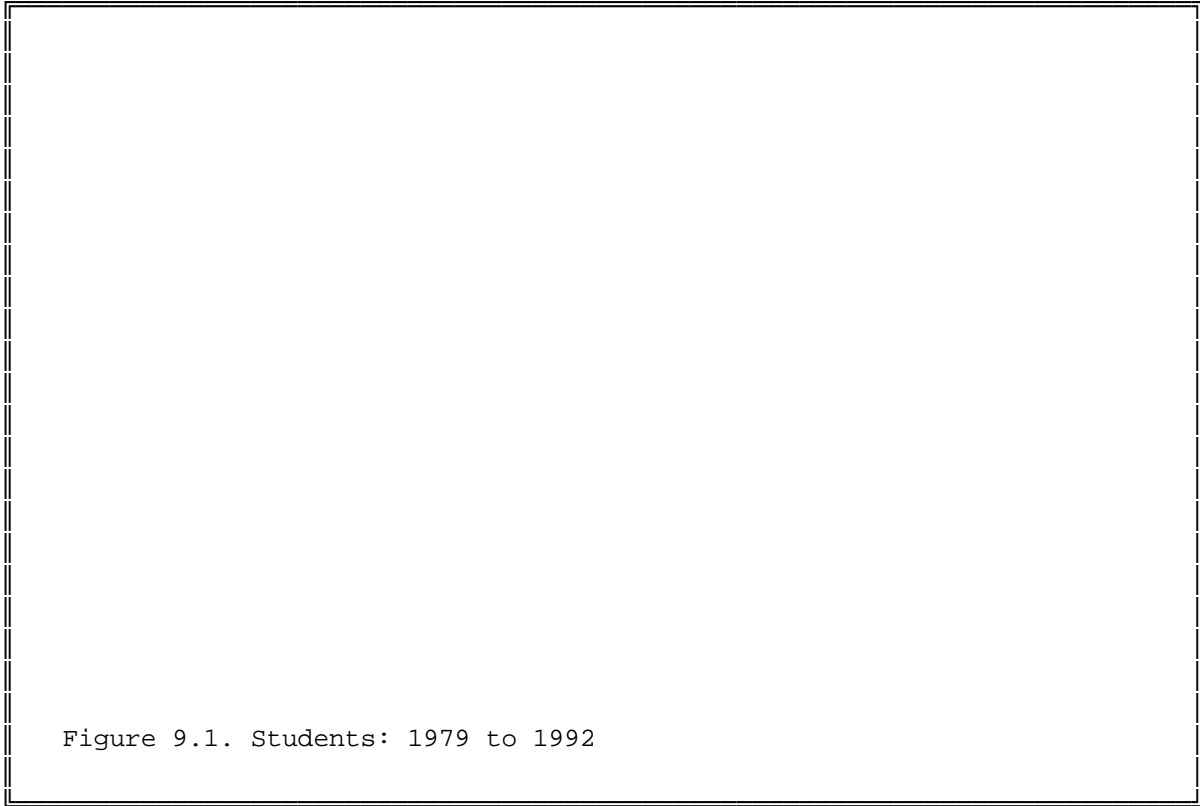
The 3,512 in the Republic's primary and secondary schools in 1991/92 showed a slight increase from the previous school year. Almost all of the increase was in the elementary schools, and most of that increase was in private schools. More males than females were in the elementary schools, but more females attended high school. The number of elementary school teachers decreased from the previous year.

MOC had 319 students enrolled during Spring, 1992, with 152 from Palau, 107 from the FSM and 59 from the Marshall Islands. The largest field of study was general office clerk, with 57 students.

The decennial census data showed an increase in school enrollment between 1970 and 1980, but a decrease between 1980 and 1990. The percent of high school and college graduates continued to increase over time. In 1990 58 percent of the adults were high school graduates, and 10 percent were college graduates.

Table 9.1. Public and Private School Enrollment: School Year 1979/80 to 1991/92									
School Year	Total			Public			Private		
	Total	Elem	Scnd	Total	Elem	Scnd	Total	Elem	Scnd
1991/92.....	3,512	2,531	981	2,734	2,078	656	778	453	325
1990/91.....	3,451	2,468	983	2,677	2,069	608	774	399	375
1989/90.....	3,517	2,511	1,006	2,701	2,125	576	816	386	430
1988/89.....	3,662	2,627	1,035	2,848	2,258	590	814	369	445
1987/88.....	3,768	2,723	1,045	2,991	2,361	630	777	362	415
1986/87.....	3,793	2,784	1,009	3,089	2,445	644	704	339	365
1985/86.....	3,804	2,842	962	3,097	2,495	602	707	347	360
1984/85.....	3,955	2,893	1,062	3,245	2,565	680	710	328	382
1983/84.....	4,098	2,907	1,191	3,350	2,557	793	748	350	398
1982/83.....	4,188	3,011	1,177	3,448	2,663	785	740	348	392
1981/82.....	4,147	2,926	1,221	3,360	2,565	795	787	361	426
1980/81.....	4,114	2,945	1,169	3,304	2,550	754	810	395	415
1979/80.....	4,140	2,984	1,156	3,210	2,560	650	930	424	506

Source: Bureau of Education, Republic of Palau: 1992.
 Note: Data for the Education Tables have been collected at different times. Because of dropouts and admissions during the year, the total number of students changes. Therefore, it is possible to find minor discrepancies between figures in different tables.



School Year	Total			Elementary			Secondary		
	Total	Male	Fmle	Total	Male	Fmle	Total	Male	Fmle
ALL SCHOOLS									
1991/92.....	3,512	1,813	1,699	2,531	1,356	1,175	981	457	524
1990/91.....	3,451	1,802	1,649	2,468	1,320	1,148	983	482	501
1989/90.....	3,517	1,805	1,712	2,511	1,325	1,186	1,006	480	526
1988/89.....	3,668	1,903	1,765	2,633	1,396	1,237	1,035	507	528
1987/88.....	3,768	1,977	1,791	2,723	1,443	1,280	1,045	534	511
1986/87.....	3,793	1,994	1,799	2,784	1,496	1,288	1,009	498	511
1985/86.....	3,804	1,987	1,817	2,842	1,505	1,337	962	482	480
1984/85.....	3,954	2,056	1,898	2,893	1,523	1,370	1,061	533	528
1983/84.....	4,088	2,098	1,990	2,907	1,533	1,374	1,181	565	616
1982/83.....	4,168	2,149	2,019	3,011	1,589	1,422	1,157	560	597
1981/82.....	4,147	2,133	2,014	2,926	1,547	1,379	1,221	586	635
1980/81.....	4,114	2,104	2,010	2,945	1,555	1,390	1,169	549	620
1979/80.....	4,140	2,146	1,994	2,984	1,563	1,421	1,156	583	573
Source: Bureau of Education, Republic of Palau: 1992.									
Note: Data for the Education Tables have been collected at different times. Because of dropouts and admissions during the year, the total number of students changes. Therefore, it is possible to find minor discrepancies between figures in different tables.									

Table 9.3. Public Schools Enrollment: School Year 1979/80 to 1991/92									
School Year	Total			Elementary			Secondary		
	Total	Male	Fmle	Total	Male	Fmle	Total	Male	Fmle
PUBLIC SCHOOLS									
1991/92.....	2,734	1,464	1,270	2,078	1,146	932	656	318	338
1990/91.....	2,677	1,428	1,249	2,069	1,120	949	608	308	300
1989/90.....	2,701	1,420	1,281	2,125	1,134	991	576	286	290
1988/89.....	2,854	1,537	1,317	2,264	1,225	1,039	590	312	278
1987/88.....	2,991	1,602	1,389	2,361	1,264	1,097	630	338	292
1986/87.....	3,056	1,637	1,419	2,445	1,316	1,129	611	321	290
1985/86.....	3,069	1,642	1,427	2,495	1,339	1,156	574	303	271
1984/85.....	3,241	1,726	1,515	2,565	1,368	1,197	676	358	318
1983/84.....	3,345	1,762	1,583	2,563	1,369	1,194	782	393	389
1982/83.....	3,428	1,786	1,642	2,661	1,411	1,250	767	375	392
1981/82.....	3,358	1,765	1,593	2,565	1,372	1,193	793	393	400
1980/81.....	3,301	1,704	1,597	2,550	1,356	1,194	751	348	403
1979/80.....	3,210	1,688	1,522	2,560	1,360	1,200	650	328	322
Source: Bureau of Education, Republic of Palau: 1992.									
Note: Data for the Education Tables have been collected at different times. Because of dropouts and admissions during the year, the total number of students changes. Therefore, it is possible to find minor discrepancies between figures in different tables.									

Table 9.4. Private Schools Enrollment: School Year 1979/80 to 1991/92									
School Year	Total			Elementary			Secondary		
	Total	Male	Fmle	Total	Male	Fmle	Total	Male	Fmle
PRIVATE SCHOOLS									
1991/92.....	778	349	429	453	210	243	325	139	186
1990/91.....	774	374	400	399	200	199	375	174	201
1989/90.....	816	385	431	386	191	195	430	194	236
1988/89.....	814	366	448	369	171	198	445	195	250
1987/88.....	777	375	402	362	179	183	415	196	219
1986/87.....	737	357	380	339	180	159	398	177	221
1985/86.....	735	345	390	347	166	181	388	179	209
1984/85.....	713	330	383	328	155	173	385	175	210
1983/84.....	743	336	407	344	164	180	399	172	227
1982/83.....	740	363	377	350	178	172	390	185	205
1981/82.....	789	368	421	361	175	186	428	193	235
1980/81.....	813	400	413	395	199	196	418	201	217
1979/80.....	930	458	472	424	203	221	506	255	251
Source: Bureau of Education, Republic of Palau: 1992.									
Note: Data for the Education Tables have been collected at different times. Because of dropouts and admissions during the year, the total number of students changes. Therefore, it is possible to find minor discrepancies between figures in different tables.									

Table 9.5. Students by Grade in All Schools: School Year 1970/80 to 1989/90										
Grade	School Year									
	1991-1992	1990-1991	1989-1990	1988-1989	1987-1988	1986-1987	1985-1986	1984-1985	1983-1984	1982-1983
Total.....	3,512	3,439	3,517	3,668	3,778	3,793	3,804	3,955	4,088	4,168
Elementary..	2,531	2,456	2,511	2,633	2,733	2,784	2,842	2,893	2,907	3,011
1st.....	348	370	347	330	385	349	309	347	380	448
2nd.....	361	311	310	339	325	292	330	359	389	397
3rd.....	310	308	332	320	282	328	348	386	378	419
4th.....	317	325	309	283	311	336	349	384	412	412
5th.....	321	296	266	316	341	357	390	403	371	384
6th.....	293	260	318	332	354	391	389	355	380	298
7th.....	279	306	326	347	383	364	373	391	307	321
8th.....	302	280	303	366	352	367	354	268	290	332
Secondary...	981	983	1,006	1,035	1,045	1,009	962	1,062	1,181	1,157
9th.....	280	303	290	318	340	314	257	304	341	308
10th.....	274	269	262	288	275	240	292	286	266	303
11th.....	241	207	240	254	206	255	226	234	300	319
12th.....	186	204	214	175	224	200	187	238	274	227

Source: Bureau of Education, Republic of Palau: 1992.

Table 9.6. Public Elementary School Enrollments: 1991-1992									
School	Grade								
	Total	1	2	3	4	5	6	7	8
Total.....	2,060	269	292	257	267	274	242	227	232
Aimeliik.....	50	8	5	8	4	3	6	7	9
Airai.....	105	15	15	12	16	8	16	14	9
Angaur.....	40	8	5	5	4	5	6	4	3
Chol.....	6	6	-	-	-	-	-	-	-
G.B. Harris.....	464	47	70	71	65	59	55	41	56
Ibobang.....	19	3	3	3	3	3	2	1	1
J.F.Kennedy.....	28	2	5	4	2	6	0	6	3
Koror.....	681	100	94	76	86	90	90	81	64
Melekeok.....	46	11	7	4	5	7	2	1	9
Meyuns.....	184	20	33	19	20	24	22	19	27
Ngaraard.....	39	5	5	5	4	4	4	5	7
Ngardmau.....	27	3	4	7	5	5	-	3	-
Ngatpang.....	4	-	-	-	2	2	-	-	-
Ngchesar.....	66	6	6	7	12	11	6	5	13
Ngerchelong.....	63	4	6	9	5	10	10	8	11
Ngeremlengui.....	59	5	5	5	10	11	7	8	8
Ngiwal.....	45	9	7	6	7	4	4	4	4
Ngkeklau.....	17	1	2	2	3	5	1	3	0
Peleliu.....	82	12	14	10	9	13	8	11	5
Pulo ana.....	5	-	2	2	1	-	-	-	-
Sonsorol.....	14	1	2	1	2	2	1	4	1
Hatohobei.....	16	3	2	1	2	2	2	2	2

Source: Bureau of Education, Republic of Palau: 1992.
Notes: Not included in total are 16 males and 9 females in special education courses -- 10 males and 3 females at G.B.Harris, 3 males and 4 females at Meyuns, and 3 males and 2 females at Ngkeklau.

Table 9.7. Elementary School Teachers: School Year 1983/84 to 1991/92

Elementary School	1991- 1992	1990- 1991	1989- 1990	1988- 1989	1987- 1988	1986- 1987	1985- 1986	1984- 1985	1983- 1984
Total.....	199	207	202	196	192	196	190	183	186
Aimeliik.....	8	8	8	8	9	10	9	7	6
Airai.....	10	12	10	9	11	12	8	8	8
Angaur.....	7	8	8	7	7	7	7	6	6
Choll.....	2	2	2	3	2	2	2	2	2
Harris.....	29	27	26	26	26	28	29	26	26
Ibobang.....	3	3	4	4	4	4	4	3	3
J.F.Kennedy.....	6	6	5	6	6	5	5	5	7
Koror.....	34	33	33	33	33	33	33	31	31
Melekeok.....	9	10	10	8	7	7	7	7	8
Meyuns.....	16	18	16	16	16	16	15	15	15
Ngaraard.....	9	9	9	10	10	9	8	8	8
Ngardmau.....	8	8	8	8	6	7	7	7	6
Ngatpang.....	2	2	2	2	2	3	2	3	4
Ngchemiangel.....	...	...	...	...	...	...	...	2	2
Ngchesar.....	10	11	11	8	7	9	8	8	9
Ngerchelongs.....	13	15	16	8	7	7	7	7	7
Ngeremlengui.....	9	10	8	9	9	9	10	9	9
Ngersuul.....	...	...	...	2	2	2	2	2	2
Ngiwal.....	6	7	7	7	7	6	7	6	7
Ngkeklau.....	4	4	4	4	3	2	3	3	2
Ollei.....	...	...	...	5	5	5	4	5	5
Peleliu.....	11	11	12	10	10	10	10	10	10
Pulo-anna.....	1	1	1	1	1	1	1	1	1
Sonsorol.....	1	1	1	1	1	1	1	1	1
Hatohobei.....	1	1	1	1	1	1	1	1	1

Source: Bureau of Education, Republic of Palau: 1992.

School	Total	Department of Interior	Federal	State	Peace Corps Volunteers
Total.....	199	168	23	2	6
Aimeliik.....	8	8	-	-	-
Airai.....	10	8	1	1	-
Angaur.....	7	6	1	-	-
Chol.....	2	2	-	-	-
G.B. Harris.....	29	25	4	-	-
Ibobang.....	3	-	3	-	-
J.F.Kennedy.....	6	5	-	-	1
Koror.....	34	31	3	-	-
Melekeok.....	9	7	2	-	-
Meyuns.....	16	14	2	-	-
Ngaraard.....	9	8	-	-	1
Ngardmau.....	8	6	1	-	1
Ngatpang.....	2	2	-	-	-
Ngchesar.....	10	8	2	-	-
Ngerchelong.....	13	10	2	-	1
Ngeremlengui.....	9	8	1	-	-
Ngiwal.....	6	6	-	-	-
Ngkeklau.....	4	2	-	1	1
Peleliu.....	11	9	1	-	1
Pulo ana.....	1	1	-	-	-
Sonsorol.....	1	1	-	-	-
Hatohobei.....	1	1	-	-	-

Source: Bureau of Education, Republic of Palau: 1992.
Notes: Not included are 7 DOI staff.

High School	1991- 1992	1990- 1991	1989- 1990	1988- 1989	1987- 1988	1986- 1987	1985- 1986	1984- 1985	1983- 1984
Total.....	1,020	983	1,006	1,035	1,045	1,017	962	1,061	1,181
Palau High.....	656	608	576	590	630	611	574	676	781
Emmaus High.....	76	89	80	71	80	76	74	63	72
Bethania.....	96	82	90	89	89	99	102	100	98
Mindszenty.....	125	119	130	122	102	101	87	98	110

PMA (SDA).....	39	42	57	77	69	66	69	76	56
Ibobang.....	28	43	73	86	75	64	56	48	64

Source: Bureau of Education, Republic of Palau: 1992.

Table 9.10. High School Enrollments by Sex and Grade, Palau: School Years 1979/80 to 1991/1992					
Year	Grade				
	Total	Grade 9	Grade 10	Grade 11	Grade 12
BOTH SEXES					
1991-1992.....	981	280	274	241	186
1990-1991.....	983	303	269	207	204
1989-1990.....	1,006	290	262	240	214
1988-1989.....	1,035	168	157	155	110
1987-1988.....	1,045	340	181	129	139
1986-1987.....	1,009	314	240	255	200
1985-1986.....	962	257	292	226	187
1984-1985.....	1,061	304	285	234	238
1983-1984.....	1,130	364	244	274	248
1982-1983.....	1,157	308	303	319	227
1981-1982.....	1,221	343	376	273	229
1980-1981.....	1,169	394	289	265	221
1979-1980.....	1,156	331	309	266	250
MALES					
1991-1992.....	457	129	127	116	85
1990-1991.....	482	150	141	102	89
1989-1990.....	480	145	130	113	92
1988-1989.....	507	160	143	115	89
1987-1988.....	534	179	132	105	118
1986-1987.....	498	143	115	133	107
1985-1986.....	482	130	142	120	90
1984-1985.....	533	153	143	116	121
1983-1984.....	565	182	122	137	124
1982-1983.....	560	160	150	147	103
1981-1982.....	586	185	174	118	109
1980-1981.....	549	184	135	121	109
1979-1980.....	583	169	152	136	126
FEMALES					
1991-1992.....	524	151	147	125	101
1990-1991.....	501	153	128	105	115
1989-1990.....	526	145	132	127	122
1988-1989.....	528	158	145	139	86
1987-1988.....	511	161	143	101	106
1986-1987.....	511	171	125	122	93
1985-1986.....	480	127	150	106	97

1984-1985.....	528	151	142	118	117
1983-1984.....	565	182	122	137	124
1982-1983.....	597	148	153	172	124
1981-1982.....	635	158	202	155	120
1980-1981.....	620	210	154	144	112
1979-1980.....	573	162	157	130	124

Source: Bureau of Education, Republic of Palau: 1992.

Field of Study	Total	Palau	FSM						
			Total	Yap	Chuuk	Pohn-pei	Kos-rae	Mar-shalls	Oth-er
Total.....	319	152	107	27	36	26	18	59	1
Agriculture.....	12	-	10	5	-	5	-	2	-
Air conditioner...	17	-	9	1	8	-	-	8	-
Appliance repair..	2	-	1	-	1	-	-	1	-
Auto body repair..	2	-	-	-	-	-	-	2	-
Auto mech tech....	14	5	8	3	2	2	1	1	-
BA.....	33	30	2	-	1	1	-	1	-
Gnl office clerk..	57	28	18	4	1	7	6	11	-
Secretary science.	33	30	2	-	-	1	1	1	-
Clothing design...	-	-	-	-	-	-	-	-	-
Carpentry.....	24	6	11	2	7	2	-	7	-
Electrical.....	19	2	9	3	3	2	1	8	-
Food service.....	1	1	-	-	-	-	-	-	-
Gnl electronics...	30	11	15	3	3	2	7	3	1
Heavy equipment...	4	-	1	-	-	1	-	3	-
Liberal arts.....	23	22	1	-	-	1	-	-	-
Masonry.....	-	-	-	-	-	-	-	-	-
Occ. Home econ....	13	4	2	2	-	-	-	7	-
Police science....	23	12	8	2	2	2	2	3	-
Small engine.....	12	1	10	2	8	-	-	1	-
Welding.....	-	-	-	-	-	-	-	-	-
Audit.....	-	-	-	-	-	-	-	-	-

Source: Micronesian Occupational College, Republic of Palau: 1992.

Field of Study	Total	Palau	FSM					Mar-shalls	Oth-er
			Total	Yap	Chuuk	Pohn-pei	Kos-rae		
Males.....	204	71	87	22	36	18	11	45	1
Agriculture.....	11	-	9	5	-	4	-	2	-
Air conditioner...	17	-	9	1	8	-	-	8	-
Appliance repair..	2	-	1	-	1	-	-	1	-
Auto body repair..	2	-	-	-	-	-	-	2	-
Auto mech tech....	14	5	8	3	2	2	1	1	-
BA.....	15	13	2	-	1	1	-	-	-
Gnl office clerk..	21	11	5	1	1	3	-	5	-
Secretary science.	4	3	-	-	-	-	-	1	-
Carpentry.....	24	6	11	2	7	2	-	7	-
Electrical.....	19	2	9	3	3	2	1	8	-
Gnl electronics...	30	11	15	3	3	2	7	3	1
Heavy equipment...	4	-	1	-	-	1	-	3	-
Liberal arts.....	9	9	-	-	-	-	-	-	-
Police science....	20	10	7	2	2	1	2	3	-
Small engine.....	12	1	10	2	8	-	-	1	-

Source: Micronesian Occupational College, Republic of Palau: 1992.

Field of Study	Total	Palau	FSM					Mar-shalls	Oth-er
			Total	Yap	Chuuk	Pohn-pei	Kos-rae		
Females.....	115	81	20	5	-	8	7	14	-
Agriculture.....	1	-	1	-	-	1	-	-	-
BA.....	18	17	-	-	-	-	-	1	-
Gnl office clerk..	36	17	13	3	-	4	6	6	-
Secretary science.	29	27	2	-	-	1	1	-	-
Food service.....	1	1	-	-	-	-	-	-	-
Liberal arts.....	14	13	1	-	-	1	-	-	-
Occ. Home econ....	13	4	2	2	-	-	-	7	-
Police science....	3	2	1	-	-	1	-	-	-

Source: Micronesian Occupational College, Republic of Palau: 1992.

Table 9.14. School Attendance by Type and Level: 1970-1990

Type and Level	Numbers			Percent Change 1980/90	Percent Change 1970/80	Percent		
	1990	1980	1970			1990	1980	1970
Persons 3 + yrs & enrolled in school.	4,119	4,563	4,001	-9.7	14.0	...	...	...
Preprimary.....	97	241	51	-59.8	372.5	100.0	100.0	100.0
Public.....	65	124	38	-47.6	226.3	67.0	51.5	74.5
Private.....	32	117	13	-72.6	-	33.0	48.5	25.5
Elementary (1 to 8).....	2,365	2,737	2,880	-13.6	-5.0	100.0	100.0	100.0
Public.....	1,974	2,426	2,576	-18.6	-5.8	83.5	88.6	89.4
Private.....	391	311	304	25.7	2.3	16.5	11.4	10.6
High school (1 to 4).....	1,275	1,183	968	7.8	22.2	100.0	100.0	100.0
Public.....	976	943	769	3.5	22.6	76.5	79.7	79.4
Private.....	299	240	199	24.6	20.6	23.5	20.3	20.6
College.....	382	402	102	-5.0	294.1	...	...	...

Note: Data for 1970 are for persons 3 to 34 years old.

Preprimary includes prekindergarten and kindergarten.

Source: U.S. Bureau of the Census, 1992:Table 40; U.S. Bureau of the Census, 1983b:Table 22; and U.S. Bureau of the Census, 1972:Part 58:Table 10.

Table 9.15. Educational Attainment for Palau: 1967-1990

Educational Attainment	1990	1986	1980	1970	1970	1967
	Total, 25 yrs and over...	7,742	6,009	4,636	3,940	3,776	2,419
Percent.....	100.0	100.0	100.0	100.0	100.0	100.0
No school.....	1.8	2.0	7.3	8.4	14.2	-
Elementary: 1 to 8 yrs.....	27.3	36.5	46.2	61.6	63.1	72.6
High school: 1 to 3 yrs.....	13.3	13.5	12.6	13.1	11.9	19.5
4 years.....	26.6	22.9	17.1	9.0	6.1	4.9
College: 1 to 3 yrs.....	20.7	14.9	11.4	3.4	2.6	2.4
4 + yrs.....	10.3	9.1	5.4	4.5	2.0	0.7
Not stated.....	-	1.1	-	-	-	-

Source: U.S. Bureau of the Census, 1992:Table 40; U.S. Bureau of the Census, 1983b:Table 35; and OPS, Republic of Palau, 1987:Table C6.

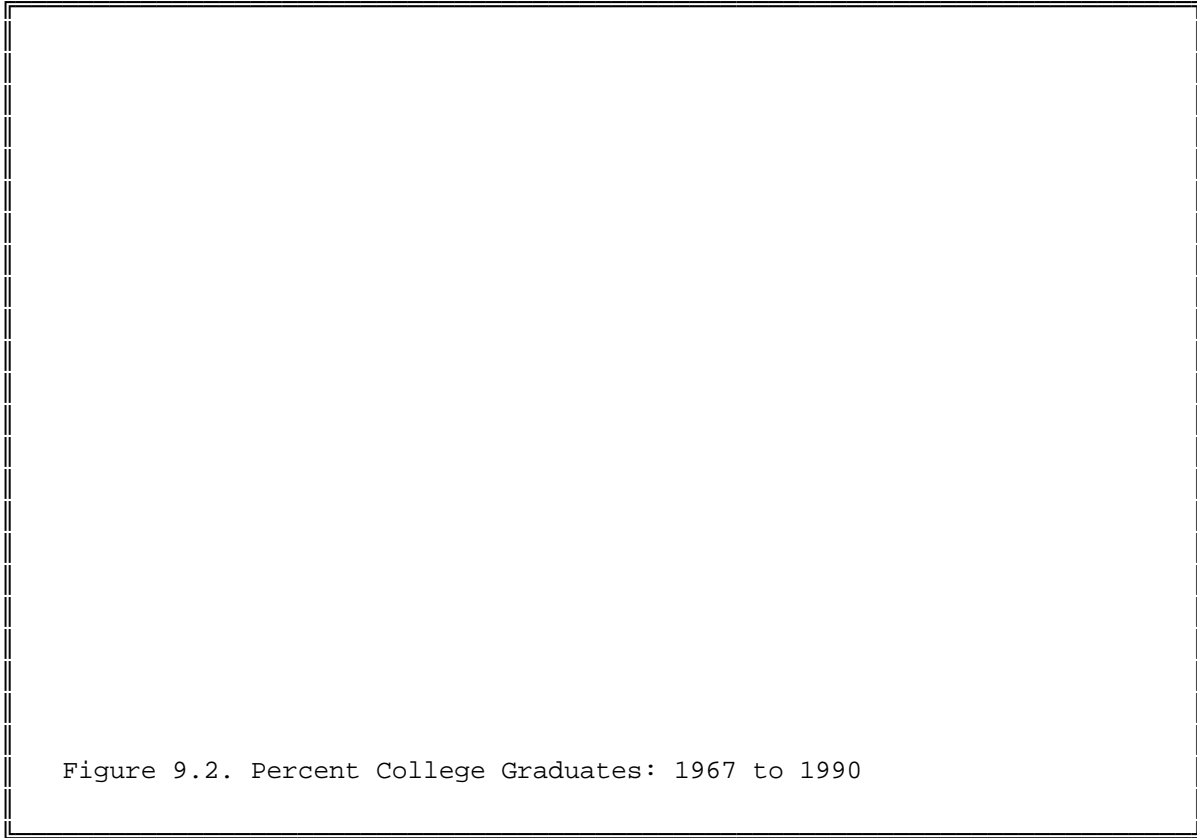


Table 9.16. Language Spoken at Home by State: 1990							
State	Total	Language Spoken at Home (Percents)					
		Total Percent	Palauan	English	Othr Micronesian	Phil. langs	Other Langs
Total, 5+ yrs.	13,609	100.0	82.2	3.0	1.4	9.4	4.0
Aimeliik.....	393	100.0	85.8	0.3	5.6	5.9	2.5
Airai.....	1,096	100.0	82.0	4.4	-	9.1	4.5
Angaur.....	189	100.0	99.5	0.5	-	-	-
Hatoxobei.....	21	100.0	19.0	-	-	-	81.0
Kayangel.....	124	100.0	97.6	0.8	1.6	-	-
Koror.....	9,455	100.0	78.2	3.7	1.7	11.9	4.5
Melekeok.....	222	100.0	99.5	0.5	-	-	-
Ngaraard.....	276	100.0	97.5	2.2	-	0.4	-
Ngerchelong.....	308	100.0	99.4	-	-	-	0.6
Ngardmau.....	128	100.0	100.0	-	-	-	-
Ngaremlengui....	253	100.0	99.2	0.8	-	-	-
Ngatpang.....	52	100.0	90.4	1.9	-	7.7	-
Ngchesar.....	263	100.0	96.6	0.4	-	1.9	1.1
Ngiwal.....	217	100.0	98.2	-	-	1.8	-
Peleliu.....	557	100.0	96.4	0.7	0.2	1.6	1.1
Sonsorol.....	55	100.0	30.9	-	-	-	69.1

Source: U.S. Bureau of the Census, 1992:Table 12.

Table 9.17. Language Spoken At Home by Age: 1990									
Age Group	Total			Males			Females		
	Total	Pal- auan	English	Total	Pal- auan	English	Total	Pal- auan	English
Total.	100.0	74.0	2.7	100.0	70.7	2.3	100.0	77.8	3.2
5 to 14..	100.0	63.5	1.4	100.0	63.9	1.2	100.0	63.1	1.7
15 to 24..	100.0	83.8	2.4	100.0	81.9	2.0	100.0	86.2	2.9
25 to 34..	100.0	71.1	4.5	100.0	67.2	3.1	100.0	76.3	6.3
34 to 44..	100.0	70.3	4.2	100.0	64.7	2.8	100.0	78.0	6.1
45 to 64..	100.0	82.2	3.1	100.0	73.5	3.9	100.0	91.9	2.2
65 & over	100.0	95.4	1.0	100.0	92.9	1.8	100.0	97.3	0.4

Source: U.S. Bureau of the Census, 1992:Table 39.



CHAPTER 10

HEALTH AND VITAL STATISTICS

Information on health and vital statistics is collected by the Medical Records Office, Ministry of Health Services. These data are collected continuously, and are summarized in annual reports. We presented selected tables from those reports.

Palau had 326 recorded births and 117 deaths in 1990. The crude birth rate of 22 per 1000 is very low by Pacific standards, as is the crude death rate of 8. Only 8 infants died before reaching their first birthday. More than half of the babies delivered in 1990 were by physician, most of the rest by medex or nurse.

The largest number of deaths in 1990 were from circulatory ailments, the second largest from respiratory system problems. The age specific death rates show the normal pattern, after infant deaths, few deaths until later ages.

The number of outpatient visits reached almost 23,000 in 1988, with respiratory diseases constituting more than 1 in every 5 visits. Influenza was the largest reported notifiable disease in 1990, with about 2 of every 3 reports.

Table 10.1. Total Number of Live Births, Total, Infant and Fetal Deaths
Crude Birth and Death Rates, and Infant and Fetal Mortality
Rates: 1975 - 1990

Year	Popu- lation	Live Births	Crude Birth Rate	Deaths	Crude Death Rate	Infant Deaths	Infant Mort. Rate	Fetal Deaths	Fetal Mort. Rate
1990...	15,100	326	22	117	7.7	8	25	8	25
1989...	14,800	309	21	101	6.8	5	16	5	16
1988...	14,500	292	20	112	7.7	8	27	8	27
1987...	14,200	311	22	96	6.8	6	19	6	19
1986...	13,900	347	25	87	6.3	9	26	50	144
1985...	13,600	337	25	95	7.0	9	27	71	211
1984...	13,300	337	25	84	6.3	11	33	51	151
1983...	13,000	306	24	84	6.5	7	23	43	141
1982...	12,700	315	25	91	7.2	7	22	52	165
1981...	12,400	281	23	77	6.2	4	14	41	146
1980...	12,100	296	24	94	7.8	8	27	8	...
1979...	11,800	315	27	62	5.3	14	44	14	...
1978...	11,500	283	25	47	4.1	9	32	9	...
1977...	11,200	359	32	60	5.4	9	25	9	...
1976...	10,900	414	38	73	6.7	9	22	9	...
1975...	10,600	381	36	68	6.4	21	55	21	...

Source: Bureau of Health Services, Republic of Palau: 1992.

Notes: Populations are estimated using 1980 and 1990 censuses
as base. Crude birth and death rates are per 1,000 persons.
Infant and fetal mortality rates per 1,000 live births.

Table 10.2. Registered Live Births by Month: 1983 - 1990							
Month	Total	1990	1987	1986	1985	1984	1983
Total.....	1,953	326	311	347	337	337	295
First six months..	944	163	144	170	158	174	135
January.....	152	21	20	31	32	27	21
February.....	159	32	25	32	18	26	26
March.....	150	30	24	31	23	27	15
April.....	173	25	33	30	22	39	24
May.....	164	30	21	25	29	33	26
June.....	146	25	21	21	34	22	23
Second six months.	1,009	163	167	177	179	163	160
July.....	158	19	35	32	27	24	21
August.....	163	27	28	20	31	24	33
September.....	179	31	29	35	28	33	23
October.....	171	28	25	29	31	25	33
November.....	181	34	28	36	30	30	23
December.....	157	24	22	25	32	27	27

Source: Bureau of Health Services, Republic of Palau: 1992.

Table 10.3. Registered Live Births by Month and Sex: 1983 - 1990

Year	Month of Birth											
	Total	Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov
TOTAL	2,565	210	208	199	231	214	183	211	217	235	226	226
1990..	326	21	32	30	25	30	25	19	27	31	28	34
1989..	309	25	15	25	38	30	16	29	29	31	27	23
1988..	292	33	34	22	20	19	21	24	24	23	26	20
1987..	311	20	25	24	33	21	21	35	28	29	25	28
1986..	347	31	32	31	30	25	21	32	20	35	29	36
1985..	337	32	18	23	22	29	34	27	31	28	31	30
1984..	337	27	26	27	39	33	22	24	24	33	25	30
1983..	306	21	26	17	24	27	23	21	34	25	35	25
MALES												
Total	1,326	111	127	104	112	111	95	110	110	113	111	121
1990..	176	15	18	17	16	14	17	13	12	13	13	18
1989..	160	16	5	16	17	17	9	14	10	16	17	15
1988..	152	12	23	11	11	12	10	15	9	18	13	9
1987..	141	10	12	10	14	6	10	16	14	15	10	13
1986..	186	15	24	16	17	15	11	17	10	15	11	22
1985..	183	16	11	10	6	14	20	14	23	11	18	19
1984..	177	15	18	13	23	17	9	11	15	14	13	17
1983..	151	12	16	11	8	16	9	10	17	11	16	8
FEMALES												
Total	1,239	99	81	95	119	103	88	101	107	122	115	105
1990..	150	6	14	13	9	16	8	6	15	18	15	16
1989..	149	9	10	9	21	13	7	15	19	15	10	8
1988..	140	21	11	11	9	7	11	9	15	5	13	11
1987..	170	10	13	14	19	15	11	19	14	14	15	15
1986..	161	16	8	15	13	10	10	15	10	20	18	14
1985..	154	16	7	13	16	15	14	13	8	17	13	11
1984..	160	12	8	14	16	16	13	13	9	19	12	13
1983..	155	9	10	6	16	11	14	11	17	14	19	17

Source: Bureau of Health Services, Republic of Palau: 1992.

Age of Mother	Type of Attendant			
	Total	Physician	Medex or RN or GN	Other
Total.....	309	137	164	8
Under 15.....	1	1	-	-
15 to 19.....	44	19	24	1
20 to 24.....	102	43	56	3
25 to 29.....	77	28	47	2
30 to 34.....	54	27	26	1
35 to 39.....	24	13	10	1
40 to 44.....	6	5	1	-
45 to 49.....	1	1	-	-
50 or more....	-	-	-	-

Source: Bureau of Health Services, Republic of Palau: 1992.

Table 10.5. Deliveries by Age of Mother and Type of Attendant: 1988

Age of Mother	Type of Attendant			
	Total	Physician	Medex or RN or GN	Other
Total.....	290	173	109	8
Under 15.....	2	1	1	-
15 to 19.....	38	20	16	2
20 to 24.....	93	54	37	2
25 to 29.....	69	42	26	1
30 to 34.....	61	40	19	2
35 to 39.....	23	13	9	1
40 to 44.....	3	3	-	-
45 to 49.....	-	-	-	-
50 or more....	-	-	-	-
Age Unknown...	1	-	1	-

Source: Bureau of Health Services, Republic of Palau: 1992

Table 10.6. Deliveries by Age of Mother and Type of Attendant: 1989

Age of Mother	Type of Attendant			
	Total	Physician	Medex or RN or GN	Other
Total.....	306	140	165	1
Under 15.....	2	2	-	-
15 to 19.....	34	19	15	-
20 to 24.....	81	32	49	-
25 to 29.....	101	44	57	-
30 to 34.....	57	30	26	1
35 to 39.....	28	11	17	-
40 to 44.....	3	2	1	-

Source: Bureau of Health Services, Republic of Palau: 1992.

Table 10.7. Deliveries by Age of Mother and Type of Attendant: 1990

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Age of Mother	Type of Attendant			
	Total	Physician	Medex or RN or GN	Other
Total.....	326	189	134	3
Under 15.....	6	3	1	2
15 to 19.....	48	27	21	-
20 to 24.....	102	57	44	1
25 to 29.....	77	45	32	-
30 to 34.....	54	33	21	-
35 to 39.....	32	18	14	-
40 to 44.....	7	6	1	-

Source: Bureau of Health Services, Republic of Palau: 1992.

Table 10.8. Deaths by Cause: 1985 - 1990							
Diagnosis	Total	'90	'89	'88	'87	'86	'85
Total.....	609	117	101	112	96	86	97
Intestinal & infectious dis. (001-009)....	4	-	-	1	1	-	2
Tuberculosis (010-018).....	3	-	2	-	1	-	-
Septicaemia (038).....	18	6	4	3	3	1	1
Neoplasms, all kinds (140-239).....	35	-	-	2	9	13	11
Endocrine, nutritional & metabolic diseases & immunity disorders (240-279)...	20	3	4	8	-	3	2
Dis of blood & blood forming organs (280-289).....	7	4	-	2	-	-	1
Mental disorders , all kinds (290-319)....	-	-	-	-	-	-	-
Dis. of nervous system & sense organs (320-389).....	13	-	4	2	4	1	2
Dis. of the circulatory system (390-459)..	160	36	23	27	28	20	26
Dis. of the respiratory system (460-519)..	107	27	26	13	15	16	10
Dis. of the digestive system (520-579)....	28	4	9	4	2	2	7
Dis. of Genitourinary system (580-629)....	12	3	2	2	2	2	1
Complications of pregnancy, childbirth, & the puerperium (630-676).....	-	-	-	-	-	-	-
Dis. of the skin & subcutaneous tissue (680-709).....	-	-	-	-	-	-	-
Dis. of the musculoskeletal system & connective tissue (710-739).....	1	-	-	1	-	-	-
Congenital anomalies (740-759).....	8	1	2	3	1	-	1
Certain conditions originating in the perinatal period (760-779).....	24	5	3	2	5	4	5
Symptoms, signs, & 11 defined conditions (780-799).....	75	6	9	26	8	11	15
Fracture of skull, spine & trunk, upper limb & lower limb (800-829).....	7	-	1	4	-	-	2
Dislocation , sprains & strains of joints & adj. muscles (830-848).....	-	-	-	-	-	-	-
Intracranial injury, excl. with skull fracture, internal injury, abdomen & pelvis (850-869).....	43	8	6	6	11	6	6
Open wound of head, neck & trunk, upper limb and lower limb (870-897).....	-	-	-	-	-	-	-
Injury of blood vessels, superficial injury, crushing injury, contusion w/ intact skin surface, late effects, poisoning, toxic (900-929).....	1	-	-	-	-	-	1
Effects of foreign body entering through orifice (930-939).....	4	2	-	1	-	-	1
Burns (940-949).....	1	-	-	-	-	-	1
Injury to nerves & spinal cord (950-957).....	-	-	-	-	-	-	-
Certain traumatic complications & unspecified injury (958-959).....	2	1	-	-	1	-	-
Poisoning by drugs, medicaments & biological substances (960-979).....	-	-	-	-	-	-	-

Drowning (994.1).....	5	5	-	-	-	-	-	-	-
Asphyxiation & strangulation.....	6	6	-	-	-	-	-	-	-
Other & unspecified effects of external cause (980-995).....	23	-	6	4	5	6	2		
Complication of surgical & medical care not elsewhere class. (996-99).....	1	-	-	-	-	1	-		
Water Transport Accident.....	1	-	-	1	-	-	-		

Source: Bureau of Health Services, Republic of Palau: 1992.

Age at Death	Year									
	1990	1989	1988	1987	1986	1985	1984	1983	1982	1981
Total.....	117	101	112	96	88	95	84	84	91	78
Less than 1 yr.	8	5	8	6	10	8	11	7	7	4
1 to 14 yr.....	7	3	5	4	4	2	3	8	3	2
15 to 24 yr....	7	3	5	6	6	9	10	3	6	6
25 to 44 yr....	23	18	15	15	14	13	17	12	14	14
45 to 64 yr....	23	19	16	22	20	25	15	16	19	21
65 yrs or more.	49	52	63	43	34	38	28	37	41	31
Unknown.....	-	1	-	-	-	-	-	1	1	-
Males.....	74	69	77	64	59	60	59	54	59	50
Less than 1 yr.	5	4	7	4	5	6	7	2	3	3
1 to 14 yr.....	5	1	4	1	1	1	2	5	1	1
15 to 24 yr....	5	2	5	6	5	7	7	3	6	4
25 to 44 yr....	21	14	12	15	12	11	14	11	11	12
45 to 64 yr....	16	14	13	14	13	15	12	8	12	17
65 yrs or more.	22	33	36	24	23	20	17	25	26	13
Unknown.....	-	1	-	-	-	-	-	-	-	-
Females...	43	32	35	32	29	35	25	30	32	28
Less than 1 yr.	3	1	1	2	5	2	4	5	4	1
1 to 14 yr.....	2	2	1	3	3	1	1	3	2	1
15 to 24 yr....	2	1	-	-	1	2	3	-	-	2
25 to 44 yr....	2	4	3	-	2	2	3	1	3	2
45 to 64 yr....	7	5	3	8	7	10	3	8	7	4
65 yrs or more.	27	19	27	19	11	18	11	12	15	18
Unknown.....	-	-	-	-	-	-	-	1	1	-

Source: Bureau of Health Services, Republic of Palau: 1992.

Table 10.10. Deaths by 5 Year Age Group: 1987 - 1991								
Age Group	Total	Average	Percent	1991	1990	1989	1988	1987
Total.....	533	106.6	100.0	102	117	101	113	100
Less than 5 years..	42	8.4	7.9	4	13	8	10	7
Less than 1 year.	30	6.0	5.6	3	8	5	8	6
1 to 4 years.....	12	2.4	2.3	1	5	3	2	1
5 to 9 years.....	4	0.8	0.8	-	2	-	1	1
10 to 14 years.....	3	0.6	0.6	-	-	-	1	2
15 to 19 years.....	9	1.8	1.7	3	3	-	2	1
20 to 24 years.....	20	4.0	3.8	5	4	3	3	5
25 to 29 years.....	27	5.4	5.1	3	8	7	5	4
30 to 34 years.....	22	4.4	4.1	6	5	3	4	4
35 to 39 years.....	16	3.2	3.0	4	4	4	1	3
40 to 44 years.....	22	4.4	4.1	3	6	4	5	4
45 to 49 years.....	14	2.8	2.6	5	-	5	1	3
50 to 54 years.....	28	5.6	5.3	9	5	3	5	6
55 to 59 years.....	28	5.6	5.3	6	6	5	6	5
60 to 64 years.....	45	9.0	8.4	11	12	6	8	8
65 to 69 years.....	45	9.0	8.4	9	5	14	11	6
70 to 74 years.....	61	12.2	11.4	12	13	14	15	7
75 to 79 years.....	45	9.0	8.4	4	9	12	8	12
80 to 84 years.....	54	10.8	10.1	11	11	6	11	15
85 to 89 years.....	24	4.8	4.5	4	5	5	6	4
90 to 94 years.....	12	2.4	2.3	2	2	2	5	1
95 to 99 years.....	6	1.2	1.1	1	3	-	1	1
100 or more years..	6	1.2	1.1	-	1	-	4	1

Source: Bureau of Health Services, Republic of Palau: 1992.

Table 10.11. Infant Deaths by Cause: 1982 - 1990									
Cause of Death	Year								
	'90	'89	'88	'87	'86	'85	'84	'83	'82
Total.....	8	5	8	6	9	9	10	7	7
Prematurity.....	1	-	-	-	2	1	3	4	4
Gastroenteritis.....	-	-	-	-	-	1	3	1	-
Aspiraticism (accident).....	-	-	-	1	-	2	-	1	-
Septicemia.....	-	-	-	-	-	-	2	1	-
Pneumonia.....	1	-	2	-	-	-	-	-	2
Respiratory distress syndrome..	3	2	3	3	1	1	-	-	-
Unknown.....	-	-	-	-	-	-	-	-	1
Meningitis.....	-	-	-	-	-	-	1	-	-
Acute cerebral hemorrhage.....	-	-	-	-	-	-	1	-	-
Intestinal obstruction.....	-	-	-	-	-	1	-	-	-
Polycythemia.....	-	-	-	-	-	1	-	-	-
Anemia.....	-	-	-	-	-	1	-	-	-
Congenital heart disease.....	-	-	2	-	1	-	-	-	-
Influenza like syndrome.....	-	-	-	-	1	-	-	-	-
Head injury.....	-	-	-	-	1	-	-	-	-
Neonatal infection.....	-	-	-	-	1	-	-	-	-
Sudden infant death syndrome..	-	-	-	-	1	-	-	-	-
Suffocation.....	-	-	-	-	1	-	-	-	-
Respiratory infection.....	-	-	-	-	-	1	-	-	-
Subarachnoid hemorrhage.....	-	-	-	1	-	-	-	-	-
Hydrocephalus.....	-	-	-	1	-	-	-	-	-
Dengue.....	-	-	1	-	-	-	-	-	-
Cerebrovascular Dis.....	-	1	-	-	-	-	-	-	-
Cong. Anomaly of Resp System..	1	1	-	-	-	-	-	-	-
Other Condition of the Brain..	-	1	-	-	-	-	-	-	-
Pneumonitis due to solid & liq	1	-	-	-	-	-	-	-	-
Other perinatal jaundice.....	1	-	-	-	-	-	-	-	-

Source: Bureau of Health Services, Republic of Palau: 1992.

Table 10.12. Fetal Deaths by Age of Mother: 1982 - 1990										
Age of Mother	Year									
	Total	1990	1989	1988	1987	1986	1985	1984	1983	1982
Total.....	438	48	39	40	44	50	71	51	43	52
Under 15 years.	3	-	-	1	-	-	1	-	1	-
15 to 19.....	71	3	1	10	11	7	14	8	10	7
20 to 24.....	120	11	8	9	10	22	19	13	9	19
25 to 29.....	122	13	17	11	11	9	20	15	11	15
30 to 34.....	77	13	5	5	7	9	11	12	9	6
35 to 39.....	32	6	6	2	5	2	6	1	1	3
40 to 44.....	13	2	2	2	-	1	-	2	2	2

Source: Bureau of Health Services, Republic of Palau: 1992.

Table 10.13. Neonatal Deaths by Cause: 1983 - 1990									
Cause of Death	Year								
	Total	1990	1989	1988	1987	1986	1985	1984	1983
Total.....	40	6	4	4	5	7	8	4	2
Prematurity.....	8	1	-	-	-	2	1	2	2
Aspiration.....	4	-	-	-	1	-	2	1	-
Respiratory Distress Syn.	10	1	2	2	3	1	1	-	-
Head injury.....	1	-	-	-	-	1	-	-	-
Neonatal infection.....	1	-	-	-	-	1	-	-	-
Sudden infant death syn..	1	-	-	-	-	1	-	-	-
Respiratory infection....	1	-	-	-	-	1	-	-	-
Anemia.....	1	-	-	-	-	-	1	-	-
Polycythemia.....	1	-	-	-	-	-	1	-	-
Gastroenteritis.....	1	-	-	-	-	-	1	-	-
COPD Chronic.....	1	-	-	-	-	-	-	1	-
Intestinal obstruction...	1	-	-	-	-	-	1	-	-
Subarachnoid hemorrhage..	1	-	-	-	1	-	-	-	-
Diseases of the heart....	2	-	-	2	-	-	-	-	-
Cerebrovascular dis.....	1	-	1	-	-	-	-	-	-
Cong. Anomaly of Resp Sys	2	1	1	-	-	-	-	-	-
Perinatal jaundice.....	1	1	-	-	-	-	-	-	-
Other Resp Problem.....	2	2	-	-	-	-	-	-	-

Source: Bureau of Health Services, Republic of Palau: 1992.

Table 10.14. Premature Births by Age of Mother: 1982 - 1990										
Age of Mother	Year									
	Total	1990	1989	1988	1987	1986	1985	1984	1983	1982
Total.....	289	24	23	28	27	44	38	35	37	33
Less than 15...	3	1	1	1	-	-	-	-	-	-
15 to 19.....	70	5	5	5	10	9	9	10	11	6
20 to 24.....	100	5	7	8	12	16	10	11	13	18
25 to 29.....	55	6	5	7	2	9	8	8	7	3
30 to 34.....	41	5	4	6	2	6	6	5	4	3
35 to 39.....	16	2	1	1	1	4	3	1	1	2
40 to 44.....	2	-	-	-	-	-	1	-	-	1
45 to 49.....	1	-	-	-	-	-	1	-	-	-

50 or more.....	-	-	-	-	-	-	-	-	-	-
Unknown.....	1	-	-	-	-	-	-	-	1	-

Source: Bureau of Health Services, Republic of Palau: 1992.

Case Groups	Year			
	1988	1987	1986	1985
Total.....	22,898	19,717	17,821	13,024
Disease of the respiratory system.....	5,274	2,454	2,434	1,948
Disease of skin & subcutaneous tissue...	2,169	2,090	1,636	1,598
Injuries & adverse effects.....	2,450	3,112	1,762	1,948
Disease of the digestive system.....	2,825	2,059	1,768	1,627
Disease of the eye.....	594	512	421	724
Disease of the ear & mastoid process....	1,919	1,937	2,177	1,444
Disease of the circulatory system.....	1,139	1,143	634	658
Infectious disease on intestinal tract..	144	592	896	563
Intestinal parasitism.....	80	156	250	205
Disease of genito-urinary system.....	304	338	252	284
Asthma & other allergic conditions.....	628	613	506	333
Fungus infection.....	-	94	149	123
Gonococcal infection cases & suspects...	27	149	170	302
Communicable disease N.E.S.....	41	43	112	130
Diabetes Mellitus.....	273	355	275	318
TB cases & suspects.....	45	25	10	9
All other diseases & conditions.....	1,087	947	878	810
All kinds of physical examinations.....	3,899	3,098	3,491	-

Source: Bureau of Health Services, Republic of Palau: 1992.

Table 10.16. Notifiable Diseases: 1986 - 1990						
Disease	Year					
	Total	1990	1989	1988	1987	1986
Total.....	12,813	2,987	2,040	3,271	1,031	2,082
Amoebiasis.....	34	30	3	-	1	-
Influenza.....	7,022	2,033	1,465	1,814	427	796
Gonorrhoea.....	802	49	51	92	131	178
Gastroenteritis.....	2,963	564	396	654	345	758
Hepatitis Type A.....	639	5	1	3	44	293
Hepatitis Type B.....	6	1	1	2	2	-
Hepatitis unspecified.....	7	-	2	3	2	-
Chicken pox.....	322	76	113	-	40	38
Conjunctivitis.....	224	224	-	-	-	-
TB pulmonary.....	85	2	5	16	32	14
TB other forms.....	4	-	-	-	3	-
Hansen's disease (Leprosy).....	2 7	1 -	1 1	- 1	- 3	- 1
Mumps.....	3	-	-	1	-	1
Meningitis, other forms.....	5	-	-	-	1	3
Strep throat.....	-	-	-	-	-	-
Conjunctivitis newborn (Gonococcal).....	4	2	1	1	-	-
Measles.....	684	-	-	684	-	-

Source: Bureau of Health Services, Republic of Palau: 1992.

Table 10.17. Hospital Discharges by Diagnosis: 1989		
Discharge Diagnosis	Number	Percent
Total.....	1,793	100.0
Diseases of the genitourinary system.....	248	13.8
Injury & poisoning.....	244	13.6
Diseases of the respiratory system.....	243	13.6
Comp. of pregnancy, childbirth & the puerperium.	170	9.5
Infections and parasitic diseases.....	134	7.5
Diseases of the digestive system.....	119	6.6
Diseases of the skin & subcutaneous tissue.....	107	6.0
Symptoms, signs & ill-defined conditions.....	102	5.7
Diseases of the circulatory system.....	92	5.1
Diseases of the nervous system & sense organs...	71	4.0
Mental disorders.....	57	3.2
Endocrine, nutritional & metabolic disease & immunity disorder.....	54	3.0
Diseases of the musculoskeletal system & connective tissue.....	53	3.0
Neoplasm.....	34	1.9
Condition originating in the perinatal period...	27	1.5
Diseases of blood & blood forming organs.....	16	0.9
Congenital anomalies.....	12	0.7
Factors influencing health status & contact with health service.....	10	0.6

Source: Bureau of Health Services, Republic of Palau: 1992.

Discharge Diagnosis	Number	Percent
Total.....	1,201	67.0
Diseases of the genitourinary system.....	124	6.9
Injury & poisoning.....	178	9.9
Diseases of the respiratory system.....	166	9.3
Comp. of pregnancy, childbirth & the puerperium.	102	5.7
Infections and parasitic diseases.....	115	6.4
Diseases of the digestive system.....	81	4.5
Diseases of the skin & subcutaneous tissue.....	75	4.2
Symptoms, signs & ill-defined conditions.....	81	4.5
Diseases of the circulatory system.....	89	5.0
Diseases of the nervous system & sense organs...	40	2.2
Mental disorders.....	25	1.4
Endocrine, nutritional & metabolic disease & immunity disorder.....	33	1.8
Diseases of the musculoskeletal system & connective tissue.....	29	1.6
Neoplasm.....	18	1.0
Condition originating in the perinatal period...	25	1.4
Diseases of blood & blood forming organs.....	5	0.3
Congenital anomalies.....	5	0.3
Factors influencing health status & contact with health service.....	10	0.6

Source: Bureau of Health Services, Republic of Palau: 1992.
* 1990 - Only 9 months data

Disorder	Year							
	Total	1990	1989	1988	1987	1986	1985	1980
Total.....	3,497	570	571	569	516	460	467	344
Substance use disorder..	941	178	177	171	145	105	104	61
Anxiety disorder.....	820	130	130	126	115	112	111	96
Schizophrenia.....	657	102	104	96	94	93	96	72
Personality disorder...	341	35	35	59	57	55	53	47
Seizure disorder.....	330	48	48	48	48	48	49	41
Depressive psychosis...	187	38	38	32	22	22	25	10

Bipolar illness.....	96	15	15	14	14	14	18	6
Mental retardation.....	80	12	12	12	11	11	11	11
Marital problems.....	45	12	12	11	10	-	-	-

Source: Bureau of Health Services, Republic of Palau: 1992.

Table 10.20. Gonorrhoea Cases by Age: 1986 - 1991					
Age	Year				
	1990	1989	1988	1987	1986
Total.....	50	50	100	151	181
0 to 4 years.....	-	-	1	1	-
5 to 9 years.....	-	-	-	-	-
10 to 14 years....	-	-	-	1	-
15 to 19 years....	5	8	34	46	35
20 to 24 years....	19	13	24	8	68
25 to 29 years....	9	10	24	34	39
30 to 34 years....	7	6	12	29	24
35 to 39 years....	2	8	4	25	9
40 to 44 years....	5	2	-	4	4
45 to 49 years....	3	1	1	1	2
50 to 54 years....	-	1	-	-	-
55 years and over.	-	1	-	2	-

Source: Bureau of Health Statistics, Republic of Palau: 1992.

Table 10.21. Gonorrhoea Cases by Ethnic Group: 1986 - 1991					
Ethnic Group	Year				
	1990	1989	1988	1987	1986
Total.....	50	49	100	151	180
Palauan.....	32	42	96	139	160
U.S.A.....	5	-	2	3	3
Filipino.....	5	4	-	4	6
Japanese.....	1	-	1	1	1
Chinese.....	2	1	-	-	-
Other Micronesian.	5	2	-	4	10
Others.....	-	-	1	-	-

Source: Bureau of Health Statistics, Republic of Palau: 1992.

Table 10.22. Injuries by Whether Alcohol Related by Month and Sex: 1989

Month	Total			Alcohol Related			Non-Alcohol Related		
	T	M	F	T	M	F	T	M	F
Total.	5,859	3,377	2,482	310	291	19	5,549	3,086	2,463
January..	449	234	215	10	9	1	439	225	214
February.	422	213	209	24	19	5	398	194	204
March....	460	282	178	28	27	1	432	255	177
April....	466	266	200	28	25	3	438	241	197
May.....	475	275	200	26	24	2	449	251	198
June.....	485	261	224	15	15	-	470	246	224
July.....	553	339	214	30	29	1	523	310	213
August...	492	309	183	31	29	2	461	280	181
Sept.....	545	327	218	27	25	2	518	302	216
October..	337	199	138	27	25	2	310	174	136
November.	575	334	241	36	36	-	539	298	241
December.	600	338	262	28	28	-	572	310	262

Source: Bureau of Health Services, Republic of Palau: 1992.
 Note: These are injuries seen at Emergency Room.

Table 10.23. Medical Referral Patients by Age Group and Sex: FY 1987 to FY 1991						
Age and Sex	Fiscal Year					
	Total	1991	1990	1989	1988	1987
Total.....	286	65	73	64	46	38
19 and younger....	36	10	15	6	3	2
20 to 29.....	39	6	13	5	6	9
30 to 39.....	35	4	9	12	5	5
40 to 49.....	44	14	8	9	9	4
50 to 59.....	71	17	15	16	11	12
60 years and over.	61	14	13	16	12	6
Males.....	188	44	47	45	27	25
19 and younger....	25	5	12	5	2	1
20 to 29.....	28	6	8	4	4	6
30 to 39.....	20	2	5	7	3	3
40 to 49.....	31	11	5	9	4	2
50 to 59.....	48	12	11	10	5	10
60 years and over.	36	8	6	10	9	3
Females.....	98	21	26	19	19	13
19 and younger....	11	5	3	1	1	1
20 to 29.....	11	-	5	1	2	3
30 to 39.....	15	2	4	5	2	2
40 to 49.....	13	3	3	-	5	2
50 to 59.....	23	5	4	6	6	2
60 years and over.	25	6	7	6	3	3

Source: Bureau of Health Services, Republic of Palau: 1992.

Table 10.24. Medical Referrals by Destination: FY1988 to FY 1991					
Destination	Fiscal Year				
	Total	1991	1990	1989	1988
Total.....	234	65	72	51	46
Guam Memorial Hospital (Guam).....	7	1	1	2	3
Tripler Army Medical Center (Hawaii)	97	8	19	31	39
Straub Clinic, Hawaii.....	3	-	-	1	2
St. Francis Hospital (Hawaii).....	4	-	2	1	1
Queen's Medical Center (Hawaii).....	3	-	-	2	1
Guam Naval Hospital.....	1	-	-	1	-
St. Anthony (Guam).....	10	-	2	8	-
St. Luke (PI).....	92	56	34	2	-
Makati (PI).....	16	-	14	2	-
Family Medical Center (Guam).....	1	-	-	1	-

Source: Bureau of Health Services, Republic of Palau: 1992.

CHAPTER 11

TRANSPORTATION AND COMMUNICATION

In 1991, almost 80,000 long distance calls were made from the republic, an increase of about 13,000 calls in one year., total revenues from the National Communications Corporation were up considerably from the previous year.

Table 11.1. Internal and External Communications by Month, Palau: 1984 to 1991					
Communication					
Transaction	Total Revenue	Telegraph	Telex	Long Distance Telephone	Local Telephones
TRANSACTIONS					
1991.....	...	1,811	10,916	79,099	1,801
1990.....	...	392	14,375	66,938	1,595
1989.....	...	422	17,678	55,269	3,026
1988.....	...	612	17,471	46,517	2,481
1987.....	...	619	19,306	30,875	9,551
1986.....	...	1,020	17,685	23,477	...
1985.....	...	1,562	15,333	22,982	...
1984.....	...	2,702	8,033	23,643	...
REVENUE (In dollars)					
1991.....	2,185,729	1,811	110,364	1,698,523	375,031
1990.....	1,636,633	3,792	146,664	1,483,303	259,995
1989.....	1,719,368	5,110	165,585	1,269,414	279,259
1988.....	1,586,140	6,976	177,682	1,218,868	182,614
1987.....	1,146,169	7,650	188,325	829,217	120,977
1986.....	801,075	13,388	145,263	642,424	...
1985.....	798,432	25,221	153,041	620,170	...
1984.....	810,490	34,841	90,018	685,631	...
COST PER TRANSACTION					
1991.....	33	1.00	10.11	21.47	
1990.....	42	96.72	10.20	22.15	
1989.....	44	12.11	9.37	22.97	
1988.....	121	11.40	10.17	26.20	73.60
1987.....	62	12.36	9.75	26.86	12.67
1986.....	49	13.13	8.21	27.36	...
1985.....	53	16.15	9.98	26.99	...
1984.....	53	12.89	11.21	29.00	...
Source: Palau National Communications Corporation, Republic of Palau: 1992. Notes: Transactions are "messages" for telegraph, "calls" for all others.					

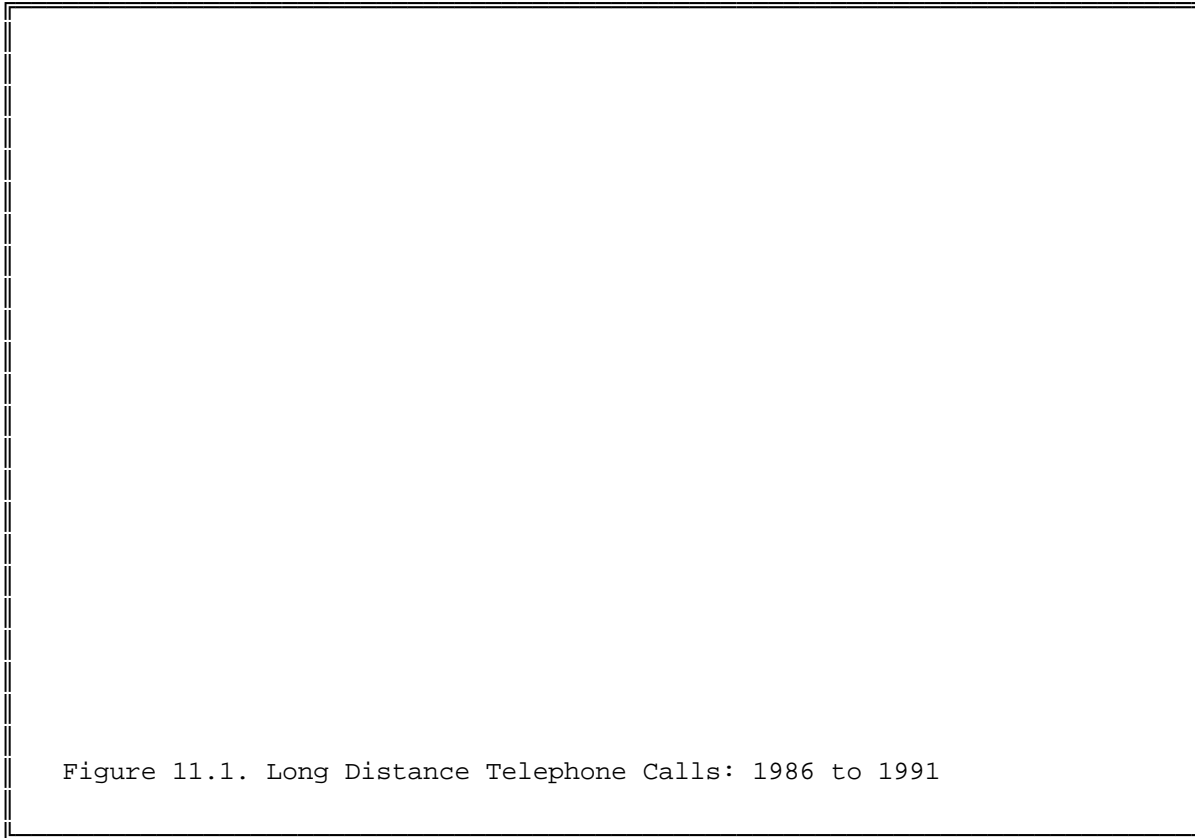


Table 11.2. National Communications Corporation Characteristics:
1984 to 1991

Year	Total Collected Revenue (Dollars)	Telegraph		Telex		Long distance Telephone	
		Numb.	Dollars	Numb.	Dollars	Calls	Dollars
Total	10,624,653	7,560	98,796	120,797	1,176,920	348,800	8,447,550
1991...	2,185,745	231	1,819	10,916	110,366	79,099	1,698,523
1990...	1,893,729	392	3,792	14,375	146,640	66,938	1,483,303
1989...	1,719,368	422	5,110	17,678	165,585	55,269	1,269,414
1988...	1,586,141	612	6,976	17,471	177,682	46,517	1,218,868
1987...	1,146,170	619	7,650	19,306	188,325	30,875	829,217

1986...	817,866	1,020	13,388	17,685	145,263	23,477	642,424
1985...	674,419	1,562	25,221	15,333	153,041	22,982	620,170
1984...	601,215	2,702	34,841	8,033	90,018	23,643	685,631

Source: Palau National Communications Corporation, Republic of Palau: 1992.

Table 11.3. Internal and External Communications by Month, Palau: 1991

Transaction	Communication				
	Total Revenue	Telegraph	Telex	Long Distance Telephone	Local Telephones
TRANSACTIONS					
Total...	...	231	10,916	79,099	1,456
January.....	...	27	1,230	3,416	1,481
February....	...	21	1,011	5,622	1,525
March.....	...	19	978	6,284	1,580
April.....	...	17	899	6,878	1,625
May.....	...	21	912	7,568	1,642
June.....	...	16	803	7,153	1,648
July.....	...	17	928	7,157	1,675
August.....	...	17	899	7,585	1,723
September...	...	17	873	6,981	1,753
October.....	...	23	847	7,440	1,795
November....	...	19	730	6,554	1,801
December....	...	17	806	6,461	2,481

Source: Palau National Communications Corporation, Republic of Palau: 1992.
Note: Transactions are "messages" for telegraph, "calls" for all others.

Table 11.4. Internal and External Communications by Month, Palau: 1991					
Transaction	Communication				
	Total Revenue	Telegraph	Telex	Long Distance Telephone	Local Telephones
REVENUE (In dollars)					
Total...	2,185,729	1,811	110,364	1,698,523	375,031
January.....	178,406	221	14,235	135,754	28,196
February....	157,795	186	10,430	118,530	28,649
March.....	173,163	207	9,606	134,049	29,301
April.....	184,913	188	8,976	145,645	30,104
May.....	187,253	164	9,035	146,878	31,176
June.....	192,782	113	8,183	153,043	31,443
July.....	185,099	161	9,357	144,136	31,445
August.....	199,290	115	8,829	157,392	32,954
September...	192,258	114	8,612	149,764	33,768
October.....	193,977	113	8,292	151,377	34,195
November....	175,758	119	7,058	133,760	34,821
December....	165,035	110	7,751	128,195	28,979
COST PER TRANSACTION (in dollars)					
Total...	...	7.84	10.11	21.47	257.58
January.....	...	8.19	11.57	39.74	19.04
February....	...	8.86	10.32	21.08	18.79
March.....	...	10.89	9.82	21.33	18.54
April.....	...	11.06	9.98	21.18	18.53
May.....	...	7.81	9.91	19.41	18.99
June.....	...	7.06	10.19	21.40	19.08
July.....	...	9.47	10.08	20.14	18.77
August.....	...	6.76	9.82	20.75	19.13
September...	...	6.71	9.86	21.45	19.26
October.....	...	4.91	9.79	20.35	19.05
November....	...	6.26	9.67	20.41	19.33
December....	...	6.47	9.62	19.84	11.68
Source: Palau National Communications Corporation, Republic of Palau: 1992.					
Note: Transactions are "messages" for telegraph, "calls" for all others.					

CHAPTER 12

CONSUMER EXPENDITURES

The Office of Planning and Statistics conducted a Household Income and Expenditures survey in 1991. Some of the results are presented here. We also present data from price surveys of restaurants and local market produce conducted by the Office of Planning and Statistics. OPS also collected data for imported commodities which are presented here.

Of the 566 households with regular expenses (96 percent of the total), the largest percentage paid for utilities, followed by school payments, and vehicle expenses, church donations, and housing costs. The largest per household expense was the \$1,900 each for loan payments and housing. Almost \$10 million was estimated to be spent by Palauans on regular expenses during the year. Palauans spend an estimated \$15 million per year on major expenses such as vehicles, electrical appliances, clothing, and overseas travel. More than \$3 million is spent on gifts.

About \$11 million is spent annually on food, based on a two week survey. Meat is the largest category, about \$3.6 million each year. About \$7 million more per year is spent on non-food items, with "Palau-oriented" purchases such as betel nut leading the list with almost \$2 million.

Table 12.1. Regular Expenditures by Type of Expense Over the Year Preceding the Survey (1990), All Households: 1991

Expenditure	Households		Amount			Estimated Annual Tot., All Palau
	Number	Percent	Number	Percent	per HH	
Total.....	566	96.4	\$1,988,220	100.0	\$3,513	\$9,772,101
Housing.....	228	38.8	\$433,030	21.8	\$1,899	\$2,128,342
Vehicles.....	266	45.3	\$200,850	10.1	\$755	\$987,178
Utilities.....	546	93.0	\$510,999	25.7	\$936	\$2,511,560
Membership fees.....	44	7.5	\$34,211	1.7	\$778	\$168,147
School.....	314	53.5	\$270,575	13.6	\$862	\$1,329,876
Loan repayments.....	203	34.6	\$387,211	19.5	\$1,907	\$1,903,142
Church donations.....	247	42.1	\$47,254	2.4	\$191	\$232,253
Medical/life insurance	112	19.1	\$89,190	4.5	\$796	\$438,369
Other.....	8	1.4	\$14,900	0.7	\$1,863	\$73,234

Source: 1991 Household Income and Expenditures Survey, Republic of Palau.

Notes: Total households counts each household that made a regular expenditure in 1991 only once; percent of total households refers to percent of all households included in the HIES.

Table 12.2. Regular Expenditures by Type of Expense Over the Year Preceding the Survey (1990), Urban Households: 1991					
Expenditure	Households		Amount		
	Number	Percent	Number	Percent	per HH
Total.....	374	98.4	\$1,692,433	100.0	\$4,525
Housing.....	183	48.2	\$369,580	21.8	\$2,020
Vehicles.....	199	52.4	\$179,265	10.6	\$901
Utilities.....	369	97.1	\$443,835	26.2	\$1,203
Membership fees.....	41	10.8	\$33,456	2.0	\$816
School.....	219	57.6	\$215,242	12.7	\$983
Loan repayments.....	155	40.8	\$323,109	19.1	\$2,085
Church donations.....	151	39.7	\$35,139	2.1	\$233
Medical/life insurance..	93	24.5	\$77,907	4.6	\$838
Other.....	8	2.1	\$14,900	0.9	\$1,863

Source: 1991 Household Income and Expenditures Survey, Republic of Palau.
Notes: Total households counts each household that made a regular expenditure in 1991 only once; percent of total households refers to percent of all urban households included in the HIES.

Table 12.3. Regular Expenditures by Type of Expense Over the Year Preceding the Survey (1990), Rural Households: 1991					
Expenditure	Households		Amount		
	Number	Percent	Number	Percent	per HH
Total.....	192	92.8	\$295,787	100.0	\$1,541
Housing.....	45	21.7	\$63,450	21.5	\$1,410
Vehicles.....	67	32.4	\$21,585	7.3	\$322
Utilities.....	177	85.5	\$67,164	22.7	\$379
Membership fees.....	3	1.4	\$755	0.3	\$252
School.....	95	45.9	\$55,333	18.7	\$582
Loan repayments.....	48	23.2	\$64,102	21.7	\$1,335
Church donations.....	96	46.4	\$12,115	4.1	\$126
Medical/life insurance..	19	9.2	\$11,283	3.8	\$594
Other.....	-	-	-	-	-

Source: 1991 Household Income and Expenditures Survey, Republic of Palau.
Notes: Total households counts each household that made a regular expenditure in 1991 only once; percent of total households refers to percent of all rural households included in the HIES.

Table 12.4. Major Expenditures by Type of Expense Over the Year Preceding the Survey (1990), All Households: 1991

Expenditure	Households		Amount			Estimated Annual Tot., All Palau
	Number	Percent	Number	Percent	per HH	
Total.....	555	94.5	\$3,125,492	100.0	\$5,632	\$15,361,793
Vehicles.....	166	28.3	\$712,686	22.8	\$4,293	\$3,502,852
Elec. appliances.....	307	52.3	\$272,728	8.7	\$888	\$1,340,458
Clothing and footwear..	402	68.5	\$208,729	6.7	\$519	\$1,025,903
Household equipment....	320	54.5	\$98,867	3.2	\$309	\$485,931
Major home repairs.....	151	25.7	\$743,757	23.8	\$4,926	\$3,655,566
Other major items.....	107	18.2	\$173,266	5.5	\$1,619	\$851,602
Overseas travel.....	121	20.6	\$234,006	7.5	\$1,934	\$1,150,139
Gifts.....	322	54.9	\$681,453	21.8	\$2,116	\$3,349,341

Source: 1991 Household Income and Expenditures Survey, Republic of Palau.
Notes: Total households counts each household that made a major expenditure in 1991 only once; percent of households refers to percent of all households included in HIES.

Table 12.5. Major Expenditures by Type of Expense Over the Year Preceding the Survey (1990), Urban Households: 1991

Expenditure	Households		Amount		
	Number	Percent	Number	Percent	per HH
Total.....	365	96.1	\$2,351,571	100.0	\$6,443
Vehicles.....	107	28.2	\$473,934	20.2	\$4,429
Elec. appliances.....	216	56.8	\$223,150	9.5	\$1,033
Clothing and footwear...	285	75.0	\$163,839	7.0	\$575
Household equipment.....	213	56.1	\$72,321	3.1	\$340
Major home repairs.....	101	26.6	\$581,774	24.7	\$5,760
Other major items.....	70	18.4	\$107,041	4.6	\$1,529
Overseas travel.....	100	26.3	\$204,674	8.7	\$2,047
Gifts.....	208	54.7	\$524,838	22.3	\$2,523

Source: 1991 Household Income and Expenditures Survey, Republic of Palau.
Notes: Total households counts each household that made a major expenditure in 1991 only once; percent of households refers to percent of all urban households included in HIES.

Expenditure	Households		Amount		
	Number	Percent	Number	Percent	per HH
Total.....	190	91.8	\$773,921	100.0	\$4,073
Vehicles.....	59	28.5	\$238,752	30.8	\$4,047
Elec. appliances.....	91	44.0	\$49,578	6.4	\$545
Clothing and footwear...	117	56.5	\$44,890	5.8	\$384
Household equipment.....	107	51.7	\$26,546	3.4	\$248
Major home repairs.....	50	24.2	\$161,983	20.9	\$3,240
Other major items.....	37	17.9	\$66,225	8.6	\$1,790
Overseas travel.....	21	10.1	\$29,332	3.8	\$1,397
Gifts.....	114	55.1	\$156,615	20.2	\$1,374

Source: 1991 Household Income and Expenditures Survey, Republic of Palau.
Notes: Total households counts each household that made a major expenditure in 1991 only once; percent of households refers to percent of all urban households included in HIES.

Item	Households		Amount			Estimated Annual Tot., All Palau
	Number	Percent	Number	Percent	per HH	
Total.....	587	100.0	\$688,494	100.0	...	\$40,607,376
Fish.....	149	25.4	\$330,592	48.0	\$2,219	\$19,498,316
Crops.....	115	19.6	\$203,139	29.5	\$1,766	\$11,981,138
Animals.....	48	8.2	\$37,997	5.5	\$792	\$2,241,063
Handicrafts.....	51	8.7	\$116,766	17.0	\$2,290	\$6,886,859

Source: 1991 Household Income and Expenditures Survey, Republic of Palau.
Note: Totals under households refer to total households included in the HIES; totals under amount refer only to those households that consumed or gave away a specified item.

Table 12.8. Home-Produced Items Consumed or Given Away for Urban Households, by Item Produced: Month Preceding Survey

Item	Households		Amount		
	Number	Percent	Number	Percent	per HH
Total.....	380	100.0	\$305,685	100.0	...
Fish.....	68	17.9	\$140,788	46.1	\$2,070
Crops.....	57	15.0	\$116,313	38.0	\$2,041
Animals.....	15	3.9	\$1,678	0.5	\$112
Handicrafts.....	16	4.2	\$46,906	15.3	\$2,932

Source: 1991 Household Income and Expenditures Survey, Republic of Palau.
Note: Totals under households refer to total urban households included in the HIES; totals under amount refer only to those households that consumed or gave away a specified item.

Table 12.9. Home-Produced Items Consumed or Given Away for Rural Households, by Item Produced: Month Preceding Survey

Item	Households		Amount		
	Number	Percent	Number	Percent	per HH
Total.....	207	100.0	\$382,809	100.0	...
Fish.....	81	39.1	\$189,804	49.6	\$2,343
Crops.....	58	28.0	\$86,826	22.7	\$1,497
Animals.....	33	15.9	\$36,319	9.5	\$1,101
Handicrafts.....	35	16.9	\$69,860	18.2	\$1,996

Source: 1991 Household Income and Expenditures Survey, Republic of Palau.
Note: Totals under households refer to total rural households included in the HIES; totals under amount refer only to those households that consumed or gave away a specified item.

Table 12.10. Food Items Purchased by All Households During Survey Weeks, by Major Food Category: 1991						
Food Category	Households		Amount			Estimated Annual Tot., All Palau
	Number	Percent	Number	Percent	per HH	
Total.....	304	100.0	\$45,346	100.0	...	\$11,188,672
All meat.....	298	98.0	\$14,659	32.3	\$49	\$3,616,962
Dairy.....	259	85.2	\$3,231	7.1	\$12	\$797,217
Fruit and vegetables.....	269	88.5	\$5,744	12.7	\$21	\$1,417,275
Cereal and bakery Prods...	296	97.4	\$7,514	16.6	\$25	\$1,854,004
Sugar and sweets.....	253	83.2	\$1,626	3.6	\$6	\$401,199
Condiments and spices.....	200	65.8	\$1,061	2.3	\$5	\$261,791
Fats and oils.....	207	68.1	\$1,623	3.6	\$8	\$400,459
Non-alcoholic beverages...	274	90.1	\$6,951	15.3	\$25	\$1,715,090
Other food.....	192	63.2	\$2,937	6.5	\$15	\$724,675

Source: 1991 Household Income and Expenditures Survey, Republic of Palau.
Note: Totals under households refer to total households that completed diaries; totals under amount refer only to those households that purchased a particular item.

Food Category	Households		Amount		
	Number	Percent	Number	Percent	per HH
Total.....	198	100.0	\$28,743	100.0	...
All meat.....	194	98.0	\$9,223	32.1	\$48
Dairy.....	174	87.9	\$2,436	8.5	\$14
Fruit and vegetables.....	174	87.9	\$3,186	11.1	\$18
Cereal and bakery prods...	194	98.0	\$4,601	16.0	\$24
Sugar and sweets.....	155	78.3	\$909	3.2	\$6
Condiments and spices.....	132	66.7	\$750	2.6	\$6
Fats and oils.....	141	71.2	\$1,054	3.7	\$7
Non-alcoholic beverages...	177	89.4	\$4,833	16.8	\$27
Other food.....	131	66.2	\$1,751	6.1	\$13

Source: 1991 Household Income and Expenditures Survey, Republic of Palau.
Note: Totals under households refer to total urban households that completed diaries; totals under amount refer only to those households that purchased a specified item.

Table 12.12. Food Items Purchased by Rural Households During Survey Weeks, by Major Food Category: 1991					
Food Category	Households		Amount		
	Number	Percent	Number	Percent	per HH
Total.....	106	100.0	\$16,603	100.0	...
All meat.....	104	98.1	\$5,436	32.7	\$52
Dairy.....	85	80.2	\$796	4.8	\$9
Fruit and vegetables....	95	89.6	\$2,558	15.4	\$27
Cereal and bakery prods.	102	96.2	\$2,912	17.5	\$29
Sugar and sweets.....	98	92.5	\$717	4.3	\$7
Condiments and spices...	68	64.2	\$312	1.9	\$5
Fats and oils.....	66	62.3	\$569	3.4	\$9
Non-alcoholic beverages.	97	91.5	\$2,118	12.8	\$22
Other food.....	61	57.5	\$1,185	7.1	\$19

Source: 1991 Household Income and Expenditures Survey, Republic of Palau.
 Note: Totals under households refer to total rural households that completed diaries; totals under amount refer only to those households that purchased a specified item.

Non-food Category	Households		Amount			Estimated Annual Tot., All Palau
	Number	Percent	Number	Percent	per HH	
Total.....	304	100.0	\$28,295	100.0	...	\$6,981,508
Clothing.....	127	41.8	\$4,050	14.3	\$32	\$999,297
Transportation.....	162	53.3	\$5,843	20.7	\$36	\$1,441,702
Alcoholic beverages.....	98	32.2	\$2,715	9.6	\$28	\$669,899
Tobacco products.....	256	84.2	\$4,695	16.6	\$18	\$1,158,444
Entertainment.....	32	10.5	\$883	3.1	\$28	\$217,871
Services.....	31	10.2	\$411	1.5	\$13	\$101,410
Miscellaneous.....	99	32.6	\$2,118	7.5	\$21	\$522,595
Palau-oriented purchases..	194	63.8	\$7,580	26.8	\$39	\$1,870,289

Source: 1991 Household Income and Expenditures Survey, Republic of Palau.
Notes: Totals under households refer to total households that completed diaries; totals under amount refer only to those households that purchased a specified item.

Table 12.14. Non-food Items Purchased by Urban Households During Survey Weeks, by Major Category: 1991

Non-food Category	Households		Amount		
	Number	Percent	Number	Percent	per HH
Total.....	198	100.0	\$19,608	100.0	...
Clothing.....	89	44.9	\$3,004	15.3	\$34
Transportation.....	113	57.1	\$4,035	20.6	\$36
Alcoholic beverages.....	75	37.9	\$1,522	7.8	\$20
Tobacco products.....	158	79.8	\$2,468	12.6	\$16
Entertainment.....	24	12.1	\$675	3.4	\$28
Services.....	26	13.1	\$360	1.8	\$14
Miscellaneous.....	75	37.9	\$1,534	7.8	\$20
Palau-oriented purchases	133	67.2	\$6,010	30.7	\$45

Source: 1991 Household Income and Expenditures Survey, Republic of Palau.
Notes: Totals under households refer to total urban households that completed diaries; totals under amount refer only to those households that purchased a specified item.

Table 12.15. Non-food Items Purchased by Rural Households During Survey Weeks, by Major Category: 1991					
Non-food Category	Households		Amount		
	Number	Percent	Number	Percent	per HH
Total.....	106	100.0	\$8,685	100.0	...
Clothing.....	38	35.8	\$1,045	12.0	\$28
Transportation.....	49	46.2	\$1,808	20.8	\$37
Alcoholic beverages.....	23	21.7	\$1,193	13.7	\$52
Tobacco products.....	98	92.5	\$2,226	25.6	\$23
Entertainment.....	8	7.5	\$208	2.4	\$26
Services.....	5	4.7	\$51	0.6	\$10
Miscellaneous.....	24	22.6	\$584	6.7	\$24
Palau-oriented purchases	61	57.5	\$1,570	18.1	\$26

Source: 1991 Household Income and Expenditures Survey, Republic of Palau.
Notes: Totals under households refer to total rural households that completed diaries; totals under amount refer only to those households that purchased a specified item.

Table 12.16. Range of Prices of Selected Food Items in Major Restaurants and Hotels: March, 1991.		
Item	Lowest Price	Highest Price
Breakfast.....	\$5.00	\$8.50
Hamburgers & and all other sandwiches.....	\$2.75	\$9.50
Juice.....	\$1.80	\$2.25
Soup, all kinds.....	\$1.50	\$2.75
Sashimi.....	\$4.50	\$12.00
Udong/Ramen.....	\$2.50	\$3.00
Fried noodles.....	\$3.75	\$4.50
Spaghetti.....	\$5.00	\$7.00
Fried chicken.....	\$5.00	\$5.50
Fried and grilled seafood.....	\$4.50	\$11.50
Chop steak.....	\$5.00	\$12.00
T-Bone steak & Teriyaki steak (8 oz.).....	\$12.00	\$14.50
Fillet mignon.....	\$9.75	\$13.00
Sirloin steak (8 oz.).....	\$12.00	\$16.00
Tenderloin steak (8 oz.).....	\$15.00	\$18.00
Lamb chop.....	\$10.00	\$12.50
Barbecued chicken.....	\$8.00	\$9.00
Sweet and sour (pork, beef, chicken, fish)..	\$8.00	\$9.00
Curry (beef, pork, chicken).....	\$4.50	\$7.00
Baked salmon.....	\$11.00	\$12.00
Shrimp and prawns.....	\$8.00	\$14.50
Lobster and crabs.....	\$25.00	\$40.00
Tempura.....	\$8.75	\$10.00

Source: Office of Planning and Statistics, Republic of Palau: 1992.
Note: Included in survey were Palau Pacific Resort, Marina Hotel, Carp Restaurant, Furasato, Yokohama, Nikko, and Palau Annex Hotel

Table 12.17. Average Prices of Selected Local Produce: First Quarter, 1991

Selected Local Produce	Unit	Average Price
Green onions.....	Pound	\$1.03
Green beans.....	Pound	\$0.98
Watermelon.....	Pound	\$0.75
Cucumber.....	Pound	\$0.73
Pumpkin.....	Pound	\$0.68
Squash.....	Pound	\$0.68
Papaya.....	Pound	\$0.68
Banana.....	Pound	\$0.58
Taro (cooked).....	Pound	\$0.73
Tapioca (cooked).....	Bag (2 1/4 lb)	\$1.13
Betel nut.....	Bag	\$1.25
Smoked fish.....	Pound	\$2.58
Fish (fresh).....	Pound	\$1.35
Sweet potato.....	Pound	\$0.85
Yams.....	Pound	\$0.85
Brown coconut.....	Each	\$0.25
Coconut (green).....	Each	\$0.55
Sugar cane.....	Each	\$0.75

Source: Office of Planning and Statistics, Republic of Palau: 1992.
Note: Included are Division of Agriculture, Yano's market, and PMCA market.

Table 12.18. Average Prices of Selected Imported Commodities: First Quarter, 1991		
Selected Imported Community	Unit	Average Price
Rice.....	Pound	\$0.28
Chicken.....	Pound	\$1.10
Cabbage.....	Pound	\$0.77
Beef.....	Pound	\$2.99
Pork.....	Pound	\$2.82
Sardines.....	15 oz can	\$0.98
Tuna.....	7 oz can	\$0.24
Soft drinks.....	12 oz can	\$0.51
Beer.....	12 oz can	\$0.67
Flour.....	Pound	\$0.45
Eggs.....	Dozen	\$1.96
Milk.....	12 oz can	\$1.35
Bread.....	Loaf	\$1.35
Gasoline.....	Gallon	\$1.67
Electricity.....	KWH	\$0.10
Oranges.....	Pound	\$1.58
Grapes.....	Pound	\$1.97
Apples.....	Pound	\$1.13
Onions.....	Pound	\$0.73

Source: Office of Planning and Statistics, Republic of Palau: 1992.

CHAPTER 13

PALAUANS INSIDE AND OUTSIDE PALAU

The U.S. Bureau of the Census collected 1990 Census data for the other U.S. territories and for the United States at the same time as the 1990 Census of Palau. In each of these areas, people born on Palau were identified separately. So, we are able to have tabulations for persons born on Palau but living in different places in April, 1990. In the tables we present here, we look at people born in Palau and living in either Palau, Guam, or the Commonwealth of the Northern Mariana Islands (CNMI). It is important to remember that other Palauans live in other places. We can not know how many Palauans were living in places not connected to the 1990 Censuses -- for example, we cannot include Palauans living in the Federated States of Micronesia, or in the Marshall Islands, or in other countries. And, because the data from the 1990 Census of the United States are not yet available, we cannot include data from that census for Palauans living in Hawaii or on the U.S. mainland. We hope to include tables on those Palauans in the next volume of the statistical yearbook. Here, we look at Palauans at what seem to be the three largest areas -- Palau, Guam, and the CNMI.

While 12,575 people in Palau were born in Palau, another 1,858 persons born in Palau were living on Guam in 1990 and another 1,620 were living in the CNMI. The average age for Palau born living outside Palau was about 1 year older than those living in Palau. The median age for females living outside Palau was greater than for the males. In Palau, about 105 males were present for every 100 females, but outside Palau, females predominated -- only about 9 males were on Guam and in CNMI for every 10 females. Females both inside and outside have about the same number of children -- 2. Palauans on Guam were more likely than those in the CNMI to be citizens. The 1991 Household Income and Expenditures Survey showed that about 6 out of every 10 people in Palau had never left Palau. Of those who left, more than 1 in 3 went to Guam the last time they left, about 1 in 3 of all those you left went on vacation the last time they left, and most went away for less than one year.

The 1990 data showed that more than half of the Palauans in school on Guam were in college, but only about 1 in 7 of those in CNMI. While about 1/2 of the Palau born in Palau were high school graduates, about 2/3rds of those outside were in this category. Palauans on Guam and in the CNMI were more likely than those in Palau to be in the labor force, particularly in CNMI where many worked in the garment factories. On Guam, males were more likely than females to be in the labor force, but in CNMI, the two sexes were equally likely to be working. Similarly, Palauans outside were more likely to have worked in 1989. About 3 of every 10 Palauan workers in Palau had managerial and professional jobs in 1990 compared to only 3 in 20 of those outside Palau; conversely, Palauans outside were more likely to have service jobs. While half of the Palauans in Palau worked in the government, more than 3 out of every 4 living on Guam and CNMI were in the private sector.

Age Group	Palau		Guam and CNMI			Palau		Guam and CNMI		
	Total	Palau	Total	Guam	CNMI	Total	Palau	Total	Guam	CNMI
Total...	16,053	12,575	3,478	1,858	1,620	100.0	100.0	100.0	100.0	100.0
0-4 yrs...	1,808	1,420	388	199	189	11.3	11.3	11.2	10.7	11.7
5-9 yrs...	1,728	1,441	287	158	129	10.8	11.5	8.3	8.5	8.0
10-14 yrs.	1,790	1,457	333	173	160	11.2	11.6	9.6	9.3	9.9
15-19 yrs.	1,761	1,390	371	200	171	11.0	11.1	10.7	10.8	10.6
20-24 yrs.	1,418	955	463	238	225	8.8	7.6	13.3	12.8	13.9
25-29 yrs.	1,432	1,016	416	209	207	8.9	8.1	12.0	11.2	12.8
30-34 yrs.	1,268	930	338	153	185	7.9	7.4	9.7	8.2	11.4
35-39 yrs.	1,126	853	273	155	118	7.0	6.8	7.8	8.3	7.3
40-44 yrs.	821	626	195	96	99	5.1	5.0	5.6	5.2	6.1
45-49 yrs.	625	500	125	79	46	3.9	4.0	3.6	4.3	2.8
50-54 yrs.	510	410	100	65	35	3.2	3.3	2.9	3.5	2.2
55-59 yrs.	417	344	73	54	19	2.6	2.7	2.1	2.9	1.2
60-64 yrs.	409	353	56	42	14	2.5	2.8	1.6	2.3	0.9
65-69 yrs.	339	312	27	21	6	2.1	2.5	0.8	1.1	0.4
70-74 yrs.	258	240	18	8	10	1.6	1.9	0.5	0.4	0.6
75-79 yrs.	154	145	9	4	5	1.0	1.2	0.3	0.2	0.3
80-84 yrs.	93	89	4	2	2	0.6	0.7	0.1	0.1	0.1
85 + yrs..	96	94	2	2	-	0.6	0.7	0.1	0.1	-
Median....	23.3	23.0	23.9	24.2	23.6	...	...	...	...	...

Source: U.S. Bureau of the Census, 1992:Table 57.

Age Group	Palau		Guam and CNMI			Palau		Guam and CNMI		
	Total	Palau	Total	Guam	CNMI	Total	Palau	Total	Guam	CNMI
Males...	8,111	6,451	1,660	882	778	100.0	100.0	100.0	100.0	100.0
0-4 yrs...	916	715	201	110	91	11.3	11.1	12.1	12.5	11.7
5-9 yrs...	901	739	162	86	76	11.1	11.5	9.8	9.8	9.8
10-14 yrs.	936	760	176	88	88	11.5	11.8	10.6	10.0	11.3
15-19 yrs.	926	750	176	98	78	11.4	11.6	10.6	11.1	10.0
20-24 yrs.	737	509	228	119	109	9.1	7.9	13.7	13.5	14.0
25-29 yrs.	744	558	186	89	97	9.2	8.6	11.2	10.1	12.5
30-34 yrs.	646	496	150	64	86	8.0	7.7	9.0	7.3	11.1
35-39 yrs.	559	454	105	63	42	6.9	7.0	6.3	7.1	5.4
40-44 yrs.	425	336	89	41	48	5.2	5.2	5.4	4.6	6.2
45-49 yrs.	305	248	57	33	24	3.8	3.8	3.4	3.7	3.1
50-54 yrs.	239	199	40	25	15	2.9	3.1	2.4	2.8	1.9
55-59 yrs.	203	162	41	31	10	2.5	2.5	2.5	3.5	1.3
60-64 yrs.	181	155	26	19	7	2.2	2.4	1.6	2.2	0.9
65-69 yrs.	151	139	12	9	3	1.9	2.2	0.7	1.0	0.4
70-74 yrs.	116	112	4	2	2	1.4	1.7	0.2	0.2	0.3
75-79 yrs.	62	59	3	2	1	0.8	0.9	0.2	0.2	0.1
80 + yrs..	64	60	2	1	1	0.8	0.9	0.1	0.1	0.1
Median....	22.6	22.6	22.5	22.5	22.6	...	...	...	...	...

Source: U.S. Bureau of the Census, 1992:Table 46.

Age Group	Palau		Guam and CNMI			Palau		Guam and CNMI		
	Total	Palau	Total	Guam	CNMI	Total	Palau	Total	Guam	CNMI
Females.	7,942	6,124	1,818	976	842	100.0	100.0	100.0	100.0	100.0
0-4 yrs...	892	705	187	89	98	11.2	11.5	10.3	9.1	11.6
5-9 yrs...	827	702	125	72	53	10.4	11.5	6.9	7.4	6.3
10-14 yrs.	854	697	157	85	72	10.8	11.4	8.6	8.7	8.6
15-19 yrs.	835	640	195	102	93	10.5	10.5	10.7	10.5	11.0
20-24 yrs.	681	446	235	119	116	8.6	7.3	12.9	12.2	13.8
25-29 yrs.	688	458	230	120	110	8.7	7.5	12.7	12.3	13.1
30-34 yrs.	622	434	188	89	99	7.8	7.1	10.3	9.1	11.8
35-39 yrs.	567	399	168	92	76	7.1	6.5	9.2	9.4	9.0
40-44 yrs.	396	290	106	55	51	5.0	4.7	5.8	5.6	6.1
45-49 yrs.	320	252	68	46	22	4.0	4.1	3.7	4.7	2.6
50-54 yrs.	271	211	60	40	20	3.4	3.4	3.3	4.1	2.4
55-59 yrs.	214	182	32	23	9	2.7	3.0	1.8	2.4	1.1
60-64 yrs.	228	198	30	23	7	2.9	3.2	1.7	2.4	0.8
65-69 yrs.	188	173	15	12	3	2.4	2.8	0.8	1.2	0.4
70-74 yrs.	142	128	14	6	8	1.8	2.1	0.8	0.6	1.0
75-79 yrs.	92	86	6	2	4	1.2	1.4	0.3	0.2	0.5
80 + yrs..	125	123	2	1	1	1.6	2.0	0.1	0.1	0.1
Median....	24.1	23.6	25.2	25.9	24.5	...	...	...	...	...

Source: U.S. Bureau of the Census, 1992:Table 57.

Citizenship	Numbers			Percent		
	Total	Guam	CNMI	Total	Guam	CNMI
Total.....	2,640	1,233	1,407	100.0	100.0	100.0
Citizen or national.....	463	256	207	17.5	20.8	14.7
Born abroad, U.S. parent(s).	94	55	39	3.6	4.5	2.8
Naturalized citizen.....	369	201	168	14.0	16.3	11.9
Not a citizen or national.....	2,177	977	1,200	82.5	79.2	85.3
Permanent residence.....	1,205	617	588	45.6	50.0	41.8
Temporary residence.....	972	360	612	36.8	29.2	43.5

Source: U.S. Bureau of the Census (Palau, Guam, CNMI), 1992:Table 47.

Citizenship	Numbers			Percent		
	Total	Guam	CNMI	Total	Guam	CNMI
Female.....	1,448	707	741	100.0	100.0	100.0
Citizen or national.....	262	151	111	18.1	21.4	15.0
Born abroad, U.S. parent(s).	54	33	21	3.7	4.7	2.8
Naturalized citizen.....	208	118	90	14.4	16.7	12.1
Not a citizen or national.....	1,186	556	630	81.9	78.6	85.0
Permanent residence.....	696	375	321	48.1	53.0	43.3
Temporary residence.....	490	181	309	33.8	25.6	41.7

Source: U.S. Bureau of the Census (Palau, Guam, CNMI), 1992:Table 47.

Place Went	Total	Urban			Rural
		Total	Koror	Airai	
Total.....	3,150	2,127	1,892	235	1,023
Never left Palau.....	1,867	1,207	993	214	660
Percent.....	59.3	56.7	52.5	91.1	64.5
Left Palau.....	1,283	920	899	21	363
Percent.....	100.0	100.0	100.0	100.0	100.0
Guam.....	35.2	35.2	35.3	33.3	35.3
CNMI.....	18.8	18.3	18.4	14.3	20.1
FSM.....	8.0	7.6	7.7	4.8	9.1
Yap.....	5.2	4.5	4.4	4.8	7.2
Chuuk.....	0.5	0.4	0.4	-	0.6
Pohnpei.....	2.1	2.4	2.4	-	1.4
Kosrae.....	0.2	0.2	0.2	-	-
United States.....	19.2	20.5	20.5	23.8	15.7
Asia.....	12.9	13.2	12.9	23.8	12.1
Philippines.....	8.8	9.3	9.3	9.5	7.4
Elsewhere.....	5.9	5.2	5.3	-	7.7

Source: 1991 Household Income and Expenditures Survey, Republic of Palau.

Reason for Leaving	Total	Urban			Rural
		Total	Koror	Airai	
Total.....	1,283	920	899	21	363
Percent.....	100.0	100.0	100.0	100.0	100.0
Vacation.....	32.7	36.1	35.7	52.4	24.2
Studying.....	14.7	15.3	15.4	14.3	13.2
Medical.....	4.4	4.6	4.3	14.3	4.1
Visiting.....	18.4	14.2	14.2	14.3	28.9
Other reason.....	29.7	29.8	30.4	4.8	29.5

Source: 1991 Household Income and Expenditures Survey, Republic of Palau.

Table 13.8. Persons Who Left Palau by Duration and Residence: 1991					
How Long Away	Total	Urban			Rural
		Total	Koror	Airai	
Total.....	1,283	920	899	21	363
Percent.....	100.0	100.0	100.0	100.0	100.0
Less than 1 year.....	77.7	77.1	76.8	90.5	79.3
1 year.....	4.9	4.5	4.4	4.8	6.1
2 years.....	5.4	4.9	5.0	-	6.6
3 or 4 years.....	4.5	4.8	4.8	4.8	3.9
5 to 9 years.....	3.7	4.2	4.3	-	2.5
10 or more years.....	3.7	4.6	4.7	-	1.7

Source: 1991 Household Income and Expenditures Survey, Republic of Palau

Table 13.9. Year of Entry for Palau Born in Guam and CNMI: 1990						
Year of Entry	Numbers			Percent		
	Total	Guam	CNMI	Total	Guam	CNMI
Total.....	2,640	1,233	1,407	100.0	100.0	100.0
Born in Guam or CNMI.....	-	-	-	-	-	-
Born outside Guam or CNMI.....	2,640	1,233	1,407	100.0	100.0	100.0
1990.....	197	84	113	7.5	6.8	8.0
1989.....	426	162	264	16.1	13.1	18.8
1988.....	228	74	154	8.6	6.0	10.9
1987.....	164	67	97	6.2	5.4	6.9
1986.....	118	56	62	4.5	4.5	4.4
1985.....	118	51	67	4.5	4.1	4.8
1984.....	108	43	65	4.1	3.5	4.6
1983.....	86	35	51	3.3	2.8	3.6
1982.....	60	30	30	2.3	2.4	2.1
1981.....	46	24	22	1.7	1.9	1.6
1980.....	101	52	49	3.8	4.2	3.5
1975 to 1979.....	302	152	150	11.4	12.3	10.7
1970 to 1974.....	241	130	111	9.1	10.5	7.9
1962 to 1969.....	190	117	73	7.2	9.5	5.2
1960 or 1961.....	54	44	10	2.0	3.6	0.7
Before 1960.....	201	112	89	7.6	9.1	6.3

Source: U.S. Bureau of the Census, 1992:Table 47.

Table 13.10. Female Year of Entry for Palau Born in Guam and CNMI: 1990

Year of Entry	Numbers			Percent		
	Total	Guam	CNMI	Total	Guam	CNMI
Female.....	1,232	707	525	100.0	100.0	100.0
Born in Guam or CNMI.....	-	-	-	-	-	-
Born outside Guam or CNMI.....	1,341	707	525	108.8	100.0	100.0
1990.....	135	43	81	11.0	6.1	15.4
1989.....	229	91	119	18.6	12.9	22.7
1988.....	139	45	83	11.3	6.4	15.8
1987.....	106	35	62	8.6	5.0	11.8
1986.....	53	25	24	4.3	3.5	4.6
1985.....	58	31	22	4.7	4.4	4.2
1984.....	38	24	11	3.1	3.4	2.1
1983.....	36	24	9	2.9	3.4	1.7
1982.....	35	18	14	2.8	2.5	2.7
1981.....	26	12	12	2.1	1.7	2.3
1980.....	62	31	26	5.0	4.4	5.0
1975 to 1979.....	144	101	31	11.7	14.3	5.9
1970 to 1974.....	107	76	22	8.7	10.7	4.2
1962 to 1969.....	77	67	4	6.3	9.5	0.8
1960 or 1961.....	30	27	1	2.5	3.8	0.2
Before 1960.....	66	57	4	5.4	8.1	0.8

Source: U.S. Bureau of the Census, 1992:Table 47.

Table 13.11. School Enrollment for Palau Born in Palau, Guam and CNMI: 1990

School Enrollment	Palau		Guam and CNMI		
	Total	Palau	Total	Guam	CNMI
Persons 3 + yrs enrolled.....	4,396	3,840	556	272	284
Percent.....	100.0	100.0	100.0	100.0	100.0
Primary school.....	2.1	2.3	1.1	0.4	1.8
Elementary school, 1st to 8th grade..	52.4	55.6	30.4	20.6	39.8
High school 9th to 12th grade.....	32.8	32.6	34.5	23.9	44.7
College.....	12.6	9.5	34.0	55.1	13.7

Source: U.S. Bureau of the Census, 1992:Table 51.

Table 13.12. Educational Attainment for Palau Born in Palau, Guam and CNMI: 1990					
Educational Attainment	Palau		Guam and CNMI		
	Total	Palau	Total	Guam	CNMI
Persons 25 years and over	7,556	5,888	1,668	849	819
Cumulative percent:					
None.....	100.0	100.0	100.0	100.0	100.0
Elementary: 1 to 7 years.....	97.8	97.8	97.7	96.3	99.0
Elementary: 8 years.....	74.4	71.5	84.8	83.6	86.0
High School: 1 year.....	68.2	64.8	80.2	79.2	81.2
2 years.....	61.5	57.7	74.8	73.5	76.2
3 years.....	58.7	55.2	71.1	69.5	72.8
4 years, no diploma.....	56.1	52.4	68.9	66.9	71.1
High school grads, incl. equivalency.	53.9	50.5	65.8	64.3	67.4
Some college, no degree.....	27.4	27.0	28.7	31.4	25.9
Associate degree, occup. program.....	16.6	17.6	13.1	10.5	15.9
Associate degree, academic program...	11.4	11.7	10.4	8.2	12.7
Bachelors degree.....	7.9	8.0	7.7	7.1	8.3
Graduates or professional degree.....	1.4	1.3	1.6	1.4	1.8

Source: U.S. Bureau of the Census, 1992:Table 51.

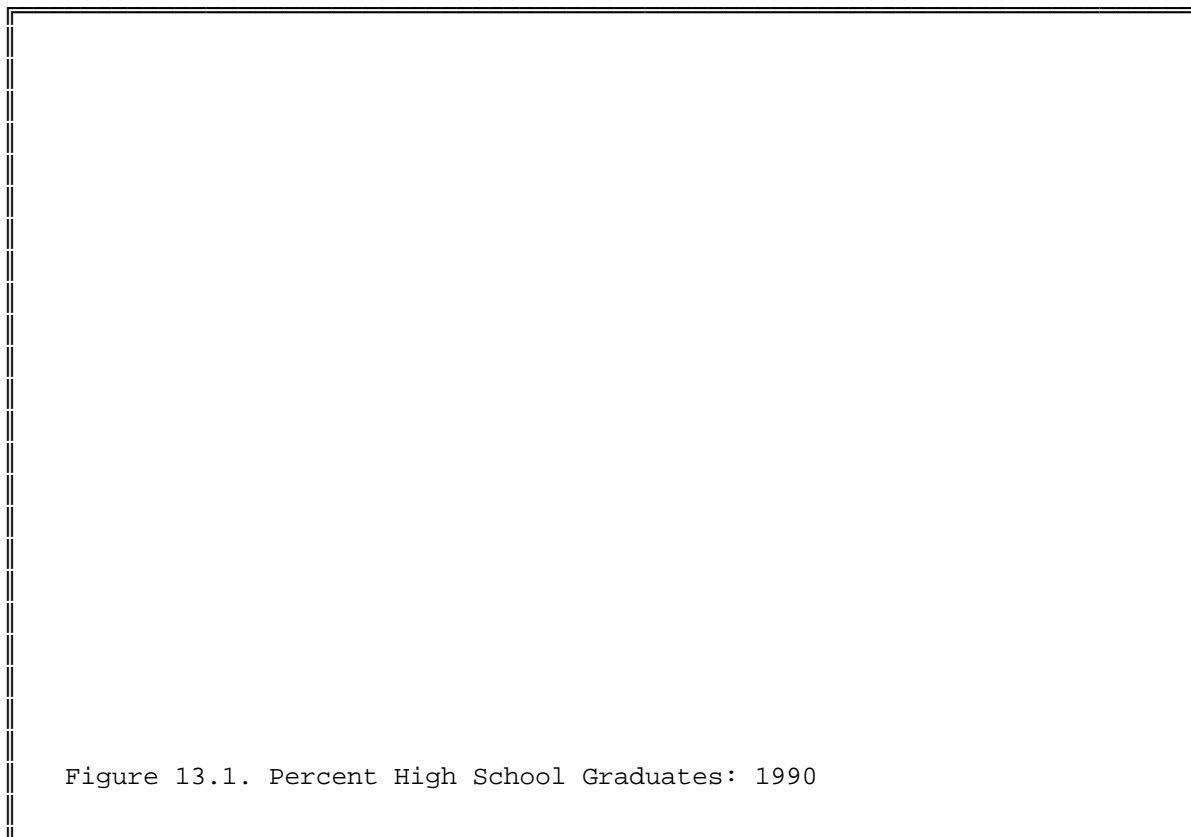


Table 13.13. Vocational Training for Palau Born in Palau, Guam and CNMI: 1990

Educational Attainment	Palau		Guam and CNMI		
	Total	Palau	Total	Guam	CNMI
Persons 16 to 64 years.....	9,169	6,992	2,177	1,074	1,103
Percent.....	100.0	100.0	100.0	100.0	100.0
Completed requirements for a program.	18.5	18.5	18.5	15.8	21.1
In the area of enumeration.....	9.9	10.6	7.7	9.7	5.8
Not in area of enumeration.....	8.6	7.9	10.8	6.1	15.3
Did not complete requirements.....	81.5	81.5	81.5	84.2	78.9

Source: U.S. Bureau of Census, 1992:Table 51.

Table 13.14. Vocational Training for Palau Born in Palau, Guam and CNMI: 1990					
Educational Attainment	Palau		Guam and CNMI		
	Total	Palau	Total	Guam	CNMI
Females 16 to 64 years.....	4,530	3,317	1,213	623	590
Percent.....	100.0	100.0	100.0	100.0	100.0
Completed requirements for a program.	15.5	15.7	14.8	11.9	18.0
In area of enumeration.....	8.7	9.5	6.7	7.5	5.8
Not in area of enumeration.....	6.8	6.3	8.2	4.3	12.2
Did not complete requirements.....	84.5	84.3	85.2	88.1	82.0

Source: U.S. Bureau of the Census:1992.Table 51.

Table 13.15. Males per 100 Females for Palau Born in Palau, Guam and CNMI: 1990					
Age Group	Palau		Guam and CNMI		
	Total	Palau	Total	Guam	CNMI
Males...	102	105	91	90	92
0-4 yrs...	103	101	107	124	93
5-9 yrs...	109	105	130	119	143
10-14 yrs.	110	109	112	104	122
15-19 yrs.	111	117	90	96	84
20-24 yrs.	108	114	97	100	94
25-29 yrs.	108	122	81	74	88
30-34 yrs.	104	114	80	72	87
35-39 yrs.	99	114	63	68	55
40-44 yrs.	107	116	84	75	94
45-49 yrs.	95	98	84	72	109
50-54 yrs.	88	94	67	63	75
55-59 yrs.	95	89	128	135	111
60-64 yrs.	79	78	87	83	100
65-69 yrs.	80	80	80	75	100
70-74 yrs.	82	88	29	33	25
75-79 yrs.	67	69	...	...	...
80 + yrs..	51	49	...	...	...

Source: U.S. Bureau of the Census, 1992:
Table 46.

Age Group	Palau		Guam and CNMI		
	Total	Palau	Total	Guam	CNMI
Total.....	2.4	2.0	2.0	2.0	2.1
15 to 19 years.....	0.1	0.1	0.1	0.1	0.1
20 to 24 years.....	0.8	0.8	0.7	0.6	0.8
25 to 29 years.....	1.5	1.6	1.5	1.4	1.6
30 to 34 years.....	1.6	2.2	2.4	2.2	2.6
35 to 39 years.....	3.2	3.3	3.0	2.7	3.4
40 to 44 years.....	3.9	3.8	4.0	3.7	4.3
45 to 49 years.....	4.6	4.6	4.3	4.3	4.3

Source: U.S. Bureau of the Census (Palau, Guam, CNMI), 1992:Table 46.

Labor Force Participation	Palau		Guam and CNMI		
	Total	Palau	Total	Guam	CNMI
Person 16 years and over.....	10,146	7,874	2,272	1,118	1,154
In labor force.....	5,624	4,161	1,463	648	815
Percent.....	55.4	52.8	64.4	58.0	70.6
Civilian labor force.....	5,615	4,159	1,456	641	815
Employed.....	5,081	3,711	1,370	602	768
Also did subsistence activity..	419	393	26	15	11
At work.....	4,982	3,669	1,313	569	744
35 or more hours.....	4,608	3,440	1,168	493	675
Percent.....	92.5	93.8	89.0	86.6	90.7
Unemployed.....	534	448	86	39	47
Percent of civilian labor force..	9.5	10.8	5.9	6.1	5.8
Not in labor force.....	4,522	3,713	809	470	339
Subsistence activity only.....	426	419	7	4	3

Source: U.S. Bureau of Census, 1992:Table 53.

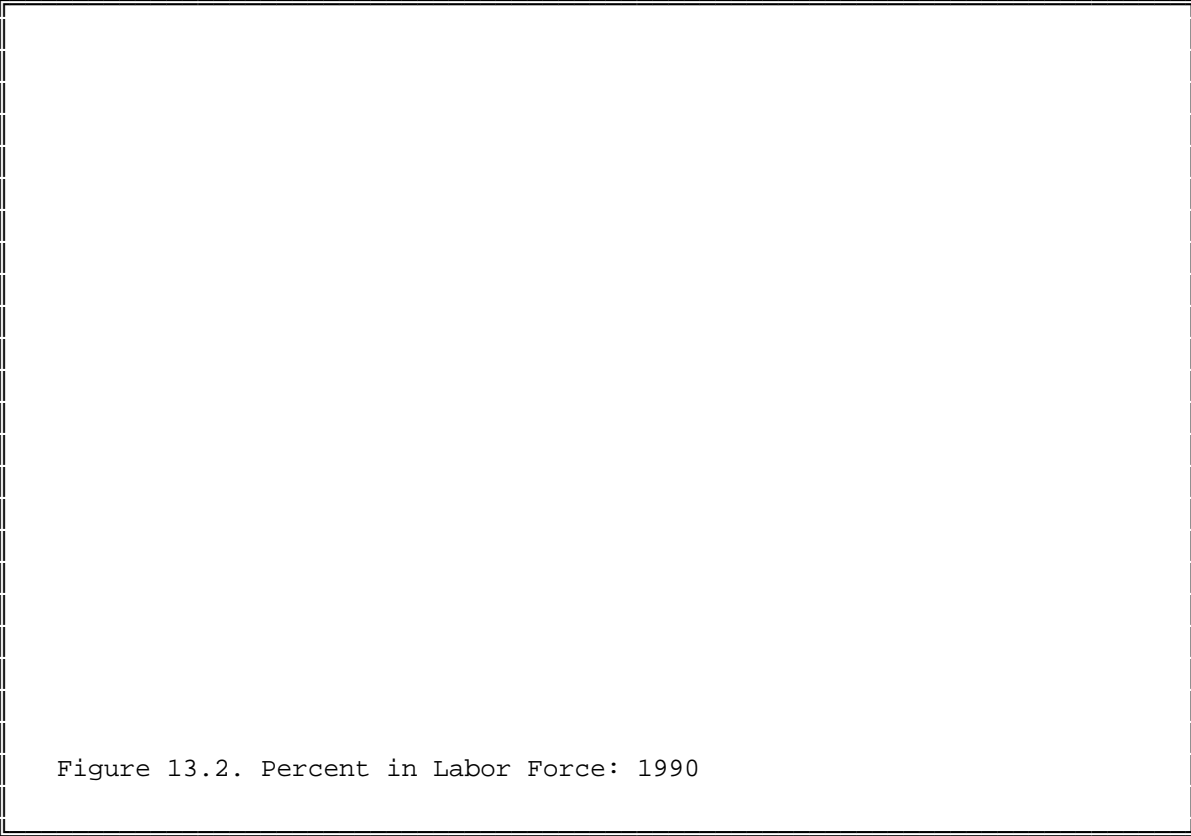


Figure 13.2. Percent in Labor Force: 1990

Table 13.18. Labor Force Participation for Palau Born in Palau, Guam and CNMI: 1990					
Labor Force Participation	Palau		Guam and CNMI		
	Total	Palau	Total	Guam	CNMI
Males 16 years and over.....	5,047	4,045	1,002	468	534
In labor force.....	3,249	2,503	746	339	407
Percent.....	64.4	61.9	74.5	72.4	70.6
Civilian labor force.....	3,242	2,501	741	334	407
Employed.....	2,924	2,226	698	318	380
Also did subsistence activity..	266	247	19	11	8
At work.....	2,879	2,205	674	304	370
35 or more hours.....	2,702	2,095	607	275	332
Percent.....	93.9	95.0	90.1	90.5	89.7
Unemployed.....	318	275	43	16	27
Percent of civilian labor force..	9.8	11.0	5.8	4.8	5.8
Not in labor force.....	1,798	1,542	256	129	127
Subsistence activity only.....	212	207	5	3	2

Source: U.S. Bureau of the Census, 1992:Table 53.

Table 13.19. Labor Force Participation for Palau Born in Palau, Guam and CNMI: 1990

Labor Force Participation	Palau		Guam and CNMI		
	Total	Palau	Total	Guam	CNMI
Females 16 years and over.....	5,099	3,829	1,270	650	620
In labor force.....	2,375	1,658	717	309	408
Percent.....	46.6	43.3	56.5	47.5	70.6
Civilian labor force.....	2,373	1,658	715	307	408
Employed.....	2,157	1,485	672	284	388
Also did subsistence activity..	153	146	7	4	3
At work.....	2,103	1,464	639	265	374
35 or more hours.....	1,906	1,345	561	218	343
Percent.....	90.6	91.9	87.8	82.3	91.7
Unemployed.....	216	173	43	23	20
Percent of civilian labor force..	9.1	10.4	6.0	7.5	5.8
Not in labor force.....	2,724	2,171	553	341	212
Subsistence activity only.....	214	212	2	1	1

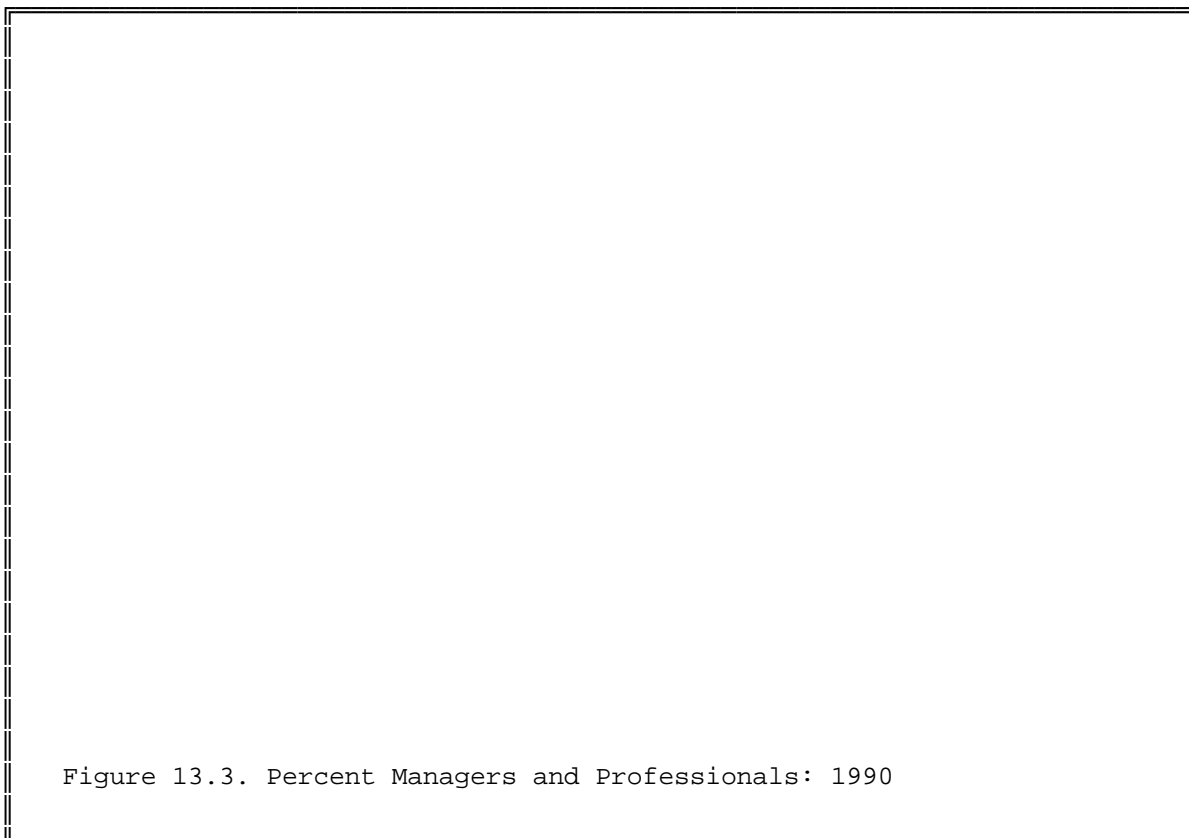
Source: U.S. Bureau of the Census, 1992:Table 53.

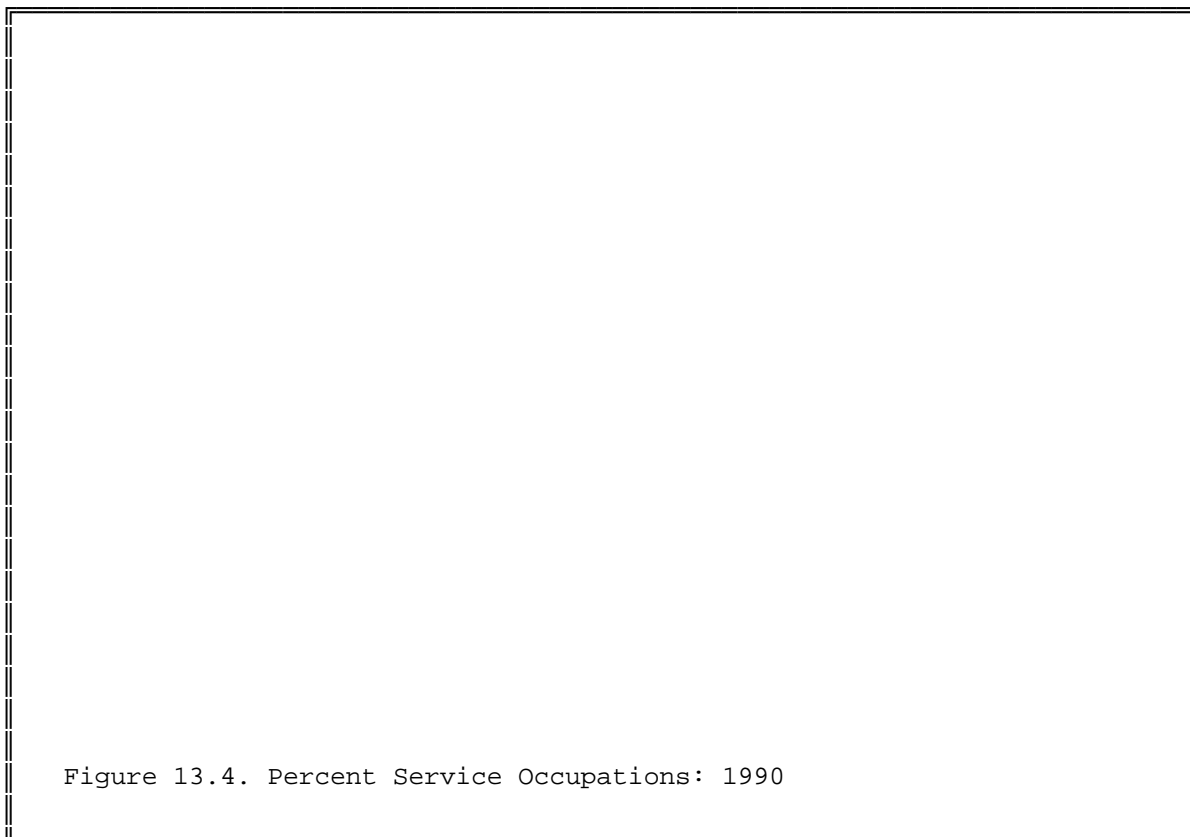
Table 13.20. Work Status in 1989 for Palau Born in Palau, Guam and CNMI: 1990					
Work Status in 1989	Palau		Guam and CNMI		
	Total	Palau	Total	Guam	CNMI
Persons 16 years and over.....	10,146	7,874	2,272	1,118	1,154
Worked in 1989.....	5,831	4,326	1,505	699	806
Percent.....	57.5	54.9	66.2	62.5	69.8
50 to 52 weeks.....	4,168	3,111	1,057	490	567
Percent.....	71.5	71.9	70.2	70.1	70.3
40 to 49 weeks.....	517	401	116	47	69
27 to 39 weeks.....	253	161	92	55	37
14 to 26 weeks.....	479	345	134	54	80
1 to 13 weeks.....	414	308	106	53	53
Usually worked 35 + hours per wk...	5,342	3,964	1,378	606	772
Percent.....	91.6	91.6	91.6	86.7	95.8
50 to 52 weeks.....	4,002	2,983	1,019	467	552
Percent.....	74.9	75.3	73.9	77.1	71.5
40 to 49 weeks.....	444	347	97	33	64
27 to 39 weeks.....	198	128	70	37	33
14 to 26 weeks.....	383	273	110	33	77
1 to 13 weeks.....	315	233	82	36	46
Usually worked 15-34 hrs per wk....	363	259	104	74	30
Did not work in 1989.....	4,315	3,548	767	419	348

Source: U.S. Bureau of Census, 1990:Table 53.

Table 13.21. Employed Palau Born in Palau, Guam and CNMI by Occupation and Sex: 1990					
Occupation	Palau		Guam and CNMI		
	Total	Palau	Total	Guam	CNMI
Employed persons 16 years and over.	5,081	3,711	1,370	602	768
Percent.....	100.0	100.0	100.0	100.0	100.0
Managerial and professional specialty...	25.2	29.0	14.8	13.0	16.3
Technical, sales, and admin. support....	29.4	28.3	32.3	28.7	35.0
Service.....	19.1	16.9	25.0	32.1	19.5
Farming, forestry, and fishing.....	2.8	3.4	1.2	0.7	1.7
Precision production, craft, and repair.	9.2	8.8	10.0	12.0	8.5
Operators, fabricators, and laborers....	14.3	13.5	16.6	13.6	19.0

Source: U.S. Bureau of the Census, 1992:Table 54.





Occupation	Palau		Guam and CNMI		
	Total	Palau	Total	Guam	CNMI
Employed females 16 years and over.	2,157	1,485	672	284	388
Percent.....	100.0	100.0	100.0	100.0	100.0
Managerial and professional specialty...	27.4	32.2	17.0	13.4	19.6
Technical, sales, and admin. support....	44.3	44.4	44.2	37.0	49.5
Service.....	22.7	19.1	30.7	47.5	18.3
Farming, forestry, and fishing.....	1.1	1.5	-	-	-
Precision production, craft, and repair.	0.7	0.8	0.6	0.4	0.8
Operators, fabricators, and laborers....	9.6	2.0	26.2	1.8	11.9

Source: U.S. Bureau of the Census, 1992:Table 54.

Table 13.23. Employed Palau Born in Palau, Guam and CNMI by Class of Worker: 1990					
Class of Worker	Palau		Guam and CNMI		
	Total	Palau	Total	Guam	CNMI
Employed persons 16 years and over.	5,081	3,711	1,370	602	768
Percent.....	100.0	100.0	100.0	100.0	100.0
Private for profit wage and salary.....	50.7	41.1	76.9	77.6	76.4
Private not for profit wage & salary....	2.2	2.2	2.2	3.3	1.3
Local and territorial government.....	41.4	50.3	17.5	13.5	20.7
Federal government.....	2.7	3.0	2.1	3.7	0.9
Self-employed.....	2.8	3.3	1.2	2.0	0.7
Unpaid family.....	0.1	0.2	-	-	-

Source: U.S. Bureau of the Census, 1992:Table 54.

Class of Worker	Palau		Guam and CNMI		
	Total	Palau	Total	Guam	CNMI
Employed females 16 years and over.	2,157	1,485	672	284	388
Percent.....	100.0	100.0	100.0	100.0	100.0
Private for profit wage and salary.....	53.8	43.3	77.1	78.9	75.8
Private not for profit wage & salary....	2.9	3.0	2.8	4.6	1.5
Local and territorial government.....	38.7	48.2	17.7	12.7	21.4
Federal government.....	2.9	3.5	1.6	2.8	0.8
Self-employed.....	1.5	1.9	0.7	1.1	0.5
Unpaid family.....	0.1	0.1	-	-	-

Source: U.S. Bureau of the Census, 1992:Table 54.

Industry	Palau		Guam and CNMI		
	Total	Palau	Total	Guam	CNMI
Employed persons 16 years and over ..	5,081	3,711	1,370	602	768
Percent.....	100.0	100.0	100.0	100.0	100.0
Agriculture.....	1.1	1.3	0.5	0.3	0.7
Forestry and fisheries.....	1.4	1.8	0.3	0.3	0.3
Mining.....	0.2	0.3	0.1	-	0.1
Construction.....	8.4	9.5	5.5	10.0	2.1
Manufacturing.....	3.1	1.6	7.0	3.2	10.0
Transport, communic. & other utilities...	12.2	10.8	16.2	15.3	16.9
Wholesale trade.....	3.2	3.0	3.6	4.5	3.0
Retail trade.....	15.6	12.4	24.5	23.9	25.0
Finance, insurance, and real estate.....	2.9	2.7	3.2	3.2	3.3
Business services.....	1.3	1.1	1.9	1.7	2.1
Repair services.....	1.2	1.1	1.4	1.8	1.0
Personal services.....	9.9	8.3	14.4	14.0	14.7
Entertainment and recreation services....	1.4	1.0	2.4	2.8	2.1
Professional and related services.....	21.6	24.1	14.6	15.3	14.1
Public Administration.....	16.5	21.0	4.3	3.8	4.7

Source: U.S. Bureau of the Census, 1992:Table 55.

Table 13.26. Palau Born in Palau, Guam and CNMI by Industry: 1990					
Industry	Palau		Guam and CNMI		
	Total	Palau	Total	Guam	CNMI
Employed females 16 years and over..	2,198	1,526	672	284	388
Percent.....	100.0	100.0	100.0	100.0	100.0
Agriculture.....	0.6	0.8	0.1	0.4	-
Forestry and fisheries.....	0.7	1.0	-	-	-
Mining.....	-	-	-	-	-
Construction.....	1.5	1.6	1.2	2.8	-
Manufacturing.....	2.8	0.8	7.3	1.1	11.9
Transport, communic. & other utilities...	6.9	5.3	10.6	11.3	10.1
Wholesale trade.....	2.0	2.4	1.2	0.7	1.5
Retail trade.....	21.6	17.7	30.5	30.3	30.7
Finance, insurance, and real estate.....	4.2	4.3	4.0	4.2	3.9
Business services.....	0.5	0.5	0.6	0.7	0.5
Repair services.....	0.2	0.3	0.1	-	0.3
Personal services.....	13.6	11.2	18.9	23.2	15.7
Entertainment and recreation services....	1.0	0.7	1.6	2.1	1.3
Professional and related services.....	32.8	38.1	20.7	20.4	20.9
Public Administration.....	11.5	15.2	3.1	2.8	3.4

Source: U.S. Bureau of the Census, 1992:Table 55.

Table 13.27. Palau Born in Palau, Guam and CNMI by Marital Status and Sex: 1990					
Sex and Marital Status	Palau		Guam and CNMI		
	Total	Palau	Total	Guam	CNMI
Males 15 years and over....	5,215	4,195	1,020	474	546
Percent.....	100.0	100.0	100.0	100.0	100.0
Never married.....	44.0	43.9	44.3	40.9	47.3
Now married except separated....	50.1	49.8	51.2	53.8	48.9
Separated.....	2.1	2.4	1.1	0.4	1.6
Widowed.....	1.6	1.7	1.0	1.1	0.9
Divorced.....	2.3	2.3	2.5	3.8	1.3

Source: U.S. Bureau of the Census (Palau, Guam, CNMI), 1992:Table 46.

Table 13.28. Palau Born in Palau, Guam and CNMI by Marital Status and Sex: 1990					
Sex and Marital Status	Palau		Guam and CNMI		
	Total	Palau	Total	Guam	CNMI
Females 15 years and over..	5,268	3,969	1,299	660	639
Percent.....	100.0	100.0	100.0	100.0	100.0
Never married.....	31.9	30.3	36.6	32.1	41.3
Now married except separated....	51.7	53.0	47.7	50.8	44.6
Separated.....	2.5	2.5	2.7	2.3	3.1
Widowed.....	10.0	10.8	7.4	6.5	8.3
Divorced.....	3.9	3.4	5.5	8.3	2.7

Source: U.S. Bureau of Census (Palau, Guam, CNMI), 1992:Table 46.

CHAPTER 14

MISCELLANEOUS

This last chapter has only one table this year -- the main characteristics of credit unions. As time goes by, we will be using this chapter to display information which does not completely fit the criteria for the other chapters.

The total assets in credit unions increased only slightly between 1984 and 1991. Different units were included in different years, so it is difficult to compare the assets and liabilities over time. The number of member decreased over the 7 years.

This is the last chapter in the current statistical yearbook. The data presented in this yearbook give a statistical snapshot of the Republic of Palau in 1992 (based on the 1991 data). Since this is the first statistical yearbook in some time, we have not tried to cover all topics, and we have left out several topics which are usually included in yearbooks. Still we hope these tables are useful to students, planners, and the general public in Palau.

Table 14.1. Main Characteristics of Credit Unions, Palau: 1984 to 1991				
Credit Union Characteristics	Year			
	1991	1990	1989	1984
BALANCE SHEET:				
Total assets.....	1,845,817	1,981,329	1,893,599	1,738,371
Total loans.....	1,379,754	1,534,033	1,372,362	1,372,362
Cash on hand & in bank..	457,201	403,941	331,478	331,478
Other loans &/or fixed assets.....	8862	43355	189759	34,531
Total liabilities..	1,845,817	1,981,329	2,997,018	1,738,371
Shares.....	1,433,707	1,488,461	1,954,669	1,461,320
Total reserve.....	367,852	368,762	352,434	221,592
Liabilities.....	44,258	124,106	689,915	55,459
INCOME & EXPENSES				
Gross income.....	172,394	169,126	127,250	162,902
Interest on loans.....	154,276	151,673	110,824	158,948
Other income.....	18,118	17,453	16,426	3,954
Expenses.....	70,430	60,031	39,897	43,469
Salaries.....	22,393	23,498	15,263	9,748
Other expenses.....	48,037	36,533	24,634	33,721
NET GAIN OR LOSS.....	101,964	109,095	87,353	119,433
MISCELLANEOUS				
Members.....	722	811	1,062	961
Members with loans.....	532	369	729	743
Loans made during year..	676,705	607,563	466,427	520,666
Dividend paid in year...	72,444	73,942	71,620	50,079
Interest refund in year.	30,605	31,180	28,578	16,782
Source: Division of Economic Development, Republic of Palau: 1992. Notes: The following Credit Unions existed in 1989: Bedud ra Tmolch, Bungelkelau, Kitir, Madedok, Nekken, Ngara-Cholmuul, Ngara-Chosbechakl, Ngara-Chubchub, Ngara-Drutm, Ngara-Semosem, Ngaraard Fishermen's, Ngesechella Sils, Ngkeklau, Odesangel, Ollei-Kayangel, Osiyaol, Palau CA Palau Constabulary, Palau Administration, Palau Public Health, Palau Pub Works, Six Star & Tulan Bulan.				

Notes: The following existed in 1990: Kitir, Madedok, Nekken, Ngara-Drut Ngara-Semosem, Ngesechella Sils, Ngkeklau, Odesangel, Ollei-Kayangel, Osiyaol, Palau CAA, Palau Administration, Palau Constabulary, and Palau Public Health. The following Credit Unions existed in 1991: Kitir, Mededok, Nekken, Ngara Drutm, Ollei-Kayangel, Osiyaol, Palau CAA, Palau Administration, Palau Constabulary and Public Health.

REQUEST FOR REQUESTS

If you have found this annual statistical yearbook for the Republic of Palau, please let us know. You can call the Statistics section of the Office of Planning and Statistics at 488-2738 or write us at Office of Planning and Statistics, Box 100, Republic of Palau. If you need to see additional tables or additional information in the tables we already have, please let us know that. Also, if you want additional copies of this or future volumes of the Statistical Yearbook, we need to know that. We are constrained by personnel and finances, but we will try to serve the public in Palau and overseas as much as those constraints will allow.

Thank you.

Kom Kmal Mesulang !!

ABBREVIATIONS

Agr., Agri..Agriculture	MTFR.....Marital Total Fertility Rate
Bev.....Beverage	Occup....Occupation
Catchmt...Catchment	Occ.....Occupation
CBR.....Crude Birth Rate	Oper.....Operators
CDR..... Crude Death Rate	OPS.....Office of Planning and Statistics
CNMI.....Commonwealth of the Northern Mariana Islands	Othr.....Other
Communic...Communications	PFFA.....Palau Federation of Fishing Associations
Comp.....Complications	PITI.....Palau International Trade Incorporated
Dis,diseas.Disease	PMA.....Palau Mission Academy
DOI..... Department of the Interior	Prcnt....Percent
Elem.....Elementary	Prec.....Precision
Excl.....Excluding	Rntr.....Renter
Fmle.....Female	RUP.....Rural Urban Projections
FSM.....Federated States of Micronesia	Scnd.....Secondary
FY.....Fiscal Year	SDA.....Seventh Day Adventist
Gnl..... General	Spous....Spouse
Gvnmnt....Government	Sq km....Square kilometer
Hhold.....Household	Sq Mi....Square mile
HH..... Households	Sq.....Square
HU.....Housing Units	Syn.....Syndrome
Incl.....Including	Sys.....System
Langs.....Languages	TFR.....Total Fertility Rate
Liq.....Liquid	TTPI.....Trust Territory of the Pacific Islands
Lndng.....Landing	Util.....Utilities
Lub..... Lubricants	
Mech.....Mechanics	

SYMBOLS

#	Number
-	Zero or rounds to zero
\$	United States Dollar
...	Not available
%	Percentage
\$'000	In thousands of U.S. dollars
°F	Degrees Farenheit

UNITS OF MEASUREMENT

Weight

1 ounce	=	0.02835 kilogram	=	28.35 gram
35.27396 ounce	=	1 kilogram	=	1000 gram
1 pound	=	0.453592 kilogram	=	453.592 gram
2.20463 pound	=	1 kilogram	=	1000 gram
1 short ton	=	0.907184 metric ton	=	907.184 kilogram
1.102311 short ton	=	1 metric ton	=	1000 kilogram
1 long ton	=	1.016047 metric ton	=	1016.047 kilogram
0.984207 long ton	=	1 metric ton	=	1000 kilogram

Length

1 inch	=	2.54 centimeter	=	0.0254 meter
0.3937 inch	=	1 centimeter	=	0.01 meter
1 foot	=	30.48 centimeter	=	0.3048 meter
3.28084 foot	=	100 centimeter	=	1 meter
1 yard	=	90.44 centimeter	=	0.9144 meter
1.093613 yard	=	100 centimeter	=	1 meter
1 mile	=	1609.344 meter	=	1.609344 kilometer
0.621371 mile	=	1000 meter	=	1 kilometer

Area

1 square foot	=	0.0929 square meter		
10.7639 square foot	=	1 square meter		
1 acre	=	0.4047 hectare	=	0.004047 sq km
2.471 acre	=	1 hectare	=	0.01 sq km
1 sq mi	=	259 hectare	=	2.59 sq km
0.3861 sq mi	=	100 hectare	=	1 sq km

Capacity

1 gallon (U.S.)	=	3.7854 liter
0.26417 gallon (U.S.)	=	1 liter

Temperature

Celcius = $((\text{Degrees F} - 32) \times 5) / 9$