

REPUBLIC OF THE MARSHALL ISLANDS

STATISTICAL ABSTRACT

1989/1990



OFFICE OF PLANNING AND STATISTICS

P.O. BOX 15

MAJURO

MARSHALL ISLANDS 96960

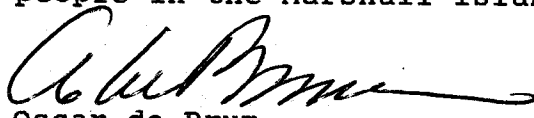
PREFACE

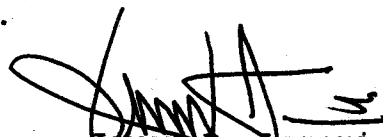
This is the fifth issue of the Marshall Islands Statistical Abstract published by the Office of Planning and Statistics. Data in this Abstract refers to calendar year 1989. Whenever it refers to Fiscal Years, it will be clearly indicated.

The collection for this year's Abstract started in February 1990. All appropriate ministries, public and private bodies were requested to cooperate in the compilation of this bulletin. To a large extent most of them responded favorably to our request. The production of this Abstract has been made possible by the contributions received from these various government ministries, departments and other government agencies, private agencies and individuals. However, the Abstract could have been more comprehensive than it's present form. At present no data is available on intra-atoll traffic, no banking and insurance data and no communication data. Furthermore, the data base for the National Accounts needs to be expanded and the Consumer Price Index needs to be revised.

The Abstract was prepared by Mr. H.J. Riggers, Associate Expert Statistician in UNDP/UNDTCD Planning Project, TTP/401/89 and Messrs. Caster Konou and Mr. Teruo Kaminaga, Assistant National Statisticians. Mrs. Marcianna Y. Lolin, Netha Jack and Tarina Jokon gave administrative support in preparing this document. We wish to thank all these officers and Dr. H.M. Gunasekera, Chief Technical Adviser of UNDP/UNDTCD Planning Project for their valuable contributions.

Up-to-date and reliable data is essential to plan the future development of our country. Any assistance in this regard would be a valuable contribution to improve the living standards of the people in the Marshall Islands.


Oscar de Brum
Chief Secretary


Sewon D. Bemari
Chief Planner

Statistical Abstract 1989 / 90

Contents

List of Tables	2
Conversion Factors . . . . .	.14
List of Maps and Diagrams. . . . .	.15
1. Geography. . . . .	.42
1.1 Topography	
1.2 Climate	
2. Population . . . . .	.53
2.1 Demographic Change	
2.2 Resident Population	
2.3 Internal Migration	
2.4 Registered Births and Deaths	
2.5 Estimated Fertility and Mortality.	
2.6 Projections of Population.	
3. Social Framework . . . . .	.93
3.1 Households	
3.2 Marriage	
3.3 Citizenship.	
4. Education. . . . .	.106
5. Employment . . . . .	.121
6. Primarily Products and Fishery . . . . .	.140
6.1 Copra Production	
6.2 Fisheries.	
7. Overseas trade . . . . .	.156
8. Consumer Price Index . . . . .	.174
9. Visitor Statistics . . . . .	.179
10. Public Sector Finance. . . . .	.191
11. National Accounts. . . . .	.199
12. Miscellaneous Tables . . . . .	.209

List of Table:

1. Geography

1.1	Geography of the Marshall Islands.....	44
1.2	Distance between Atolls/Islands (Nautical Miles).....	45
1.3	Monthly Rainfall, Majuro 1960-1989 (inches).....	46
1.4	Monthly Average, Temperature in Degrees Fahrenheit, Majuro 1960-1989.....	49
1.5	Average Wind Speed in (M.P.H), Prevailing Direction of Wind, Percentage of Total Possible Sunshine and Relative Humidity by Month, Majuro 1989.....	51

2. Population

2.1	Resident Population of the Republic of the Marshall Islands by Sex. Selected Years 1920-1989.....	55
2.2	Enumerated Population at Census, Intercensal Increase and Average Annual Growth Rate, 1920-1988.....	56
2.3	Population by Atoll/Islands - Census Years 1958, 1967, 1973, 1980 and 1988.....	57
2.4	Intercensal Increase and Average Annual Growth Rates for Atoll/Islands 1980 and 1988 Censuses.....	58
2.5	Marshall Islands Population by Single Year of Age, 1988.....	59
2.6	Age Sex Distribution by Five Year Age Groups, Marshall Islands, 1988.....	60
2.7	(a) Age-Sex Distribution for Atoll/Island by Five Year Age Groups, 1988.....	61

2.7	(b) Age-Sex Distribution for Atoll/Island by Five Year Age Groups, 1988.....	62
2.7	(c) Age-Sex Distribution for Atoll/Island by Five Year Age Groups, 1988.....	63
2.8	Age-Distribution for Atoll/Island by Broad Age Groups and ---- Ratio, 1988 and 1980.....	64
2.9	Land Area and Population Density by Atoll and Island.....	65
2.10	Population and Population Density (in Square Miles) by Rural and Urban Areas, 1973, 1980, and 1988.....	67
2.11	Population, Percentage 18 year and over and Median Age of Population by Atolls/Islands, Census-1988.....	68
2.12	Population, Percentage 18 year and over and Median Age of Population by Atolls/Islands, Census-1980.....	69
2.13	Migration between Atoll/Islands, 1980-1988 (Based on information and previous residence and duration of residence).....	70
2.14	In and Out Migration to and from Majuro for 2 years intervals, November 1978-October 1988 by Age Group and Sex.....	71
2.15	In and Out Migration to and from Ebeye for 2 years intervals, November 1978-October 1988 by Age Group and Sex.....	72
2.16	Number of Registered Live Births, 1981-1989.....	73
2.17	Number of Registered Births by Age Group of Mother, 1987-1989.....	74
2.18	Number of Registered Deaths by Age Group and Sex, 1986-1989.....	75
2.19	(a) Number of Registered Deaths by Cause of Death and Sex, 1987-1989.....	76

2.19 (b)	Number of Registered Deaths by Cause of Death and Sex, 1987-1989.....	77
(c)	Number of Registered Deaths by Cause of Death and Sex, 1987-1989.....	78
(d)	Number of Registered Deaths by Cause of Death and Sex, 1987-1989.....	79
2.20	Number of Registered Death by Cause of Death and Sex; Infant Deaths only, 1987-1989.....	80
2.21	Estimates of Age Specific and Total Fertility Rates, Base on the Census of 1973, 1980 and 1988.....	81
2.22	Number of Woman, Estimated Age Specific Fertility and Estimated Number of Births by Age Groups of Mother, 1989.....	81
2.23	Indirect Estimates of Infant Mortality, Selected Years.....	82
2.24	Mid Year Population by Age and Sex and Estimated Age Specific Mortality Rates and Deaths, Marshall Islands, 1989.....	83
2.25 (a)	Abridge Life Table by Sex, Marshall Islands, 1989.....	84
2.25 (b)	Abridge Life Table by Sex, Marshall Islands, 1989.....	85
2.26	Estimation and Projection of the Population. (Based on 1973 and 1988 Censuses).....	86
2.27	Projection of Population, Marshall Islands, 1990-2000 (Medium Hypothesis).....	88
2.28	Projected Total Population According to Four Hypothesis.....	89
2.29	Two Constant Projection of the Total Majuro Population, 1988-2000.....	91

3. Social Framework

3.1	Number of Households and Average Number of Persons per Household, 1980 and 1988 Censuses.....	95
3.2	Population by Relationship to Head of Household by Atoll/Islands, 1988.....	96
3.3	(a) Number of Households and Persons by Atoll/Island and Place in Atoll/Island.....	97
3.3	(b) Number of Households and Persons by Atoll/Island and Place in Atoll/Island.....	98
3.3	(c) Number of Households and Persons by Atoll/Island and Place in Atoll/Island.....	99
3.3	(d) Number of Households and Persons by Atoll/Island and Place in Atoll/Island.....	100
3.3	(e) Number of Households and Persons by Atoll/Island and Place in Atoll/Island.....	101
3.4	Marital Status by Age and Sex, 1988.....	102
3.5	Marital Status by Age and Sex, Census 1980.....	103
3.6	Population by Citizenship for Atoll/Island, 1988....	104
3.7	Population by Citizenship, 1988.....	105
3.8	Population by Ethnic Origin, 1980.....	105

4. Education

4.1	Public Primary Schools Pupils by Atoll/Island, 1982/1983-1988/1989.....	108
4.2	Public Primary Schools by Atoll/Island, 1982/1983-1988/1989.....	109
4.3	Private Primary Schools by Atoll/Island, 1982/1983-1988/1989.....	110
4.4	Private Primary Schools Pupils by Atolls/Islands 1982/19883-1988/1989.....	110

4.5	Public Primary School Teachers and Number of Students per Teacher by Atoll Island, 1983/1984-1988/1989.....	111
4.6	Private Primary School Teachers and Number of Students per Teacher by Atoll/Island 1983/1984-1988/1989.....	112
4.7	Number of Teachers and Pupils in Public and Private Secondary Schools by Atolls Enrollment Years 1987/1988 and 1988/1989.....	113
4.8	Public Primary and Secondary School Enrollment by Grade and Sex, 1983/1984-1988/89.....	114
4.9	Number of Students Graduated in June 1989 from Eight Grade by Sex & Atoll, Public Schools only.....	115
4.10	Private Primary and Secondary School Enrollment by Grade and Sex, 1982/83-1988/89.....	118
4.11	Students and Drop outs by Field of Study under Scholarships of the Marshall Islands Scholarship, Grant & Loan Board, Academic Year 1988-1989.....	119
4.12	Student by Age Group and Sex under Scholarship of the Marshall Islands Scholarship, Grant & Loan Board, Academic Year, 1988-89.....	120
5.	Employment	
5.1	Economically Active, Employed and Unemployed Population-Census 1980.....	124
5.2	Economically Active, Employed and Unemployed Population Census - 1988.....	124
5.3	Employed Population by Major Occupational Group - Census 1980.....	125
5.4	Employed Population by Industry-Census 1980.....	126
5.5	Employed Population Classified by Major Industry Group and Sex, 1988.....	127
5.6	Employed Population by Major Occupational Group and Sex, 1988.....	129

5.7	Employed Population by Class of Workers, Census-1980.....	132
5.8	Paid Employees in the Public and Private Sector-Selected Years, 1979-1988.....	133
5.9	Employed Persons by Economic Sector and Country of Origin, 1986-1988.....	134
5.10	Employment Trends by Sector by Source, Selected Years 1973-1988.....	135
5.11	Employment Rates and Percentages Employed in each Age Group, Marshall Islands, 1988.....	136
5.12	Age Distribution of the Unemployed and Age Specific Unemployment Rates by Sex, Marshall Islands, 1988.....	137
6	Primary Product and Fishery	
6.1	Households Engaged in Subsistence Activities by Type of Activity and Atoll/Island, 1988.....	142
6.2	Estimated Crop Production for 1989, Marshall Islands (in short ton).....	143
6.3	Estimated Livestock Production, 1984-1989 (in US\$).....	143
6.4	Estimated Crop Production for the Years 1984 to 1989, Marshall Islands (in US\$).....	144
6.5	Copra Production by Atoll and Islands, 1981-1989 (Short tons).....	145
6.6	Percent of Copra production by Atolls/Islands, 1981-1989.....	147
6.7	Index of Copra Production by Atolls/Islands, 1981-1989 (1978=100).....	148
6.8	Copra Prices paid to Outer Islands, 1978-1989 (\$ per short ton).....	149
6.9	Total Copra Production and per Capita Copra income in US\$, 1951-1989.....	151
6.10	Total Fish Catches by Japanese Fishing Vessels By type of Fish and Fishing Technique, 1988 (in Metric tons).....	153

6.11	Total Fish Catches by Japanese Fishing Vessels by type of Fish and Fishing Technique, 1987 (in metric tons).....	153
6.12	Total Fish Catches by Foreign Fishing Vessels by type of Fish, 1989, 1989 (in metric tons, all gear types).....	154
6.13	Estimated Livestock Production, 1984-1989 (in US\$).....	155
7.	<u>Overseas Trade</u>	
7.1	Commodity Imports and Exports and Balance of Trade 1979-1989 (\$000's).....	158
7.2	Commercial Imports by Commodity Group (in \$000), 1976-1982, 1986-1988.....	160
7.3	Value of Imported Goods (in 000's) by Major Trading Partner, 1984-1988.....	161
7.4	(a) Imports to the Marshall Islands by two Digit Harmonized System Codes for the last Quarter of 1989. (Values C.I.F.).....	162
7.4	(b) Imports to the Marshall Islands by two Digit Harmonized System Codes for the last Quarter of 1989. (Values G.I.F.).....	163
7.4	(c) Imports to the Marshall Islands by two Digit. Harmonized System Codes for the last Quarter of 1989. (Values C.I.F.).....	164
7.4	(d) Imports to the Marshall Islands by two Digit Harmonized System Codes for the last Quarter of 1989. (Values C.I.F.).....	165
7.4	(e) Imports to the Marshall Islands by two Digit. Harmonized System Codes for the last Quarter of 1989. (Values G.I.F.).....	166
7.4	(f) Imports to the Marshall Islands by two Digit. Harmonized System Codes for the last Quarter of 1989. (Values G.I.F.).....	167
7.5	Value of Imported Goods (in 000's) by Major Trading Partner, last Quarter of 1989.....	168

7.6	Imports to the Marshall Islands by Port of Entry, September-December, 1989 (in 000's).....	170
7.7	Oil Imports by types of-oil-Majuro, Ebeye and Jaluit, 1986-1989 (US Gallons).....	171
7.8	Diesel Import and Quantities sold to Foreign Vessels, 1986-1988 (Barrels).....	172
7.9	Exports by Commodity 1979-1989 (\$000's).....	173
8.	<u>Consumer Prices Index</u>	
8.1	Quarterly Consumer Price Index, Majuro, 1982-1989...	176
8.2	Change in Consumer Price Index, Majuro, 1982-1989 (Percentage change from corresponding Quarter of Previous Year).....	178
9.	<u>Visitors Statistics</u>	
9.1	Visitors Arrivals, Majuro Atoll, 1969-1989.....	181
9.2	Quarterly Visitors Arrivals by Purpose, 1983-1988.....	183
9.3	Visitors to the Marshall Islands by Age Group and Sex; 1989.....	184
9.4	Visitors to the Marshall Islands by Month, 1989.....	184
9.5	Visitors to the Marshall Island by Nationality and main purpose of Visit, 1989.....	185
9.6	Visitors to the Marshall Islands by Major Occupation Groups, 1989.....	186
9.7	Visitors to the Marshall Islands by Activity and Sex, 1989.....	187
9.8	Tourists by Age Group and Sex, 1989.....	189
9.9	Tourist by Nationality, 1989.....	190

10 Public Sector Finance

10.1 Combined Statement of Revenues, Expenditures and Change in Fund Balance (Deficit), all Governmental Fund Types and Expendable Trust Fund, year ended September 30, 1989 (with Comparative total for the year ended September 30, 1988).....193

10.2 Statement of Revenues, General and Special Revenues Funds, Years Ended September 30, 1988 and 1989.....194

10.3 Expenditures under General and Special Revenue Funds, Years Ended September 30, 1988 and 1989.....195

10.4 Combining Statement of Revenues, Expenditure by Function, Capital Projects Funds, Year Ended September 30, 1988 and 1989.....197

10.5 Combining Statement of Revenues and Expenditures, Expendable Trust Funds, Years Ended September 30, 1988 and 1989.....198

11 National Accounts

11.1 Gross domestic Product, 1981-1988 (Fiscal Years Ended September 30) (US \$000), not Corrected for Inflation.....201

11.2 (a) Gross Domestic Product of the Republic of the Marshall Islands, Fiscal Years Ended September 30, 1981-1988, US\$ Millions.....203

11.2 (b) Provisional.....204

11.3 Gross Domestic Product by Public and Private Sectors 1981-1984 (in US \$ Millions).....205

11.4 Compensation of Employees, Fiscal Years, 1981-1984 (in US \$ 000).....206

11.5 Operating surplus, Fiscal Years 1981-1984 (in US \$ 000).....207

11.6 Gross Revenue, Revenue Tax and Wages and Salaries of all Private Enterprises subject to Tax by Principle kind of Activity, 1981 (in US \$ 000).....208

12	<u>Miscellaneous Tables</u>	
12.1	Number of Private Sector Motor Vehicles Registered, by Type of Vehicle, Majuro, 1982-1984 and 1986-1988.....	211
12.2	Government Vehicle Registered by Ministries and Offices, 1987-1989.....	212
12.3	Messages to Foreign Countries and Kwajalein Through the Majuro Telephone System, 1988.....	213
12.4	Number of Radio Conferences from Majuro to Atoll/Islands, 1988.....	214
12.5	Number of Dispensaries, Public and Private Primary Schools, Docks and Airfields by Atoll and Islands, 1988.....	215
12.6	Number of Persons Charged/Found Guilty, by type of offense, 1986-1989.....	216
12.7	Fresh Water Collection and Consumption by Month (000's Gal); Majuro, 1984-1989.....	217
12.8	Fresh Water Production and Consumption, Public Water System, Ebeye, Fiscal Year 1989 (i.e. October 1988-September 1989), in US Gallons.....	218
12.9	Consumption and Cost of Fuel and Lubricants, Majuro Power Plant - 1984-1988.....	219
12.10	Power Generated, Number of Electricity Consumers, (Business and Domestic) and Revenue Collected, Majuro 1987-1988.....	219
12.11	Power Generated, Number of Electricity Consumers (Business and Domestic) and Revenue Collected, Majuro 1989 (Ended September 30, 1989).....	220
12.12	Power Generated, Power Distributed and Diesel Consumption of the Ebeye Power Plant, Fiscal year 1989 (i.e. October 1988- September 1989) by Month.....	221
12.13	Energy Capacity From Photovoltaic by Atoll/Islands, 1989.....	222

List of Maps and Diagrams

	Maps of the Marshall Islands.....	15
	Maps of Selected Atolls and Islands.....	16-41
Figure-1	Relative Size of Atolls and Islands.....	47
Figure-2	Average Monthly Rainfall, Majuro 1960-1989.....	48
Figure-3	Average Monthly Temperature in Degrees Fahrenheit, Majuro 1960-1989.....	50
Figure-4	Average Windspeed (in M.P.H.), Prevailing Direction of wind, Percentage of total possible sunshine and relative humidity by month, Majuro, 1989.....	52
Figure-5	Total Population by Atoll and Population, Area and Population Density by Atoll and Island, 1988.....	66
Figure-6	Estimation and Projection of Population 1973-2000.....	87
Figure-7	Projected total Population According to Four Hypothesizes.....	90
Figure-8	Two Constant Projections of the Total Majuro Population, 1988-2000.....	92
Figure-9	Public and Private School Enrollment, 1982/83-1988/89.....	116
Figure-10	School Enrollment by Grade, 1988/89.....	117
Figure-11	Summary of Economically Active and Not Economically Active Population By Sex - Census 1988, Marshall Islands.....	123
Figure-12	Employed Population by Industry, 1988.....	128
Figure-13	Employed Population by Major Occupational Group, 1988.....	130
Figure-14	Employed Population by Economic Sector, 1988 (in%).....	131
Figure-15	Age Specific Unemployed Rates, 1988.....	138
Figure-16	Employed and Unemployed Population by Age Group, 1988.....	139

Figure-17 Copra Production by Atoll/Island; 1988 and 1989 (in short tons).....	146
Figure-18 Copra Prices, 1951 - 1989 (in US\$ Per ton).....	150
Figure-19 Total Copra Production, 1951-1989 (in Short Tons).....	152
Figure-20 Imports, Exports and Balance of Trade, 1979-1989 (in 000 US\$).....	159
Figure-21 Imports by Major Trading Partners, Last Quarter of 1989 (in%).....	169
Figure-22 Quarterly Consumer Price Index, Majuro, 1982-1989.....	177
Figure-23 Visitors Arrivals to Majuro Atoll, 1981-1989.....	182
Figure-24 Visitors to the Marshall Islands by Activity, 1989.....	196
Figure-25 Estimated Gross Domestic Product, 1981-1988 (in Millions), not corrected for inflation).....	202

CONVERSION FACTORS.

Length

1 Mile	=	1.60934 Kilometer
1 Yard	=	0.91440 Meter
1 Foot	=	0.3048 Meter
1 Inch	=	2.54 Centimeter
1 Square mile	=	2.5890 Square kilometer
1 Acre	=	0.40469 Hectares
1 Hectare	=	2.47105 Acres

Volume

1 Gallon (US)	=	3.7854 Liters
1 Quart	=	1.13652 Liters
1 Pint	=	0.56826 Liters
1 Barrel	=	158.99 Liters
1 Barrel	=	42 Gallon (US)

Weights

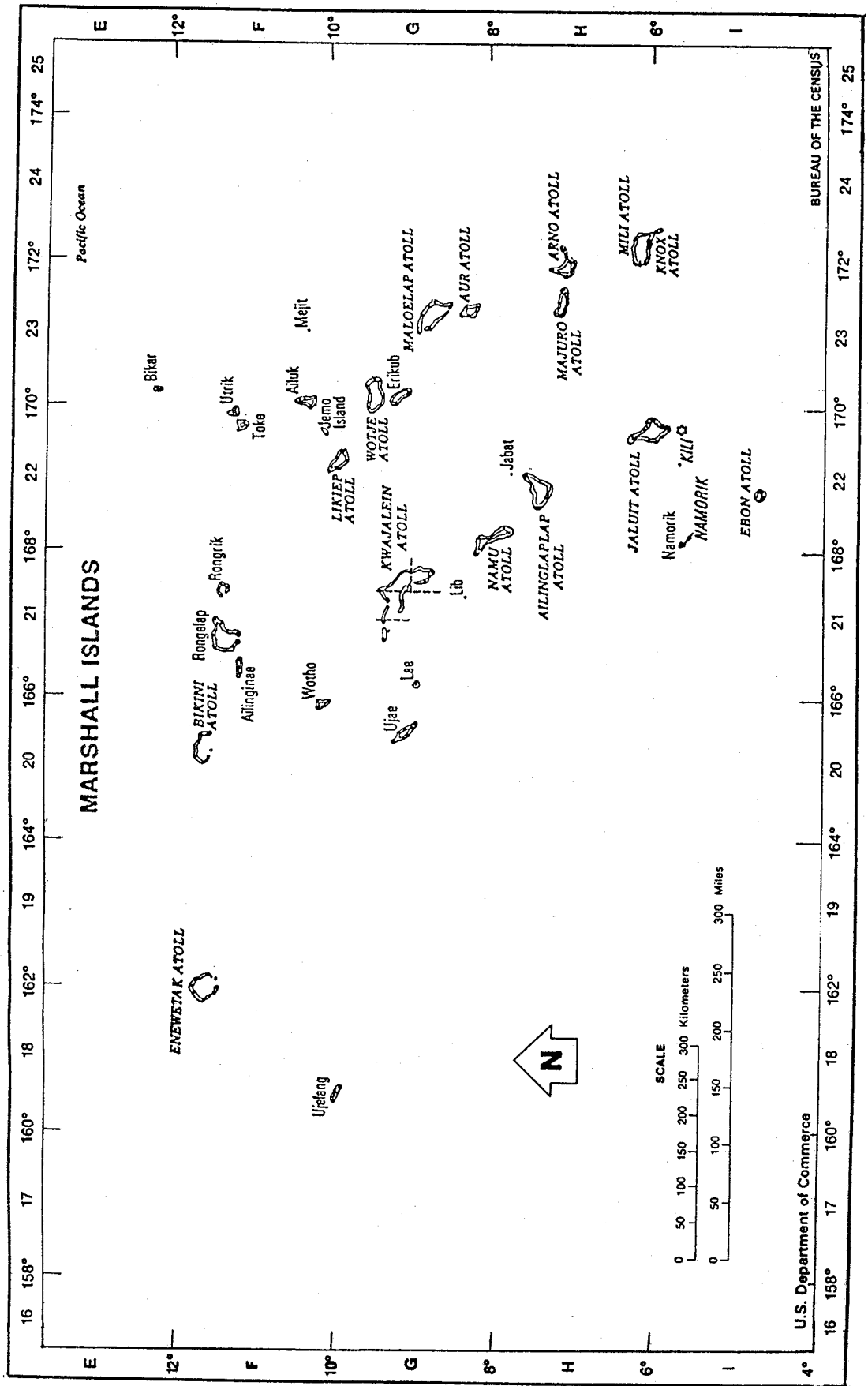
1 Lbs.	=	0.4536 Kilogram
1 Short ton	=	2,000 lbs. = 907.2 kilograms
1 Long ton	=	2,240 lbs. = 1,016.1 kilograms
1 Metric ton	=	1.1023 short tons = 1,000 kilograms

Power

1 Horsepower	=	0.7457 Kilowatts
1 Megawatt	=	1,000 Kilowatts

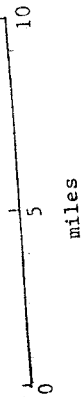
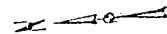
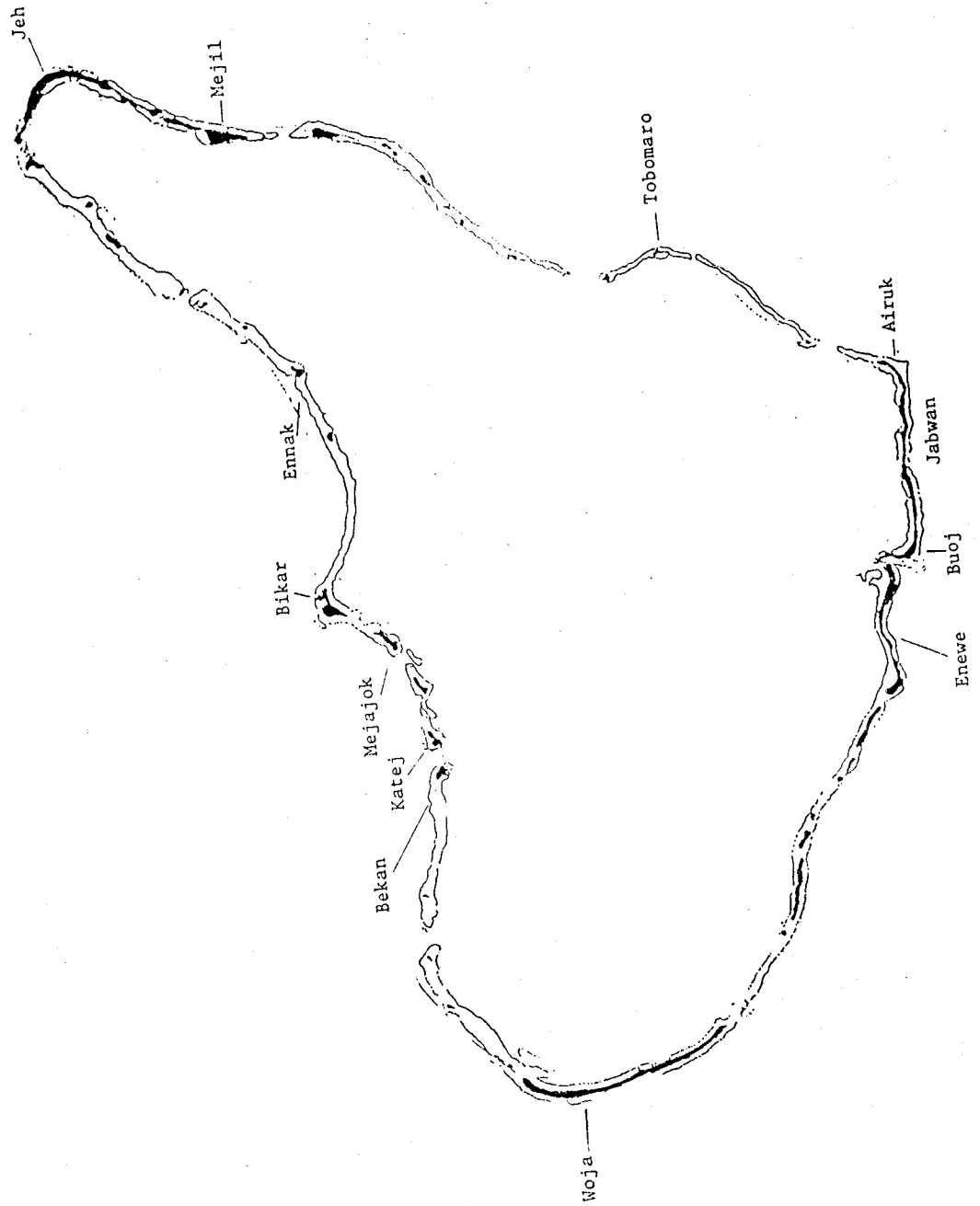
Temperature

Degrees Celcius (C)	=	$\frac{5 (F-32)}{9}$
Degrees Fahrenheit (F)	=	$\frac{9 \times C}{5} + 32$



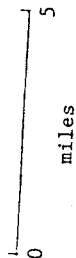
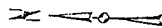
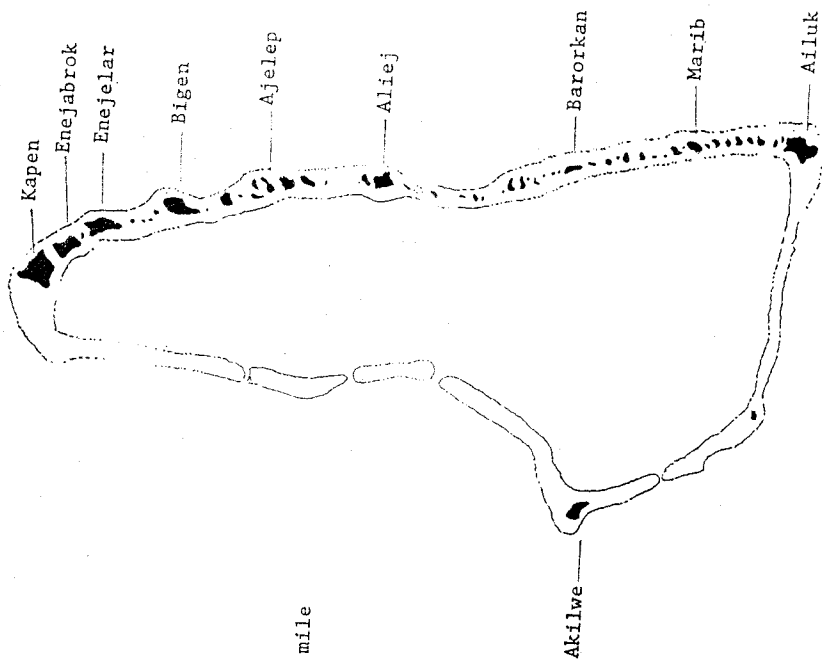
Ailinglaplapp Atoll, 1988.

Lagoon area 289.69 sq miles
 Land area 5.67 sq miles
 Population 1715
 Households 200
 Density 302 person/sq mile

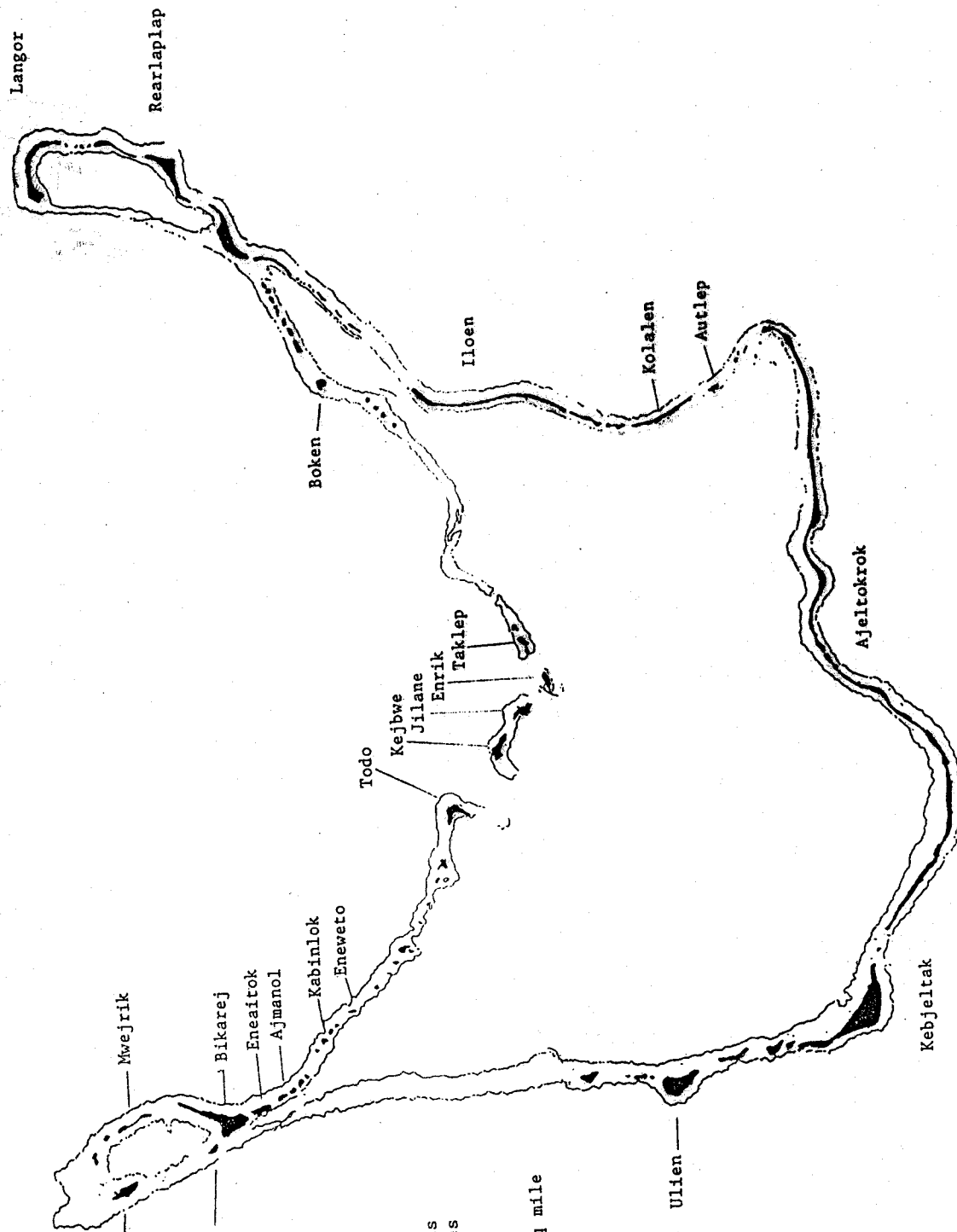


Ailuk Atoll, 1988.

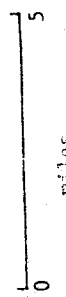
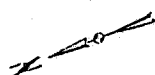
Lagoon area	68.47 sq miles
Land area	2.07 sq miles
Population	488
Households	72
Density	236 persons/sq mile



Arno Atoll, 1988.

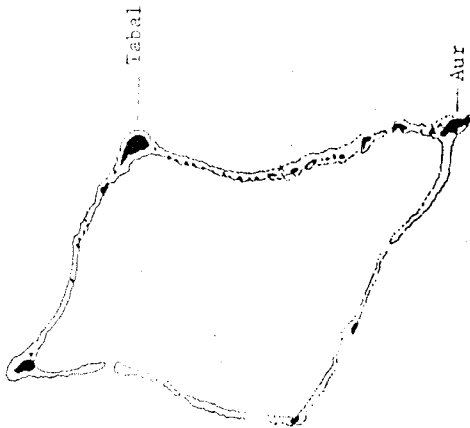
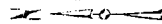


Lagoon area	130.77 sq miles
Land area	5.00 sq miles
Population	1658
Households	188
Density	332 persons/sq mile



Aur Atoll, 1988.

Lagoon area 92.58 sq miles
Land area 2.17 sq miles
Population 438
Households 60
Density 202 persons/sq mile



Bikini Atoll, 1988.

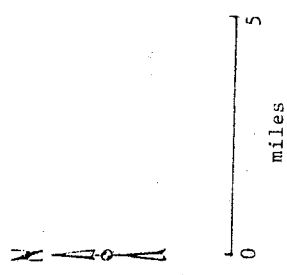
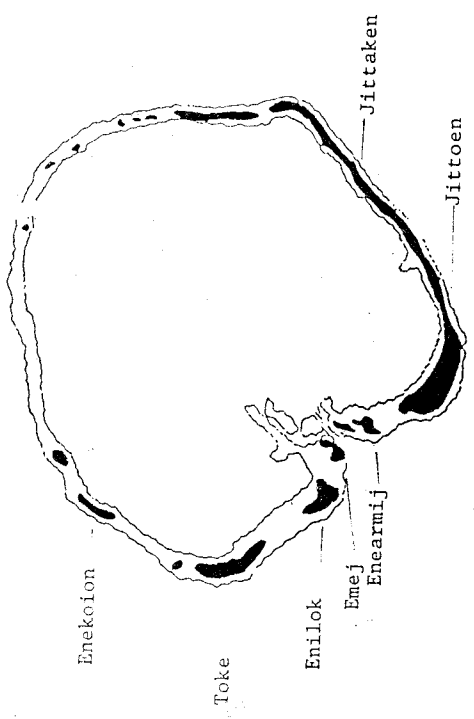
Lagoon area 229.40 sq miles
Land area 2.32 sq miles

Population 10
Households 1
Density 4 persons/sq mile



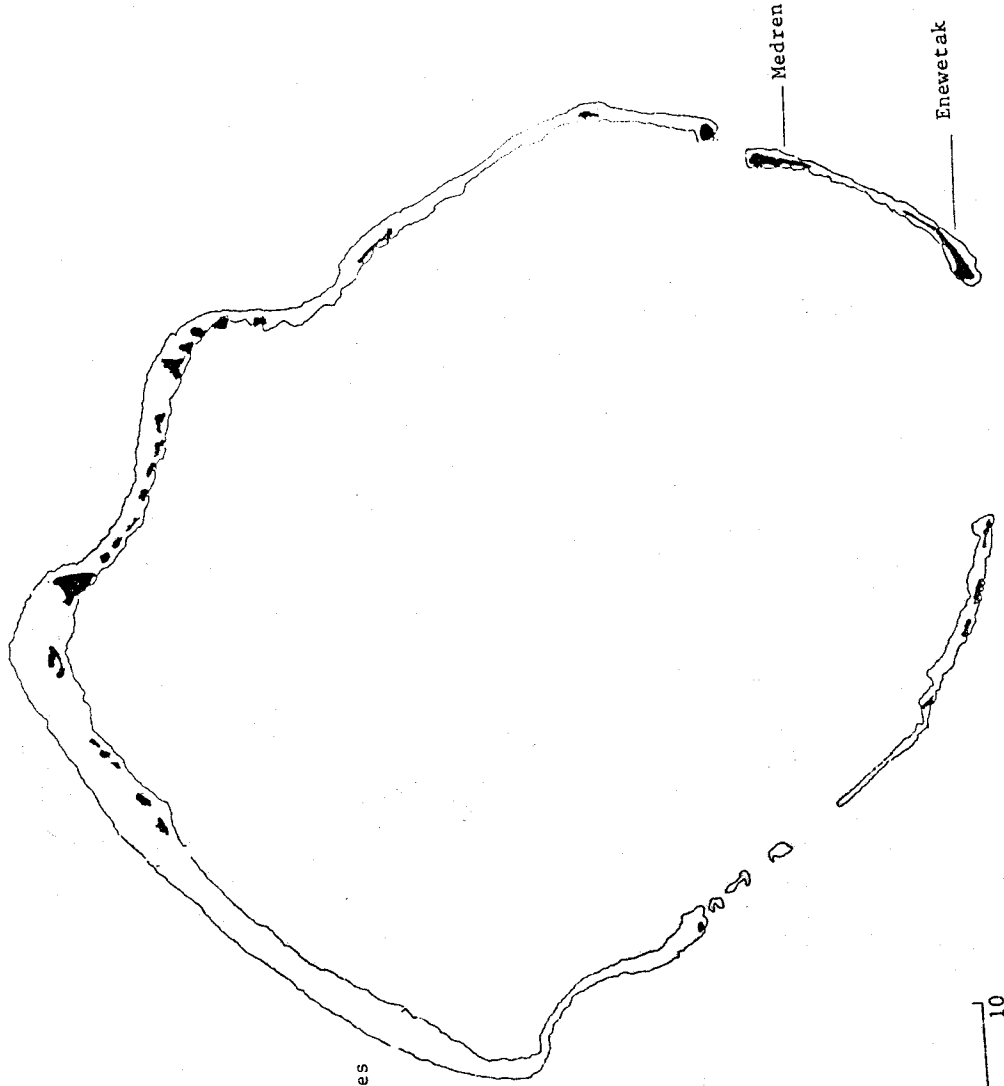
Ebon Atoll, 1988.

Lagoon area 40.09 sq miles
Land area 2.22 sq miles
Population 741
Households 90
Density 334 persons/sq mile



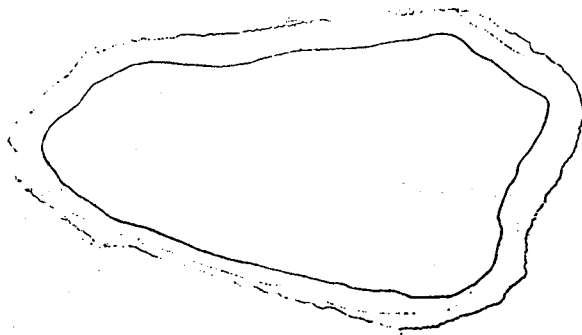
Enewetak Atoll, 1988.

Lagoon area	387.99 sq miles
Land area	2.26 sq miles
Population	715
Households	103
Density	316 persons/sq miles

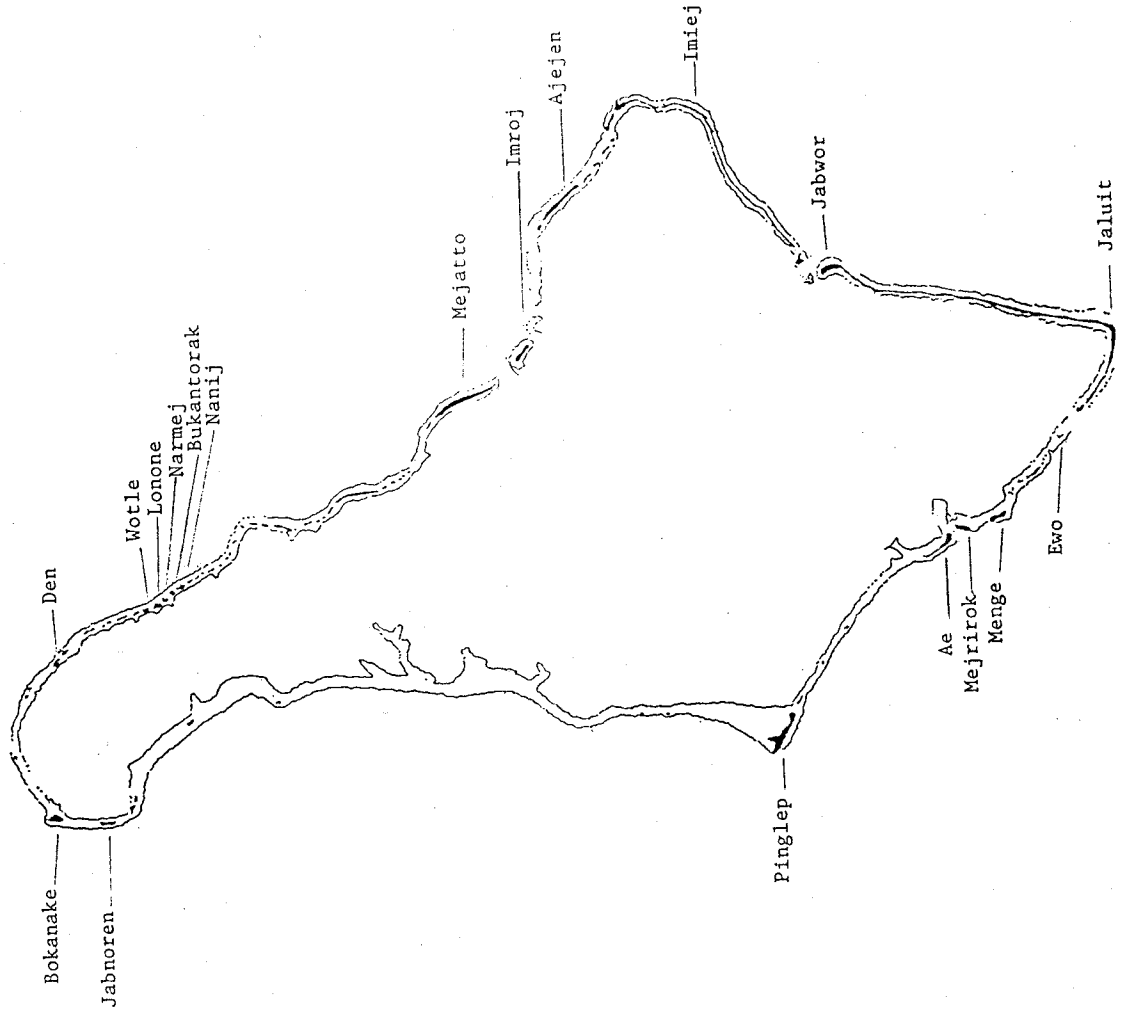


Jabat Island, 1988.

Lagoon area	-
Land area	0.22 sq miles
Population	112
Households	17
Density	509 persons/sq mile

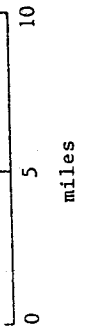
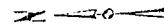


Jaluit Atoll, 1988.



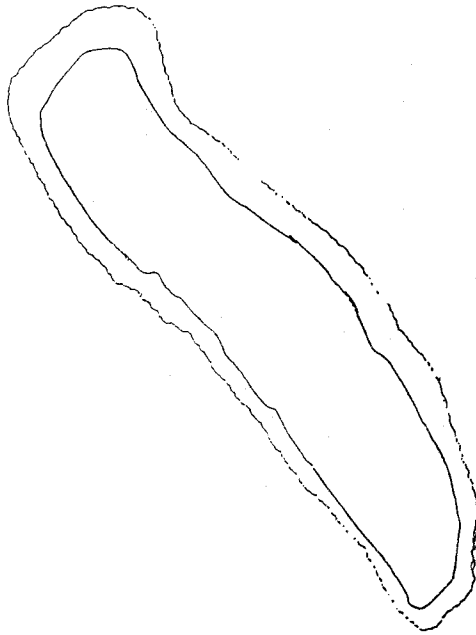
Lagoon area 266.31 sq miles
 Land area 4.38 sq miles

Population 1709
 Households 203
 Density 390 persons/sq mile

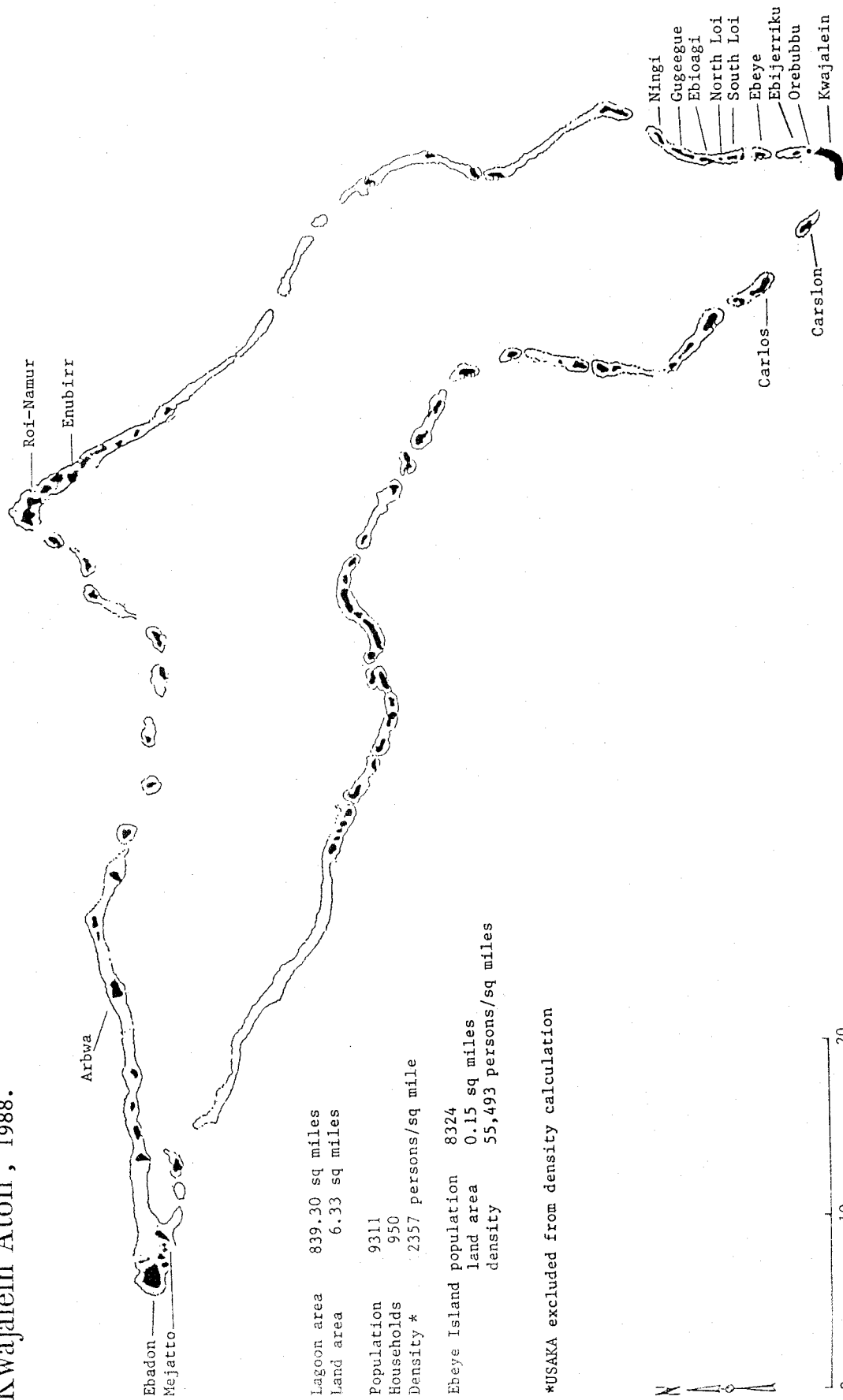


Kili Island, 1988.

Lagoon area	0.36 sq miles
Land area	
Population	602
Households	81
Density	1672 persons/sq mile



Kwajalein Atoll, 1988.

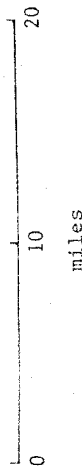


Lagoon area 839.30 sq miles
Land area 6.33 sq miles

Population 9311
Households 950
Density * 2357 persons/sq mile

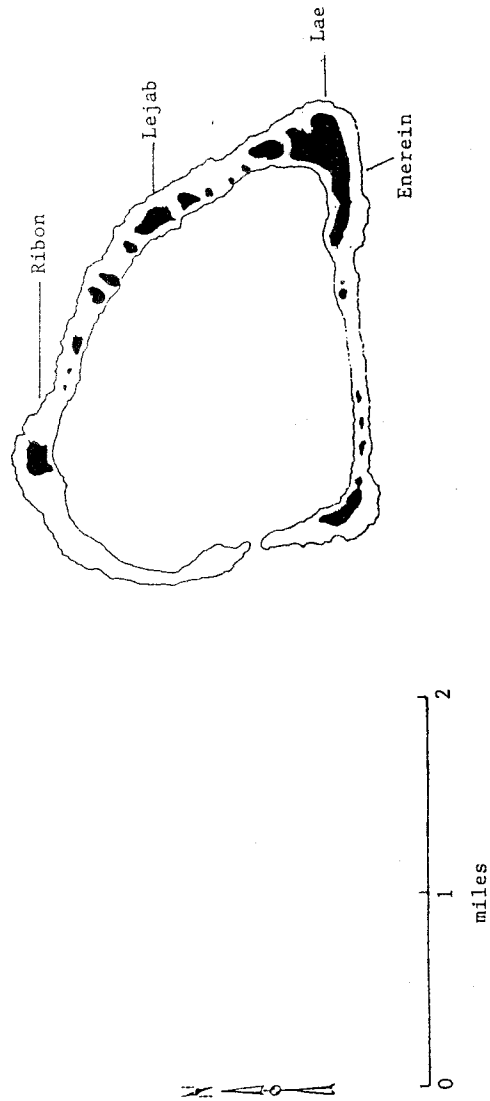
Ebeye Island population 8324
land area 0.15 sq miles
density 55,493 persons/sq miles

*USAKA excluded from density calculation



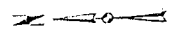
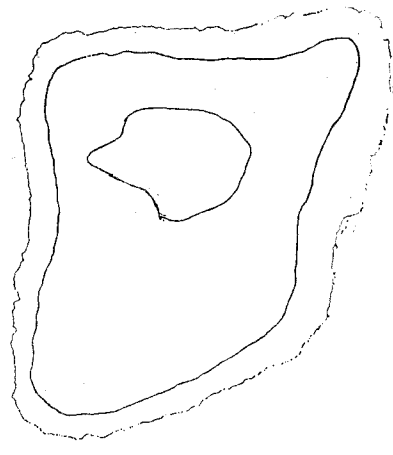
Lae Atoll , 1988.

Lagoon area	6.82 sq miles
Land area	0.56 sq miles
Population	319
Households	25
Density	570 persons/sq mile



Lib Island, 1988.

Lagoon area	-
Land area	0.36 sq miles
Population	115
Households	16
Density	319 persons/sq mile



Likiep Atoll, 1988.

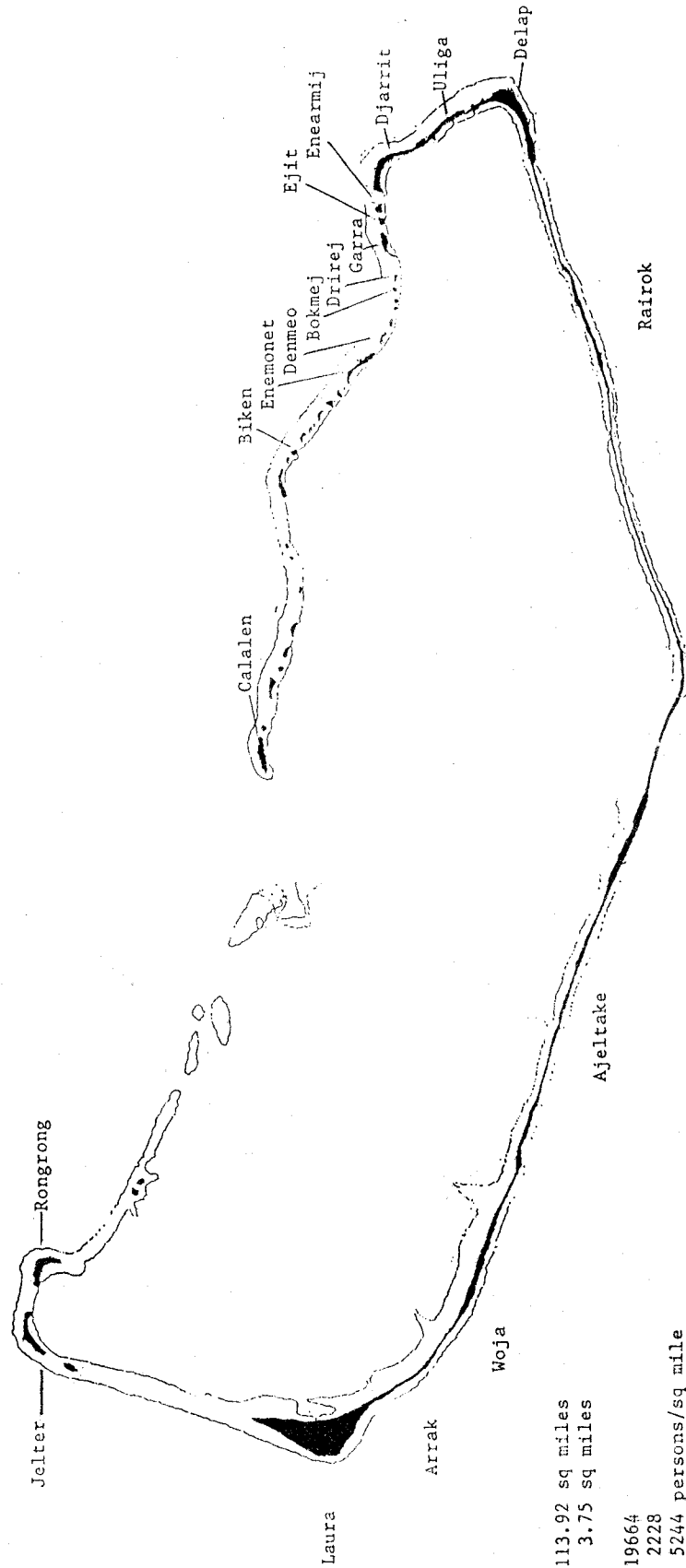
Lagoon area 163.71 sq miles
Land area 3.96 sq miles

Population 482
Households 71
Density 122 persons/sq mile

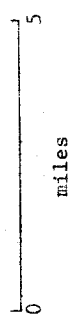


0 5
miles

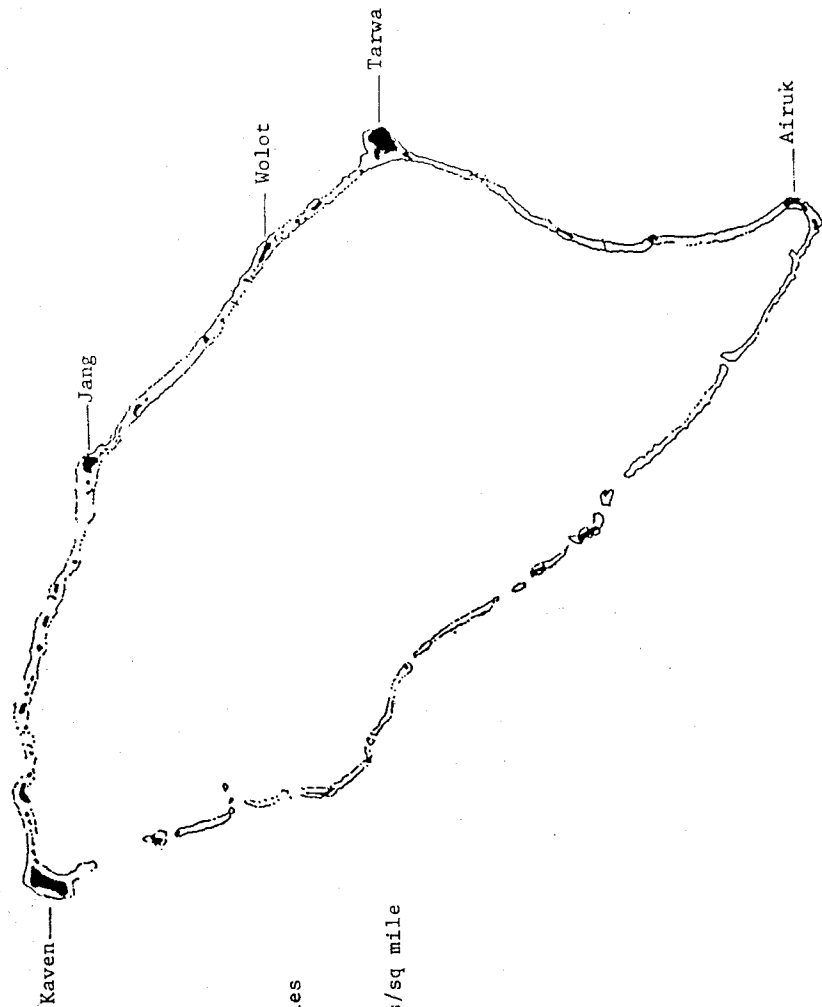
Majuro Atoll, 1988.



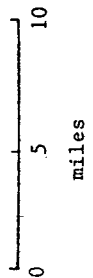
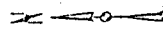
Lagoon area 113.92 sq miles
 Land area 3.75 sq miles
 Population 19664
 Households 2228
 Density 5244 persons/sq mile



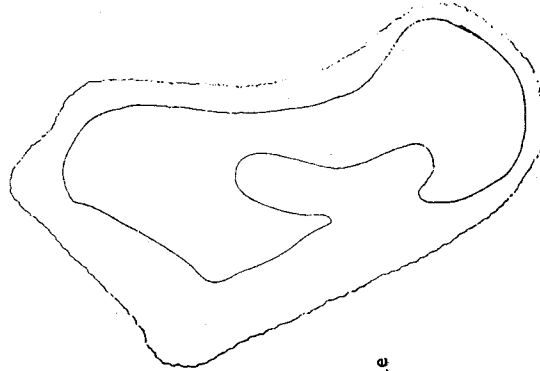
Maloelap Atoll , 1988.



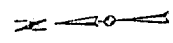
Lagoon area	375.57
Land area	3.79 sq miles
Population	796
Households	103
Density	210 persons/sq mile



Mejit Island, 1988.

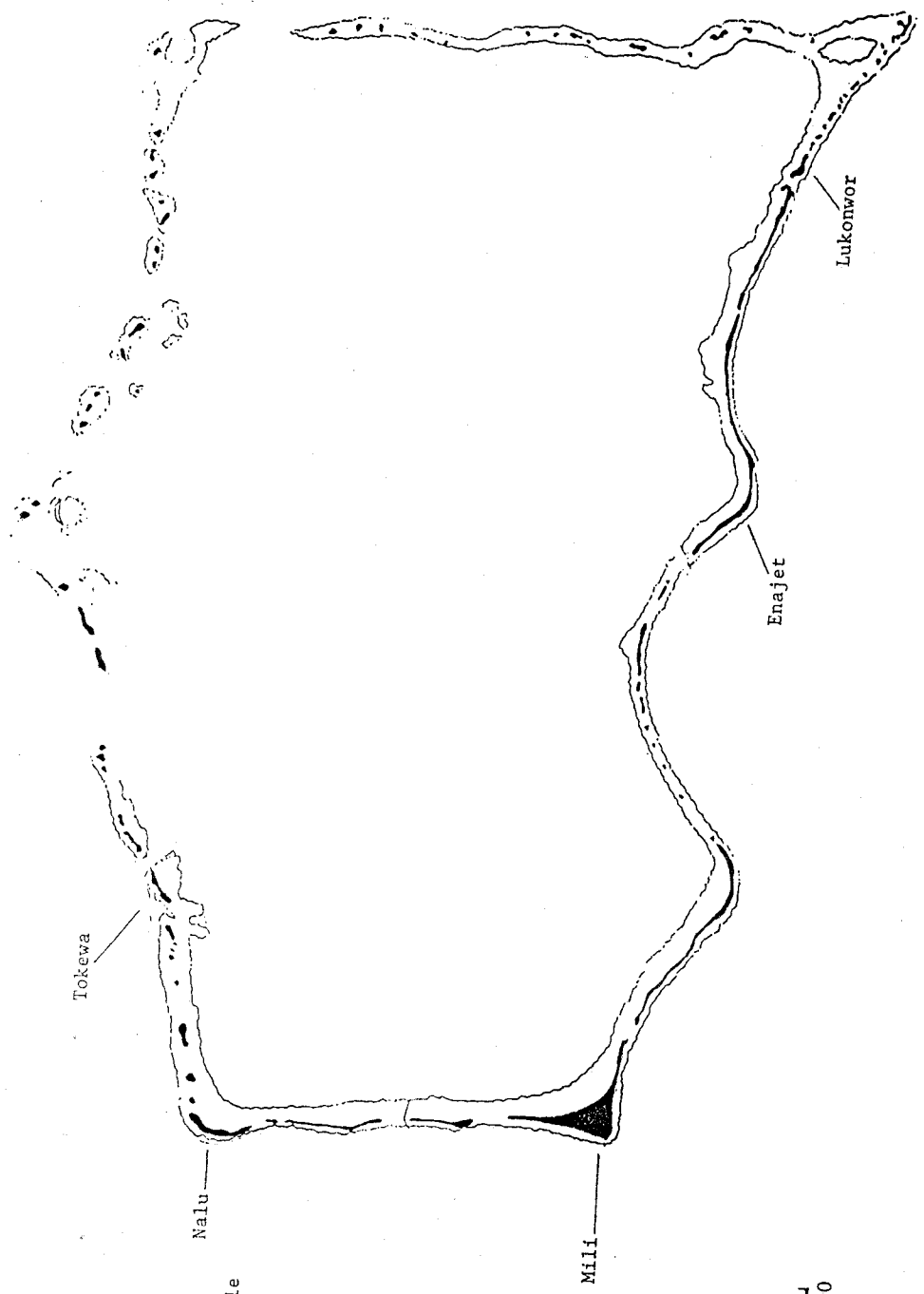


Lagoon area	0.72
Land area	445
Population	48
Households	618 persons/sq mile
Density	



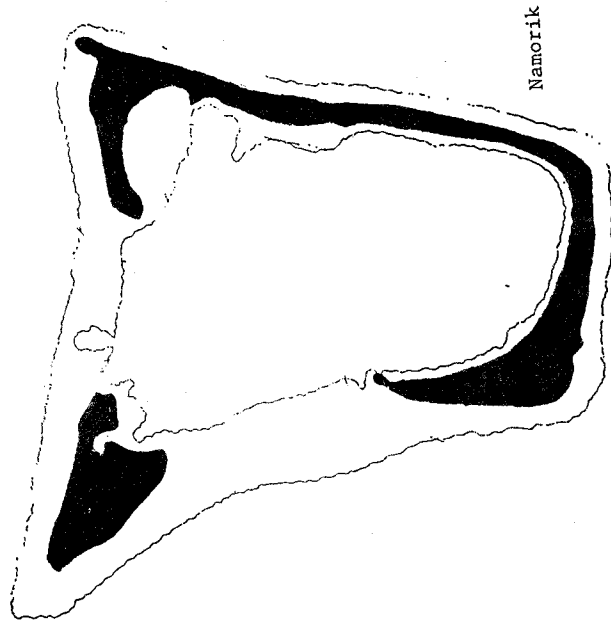
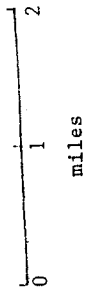
Mili Atoll, 1988.

Lagoon area	249.70 sq miles
Land area	6.15 sq miles
Population	854
Households	98
Density	139 persons/sq mile



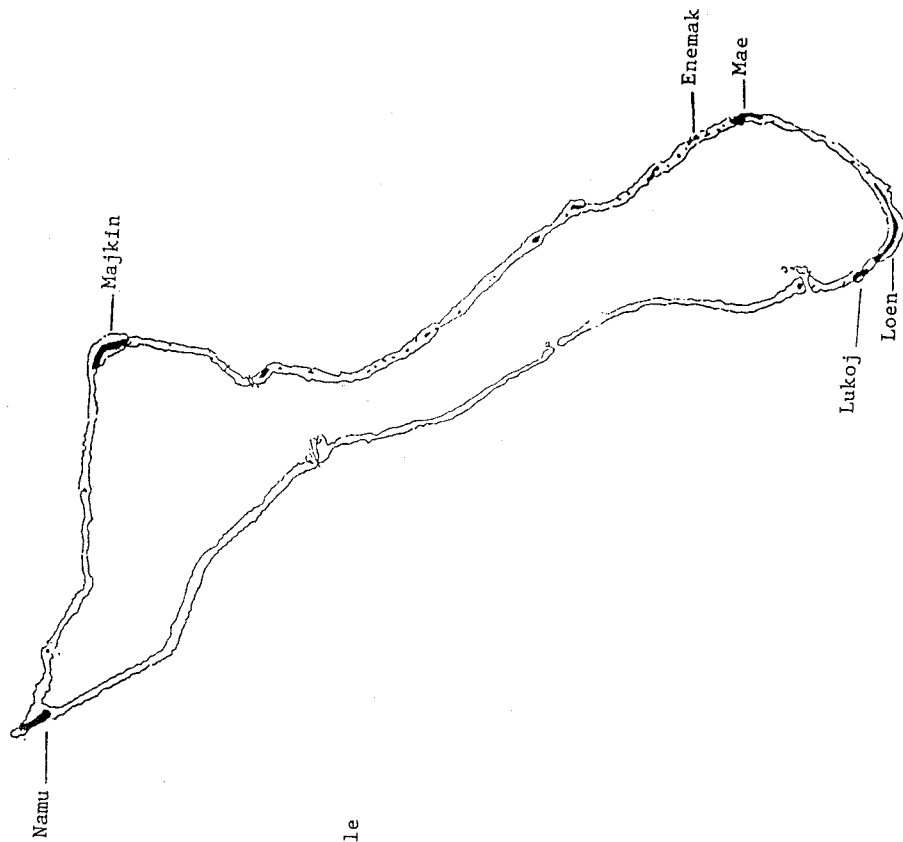
Namorik Atoll , 1988.

Lagoon area	3.25 sq miles
Land area	1.07 sq miles
Population	814
Households	96
Density	761 sq mile

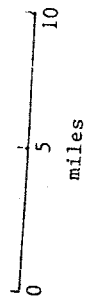


Namorik

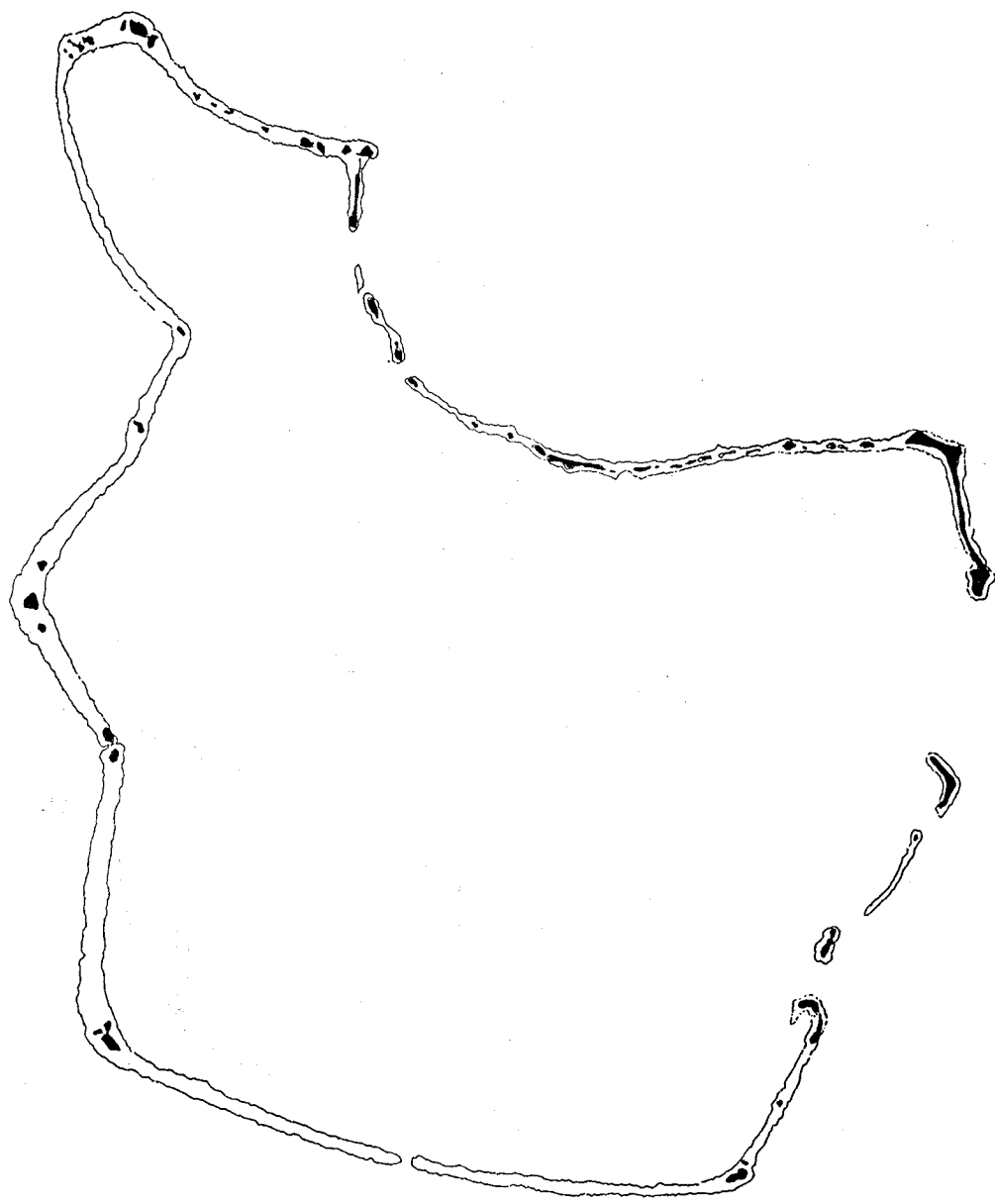
Namu Atoll, 1988.



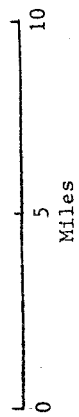
Lagoon area	153.53 sq miles
Land area	2.42 sq miles
Population	801
Households	86
Density	331 persons/sq mile



Rongelap Atoll, 1988.



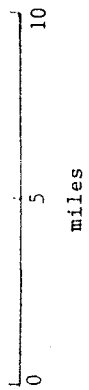
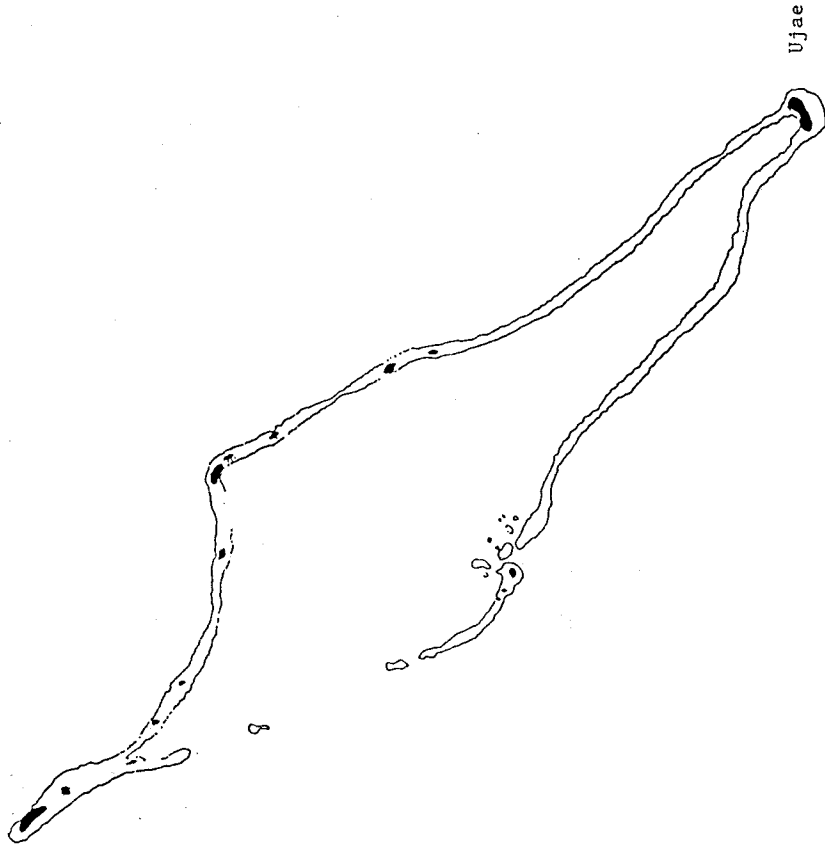
Lagoon area. 387.77 sq miles
Land area 3.07 sq miles



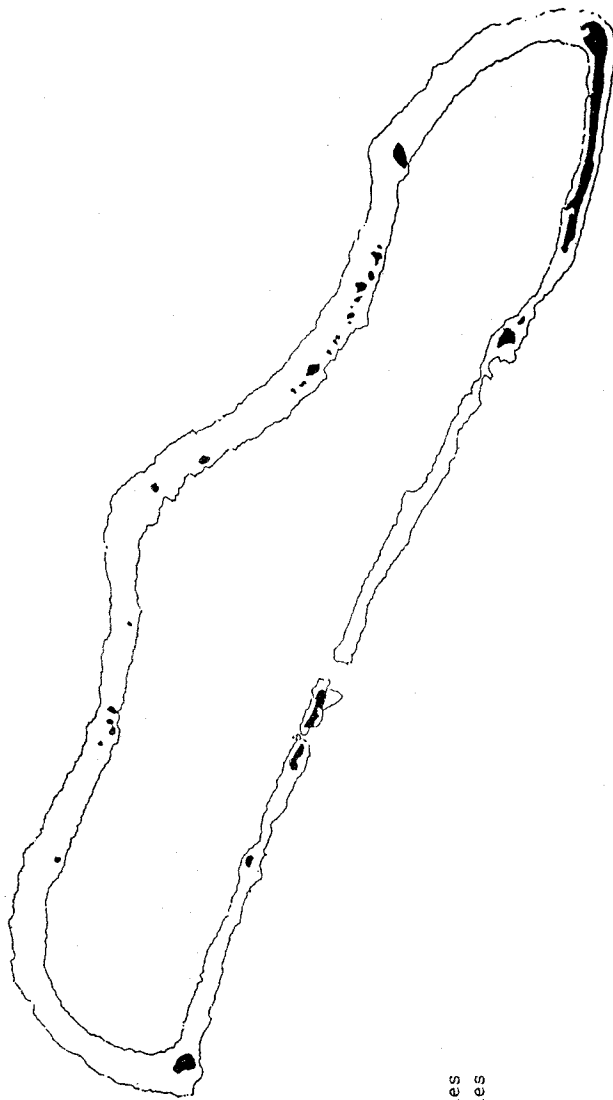
Ujae Atoll, 1988.

Lagoon area 71.79 sq miles
Land area 0.72 sq miles

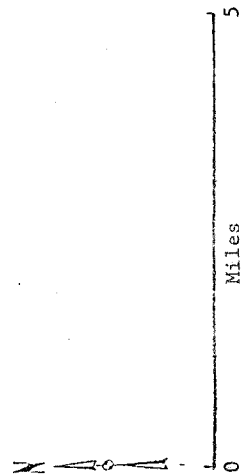
Population 448
Households 37
Density 622 persons/sq mile



Ujelang Atoll, 1988.

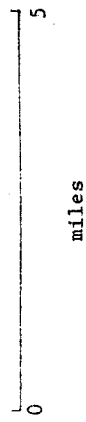
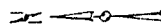
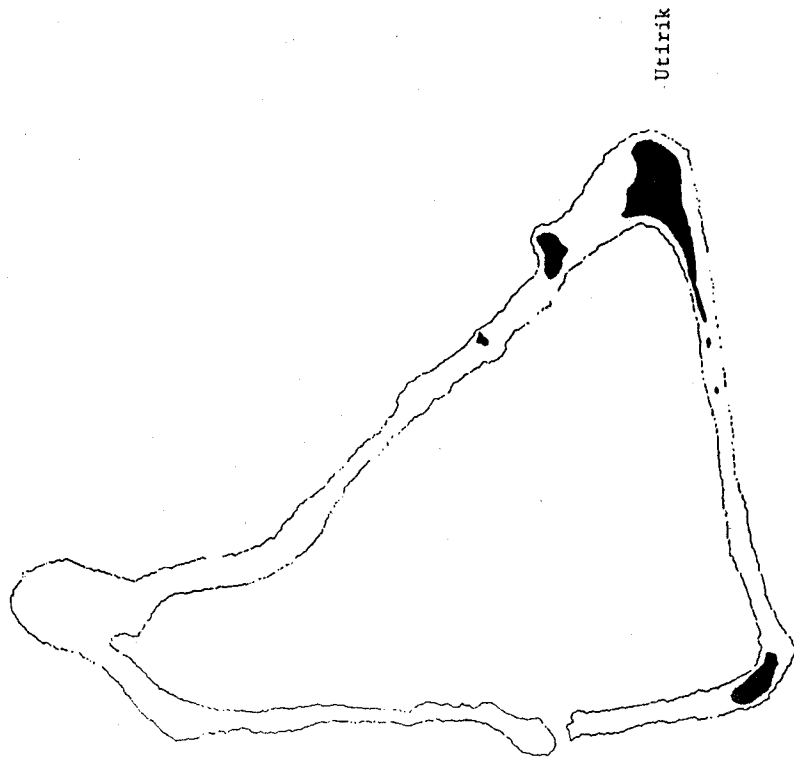


Lagoon area 25.47 sq miles
Land area 0.67 sq miles

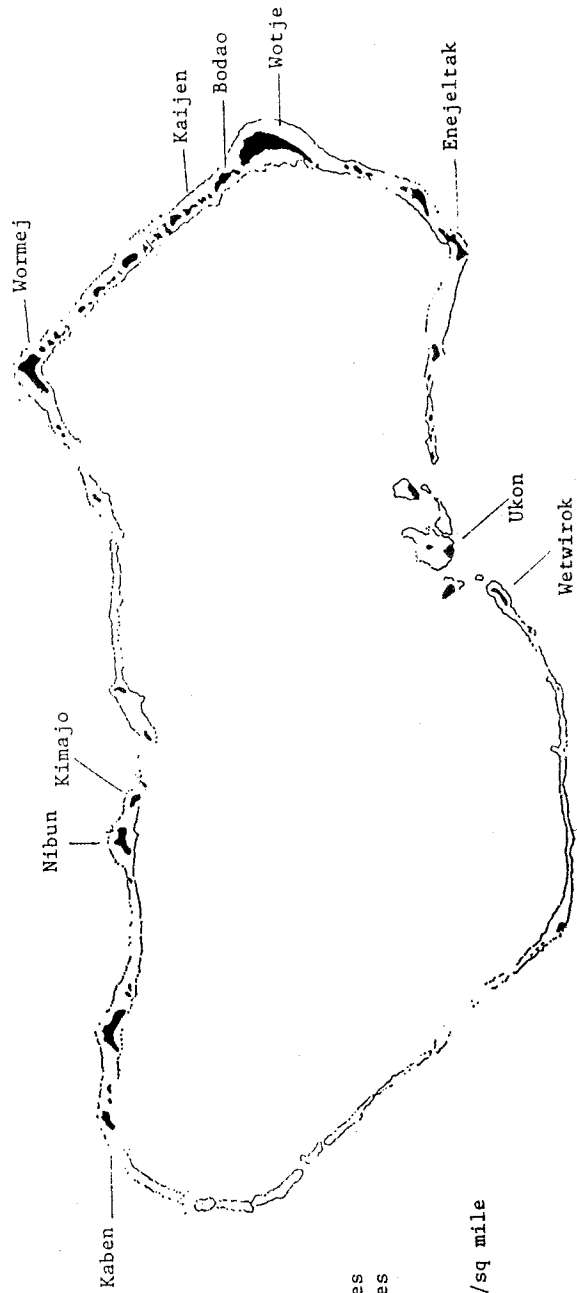


Utirik Atoll, 1988.

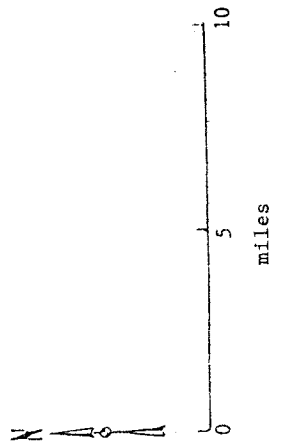
Lagoon area	22.29 sq miles
Land area	0.94 sq miles
Population	409
Households	53
Density	435 persons/sq mile



Wotje Atoll , 1988.

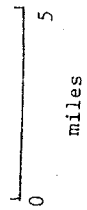
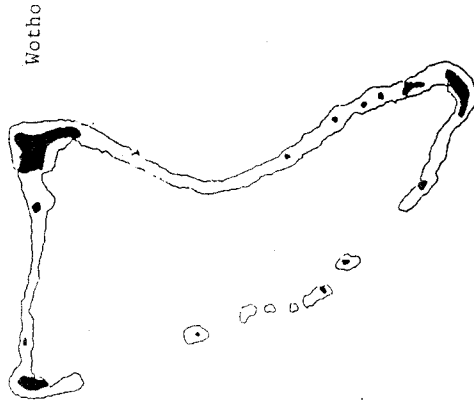


Lagoon area	241.06 sq miles
Land area	3.16 sq miles
Population	646
Households	79
Density	204 persons/sq mile



Wotho Atoll, 1988.

Lagoon area 36.65 sq miles
Land area 1.67 sq miles
Population 90
Households 16
Density 54 persons/sq mile



1. Geography and Climate

The Republic of the Marshall Islands consists of 29 atolls and 5 islands in the Central Pacific between 4 degrees and 14 degrees North and 160 degrees and 173 degrees East. The atolls and islands are situated in two almost parallel chain like formations known as the Ratak group (Sunrise) and Ralik group (Sunset). The total number of islands and islets within the atolls is approximately 1,225, spread over a sea area of 750,000 square miles. The total land area is 70 square miles.

The distance from Majuro, the capital, to Honolulu in the east is 2,136 miles, and to Tokyo to the north-west is 2,300 miles. The capital of the former Trust Territory, Saipan, lies 2,014 miles to the west.

The atoll group has a hot and humid climate. The average temperature is about 81 degrees F, (or 27.2 degrees Celsius), with an average relative humidity of 81.3% (in Majuro). Average annual rainfall in Majuro is 132 inches (or 335.3 cm.), the wettest months of the year being October and November. Typically the northern atolls receive a lesser rainfall than those in the South.

The Marshall Islands is generally not considered to be in the typhoon belt. Nevertheless, because the island groups are true atolls with low lying reefs and land mass they are easily flooded during storms and tidal surges.

TABLE: 1.1 GEOGRAPHY OF MARSHALL ISLANDS

No.	Name	Type	Approximate Area (sq.mi.)		Latitude	Longitude
			No. of Islets	Lagoon Dry Land		
Ratak Chain						
1.	Taongi	Atoll	10	30.13 1.25	14°32' 14°42'	168°53' 169° 1'
2.	Bikar	Atoll	7	14.44 0.19	12°11' 12°18'	170° 4' 170° 9'
3.	Utirik	Atoll	10	22.29 0.94	11°12' 11°12'	169°45' 169°51'
4.	Taka	Atoll	6	35.96 0.22	11° 5' 11°30'	169°33' 169°40'
5.	Mejit	Island	1	- 0.72	10°16' 10°18'	170°52' 170°53'
6.	Ailuk	Atoll	55	68.47 2.07	10°12' 10°27'	169°52' 169°59'
7.	Jeno	Island	1	- 0.06	10° 7'	169°33'
8.	Likiep	Atoll	65	163.71 3.96	9°48' 10° 4'	168°58' 169°20'
9.	Wotje	Atoll	75	241.06 3.16	9°21' 9°32'	169°48' 170°15'
10.	Erikub	Atoll	16	88.92 0.59	9° 8'	170° 0'
11.	Maloelap	Atoll	75	375.57 3.79	8°29' 8°55'	170°50' 171°15'
12.	Aur	Atoll	43	92.58 2.17	8° 7' 8°22'	171° 1' 171°12'
13.	Majuro	Atoll	64	113.92 3.75	7° 3' 7°13'	171° 2' 171°58'
14.	Arno	Atoll	103	130.77 5.00	6°58' 7°18'	171°33' 171°57'
15.	Mili	Atoll	92	294.70 6.15	5°53' 6°16'	171°42' 172°10'
15.(a)	Knox	Atoll	18	-- --	-- --	-- --
Ralik Chain						
16.	Eniwetak	Atoll	44	387.99 2.26	11°20' 11°41'	162°17' 162°24'
17.	Ujelang	Atoll	30	25.47 0.67	9°46' 9°53'	160°47' 161° 0'
18.	Bikini	Atoll	36	229.40 2.32	11°29' 11°42'	165°12' 165°34'
19.	Rongerik	Atoll	14	55.38 0.65	11°15' 11°25'	167°22' 167°32'
20.	Rongelap	Atoll	61	387.77 3.07	11° 9' 11°29'	166°38' 167° 4'
21.	Ailininae	Atoll	25	40.91 1.08	11° 8' 11°11'	166°17' 166° 2'
22.	Wotho	Atoll	18	36.65 1.67	10° 1' 10°11'	165°54' 165°46'
23.	Ujae	Atoll	15	71.79 0.72	8°55' 9°12'	165°30' 166°16'
24.	Lae	Atoll	20	6.82 0.56	8°54' 9° 2'	166°11' 167°46'
25.	Kwajalein	Atoll	93	839.30 6.33	8°48' 9°22'	166°49' 167°25'
26.	Lib	Island	1	- 0.36	8°20' 8°22'	167°23' 168°18'
27.	Nanu	Atoll	54	153.53 2.42	7°45' 8°12'	167°58' 168°59'
28.	Jabwot	Island	1	- 0.22	7°44' 7°45'	168°58' 168°59'
29.	Ailinglaplap	Atoll	56	289.69 5.67	7°16' 7°36'	168°33' 169°44'
30.	Jaluit	Atoll	91	266.31 4.38	5°47' 6°18'	169°24' 169°44'
31.	Kili	Atoll	1	- 0.36	5°37' 5°38'	169° 7' 169° 8'
32.	Namorik	Atoll	2	3.25 1.07	5°35' 5°38'	168° 5' 168° 9'
33.	Ebon	Atoll	22	40.09 2.22	4°34' 4°42'	168°38' 168°47'
Total			1,225	4,506.87 70.05		

Source: Guide to place names in the Trust Territory of the Pacific Islands TTPI.

TABLE : 1.2
DISTANCE BETWEEN ATOLLS/ISLANDS (NAUTICAL MILES)

ATOLLS/ISLANDS	AILINGLAPLAP	AILUK	AIROK MALOELAP	ARNO	AUR	EBON	EBEYE KWAJALEIN	JABWOT	JALUIT	KAVEN MALOELAP	KILI	LAE	LIB	LIKIEP	MAJURO	MEJIT	MILI	NAMORIK	NAMU	RONGELAP	TABAL AUR	UJAE	UJELANG	UTIRIK	WOTHO	WOTJE	BIKINI
AILINGLAPLAP.....	-	187	160	180	150	165	110	30	95	160	105	180	100	152	150	210	208	103	75	260	150	205	485	240	240	150	310
AILUK.....	187	-	125	220	145	345	160	165	257	95	282	235	190	45	205	55	275	240	172	190	135	380	540	80	235	45	273
AIROK MALOELAP....	160	125	-	108	20	280	200	133	180	30	215	290	220	140	90	110	150	250	175	250	10	220	615	185	310	80	380
ARNO.....	180	220	108	-	80	220	200	170	135	108	170	345	260	230	30	200	60	225	215	385	85	375	670	275	385	175	420
AUR.....	150	145	20	80	-	255	200	128	160	50	190	290	220	150	70	135	133	235	175	315	10	330	620	200	325	100	395
EBON.....	165	345	280	220	255	-	255	188	95	280	65	295	230	315	220	360	195	70	200	415	255	320	560	400	365	300	462
EBEYE KWAJALEIN...	110	160	200	260	200	255	-	103	200	200	200	90	35	120	235	200	300	185	40	150	200	120	470	250	130	150	217
JABWOT.....	30	165	133	170	128	188	103	-	118	128	124	182	104	125	132	188	186	140	68	242	125	220	498	250	235	120	307
JALUIT.....	95	275	180	135	160	95	200	118	-	180	35	265	190	235	130	265	125	90	145	360	160	300	570	315	325	210	415
KAVEN MALOELAP....	160	95	30	108	50	280	200	128	180	-	215	290	220	105	115	85	150	250	170	250	40	220	615	150	310	50	358
KILI.....	105	282	215	170	190	65	200	124	35	215	-	260	185	250	160	295	160	60	150	360	190	285	550	335	325	230	416
LAE.....	180	235	290	345	290	295	90	182	265	290	260	-	80	180	320	285	380	200	110	140	290	30	320	250	80	225	116
LIB.....	100	190	220	260	220	230	35	104	190	220	185	80	-	140	245	240	300	165	35	170	220	105	395	225	140	170	225
LIKIEP.....	152	45	140	230	150	315	120	125	235	105	250	180	140	-	205	95	275	260	130	160	140	215	485	95	185	60	245
MAJURO.....	150	205	90	30	70	220	235	132	130	115	160	320	245	206	-	200	85	215	210	360	80	350	635	265	365	160	439
MEJIT.....	210	55	110	200	130	360	200	188	265	85	295	285	240	95	200	-	255	320	210	240	120	320	600	85	290	65	329
MILI.....	208	275	150	60	133	195	300	186	125	150	160	380	300	275	80	255	-	220	250	425	133	410	700	330	420	230	496
NAMORIK.....	103	240	250	225	235	79	185	140	90	250	60	220	165	260	215	320	220	-	140	350	235	250	490	350	300	260	390
NAMU.....	75	172	175	215	175	200	40	68	145	170	150	110	35	130	210	210	250	140	-	190	175	140	425	220	170	145	250
RONGELAP.....	260	190	250	385	315	415	150	242	360	250	360	140	170	160	360	240	425	350	190	-	315	150	360	190	80	220	95
TABAL AUR.....	150	135	10	80	10	255	200	125	160	40	190	290	220	140	80	120	133	236	175	315	-	330	620	190	325	-	390
UJAE.....	205	360	220	375	330	320	120	220	300	220	285	30	105	215	350	320	410	350	140	150	330	-	290	280	80	260	142
UJELANG.....	485	540	615	670	620	650	410	498	570	615	550	320	395	485	635	600	700	490	425	320	620	290	-	540	300	550	290
UTIRIK.....	240	60	185	275	200	400	250	250	315	150	335	255	225	90	265	85	330	350	220	180	190	280	540	-	235	110	255
WOTHO.....	240	235	310	385	325	365	130	235	325	310	325	80	140	185	365	290	420	300	170	80	325	80	300	235	-	245	88
WOTJE.....	150	45	80	175	100	300	150	120	210	50	230	225	170	60	160	65	230	260	145	220	90	260	550	110	245	-	307
BIKINI.....	310	273	380	450	395	462	217	307	315	358	416	165	225	245	439	329	496	390	250	95	390	142	290	255	88	307	-

Source: Ministry of Transportation and Communications.

TABLE : 1.3
MONTHLY RAINFALL, MAJURO, 1960 - 1989 (INCHES).

YEAR	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Annual
1960.....	9.17	3.60	11.17	23.41	14.27	13.22	14.10	14.59	16.93	9.71	16.32	6.54	153.03
1961.....	21.97	6.50	4.24	8.50	8.34	13.90	5.34	11.31	11.14	11.50	12.04	16.91	131.69
1962.....	17.55	5.15	11.48	5.95	12.01	7.54	11.02	8.91	21.03	16.36	22.69	11.71	151.40
1963.....	17.46	9.57	12.43	6.21	11.31	11.96	11.69	10.76	6.83	13.13	11.60	8.57	131.52
1964.....	1.40	6.99	7.23	11.16	22.02	11.16	18.69	15.58	21.11	22.79	16.85	7.42	162.40
1965.....	9.85	5.32	1.98	4.69	7.93	11.45	14.85	6.92	15.46	14.71	12.12	9.55	114.83
1966.....	3.79	4.42	5.80	16.03	8.64	9.40	14.94	6.52	13.95	13.53	12.24	19.44	128.70
1967.....	11.88	9.72	12.46	7.64	4.93	10.98	13.87	7.99	13.78	15.16	11.16	6.48	126.05
1968.....	5.38	3.49	11.12	8.86	9.33	16.07	11.39	11.50	9.77	12.06	11.97	24.80	135.74
1969.....	8.22	2.35	16.17	17.21	8.78	13.01	16.65	10.24	15.65	7.11	11.68	7.21	134.28
1970.....	5.62	0.40	1.73	2.87	9.23	10.66	7.73	11.24	11.75	12.64	6.60	8.40	88.87
1971.....	8.21	5.74	9.80	31.10	19.86	13.42	15.49	14.92	7.93	18.06	9.46	8.40	162.39
1972.....	9.58	7.11	15.45	9.17	14.96	14.88	14.76	10.84	18.96	14.06	4.53	23.36	157.66
1973.....	0.78	1.84	11.05	14.59	14.33	12.23	7.29	13.86	12.78	13.79	14.21	7.24	123.99
1974.....	11.09	8.07	7.18	15.67	12.84	13.66	12.48	13.69	10.44	19.90	9.29	14.49	148.80
1975.....	5.20	3.21	7.77	12.76	10.58	17.63	14.23	16.35	16.51	18.29	15.28	13.95	151.76
1976.....	8.57	9.42	15.68	19.41	15.28	9.43	16.78	8.36	17.66	8.95	12.70	2.77	145.01
1977.....	2.39	0.77	2.60	10.62	17.21	8.37	10.88	11.15	9.72	17.59	11.85	18.88	122.03
1978.....	3.60	5.25	3.39	12.65	13.90	10.70	16.25	8.86	9.73	20.56	23.56	14.35	142.80
1979.....	6.78	2.77	7.14	11.75	7.91	13.23	6.67	13.03	6.54	15.04	11.33	7.10	109.29
1980.....	8.11	9.70	5.05	7.03	11.34	6.73	8.48	13.89	12.85	9.25	5.35	10.56	108.34
1981.....	0.90	4.34	17.40	10.20	9.04	5.43	16.53	12.24	6.71	7.28	14.61	14.47	119.15
1982.....	12.63	9.72	13.29	4.68	11.46	16.98	14.66	11.72	18.94	8.17	19.08	3.17	144.50
1983.....	0.83	0.98	0.66	1.97	1.49	14.45	12.58	6.05	11.25	13.47	9.84	12.74	86.31
1984.....	16.12	16.83	1.29	3.87	4.18	5.40	9.35	9.20	6.42	14.77	13.31	14.95	115.69
1985.....	8.70	16.56	4.59	15.38	9.67	14.67	13.18	16.77	8.03	18.06	12.81	11.30	149.72
1986.....	10.51	3.91	14.75	12.23	14.94	15.89	12.09	19.98	10.52	7.32	9.37	17.10	148.61
1987.....	6.24	4.01	4.90	2.14	9.22	14.76	21.17	8.36	11.09	11.29	15.45	7.48	116.11
1988.....	14.65	6.76	6.76	5.92	6.85	9.11	14.36	10.59	13.86	17.87	7.18	13.65	127.56
1989.....	7.75	8.30	4.76	8.54	11.18	7.20	17.44	10.34	14.55	16.41	19.84	8.52	134.83
Average.....	8.50	6.09	8.31	10.74	11.10	11.78	13.16	11.53	12.73	13.96	12.81	11.72	132.44

Source: Majuro Weather Station.

FIGURE - 1

RELATIVE SIZES OF ATOLLS AND ISLANDS

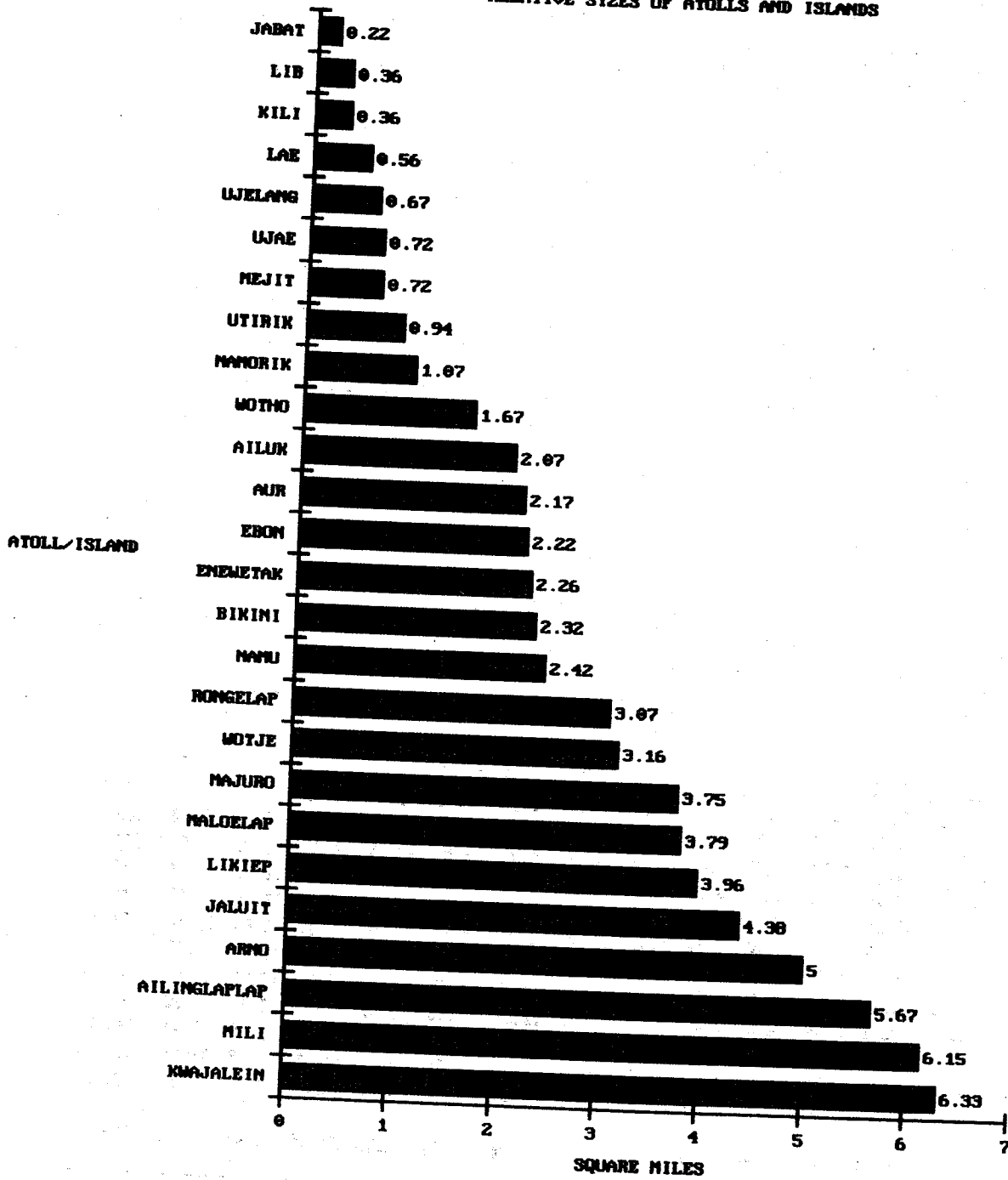


FIGURE - 2

MONTHLY AVERAGE RAINFALL (IN INCHES), MAJURO, 1960 - 1989.

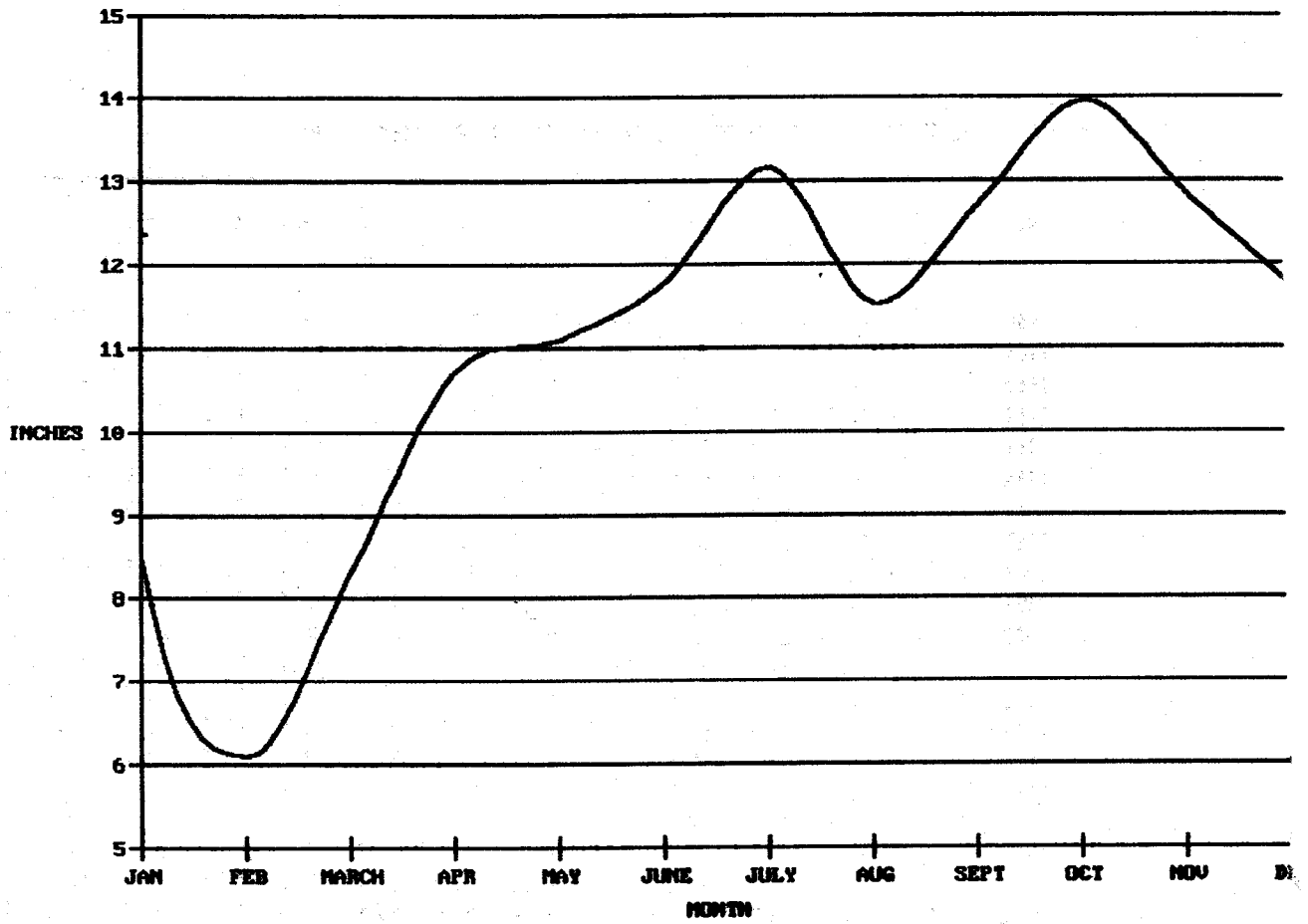


TABLE : 1.4
MONTHLY AVERAGE TEMPERATURE IN DEGREES FAHRENHEIT, MAJURO, 1960 - 1989.

YEAR	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept	Oct	Nov	Dec	Annual Average
1960	81.0	81.6	81.5	80.2	80.6	80.6	81.1	81.2	81.7	82.3	81.8	81.7	81.3
1961	81.3	81.8	82.6	81.7	81.5	81.2	81.5	81.3	81.1	81.9	81.4	80.9	81.5
1962	80.9	81.6	80.7	81.7	82.2	81.3	81.2	81.8	81.0	81.5	80.7	81.5	81.3
1963	80.5	80.5	80.7	82.1	82.3	81.8	81.7	82.2	82.8	81.7	81.8	81.3	81.6
1964	81.8	81.6	81.3	81.4	81.1	80.7	80.8	80.8	80.5	80.7	80.7	80.8	81.0
1965	80.2	80.5	81.5	81.3	81.0	81.2	80.7	82.1	81.3	81.4	81.0	80.8	81.1
1966	81.0	81.3	81.3	80.7	81.7	81.7	81.9	82.5	81.8	81.9	81.2	80.9	81.5
1967	81.0	80.8	80.2	81.2	82.0	81.3	81.4	82.2	82.0	81.4	81.2	81.5	81.4
1968	81.1	81.4	80.3	80.6	80.8	81.1	80.9	81.4	81.8	81.1	81.1	80.6	81.0
1969	80.1	81.1	81.0	80.7	81.5	81.2	80.5	81.6	81.5	82.4	82.0	81.3	81.2
1970	81.2	82.0	82.0	82.1	81.5	80.7	81.1	80.8	81.1	80.6	81.2	80.6	81.3
1971	80.6	80.9	80.9	79.5	80.0	80.2	80.5	80.1	80.8	80.5	81.1	80.5	80.5
1972	80.2	80.9	80.8	80.8	81.2	81.5	80.9	81.2	81.3	80.9	81.7	80.8	81.0
1973	80.9	81.8	81.6	81.3	80.6	80.8	80.9	80.8	80.2	80.5	80.7	81.1	80.9
1974	79.9	80.8	80.8	80.5	80.8	80.6	80.7	81.0	80.9	81.0	80.9	80.3	80.7
1975	80.4	81.0	80.7	80.2	80.5	79.7	79.7	79.9	80.0	78.8	79.4	79.5	80.0
1976	79.4	79.4	79.6	79.5	80.0	80.0	80.0	80.7	80.4	81.4	80.2	80.1	80.1
1977	80.3	81.3	81.5	80.5	80.1	81.2	80.9	81.2	82.4	81.1	81.2	81.1	81.1
1978	81.2	81.1	81.5	80.9	80.5	80.9	80.4	81.5	81.6	81.2	80.6	80.3	81.0
1979	81.2	81.0	81.6	79.7	80.9	81.5	81.5	80.9	82.0	82.1	81.8	81.7	81.3
1980	81.4	81.3	81.3	81.6	81.5	81.9	81.5	81.5	81.7	82.2	81.9	81.0	81.6
1981	81.4	81.5	81.0	80.9	81.4	82.0	80.8	81.4	82.0	82.0	81.0	80.6	81.3
1982	80.5	80.7	80.5	81.8	81.3	81.3	81.1	81.3	81.4	82.0	81.4	80.2	81.1
1983	80.1	80.5	81.4	82.2	83.0	81.4	81.3	82.2	81.8	80.9	81.0	80.3	81.3
1984	80.6	80.6	80.0	81.9	81.5	80.3	80.6	81.8	81.2	80.8	80.6	80.9	81.0
1985	80.8	80.3	80.7	79.8	81.1	80.4	80.7	80.4	81.5	81.4	81.5	80.9	80.8
1986	81.1	81.9	80.3	81.1	81.7	81.1	81.7	81.8	81.8	82.1	81.9	80.5	81.4
1987	80.6	80.7	81.0	81.8	81.5	81.1	80.9	82.1	81.8	82.2	81.8	81.2	81.4
1988	80.9	81.9	81.8	82.1	81.8	81.3	81.1	81.4	80.6	80.3	81.2	80.4	81.2
1989	80.5	80.3	80.6	80.5	80.8	81.0	80.5	80.9	81.1	81.6	81.4	82.0	80.9
Mean.....	80.7	81.1	81.0	81.0	81.2	81.0	81.0	81.3	81.4	81.3	81.2	80.8	81.1
Max. (Monthly Avg)	81.8	82.0	82.6	82.2	83.0	82.0	81.9	82.5	82.8	82.4	82.0	82.0	81.6
Min. (Monthly Avg)	79.4	79.4	79.6	79.5	80.0	79.7	79.7	79.9	80.0	78.8	79.4	79.5	80.0

Source: Majuro Weather Station.

FIGURE - 3

MONTHLY AVERAGE TEMPERATURE IN DEGREES FAHRENHEIT, MAJURO, 1960 - 1989.

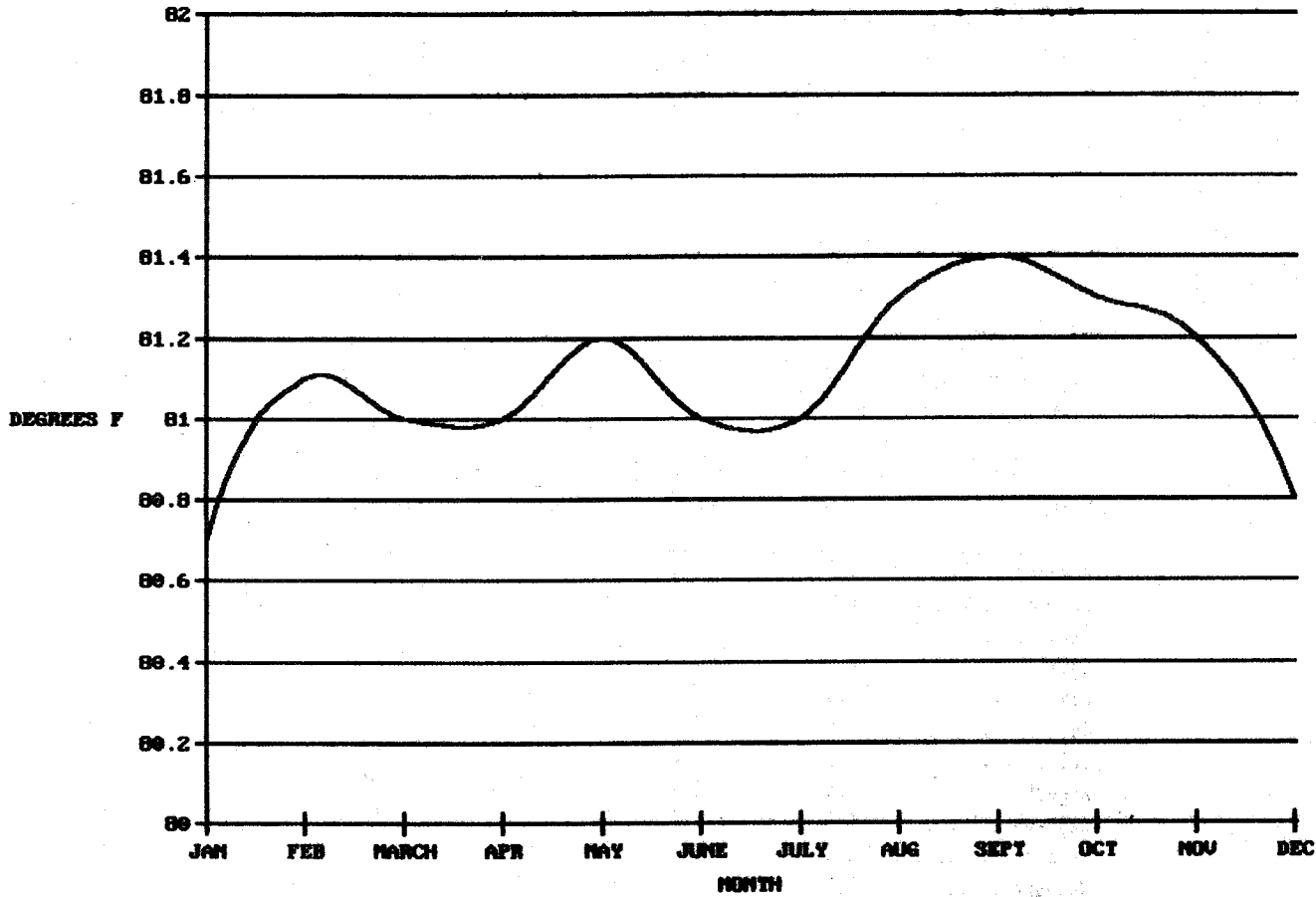


TABLE : 1.5

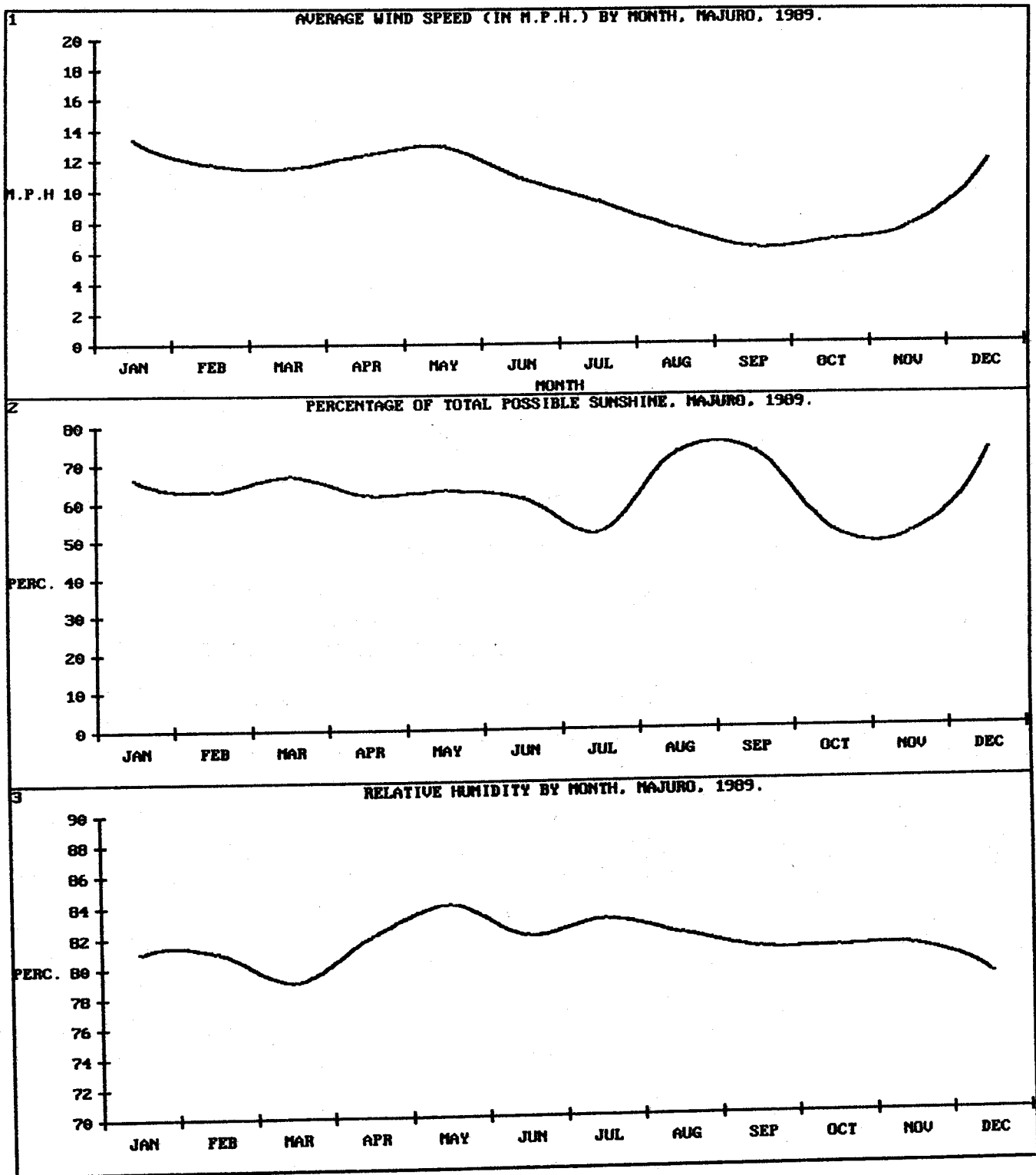
AVERAGE WIND SPEED (IN M.P.H.), PREVAILING DIRECTION OF WIND, PERCENTAGE OF TOTAL POSSIBLE SUNSHINE AND RELATIVE HUMIDITY BY MONTH, MAJURO, 1989.

Month	Average Speed	Prevailing Direction	Percentage Sunshine	Relative Humidity
January.....	13.3	7.0	66	81
February.....	11.7	7.0	63	81
March.....	11.5	7.0	67	79
April.....	12.4	7.0	62	82
May.....	12.9	7.0	63	84
June.....	10.8	7.0	61	82
July.....	9.3	7.0	52	83
August.....	7.6	8.0	73	82
September.....	6.3	7.0	73	81
October.....	6.8	8.0	52	81
November.....	7.7	9.0	51	81
December.....	11.9	6.0	73	79

Note : Directions of winds are those from which the wind blows, indicated in tens of degrees from true North : i.e., 9 for East, 18 for South, 27 for West.

Source : Majuro Weather Station.

FIGURE - 4



S E C T I O N 2

2. POPULATION

- 2.1 DEMOGRAPHIC CHANGE
- 2.2 RESIDENT POPULATION
- 2.3 INTERNAL MIGRATION
- 2.4 REGISTERED BIRTHS AND DEATHS
- 2.5 ESTIMATED FERTILITY AND MORTALITY
- 2.6 PROJECTIONS OF POPULATIONS

2. Population

The total population counted in the week following census night, November 13, 1988, in the Marshall Islands was 43,380. This meant a sharp increase from eight years before, when 30,873 people were counted. This would mean an intercensal average annual growth rate of 4.17%. However, since the two censuses are incompatible in their counting methods (1988, 'De Facto' and 1980 'De Jure') as well as suspected inconsistencies in the 1980 Census, the annual growth rate used by the Office of Planning and Statistics is the one calculated between 1973 and 1988, 3.8% per annum. Almost half of the population lives in the capital, Majuro Atoll, while an other 19% lives on Ebeye Island in Kwajalein Atoll. The mid year population estimate for 1989 is 44,407 people. The projected population for the year 2000 is 68,415 people.

Total fertility for 1989 was estimated as being 7.21 and from the age specific fertility rates an estimated 2,163 births occurred during 1989 while 1,429 births were registered (66%). Life expectancy at birth in 1989 was estimated as being 63.0 and 60.0 for females and males respectively. From the life tables 391 deaths were predicted, while 151 were registered (39%).

Mobility in the Marshall Islands is high. In 1988, 20,512 people out of 43,380 lived on another atoll before they moved to the atoll where they were enumerated. Collection of data at this moment does not provide for the monitoring of international migration.

TABLE : 2.1
RESIDENT POPULATION OF THE REPUBLIC OF THE MARSHALL ISLANDS
BY SEX. SELECTED YEARS 1920 - 1989.

YEAR		MALE	FEMALE	TOTAL
1920	Census Year	5,196	4,604	9,800
1925	Census Year	5,030	4,614	9,644
1930	Census Year	5,505	4,907	10,412
1935	Census Year	5,480	4,966	10,446
1954		6,808	6,412	13,220
1958	Census Year	7,175	6,753	13,928
1960		7,607	7,300	14,907
1965		9,042	9,020	18,062
1967	Census Year	9,658	9,267	18,925
1970		11,310	10,770	22,080
1973	Census Year	12,335	11,800	24,135
1977	Survey	13,830	13,270	27,100
1980	Census Year	15,851	15,022	30,873
1988	Census Year	22,181	21,199	43,380
1989	Projections	22,698	21,709	44,407

Notes:

1) The figures for 1920, 1925, 1930, and 1935 are related to counts as of October 1st. and were collected and tabulated by Japanese Administration.

2) Figures for 1967, 1973, 1980 and 1988 are actual census counts: April 1, 1967 (collected by Peace Corps); September 18, 1973 (TTPI Census), September 15, 1980 (USBC Census) and November 13, 1988 which was conducted by Office of Planning and Statistics, RMI. For other years prior to 1970, the numbers are estimated based on partial census counts, summaries of administrative records or a combination of these methods. Total population for 1989 refers to June 30, 1989.

3) Figures do not include residents of United States Army Kwajalein Atoll.

Sources: - Quarterly Bulletin of Statistics, TTPI, 1980.

Vol. III No 2.

- 1980 Census of Population, TTPI, U.S. Bureau of Census.

- 1988 Census of Population, O.P.S., Majuro.

TABLE : 2.2
 ENUMERATED POPULATION AT CENSUSES, INTERCENSAL INCREASE
 AND AVERAGE ANNUAL GROWTH RATE, 1920 - 1988.

Census Year	POPULATION			Intercensal Increase		Average Annual Growth Rate
	Male	Female	Both Sexes	No.	%	
1920	5,196	4,604	9,800	-	-	-
1925	5,030	4,614	9,644	-156	-1.59	-0.32
1930	5,505	4,907	10,412	768	7.96	1.53
1935	5,480	4,966	10,446	24	0.33	0.07
1958	4,148	6,753	13,928	3,482	33.33	1.25
1967	9,658	9,267	18,925	4,997	35.88	3.40
1973	12,335	11,800	24,135	5,210	27.53	3.76
1980	15,851	15,022	30,873	6,738	27.92	3.52
1988	22,181	21,199	43,380	12,507	40.51	4.17

Source: - Quarterly Bulletin of Statistics, TTPI, 1980, Vol.III,
 No.2.
 - 1980 Census of Population, TTPI, U.S. Bureau of Census.
 - 1988 Census of Population and Housing, OPS, Majuro.

TABLE : 2.3

POPULATION BY ATOLL/ISLAND - CENSUS YEARS 1958, 1967, 1973, 1980 AND 1988.

ATOLL/ISLAND	Years				
	1958	1967	1973	1980	1988
AILINGLAPLAP	1,288	1,195	1,100	1,385	1,715
AILUK	419	384	335	413	488
ARNO	1,037	1,273	1,120	1,487	1,656
AUR	241	361	300	444	438
BIKINI	-	-	75	-	10
EBON	819	836	740	887	741
ENEWETAK	-	-	-	542	715
JABAT	-	-	70	72	112
JALUIT	1,098	1,113	925	1,450	1,709
KILI	267	309	360	489	602
KWAJALEIN	1,284	3,540	5,469	6,624	9,311
LAE	165	131	154	237	319
LIB	44	142	98	98	115
LIKIEP	636	430	406	481	482
MAJURO	3,415	5,249	10,290	11,791	19,664
MALOELAP	454	494	432	614	796
MEJIT	346	320	271	325	445
MILI	412	582	538	763	854
NAMORIK	523	547	431	617	814
NAMU	482	597	493	654	801
RONGELAP	264	189	165	235	-
UJAE	167	191	209	309	448
UJELANG	172	251	342	-	-
UTIRIK	198	269	217	336	409
WOTHO	71	-	61	85	90
WOTJE	361	396	425	535	646
NOT SPECIFIED	-	-	19	-	-
TOTAL	14,163	18,799	25,045	30,873	43,380

- Source:
1. Census figures up to 1973 - Quarterly Bulletin of Statistics, TTPI, Vol. III, No. 2.
 2. 1980 - Census of Population - US Bureau of the Census.
 3. 1988 - Census of Population and Housing, OPS, Marshall Islands.

TABLE : 2.4
**INTERCENSAL INCREASE AND AVERAGE ANNUAL GROWTH RATES
 FOR ATOLLS/ISLANDS - 1980 AND 1988 CENSUSES**

Atoll/ Island	Population		Intercensal		Average Annual Growth rate (%)
	1980 Census	1988 Census	Increase Number	%	
Ailinglaplap	1,385	1,715	330	23.8	2.62
Ailuk	413	488	75	18.2	2.05
Arno	1,487	1,656	169	11.4	1.32
Aur	444	438	-6	-1.4	-0.17
Bikini	-	10	10	-	-
Ebon	887	741	-146	-16.4	-2.21
Enewetak	542	715	173	31.9	3.40
Jabat	72	112	40	55.6	5.42
Jaluit	1,450	1,709	259	17.9	2.02
Kili	489	602	113	23.1	2.55
Kwajalein	6,624	9,311	2,687	40.6	4.18
Lae	237	319	82	34.6	3.65
Lib	98	115	17	17.3	1.96
Likiep	481	482	1	0.2	0.03
Majuro	11,791	19,664	7,873	66.8	6.28
Maloelap	614	796	182	29.6	3.19
Mejit	325	445	120	36.9	3.86
Hili	763	854	91	11.9	1.38
Namorik	617	814	197	31.9	3.40
Namu	654	801	147	22.5	2.49
Rongelap	235	-	-235	-	-
Ujae	309	448	139	45.0	4.56
Ujelang	-	-	-	-	-
Utrik	336	409	73	21.7	2.41
Wotho	85	90	5	5.9	0.70
Wotje	535	646	111	20.7	2.31
Marshall Islands	30,873	43,380	12,507	40.5	4.17

Source : -1980 Census of Population, TTPI, US Bureau of the Census.
 -1988 Census of Population and Housing, Final Report, Office
 of Planning and Statistics, Majuro, RMI.

TABLE : 2.5
MARSHALL ISLANDS POPULATION BY SINGLE YEAR OF AGE, 1988.

Total	Age	Both Sexes			Age	Both Sexes		
		Male	Female	Male		Female		
	.....	43,380	22,181	21,199				
	0	1,766	931	835	44	264	133	131
	1	1,826	919	907	45	226	129	97
	2	1,726	878	848	46	234	128	106
	3	1,668	850	818	47	159	82	77
	4	1,665	845	820	48	187	110	77
	5	1,659	839	820	49	165	100	65
	6	1,562	788	774	50	159	83	76
	7	1,449	746	703	51	148	79	69
	8	1,562	801	761	52	151	87	64
	9	1,377	710	667	53	160	74	86
	10	1,280	673	607	54	125	63	62
	11	1,203	602	601	55	135	67	68
	12	1,176	621	555	56	118	60	58
	13	1,143	601	542	57	111	55	56
	14	1,074	558	516	58	183	107	76
	15	922	459	463	59	133	70	63
	16	862	445	417	60	181	89	92
	17	746	394	352	61	118	59	59
	18	844	445	399	62	110	55	55
	19	711	361	350	63	128	60	68
	20	724	359	365	64	98	50	48
	21	706	329	377	65	119	51	68
	22	681	319	362	66	111	59	52
	23	683	313	370	67	107	45	62
	24	716	366	350	68	123	67	56
	25	610	302	308	69	84	33	51
	26	619	317	302	70	107	52	55
	27	560	269	291	71	74	38	36
	28	652	331	321	72	64	33	31
	29	586	301	285	73	58	29	29
	30	570	296	274	74	70	31	39
	31	499	268	231	75	39	16	23
	32	521	229	292	76	46	19	27
	33	520	270	250	77	45	25	20
	34	546	285	261	78	43	27	16
	35	478	280	198	79	28	10	18
	36	499	272	227	80	26	9	17
	37	322	156	166	81	19	7	12
	38	469	255	214	82	7	4	3
	39	419	242	177	83	17	5	12
	40	386	202	184	84	18	4	14
	41	306	146	160	85	11	6	5
	42	288	148	140	86	11	6	5
	43	248	129	119	87	16	8	8
					88+	15	7	8

Source : 1988 Census of Population and Housing, OPS, Majuro.

TABLE : 2.6
AGE - SEX DISTRIBUTION BY FIVE YEAR AGE GROUPS,
MARSHALL ISLANDS, 1989.

Age Groups	Both Sexes	Male	Female
0- 4.....	9,225	4,730	4,495
5- 9.....	7,377	3,782	3,595
10-14.....	5,868	3,016	2,852
15-19.....	4,508	2,284	2,224
20-24.....	3,546	1,763	1,783
25-29.....	3,020	1,496	1,524
30-34.....	2,643	1,346	1,297
35-39.....	2,178	1,146	1,032
40-44.....	1,616	865	751
45-49.....	1,091	590	501
50-54.....	771	414	357
55-59.....	669	347	322
60-64.....	629	315	314
65-69.....	532	260	272
70-74.....	370	176	194
75-79.....	216	104	112
80+	148	64	84
Total	44,407	22,698	21,709

Source : Census of Population and Housing, Office
of Planning and Statistics, 1988.

TABLE : 2.7 (a)
AGE - SEX DISTRIBUTION FOR ATOLLS / ISLANDS BY FIVE-YEAR AGE GROUPS, 1988.

	Age Groups																
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
TOTAL	43,380	8,651	7,609	5,876	4,085	3,510	3,027	2,656	2,187	1,492	971	743	680	635	544	373	341
Ailinglaplap	1,715	398	289	107	100	95	115	70	51	24	18	20	21	18	18	14	14
Aiuk	488	104	69	29	38	31	27	12	14	9	13	8	7	11	2	2	6
Arno	1,656	389	347	236	126	103	80	74	41	18	21	20	25	21	23	12	12
Avu	438	81	74	43	31	25	30	22	13	4	4	8	6	3	2	5	5
Bikini	10	-	-	-	2	2	2	1	1	1	1	-	-	-	-	-	-
Ebon	741	137	174	132	41	45	32	40	30	20	5	7	3	12	9	11	11
Enewetak	715	153	129	93	82	48	46	35	23	15	17	8	6	10	2	5	5
Jabat	112	28	20	14	6	8	6	3	4	2	2	1	2	3	-	3	3
Jaluit	1,709	346	311	264	217	103	77	75	52	30	30	25	21	26	17	21	21
Kili	602	131	117	60	27	53	51	25	17	18	9	11	12	9	5	4	4
Kwajalein	9,311	1,927	1,606	1,249	782	799	605	524	344	201	153	137	97	101	44	43	43
Lae	319	77	69	39	24	31	11	10	11	5	3	7	1	1	5	1	1
Lib	115	25	20	17	5	6	9	6	5	1	4	3	1	3	-	-	-
Likiep	482	100	95	68	28	29	31	23	14	10	3	8	12	8	8	10	10
Majuro	19,664	3,624	3,061	2,504	2,184	1,668	1,248	1,043	713	498	393	363	346	260	192	150	150
Maloeiap	796	160	165	110	72	54	43	39	22	22	9	9	14	11	6	3	3
Mejit	445	91	89	61	29	34	29	26	16	14	2	3	6	6	5	5	5
Mili	854	163	198	119	69	56	50	36	22	12	12	11	11	10	9	11	11
Namorik	814	184	182	129	60	43	31	35	27	16	10	5	20	8	5	12	12
Namu	801	164	161	115	79	68	40	24	27	15	18	11	5	6	6	10	10
Ujae	448	114	94	67	23	34	35	14	12	6	7	7	3	3	2	2	2
Utirik	409	97	72	53	29	38	26	17	11	13	3	2	4	8	7	7	7
Wotho	90	14	18	16	5	7	5	4	4	1	1	2	3	1	1	2	2
Wotje	646	139	129	98	61	52	27	27	18	16	5	4	9	5	5	6	6

(Cont'd)

TABLE : 2.7 (b)
AGE - SEX DISTRIBUTION FOR ATOLLS / ISLANDS BY FIVE-YEAR AGE GROUPS, 1988 (Continued).

	Age Groups															75+	
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74		
TOTAL	22,181	4,423	3,884	3,055	2,104	1,686	1,520	1,348	1,205	758	549	386	359	313	255	183	153
Ailinglaplap	875	206	185	143	57	44	51	63	35	26	11	7	13	12	8	8	6
Aiiluk	242	42	60	33	15	23	14	18	5	6	4	8	4	3	5	1	1
Arno	858	205	182	128	59	61	50	34	43	19	12	12	12	12	10	11	8
Aur	231	42	44	42	24	14	13	16	14	6	1	2	6	2	1	1	3
Bikini	10	-	-	-	-	2	2	2	1	1	1	1	-	-	-	-	-
Ebon	400	68	94	82	25	20	24	20	22	14	11	2	3	1	6	3	5
Enewetak	395	86	74	48	26	39	20	28	23	13	8	10	6	4	5	2	3
Jabat	56	13	9	5	4	5	4	5	2	2	1	1	1	2	2	-	-
Jaluit	870	161	159	133	107	58	48	41	48	24	17	15	14	9	17	10	9
Kili	322	80	65	32	11	21	23	27	18	11	12	4	5	3	6	2	2
Kwajalein	4,683	951	798	644	406	366	373	291	286	168	123	75	70	43	50	22	17
Lae	170	39	33	23	13	16	14	6	7	4	2	3	4	-	1	5	-
Lib	58	12	8	7	4	3	2	7	4	4	1	1	2	-	3	-	-
Likiep	253	48	47	36	13	23	17	16	15	8	5	2	4	6	5	4	4
Majuro	9,990	1,871	1,575	1,291	1,103	796	694	624	561	363	278	203	184	174	109	90	74
Maloelap	420	91	87	53	40	33	23	22	22	12	13	6	2	8	4	3	1
Mejit	223	45	37	32	15	12	15	19	13	9	8	1	3	3	4	3	4
Mili	456	91	104	59	39	31	28	26	23	16	6	7	6	7	4	2	7
Namorik	414	96	84	73	32	23	25	12	20	11	7	6	4	12	4	2	3
Nanu	410	88	89	64	38	31	25	15	10	17	7	9	7	2	4	3	1
Ujae	243	58	51	39	17	14	16	17	7	6	5	5	3	3	1	1	-
Utirik	217	51	36	31	19	16	8	16	11	5	6	2	2	2	2	6	4
Wotho	47	4	7	11	2	7	4	2	2	2	-	1	2	1	-	1	1
Wotje	338	75	56	46	35	28	27	21	13	11	10	3	2	4	4	3	-

(Cont'd)

TABLE : 2.7 (c)
AGE - SEX DISTRIBUTION FOR ATOLLS / ISLANDS BY FIVE-YEAR AGE GROUPS, 1988 (Conclusion).

	Age Groups																
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74	75+	
Females :																	
TOTAL	21,199	4,228	3,725	2,821	1,981	1,824	1,507	1,308	982	734	422	357	321	322	289	190	188
Ailinglaplap	840	192	172	146	50	56	44	52	35	25	13	11	7	9	10	10	8
Ailuk	246	62	48	36	14	15	17	9	7	8	5	5	4	4	6	1	5
Arno	798	184	165	108	61	65	53	46	31	22	6	9	8	13	11	12	4
Aur	207	39	43	32	19	17	12	14	8	7	3	2	2	4	2	1	2
Bikini	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ebon	341	69	80	50	18	21	21	12	18	16	9	3	4	2	6	6	6
Enewetak	320	67	55	45	17	43	28	18	12	10	7	7	2	2	5	-	2
Jabat	56	15	11	9	2	5	4	1	1	2	1	1	-	-	1	-	3
Jaluit	839	185	152	131	110	45	46	36	27	28	13	15	11	12	9	7	12
Kili	280	51	52	28	16	32	30	24	7	6	6	5	6	9	3	3	2
Kwajalein	4,628	976	808	605	376	432	327	314	238	176	78	78	67	54	51	22	26
Lae	149	38	36	16	11	15	10	5	3	7	3	-	3	1	-	-	1
Lib	57	13	12	10	1	3	8	2	2	1	-	3	1	1	-	-	-
Likiep	229	52	48	32	15	12	12	15	8	6	5	1	4	6	3	4	6
Majuro	9,674	1,753	1,486	1,213	1,081	872	723	624	482	350	220	190	179	172	151	102	76
Maloealap	376	69	78	57	32	24	31	21	17	10	9	3	7	6	7	3	2
Mejit	222	46	52	29	14	15	19	10	15	7	6	1	-	3	2	2	1
Mili	398	77	94	60	30	29	28	24	13	6	6	5	5	4	6	7	4
Namorik	400	88	98	56	28	20	22	19	15	16	9	4	1	8	4	3	9
Nanu	391	76	72	51	41	37	27	25	14	10	8	9	4	3	2	3	9
Ujae	205	56	43	28	6	20	11	18	7	6	1	2	4	-	2	1	-
Utirik	192	46	36	22	10	22	14	10	6	6	7	1	-	2	6	1	3
Wotho	43	10	11	5	3	-	2	3	2	2	1	-	-	2	1	-	1
Wotje	308	64	73	52	26	24	18	6	14	7	6	2	2	5	1	2	6

Source : 1988 Census of Population and Housing, OPS.

TABLE : 2.8
AGE DISTRIBUTION FOR ATOLLS / ISLANDS BY BROAD AGE GROUPS AND DEPENDENCY RATIO, 1988 AND 1980.

Both Sexes :	1988					1980				
	Age Groups				Dependency Ratio	Age Groups				Dependency Ratio
	Total	0-14	15-65	65+		Total	0-14	15-65	65+	
TOTAL	43,380	22,136	19,986	1,258	1.17	30,873	15,579	14,330	964	1.15
Ailinglaplap	1,715	1,044	621	50	1.76	1,385	767	565	53	1.45
Ailuk	488	281	188	19	1.60	413	216	185	12	1.23
Arno	1,656	972	628	56	1.64	1,487	815	624	48	1.38
Aur	438	242	186	10	1.35	444	238	194	12	1.29
Bikini	10	0	10	0	0.00	-	-	-	-	-
Ebon	741	443	266	32	1.79	887	463	376	48	1.36
Enewetak	715	375	323	17	1.21	542	275	257	10	1.11
Jabat	112	62	44	6	1.55	72	42	26	4	1.77
Jaluit	1,709	921	724	64	1.36	1,450	766	612	72	1.37
Kili	602	308	276	18	1.18	489	228	247	14	0.98
Kwajalein	9,311	4,782	4,341	188	1.14	6,624	3,366	3,123	135	1.12
Lae	319	185	127	7	1.51	237	132	99	6	1.39
Lib	115	62	50	3	1.30	98	54	43	1	1.28
Likiep	482	263	193	26	1.50	481	247	212	22	1.27
Majuro	19,664	9,189	9,873	602	0.99	11,791	5,557	5,882	352	1.00
Maloelap	796	435	341	20	1.33	614	331	267	16	1.30
Mejit	445	241	188	16	1.37	325	176	130	19	1.50
Mili	854	485	339	30	1.52	763	396	336	31	1.27
Namorik	814	495	294	25	1.77	617	377	215	25	1.87
Nanu	801	440	339	22	1.36	654	328	309	17	1.12
Rongelap	-	-	-	-	-	235	135	91	9	1.58
Ujae	448	275	168	5	1.67	309	171	125	13	1.47
Utirik	409	222	165	22	1.48	336	161	155	20	1.17
Wotho	90	48	38	4	1.37	85	53	31	1	1.74
Wotje	646	366	264	16	1.45	535	285	226	24	1.37

Source : - 1980 Census of Population, TTPI, US Bureau of Census.
- 1988 Census of Population and Housing, OPS, Majuro.

TABLE : 2.9
 LAND AREA AND POPULATION DENSITY BY ATOLL AND ISLAND

ATOLL/ISLAND	Land Area Sq. Mile	Population Density (Per Square Mile)		
		1973	1980	1988
Ailinglaplap	5.67	194.0	244.3	302.0
Ailuk	2.07	164.2	199.2	236.0
Arno	5.00	224.0	297.4	332.0
Aur	2.17	138.2	204.6	202.0
Bikini	2.32	32.3	0.0	4.0
Ebon	2.22	333.3	349.5	334.0
Enewetak	2.26	0.0	239.8	316.0
Jabat	0.22	318.2	327.3	509.0
Jaluit	4.38	211.2	331.1	390.0
Kili	0.36	1,000.0	1,358.3	1,672.0
Kwajalein	6.33	864.0	1,046.4	2,357.0
Lae	0.56	275.0	423.2	570.0
Lib	0.36	272.2	272.2	319.0
Likiep	3.96	102.5	121.5	122.0
Majuro	3.75	2,744.0	3,144.3	5,244.0
Maloelap	3.75	114.0	162.0	210.0
Mejit	3.79	376.0	451.4	618.0
Mili	6.15	87.5	124.1	139.0
Namorik	1.07	402.8	576.6	761.0
Nanu	2.42	203.7	270.2	331.0
Rongelap	3.07	53.7	76.5	-
Ujae	0.72	290.3	429.2	622.0
Ujelang	0.67	510.4	0.0	-
Utirik	0.94	230.9	357.4	435.0
Wotho	1.67	36.5	50.4	54.0
Wotje	3.16	134.5	169.3	204.0

Source: Statistical Bulletin, Vol III. No. 2. 1973.
 1980 Census of Population, U.S. Bureau of the Census.
 1988 Census of Population and Housing, OPS. Majuro, RMI.

FIGURE - 5

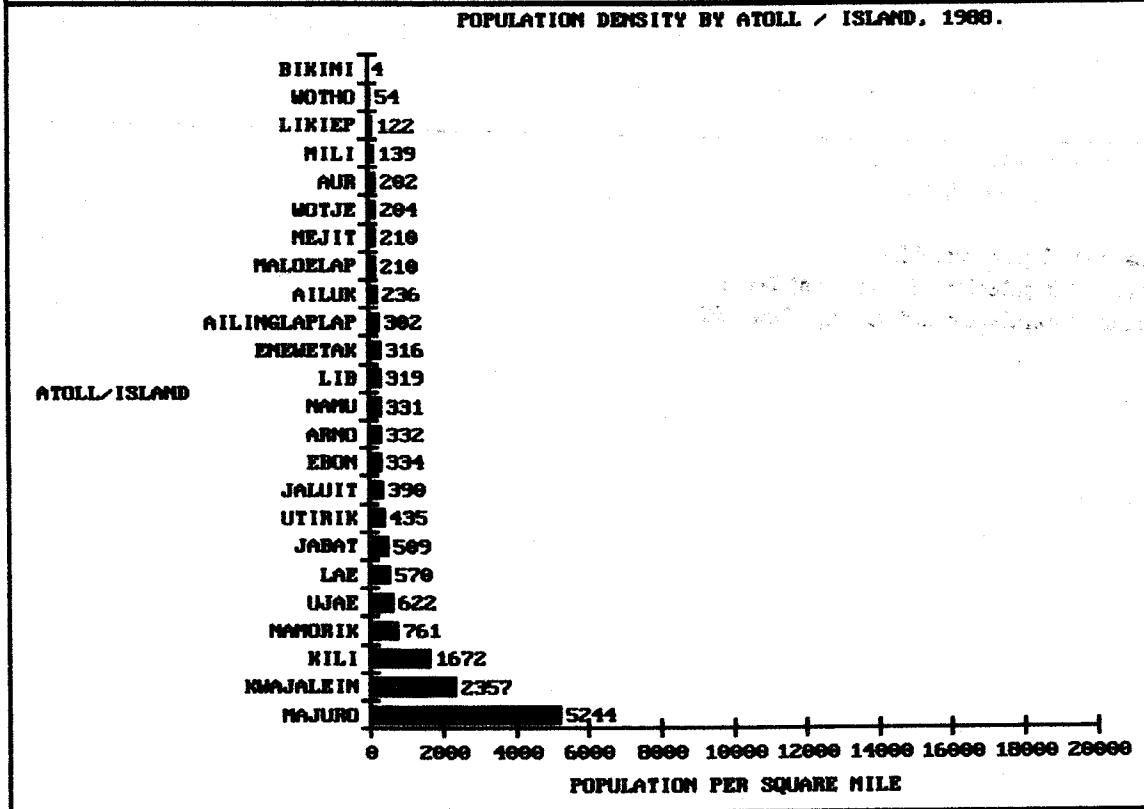
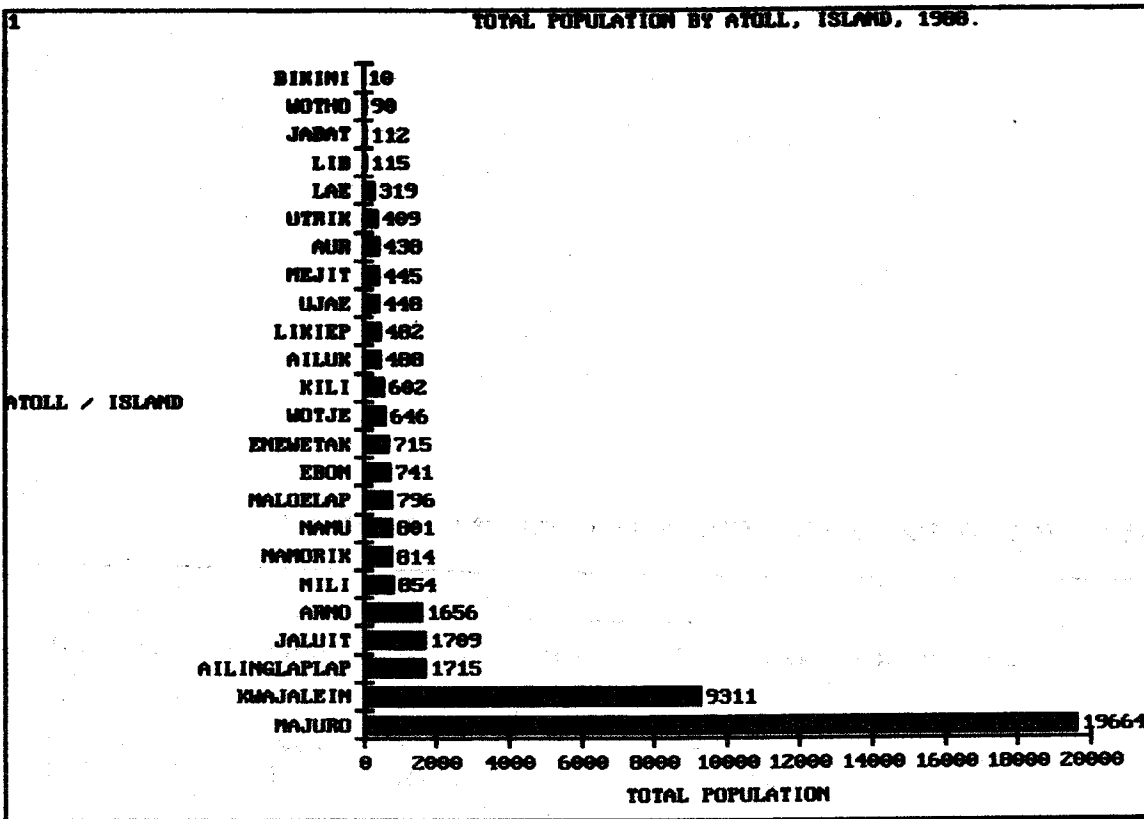


TABLE : 2.10
 POPULATION AND POPULATION DENSITY (IN SQUARE MILES) BY RURAL AND URBAN AREAS, 1973, 1980 AND 1988.

	1973			1980			1988		
	Number	Percentage	Density	Number	Percentage	Density	Number	Percentage	Density
URBAN		52.41			47.78			52.96	
MAJURO, D.U.D.	8,003		15,600	8,583		16,731	14,649		28,556
KWAJALEIN, EBEYE	5,124		42,700	6,169		51,408	8,324		59,457
RURAL	11,918	47.59	172	16,121	52.22	232	20,407	47.04	294
Total	25,045	100.00		30,873			43,380		

Note : Land areas are approximate.
 D.U.D. is Djarrit, Uliga and Dalap.

Sources : - 1973 Census of Population, TTPI.
 - 1980 Census of Population, US Bureau of Census.
 - 1988 Census of Population and Housing, OPS, RMI.

TABLE : 2.11
POPULATION, PERCENTAGE 18 YEAR AND OVER AND MEDIAN
AGE OF POPULATION BY ATOLLS/ISLANDS, CENSUS - 1988

Atoll/Island	Total Population	Percentage 18 years and over	Median Age
Marshall Islands	43,380	43.1	14.0
Ailinglaplap	1,715	35.2	11.0
Ailuk	488	39.5	12.0
Arno	1,656	37.4	11.0
Aur	438	39.5	13.0
Bikini	10	-	32.0
Ebon	741	36.8	12.0
Enewetak	715	43.9	13.0
Jabat	112	39.3	11.0
Jaluit	1,709	36.9	13.0
Kili	602	46.2	14.0
Kwajalein	9,311	43.7	14.0
Lae	319	37.6	11.0
Lib	115	56.5	13.0
Likiep	482	42.3	13.0
Majuro	19,664	46.1	16.0
Malcoelap	796	40.1	12.0
Mejit	445	43.1	12.0
Mejit	445	38.3	12.0
Mili	854	35.1	11.0
Namorik	814	39.2	12.0
Nanu	801	39.2	12.0
Nanu	801	36.2	11.0
Ujae	448	-	-
Ujelang	-	-	-
Ujelang	-	42.5	13.0
Utirik	409	43.3	13.0
Wotho	90	43.3	13.0
Wotje	646	38.2	12.0

Source: Census of Population and Housing, 1988, OPS.

TABLE : 2.12
 POPULATION, PERCENTAGE 18 YEAR AND OVER AND MEDIAN AGE OF
 POPULATION BY ATOLLS/ISLANDS, CENSUS - 1980

Atoll/Island	Total Population	Percentage 18 years and over	Median Age
Marshall Islands	30,873	43.5	14.8
Ailinglaplap	1,385	40.1	12.4
Ailuk	413	42.9	14.3
Arno	1,487	40.4	12.7
Aur	444	39.0	13.7
Bikini	-	-	-
Ebon	887	42.4	13.9
Enewetak	542	43.9	14.7
Jabat	72	36.1	13.7
Jaluit	1,450	41.7	13.9
Kili	489	46.4	16.5
Kwajalein	6,624	44.1	14.6
Lae	237	37.6	13.2
Lib	98	37.8	13.0
Likiep	481	42.4	14.2
Majuro	11,791	45.6	16.2
Maloelap	614	41.4	13.6
Mejit	325	42.8	12.9
Mili	763	41.9	13.9
Namorik	617	34.7	11.3
Namu	654	42.7	14.9
Rongelap	235	39.6	11.6
Ujae	309	38.8	13.6
Ujelang	-	-	-
Utirik	336	45.8	16.1
Wotho	85	35.3	10.6
Wotje	535	40.2	13.5

Source: Census of Population, 1980. U.S. Bureau of Census.

TABLE : 2.13

MIGRATION BETWEEN ATOLLS/ISLANDS, 1980 - 1988 (Based on information and previous residence and duration of residence).

Atoll/Island	Population Enumerated in Atoll/Island	In Migration	Out Migration	Gross Migration	Net Migration	Migration Effectiveness Ratio ⁺
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Ailinglaplap.....	1,715	447	520	967	-73	-7.5
Ailuk.....	488	72	153	225	-81	-36.0
Arno.....	1,656	344	610	954	-266	-27.9
Aur.....	438	110	200	310	-90	-29.0
Bikini.....	10	8	12	20	-4	-20.0
Ebon.....	741	133	427	560	-294	-52.5
Enewetak.....	715	251	166	417	85	20.4
Jabat.....	112	58	30	88	28	31.8
Jaluit.....	1,709	490	726	1,216	-236	-19.4
Kili.....	602	100	126	226	-26	-11.5
Kwajalein.....	9,311	1,725	1,538	3,263	187	5.7
Lae.....	319	68	74	142	-6	-4.2
Lib.....	115	35	76	111	-41	-36.9
Likiep.....	482	136	219	355	-83	-23.4
Majuro.....	19,664	4,718	3,289	8,007	1,429	17.8
Maloelap.....	796	177	227	404	-50	-12.4
Mejit.....	445	115	173	288	-58	-20.1
Mili.....	854	497	331	828	166	20.0
Namorik.....	814	142	289	431	-147	-34.1
Namu.....	801	163	240	403	-77	-19.1
Rongelap.....	-	-	269	269	-269	-100.0
Ujae.....	448	166	104	270	62	23.0
Ujelang.....	-	-	41	41	-41	-100.0
Utirik.....	409	78	131	309	-53	-25.4
Wotho.....	90	26	41	67	-15	-22.4
Wotje.....	646	197	244	441	-47	-10.7
Total.....	43,380	10,256	10,256	20,512		

Note : Migration Effectiveness Ratio = (col(6)/col(5))*100.

Source : Census of Population and Housing, OPS, RMI.

TABLE : 2.14
IN- AND OUT MIGRATION TO AND FROM MAJURO FOR TWO YEAR INTERVALS, NOV. 1978 - OCT. 1988 BY AGE GROUP AND SEX.
(INTERNAL MIGRATION ONLY).

Age group	PERIOD																							
	Nov. '86 - Oct. '88		Nov. '84 - Oct. '86		Nov. '82 - Oct. '84		Nov. '80 - Oct. '82		Nov. '78 - Oct. '80		Sex													
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	IN	OUT												
0-4	184	262	174	247	87	127	77	119	21	28	23	28	-	-	-	-	-	-						
5-9	95	100	107	86	114	91	107	86	96	108	103	105	84	50	73	59	84	30	55	23	52			
10-14	90	67	113	61	89	44	101	53	60	30	56	23	23	35	32	40	40	15	50	36	41	30		
15-19	125	75	139	65	144	45	143	35	88	9	102	7	7	34	12	35	4	4	32	15	34	11	11	
20-24	81	92	102	75	65	41	74	70	58	23	56	32	32	32	13	49	18	18	26	15	39	13	13	
25-29	52	62	57	37	45	34	50	31	43	32	41	17	17	28	19	33	13	13	21	20	27	21	21	
30-34	42	51	52	34	30	24	43	30	29	20	28	12	12	23	17	22	13	13	16	17	22	14	14	
35-39	31	42	34	25	35	17	28	10	22	13	20	10	10	15	11	13	6	6	21	11	19	10	10	
40-44	21	27	34	16	20	7	25	5	14	3	13	3	3	7	3	7	5	5	6	4	9	3	3	
45-49	11	11	23	5	19	4	19	5	7	4	9	3	3	5	1	2	1	1	3	3	5	1	1	
50-54	14	11	18	9	3	3	11	4	9	2	8	1	1	3	1	6	0	0	4	4	1	1	1	
55-59	11	11	22	7	2	0	11	4	5	1	7	0	0	7	2	2	0	0	7	2	4	1	1	
60-64	21	8	30	8	11	0	12	1	6	2	5	0	0	2	0	5	0	0	2	2	1	3	1	
65-69	11	5	31	4	11	4	12	2	3	2	13	3	3	5	0	6	0	0	4	1	6	1	1	
70-74	11	4	18	7	10	0	10	2	5	0	5	2	2	4	0	1	0	0	3	1	1	1	0	
75+	1	1	7	3	8	2	7	1	0	0	3	0	0	3	0	3	0	0	1	1	1	3	0	0
Total :	544	333	361	689	698	443	721	458	466	277	492	246	253	184	283	159	159	227	183	240	159	159	159	
Total :																								
IN :			1,805				1,419				958		536		467									
OUT :			1,522				901				523		343		467									

Source : OPS, 1988 Census of Population and Housing.

TABLE : 2.15
IN- AND OUT MIGRATION TO AND FROM EBEEVE FOR TWO YEAR INTERVALS, NOV. 1978 - OCT. 1988 BY AGE GROUP AND SEX.
(INTERNAL MIGRATION ONLY).

Age group	PERIOD											
	Nov. '86 - Oct. '88		Nov. '84 - Oct. '86		Nov. '82 - Oct. '84		Nov. '80 - Oct. '82		Nov. '78 - Oct. '80		Sex	
	Males	Females	Males	Females	Males	Females	Males	Females	Males	Females	IN	OUT
0-4	63	9	30	33	8	6	25	22	14	0	13	9
5-9	24	0	20	21	34	1	9	11	12	0	11	0
10-14	23	2	15	20	9	5	8	2	6	0	6	0
15-19	47	2	32	23	5	9	6	11	7	0	11	1
20-24	44	1	35	31	16	12	6	9	15	0	12	2
25-29	35	1	25	0	22	10	13	1	18	1	15	0
30-34	32	1	18	14	8	5	6	2	5	0	5	0
35-39	16	0	11	7	7	4	7	0	2	0	3	0
40-44	4	0	3	4	1	1	1	0	1	0	0	0
45-49	2	1	2	2	3	0	1	0	1	0	1	0
50-54	0	0	2	1	0	0	2	0	2	0	0	1
55-59	0	0	0	3	0	0	0	0	0	0	0	0
60-64	1	0	0	0	0	1	0	0	0	0	0	0
65-69	1	0	1	0	1	2	0	0	0	0	0	0
70-74	3	0	1	1	0	0	0	0	0	0	0	1
75+	3	0	0	1	0	0	0	0	0	0	0	0
Total :	305	14	167	175	115	84	78	6	83	3	81	3
Total :		303	16	199	150	9	164					
Total :		608	342	3	18	9	4					
OUT :		30	16	3	18	9	4					

Source : OPS, 1988 Census of Population and Housing.

TABLE : 2.16
NUMBERS OF REGISTERED LIVE BIRTHS, 1981 - 1989.

Atoll or Islands	1982	1983	1984	1985	1986	1987	1988	1989
Ailinglaplap.....	65	59	60	63	39	64	52	29
Ailuk	24	17	23	14	14	23	10	9
Arno	26	25	39	23	33	37	38	30
Aur.....	4	20	16	20	15	9	15	8
Ebon.....	22	-	21	15	19	24	11	5
Enewetak.....	16	5	9	23	7	9	7	13
Jabat	5	3	5	2	4	5	8	3
Jaluit.....	40	43	34	52	28	-	41	20
Kili.....	7	14	14	7	9	11	16	6
Kwajalein.....	305	358	330	378	366	379	305	304
Lae.....	3	9	10	12	10	12	11	2
Lib.....	-	-	4	2	6	1	2	-
Likiep.....	10	5	15	5	2	7	10	14
Majuro.....	526	634	638	782	788	895	893	827
Maloelap.....	15	24	21	24	16	29	17	19
Mejit.....	14	10	17	19	7	11	11	8
Mili.....	9	12	15	5	11	17	14	13
Nanorik.....	23	35	36	13	32	35	25	13
Nanu.....	7	4	15	5	7	11	9	-
Rongelap.....	10	7	6	4	-	-	-	-
Ujae.....	16	16	11	19	12	18	12	3
Ujelang.....	-	-	3	-	2	-	-	-
Uterik.....	14	13	15	16	15	7	11	-
Wotho.....	4	4	3	1	-	3	-	2
Wotje.....	7	9	4	16	12	11	10	2
Unknown.....	-	-	-	-	-	-	13	99
Total.....	1,172	1,326	1,364	1,520	1,454	1,618	1,541	1,629

Source : Medical Vital Statistics, Central Hospital, Majuro.

TABLE : 2.17
NUMBER OF REGISTERED BIRTHS BY AGE GROUP OF MOTHER, 1987 - 1989.

Age Group of mother	Registered Births		
	1987	1988	1989
< 15	5	4	2
15 - 19	231	263	212
20 - 24	511	530	514
25 - 29	399	377	338
30 - 34	229	194	203
35 - 39	108	111	106
40 - 44	22	34	22
45 - 49	3	1	2
Not Stated	110	27	30
Total :	1,618	1,541	1,429

Source : Medical Vital Statistics, Central Hospital, Majuro.

TABLE : 2.18
NUMBER OF REGISTERED DEATHS BY AGE GROUP AND SEX, 1986 - 1989.

Age Groups	1986			1987			1988			1989		
	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female	Both sexes	Male	Female
< 1	38	22	16	24	15	9	32	18	14	29	16	13
1 - 4	23	16	7	9	5	4	21	12	9	10	6	4
5 - 9	8	6	2	3	1	2	7	3	4	3	2	1
10 - 14	1	-	1	0	-	-	2	1	1	2	1	1
15 - 19	6	5	1	5	5	-	2	2	-	2	1	1
20 - 24	4	-	4	4	3	1	9	9	-	6	4	2
25 - 29	4	3	1	6	3	3	4	4	-	5	5	-
30 - 34	10	8	2	6	5	1	9	7	2	8	2	6
35 - 39	2	-	2	6	2	4	4	3	1	4	4	-
40 - 44	2	1	1	5	3	2	6	5	1	5	4	1
45 - 49	6	5	1	4	4	-	6	4	2	8	6	2
50 - 54	8	7	1	4	3	1	11	3	8	10	9	1
55 - 59	15	13	2	8	5	3	8	5	3	12	5	7
60 - 64	18	11	7	16	9	7	13	9	4	10	8	2
65 - 69	14	11	3	14	9	5	17	12	5	11	8	3
70 - 74	13	10	3	11	11	-	15	8	7	11	10	1
75 +	15	10	5	18	8	10	20	15	5	15	11	4
Total	187	128	59	143	91	52	186	120	66	151	102	49

Source : Medical Vital Statistics, Central Hospital, Majuro.

TABLE : 2.19 (a)
NUMBER OF REGISTERED DEATHS BY CAUSE OF DEATH AND SEX, 1987 - 1989.

Cause of Death	1987			1988			1989		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Acidosis	6	6	-	3	2	1	2	2	-
Acidosis and Dehydration - Severe	1	1	-	-	-	-	-	-	-
Adenocarcinoma - Brain and Lung	-	-	-	-	-	-	1	1	-
Adenocarcinoma (R) Colon	1	1	-	-	-	-	-	-	-
Adenocarcinoma - Metastatic to Lung	-	-	-	-	-	-	1	1	-
Adenocarcinoma of the Liver	-	-	-	1	-	1	-	-	-
Asphyxia	10	9	1	9	9	-	8	8	-
Asphyxia Neonatorum	1	1	-	-	-	-	2	-	2
Aspiration	-	-	-	-	-	-	-	-	-
Aspiration Pneumonia	2	2	-	-	-	-	1	1	-
Atherothrombotic Infaction, Cerebral	-	-	-	-	-	-	1	1	-
Atrio - Ventricular Nodal Bradycardia	-	-	-	1	1	-	-	-	-
Bleeding Esophageal Varices	-	-	-	1	-	1	-	-	-
Bronchiolitis - Severe	-	-	-	1	-	1	1	1	-
Cancer, Breast, Stage IV	-	-	-	1	-	1	-	-	-
Cancer - Endometrial Metastatic	-	-	-	1	-	1	-	-	-
Cancer - Invasive Squamous Cell	-	-	-	-	-	-	1	-	1
Cancer - Liver	1	1	-	-	-	-	-	-	-
Cancer - Lung	1	1	-	1	-	1	1	-	1
Cancer - Lung with Brain Metastasis	1	1	-	-	-	-	-	-	-
Cancer - Metastatic Breast	-	-	-	1	-	1	-	-	-
Cancer - Metastatic Liver	-	-	-	-	-	-	1	1	-
Cancer of Cervix with Metastasis	-	-	-	-	-	-	1	-	1
Carcinoma	1	-	1	-	-	-	-	-	-
Carcinoma - Infiltration Ductal	-	-	-	-	-	-	1	-	1
Carcinoma Left Breast with Metastasis	-	-	-	-	-	-	1	-	1
Carcinoma of the Cervix, Terminal	-	-	-	-	-	-	1	-	1
Carcinoma - Pulmonary	1	-	1	-	-	-	-	-	-
Carcinoma of the Liver	1	1	-	1	1	-	-	-	-
Carcinoma of the Lung	2	2	-	-	-	-	1	1	-
Carcinoma - Bronchogenic	1	1	-	-	-	-	-	-	-
Cardiac Arrest	9	7	2	9	6	3	2	2	-
Cardiac Tamponade	-	-	-	-	-	-	1	1	-
Cardiogenic Shock	-	-	-	-	-	-	1	-	1
Cardio - Pulmonary Arrest	5	1	4	13	8	5	11	7	4
Cardio - Respiratory Arrest	3	-	3	7	5	2	8	3	5
Cardio - Respiratory Arrest - Acute	1	-	1	-	-	-	-	-	-
Cardio - Respiratory Failure	-	-	-	-	-	-	1	1	-
Cardio Vascular Accident	-	-	-	-	-	-	1	1	-
Cardio Vascular Accident - Hemorrhage	1	-	1	1	1	-	1	1	-

(Continued)

TABLE : 2.19 (b)
NUMBER OF REGISTERED DEATHS BY CAUSE OF DEATH AND SEX, 1987 - 1989 (Continued).

Cause of Death	1987			1988			1989		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Cerebral Anoxia	-	-	-	1	-	1	-	-	-
Cerebral Hemorrhage	1	1	-	3	3	-	5	3	2
Cerebral Hemorrhage - Massive	-	-	-	-	-	-	1	1	-
Cerebral Hemorrhage - Severe	-	-	-	1	1	-	-	-	-
Cerebral Vascular Accident	1	-	1	-	-	-	-	-	-
Cerebral Vascular Accident - Severe	-	-	-	1	1	-	-	-	-
Chronic Renal Failure	-	-	-	2	2	-	-	-	-
Chronic Obstructive Pulmonary Disease	-	-	-	-	-	-	2	1	1
Cirrhosis of the Liver	2	2	-	1	1	-	-	-	-
Complete Atrioventricular Block	-	-	-	-	-	-	1	1	-
Congenital Pulmonary Hypoplasia	-	-	-	-	-	-	1	-	1
Congestive Heart Failure	8	7	1	6	1	5	3	3	-
Congestive Heart Failure - Acute	-	-	-	1	1	-	1	1	-
Dehydration - Severe	2	2	-	2	1	1	-	-	-
Diffuse Intravascular Coagulopathy	-	-	-	1	1	-	-	-	-
Drowning	3	3	-	1	1	-	1	1	-
Electrocution	-	-	-	1	1	-	-	-	-
Electrolyte Imbalance - Acidosis	1	-	1	3	1	2	-	-	-
Gastro - Intestinal Bleeding - Acute	-	-	-	1	1	-	-	-	-
Haemophilus Influenza Meningitis	1	-	1	-	-	-	-	-	-
Hemorrhage - Intestinal	-	-	-	1	1	-	-	-	-
Hemorrhage - Severe	-	-	-	1	-	1	-	-	-
Hemorrhagic Pancreatitis - Acute	-	-	-	1	1	-	-	-	-
Hemorrhagic Shock	1	-	1	1	1	-	-	-	-
Hepatic Failure	1	1	-	1	1	-	-	-	-
Hepatoma	-	-	-	1	1	-	1	1	-
Hepatorenal Failure	-	-	-	1	1	-	-	-	-
Hypoglycemia	2	-	2	1	1	-	1	1	-
Hypo - Osmolar Coma	-	-	-	-	-	-	1	1	-
Hypothermia / Apnea	-	-	-	1	-	1	-	-	-
Hypovolemic Shock	-	-	-	1	-	1	-	-	-
Hypoxia - Severe	1	-	1	-	-	-	-	-	-
Inanition	3	2	1	1	-	1	2	2	-
Intercerebral Hemorrhage	-	-	-	-	-	-	-	-	-
Internal Hemorrhage	1	1	-	-	-	-	-	-	-
Intestinal Obstruction	1	-	1	-	-	-	-	-	-
Intracranial Hemorrhage	1	-	1	2	2	-	1	-	1
Intraventricular Hemorrhage	1	-	1	-	-	-	-	-	-
Liver Causes	-	-	-	-	-	-	1	1	-
Liver Failure	-	-	-	-	-	-	3	2	1

(Continued)

TABLE : 2.19 (c)
NUMBER OF REGISTERED DEATHS BY CAUSE OF DEATH AND SEX, 1987 - 1989 (Continued).

Cause of Death	1987			1988			1989		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Lymphatic Obstruction	-	-	-	1	1	-	-	-	-
Lymphocytic Leukomia - Acute	-	-	-	1	-	1	-	-	-
Lymphoma	-	-	-	-	-	-	1	-	1
Lymphoma - Mediastina Tumor	-	-	-	1	1	-	-	-	-
Malnutrition - Kwashiorkor and Marasmus	2	1	1	3	2	1	-	-	-
Massive Gastro Intestinal Bleeding	-	-	-	1	1	-	-	-	-
Measles Encephalitis	-	-	-	1	-	1	-	-	-
Meconium Aspiration	-	-	-	1	1	-	4	3	1
Meningitis	1	1	-	1	1	-	-	-	-
Meningitis Bacterial	-	-	-	1	-	1	-	-	-
Metabolic Encephalopathy	-	-	-	1	-	1	-	-	-
Myocardial Infarction	5	4	1	6	5	1	4	4	-
Myocardial Infarction - Acute	2	2	-	-	-	-	-	-	-
Neoplasm - Cervical	-	-	-	1	-	1	-	-	-
Neuroblastoma Disseminated	-	-	-	1	1	-	-	-	-
Peritonitis	-	-	-	1	1	-	-	-	-
Pneumonia	8	5	3	11	7	4	8	5	3
Pneumonia Aspiration	1	1	-	-	-	-	-	-	-
Pneumonia - Hypostatic	2	-	2	1	1	-	1	1	-
Pneumonia - Interstitial	-	-	-	1	1	-	-	-	-
Pneumonia - Overwhelming	-	-	-	-	-	-	1	1	-
Pneumonia - Severe	-	-	-	2	1	1	4	3	1
Pneumonia - Untreated	-	-	-	1	1	-	-	-	-
Prematurity	4	2	2	4	1	3	1	1	1
Prematurity - Apnea	-	-	-	-	-	-	1	1	-
Prematurity - Severe	-	-	-	-	-	-	1	1	-
Probable Myocardial Infarction	-	-	-	-	-	-	1	1	-
Probable Pulmonary Embolism	1	1	-	-	-	-	-	-	-
Probable Trans Position of Great Vessels	1	-	1	-	-	-	-	-	-
Pulmonary Arrest	-	-	-	1	1	-	-	-	-
Pulmonary Edema - Acute	1	1	-	-	-	-	1	1	-
Pulmonary Embolism	1	1	-	-	-	-	1	-	1
Pulmonary Tuberculosis	-	-	-	-	-	-	1	-	1
Renal Disease - End Stage	1	-	1	-	-	-	2	1	1
Renal Failure	3	1	2	2	1	1	2	2	-
Renal Failure - Acute	1	1	-	-	-	-	1	-	1
Renal Failure - End Stage	-	-	-	-	-	-	1	-	1
Renal Failure - Hepatic	-	-	-	1	1	-	-	-	-
Renal Failure - Hepato	-	-	-	1	1	-	-	-	-
Renal Failure - Severe	-	-	-	-	-	-	1	1	-

(Continued)

TABLE : 2.19 (d)
 NUMBER OF REGISTERED DEATHS BY CAUSE OF DEATH AND SEX, 1987 - 1989 (Conclusion).

Cause of Death	1987			1988			1989		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Renal Insufficiency	-	-	-	1	1	-	-	-	-
Respiratory Arrest	7	4	3	11	5	6	6	4	2
Respiratory Arrest - Acute	1	1	-	2	1	1	-	-	-
Respiratory Distress Syndrome	1	1	-	2	1	1	-	-	-
Respiratory Failure	-	-	-	-	-	-	5	2	3
Respiratory Failure - Acute	-	-	-	5	4	1	1	-	1
Respiratory Failure - Central	-	-	-	1	1	-	-	-	-
Salmonellosis - Overwhelming	1	-	1	-	-	-	-	-	-
Senility	3	1	2	1	-	1	-	-	-
Sepsis	4	3	1	1	1	-	2	2	-
Sepsis Neonatorum	1	-	1	3	1	2	1	1	-
Sepsis Overwhelming	-	-	-	1	1	-	1	1	-
Sepsis with Gangrene - Overwhelming	-	-	-	1	1	-	-	-	-
Sepsis - Severe	-	-	-	1	-	1	-	-	-
Septic Shock	-	-	-	2	1	1	-	-	-
Septicemia	7	4	3	7	4	3	13	9	4
Septicemia (Gram Negative) - Severe	-	-	-	-	-	-	1	1	-
Septicemia - Severe	-	-	-	-	-	-	1	-	1
Severe Head Injury	-	-	-	-	-	-	1	1	-
Shock	-	-	-	1	1	-	-	-	-
Shock - Increased Intra-Cranial Pressure	1	-	1	-	-	-	-	-	-
Silent Death	-	-	-	1	1	-	-	-	-
Skull Fracture	-	-	-	1	1	-	-	-	-
Small Bowel Gangrene	1	1	-	-	-	-	-	-	-
Status Asthaticus	1	1	-	-	-	-	-	-	-
Streptococcal Meningitis	-	-	-	1	1	-	-	-	-
Subdural Bleeding	-	-	-	-	-	-	1	-	1
Suffocation	-	-	-	1	1	-	1	1	-
Tuberculosis - Far Advanced	-	-	-	-	-	-	1	1	-
Ventricular Fibrillation	1	-	1	1	1	-	2	2	-
Uremia	-	-	-	-	-	-	1	-	1
Unclassified	-	-	-	6	4	2	-	-	-
Total	143	91	52	186	120	66	151	102	49

Source : Medical Vital Statistics, Central Hospital, Majuro.

TABLE : 2.20
NUMBER OF REGISTERED DEATHS BY CAUSE OF DEATH AND SEX, INFANT DEATHS ONLY, 1987 - 1989.

Cause of Death	1987			1988			1989		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Acidosis	2	2	-	1	1	-	-	-	-
Asphyxia Neonatorum	1	1	-	-	-	-	-	-	-
Aspiration	-	-	-	-	-	-	1	-	1
Aspiration Pneumonia	1	1	-	-	-	-	1	1	-
Bronchiolitis - Severe	-	-	-	1	-	1	-	-	-
Cardio - Pulmonary Arrest	-	-	-	2	2	-	2	1	1
Cardio - Respiratory Arrest	1	-	1	1	1	-	4	-	4
Cardio - Respiratory Failure	-	-	-	-	-	-	1	1	-
Cerebral Anoxia	-	-	-	1	-	1	-	-	-
Congenital Pulmonary Hypoplasia	-	-	-	-	-	-	1	-	1
Congestive Heart Failure	-	-	-	1	-	1	-	-	-
Diffuse Intravascular Coagulopathy	-	-	-	1	1	-	-	-	-
Electrolyte Inbalance - Acidosis	-	-	-	1	-	1	-	-	-
Haemophilus Influenza Meningitis	1	-	1	-	-	-	-	-	-
Hypothermia / Apnea	-	-	-	1	-	1	-	-	-
Intracranial Hemorrhage	1	-	1	-	-	-	-	-	-
Intraventricular Hemorrhage	1	-	1	-	-	-	-	-	-
Meconium Aspiration	-	-	-	1	1	-	4	3	1
Meningitis	1	1	-	-	-	-	-	-	-
Peritonitis	-	-	-	1	1	-	-	-	-
Pneumonia	1	1	-	2	2	-	1	-	1
Pneumonia Aspiration	1	1	-	-	-	-	-	-	-
Pneumonia - Severe	-	-	-	-	-	-	2	2	-
Prematurity	4	2	2	4	1	3	1	-	1
Prematurity - Apnea	-	-	-	-	-	-	1	1	-
Prematurity - Severe	-	-	-	-	-	-	-	-	-
Probable Trans Position of Great Vessels	1	-	1	-	-	-	-	-	-
Pulmonary Arrest	-	-	-	1	1	-	-	-	-
Respiratory Arrest	3	2	1	4	2	2	5	4	1
Respiratory Distress Syndrome	1	1	-	2	1	1	-	-	-
Respiratory Failure - Central	-	-	-	1	1	-	2	1	1
Sepsis	2	2	-	-	-	-	-	-	-
Sepsis Neonatorum	1	-	1	3	1	2	1	1	-
Sepsis Overwhelming	-	-	-	1	1	-	-	-	-
Septicemia - Severe	-	-	-	-	-	-	1	-	1
Small Bowel Gangrene	1	1	-	-	-	-	-	-	-
Streptococcal Meningitis	-	-	-	1	1	-	-	-	-

Source : Medical Vital Statistics, Central Hospital, Majuro.

TABLE : 2.21
ESTIMATES OF AGE SPECIFIC AND TOTAL FERTILITY RATES, BASED ON THE CENSUSES OF
1973, 1980 AND 1988.

Census Year	Period of Estimate	TFR	Age Specific Fertility Rates						
			15- 19	20- 24	25- 29	30- 34	35- 39	40- 44	45- 49
1988	1989	7.21	0.143	0.378	0.361	0.277	0.184	0.086	0.012
	1988	7.23	0.144	0.379	0.363	0.278	0.185	0.086	0.012
	1982/83	7.39	0.137	0.368	0.385	0.290	0.202	0.075	0.021
1980	1977/78	7.52	0.121	0.360	0.382	0.307	0.247	0.063	0.023
	1976-80	7.88	0.155	0.332	0.356	0.305	0.242	0.133	0.053
	1971-75	7.92	0.149	0.324	0.363	0.317	0.238	0.131	0.062
1973	1966-70	8.14	0.147	0.346	0.377	0.344	0.241	0.124	0.049
	1969-73	8.43	0.126	0.322	0.380	0.374	0.284	0.130	0.070
	1964-68	8.73	0.161	0.345	0.398	0.383	0.274	0.135	0.049
	1959-63	7.93	0.171	0.338	0.364	0.316	0.238	0.114	0.044

Note : The 1988 and 1989 estimates have been smoothed, using the relational Gompertz model of fertility by age of woman. The other figures have been derived by using the 'Own Children Method' of fertility estimation.

Sources : - Levin, Michael J. and Robert D. Retherford, 'Recent Fertility Trends in the Pacific Islands'. Papers of the East-West Population Institute, No. 101, August 1986. East - West Center, Honolulu, Hawaii.
- Census of Population and Housing, Office of Planning and Statistics, RMI, 1988.

TABLE : 2.22
NUMBER OF WOMEN, ESTIMATED AGE SPECIFIC FERTILITY AND ESTIMATED
NUMBER OF BIRTHS BY AGE GROUP OF MOTHER, 1989.

Age Group	Number of Women	Estimated Age Specific Fertility	Estimated Number of Births
15 - 19	2,224	0.1433	319
20 - 24	1,783	0.3778	674
25 - 29	1,524	0.3614	551
30 - 34	1,297	0.2771	359
35 - 39	1,032	0.1840	190
40 - 44	751	0.0859	65
45 - 49	501	0.0123	6
Total		1.4418	2,163
Total Fertility		7.209	

Source : - Census of Population and Housing, Office of Planning and Statistics, RMI, 1988.

TABLE : 2.23
INDIRECT ESTIMATES OF INFANT MORTALITY,
SELECTED YEARS.

Infant Mortality Rate (per 1,000)	Reference Date
85	Apr. 1969
79	Oct. 1970
68	Feb. 1982
66	July 1984
63	July 1986

Source : -Susan J. Levy and Heather Booth.
 "Infant Mortality in the Marshall
 Islands", 1988.
 -1988 Census of Population and Housing,
 OPS, Majuro.

TABLE : 2.24

MID YEAR POPULATION BY AGE AND SEX AND ESTIMATED AGE SPECIFIC MORTALITY RATES AND DEATHS, MARSHALL ISLANDS, 1989.

Age Groups	Mid Year Population, 1989			Estimated Age Specific Mortality Rates			Estimated Deaths		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
0 - 4.....	9,225	4,730	4,495	0.0190	0.0199	0.0180	175	94	81
5 - 9.....	7,377	3,782	3,595	0.0019	0.0020	0.0017	14	8	6
10-14.....	5,868	3,016	2,852	0.0014	0.0015	0.0013	8	5	4
15-19.....	4,508	2,284	2,224	0.0025	0.0027	0.0022	11	6	5
20-24.....	3,546	1,763	1,783	0.0034	0.0037	0.0031	12	7	6
25-29.....	3,020	1,496	1,524	0.0036	0.0039	0.0032	11	6	5
30-34.....	2,643	1,346	1,297	0.0039	0.0043	0.0035	10	6	5
35-39.....	2,178	1,146	1,032	0.0045	0.0050	0.0040	10	6	4
40-44.....	1,616	865	751	0.0056	0.0062	0.0050	9	5	4
45-49.....	1,091	590	501	0.0073	0.0081	0.0065	8	5	3
50-54.....	771	414	357	0.0101	0.0112	0.0089	8	5	3
55-59.....	669	347	322	0.0147	0.0163	0.0129	10	6	4
60-64.....	629	315	314	0.0224	0.0249	0.0197	14	8	6
65-69.....	532	260	272	0.0358	0.0397	0.0316	19	10	9
70-74.....	370	176	194	0.0593	0.0653	0.0530	22	11	10
75-79.....	216	104	112	0.0999	0.1083	0.0910	21	11	10
80+	148	64	84	0.1944	0.2020	0.1863	29	13	16
Total.....	44,407	22,698	21,709				391	211	180

Note : Allow slight differences in summation of components and totals, due to rounding and truncation in intermediate calculations.

	Crude death rates per thousand	Infant mortality rates per thousand
Both sexes	8.80	55.04
Males	9.28	56.60
Females	8.30	53.38

Source : Based on '1988 Census of Population and Housing', OPS, RMI.

TABLE : 2.25 (a)
ABRIDGED LIFE TABLE BY SEX, MARSHALL ISLANDS, 1989.

Age (x)	l(x)	nMx	nQx	nLx	$\frac{5 L(x+5)}{5 Lx}$	Tx	e(x)
Females							
0	100,000	0.0557	0.0534	95,784	0.9331 a	6,295,951	62.96
1	94,662	0.0083	0.0325	370,768	0.9774 b	6,200,167	65.50
5	91,587	0.0017	0.0084	456,007	0.9926	5,829,399	63.65
10.....	90,816	0.0013	0.0064	452,628	0.9913	5,373,392	59.17
15.....	90,235	0.0022	0.0110	448,700	0.9869	4,920,764	54.53
20.....	89,245	0.0031	0.0152	442,830	0.9844	4,472,063	50.11
25.....	87,887	0.0032	0.0160	435,911	0.9833	4,029,233	45.85
30.....	86,477	0.0035	0.0173	428,651	0.9814	3,593,322	41.55
35.....	84,983	0.0040	0.0200	420,676	0.9778	3,164,671	37.24
40.....	83,288	0.0050	0.0245	411,340	0.9719	2,743,994	32.95
45.....	81,249	0.0065	0.0319	399,766	0.9623	2,332,654	28.71
50.....	78,658	0.0089	0.0436	384,714	0.9471	1,932,888	24.57
55.....	75,228	0.0129	0.0626	364,368	0.9222	1,548,175	20.58
60.....	70,519	0.0197	0.0941	336,011	0.8809	1,183,807	16.79
65.....	63,885	0.0316	0.1466	296,008	0.8131	847,796	13.27
70.....	54,518	0.0530	0.2341	240,686	0.7066	551,787	10.12
75.....	41,757	0.0910	0.3708	170,079	0.8292 c	311,101	7.45
80.....	26,275	0.1863	-	141,022	-	141,022	5.37
Males							
0	100,000	0.0593	0.0566	95,501	0.9277 a	5,995,948	59.96
1	94,340	0.0097	0.0378	368,372	0.9735 b	5,900,447	62.54
5	90,770	0.0020	0.0100	451,584	0.9912	5,532,075	60.95
10.....	89,864	0.0015	0.0077	447,591	0.9895	5,080,490	56.54
15.....	89,173	0.0027	0.0133	442,894	0.9841	4,632,899	51.95
20.....	87,985	0.0037	0.0185	435,855	0.9810	4,190,005	47.62
25.....	86,357	0.0039	0.0196	427,564	0.9796	3,754,151	43.47
30.....	84,669	0.0043	0.0212	418,857	0.9772	3,326,587	39.29
35.....	82,874	0.0050	0.0245	409,287	0.9726	2,907,729	35.09
40.....	80,841	0.0062	0.0303	398,078	0.9651	2,498,442	30.91
45.....	78,390	0.0081	0.0397	384,180	0.9531	2,100,364	26.79
50.....	75,282	0.0112	0.0544	366,170	0.9340	1,716,184	22.80
55.....	71,186	0.0163	0.0783	341,999	0.9031	1,350,013	18.96
60.....	65,613	0.0249	0.1170	308,866	0.8533	1,008,015	15.36
65.....	57,933	0.0397	0.1804	263,540	0.7745	699,149	12.07
70.....	47,483	0.0653	0.2805	204,118	0.6586	435,609	9.17
75.....	34,164	0.1083	0.4261	134,428	0.7220 c	231,491	6.78
80.....	19,607	0.2020	-	97,063	-	97,063	4.95

a : Proportion surviving from birth to 0 - 4.

b : L / L_{55-50}

c : $T(80)/T(75)$

(Continued)

TABLE : 2.25 (b)
 ABRIDGED LIFE TABLE BY SEX, MARSHALL ISLANDS, 1989 (Conclusion).

Age (x)	l(x)	nMx	nQx	nLx	$\frac{5 L(x+5)}{5 Lx}$	Tx	e(x)
Both Sexes							
0	100,000	0.0576	0.0550	95,638	0.9303 a	6,141,157	61.41
1	94,496	0.0090	0.0352	369,531	0.9754 b	6,045,519	63.97
5	91,165	0.0019	0.0092	453,725	0.9919	5,675,988	62.25
10	90,325	0.0014	0.0071	450,029	0.9904	5,222,263	57.81
15	89,687	0.0025	0.0122	445,704	0.9855	4,772,233	53.20
20	88,595	0.0034	0.0169	439,231	0.9826	4,326,529	48.83
25	87,098	0.0036	0.0179	431,604	0.9814	3,887,298	44.62
30	85,544	0.0039	0.0193	423,598	0.9792	3,455,694	40.38
35	83,895	0.0045	0.0223	414,800	0.9751	3,032,096	36.13
40	82,025	0.0056	0.0275	404,497	0.9684	2,617,296	31.89
45	79,774	0.0073	0.0359	391,724	0.9576	2,212,799	27.72
50	76,916	0.0101	0.0492	375,146	0.9403	1,821,075	23.66
55	73,143	0.0147	0.0707	352,826	0.9123	1,445,929	19.75
60	67,988	0.0224	0.1059	322,005	0.8667	1,093,103	16.05
65	60,814	0.0358	0.1640	279,256	0.7932	771,098	12.65
70	50,888	0.0593	0.2580	221,818	0.6818	491,842	9.63
75	37,839	0.0999	0.3993	151,684	0.7739 c	270,024	7.10
80	22,834	0.1944	-	118,341	-	118,341	5.15

a : Proportion surviving from birth to 0 - 4.

b : $\frac{L}{L}$
 $\frac{55}{50}$

c : $T(80)/T(75)$

Where,

$l(x)$: the probability of surviving from birth to exact age x. The value of $l(x)$ is always between 0 and 1. It is conventional practice, though, to express the $l(x)$ values per 100,000, especially in the construction of life tables where $l(x)$ is also interpreted as the number of persons of exact age x.

nMx : central death rate, specific by age.

nQx : probability of dying between ages x and $x+n$.

nLx : person years lived by the cohort as it ages from age x to $x+n$.

$\frac{5 L(x+5)}{5 Lx}$: five year survival ratios

Tx : person years lived by the cohort from age x onward

$e(x)$: expectation of life at age x.

Source : Census of Population and Housing, 1988, OPS, RMI.

TABLE : 2.26
ESTIMATION AND PROJECTION OF THE POPULATION.
(BASED ON 1973 AND 1988 CENSUSES).

Year	Both Sexes	Population		Life Expectancy	
		Male	Female	Male	Female
1973	24,089	12,305	11,784	56.2	59.9
1974	24,998	12,761	12,237	56.4	59.9
1975	25,963	13,246	12,717	56.7	60.1
1976	26,985	13,760	13,225	56.9	60.3
1977	28,066	14,304	13,762	57.1	60.5
1978	29,202	14,876	14,326	57.3	60.7
1979	30,395	15,477	14,918	57.6	60.9
1980	31,676	16,140	15,536	57.8	61.1
1981	32,942	16,761	16,181	58.0	61.3
1982	34,299	17,445	16,854	58.2	61.4
1983	35,711	18,157	17,554	58.5	61.6
1984	37,180	18,898	18,282	58.7	61.8
1985	38,706	19,668	19,038	58.9	62.0
1986	40,288	20,466	19,822	59.2	62.2
1987	41,930	21,295	20,635	59.4	62.4
1988	42,692	21,832	20,860	59.6	62.6
1989	44,407	22,698	21,709	59.9	62.9
1990	46,188	23,598	22,590	60.2	63.2
1991	48,041	24,532	23,509	60.6	63.6
1992	49,969	25,508	24,461	60.9	63.9
1993	51,977	26,521	25,456	61.2	64.3
1994	54,069	27,579	26,490	61.5	64.6
1995	56,216	28,660	27,556	61.9	65.0
1996	58,499	29,814	28,685	62.2	65.3
1997	60,851	30,999	29,852	62.5	65.7
1998	63,301	32,235	31,066	62.8	66.0
1999	65,844	33,519	32,325	63.1	66.4
2000	68,415	34,813	33,602	63.4	66.7

NOTE :

- 1 : ESTIMATIONS AND PROJECTIONS REFER TO JUNE 30 OF THE RESPECTIVE YEARS.
- 2 : THE ESTIMATION OF POPULATION BETWEEN 1973 AND 1988 IS BASED ON THE FOLLOWING ASSUMPTIONS :
 - TOTAL FERTILITY RATE IN 1973 : 7.92
 - T.F.R. IN 1988 : 7.23
 - LIFE EXPECTANCY AT BIRTH IN 1973 :
 - MALES : 56.2
 - FEMALES : 59.7
 - LIFE EXPECTANCY AT BIRTH IN 1988 :
 - MALES : 59.6
 - FEMALES : 62.6
 - THE "WEST-TABLE" OF THE REGIONAL MODEL LIFE TABLES (COALE AND DEMENEY, 1967) BEST REPRESENTS THE RELATION BETWEEN CHILD AND ADULT MORTALITY.
- 3 : FOR METHODOLOGY USED IN THE PROJECTIONS THE READER IS REFERRED TO THE 1988 CENSUS OF POPULATION AND HOUSING, FINAL REPORT, O.P.S.

Source : Based on '1988 Census of Population and Housing', OPS, RMI.

FIGURE - 6

ESTIMATION AND PROJECTION OF POPULATION 1973 - 2000

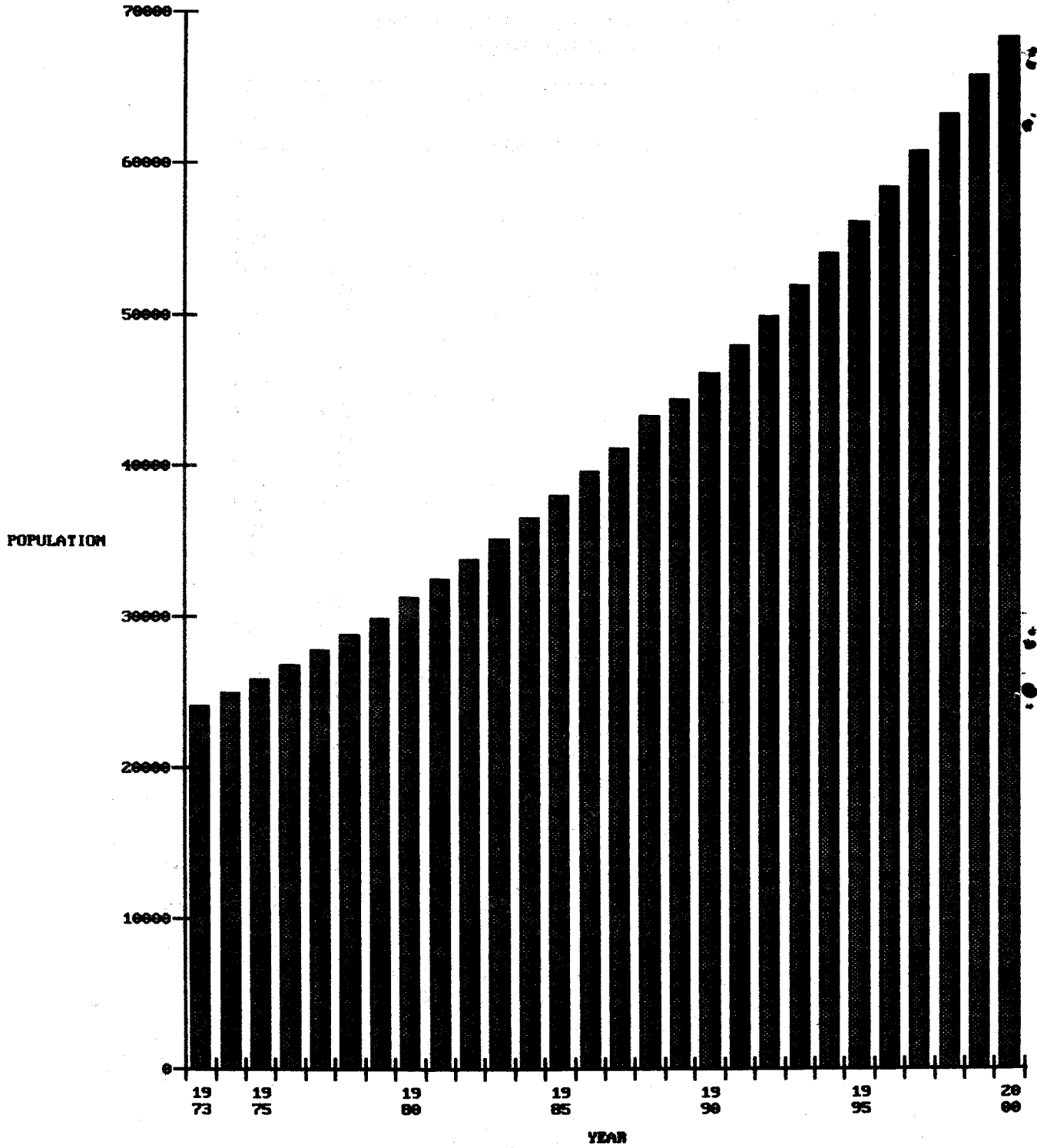


TABLE : 2.27
PROJECTION OF POPULATION, MARSHALL ISLANDS, 1990 - 2000 (MEDIUM HYPOTHESIS).

Age Group	Year											
	1990		1991		1992		1993		1994		1995	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
0-4.....	4,886	4,659	5,044	4,824	5,210	4,995	5,393	5,184	5,593	5,376	5,788	5,565
5-9.....	3,945	3,756	4,113	3,923	4,282	4,090	4,444	4,249	4,599	4,413	4,756	4,577
10-14.....	3,154	2,985	3,291	3,122	3,433	3,265	3,583	3,414	3,739	3,569	3,901	3,731
15-19.....	2,418	2,334	2,560	2,452	2,705	2,574	2,846	2,700	2,985	2,830	3,121	2,962
20-24.....	1,838	1,850	1,924	1,925	2,021	2,008	2,129	2,099	2,250	2,199	2,383	2,309
25-29.....	1,528	1,562	1,566	1,603	1,612	1,648	1,667	1,700	1,731	1,759	1,805	1,826
30-34.....	1,368	1,340	1,389	1,381	1,411	1,422	1,436	1,461	1,464	1,500	1,496	1,539
35-39.....	1,187	1,084	1,224	1,134	1,258	1,182	1,287	1,229	1,313	1,273	1,335	1,316
40-44.....	919	802	972	854	1,022	906	1,069	958	1,113	1,009	1,153	1,060
45-49.....	635	541	683	585	734	632	785	680	837	729	890	779
50-54.....	435	373	461	394	491	419	526	449	566	483	609	522
55-59.....	349	319	354	319	362	321	374	328	390	339	411	354
60-64.....	315	311	315	307	315	303	316	300	318	297	321	295
65-69.....	265	276	269	278	272	278	274	278	276	277	276	274
70-74.....	184	201	192	207	199	213	205	217	211	221	215	224
75-79.....	106	116	109	121	114	126	119	131	125	137	130	142
80+	66	81	66	80	67	79	68	79	69	79	70	81
Total :	23,598	22,590	24,532	23,509	25,508	24,461	26,521	25,456	27,579	26,490	28,660	27,556
Total Population :	46,188		48,041		49,969		51,977		54,069		56,216	

Age Group	Year									
	1996		1997		1998		1999		2000	
	Male	Female	Male	Female	Male	Female	Male	Female	Male	Female
0-4.....	6,017	5,785	6,242	6,001	6,476	6,227	6,718	6,460	6,945	6,679
5-9.....	4,914	4,743	5,080	4,916	5,263	5,105	5,462	5,298	5,658	5,488
10-14.....	4,068	3,896	4,237	4,064	4,398	4,222	4,553	4,386	4,709	4,551
15-19.....	3,258	3,099	3,399	3,242	3,548	3,390	3,704	3,546	3,864	3,707
20-24.....	2,524	2,426	2,667	2,549	2,887	2,674	2,945	2,883	3,088	2,935
25-29.....	1,890	1,900	1,986	1,983	2,094	2,074	2,213	2,174	2,345	2,289
30-34.....	1,534	1,579	1,579	1,624	1,634	1,677	1,698	1,736	1,774	1,802
35-39.....	1,356	1,358	1,378	1,398	1,403	1,437	1,431	1,476	1,463	1,515
40-44.....	1,190	1,118	1,222	1,158	1,251	1,204	1,277	1,248	1,299	1,290
45-49.....	941	830	991	881	1,036	932	1,079	982	1,119	1,032
50-54.....	656	565	705	610	755	657	806	705	856	754
55-59.....	435	374	464	399	498	428	536	461	578	498
60-64.....	325	295	333	298	345	305	360	315	379	338
65-69.....	277	271	277	268	278	266	288	264	283	262
70-74.....	219	226	222	227	224	227	225	226	226	225
75-79.....	137	146	142	150	147	154	151	156	154	159
80+	73	82	75	84	78	87	81	89	84	92
Total :	29,814	28,685	30,999	29,852	32,235	31,866	33,519	32,325	34,813	33,682
Total Population :	58,499		60,851		63,301		65,844		68,415	

Source : 1988 Census of Population and Housing, OPS, BHI.

TABLE : 2.28
 PROJECTED TOTAL POPULATION ACCORDING TO FOUR HYPOTHESES.

Year	Hypothesis			
	Constant	High	Medium	Low
1990	46,185	46,193	46,188	46,186
1995	56,197	56,276	56,216	56,171
2000	68,511	68,630	68,415	68,178
2005	83,829	83,671	83,052	82,151
2010	102,837	101,532	99,954	97,419
2015	126,162	121,959	118,389	112,946
2020	154,630	144,371	137,434	127,969
2025	189,440	167,764	156,386	142,305
2030	232,178	191,449	174,924	156,068
2035	284,722	215,311	192,946	169,322

Source : 1988 Census of Population and Housing, OPS, RMI.

FIGURE - 7

PROJECTED TOTAL POPULATION ACCORDING TO FOUR HYPOTHESES.

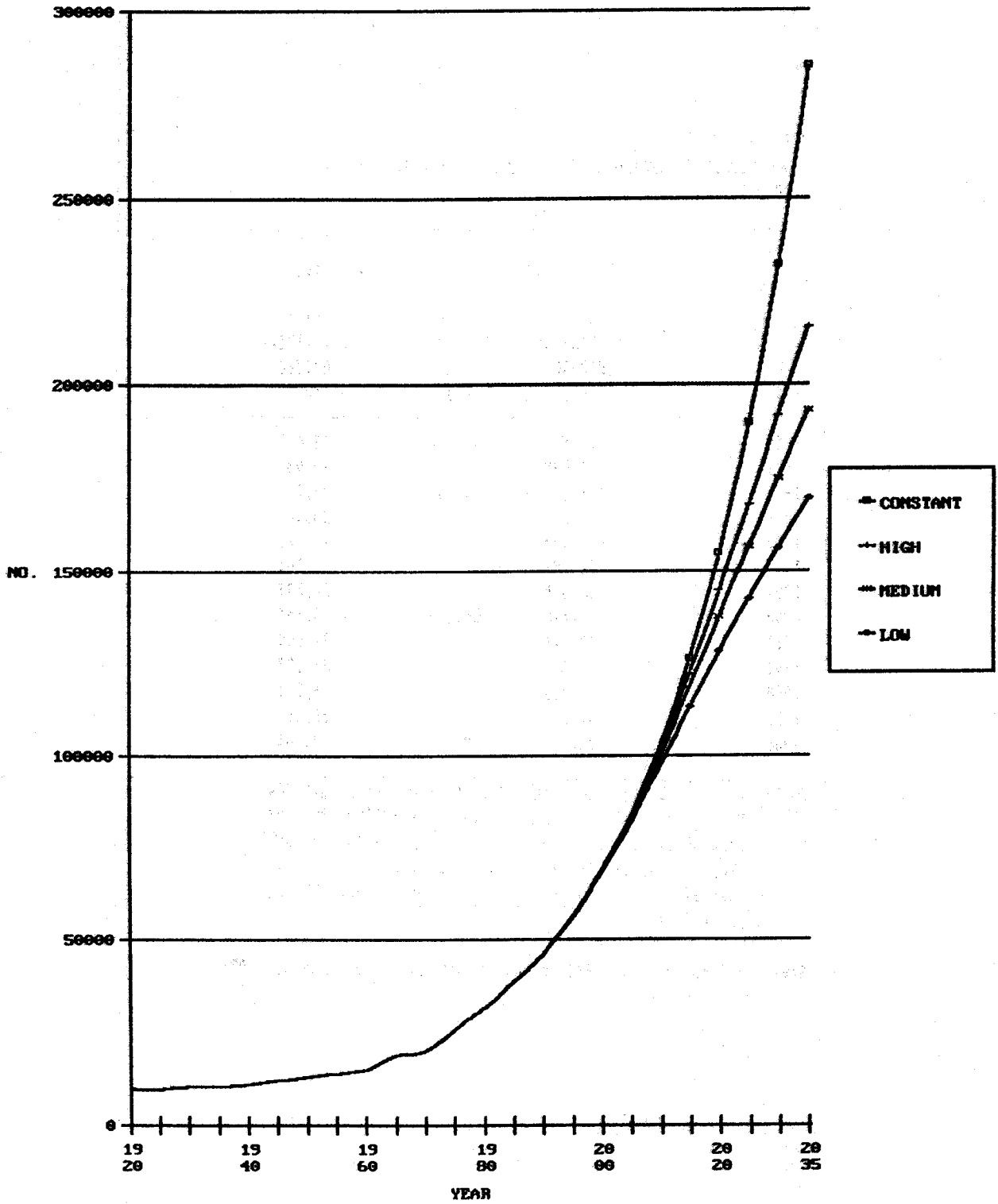


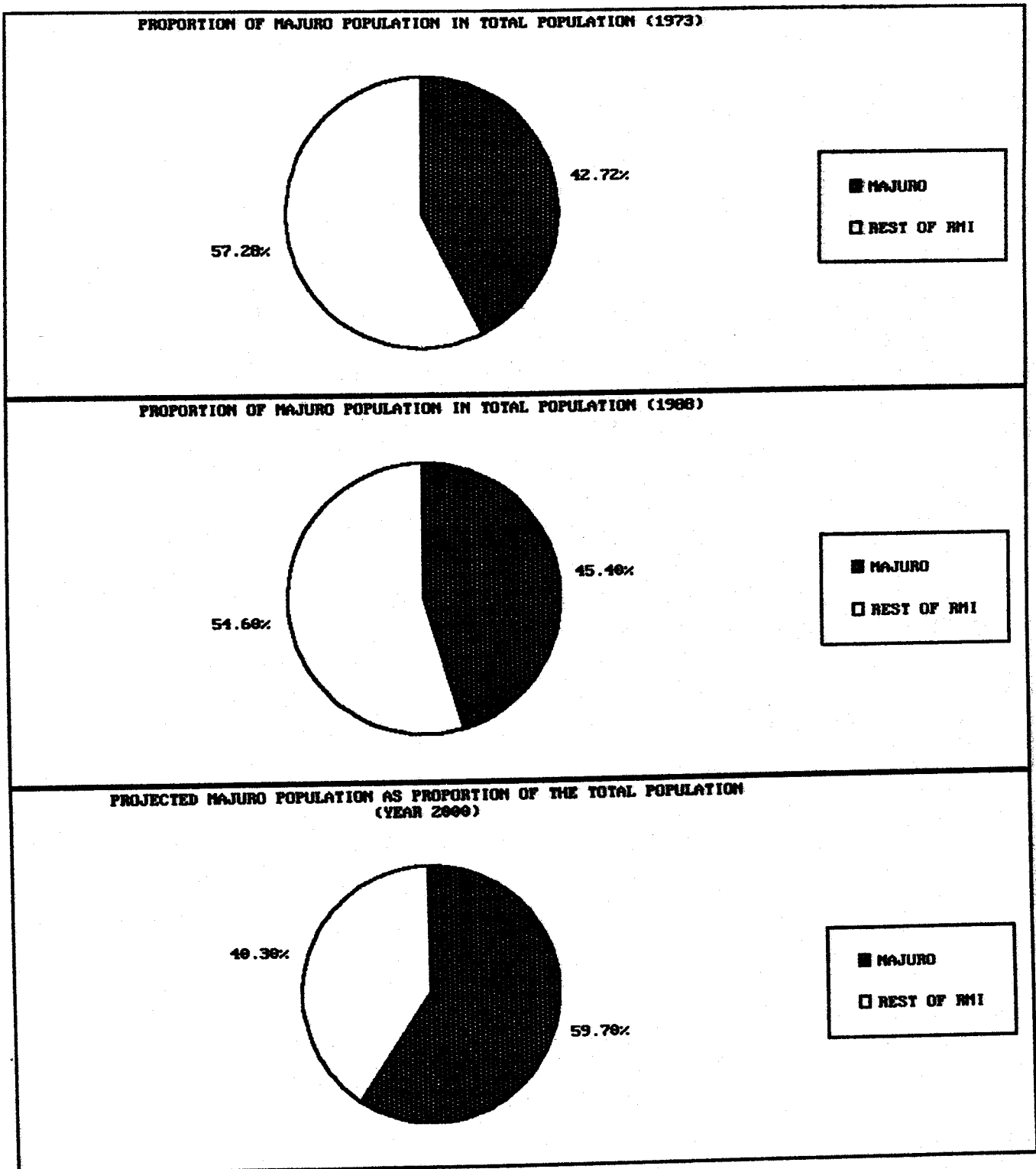
TABLE : 2.29
TWO CONSTANT PROJECTIONS OF THE TOTAL MAJURO POPULATION,
1988 - 2000.

(1)	A: R('73-'88)		B: R('80-'88)
	TOTAL POPULATION MAJURO (2)	TOTAL POPULATION IN RMI (3)	TOTAL POPULATION MAJURO (4)
1988	19,695	43,380	19,695
1989	20,538		20,932
1990	21,417	46,185	22,246
1991	22,334		23,643
1992	23,290		25,128
1993	24,287		26,706
1994	25,326		28,383
1995	26,410	56,197	30,166
1996	27,541		32,060
1997	28,719		34,073
1998	29,949		36,213
1999	31,230		38,487
2000	32,567	68,511	40,904

NOTE : IN COLUMN (2) THE INTERCENSAL GROWTH RATE BETWEEN THE 1973 AND 1988 CENSUS IS CONSIDERED TO BE REPRESENTATIVE FOR FUTURE GROWTH RATES OF MAJURO ATOLL, WHILE IN COLUMN (4) THE INTERCENSAL GROWTH RATE BETWEEN THE 1980 AND 1988 CENSUS IS USED IN THE PROJECTION.

Source : Based on the '1988 Census of Population and Housing', OPS, RMI.

FIGURE - 8



S E C T I O N 3

3. SOCIAL FRAMEWORK

3.1 HOUSEHOLDS

3.2 MARRIAGE

3.3 CITIZENSHIP

3. Social Framework

Social Framework data pertains to the end of 1988, i.e. November 1988. At this moment there is no regular data collection on this subject, although two surveys now conducted or planned will update this data set. A nutritional survey asks for household information and a planned household income and expenditure survey (to be conducted in 1991) will also give additional updated data.

The Office of Planning and Statistics uses the following definition of a household: 'A household is a group of persons who live together and usually cook and eat together'.

The average 'household size in November 1988 was 8.8 persons. In 1980 the average household size was calculated 8.0 persons per household.

In the 1988 Census of Population and Housing, people living as man and wife were shown as married whether or not they have been through any civil or religious ceremonies. Most marriages in the Marshall Islands are believed to be consensual unions.

The Marshall Islanders enter into consensual unions at young ages and this union can be considered virtually universal after the age of 35.

Only around three percent of all the people living in the Marshall Islands have a non Marshallese citizenship. The 'Other Micronesian' constitute the biggest 'Non-Marshallese' group, followed by the Philippines and the U.S.A.

TABLE : 3.1

NUMBER OF HOUSEHOLDS AND AVERAGE NUMBER OF PERSONS PER HOUSEHOLD, 1980
AND 1988 CENSUSES.

Atoll/Island	1980 Census		1988 Census	
	Number of Households	Persons Per Household	Number of Households	Persons Per Household
Ailinglaplap	156	8.9	200	8.6
Ailuk	53	7.8	72	6.8
Arad	231	6.4	188	8.8
Aur	57	7.8	60	7.3
Bikini	-	-	3	3.3
Ebon	121	7.3	90	8.2
Enewetak	87	6.2	103	6.9
Jabat	11	6.6	17	6.6
Jaluit	207	7.0	203	7.9
Kili	73	6.7	81	7.4
Kwajalein	652	10.2	950	9.8
Lae	29	8.2	25	12.8
Lib	15	6.5	16	7.2
Likiep	63	7.6	71	6.8
Majuro	1,510	7.8	2,228	8.6
Maioelap	99	6.2	103	7.7
Mejit	38	8.6	48	9.3
Mili	104	7.3	98	8.7
Namorik	77	8.0	96	8.5
Namu	89	7.4	86	9.3
Rongelap	37	6.4	-	-
Ujae	37	8.4	37	12.1
Ujelang	-	-	-	-
Utrik	41	8.2	53	7.7
Wotho	11	7.7	16	5.6
Wotje	73	7.3	79	8.2
Marshall Islands	3,871	8.0	4,923	8.8

Note: In the 1988 Census of Population and Housing, a total of 661 persons were in group quarters: 524 in Majuro Atoll, 100 in Jaluit Atoll, 37 in Kwajalein Atoll.

Source : -1980 Census of Population, U.S. Bureau of the Census.
-1988 Census of Population and Housing, OPS. (Majuro, RMI).

TABLE : 3.2

POPULATION BY RELATIONSHIP TO HEAD OF HOUSEHOLD BY ATOLL/ISLAND, 1988.

Atoll/Island	Total	Head	Spouse	Unmarried Child	Married Child	Spouse of Child	Grand Child	Parent	Other Relative	Not Related/ Not Stated
1. Ailinglaplap	1,715	200	147	649	65	44	349	12	195	54
2. Ailuk	488	72	45	182	21	11	105	6	43	3
3. Arno	1,656	188	156	701	52	30	173	22	330	4
4. Aur	438	60	52	190	7	8	55	4	58	4
5. Bikini	10	3	-	-	-	-	-	-	-	7
6. Ebon	741	90	62	282	18	13	120	13	135	8
7. Enewetak	715	103	76	248	23	18	79	11	155	2
8. Jabat	112	17	11	38	1	1	10	2	27	5
9. Jaluit	1,709	203	154	663	50	38	253	7	229	112
10. Kili	602	81	67	189	13	7	60	11	65	109
11. Kwajalein	9,311	950	789	3,116	432	355	1,418	135	1,937	179
12. Lae	319	25	22	120	29	12	53	7	51	-
13. Lib	115	16	12	47	2	2	23	-	6	7
14. Likiep	482	71	54	212	11	9	73	6	46	-
15. Mainto	19,664	2,228	1,803	5,504	716	626	2,617	389	1,152	629

TABLE : 3.3 (a)
NUMBER OF HOUSEHOLDS AND PERSONS BY ATOLL / ISLAND AND
PLACE IN ATOLL / ISLAND.

Atoll / Island	Place Name	No. of Households	No. of Persons
1 AILINGLAPAP	1 NEJIL		

TABLE : 3.2
POPULATION BY RELATIONSHIP TO HEAD OF HOUSEHOLD BY ATOLL/ISLAND, 1988.

Atoll/Island	Total	Head	Spouse	Unmarried Child	Married Child	Spouse of Child	Grand Child	Parent	Other Relative	Not Related/ Not Stated
1. Ailinglaplap	1,715	200	147	649	65	44	349	12	195	54
2. Ailuk	488	72	45	182	21	11	105	6	43	3
3. Arno	1,656	188	156	701	52	30	173	22	330	4
4. Aur	438	60	52	190	7	8	55	4	58	4
5. Bikini	10	3	-	-	-	-	-	-	-	7
6. Ebon	741	90	62	282	18	13	120	13	135	8
7. Enewetak	715	103	76	248	23	18	79	11	155	2
8. Jabat	112	17	11	38	1	1	10	2	27	5
9. Jaluit	1,709	203	154	663	50	38	253	7	229	112
10. Kili	602	81	67	189	13	7	60	11	65	109
11. Kwajalein	9,311	950	789	3,116	432	355	1,418	135	1,937	179
12. Lae	319	25	22	120	29	12	53	7	51	-
13. Lib	115	16	12	47	2	2	23	-	6	7
14. Likiep	482	71	54	212	11	9	73	6	46	-
15. Majuro	19,664	2,228	1,803	6,504	716	626	2,617	389	4,152	629
16. Maloelap	796	103	82	307	28	21	130	12	106	7
17. Mejit	445	48	37	141	17	13	88	2	72	27
18. Mili	854	98	70	350	15	15	81	15	200	10
19. Namorik	814	96	67	369	23	18	95	11	119	16
20. Namu	801	86	47	207	38	30	187	8	169	29
21. Rongelap	-	-	-	-	-	-	-	-	-	-
22. Ujae	448	37	32	159	30	20	112	-	38	20
23. Ujelang	-	-	-	-	-	-	-	-	-	-
24. Utirik	409	53	46	143	13	9	41	7	86	11
25. Wotho	90	16	12	37	-	-	12	2	11	-
26. Wotje	646	79	52	213	19	10	92	6	175	-
Marshall Islands	43,380	4,923	3,895	15,067	1,623	1,310	6,226	688	8,405	1,243
Percentage	100.0	11.3	9.0	34.7	3.7	3.0	14.4	1.6	19.4	2.9

Source: Census of Population and Housing, 1988

TABLE : 3.3 (a)
NUMBER OF HOUSEHOLDS AND PERSONS BY ATOLL / ISLAND AND
PLACE IN ATOLL / ISLAND.

Atoll / Island	Place Name	No. of Households	No. of Persons
1 AILINGLAPLAP	1 MEJIL	7	57
	2 JEH	44	367
	3 TOBOHARO	1	9
	4 AIRUK	46	370
	5 JADWAN	14	117
	6 BUOJ	29	285
	7 ENEWE	3	22
	8 WOJA	44	406
	9 BERAN	2	19
	10 KATTEJ	4	29
	11 MEJAJOK	2	8
	12 BIKER	3	17
	13 ENNAK	1	9
TOTAL		200	1,715
2 AILUK	1 KAPEN	3	14
	2 ENEJABROK	5	43
	3 ENEJELAR	10	55
	4 BIGEN	1	8
	5 AJELEP	1	4
	6 ALIEJ	2	14
	7 BARORKAN	1	3
	8 MARIB	1	8
	9 AILUK	47	333
	10 AKILWE	1	6
TOTAL		72	488
3 ARNO	1 NAMWI	1	9
	2 NWEJRIK	2	16
	3 BIKONELE	1	5
	4 BIKAREJ	8	66
	5 ENEAITOK	1	11
	6 AJHANOL	1	7
	7 KABINBOK	1	3
	8 ENEWETO	1	10
	9 TODO	5	106
	10 KEJBWE	1	4
	11 JILANE	1	19
	12 ENRIK	1	4
	13 TAKLEP	1	5
	14 BOKEN	2	16
	15 LANGOR	18	162
	16 REARLAPLAP	31	254
	17 ILOEN	4	27
	18 KOLALEN	1	5
	19 AUTLEP	1	5
	20 EJELTOKROK	51	429
	21 KOBUELTAK	38	331
	22 ULIEN	17	162
TOTAL		188	1,656

(Continued)

TABLE : 3.3 (b)
 NUMBER OF HOUSEHOLDS AND PERSONS BY ATOLL / ISLAND AND
 PLACE IN ATOLL / ISLAND (continued).

Atoll / Island	Place Name	No. of Households	No. of Persons
4 AUR	1 TABAL	31	219
	2 AUR	29	219
	TOTAL	60	438
5 BIKINI	1 ENEU	3	10
	TOTAL	3	10
6 EBON	1 JITTAKEN	27	209
	2 JITTOEN	21	188
	3 ENEARNIJ	1	5
	4 ENEJ	1	3
	5 ENILOK	4	17
	6 TOKA	30	267
	7 ENEKOION	6	52
TOTAL	90	741	
7 ENEWETAK	1 MEDREN	22	121
	2 ENEWETAK	81	594
	TOTAL	103	715
8 JABAT	1 JABAT	17	112
	TOTAL	17	112
9 JALUIT	1 DEN	2	2
	2 WOTLE	1	10
	3 LONONE	3	38
	4 NARNEJ	9	93
	5 BUKANTORAK	1	8
	6 NANIJ	1	2
	7 MEJATTO	10	65
	8 IMROJ	15	140
	9 AJEJEN	4	34
	10 INIEJ	18	158
	11 JABWOR	78	674
	12 JALUIT	30	246
	13 EWO	3	13
	14 MENGE	1	3
	15 MEJRIROK	16	144
	16 AE	2	13
	17 PINGLEP	2	7
	18 JABNOREN	5	44
	19 BOKANAKE	1	15
TOTAL	202	1,709	
10 KILI	1 KILI	81	602
	TOTAL	81	602

(Continued)

TABLE : 3.3 (c)
 NUMBER OF HOUSEHOLDS AND PERSONS BY ATOLL / ISLAND AND
 PLACE IN ATOLL / ISLAND (continued).

Atoll / Island	Place Name	No. of Households	No. of Persons
11 KWAJALEIN	1 ROY NAMUR	0	0
	2 ENUBIRR (SANTO)	64	494
	3 NINGI	1	6
	4 GUGEGUE	3	16
	5 EBIOAJI (SHELL)	1	13
	6 NORTH LOI	1	21
	7 SOUTH LOI	1	4
	8 EBEYE	822	8,324
	9 EBIJERIKU (BIG BUSTER)	1	10
	10 ORUBEBBU	1	5
	11 KWAJALEIN	0	0
	12 ENUBUJ (CARLSON)	2	14
	13 ENNYLABEGAN (CARLOS)	8	67
	14 NEJATTO	37	282
	15 EBADON	7	49
	16 ARBWA	1	6
	TOTAL	950	9,311
12 LAE	1 RIBON	1	5
	2 LEJAB	1	4
	3 LAE	22	296
	4 ENEREIN	1	14
	TOTAL	25	319
13 LIB	1 LIB	16	115
	TOTAL	16	115
14 LIKIEP	1 MELANG	11	64
	2 JEBAL	8	74
	3 LIKIEP	52	344
	TOTAL	71	482
15 MAJURO	1 JELTE	3	24
	2 RONGRONG	12	245
	3 CALALEN	2	19
	4 BIKEN	1	8
	5 ENEMONET	1	6
	6 DENMEO	1	7
	7 BOKMEJ	2	14
	8 DRIREJ	3	16
	9 GARRA	1	9
	10 EJIT	27	170
	11 ENEARNU	1	3
	12 DJARRIT (RITA)	736	6,813
	13 ULIGA	235	2,144
	14 DALAP	600	5,692
	15 RAIROK (LONG ISLAND)	305	2,021
	16 AJELTAKE	66	556

(Continued)

TABLE : 3.3 (d)
 NUMBER OF HOUSEHOLDS AND PERSONS BY ATOLL / ISLAND AND
 PLACE IN ATOLL / ISLAND (continued).

Atoll / Island	Place Name	No. of Households	No. of Persons
	17 WOJA	28	224
	18 ARRAK	16	118
	19 LAURA	188	1,575
	TOTAL	2,228	19,664
16 MALOKLAP	1 KABEN	31	246
	2 JANG	15	106
	3 WOLOT	13	103
	4 TARWA	20	147
	5 AIROK	24	194
	TOTAL	103	796
17 MEJIT	1 MEJIT	48	445
	TOTAL	48	445
18 MILI	1 LUKONWOR	9	67
	2 ENAJET	17	154
	3 MILI	42	390
	4 WALU	22	169
	5 TOKENA	9	74
	TOTAL	99	854
19 NAMORIK	1 NAMORIK	96	814
	TOTAL	96	814
20 WANU	1 WANU	29	293
	2 MAJKIN	30	237
	3 ENEHAK	1	5
	4 HAE	13	151
	5 LOEN	13	107
	6 LUKOJ	1	8
	TOTAL	87	801
21 UJAE	1 UJAE	37	448
	TOTAL	37	448

TABLE : 3.3 (e)
NUMBER OF HOUSEHOLDS AND PERSONS BY ATOLL / ISLAND AND
PLACE IN ATOLL / ISLAND (conclusion).

Atoll / Island	Place Name	No. of Households	No. of Persons
24 WOTJE	1 WORHEJ	18	184
	2 KAIJEN	1	7
	3 BODAO	1	15
	4 WOTJE	46	360
	5 ENEJELTAK	1	3
	6 UKON	1	5
	7 WETWIROK	1	5
	8 KABEN	1	9
	9 WABUN		

TABLE : 3.3 (d)
 NUMBER OF HOUSEHOLDS AND PERSONS BY ATOLL / ISLAND AND
 PLACE IN ATOLL / ISLAND (continued).

Atoll / Island	Place Name	No. of Households	No. of Persons
	17 WOJA	28	224
	18 ARRAX	16	118
	19 LAURA	188	1,575
	TOTAL	2,228	19,664
16 MALOELAP	1 KADEN	31	246
	2 JANG	15	106
	3 WOLOT	13	103
	4 TARWA	20	147
	5 AIROK	24	194
	TOTAL	103	796
17 MEJIT	1 MEJIT	48	445
	TOTAL	48	445
18 NILI	1 LUKONWOR	9	67
	2 EMAJET	17	154
	3 NILI	42	390
	4 NALU	22	169
	5 TOKEWA	9	74
	TOTAL	99	854
19 NAMORIK	1 NAMORIK	96	814
	TOTAL	96	814
20 WANU	1 WANU	29	293
	2 HAJKIN	30	237
	3 EMEKAK	1	5
	4 HAE	13	151
	5 LOEM	13	107
	6 LUKOJ	1	8
	TOTAL	87	801
21 UJAE	1 UJAE	37	448
	TOTAL	37	448
22 UTIRIK	1 UTIRIK	53	409
	TOTAL	53	409
23 WOTHO	1 WOTHO	16	90
	TOTAL	16	90

(continued)

TABLE : 3.3 (e)
NUMBER OF HOUSEHOLDS AND PERSONS BY ATOLL / ISLAND AND
PLACE IN ATOLL / ISLAND (conclusion).

Atoll / Island	Place Name	No. of Households	No. of Persons
24 WOTJE	1 WORHEJ	18	184
	2 KAIJEN	1	7
	3 BODAO	1	15
	4 WOTJE	46	360
	5 ENEJELTAK	1	3
	6 UKON	1	5
	7 WETWIROK	1	5
	8 KABEN	1	9
	9 NIBUN	8	54
	10 KANAJO	1	4
	TOTAL	79	646
	GRAND TOTAL	4,924	43,380

TABLE : 3.4
 MARITAL STATUS BY AGE AND SEX, 1988.

Age Group (Years)	Sex	Total	Single	Married	Divorced/ Seperated	Widowed	Not Stated
12 - 14	M	1,780	1,771	7	0	0	2
	F	1,613	1,592	17	3	1	0
15 - 19	M	2,104	1,956	145	1	1	1
	F	1,981	1,511	445	21	4	0
20 - 24	M	1,686	863	810	11	1	1
	F	1,824	531	1,230	54	9	0
25 - 29	M	1,520	379	1,120	18	3	0
	F	1,507	221	1,225	50	11	0
30 - 34	M	1,348	208	1,114	21	5	0
	F	1,308	123	1,144	29	12	0
35 - 44	M	1,963	196	1,736	22	8	1
	F	1,716	121	1,503	49	43	0
45 - 54	M	935	69	840	12	14	0
	F	779	38	653	23	65	0
55 - 59	M	359	19	310	11	19	0
	F	321	19	232	6	64	0
60 - 64	M	313	16	262	9	26	0
	F	322	23	212	13	74	0
65+	M	591	39	413	20	119	0
	F	667	46	292	20	309	0
TOTAL	M	12,599	5,516	6,757	125	196	5
	%	100.0	43.8	53.6	1.0	1.6	0.1
	F	12,038	4,225	6,953	268	592	0
	%	100.0	35.1	57.8	2.2	4.9	0.0

Source: Census of Population and Housing, 1988.

TABLE : 3.5
 MARITAL STATUS BY AGE AND SEX, CENSUS 1980

Age Group (Years)	Sex	Total	Single	Married	Divorced/ Seperated	Widowed
15 - 19	M	1,434	1,322	103	8	1
	F	1,522	1,085	416	16	5
20 - 24	M	1,223	586	625	12	-
	F	1,378	400	922	49	7
25 - 29	M	1,142	244	872	29	3
	F	1,083	146	884	44	9
30 - 34	M	930	115	793	19	3
	F	849	66	746	30	7
35 - 44	M	1,044	70	951	17	6
	F	911	58	791	36	26
45 - 54	M	785	37	679	42	27
	F	723	26	607	33	57
55 - 59	M	332	19	266	25	22
	F	332	11	239	19	63
60 - 64	M	359	10	286	36	27
	F	283	16	183	15	69
65+	M	447	28	306	39	74
	F	517	26	211	30	250
TOTAL	M	7,696	2,431	4,881	221	163
	%	100.0	31.6	63.4	2.9	2.1
	F	7,598.0	1,834.0	4,999.0	272.0	493.0
	%	100.0	24.1	65.8	3.6	6.5

Source: U.S. Bureau of Census

TABLE : 3.6
POPULATION BY CITIZENSHIP FOR ATOLLS / ISLANDS, 1988.

Atoll/Island	Marshallese		Non - Marshallese						
	Total		Total	Other Micro- nesians	Other Pacific	Philip- pines	Other Asian	United States	Other
1. Ailinglaplap	1,715	1,702	13	8	-	-	-	5	-
2. Ailuk	488	487	1	-	-	-	-	1	-
3. Arno	1,656	1,644	12	3	-	-	-	8	1
4. Aur	438	438	-	-	-	-	-	-	-
5. Bikini	10	8	2	-	-	2	-	2	-
6. Ebon	741	739	2	-	-	-	1	3	-
7. Enewetak	715	702	13	9	-	-	-	-	-
8. Jabat	112	112	-	-	-	-	1	9	-
9. Jaluit	1,709	1,689	20	10	-	4	-	-	-
10. Kili	602	593	9	4	1	52	-	68	-
11. Kwajalein	9,311	9,028	283	162	1	-	-	-	-
12. Lae	319	319	-	-	-	-	-	-	-
13. Lib	115	115	-	-	-	-	-	2	-
14. Likiep	482	480	2	-	-	-	-	187	13
15. Majuro	19,664	18,732	932	444	40	178	70	2	-
16. Maloelap	796	792	4	2	-	-	-	1	-
17. Mejit	445	444	1	-	-	-	-	4	-
18. Mili	854	811	43	39	-	-	-	3	-
19. Namorik	814	794	20	17	-	-	-	4	-
20. Namu	801	797	4	-	-	-	-	1	-
21. Ujae	448	447	1	-	-	-	-	-	-
22. Utirik	409	409	-	-	-	-	-	1	-
23. Wotho	90	89	1	-	-	-	-	1	-
24. Wotje	646	645	1	-	-	-	-	-	-
Marshall Islands	43,380	42,016	1,364	698	42	237	71	302	14
Percentage	100.0	96.9	3.1	1.6	0.1	0.5	0.2	0.7	0.0

Source : '1988 Census of Population and Housing', OPS, RMI.

TABLE : 3.7
POPULATION BY CITIZENSHIP, 1988.

Citizenship	Total	Percent
Marshallese	42,016	96.9
Other Micronesians	698	1.6
Other Pacific	42	0.1
Filippino	237	0.5
Other Asian	71	0.2
United States	302	0.7
Other	14	0.0
TOTAL	43,380	100

Source: Census of Population and Housing, Office of Planning and Statistics, 1988

TABLE : 3.8
POPULATION BY ETHNIC ORIGIN, 1980

Origen	Total	Percent
Marshallese	29,816	96.6
Other Micronesians	230	0.7
Other Pacific	304	1.0
Filippino	76	0.2
Other Asian	22	0.1
Other Ethnic Origin	59	0.2
Not specified or not reported	366	1.2
TOTAL	30,873	100

Source: 1980 Census of Population, U.S. Bureau of Census

4. Education

A total of 13,130 students were enrolled in public and private primary and secondary schools in the Marshall Islands. Seventy five percent of them attended a public school, while the remaining 25% attended a private school. A total of 11,220 children were enrolled in the first eight grades and 8,893 (or almost 80%) attended a public primary schools. Enrollment significantly drops after grade eight and, in contrast to the

primary school, most students then attend a private school (53%)

4. Education

A total of 13,130 students were enrolled in public and private primary and secondary schools in the Marshall Islands. Seventy five percent of them attended a public school, while the remaining 25% attended a private school. A total of 11,220 children were enrolled in the first eight grades and 8,893 (or almost 80%) attended a public primary schools. Enrollment significantly drops after grade eight and, in contrast to the primary school, most students then attend a private school (53% attends a private secondary school and 47% a public school).

In 1989 a total of 94 primary schools were in operation (74 public and 20 private). One teacher in a private primary school on average taught to 18.3 children, while his counterpart in a public school was teaching 24.2 children. Comparable figures for secondary school were 14.6 and 19.6 respectively.

A total of 1,309 children were enrolled in preschool, while 117 Marshallese were engaged in tertiary education abroad.

TABLE : 4.1
 PUBLIC PRIMARY SCHOOL PUPILS BY ATOLL / ISLAND, 1982/1983 - 1988/1989.

Atoll/Island	1982/83	1983/84	1984/85	1985/86	1986/87	1987/88	1988/89
Ailinglaplap	274	388	386	391	396	446	564
Ailuk	125	140	143	140	165	157	131
Arno	327	410	442	451	430	442	477
Aur	151	173	158	148	148	166	137
Ebon	244	252	278	258	235	268	243
Enewetak	141	125	141	166	193	186	189
Jabat	29	27	26	26	25	22	36
Jaluit	360	351	366	399	378	360	417
Kili	116	83	118	112	110	107	143
Kwajalein	918	964	1,104	1,112	1,119	1,321	1,357
Lae	71	64	87	73	81	86	94
Lib	41	35	34	40	50	46	41
Likiep	162	167	166	160	160	140	151
Majuro	1,906	2,103	2,302	2,509	2,634	2,816	3,392
Maloelap	247	239	225	228	242	271	256
Mejit	120	113	130	129	116	120	131
Mili	209	192	207	242	258	275	273
Namorik	224	259	260	252	257	264	259
Namu	216	215	247	236	241	248	254
Ujae	85	95	100	118	125	113	129
Ujelang	-	-	29	23	91	-	-
Utirik	111	104	33	35	109	104	114
Wotho	29	33	35	32	45	35	48
Wotje	177	201	224	209	172	162	179
TOTAL:	6,283	6,733	7,241	7,489	7,780	8,155	9,015

Source: Ministry of Education

TABLE : 4.2
PUBLIC PRIMARY SCHOOLS BY ATOLL/ISLAND, 1982-83 - 1988/89.

Atoll/Island	1982/83	1983/84	1984/85	1985/86	1986/87	1987/88	1988/89
Ailinglaplap	4	5	5	6	7	7	8
Ailuk	2	2	2	2	2	2	2
Arno	9	9	9	9	8	9	9
Aur	2	2	2	2	2	2	2
Ebon	3	3	3	3	3	3	3
Enewetak	1	1	2	2	2	1	2
Jabat	1	1	1	1	1	1	1
Jaiuit	7	8	8	8	8	8	8
Kili	1	1	1	1	1	1	1
Kwajalein	4	5	4	4	4	4	4
Lae	1	1	1	1	1	1	1
Lib	1	1	1	1	1	1	1
Likiep	4	4	4	3	3	3	3
Majuro	5	5	5	5	5	5	7
Maloelap	5	5	5	5	5	5	5
Mejit	1	1	1	1	1	1	1
Mili	5	5	5	5	5	5	5
Namorik	1	1	1	1	1	1	1
Nanu	4	4	4	4	4	4	4
Ujae	1	1	1	1	1	1	1
Ujelang	-	-	1	1	1	-	-
Utrik	1	1	1	1	1	1	1
Wotho	1	1	1	1	1	1	1
Wotje	2	2	2	2	2	2	3
Total	66	69	70	70	70	69	74

Source: Ministry of Education

TABLE : 4.3
PRIVATE PRIMARY SCHOOLS BY ATOLL/ISLAND, 1982/83 - 1988/89.

Atoll/Island	1982/83	1983/84	1984/85	1985/86	1986/87	1987/88	1988/89
Ailinglaplap	3	3	1	1	1	1	1
Arno	2	2	1	1	2	2	2
Jaluit	2	2	2	2	2	1	2
Kwajalein	3	4	5	4	5	5	5
Majuro	7	7	6	8	8	7	8
Namu	1	1	1	1	1	1	1
Wotje	-	-	-	-	1	1	1
Total:	18	19	16	17	20	18	20

Source: Ministry of Education.

TABLE: 4.4
PRIVATE PRIMARY SCHOOL PUPILS BY ATOLLS AND ISLANDS, 1982/83 - 1988/89.

Atoll/Island	1982/83	1983/84	1984/85	1985/86	1986/87	1987/88	1988/89
Ailinglaplap	64	94	115	76	78	60	60
Arno	77	105	84	97	107	129	133
Jaluit	109	95	106	79	96	61	112
Kwajalein	654	829	784	768	835	944	1,015
Majuro	886	997	969	1,075	1,077	1,043	1,171
Namu	37	23	12	21	25	32	22
Wotje	-	-	-	-	36	52	53
Total:	1,827	2,143	2,070	2,116	2,254	2,321	2,566

Source: Ministry of Education.

TABLE : 4.5
PUBLIC PRIMARY SCHOOL TEACHERS AND NUMBER OF STUDENTS PER TEACHER BY ATOLL/ISLAND, 1983/84 - 1988/89.

	1983/84		1984/85		1985/86		1986/87		1987/88		1988/89	
	Teachers	Students Per Teacher	T	Per T	T	Per T	T	Per T	T	Per T	T	Per T
Ailinglaplap	19	20.4	18	21.4	20	19.5	23	17.2	25	17.8	28	20.1
Ailuk	7	20.0	6	23.8	6	23.3	6	27.5	8	19.6	7	18.7
Arno	16	25.6	18	24.5	19	23.7	21	20.4	23	19.2	22	21.7
Aur	4	43.2	5	31.6	6	24.6	6	24.6	7	23.7	7	19.6
Ebon	12	21.0	10	27.8	13	19.8	9	26.1	11	24.4	12	20.3
Enewetak	7	17.8	5	28.2	6	0.5	6	32.1	4	46.5	9	21.0
Jabat	2	13.5	1	26.0	2	8.0	3	8.3	2	11.0	2	18.0
Jaluit	16	21.9	18	20.3	19	21.0	16	23.6	17	21.2	20	20.9
Kili	7	11.8	6	19.6	7	16.0	7	15.7	8	13.4	7	20.4
Kwajalein	32	28.4	32	32.2	38	27.3	41	25.5	38	34.8	53	25.6
Lae	2	32.0	2	43.5	2	36.5	2	40.5	3	28.7	3	31.3
Lib	2	17.5	2	17.0	1	40.0	2	25.0	2	23.0	2	20.5
Likiep	5	33.4	7	23.7	5	32.0	6	26.6	7	20.0	8	18.9
Majuro	78	26.9	83	27.7	87	28.8	92	28.6	100	28.2	119	28.5
Maloelap	11	21.1	11	20.4	10	22.8	12	20.1	9	30.1	13	19.7
Mejit	7	16.1	7	18.5	7	18.4	7	16.5	6	20.0	6	21.8
Milli	9	21.3	9	23.0	9	26.8	9	28.6	9	30.6	10	27.3
Naacrik	8	32.3	9	23.8	9	28.0	9	28.5	9	29.3	11	23.5
Namu	11	19.5	9	27.4	12	19.6	11	21.9	10	24.8	12	21.2
Rongelap	3	17.6	3	24.3	3	24.0	2	36.0	-	-	-	-
Ujae	3	31.6	3	33.3	3	39.3	3	41.6	2	56.5	4	32.3
Ujelang	-	-	1	29.0	1	23.0	2	45.5	-	-	-	-
Utrik	4	26.0	3	11.0	3	11.6	4	27.2	4	26.0	5	22.8
Wotho	2	16.5	2	17.5	2	16.0	2	22.5	2	17.5	2	24.0
Wotje	7	28.7	6	37.3	6	34.8	8	21.5	9	18.0	10	17.9
Average :		24.6		26.5		25.5		24.9		25.9		24.2
Total :	274		276		296		309		315		372	

Note : The teacher count does not include 'Peace Corps Volunteers', Culture Teachers, or teacher aides paid by local councils.

Source: Ministry of Education.

TABLE : 4.6
PRIVATE PRIMARY SCHOOL TEACHERS AND NUMBER OF STUDENTS PER TEACHER BY ATOLL/ISLAND 1983/84 - 1988/89.

Atoll/Island	1983/84		1984/85		1985/86		1986/87		1987/88		1988/89	
	Teachers	Students per teacher	T	Students per teacher	T	Students per teacher	T	Students per teacher	T	Students per teacher	T	Students per teacher
Ailinglaplap	6	15.7	3	38.3	2	38.0	2	39.0	6	10.0	5	12.0
Arno	5	21.0	7	12.0	8	12.1	8	13.4	7	18.4	8	16.6
Jaluit	11	8.6	10	10.6	8	9.9	10	9.6	6	10.2	9	12.4
Kwajalein	32	25.9	40	19.6	41	18.7	43	19.4	47	20.1	44	23.1
Majuro	58	17.2	46	21.1	56	19.2	69	15.6	74	14.1	68	17.2
Namu	2	11.5	1	12.0	1	21.0	1	25.0	1	32.0	2	11.0
Wotje	-	-	-	-	-	-	2	18.0	4	13.0	4	13.3
Average :		18.8		19.3		16.9		16.7		16.0		18.3
Total :	114		107		116		135		145		140	

Source: Ministry of Education

TABLE : 4.7
NUMBER OF TEACHERS AND PUPILS IN PUBLIC AND PRIVATE SECONDARY
SCHOOLS BY ATOLL, ENROLLMENT YEARS 1987/88 AND 1988/89.

Atoll	1987/88			1988/89		
	Number of Teachers	Number of Students	Number of Students per Teacher	Number of Teachers	Number of Students	Number of Students per Teacher
Public :						
Jaluit	18	192	10.7	15	185	12.3
Majuro	39	601	15.4	46	706	15.3
Average :			13.9			14.6
Total :	57	793		61	891	
Private :						
Kwajalein	30	249	8.3	11	292	26.5
Majuro	28	376	13.4	41	727	17.7
Average :			10.8			19.6
Total :	58	625		52	1,019	

Total average :			12.3			16.9
Grand total :	115	1,418		113	1,910	

Source : Ministry of Education.

TABLE : 4.8
PUBLIC PRIMARY AND SECONDARY SCHOOL ENROLLMENT BY GRADE AND SEX,
1983/84 - 1988/89.

Grade	Sex	1983/84	1984/85	1985/86	1986/87	1987/88	1988/89
1st	Both	1,182	1,234	1,254	1,222	1,361	1,516
	Male	650	663	655	639	703	794
	Female	532	571	599	583	658	722
2nd	Both	933	1,095	1,063	1,089	1,133	1,296
	Male	501	566	560	555	584	688
	Female	432	529	503	534	549	608
3rd	Both	935	1,001	1,051	1,010	1,052	1,190
	Male	491	524	558	524	553	614
	Female	444	477	493	486	499	576
4th	Both	842	958	957	1,026	1,046	1,061
	Male	459	478	503	522	566	559
	Female	383	480	454	504	480	502
5th	Both	782	829	923	928	988	1,089
	Male	379	447	486	486	508	585
	Female	403	382	437	442	480	504
6th	Both	717	750	785	893	935	959
	Male	404	394	422	472	514	494
	Female	313	356	363	421	421	465
7th	Both	665	740	777	769	828	899
	Male	353	413	410	401	448	471
	Female	312	327	367	368	380	428
8th	Both	677	702	744	771	812	883
	Male	356	379	378	398	407	444
	Female	321	323	366	373	405	439
Total Primary :							
	Both	6,733	7,309	7,554	7,708	8,155	8,893
	Male	3,593	3,864	3,972	3,997	4,283	4,649
	Female	3,140	3,445	3,582	3,711	3,872	4,244
9th	Both	300	317	313	290	270	300
	Male	142	144	139	152	125	134
	Female	158	173	174	138	145	166
10th	Both	231	220	242	238	239	261
	Male	108	97	121	147	122	132
	Female	123	123	121	91	117	129
11th	Both	167	181	161	171	155	200
	Male	83	96	77	90	99	99
	Female	84	85	84	81	56	101
12th	Both	136	137	133	126	129	130
	Male	78	69	53	80	56	74
	Female	58	68	80	46	73	56
Total Secondary :							
	Both	834	855	849	825	793	891
	Male	411	406	390	469	402	439
	Female	423	449	459	356	391	452
Grand Total :							
	Both	7,567	8,164	8,403	8,533	8,948	9,784
	Male	4,004	4,270	4,362	4,466	4,685	5,088
	Female	3,563	3,894	4,041	4,067	4,263	4,696

Source : Ministry of Education.

TABLE : 4.9
NUMBER OF STUDENTS GRADUATED IN JUNE 1989 FROM EIGHTH GRADE
BY SEX AND ATOLL, PUBLIC SCHOOLS ONLY.

Atoll/Island	Both Sexes	Male	Female
Ailinglaplap	61	33	28
Ailuk	21	15	6
Arno	33	17	16
Aur	11	5	6
Ebon	34	13	21
Enewetak	12	7	5
Jabat	0	0	0
Jaluit	54	26	28
Kili	9	5	4
Kwajalein	119	59	60
Lae	10	7	3
Lib	7	3	4
Likiep	16	7	9
Majuro	330	162	168
Maloelap	31	14	17
Mejit	9	6	3
Milli	26	16	10
Namcrik	17	8	9
Nuan	21	7	14
Ujae	16	9	7
Utrik	11	9	3
Wotho	3	3	0
Wotho	20	15	14
Total	880	445	435

Source: Ministry of Education

FIGURE - 9

PUBLIC AND PRIVATE SCHOOL ENROLLMENT, 1983/83 - 1988/89.

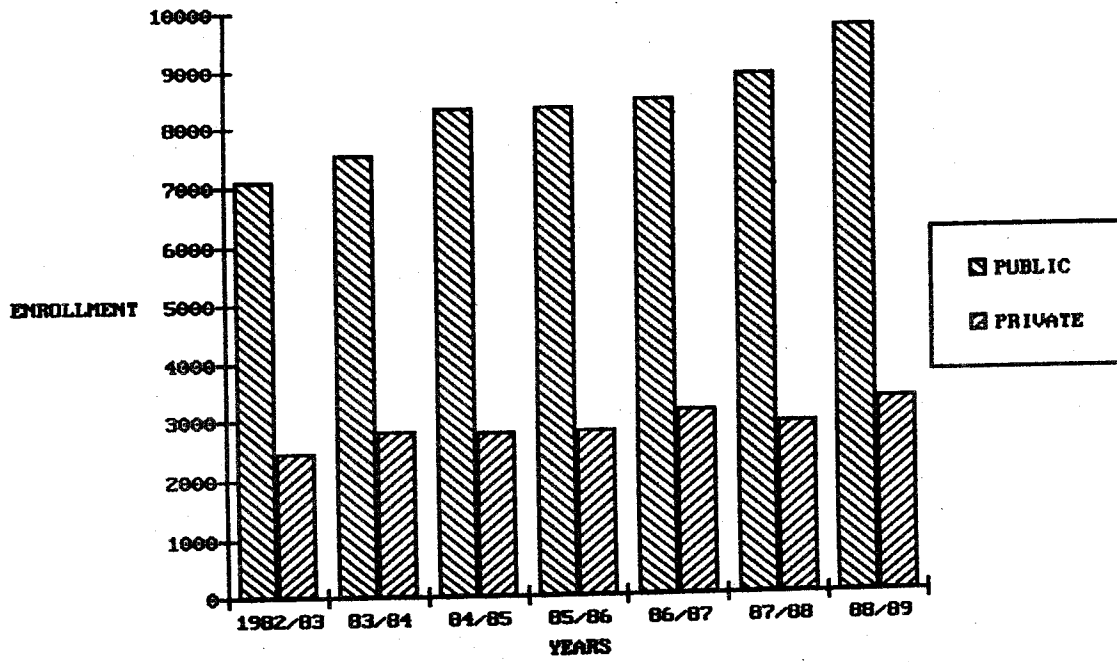


FIGURE - 10

SCHOOL ENROLLMENT BY GRADE, 1988/89.

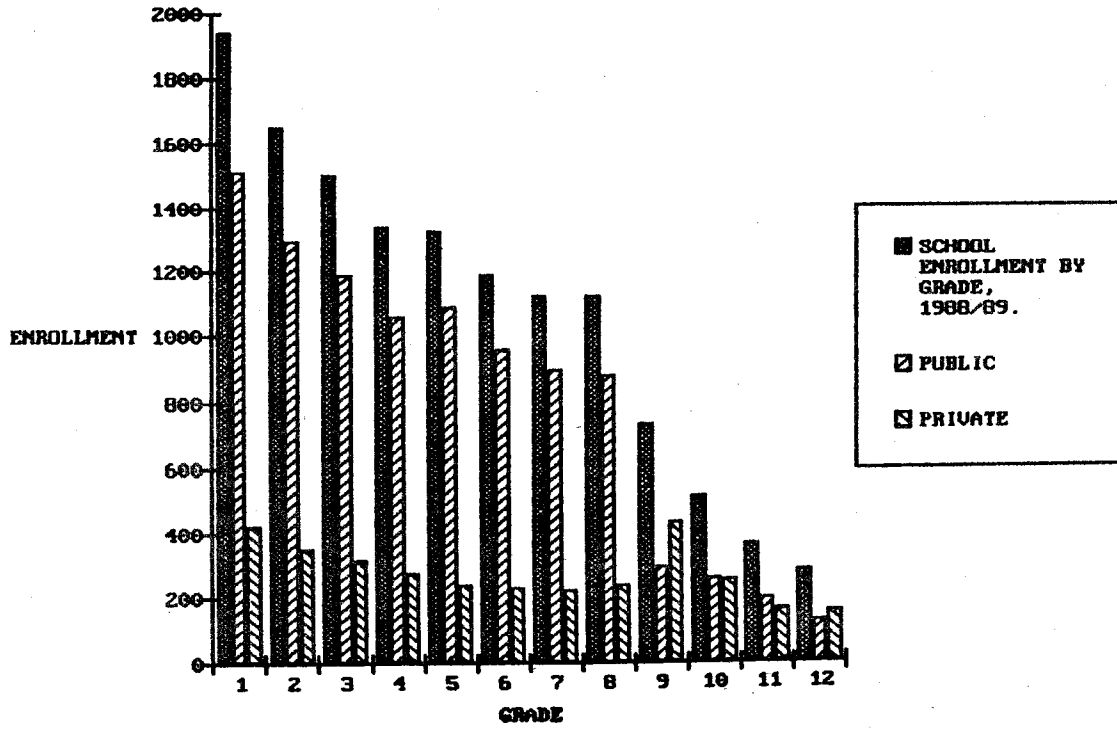


TABLE : 4.10
PRIVATE PRIMARY AND SECONDARY SCHOOL ENROLLMENT BY GRADE AND SEX,
1982/83 - 1988/89.

Grade	Sex	1982/83	1983/84	1984/85	1985/86	1986/87	1987/88	1988/89
1st	Both	296	349	336	292	419	393	425
	Male	154	167	175	148	194	193	214
	Female	142	182	161	144	225	200	211
2nd	Both	263	308	281	294	309	330	357
	Male	138	154	139	146	144	149	167
	Female	125	154	142	148	165	181	190
3rd	Both	261	300	288	253	285	281	318
	Male	125	148	144	125	152	148	138
	Female	136	152	144	128	133	133	180
4th	Both	238	281	274	265	282	286	280
	Male	117	153	136	129	151	138	137
	Female	121	128	138	136	131	148	143
5th	Both	214	244	256	243	268	248	242
	Male	87	119	120	109	115	142	134
	Female	127	125	136	134	153	106	108
6th	Both	215	215	211	218	248	264	233
	Male	101	106	97	103	121	119	125
	Female	114	109	114	115	127	145	108
7th	Both	169	218	206	176	236	245	228
	Male	77	110	101	83	113	123	103
	Female	92	108	105	93	123	122	125
8th	Both	171	228	218	218	207	274	244
	Male	83	111	115	95	95	124	117
	Female	88	117	103	123	112	150	127
Total Primary :								
	Both	1,827	2,143	2,070	1,959	2,254	2,321	2,327
	Male	882	1,068	1,027	938	1,085	1,136	1,135
	Female	945	1,075	1,043	1,021	1,169	1,185	1,192
9th.	Both	237	246	275	296	337	227	439
	Male	127	106	136	139	183	120	222
	Female	110	140	139	157	154	107	217
10th.	Both	172	184	185	248	285	174	257
	Male	81	97	85	133	131	73	139
	Female	91	87	100	115	154	101	118
11th.	Both	129	142	172	187	171	145	167
	Male	56	72	99	83	90	68	73
	Female	73	70	73	104	81	77	94
12th.	Both	112	110	116	137	125	79	156
	Male	52	45	55	80	54	43	69
	Female	60	65	61	57	71	36	87
Total Secondary :								
	Both	650	682	748	868	918	625	1,019
	Male	316	320	375	435	458	304	503
	Female	334	362	373	433	460	321	516
Grand Total :								
	Both	2,477	2,825	2,818	2,827	3,172	2,946	3,346
	Male	1,198	1,388	1,402	1,373	1,543	1,440	1,638
	Female	1,279	1,437	1,416	1,454	1,629	1,506	1,708

Source: Ministry of Education.

TABLE : 4.11
STUDENTS AND DROP-OUTS BY FIELD OF STUDY UNDER SCHOLARSHIPS OF THE MARSHALL ISLANDS SCHOLARSHIP,
GRANT & LOAN BOARD, ACADEMIC YEAR 1988 - 89.

Field of study	Total Attended	Ongoing Students	Dropout/ Withdrawals	Graduated
Accounting	5	4	1	-
Agriculture Science	5	3	-	2
Aircondition and Refrig. Technology	1	-	-	1
Appliance Repairment	1	1	-	-
Archive	1	-	1	-
Auditor	1	-	1	-
Automechanic	2	1	1	-
Aviation	1	1	-	-
Aviation Mechanic	2	1	1	-
Biology	2	1	-	1
Business	4	2	-	2
Business Administration	4	3	1	-
Business Management	3	2	-	1
Carpentry	2	2	-	-
Civil Engineering	3	2	1	-
Clerical	1	1	-	-
Computer Science	10	8	2	-
Computer Technology	1	1	-	-
Criminal Justice	3	3	-	-
Dentistry	2	2	-	-
Economics	1	1	-	-
Educational Administration	1	1	-	-
Educational Psychology	1	-	-	1
Electrical Technology	1	-	-	1
Electronics	3	2	-	1
Elementary Education	3	1	-	2
Engineering Technology	1	1	-	-
Heavy Equipment Technology	1	1	-	-
Human Services	1	1	-	-
International Relations	1	-	-	1
Law	4	3	-	1
Liberal Arts	3	2	1	-
Marine Biology	1	1	-	-
Mechanical Engineering	1	-	1	-
Medical Laboratory Tech.	1	1	-	-
Medicine (Doctor)	4	-	1	3
Nursing	4	1	2	1
Office Administration	1	1	-	-
Pharmacy	3	2	1	-
Physical Planning	1	-	1	-
Police Science	5	4	-	1
Political Science	1	1	-	-
Pre-Law	2	2	-	-
Pre-Medicine	3	2	1	-
Pre-Nursing	4	4	-	-
Psychology	1	1	-	-
Public Administration	3	3	-	-
Secretarial Science	1	1	-	-
Social Works	2	2	-	-
Special Education	3	3	-	-
Supply Management	1	-	1	-
Total	117	80	18	19

Source : Marshall Islands Scholarship, Grant & Loan Program, Ministry of Education.

TABLE : 4.12
STUDENTS BY AGE GROUP AND SEX UNDER SCHOLARSHIPS OF
THE MARSHALL ISLANDS SCHOLARSHIP, GRANT & LOAN BOARD,
ACADEMIC YEAR, 1988 - 89.

Age Group	Both Sexes	Male	Female
15 - 19	10	2	8
20 - 24	86	59	27
25 - 29	10	7	3
30 - 34	4	3	1
35 - 39	4	3	1
40 - 44	2	2	0
45 - 49	1	1	0
Total	117	77	40

Source : Marshall Islands Scholarship, Grant & Loan Program,
 Ministry of Education.

5. Employment

Economic characteristics are only collected from persons who are 15 years and above, the working age population. In 1988, 54.1% of the working age population was economically active and 72.7% of the economically active population was male.

Most recent detailed employment figures refer to 1988, i.e. Census data. When viewed by broad economic sector, 69.2% worked in services, 9.4% in the manufacturing sector and 21.4% in agriculture and fishing.

One third of the working population was working in the public sector, one third in the private sector and the balance was self employed or an unpaid family worker. A total of 12.5% of the population 15 years and older was unemployed. Unemployment rates show regional differences, though. In Majuro Atoll 17% was unemployed, in Ebeye Island 13.7% and in the other areas only 5.3%. Age specific unemployment ranges from 62.7% for females in the age group 15-19 at Majuro Atoll to 0.0% for all areas in the age group 60+.

Employed population by major occupational group and by major industry are also presented in this chapter.

The Office of Planning and Statistics, as well as the Ministry of Interior and Outer Islands Affairs have more detailed information on occupation and industry at Atoll Level.

FIGURE - 11

SUMMARY OF ECONOMICALLY ACTIVE AND NOT ECONOMICALLY ACTIVE POPULATIONS BY SEX - CENSUS 1988
MARSHALL ISLANDS

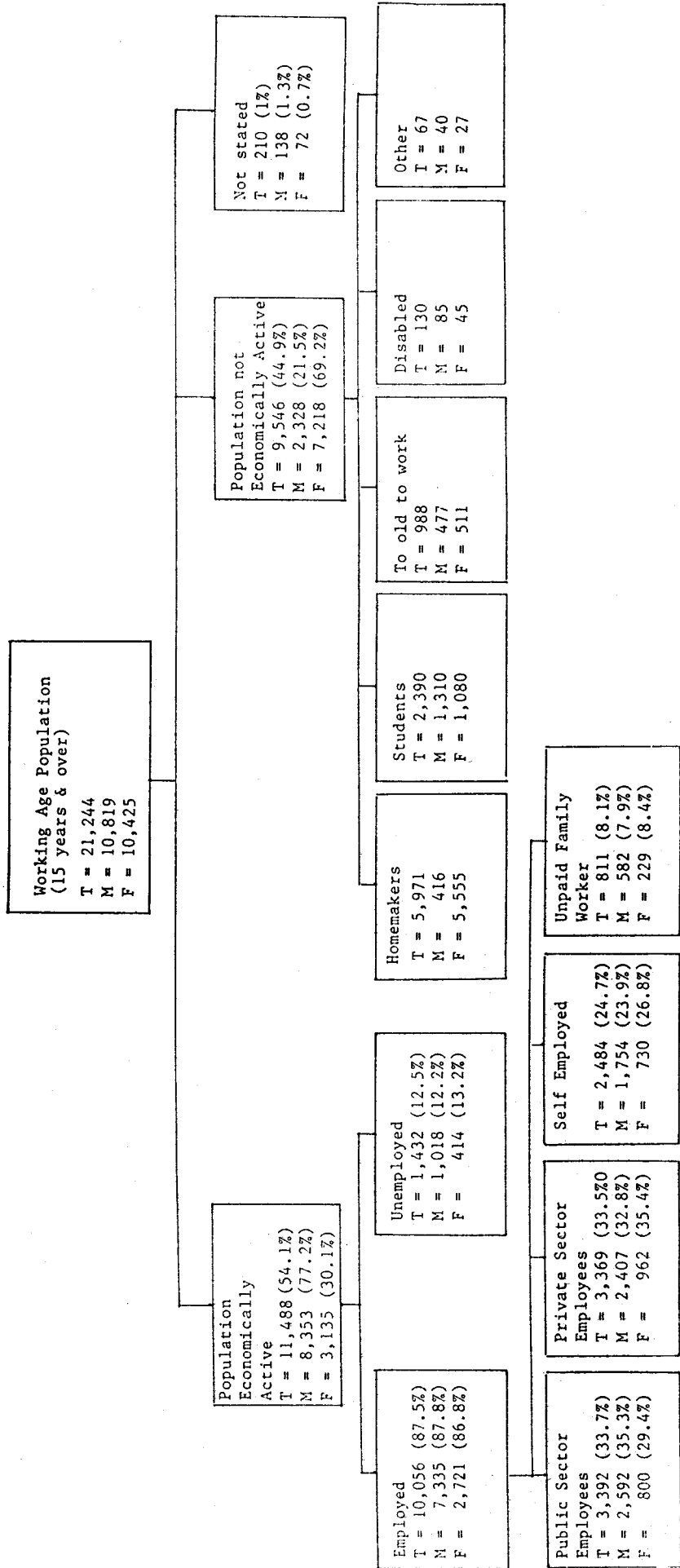


TABLE : 5.1
ECONOMICALLY ACTIVE, EMPLOYED AND UNEMPLOYED POPULATION - CENSUS 1980.

	Total	Males	Females
Total Population	30,873	15,851	15,022
Working Age Population (15 years & over).....	15,294	7,696	7,598
Percentage of Total Population.....	49.5	48.6	50.6
Economically Active Population.....	7,309	5,042	2,267
Percentage Economically Active of Working Age Population.....	47.8	65.5	29.8
Employed Population.....	6,598	4,587	2,011
Unemployed Population.....	711	455	256
Unemployment Rate.....	9.7	9.0	11.3

Source: Census 1980 - U.S. Bureau of the Census and Office of Planning and Statistics.

TABLE : 5.2
ECONOMICALLY ACTIVE, EMPLOYED AND UNEMPLOYED POPULATION - CENSUS 1988.

	Total	Males	Females
Total Population	43,380	22,181	21,199
Working Age Population (15 years & over).....	21,244	10,819	10,425
Percentage of Total Population.....	47.5	48.8	49.2
Economically Active Population.....	11,488	8,353	3,153
Percentage Economically Active of Working Age Population.....	54.1	77.2	30.2
Employed Population.....	10,056	7,335	2,721
Unemployed Population.....	1,432	1,018	414
Unemployment Rate.....	12.5	12.2	13.1

Source: 1988 Census of Population and Housing, OPS, RMI.

TABLE : 5.3
EMPLOYED POPULATION BY MAJOR OCCUPATIONAL GROUPS - CENSUS 1980.

Major Occupational Groups	Total	%	Males	%	Females	%
(1) Managerial and Professional.....	872	13.2	652	14.2	206	10.2
(a) Executive, Administrative & Managerial.....	283		252		31	
(b) Professional Speciality Occupations.....	575		400		175	
(2) Technical, Sales and Administrative Support Occupations...	720	10.9	432	9.4	288	14.3
(a) Technicians and related support occupations.....	109		79		30	
(b) Sales occupations.....	225		105		120	
(c) Admin: support occupations including clerical.....	386		248		138	
(3) Service occupations.....	741	11.2	483	10.5	258	12.8
(a) Private Household occupations.....	11		-		11	
(b) Protective Service occupations.....	142		137		5	
(c) Other service occupations.....	588		346		242	
(4) Farming, Forestry, Fishing Occupations.....	84	1.3	80	1.7	4	0.2
(5) Precision production, Craft and Repair occupations.....	553	8.4	532	11.6	21	1.0
(6) Operators, Fabricators and Labourers.....	640	9.7	601	13.1	39	1.9
(a) Machine Operators, Assemblers and inspectors.....	147		119		28	
(b) Transportation and Material Moving Occupations.....	325		319		6	
(c) Handlers, Equipment cleaners, Helpers and Labourers...	168		163		5	
(7) Primarily Subsistence Activity.....	3,002	45.5	1,807	39.4	1,195	59.4
TOTAL	6,598	100.0	4,587	100.0	2,011	100.0

Source: Census 1980 - US Bureau of the Census and Office of Planning and Statistics.

TABLE : 5.4
EMPLOYED POPULATION BY INDUSTRY - CENSUS 1980.

Industry	Total	%	Males	%	Females	%
(1) Agriculture, Forestry, Fisheries and Mining	3,044	46.1	1,846	40.2	1,198	59.6
(a) Money Economy.....	42	-	39	-	3	-
(b) Primarily Subsistence Activity.....	3,002	-	1,807	-	1,195	-
(2) Construction.....	372	5.6	361	7.9	11	0.5
(3) Manufactory.....	114	1.7	91	2.0	23	1.1
(a) Nondurable goods.....	94	-	77	-	17	-
(b) Durable.....	20	-	14	-	6	-
(4) Transportation.....	243	3.7	231	5.0	12	0.6
(5) Communications and other public utilities.....	59	0.9	54	1.2	5	0.2
(6) Wholesale Trade.....	148	2.2	107	2.3	41	2.0
(7) Retail Trade.....	395	6.0	212	4.6	183	9.1
(8) Finance, Insurance and Real Estate.....	29	0.4	12	0.3	17	0.8
(9) Business and Repair Services.....	606	9.2	507	11.1	99	4.9
(10) Personal, Entertainment and Recreation Services.....	71	1.1	22	0.5	49	2.4
(11) Professional and Related Services.....	926	14.0	651	14.2	275	13.7
(a) Health Services.....	238	-	163	-	75	-
(b) Educational Services.....	554	-	397	-	157	-
(c) Other Professional and related services.....	134	-	91	-	43	-
(12) Public Administration.....	591	9.0	493	10.7	98	4.9
Total.....	6,598	100.0	4,587	100.0	2,011	100.0

Source: Census 1980 - U. S. Census Bureau of the Census and Office of Planning and Statistics.

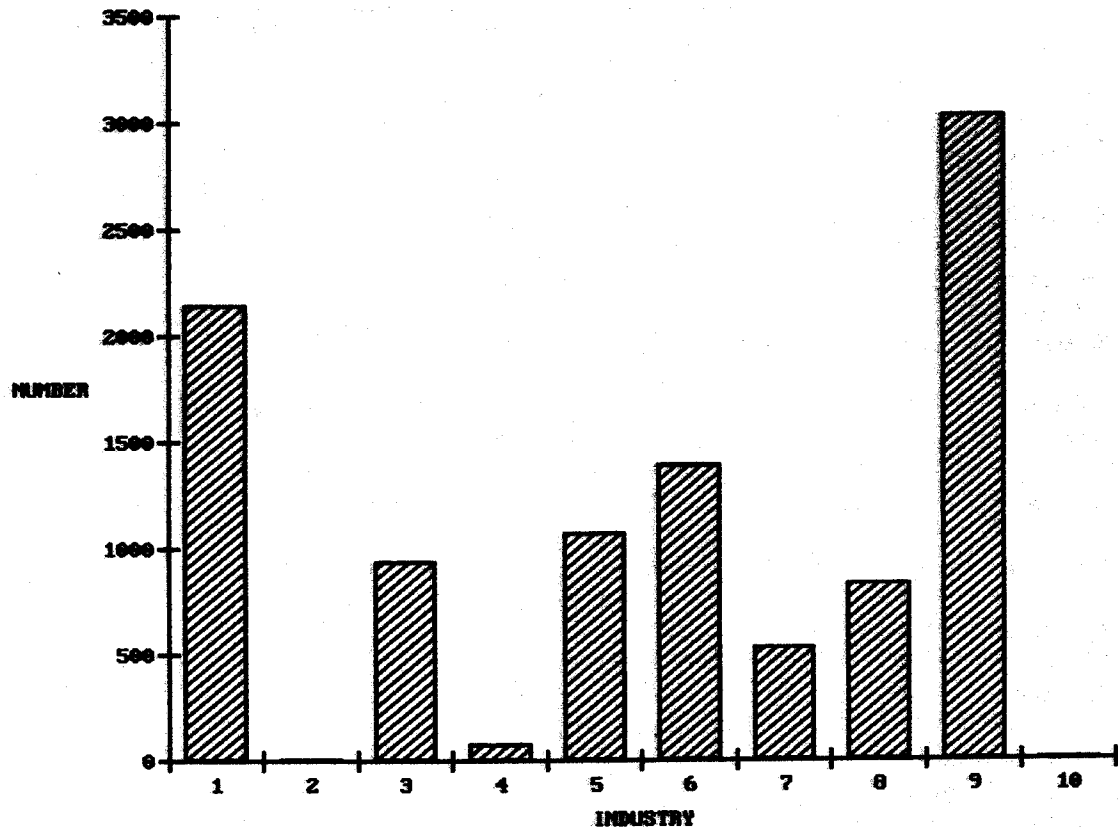
TABLE : 5.5
EMPLOYED POPULATION CLASSIFIED BY MAJOR INDUSTRY GROUPS AND SEX, 1988.

Industry	Total		Male		Female	
	No.	%	No.	%	No.	%
Agriculture & Fishing.....	2,178	21.4	2,080	28.4	70	2.6
Mining & Quarrying.....	2	0.0	2	0.0	-	0.0
Manufacturing.....	946	9.3	84	1.1	861	31.6
Electricity & Water.....	83	0.8	78	1.1	4	0.1
Construction.....	1,090	10.7	1,043	14.2	33	1.2
Wholesale / Retail Restaurants & Hotels.....	1,404	13.8	753	10.3	641	23.6
Transport, Storage & Communication.....	544	5.4	482	6.6	55	2.0
Finance, Insurance Real Estate & Business.....	842	8.3	660	9.0	173	6.4
Community, Social & Personal Service.....	3,064	30.2	2,151	29.3	884	32.5
Not Stated.....	2	0.0	2	0.0	-	0.0
All Industries.....	10,156	100.0	7,335	100.0	2,721	100.0

Source : 1988 Census of Population and Housing, OPS, RMI.

FIGURE - 12

EMPLOYED POPULATION BY INDUSTRY, 1988.



Note:

- 1 = Agriculture and Fishing
- 2 = Mining and Quarrying
- 3 = Manufacturing
- 4 = Electricity and Water
- 5 = Construction
- 6 = Wholesale / Retail, Restaurants and Hotels
- 7 = Transport, Storage and Communication
- 8 = Finance, Insurance, Real Estate and Business
- 9 = Community, Social and Personal Service
- 10 = Not Stated

Source: Office of Planning & Statistics

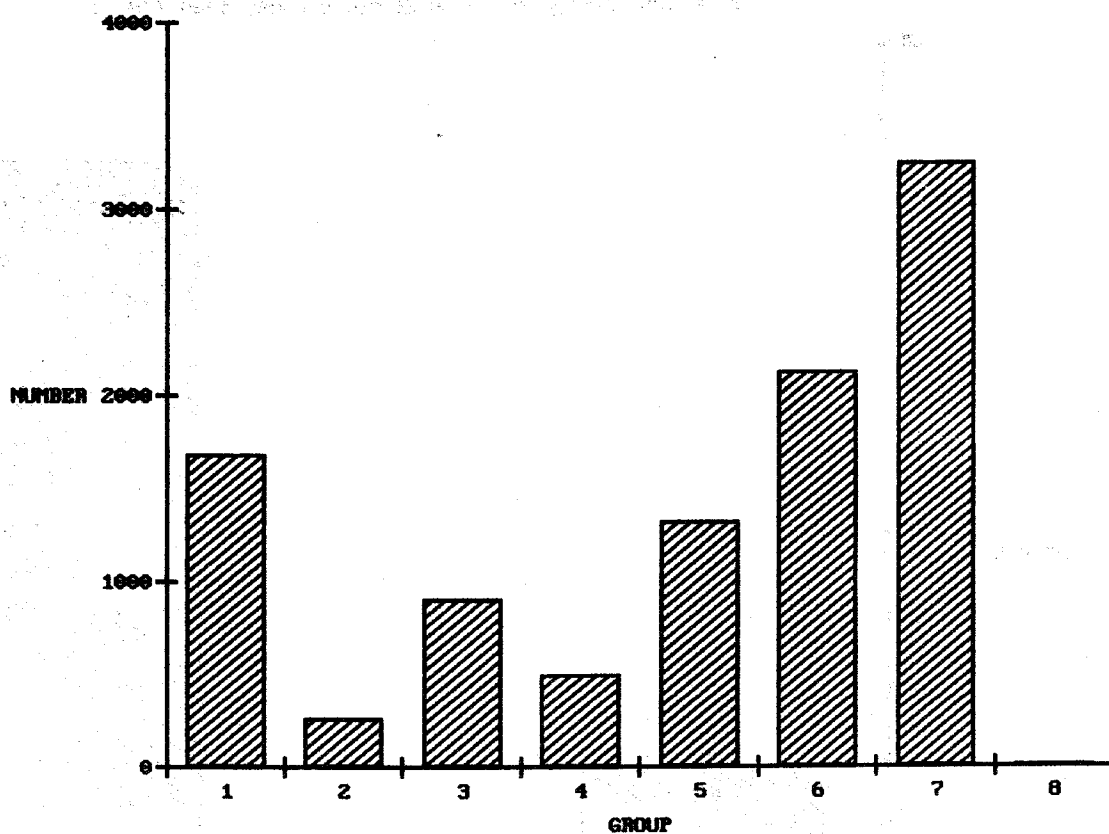
TABLE : 5.6
EMPLOYED POPULATION BY MAJOR OCCUPATIONAL GROUP AND SEX, 1988.

Occupation	Total		Male		Female	
	No.	%	No.	%	No.	%
Professional, Technical & Related Workers.....	1,682	16.7	1,148	15.7	534	19.6
Administrative & Managerial Workers.....	265	2.6	247	3.4	18	0.7
Clerical & Related Workers.....	902	9.0	428	5.8	474	17.4
Sales Workers.....	501	5.0	281	3.8	220	8.1
Service Workers.....	1,322	13.1	825	11.2	497	18.3
Agricultural & Related Workers / Fishermen.....	2,129	21.2	2,067	28.2	62	2.3
Production Workers, Transport Equipment Operators & Labourers.....	3,249	32.3	2,335	31.8	914	33.6
Not Stated.....	6	0.1	4	0.1	2	0.1
Total.....	10,056	100.0	7,335	100.0	2,721	100.0

Source : 1988 Census of Population and Housing, OPS, RMI.

FIGURE - 13

EMPLOYED POPULATION BY MAJOR OCCUPATIONAL GROUP, 1988.



Note :

1 = Professional, Technical & Related Workers

2 = Administrative & Managerial Workers

3 = Clerical & Related Workers

4 = Sales Workers

5 = Service Workers

6 = Agriculture & Related Workers / Fishermen

7 = Production Workers, Transport Equipment Operators & Labourers

8 = Not Stated

Source:

FIGURE - 14

EMPLOYED POPULATION BY ECONOMIC SECTOR, 1988 (IN %).

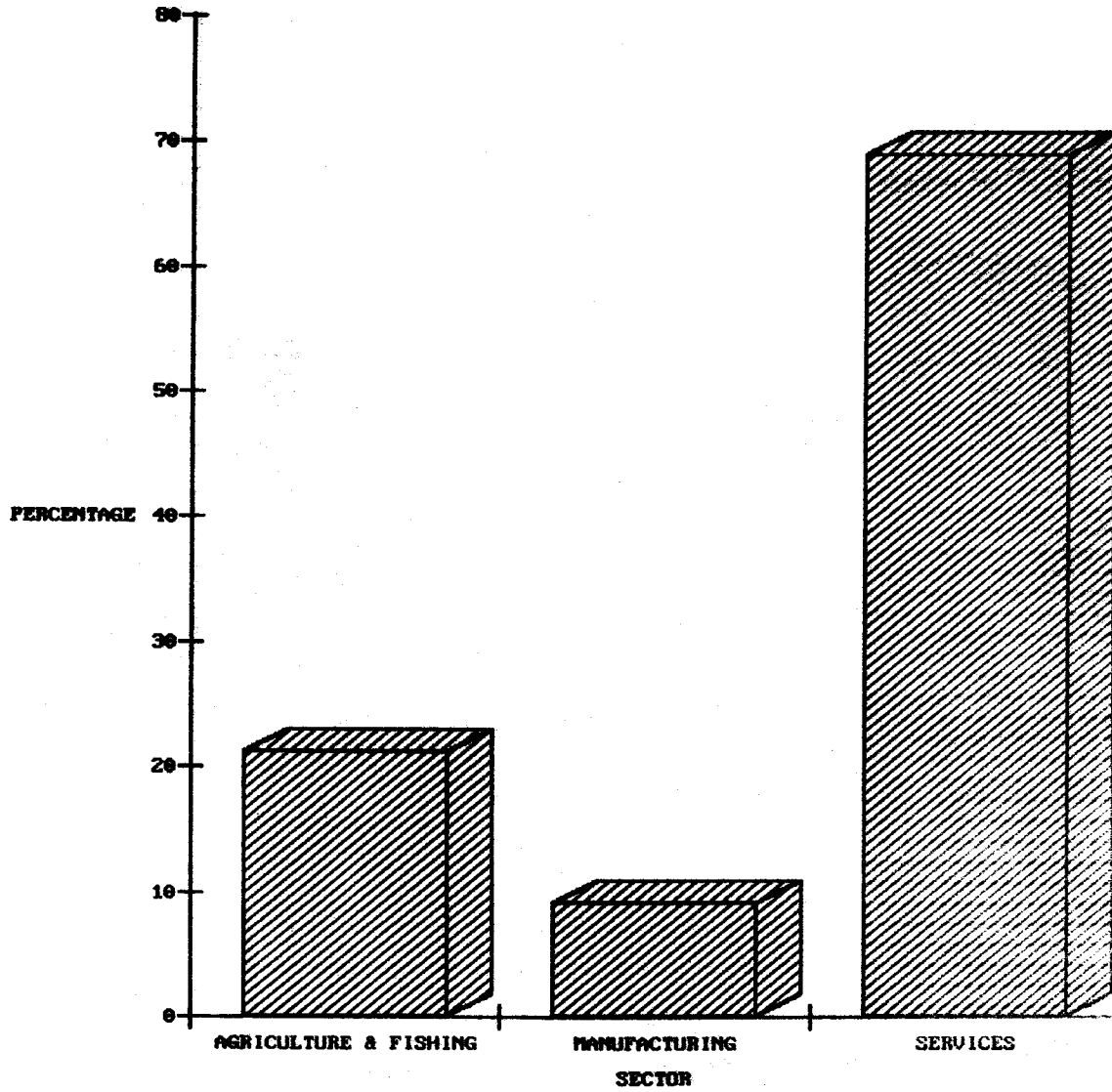


TABLE : 5.7
EMPLOYED POPULATION BY CLASS OF WORKER, CENSUS - 1980.

Class of Worker	Total	Male	Females
(1) Private Wage & Salary Workers.....	1,631	1,212	419
(2) Government Workers.....	208	176	32
(3) Local Government Workers.....	1,601	1,281	320
(4) Self-Employed Workers.....	144	107	37
(5) Unpaid Family Workers.....	12	4	8
(6) Primarily Subsistence Workers.....	3,002	1,807	1,195
Total.....	6,598	4,587	2,011
Total No of Paid Employees..... (1+2+3 above)	3,440	2,669	771
Percentage.....	52.1	58.2	38.3
Total No of Other Workers..... (4+5+6 above)	3,158	1,918	1,240
Percentage.....	47.9	41.8	61.7

Sources: - Census 1980 - U.S. Bureau of the Census.
- Office of Planning and Statistics, RMI.

TABLE : 5.8

PAID EMPLOYEES IN THE PUBLIC AND PRIVATE SECTOR - SELECTED YEARS, 1979 - 1988.

Year	Total	Public Sector	Private Sector		
			Najuro	Ebeye	Kwajalein
1979 Micronesians.....	4,002	1,929	1,415	-	658
Other.....	824	80	224	520	-
Total.....	4,826	2,009	1,639	520	658
1982 Micronesians.....	4,753	2,214	1,808	110	621
Other.....	227	89	136	2	-
Total.....	4,980	2,303	1,944	112	621
1985 Micronesians.....	5,158	2,171	2,278	91	618
Other.....	329	96	227	6	-
Total.....	5,487	2,267	2,505	97	618
1986 Micronesians.....	6,542	2,478	3,167	156	741
Other.....	429	107	314	8	-
Total.....	6,971	2,585	3,481	164	741
1987 Micronesians.....	6,713	2,340	3,109	206	1,058
Other.....	426	84	331	11	-
Total.....	7,139	2,424	3,440	217	1,058
1988 Micronesians.....	10,557	2,121	6,275	362	1,799
Other.....	912	321	572	19	-
Total.....	11,469	2,442	6,847	381	1,799

Note: - The figures in this table include those employed for short durations as well.
 - Excludes U.S. Citizens working in Kwajalein Missile Range. (USAKA).
 - No reliable data for 1989 is available yet.

Source: Ministry of Finance.

TABLE : 5.9
EMPLOYED PERSONS BY ECONOMIC SECTOR AND COUNTRY OF ORIGIN, 1986 - 1988.

Country of Origin	1986				1987				1988			
	Public	Private	Total	%	Public	Private	Total	%	Public	Private	Total	%
Marshall Islands....	2,467	4,064	6,531	93.7	2,329	4,372	6,701	93.9	2,099	8,436	10,535	91.9
U.S.A.....	66	125	191	2.7	50	95	145	2.0	191	220	411	3.6
Philippines.....	19	119	138	2.0	16	125	141	2.0	52	244	296	2.6
Kiribati.....	11	8	19	0.3	4	13	17	0.2	4	21	25	0.2
Australia.....	3	5	8		3	8	11		6	12	18	0.2
New Zealand.....	-	10	10	0.1	-	62	62	0.9	49	-	49	0.4
China.....	-	34	34	0.5	-	24	24	0.3	-	58	58	0.5
Japan.....	-	17	17	0.2	-	11	11	0.2	-	28	28	0.2
South Korea.....	-	-	-	0.0	-	-	-	0.0	-	-	0	0.0
Tuvalu.....	-	2	2	0.0	-	2	2	0.0	-	4	4	0.0
Fiji.....	2	-	2	0.0	2	-	2	0.0	4	-	4	0.0
Other Micronesian...	11	-	11	0.2	11	1	12	0.2	22	-	22	0.2
Sri-Lanka.....	4	2	6	0.1	7	2	9	0.1	11	4	15	0.1
British.....	1	-	1	0.0	1	-	1	0.0	2	-	2	0.0
Germany.....	1	-	1	0.0	1	-	1	0.0	2	-	2	0.0
Total.....	2,585	4,386	6,971	100.0	2,424	4,715	7,139	100.0	2,442	9,027	11,469	100.0

Note : The figures in this table include those employed for short durations as well.
The figures for 1989 are not available yet.

Source: Ministry of Finance, Revenue Division.

TABLE : 5.10
EMPLOYMENT TRENDS BY SECTOR BY SOURCE, SELECTED YEARS 1973 - 1988.

	1973	1976	1977	1979	1980	1980	1983	1985	1986	1987	1988
	Source										
Sector	1973 Census	Income Tax Returns	Income Tax Returns	Skill & Occupation Survey	1980 Census	Income Tax Returns	Income Tax Returns	Income Tax Returns	Income Tax Returns	Income Tax Return	Census 1988
Money Economy.....	3,468	3,809	4,203	3,632	3,596	4,108	4,298	5,142	6,971	7,139	10,056
Government Sector...	..	2,030	1,918	1,415	1,809	1,877	1,602	2,166	2,585	2,424	3,392
Private Sector.....	..	1,779	2,285	2,217	1,787	2,231	2,696	2,976	4,386	4,715	6,664
Subsistence Economy.	2,281	..	..	3,367	3,002	..	..	..	..	..	..
Total.....	5,749	..	..	6,999	6,598	..	..	..	..	..	..

Note: The figures in this table include those employed for short durations as well.
Figures for 1989 are not available yet.

Source: - TTPI, Office of Planning and Statistics, Quarterly Bulletin of Statistics, Vol.No.3 December 1978. Table 9 (for 1973 CENSUS) and Vol. I, No. 3, September 1979, Table 3.8 (for skill survey 1977 results) Vol. I, No. 1, December 1977 and Vol.I, No. 3 December 1978, (for 1976 and 1977 income tax returns). Government of Marshall Islands (for 1980, 1983, 1985, 1986, and 1987 income tax returns): and 1980 mCensus of Population U.S. Bureau of the Census.
- 1988 Census of Population and Housing, OPS, RMI.

TABLE : 5.11

EMPLOYMENT RATES AND PERCENTAGE EMPLOYED IN EACH AGE GROUP, MARSHALL ISLANDS, 1988.

	Employment Rate			% employed in each age group		
	Both Sexes	Male	Female	Both Sexes	Male	Female
15-19.....	61.2	63.9	54.8	16.8	24.1	9.0
20-24.....	77.0	77.4	76.1	43.0	63.9	23.8
25-29.....	86.9	86.8	87.1	54.7	80.8	28.3
30-34.....	92.6	92.2	93.5	60.0	85.9	33.3
35-39.....	94.8	94.5	95.5	68.1	91.6	39.3
40-44.....	96.8	96.8	96.8	65.2	92.7	36.6
45-49.....	95.4	95.6	95.2	67.7	90.7	37.7
50-54.....	97.3	96.4	100.0	62.9	89.1	34.5
55-59.....	92.2	97.2	97.4	61.8	85.5	35.2
60-64.....	100.0	100.0	100.0	44.3	60.7	28.3
65-69.....	100.0	100.0	100.0	33.5	46.7	21.8
70-74.....	100.0	100.0	100.0	26.3	35.5	16.3
75 +.....	100.0	100.0	100.0	13.2	22.2	5.9
All ages 15 years & over	87.5	87.8	86.8	47.3	67.8	26.1
Corresponding & for 1980	90.3	91.0	88.7	45.0	62.2	27.6

Notes : - Employment Rate calculated as employed population in each age group divided by labor force in the age group.
 - Percentage Employed calculated as employed population in each age group divided population in the age group.

Sources : - 1980 Census of Population and Housing , US Bureau of Census.
 - 1988 Census of Population and Housing, OPS, RMI.

TABLE : 5.12
 AGE DISTRIBUTION OF THE UNEMPLOYED AND AGE SPECIFIC UNEMPLOYMENT RATES BY SEX,
 MARSHALL ISLANDS, 1988.

Age group	Age distribution of the unemployed population (%)			Age specific unemployment rates		
	Both Sexes	Male	Female	Both Sexes	Male	Female
15-19.....	30.3	28.2	35.5	38.8	36.1	45.2
20-24.....	31.5	30.9	32.9	23.0	22.6	23.9
25-29.....	17.4	18.3	15.2	13.1	13.2	12.9
30-34.....	8.9	9.6	7.2	7.4	7.8	6.5
35-39.....	5.7	6.3	4.3	5.2	5.5	4.5
40-44.....	2.3	2.3	2.2	3.2	3.2	3.2
45-49.....	2.2	2.3	1.9	4.5	4.4	4.8
50-54.....	0.9	1.3	0.0	2.7	3.6	0.0
55-59.....	0.8	0.9	0.7	2.8	2.8	2.6
60 +.....	0.0	0.0	0.0	0.0	0.0	0.0
All ages 15 years & over	100.0	100.0	100.0	12.5	12.2	13.2

Source : '1988 Census of Population and Housing', OPS, RMI.

FIGURE - 15

AGE SPECIFIC UNEMPLOYMENT RATES, 1968

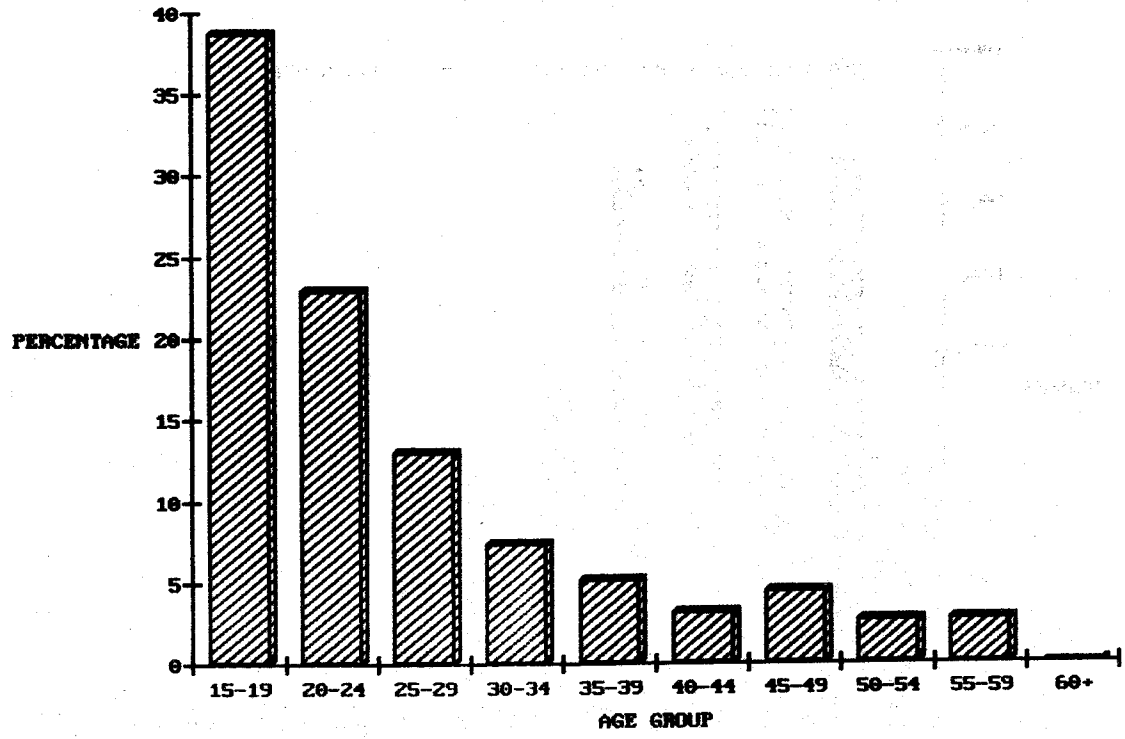
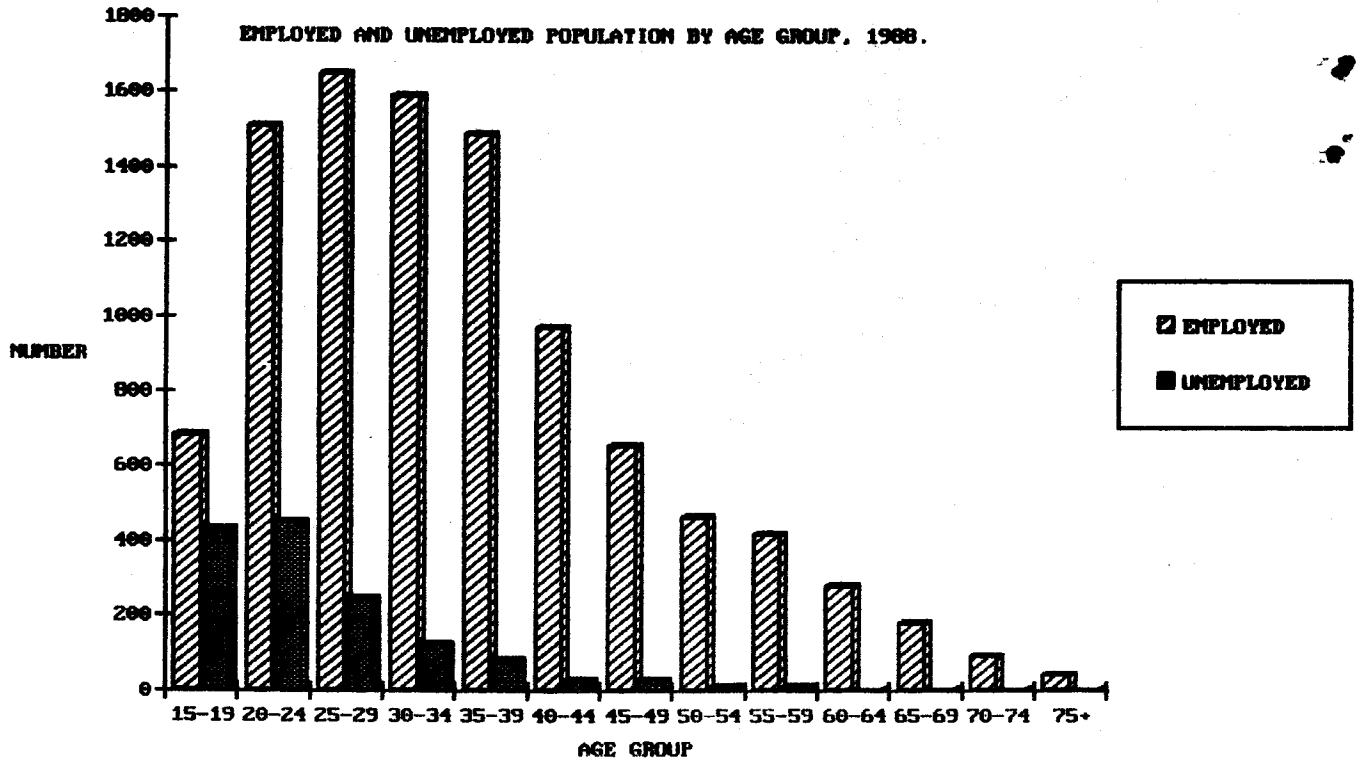


FIGURE - 16



S E C T I O N 6

6. PRIMARY PRODUCTS AND FISHERIES

6.1 SUBSISTANCE ACTIVITIES

6.2 ESTIMATED CROP PRODUCTION

6.3 COPRA PRODUCTION

6.4 FISHERIES

6.5 ESTIMATED LIVESTOCK PRODUCTION

6. Primary Products and Fishery

Copra production seems to have stagnated at near 6,000 short tons a year. In 1981 total output was 5,760 tons while in 1989 this was 5,712 tons. Traditionally Arno produces the most copra followed by Ailinglaplap, Mili, Wotje and Ebon. The average price paid to Islanders outside Majuro for a short ton of copra was US\$ 220 in 1989. In Majuro farmers could receive 30 dollars more per ton for their copra. In this section the user will also find estimates made by the Ministries of Resources and Development on crop and livestock. The Agricultural Department assumed an average land use by household and used 1988 Census data to estimate production of crops and livestock. Total combined output of fruits, vegetables and roots was estimated in 1989 as being 3,260 short tons. Therefore, total agricultural output in the Marshall Islands is estimated as 8,972 short tons for 1989, valued at 9.2 million dollars. Of this, 1.7 million was exported as crude coconut oil, leaving 7.5 million domestically consumed (which is an estimated consumption of 169 dollar per capita per year). Complete data on domestic fish catch is unavailable at the moment. However, the catch by Japanese fishing vessels is available and presented in this chapter.

TABLE : 6.1
HOUSEHOLDS ENGAGED IN SUBSISTANCE ACTIVITIES BY TYPE OF ACTIVITY AND ATOLL / ISLAND, 1988.

Atoll / Island	Activity					
	Growing Food	Producing Copra	Fishing	Keeping Livestock	Making Handicrafts	Other
Ailinglaplap....	131	173	164	98	110	3
Ailuk.....	57	66	67	56	64	1
Arno.....	179	180	184	184	154	-
Aur.....	48	53	55	42	56	-
Bikini.....	3	-	3	-	-	-
Ebon.....	69	79	64	36	38	1
Enewetak.....	43	3	85	37	9	2
Jabat.....	14	17	16	10	2	-
Jaluit.....	139	107	176	128	127	1
Kili.....	30	13	73	31	72	-
Kwajalein.....	67	16	588	111	110	196
Lae.....	23	23	25	24	12	-
Lib.....	12	7	9	11	6	-
Likiep.....	70	53	67	69	49	-
Majuro.....	997	243	1,287	924	600	66
Malcelap.....	87	92	94	86	79	1
Mejit.....	44	45	46	46	46	-
Mili.....	96	90	94	95	72	1
Namorik.....	88	85	80	87	52	-
Namu.....	55	68	57	29	60	1
Ujae.....	33	30	31	24	1	-
Utirik.....	43	40	45	44	4	-
Wotho.....	13	10	14	15	-	-
Wotje.....	60	69	75	66	48	1
Total.....	2,401	1,562	3,399	2,253	1,771	274
Percentage of Total Households	48.77	31.73	69.04	45.76	35.97	5.57

Source : '1988 Census of Population and Housing', OPS, RMI.

TABLE : 6.2
ESTIMATED CROP PRODUCTION FOR 1989, MARSHALL ISLANDS
(IN SHORT TONS).

Item	1989
1. Fruits	1,828
- Breadfruit	654
- Pandanus	889
- Banana	237
- Papaya	47
2. Vegetables	71
- Cucumber	
- Cabbage	
- Pumpkin	
3. Roots and Tubers	1,361
- Taro	1,203
- Sweet Potatoes	159
4. Copra	5,712
TOTAL :	8,972

Source : Ministry of Resources and Development.

TABLE : 6.3
ESTIMATED LIVESTOCK PRODUCTION, 1984 - 1989 (IN US \$).

	Year					
	1984	1985	1986	1987	1988	1989
Pigs	17,000	17,893	18,833	19,827	20,873	21,973
Poultry	34,805	36,635	38,565	40,595	42,730	44,980
Total	51,805	54,528	57,398	60,422	63,603	66,953

Note : The following assumptions were made :
 - Average weight of a pig : 150 lbs.
 - Selling price of pigs was \$1.00 per lbs. at farm in 1989.
 - Average weight of birds : 2 lbs.
 - Selling price of poultry meat was \$1.00 at farm in 1989.

Source : Ministry of Resources and Development.

TABLE : 6.4
ESTIMATED CROP PRODUCTION FOR THE YEARS 1984 TO 1989, MARSHALL ISLANDS (IN US \$.).

Item	Year					
	1984	1985	1986	1987	1988	1989
1. Fruits	3,166,000	3,332,000	3,508,000	3,692,000	3,887,000	4,197,000
- Breadfruit						
- Pandanus						
- Banana						
- Papaya						
2. Vegetables	1,194,000	1,257,000	1,323,000	1,392,000	1,487,000	1,565,000
- Cucumber						
- Cabbage						
- Pumpkin						
3. Roots and Tubers	1,651,000	1,738,000	1,830,000	1,926,000	2,027,000	2,134,000
- Taro						
- Sweet Potatoes						
4. Copra	1,417,000	895,000	831,000	1,080,000	1,205,000	1,257,000
TOTAL :	7,428,000	7,222,000	7,492,000	8,090,000	8,606,000	9,153,000

Source : Ministry of Resources and Development.

TABLE : 6.5
 COPRA PRODUCTION BY ATOLLS AND ISLANDS, 1981 - 1989 (SHORT TONS).

Atoll/Island	1981	1982	1983	1984	1985	1986	1987	1988	1989
Ailingi-laplap.....	782	574	381	427	433	958	679	692	626
Ailuk.....	169	195	164	162	50	89	201	127	170
Arno.....	957	903	917	708	753	1,096	941	1,031	868
Aur.....	251	252	320	134	157	252	265	158	198
Ebon.....	575	454	479	315	371	684	432	453	558
Enewetak.....	18	-	22	57	33	14	-	45	30
Jabat.....	92	33	42	19	23	48	29	305	390
Jaluit.....	1	498	361	169	386	664	352	-	-
Kili.....	49	8	21	53	3	1	-	-	-
Kwajalein.....	12	5	8	12	15	13	29	24	8
Lae.....	91	54	65	44	62	78	58	33	32
Lib.....	54	55	72	25	21	77	43	51	36
Likiep.....	186	143	185	237	121	82	74	63	54
Majuro.....	380	213	291	262	260	209	172	261	160
Maloelap.....	258	280	219	209	238	287	268	291	306
Mejit.....	117	189	204	172	60	150	208	166	147
Mili.....	625	631	671	411	586	746	588	729	728
Nazorik.....	184	295	325	280	257	447	247	253	343
Namu.....	344	367	322	162	132	482	239	282	302
Songolap.....	60	60	47	63	18	-	-	45	70
Ujae.....	108	57	62	63	43	81	66	86	99
Utrik.....	86	68	120	102	33	52	81	38	42
Wotho.....	33	22	27	35	23	32	40	38	42
Wotje.....	316	417	455	372	223	380	390	358	545
	5,760	5,773	6,491	4,483	3,868	3,781	5,402	5,477	5,712

Note : - Copra produced in Ujae Atoll has been added to production in Enewetak Atoll.
 In 1989, 1,137 short tons of copra were imported from Kiribati and processed at Tobolar.

Source : - Tobolar Processing Plant.
 - Office of Planning and Statistics.

FIGURE - 17

COPRA PRODUCTION BY ATOLL / ISLAND, 1988 AND 1989 (IN SHORT TONS)

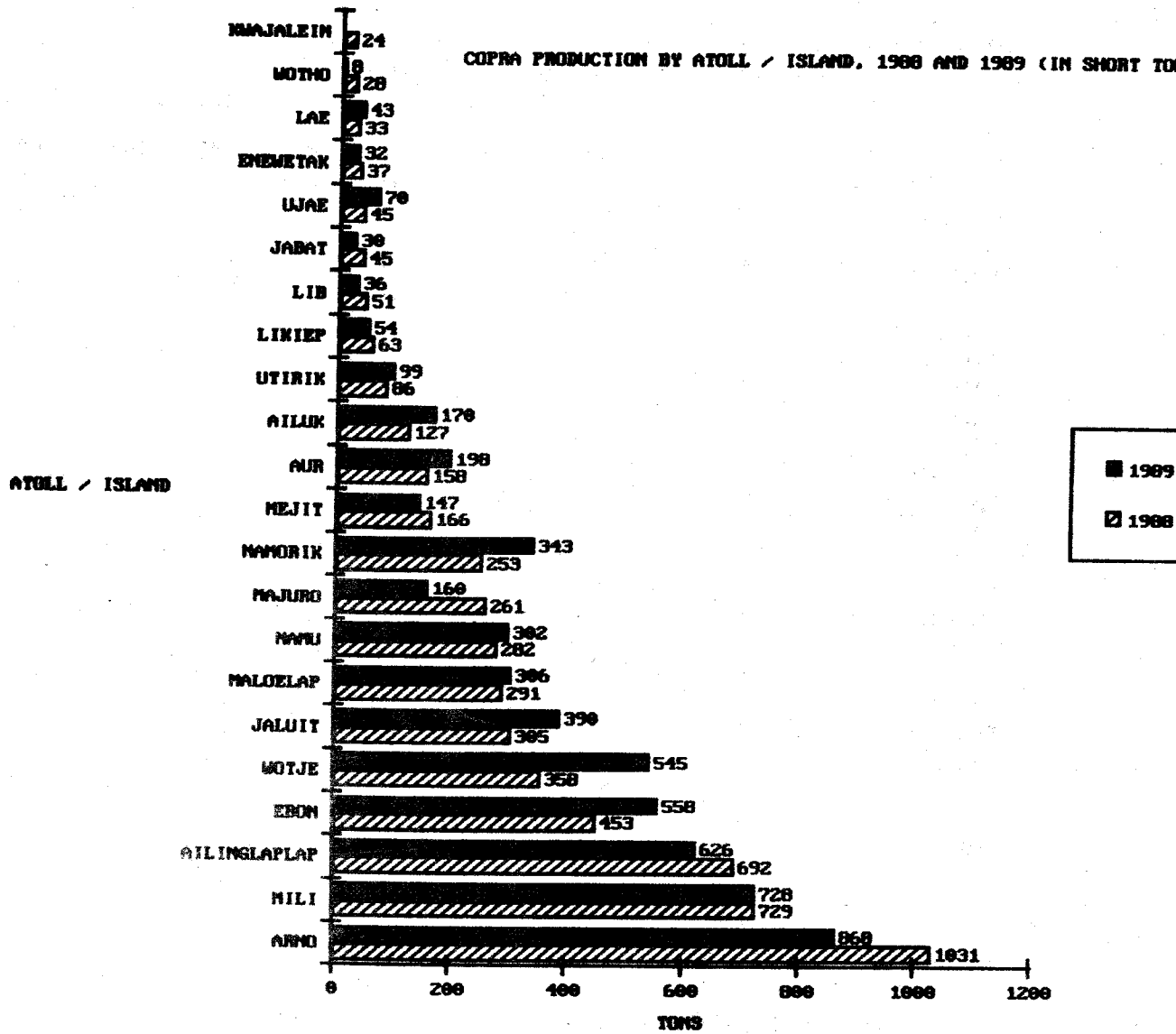


TABLE: 6.6
PERCENT OF COPRA PRODUCTION BY ATOLLS AND ISLANDS, 1981 - 1989.

Atoll/Island	1981	1982	1983	1984	1985	1986	1987	1988	1989
Ailinglaplap	12	10	15	10	10	14	13	13	11
Ailuk	3	3	3	4	1	1	4	2	3
Arno	15	16	15	16	18	16	17	19	15
Aur	4	4	5	4	4	4	5	3	3
Ebon	9	8	7	7	9	10	8	8	10
Enewetak	-	-	-	-	-	-	-	1	-
Jabat	2	1	1	1	-	1	1	1	1
Jaluit	8	9	6	4	9	10	7	6	7
Kili	-	-	-	-	1	-	-	-	-
Kwajalein	-	-	-	-	-	-	-	-	-
Lae	1	1	1	1	1	1	1	1	1
Lib	1	1	1	1	-	1	1	1	1
Likiep	3	2	3	5	3	1	1	1	1
Majuro	6	4	4	5	6	3	3	5	3
Maloelap	4	5	5	2	6	4	5	5	5
Mejit	2	3	3	4	1	3	4	3	3
Mili	10	11	10	11	14	11	11	13	13
Namorik	3	5	5	7	6	6	5	5	6
Namu	6	6	5	3	3	7	4	5	5
Rongelap	1	1	1	1	-	-	-	-	-
Ujae	2	1	1	1	1	1	1	1	1
Utirik	1	1	2	2	1	1	1	2	2
Wotho	1	1	-	1	1	-	-	-	1
Wotje	5	7	7	8	5	6	7	6	10

Notes : -Ujelang has been added to Enewetak.

Source: -Tobolar Processing Plant.
-Office of Planning and Statistics.

TABLE: 6.7
INDEX OF COPRA PRODUCTION BY ATOLLS AND ISLANDS, 1981 - 1989 (1978 = 100).

Atoll/Island	1981	1982	1983	1984	1985	1986	1987	1988	1989
Ailinglaplap	129	95	162	71	72	158	112	114	103
Ailuk	123	142	120	118	36	65	147	93	124
Arno	108	102	103	80	85	124	106	116	98
Aur	113	114	144	60	71	114	119	71	89
Ebon	119	93	98	65	76	140	89	93	115
Enewetak	120	-	149	380	222	93	-	-	-
Jabat	2,300	825	1,050	475	575	1,200	725	1,124	750
Jaluit	107	101	73	34	78	134	71	62	79
Kili	104	18	44	113	6	20	1	-	-
Kwajalein	80	34	75	80	100	87	193	157	52
Lae	106	63	75	51	72	90	67	38	37
Lib	115	115	152	53	44	164	91	107	76
Likiep	132	102	131	168	86	58	52	45	38
Majuro	103	58	79	71	70	57	47	71	43
Maloelap	93	101	116	76	86	104	97	105	111
Mejit	69	111	121	102	36	89	123	98	87
Mili	100	101	107	66	94	441	348	116	116
Namorik	53	85	94	81	75	130	72	73	99
Nanu	104	111	97	49	40	145	72	85	91
Rongelap	145	128	99	134	38	-	-	-	-
Ujae	120	63	70	70	47	90	73	49	78
Utirik	88	68	130	102	33	52	81	86	99
Wotho	220	142	180	173	154	213	287	181	283
Wotje	100	132	143	117	70	120	123	113	171
Total Index Of Copra/Annually	107	98	110	76	73	118	92	94	97

- Notes :
1. Jemo has been excluded as its production was nil in 1978 and hence no index figures can be calculated.
 2. The people of Rongelap have moved to Mejjato in Kwajalein Atoll in May 1985.

Source: Tobolar Processing Plant, Office of Planning and Statistics.

TABLE: 6.8
 COPRA PRICES PAID TO OUTER ISLANDS, 1978 - 1988 (\$ PER SHORT TON).

P E R I O D	Price
January 1978 - February 1978	\$134.00
March 1978 - May 1978	\$159.00
June 1978	\$174.50
July 1978 - Sept 1978	\$190.00
October 1978	\$205.00
November 1978	\$220.00
December 1978	\$270.00
January 1979	\$310.00
February 1979	\$370.00
March 1979 - April 1979	\$400.00
May 1979 - Sept 1979	\$470.00
October 1979	\$400.00
November 1979	\$387.50
December 1979 - January 1980	\$375.00
February 1980 - April 1980	\$340.00
May 1980	\$210.00
June 1980 - November 1980	\$150.00
December 1980 - November 1981	\$170.00
December 1981 - Jan 20, 1982	\$190.00
January 20, 1982 - July 1, 1982	\$150.00
July 1, 1982 - Oct 1, 1982	\$130.00
October 1, 1982 - June 1, 1983	\$100.00
June 1, 1983 - July 15, 1983	\$140.00
July 15, 1983 - July 27, 1983	\$180.00
July 27, 1983 - Sept 23, 1983	\$220.00
Sept 23, 1983 - March 1, 1984	\$250.00
March 1, 1984 - July 20, 1984	\$290.00
July 20, 1984 - Feb 5, 1985	\$370.00
Feb 5, 1985 - May 21, 1985	\$260.00
May 21, 1985 - June 8, 1985	\$200.00
June 8, 1985 - Sept 6, 1985	\$180.00
Sept 6, 1985 - Dec 31, 1985	\$120.00
January 1, 1986 - Dec 31, 1986	\$120.00
January 1, 1987 - Jan 25, 1987	\$160.00
January 26, 1987 - Sept 20, 1987	\$200.00
Sept 21, 1987 - Dec 31, 1987	\$220.00
January 1, 1988 - Dec 30, 1988	\$220.00
January 1, 1989 - Dec 30, 1989	\$220.00

Notes :

1. The Price in Majuro for 1988 and 1989 is \$30.00 higher.
2. 1978 - 1981: Monthly average price.
3. Outer Islands are all Islands / Atolls except Majuro and Ebeye.

Source: Tobolar Processing Plant; Office of Planning and Statistics.

FIGURE - 18

COPRA PRICES, 1951 - 1989 (IN US \$ PER TON).

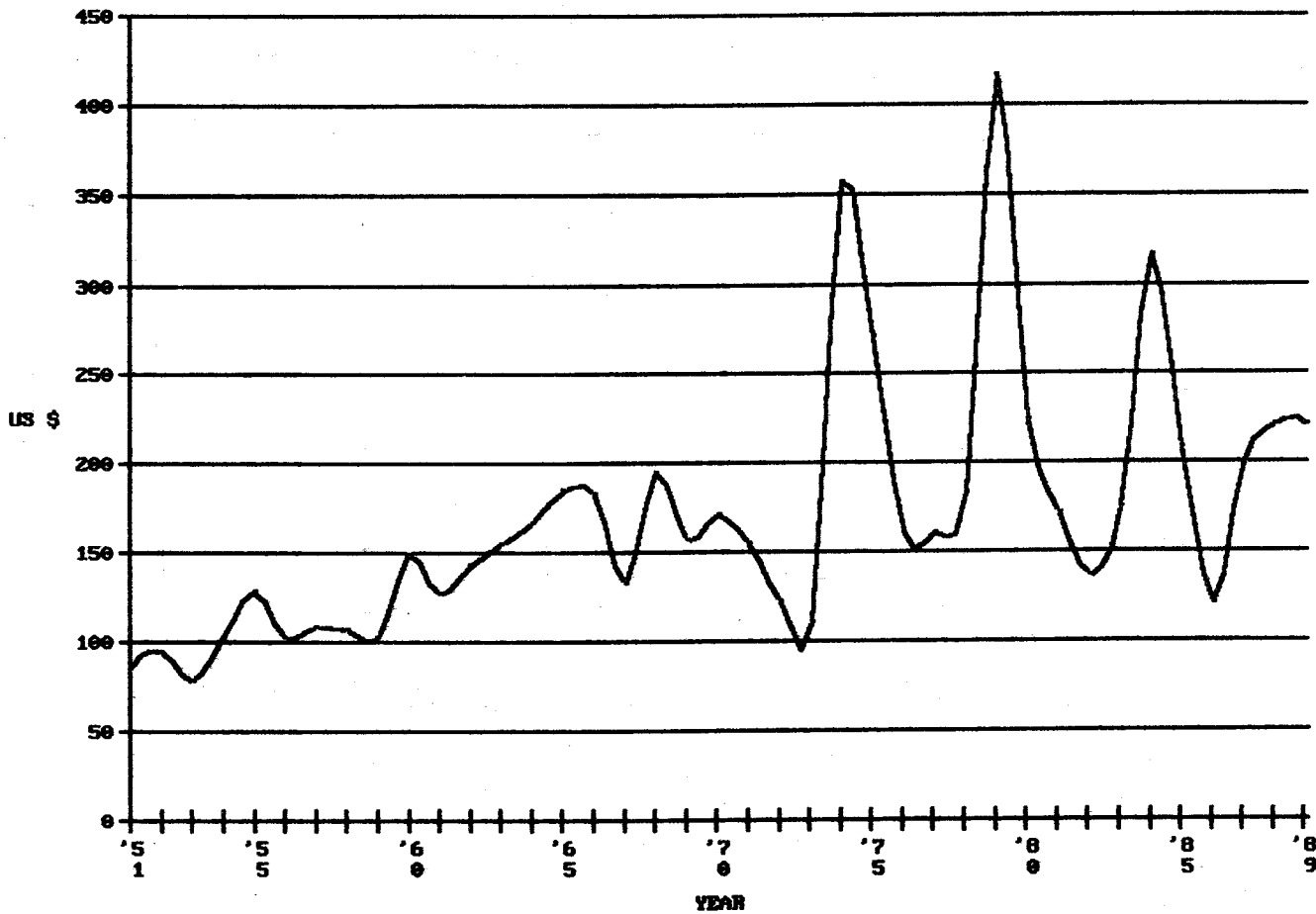


TABLE : 6.9
TOTAL COPRA PRODUCTION AND PER CAPITA COPRA INCOME IN US \$, 1951 - 1989.

Year	Total Copra Production (tons)	Average Price / Ton	Total Copra Income	Rural population	Rural per capita copra income
1951	4,980	84	418,320	9,117	45.9
1952	4,565	94	429,110	9,301	46.1
1953	4,580	78	357,240	9,489	37.6
1954	3,896	102	397,392	9,681	41.0
1955	4,434	128	567,552	9,876	57.5
1956	5,480	102	558,960	10,076	55.5
1957	6,034	108	651,672	10,279	63.4
1958	5,701	106	604,306	10,492	57.6
1959	3,700	102	377,400	10,489	36.0
1960	4,436	148	656,528	10,486	62.6
1961	6,060	126	763,560	10,482	72.8
1962	4,521	142	641,982	10,479	61.3
1963	4,975	154	766,150	10,476	73.1
1964	5,742	166	953,172	10,473	91.0
1965	5,807	184	1,068,488	10,469	102.1
1966	5,554	182	1,010,828	10,466	96.6
1967	6,272	132	827,904	10,463	79.1
1968	6,311	194	1,224,334	10,640	115.1
1969	6,401	156	998,556	10,820	92.3
1970	7,348	170	1,249,160	11,002	113.5
1971	5,344	154	822,976	11,188	73.6
1972	5,715	122	697,230	11,378	61.3
1973	4,574	110	503,140	11,573	43.5
1974	6,336	356	2,255,616	12,009	187.8
1975	6,482	270	1,750,140	12,462	140.4
1976	5,685	160	909,600	12,932	70.3
1977	6,075	-	-	13,419	-
1978	5,876	182	1,069,432	13,925	76.8
1979	6,488	416	2,699,008	14,450	186.8
1980	6,257	223	1,395,311	16,121	86.6
1981	6,288	171	1,075,248	16,657	64.6
1982	5,774	136	785,264	17,193	45.7
1983	6,490	174	1,129,260	17,728	63.7
1984	4,483	316	1,416,628	18,264	77.6
1985	4,301	208	894,608	18,800	47.6
1986	6,921	120	830,520	19,336	43.0
1987	5,401	200	1,080,200	19,871	54.4
1988	5,477	220	1,204,940	20,407	59.0
1989	5,712	220	1,256,640	20,889	60.2

Source: - Tobolar Copra Processing Plant
- Office of Planning and Statistics.

FIGURE - 19

TOTAL COPRA PRODUCTION, 1951 - 1989 (IN SHORT TONS).

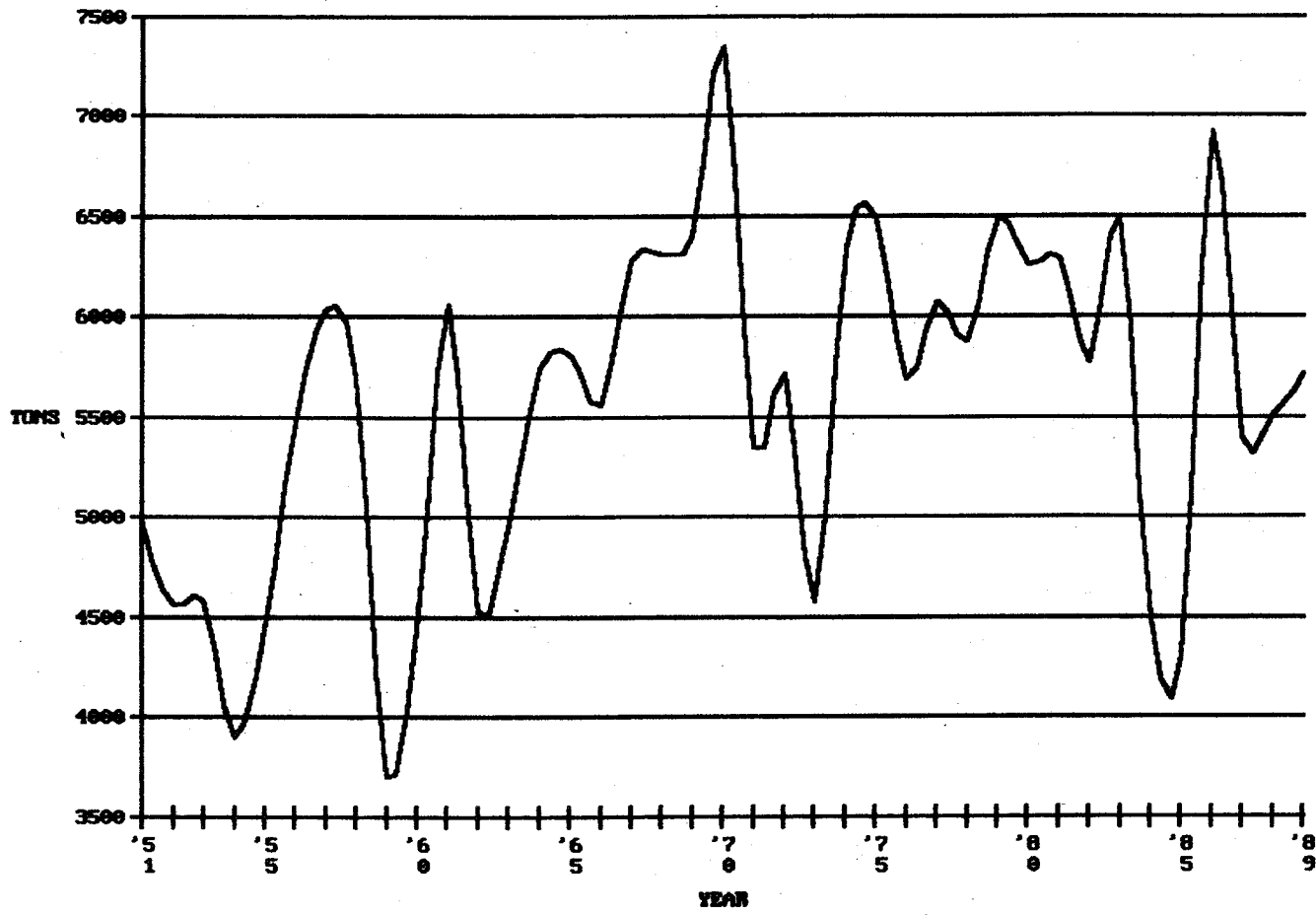


TABLE : 6.10
 TOTAL FISH CATCHES BY JAPANESE FISHING VESSELS BY TYPE OF
 FISH AND FISHING TECHNIQUE , 1988 (IN METRIC TONS).

Type of Fish	Technique	
	Longline	Pole and Line
Albacore	25.5	-
Bigeye	649.6	-
Yellowfin	732.6	62.5
Bluefin	-	-
Skipjack	-	17,362.0
Striped Marlin	6.2	-
Blue Marlin	234.6	-
Black Marlin	5.2	-
Swordfish	16.5	-
Sailfish	0.3	-
Shark	5.3	-
Other	11.7	55.0
Total	1,687.4	17,479.5

Total catches both techniques : 19,166.9

Source : Ministry of Resources and Development, Division of
 Marshall Islands Marine Resources Authority.

TABLE : 6.11
 TOTAL FISH CATCHES BY JAPANESE FISHING VESSELS BY TYPE OF
 FISH AND FISHING TECHNIQUE , 1987 (IN METRIC TONS).

Type of Fish	Technique	
	Longline	Pole and Line
Albacore	10.4	-
Bigeye	1,955.2	-
Yellowfin	2,446.6	35.5
Bluefin	-	-
Skipjack	-	11,177.6
Striped Marlin	16.5	-
Blue Marlin	245.8	-
Black Marlin	10.0	-
Swordfish	37.5	-
Sailfish	4.6	-
Shark	17.7	-
Other	22.7	-
Total	4,767.9	11,213.1

Total catches both techniques : 15,980.9

Source : Ministry of Resources and Development, Division of
 Marshall Islands Marine Resources Authority.

TABLE : 6.12
TOTAL FISH CATCHES BY FOREIGN FISHING VESSELS BY TYPE OF
FISH, 1989 (IN METRIC TONS, ALL GEAR TYPES).

Type of Fish	Total Catch
Albacore	13.0
Bigeye	1,094.6
Yellowfin	1,356.7
Bill Fish	185.1
Skipjack	3,543.4
Other	38.4
Total	6,231.2

Source : Ministry of Resources and Development, Division of
 Marshall Islands Marine Resources Authority.

TABLE : 6.13
 ESTIMATED LIVESTOCK PRODUCTION, 1984 - 1989 (IN US \$).

	Year					
	1984	1985	1986	1987	1988	1989
Pigs	2,550,000	2,684,000	2,825,000	2,974,000	3,131,000	3,296,000
Poultry	69,610	73,270	77,130	81,190	85,460	89,960
Total	2,619,610	2,757,270	2,902,130	3,055,190	3,216,460	3,385,960

Note : The following assumptions were made :

- Average weight of a pig : 150 lbs.
- Selling price of pigs was \$1.00 per lbs. at farm in 1989.
- Average weight of birds : 2 lbs.
- Selling price of poultry meat was \$1.00 at farm in 1989.

Source : Ministry of Resources and Development.

7. Overseas Trade

The Marshall Islands adopted the Harmonized System of classification of imported and exported goods as of the beginning of Fiscal Year 1990 (i.e. October 1, 1989). Complete import reports are now available. Former classifications used the Standard International Trade Classification, but no systematic data was recorded on the basis of this system. Tax exempted goods did not appear in the classifications and since government was not paying any import duties it was unknown how much the government imported. Items like diesel were also exempted and hence, didn't appear in the statistics. Another major drawback was that value was not recorded whenever an 'ad quantum' import tax was applicable (i.e. gasoline types, soft drinks, beer etc.) and quantity was not recorded whenever an 'ad valorem' tax was applicable. It is expected that at the end of this Fiscal Year (i.e. September 30, 1990) the new system would be fully operational.

Value of imported goods grew from 7.4 million in 1986 to an estimated 44 million dollars in calendar year 1989 (an average annual increase of almost 14 % a year). The reader should bear in mind, however, that before 1989 the values were on f.o.b. basis, while the 1989 figures are on c.i.f. basis. Exports declined from 3.4 million in 1979 to 2.3 million in 1989, leaving a negative trade balance of 42 million in 1989. For the last quarter of 1989 the imports of food constitute 34.7% of the total value of imported goods, a figure consistent with previous years.

The major trade partners of the Republic are the USA and its territories (78.5% of the total value of imported goods comes from Hawaii, Guam and the USA Mainland). Japan follows with 14.6% of total trade value. Trade with Fiji and Kiribati seems

regular shipping line to

7. Overseas Trade

The Marshall Islands adopted the Harmonized System of classification of imported and exported goods as of the beginning of Fiscal Year 1990 (i.e. October 1, 1989). Complete import reports are now available. Former classifications used the Standard International Trade Classification, but no systematic data was recorded on the basis of this system. Tax exempted goods did not appear in the classifications and since government was not paying any import duties it was unknown how much the government imported. Items like diesel were also exempted and hence, didn't appear in the statistics. Another major draw back was that value was not recorded whenever an 'ad quantum' import tax was applicable (i.e. gasoline types, soft drinks, beer etc.) and quantity was not recorded whenever an 'ad valorem' tax was applicable. It is expected that at the end of this Fiscal Year (i.e. September 30, 1990) the new system would be fully operational.

Value of imported goods grew from 7.4 million in 1986 to an estimated 44 million dollars in calendar year 1989 (an average annual increase of almost 14 % a year). The reader should bear in mind, however, that before 1989 the values were on f.o.b. basis, while the 1989 figures are on c.i.f. basis. Exports declined from 3.4 million in 1979 to 2.3 million in 1989, leaving a negative trade balance of 42 million in 1989. For the last quarter of 1989 the imports of food constitute 34.7% of the total value of imported goods, a figure consistent with previous years.

The major trade partners of the Republic are the USA and its territories (78.5% of the total value of imported goods comes from Hawaii, Guam and the USA Mainland). Japan follows with 14.6% of total trade value. Trade with Fiji and Kiribati seems to have boosted since the opening of a regular shipping line to the South Pacific.

TABLE : 7.1
COMMODITY IMPORTS AND EXPORTS AND BALANCE OF TRADE, 1979 - 1989 (\$000'S)

Year	Imports	Exports (fob)	Balance of trade
1979	14,238	3,397	-10,841
1980	17,155	2,577	-14,578
1981	22,208	2,968	-19,240
1982	18,777	2,225	-16,552
1983	17,503	3,143	-14,360
1984	22,608	5,522	-17,086
1985	29,176	2,691	-26,485
1986	30,571	1,159	-29,412
1987	33,541	1,918	-31,623
1988	33,764	2,108	-31,656
1989 (a)	44,389	2,253	-42,136

Note : - (a) Import 'cost, insurance and freight', estimated on three months of complete registration.
 - Import values free on board. This underestimates the balance of trade.
 - Imports exclude government imports and tax exempted goods for the years 1979 to 1988.
 - Exports are believed to be under-reported.

Source : - Ministry of Finance.

FIGURE - 20

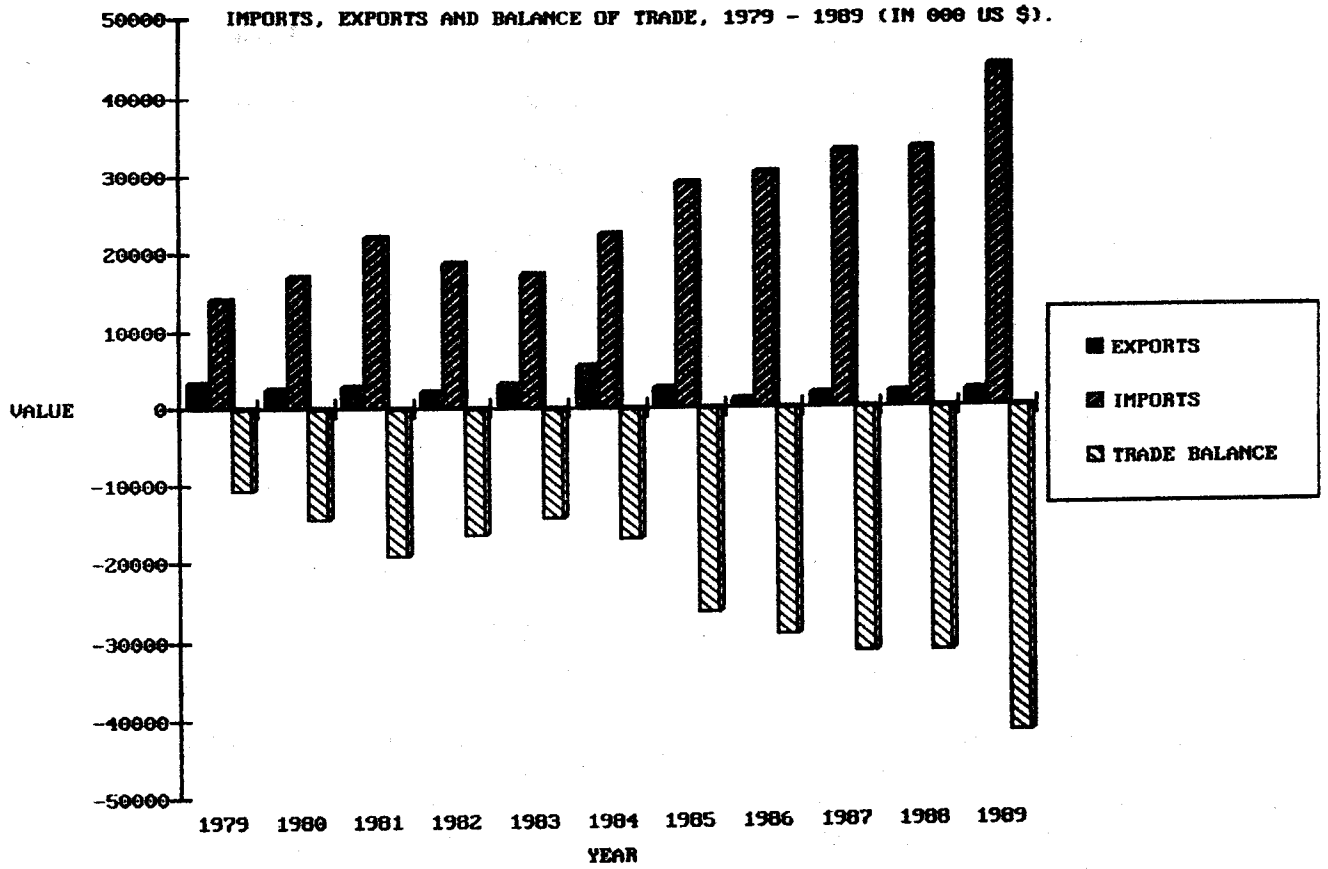


TABLE : 7.2

COMMERCIAL IMPORTS BY COMMODITY GROUP (IN \$000), 1976 - 1982, 1986 - 1988.

SITC (REV.2) Section	1976	1977	1978	1979	1980	1981	1982	1986*	1987*	1988
0. Food and Live Animals	2,882	3,919	3,809	4,221	4,678	5,183	5,215	9,079	9,557	11,491
1. Beverages and Tobacco	793	1,974	1,146	1,475	1,792	2,234	1,884	3,424	3,612	3,251
2. Crude Materials	38	128	98	235	342	407	192	428	451	601
3. Mineral Fuels and Lubricants	1,554	1,716	1,553	2,086	2,718	3,317	3,684	5,350	5,643	3,611
4. Animal and Vegetable oils	13	25	4	19	22	23	33	31	32	111
5. Chemical Products	280	459	525	611	657	703	681	1,253	1,322	601
6. Manufactured Goods	844	1,226	1,651	2,252	2,976	3,548	1,525	4,249	4,482	1,801
7 Machinery and Transport Equipment	355	1,055	998	1,676	2,013	4,274	1,966	3,760	3,966	3,601
8. Miscellaneous Manufactured Articles	623	1,019	1,007	1,663	1,957	2,519	1,031	2,996	3,161	4,101
9. Unclassified Commodities	-	-	-	-	-	-	-	-	-	4,401
TOTAL	7,382	11,521	10,791	14,238	17,155	22,208	16,211	30,570	32,226	33,701

Note : Excluded are imports by government agencies and tax exempted goods. Import values are free on board.

* The figures shown under 1986 and 1987 are proportional estimates.

Source: - Ministry of Finance.

- Republic of the Marshall Island Commercial Imports, H.M. Barton, UNDAT.

- Commercial Imports to RMI Fiscal Year 1988, OPS, RMI.

- Office of Planning and Statistics.

TABLE : 7.3

VALUE OF IMPORTED GOODS (IN 000'S) BY MAJOR TRADING PARTNER, 1984 - 1988.

Trading Partner	1984		1985		1986		1987		1988	
	Value	%	Value	%	Value	%	Value	%	Value	%
Australia	66	0.3	1,370	4.7	1,579	5.2	2,080	6.2	1,052	3.1
Guam	5,155	23.4	6,337	21.7	8,098	26.5	7,379	22.0	6,065	18.0
Hawaii	900	4.1	1,253	4.3	1,386	4.5	1,610	4.8	2,107	6.2
Hongkong	259	1.2	311	1.1	382	1.2	436	1.3	522	1.5
Japan	5,098	23.2	6,097	20.9	5,945	19.4	6,641	19.8	5,929	17.6
New Zealand	85	0.4	163	0.6	204	0.7	268	0.8	31	0.1
Phillipines	23	0.1	41	0.1	23	0.1	34	0.1	168	0.5
Taiwan	200	0.9	108	0.4	180	0.6	201	0.6	388	1.1
U.S.A. Mainland	10,211	46.4	13,352	45.8	12,684	41.5	14,724	43.9	17,330	51.3
Other Countries	-	0.0	144	0.5	90	0.3	168	0.5	172	0.5
Total	21,997	100.0	29,176	100.0	30,571	100.0	33,541	100.0	33,764	100.0

Note : Excluded are imports by government agencies and tax exempted goods. Imported value, free on board.

Sources: - Ministry of Finance.

- Office of Planning and Statistics.

- RMI, Commercial Imports FY 1988, OPS, RMI.

TABLE : 7.4 (a)
 IMPORTS TO THE MARSHALL ISLANDS BY TWO DIGIT HARMONIZED SYSTEM CODES FOR THE
 LAST QUARTER OF 1989 (values C.I.F.).

Code	Description	Value
02	MEAT AND EDIBLE MEAT OFFAL	723,867
03	FISH AND CRUSTACEANS, MOLLUSCS AND OTHER AQUATIC INVERTEBRATES	110,523
04	DAIRY PRODUCE; BIRDS' EGGS; NATURAL HONEY; EDIBLE PRODUCTS OF ANIMAL ORIGIN, NOT ELSEWHERE SPECIFIED OR INCLUDED	119,171
05	ANIMAL ORIGINATED PRODUCTS; NOT ELSEWHERE SPECIFIED OR INCLUDED	1,630
07	VEGETABLES AND CERTAIN ROOTS AND TUBERS; EDIBLE	204,087
08	FRUIT AND NUTS, EDIBLE; PEEL OF CITRUS FRUIT OR MELONS	57,321
09	COFFEE, TEA, MATE AND SPICES	79,308
10	CEREALS	401,116
11	PRODUCTS OF THE MILLING INDUSTRY; MALT; STARCHES; INULIN; WHEAT GLUTEN	78,708
12	OIL SEEDS AND OLEAGINOUS FRUITS; MISCELLANEOUS GRAINS, SEEDS AND FRUIT, INDUSTRIAL OR MEDICINAL PLANTS; STRAW AND FODDER	30,902
13	LAC; GUMS, RESINS AND OTHER VEGETABLE SAPS AND EXTRACTS	51,649
14	VEGETABLE PLAITING MATERIALS; VEGETABLE PRODUCTS NOT ELSEWHERE SPECIFIED OR INCLUDED	5,000
15	ANIMAL OR VEGETABLE FATS AND OILS AND THEIR CLEAVAGE PRODUCTS; PREPARED ANIMAL FATS; ANIMAL OR VEGETABLE WAXES	40,359
16	MEAT, FISH OR CRUSTACEANS, MOLLUSCS OR OTHER AQUATIC INVERTEBRATES; PREPARATIONS THEREOF	289,272
17	SUGARS AND SUGAR CONFECTIONERY	228,337

(continued)

TABLE : 7.4 (b)
 IMPORTS TO THE MARSHALL ISLANDS BY TWO DIGIT HARMONIZED SYSTEM CODES FOR THE
 LAST QUARTER OF 1989 (values C.I.F.) (continued).

Code	Description	Value
18	COCOA AND COCOA PREPARATIONS	6,358
19	PREPARATIONS OF CEREALS, FLOUR, STARCH OR MILK; PASTRYCOOKS' PRODUCTS	383,314
20	PREPARATIONS OF VEGETABLES, FRUIT, NUTS OR OTHER PARTS OF PLANTS	350,896
21	MISCELLANEOUS EDIBLE PREPARATIONS	693,178
22	BEVERAGES, SPIRITS AND VINEGAR	401,748
23	RESIDUES AND WASTE FROM THE FOOD INDUSTRIES; PREPARED ANIMAL FODDER	581
24	TOBACCO AND MANUFACTURED TOBACCO SUBSTITUTES	301,647
25	SALT; SULPHUR; EARTHS, STONE; PLASTERING MATERIALS, LIME AND CEMENT	180,013
27	MINERAL FUELS, MINERAL OILS AND PRODUCTS OF THEIR DISTILLATION; BITUMINOUS SUBSTANCES; MINERAL WAXES	113,658
28	INORGANIC CHEMICALS; ORGANIC AND INORGANIC COMPOUNDS OF PRECIOUS METALS; OF RARE EARTHMETALS, OF RADIO-ACTIVE ELEMENTS AND OF ISOTOPES	15,309
29	ORGANIC CHEMICALS	15,062
30	PHARMACEUTICAL PRODUCTS	22,603
31	FERTILIZERS	7,557
32	TANNING OR DYEING EXTRACTS; TANNINS AND THEIR DERIVATIVES; DYES, PIGMENTS AND OTHER COLOURING MATTER; PAINTS, VARNISHES; PUTTY, OTHER MASTICS; INKS	33,552
33	ESSENTIAL OILS AND RESINOIDS; PERFUMERY, COSMETIC OR TOILET PREPARATIONS	133,952

(continued)

TABLE : 7.4 (c)
 IMPORTS TO THE MARSHALL ISLANDS BY TWO DIGIT HARMONIZED SYSTEM CODES FOR THE
 LAST QUARTER OF 1989 (values C.I.F.) (continued).

Code	Description	Value
34	SOAP, ORGANIC SURFACE-ACTIVE AGENTS; WASHING, LUBRICATING, POLISHING, SCOURING PREPARATIONS; ARTIFICIAL, PREPARED WAXES; CANDLES ETC., MODELLING PASTES, DENTAL WAXES, PREPARATIONS WITH A BASIS OF PLASTER	117,065
35	ALBUMINOIDAL SUBSTANCES; MODIFIED STARCHES; GLUES; ENZYMES	3,121
36	EXPLOSIVES; PYROTECHNIC PRODUCTS; MATCHES; PYROPHORIC ALLOYS; CERTAIN COMBUSTIBLE PREPARATIONS	877
37	PHOTOGRAPHIC OR CINEMATOGRAPHIC GOODS	3,610
38	CHEMICAL PRODUCTS N.E.S.	44,728
39	PLASTICS AND ARTICLES THEREOF	147,729
40	RUBBER AND ARTICLES THEREOF	27,073
42	ARTICLES OF LEATHER; SADDLERY AND HARNESS; TRAVEL GOODS, HANDBAGS AND SIMILAR CONTAINERS; ARTICLES OF ANIMAL GUT (OTHER THAN SILK-WORM GUT)	47,495
43	FURSKINS AND ARTIFICIAL FUR; MANUFACTURES THEREOF	4,832
44	WOOD AND ARTICLES OF WOOD; WOOD CHARCOAL	716,321
45	CORK AND ARTICLES OF CORK	1,928
48	PAPER AND PAPERBOARD; ARTICLES OF PAPER PULP, OF PAPER OR PAPERBOARD	218,064
49	PRINTED BOOKS, NEWSPAPERS, PICTURES AND OTHER PRODUCTS OF THE PRINTING INDUSTRY; MANUSCRIPTS, TYPESCRIPTS AND PLANS	29,766
50	SILK	14,845
52	COTTON	11,553

(continued)

TABLE : 7.4 (d)
 IMPORTS TO THE MARSHALL ISLANDS BY TWO DIGIT HARMONIZED SYSTEM CODES FOR THE
 LAST QUARTER OF 1989 (values C.I.F.) (continued).

Code	Description	Value
53	VEGETABLE TEXTILE FIBRES; PAPER YARN AND WOVEN FABRICS OF PAPER YARN	6,907
54	HAN-MADE FILAMENTS	759
56	WADDING, FELT AND NONWOVENS, SPECIAL YARNS; TWINE, CORDAGE, ROPES AND CABLES AND ARTICLES THEREOF	46,101
57	CARPETS AND OTHER TEXTILE FLOOR COVERINGS	4,500
58	FABRICS; SPECIAL WOVEN FABRICS, TUFTED TEXTILE FABRICS, LACE, TAPESTRIES, TRIMMINGS, EMBROIDERY	5,006
59	TEXTILE FABRICS; IMPREGNATED, COATED, COVERED OR LAMINATED; TEXTILE ARTICLES OF A KIND SUITABLE FOR INDUSTRIAL USE	3,900
61	APPAREL AND CLOTHING ACCESSORIES; KNITTED OR CROCHETED	2,718
62	APPAREL AND CLOTHING ACCESSORIES; NOT KNITTED OR CROCHETED	106,574
63	TEXTILES, MADE UP ARTICLES; SETS; WORN CLOTHING AND WORN TEXTILE ARTICLES; RAGS	527,085
64	FOOTWEAR; GAITERS AND THE LIKE; PARTS OF SUCH ARTICLES	113,599
65	HEADGEAR AND PARTS THEREOF	1,622
66	UMBRELLAS, SUN UMBRELLAS, WALKING-STICKS, SEAT STICKS, WHIPS, RIDING CROPS; AND PARTS THEREOF	180
67	FEATHERS AND DOWN, PREPARED; AND ARTICLES MADE OF FEATHER OR OF DOWN; ARTIFICIAL FLOWERS; ARTICLES OF HUMAN HAIR	2,327
68	STONE, PLASTER, CEMENT, ASBESTOS, MICA OR SIMILAR MATERIALS; ARTICLES THEREOF	20,298

(continued)

TABLE : 7.4 (e)
 IMPORTS TO THE MARSHALL ISLANDS BY TWO DIGIT HARMONIZED SYSTEM CODES FOR THE
 LAST QUARTER OF 1989 (values C.I.F.) (continued).

Code	Description	Value
69	CERAMIC PRODUCTS	59,770
70	GLASS AND GLASSWARE	45,097
71	NATURAL OR CULTURED PEARLS, PRECIOUS, SEMI- PRECIOUS STONES, PRECIOUS METALS, METALS CLAD WITH PRECIOUS METAL, ARTICLES THEREOF; IMITATION JEWELLERY; COIN	2,031
72	IRON AND STEEL	81,476
73	IRON OR STEEL ARTICLES	173,558
74	COPPER AND ARTICLES THEREOF	32,403
76	ALUMINIUM AND ARTICLES THEREOF	198,185
79	ZINC AND ARTICLES THEREOF	355
80	TIN; ARTICLES THEREOF	15,886
81	METALS; N.E.S., CERMETS AND ARTICLES THEREOF	8
82	TOOLS, IMPLEMENTS, CUTLERY, SPOONS AND FORKS, OF BASE METAL; PARTS THEREOF, OF BASE METAL	63,462
83	METAL; MISCELLANEOUS PRODUCTS OF BASE METAL	28,463
84	NUCLEAR REACTORS, BOILERS, MACHINERY AND MECHANICAL APPLIANCES; PARTS THEREOF	595,607
85	ELECTRICAL MACHINERY AND EQUIPMENT AND PARTS THEREOF; SOUND RECORDERS AND REPRODUCERS, TELEVISION IMAGE AND SOUND RECORDERS AND REPRODUCERS PARTS AND ACCESSORIES OF SUCH ARTICLES	376,651
87	VEHICLES; OTHER THAN RAILWAY OR TRAMWAY ROLLING STOCK, AND PARTS AND ACCESSORIES THEREOF	1,342,982
88	AIRCRAFT, SPACECRAFT AND PARTS THEREOF	15,972

(continued)

TABLE : 7.4 (f)
 IMPORTS TO THE MARSHALL ISLANDS BY TWO DIGIT HARMONIZED SYSTEM CODES FOR THE
 LAST QUARTER OF 1989 (values C.I.F.) (concontinued).

Code	Description	Value
89	SHIPS, BOATS AND FLOATING STRUCTURES	16,810
90	OPTICAL, PHOTOGRAPHIC, CINEMATOGRAPHIC, MEASURING, CHECKING, MEDICAL OR SURGICAL INSTRUMENTS AND APPARATUS; PARTS AND ACCESSORIES	10,847
91	CLOCKS AND WATCHES AND PARTS THEREOF	28,545
92	MUSICAL INSTRUMENTS; PARTS AND ACCESSORIES OF SUCH ARTICLES	92
94	FURNITURE; BEDDING, MATTRESSES, MATTRESS SUPPORTS, CUSHIONS ETC. STUFFED FURNISHINGS; LAMPS AND LIGHTING FITTINGS N.E.S.; ILLUMINATED SIGNS, ILLUMINATED NAMEPLATES AND THE LIKE; PREFABRICATED BUILDINGS	113,917
95	TOYS, GAMES AND SPORTS REQUISITES; PARTS AND ACCESSORIES THEREOF	118,970
96	MISCELLANEOUS MANUFACTURED ARTICLES	76,539
97	WORKS OF ART; COLLECTORS' PIECES AND ANTIQUES	388,352
Total September - October 1989 :		11,097,231

Source : Ministry of Finance and Office of Planning and Statistics.

(continued)

TABLE : 7.5
 VALUE OF IMPORTED GOODS (IN 000'S) BY
 MAJOR TRADING PARTNER, LAST QUARTER
 OF 1989.

Trading Partner	1989	
	Value	%
Fiji	113	1.0
Guan	647	5.8
Hawaii	983	8.9
Hongkong	175	1.6
Japan	1,622	14.6
Kiribati	204	1.8
New Zealand	184	1.7
Phillipines	10	0.1
Taiwan	49	0.4
U.S.A. Mainland	7,083	63.8
Other Countries	25	0.2
Total	11,097	100

Sources: - Ministry of Finance.
 - Office of Planning and Statistics.

FIGURE - 21

IMPORTS BY MAJOR TRADING PARTNERS, LAST QUARTER OF 1989 (IN %).

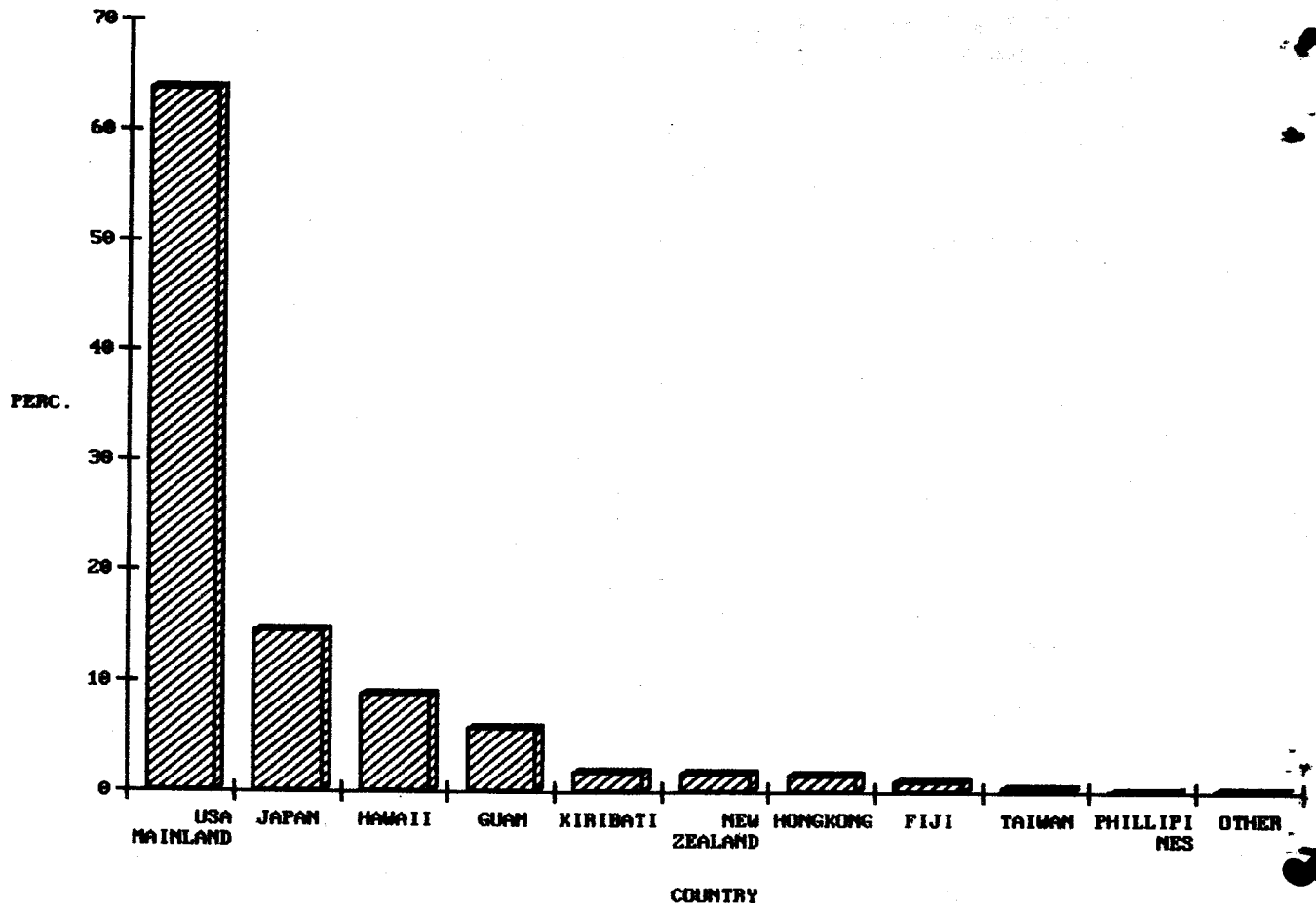


TABLE : 7.6
 IMPORTS TO THE MARSHALL ISLANDS BY PORT OF ENTRY,
 SEPTEMBER - DECEMBER, 1989 (in 000's).

Port	Value		Percentage of total	
	F.o.b.	C.i.f.	F.o.b.	C.i.f.
Majuro	-	9,014	-	83
Ebeye	-	1,525	-	14
Majuro Parcel Post	-	215	-	2
Ebeye Parcel Post	-	98	-	1
Majuro Airport	245	-	100	-
Total	245	10,852	100	100
Grand Total		11,097		

Source: - Ministry of Finance
 - Office of Planning and Statistics

TABLE : 7.7
OIL IMPORTS BY TYPE OF OIL - MAJURO, EBEYE AND JALUIT, 1986 - 1989 (US GALLONS).

Type of Oil	1986	1987	1988	1989
Majuro				
Gasoline				
Super Unleaded.....	40,444	53,293	97,269	277,160
Regular.....	990,130	1,221,291	924,950	797,662
Kerosene	901,444	2,012,668	1,517,167	1,535,083
Diesel.....	1,335,758	1,025,823	1,537,407	1,016,430
Marshall Energy Company				
Diesel.....	2,015,328	3,869,166	3,079,146	4,213,946
Ebeye				
Gasoline				
Super Unleaded.....	-	-	-	-
Regular.....	188,891	211,375	219,421	224,978
Kerosene.....	17,211	53,430	38,970	55,714
Diesel.....	1,055,929	1,327,081	1,530,811	1,412,827
Jaluit				
Gasoline (Super Unleaded).....	-	-	21,237	24,502
Kerosene.....	-	-	24,772	9,088
Diesel.....	-	-	133,553	113,534
Grand Total				
Gasoline				
Super Unleaded.....	40,444	53,293	118,506	301,662
Regular.....	1,179,021	1,432,666	1,144,371	1,022,640
Kerosene.....	918,655	2,066,098	1,580,909	1,599,885
Diesel.....	4,407,015	6,222,070	6,280,917	6,756,737
Total US Gallons.....	6,545,135	9,774,127	9,124,703	9,680,924
Barrels.....	155,837	232,717	217,255	230,498

Source: Marshalls Energy Company and MOBIL, Majuro.

TABLE : 7.8

DIESEL IMPORT AND QUANTITIES SOLD TO FOREIGN VESSELS, 1986 - 1988 (BARRELS).

	1986	1987	1988
Imports.....	104,929	148,145	149,546
Quantity Sold to Foreign Vessels.....	44,000	59,114	64,958
Domestic use.....	60,929	89,031	84,588

Note : Data for 1989 was only available from the Marshalls Energy Company, which imported 100,332 barrels of diesel and exported 35,461 barrels (35.3 %).

Source: Marshalls Energy Company and MOBIL, Majuro.

TABLE : 7.9
 EXPORTS BY COMMODITY 1979 - 1989 (\$000'S).

Commodity	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989
Copra cake.....	84	462	341	304	320	241	195	128	38	6	99
Crude coconut oil..	2,993	1,832	2,253	1,766	2,794	5,202	2,417	974	1,654	1,743	1,679
Handicrafts.....	258	233	301	95	29	30	33	26	31	1	N.A.
Live animals.....	62	50	73	60	58	49	37	31	8	8	N.A.
Trochus Shells.....	-	-	-	-	-	-	-	-	179	350	467
Scrap metal.....	-	-	-	-	-	-	-	-	8	-	-
Chilled fish.....	-	-	-	-	-	-	-	-	-	0.8	-
Shark fins.....	-	-	-	-	-	-	-	-	-	-	8
Total.....	3,397	2,577	2,968	2,225	3,201	5,522	2,682	1,159	1,918	2,108	2,253

Note : Values free on board.

Source: - Ministry of Finance.
 - Office of Planning and Statistics.

8. Consumer Price Index

The Office of Planning and Statistics collects data for the Consumer Price Index on a quarterly basis. Next year, pending a Household Income and Expenditure Survey, which will give new information on the basket of goods people in general consume, the basis computation of the CPI will be revised. The collection of data will also be revised since certain groups only contain a few items (i.e. apparel, durables and fuel), which makes them very sensitive for small price changes. The collection of prices is complicated by the fact that for certain items tax will be added at the cashier in certain shops, while others include the tax in their pricing for certain items.

The overall consumer price index rose only by about 20 points in seven years. Although, there is a steady rise, the rise seems to be very moderate. One possible explanation for this could be that in the period under consideration a few new shops opened which might have had an impact on pricing in a previously rather monopolistic Majuro market.

TABLE : 8.1
 QUARTERLY CONSUMER PRICE INDEX, MAJURO, 1982 - 1989.

Year/Quarter	All Groups	Food	Household/ Personal	Apparel	Durables/ Fuel
	100	B A S E	W E I	G H T	S
1982 - 4	100.0	100.0	100.0	100.0	100.0
1983 - 1	100.65	102.88	97.87	98.34	96.75
- 2	103.39	105.85	99.61	97.04	102.72
- 3	102.91	103.93	101.64	99.02	103.35
- 4	104.14	105.19	108.04	94.90	103.63
1984 - 1	108.65	111.07	99.74	105.21	110.79
- 2	109.62	109.96	109.05	104.45	112.85
- 3	106.59	107.77	102.15	102.76	109.36
- 4	107.98	104.04	114.93	108.89	115.33
1985 - 1	109.46	106.80	109.77	115.46	114.42
- 2	108.79	104.32	112.97	104.58	123.88
- 3	106.20	104.64	102.56	104.67	116.56
- 4	107.42	106.71	101.16	107.01	116.30
1986 - 1	107.99	105.65	111.68	102.06	117.68
- 2	109.66	106.97	110.16	107.97	120.44
- 3	115.90	113.58	113.89	120.79	122.37
- 4	116.51	105.61	121.97	128.20	142.72
1987 - 1	111.91	102.84	121.91	123.85	109.06
- 2	110.70	105.20	117.87	126.13	112.43
- 3	111.94	105.20	117.10	138.21	111.86
- 4	112.86	106.10	136.11	127.11	106.88
1988 - 1	115.50	109.41	132.52	130.22	110.67
- 2	112.11	106.98	122.73	124.94	111.22
- 3	114.14	109.46	124.06	128.55	111.05
- 4	117.07	113.08	120.83	134.25	115.09
1989 - 1	114.11	113.13	125.37	110.61	109.76
- 2	115.59	111.01	130.91	127.76	108.70
- 3	119.04	116.78	126.21	123.25	117.37
- 4	119.87	117.76	132.25	120.25	115.67

Note : The collection of the prices for the consumer baskets of goods needs to be updated. At this moment the basket of goods is too small to give reliable data on the the consumer price index. The prices do not reflect final prices, since some shops do not include local tax in their pricing, while others do for certain items.

The collection of data for the consumer price index will be completely revised pending a 'Household Income and Expenditure Survey', which is being planned for 1991.

Source: Office of Planning and Statistics

FIGURE - 22

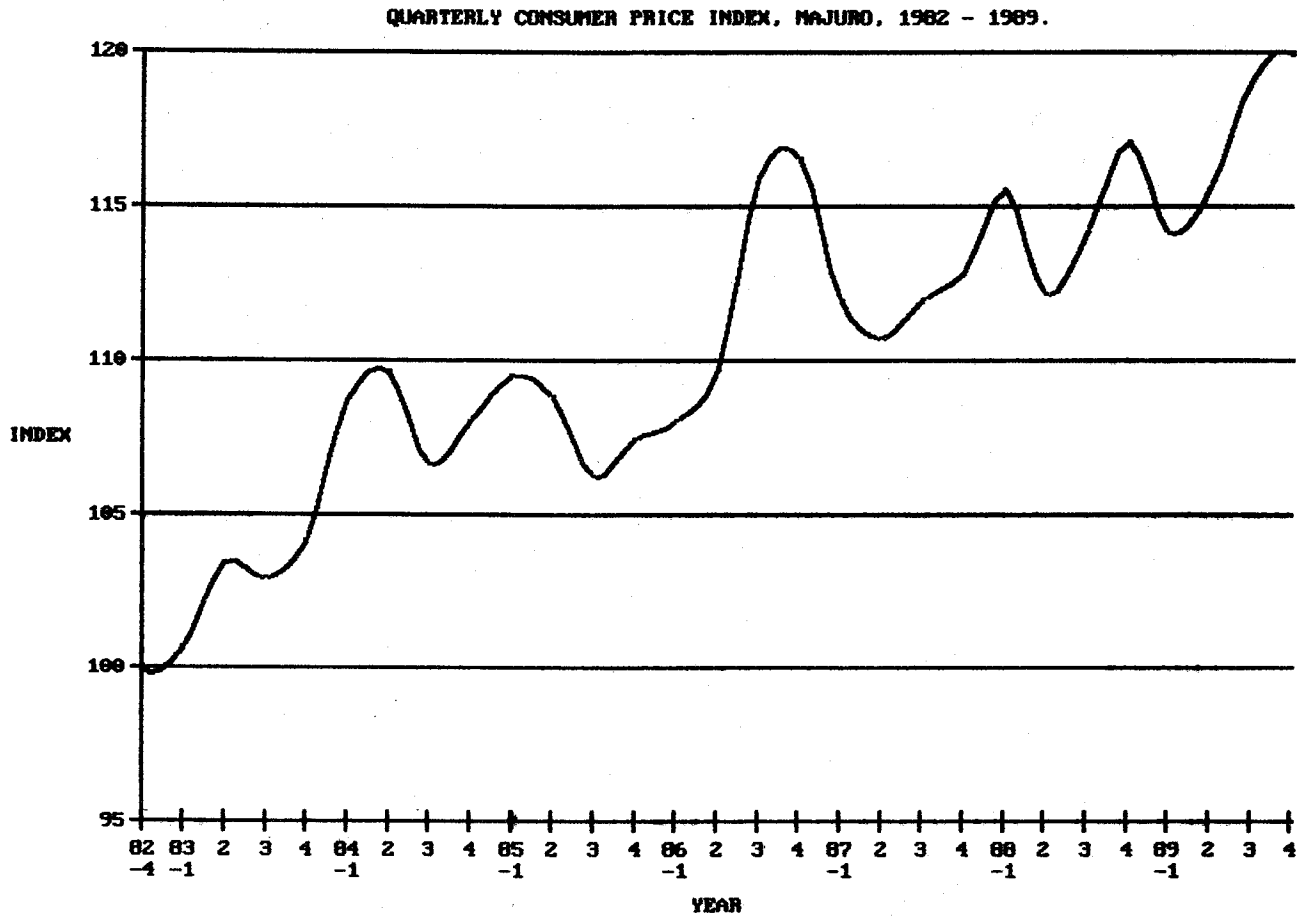


TABLE : 8.2
CHANGE IN CONSUMER PRICE INDEX, MAJURO, 1982 - 1989.
(PERCENTAGE CHANGE FROM CORRESPONDING QUARTER OF PREVIOUS YEAR).

Year/Quarter	All Groups	Food	Household/ Personal	Apparel	Durables/ Fuel
1983 - 4	4.1	5.1	8.0	-5.1	3.6
1984 - 1	7.9	7.9	1.8	6.9	14.5
- 2	6.0	3.8	9.4	7.6	9.8
- 3	3.5	3.6	0.5	3.7	5.8
- 4	3.6	-1.0	6.3	14.7	14.2
1985 - 1	0.7	-3.8	10.0	9.7	3.2
- 2	-0.7	-5.1	3.5	1.0	9.7
- 3	-0.3	0.3	0.4	1.8	6.5
- 4	-0.5	2.5	-11.9	-1.7	0.8
1986 - 1	-1.3	-1.1	1.7	-11.6	2.8
- 2	0.8	2.5	-2.5	3.2	-2.8
- 3	9.1	8.5	11.0	15.4	5.0
- 4	8.5	-1.0	20.6	19.8	22.7
1987 - 1	3.6	-2.7	9.2	21.9	-7.3
- 2	0.7	-1.7	7.0	16.8	-6.7
- 3	-3.4	-7.4	2.8	14.4	-8.6
- 4	-3.1	0.5	11.6	-0.9	-25.1
1988 - 1	3.2	6.4	8.7	5.1	1.5
- 2	1.3	1.7	4.1	-0.9	-1.1
- 3	2.0	4.0	5.9	-7.0	-0.7
- 4	3.7	6.6	-11.2	5.6	7.7
1989 - 1	-1.2	3.4	-5.4	-15.1	-0.8
- 2	3.1	3.8	6.7	2.3	-2.3
- 3	4.3	6.7	1.7	-4.1	5.7
- 4	2.4	4.1	9.5	-10.4	0.5

Note : The collection of the prices for the consumer baskets of goods needs to be updated. At this moment the basket of goods is too small to give reliable data on the the consumer price index. The prices do not reflect final prices, since some shops do not include local tax in their pricing, while others do for certain items.

The collection of data for the consumer price index will be completely revised pending a 'Household Income and Expenditure Survey', which is being planned for 1991.

Source: Office of Planning and Statistics

9. Visitor Statistics

The monitoring of visitors to the Marshall Islands was greatly enhanced in 1989 by the joint implementation of the 'Arrival Card' system by the Immigration Division within the Ministry of Foreign Affairs and by the Office of Planning and Statistics.

For the first time ever, a comprehensive analysis of visitors was possible. Still the visitor numbers are believed to be under reported.

By using more comprehensive categories for reasons of visit it appeared that visitors previously recorded as tourists in fact were people in transit or making a stopover. More than 33% of the 3,701 visitors were in transit or made a stopover and more than 31% came for business. Less than 10% came for holiday reasons.

Most visitors came from the USA, followed by Kiribati and Japan.

TABLE : 9.1
VISITOR ARRIVALS, MAJURO ATOLL, 1969 - 1989.

Year	Number of Visitors
1969	905
1970	1,246
1971	1,862
1972	1,359
1973	3,153
1974	2,705
1975	3,347
1976	2,919
1978	3,801
1979	2,833
1980	..
1981	1,242
1982	2,258
1983	3,630
1984	3,903
1985	2,914
1986	3,427
1987	3,131
1988	3,578
1989	3,701

Source: - Quarterly Bulletin of Statistics, TTPI.
 - Ministry of Foreign Affairs, Immigration Office
 - Office of Planning and Statistics.

FIGURE - 23

VISITOR ARRIVALS TO MAJURO ATOLL, 1981 - 1989.

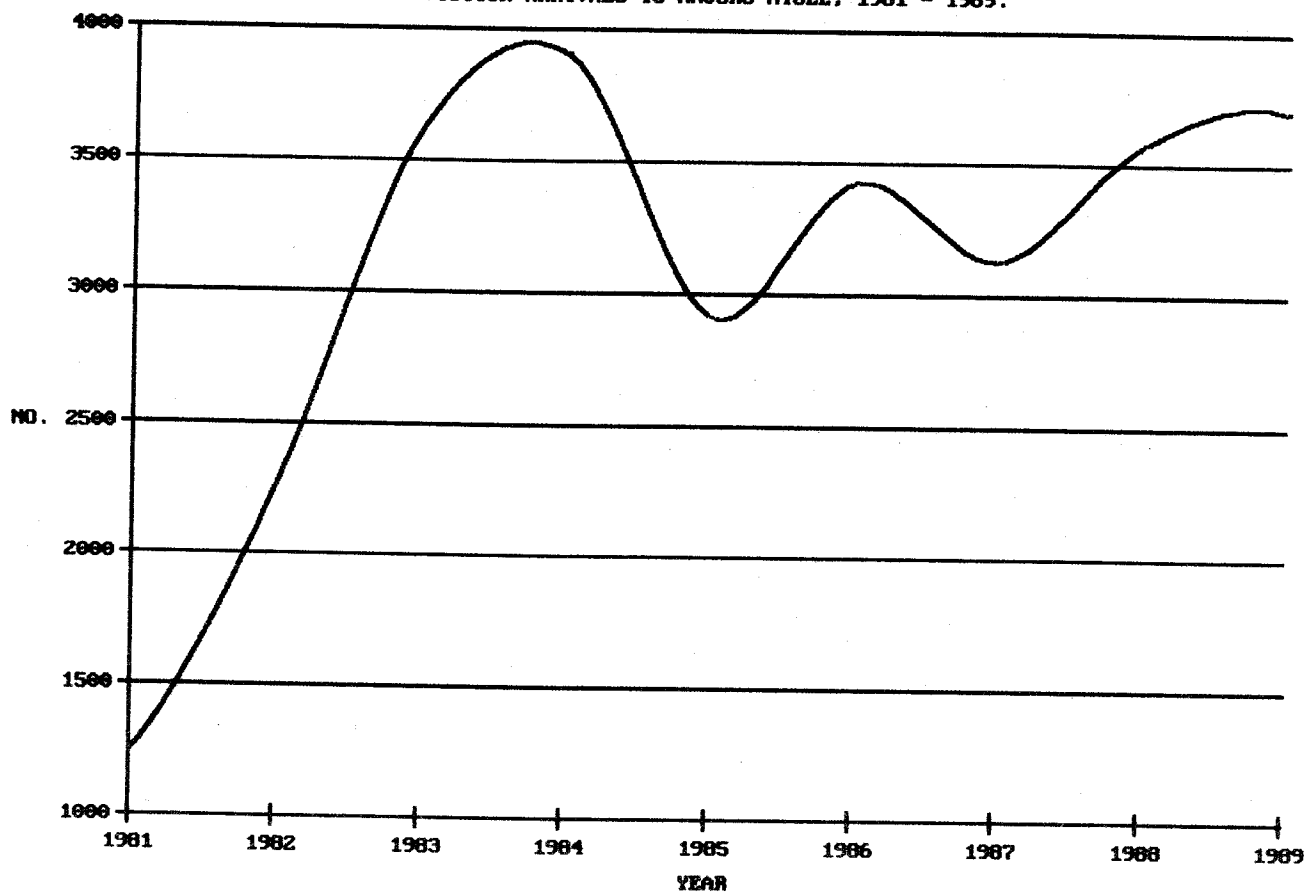


TABLE : 9.2
 QUARTERLY VISITOR ARRIVALS BY PURPOSE, 1983 - 1988.

Quarter	Purpose :					Total
	Tourism	Business	Religious Activity	Employment	Other	
1983						
First Quarter	587	253	40	59	57	996
Second Quarter	541	184	21	84	50	880
Third Quarter	368	255	45	52	101	821
Fourth Quarter	503	259	52	55	64	933
Total	1,999	951	158	250	272	3,630
1984						
First Quarter	839	262	82	77	152	1,402
Second Quarter	509	221	32	80	89	931
Third Quarter	404	265	25	44	54	792
Fourth Quarter	414	230	59	29	46	778
Total	2,166	978	198	230	341	3,903
1985						
First Quarter	595	120	4	35	45	799
Second Quarter	603	135	5	33	73	849
Third Quarter	359	225	30	41	93	748
Fourth Quarter	301	156	16	24	21	518
Total	1,858	636	55	133	232	2,914
1986						
First Quarter	401	304	27	18	57	807
Second Quarter	409	231	2	46	77	765
Third Quarter	624	285	9	51	130	1,099
Fourth Quarter	414	177	5	43	117	756
Total	1,848	997	43	158	381	3,427
1987						
First Quarter	822	24	1	74	190	1,111
Second Quarter	462	18	3	66	138	687
Third Quarter	559	15	3	38	142	757
Fourth Quarter	447	94	1	14	20	576
Total	2,290	151	8	192	490	3,131
1988						
First Quarter	766	99	0	48	0	913
Second Quarter	595	11	0	21	13	640
Third Quarter	779	46	0	33	37	895
Fourth Quarter	720	149	2	107	152	1,130
Total	2,860	305	2	209	202	3,578

Note : Since January 1989 the Ministry of Foreign Affairs and the Office of Planning and Statistics jointly implemented a 'Visitor Arrival Card'. This card uses different purpose categories than the ones shown in this table. From these new categories it can be concluded that the visitors previously recorded coming as tourists were in fact largely in transit or made a stopover.

Source : Ministry of Foreign Affairs, Immigration Office.

TABLE : 9.3
VISITORS TO THE MARSHALL ISLANDS BY AGE GROUP AND SEX, 1989.

Age Group	Total		Sex	
	No.	%	Male	Female
0- 4.....	53	1.43	30	23
5- 9.....	41	1.11	20	21
10-14.....	54	1.46	30	24
15-19.....	78	2.11	44	34
20-24.....	236	6.38	158	78
25-29.....	406	10.97	309	97
30-34.....	534	14.43	432	102
35-39.....	534	14.43	431	103
40-44.....	518	14.00	410	108
45-49.....	399	10.78	324	75
50-54.....	301	8.13	249	52
55-59.....	165	4.46	127	38
60-64.....	175	4.73	132	43
65-69.....	104	2.81	78	26
70 +.....	41	1.11	26	15
Not Stated.....	62	1.68	43	19
Total.....	3,701	100	2,843	858

Source : Ministry of Foreign Affairs, Immigration Division and Office of Planning and Statistics.

TABLE : 9.4
VISITORS TO THE MARSHALL ISLANDS BY MONTH, 1989.

Month	Number of Visitors
January.....	195
February.....	164
March.....	264
April.....	216
May.....	434
June.....	276
July.....	404
August.....	434
September.....	142
October.....	547
November.....	432
December.....	193
Total.....	3,701

Source : Ministry of Foreign Affairs, Immigration Division and Office of Planning and Statistics.

TABLE : 9.5

VISITORS TO THE MARSHALL ISLANDS BY NATIONALITY AND MAIN PURPOSE OF VISIT, 1989.

Nationality	Number of visitors	Main purpose of visit			
		Returning resident	Employment	Visitor	Not stated
U.S.A.	1,302	81	145	1,073	3
Kiribati	685	22	20	642	1
Japan	365	1	15	349	-
F.S.M.	230	2	7	221	-
Australia	147	4	6	137	-
Phillipines	151	14	50	87	-
New Zealand	93	5	7	81	-
Fiji	71	2	2	66	1
Marshall Islands	68	57	1	10	-
Germany, Federal Republic	64	1	-	63	-
Belau	43	1	-	42	-
Tuvalu	39	-	-	39	-
Other	443	26	33	383	1
Total	3,701	216	286	3,193	6

Note : The break down by purpose is based on 9 months of complete registration.

Source : Ministry of Foreign Affairs, Immigration Division and
Office of Planning and Statistics.

TABLE : 9.6
VISITORS TO THE MARSHALL ISLANDS BY MAJOR OCCUPATION GROUP, 1989.

Occupation	Total	
	No.	Percentage
Professional, Technical & Related workers.....	1,431	45
Administrative & Managerial Workers.....	347	11
Clerical & Related Workers.....	97	3
Sales Workers.....	478	15
Service Workers.....	59	2
Agricultural & Related Workers / Fishermen.....	48	2
Production Workers, Transport Equipment Operators & Labourers.....	538	17
Not Stated.....	198	6
Total.....	3,196	100

Note : The break down by major group is based on 9 months of complete registration.

Source : Ministry of Foreign Affairs, Immigration Division and Office of Planning and Statistics.

TABLE : 9.7
VISITORS TO THE MARSHALL ISLANDS BY ACTIVITY AND SEX, 1989.

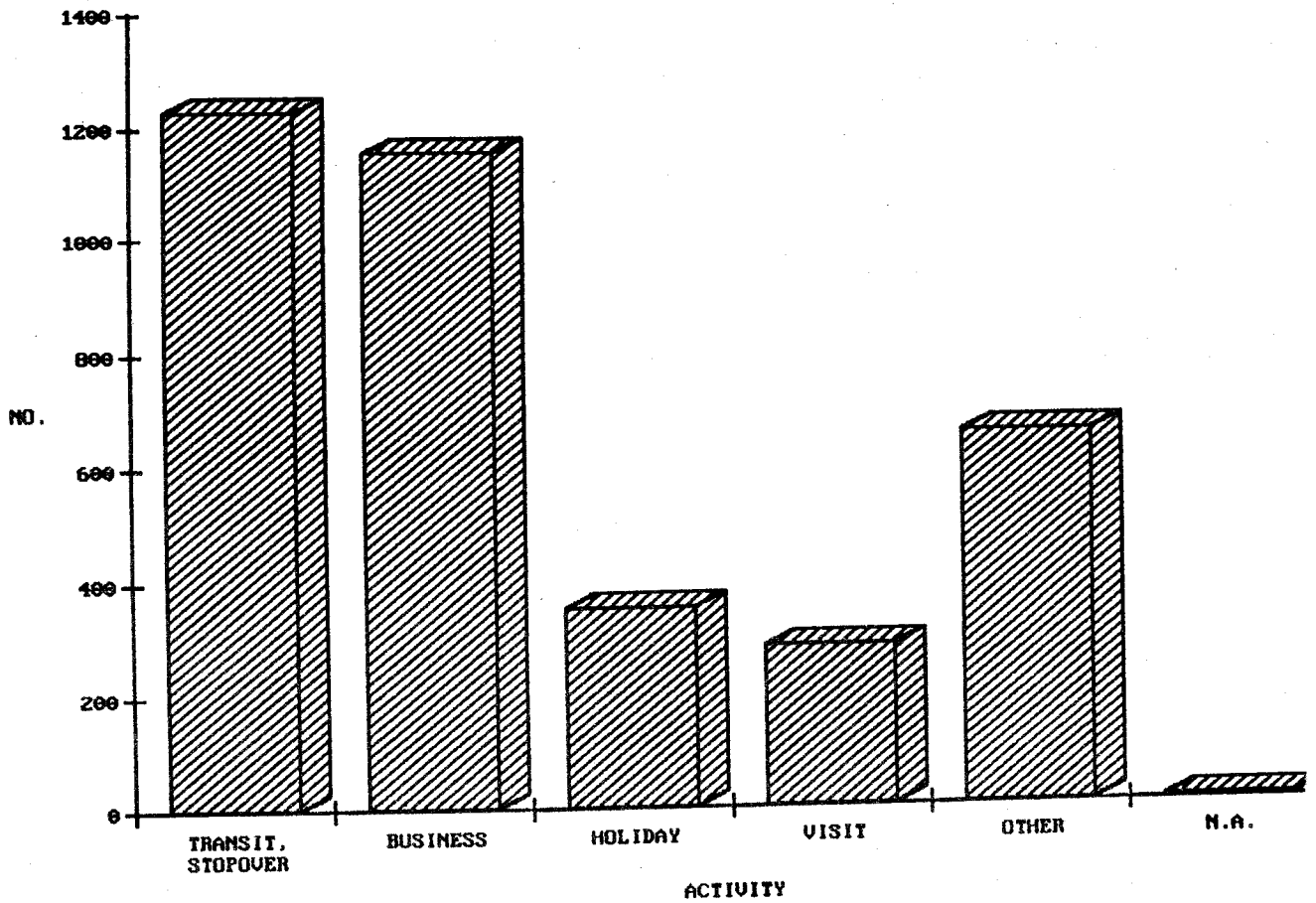
Activity	Total	%	Sex	
			Male	Female
Transit, stopover	1,232	33.3	1,015	217
Business	1,158	31.3	989	169
Holiday	355	9.6	253	102
Visiting friends or relatives	287	7.8	182	105
Other	661	17.9	401	260
Not Available	8	0.2	3	5
Total	3,701	100.0	2,843	858

Note : The break down by major group is based on 9 months of complete registration.

Source : Ministry of Foreign Affairs, Immigration Division and Office of Planning and Statistics.

FIGURE - 24

VISITORS TO THE MARSHALL ISLANDS BY ACTIVITY, 1969.



TOURISM PROFILE 1989.

TABLE : 9.8
TOURISTS BY AGE GROUP AND SEX, 1989.

Age Group	Total		Sex	
	No.	%	Male	Female
0- 4.....	3	0.8	2	1
5- 9.....	2	0.6	1	1
10-14.....	4	1.1	2	2
15-19.....	6	1.7	4	2
20-24.....	23	6.5	17	6
25-29.....	40	11.3	27	13
30-34.....	42	11.8	29	13
35-39.....	50	14.1	38	12
40-44.....	58	16.3	45	13
45-49.....	34	9.6	23	11
50-54.....	27	7.6	21	6
55-59.....	14	3.9	7	7
60-64.....	21	5.9	17	4
65-69.....	17	4.8	9	8
70 +.....	7	2.0	5	2
Not Stated.....	7	2.0	6	1
Average age.....	40.3		40.3	40.3
Total.....	355	100.0	253	102

Source : Ministry of Foreign Affairs, Immigration Division and
Office of Planning and Statistics.

TABLE : 9.9
TOURISTS BY NATIONALITY, 1989.

Nationality	Number of tourists	%
U.S.A.	120	33.7
Japan	99	27.9
Germany, Federal Republic	28	7.9
Other Europe	29	8.2
Kiribati	21	5.8
Australia	12	3.4
Phillipines	6	1.7
F.S.M.	5	1.4
New Zealand	4	1.0
Tuvalu	4	1.0
Other	28	7.9
Total	355	100.0

Note : The break down is based on 9 months of complete registration.

Source : Ministry of Foreign Affairs, Immigration Division and Office of Planning and Statistics.

10. Public Sector Finance.

For Fiscal year 1989 (ended September 30, 1989) total revenues for the Government were 89.5 million dollars (1988, 81.9 million) while total expenditures amounted to 85.6 million (1988, 80.8 million), leaving 3.8 million as a positive balance. Other sources and uses had a positive balance of 12.9 million and the total fund balance at the end of the year was 183.4 million U.S. dollars.

Compact funding accounted for almost 50 % of total revenue generated in Fiscal Year 1989, while taxes and other local revenue accounted for almost 16 % of total revenue. The balance came for most part from interest (17.5 million or 19.6 %) and Federal Contributions.

On the expenditure side the Ministries and Offices use almost 33 % of total expenditure, followed by Local Governments (14.5 %) and Capital Projects (14 %).

TABLE : 10.1

COMBINED STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCE (DEFICIT),
ALL GOVERNMENTAL FUND TYPES AND EXPENDABLE TRUST FUNDS, YEAR ENDED SEPTEMBER, 30 1989
(WITH COMPARATIVE TOTALS FOR THE YEAR ENDED SEPTEMBER 30, 1988).

	GOVERNMENTAL FUND TYPES				FIDUCIARY FUNDS	TOTALS	
	GENERAL	SPECIAL	DEBT	CAPITAL	EXPENDABLE	1989	1988
	FUND	REVENUE	SERVICE	PROJECTS	TRUST		
			FUND	FUNDS	FUNDS		
REVENUES:							
COMPACT FUNDING.....	13,416,492	7,247,240	-	15,312,823	7,310,085	43,286,640	47,816,400
TAXES.....	13,731,532	-	-	-	-	13,731,532	11,303,514
OTHER LOCAL REVENUES.....	89,473	214,488	-	-	-	303,961	88,156
DEPT. OF THE INTERIOR - TIPI.	-	-	-	1,344,402	-	1,344,402	4,263,424
DEPT. OF THE INTERIOR - OTIA.	-	31,638	-	-	-	31,638	119,810
FEDERAL CONTRIBUTIONS.....	-	7,963,652	-	456,507	-	8,420,159	7,922,425
FEDERAL AND OTHER - DIRECT...	-	133,200	-	-	-	133,200	395,465
FEES AND CHARGES.....	197,381	876,613	-	-	-	1,073,994	1,240,397
LAND USE FEES - US.....	-	-	-	-	-	-	42,913
FISHING RIGHTS REVENUES.....	1,343,542	-	-	-	-	1,343,542	1,238,086
INTEREST.....	1,903,324	-	625,257	348,738	14,670,587	17,547,906	6,021,130
OTHER.....	1,529,332	546,432	-	220,661	-	2,296,425	1,426,127
TOTAL REVENUES	32,211,076	17,013,263	625,257	17,683,131	21,980,672	89,513,399	81,877,847
EXPENDITURES :							
PRESIDENT AND CABINET.....	901,113	-	-	-	-	901,113	1,345,201
COUNCIL OF IROIJ.....	189,385	-	-	-	-	189,385	206,520
SPECIAL APPROPRIATIONS.....	3,683,230	-	-	-	-	3,683,230	2,536,103
MINISTRIES AND OFFICES.....	15,345,126	12,815,916	-	-	-	28,161,042	25,352,673
COMMISSION AND AUTHORITIES....	642,935	1,066,582	-	-	-	1,709,517	1,606,410
NITIJELA.....	1,000,300	-	-	-	-	1,000,300	831,387
JUDICIARY.....	-	764,497	-	-	-	764,497	280,545
OTHER.....	369,621	1,848,271	-	-	3,981,229	6,199,121	6,465,819
DEBT SERVICE - PRINCIPAL							
RETIREMENT.....	-	-	6,500,000	-	-	6,500,000	6,500,000
DEBT SERVICE - INTEREST.....	-	-	5,023,200	-	-	5,023,200	5,605,600
CAPITAL PROJECTS.....	-	-	-	11,888,027	129,637	12,017,664	10,075,778
LAND USE DISTRIBUTIONS.....	-	-	-	-	7,136,623	7,136,623	7,027,709
LOCAL GOVERNMENTS.....	-	-	-	-	12,464,958	12,464,958	12,784,268
TOTAL EXPENDITURES.....	22,131,710	16,495,266	11,523,200	11,888,027	23,712,447	85,750,650	80,618,013
REVENUES OVER (UNDER)							
EXPENDITURES.....	10,079,366	517,997	(10,897,943)	5,795,104	(1,731,775)	3,762,749	1,259,834
OTHER SOURCES (USES):							
BOND PROCEEDS.....	20,000,000	-	-	-	-	20,000,000	-
GAIN ON INVESTMENTS.....	-	-	-	-	1,820,390	1,820,390	-
OPERATING TRANSFERS IN.....	-	-	12,323,200	2,416,488	1,046,400	15,786,088	14,069,822
OPERATING TRANSFERS OUT.....	(24,075,326)	(619,544)	-	-	-	(24,694,870)	(19,987,144)
TOTAL SOURCES (USES).....	(4,075,326)	(619,544)	12,323,200	2,416,488	2,866,790	12,911,608	(5,917,322)
EXCESS (DEFICIENCY) OF							
REVENUES AND OTHER SOURCES							
OVER EXPENDITURE AND OTHER							
USES.....	6,004,040	(101,547)	1,425,257	8,211,592	1,135,015	16,674,357	(4,657,488)
FUND BALANCE (DEFICIT),							
BEGINNING OF YEAR.....							
	5,127,842	1,036,176	7,055,240	12,669,286	140,872,297	166,760,841	170,738,316
FUND BALANCE (DEFICIT),							
END OF YEAR.....							
	11,131,882	934,629	8,480,497	20,880,878	142,007,312	183,435,198	166,080,828

Source : Extracted from 'The Republic of the Marshall Islands, Comprehensive Annual Financial Report
for the Year ended September 30, 1989', Touche Ross & Co. and the Office of the Auditor General.

TABLE : 10.2
 STATEMENT OF REVENUES, GENERAL AND SPECIAL REVENUES FUNDS, YEARS ENDED
 SEPTEMBER 30, 1988 AND 1989.

	1989		1988	
	GENERAL FUND	SPECIAL REVENUE FUND	GENERAL FUND	SPECIAL REVENUE FUND
REVENUES				
COMPACT OF FREE ASSOCIATION.....	13,416,492	7,247,240	14,611,600	6,629,000
FEDERAL CONTRIBUTIONS.....	-	7,963,652	-	7,922,425
FEDERAL AND OTHERS, DIRECT.....	-	133,200	-	395,465
DEPARTMENT OF THE INTERIOR / OTIA.....	-	31,638	-	119,810
TAXES				
INCOME.....	7,745,383	-	5,674,332	-
IMPORT.....	4,520,071	-	4,368,736	-
GROSS REVENUE.....	897,594	-	905,440	-
FUEL.....	491,020	-	231,372	-
SALES.....	-	-	-	-
OTHERS.....	77,464	-	123,634	-
OTHER LOCAL REVENUE				
UTILITY CHARGES.....	89,473	-	88,156	-
HEALTH SERVICES.....	-	-	-	-
OTHER.....	-	-	-	-
FEES AND CHARGES				
BUSINESS.....	111,752	-	131,715	-
OTHER.....	85,629	876,613	165,204	2,123,601
OTHER				
FISHING RIGHTS INCOME.....	1,343,542	-	1,238,086	-
PHILATELIC SALES.....	231,472	-	-	-
SALE OF GOVERNMENT PROPERTY.....	630	-	15,900	-
INTEREST INCOME.....	1,903,324	-	1,560,065	-
SALES.....	-	214,488	-	185,358
MISCELLANEOUS.....	1,297,230	546,432	405,639	106,585
TOTAL.....	32,211,076	17,013,263	29,519,879	17,482,244
OVERALL TOTAL.....	49,224,339		47,002,123	

Source : Extracted from 'The Republic of the Marshall Islands, Comprehensive Annual Financial Report for the Year ended September 30, 1989', Touche Ross & Co. and the Office of the Auditor General.

TABLE : 10.3

EXPENDITURES UNDER GENERAL AND SPECIAL REVENUE FUNDS, YEARS ENDED SEPTEMBER 30, 1988 AND 1989.

	1989			1988		
	TOTAL	GENERAL FUND	SPECIAL REVENUE FUND	TOTAL	GENERAL FUND	SPECIAL REVENUE FUND
EXPENDITURES						
PRESIDENT AND CABINET.....	901,515	901,515	-	843,550	843,550	-
COUNCIL OF IROIJ.....	191,121	191,121	-	206,512	206,512	-
NITIJELA.....	1,012,482	1,012,482	-	836,147	836,147	-
PUBLIC SERVICE COMMISSION.....	1,410,468	515,850	894,618	839,136	473,828	365,308
ELECTION COMMISSION.....	140,300	140,300	-	198,622	198,622	-
MIDA OPERATIONS.....	38,148	38,148	-	-	-	-
MINISTRIES AND OFFICES						
CHIEF SECRETARY.....	1,709,004	421,175	1,287,829	843,806	334,807	508,999
PUBLIC DEFENDER.....	89,600	89,600	-	94,391	94,391	-
AUDITOR GENERAL.....	205,283	205,283	-	167,100	167,100	-
MINISTRY OF HEALTH.....	7,210,039	3,714,343	3,495,696	7,412,842	3,526,658	3,886,184
MINISTRY OF EDUCATION.....	9,201,039	4,339,517	4,861,522	6,321,508	1,832,541	4,488,967
MINISTRY OF TRANSPORTATION AND COMMUNICATION.....	3,172,369	380,719	2,791,650	2,309,179	328,117	1,981,062
MINISTRY OF RESOURCES AND DEVELOPMENT.....	1,044,351	974,431	69,920	893,453	885,910	7,543
MINISTRY OF INTERIOR AND OUTER ISLAND AFFAIRS.....	760,867	564,710	196,157	1,554,576	447,692	1,106,884
MINISTRY OF JUSTICE.....	1,108,749	1,100,504	8,245	1,501,724	939,297	562,427
MINISTRY OF FINANCE.....	890,522	890,522	-	820,919	795,919	25,000
MINISTRY OF FOREIGN AFFAIRS....	1,068,790	1,042,741	26,049	703,152	703,152	-
MINISTRY OF PUBLIC WORKS.....	1,347,790	1,316,152	31,638	1,562,748	1,442,938	119,810
MINISTRY OF SOCIAL SERVICES....	581,154	540,397	40,757	3,292,701	1,334,969	1,957,732
JUDICIARY.....	764,497	-	764,497	335,590	142,211	193,379
HOUSING AUTHORITY.....	171,964	-	171,964	280,545	-	280,545
SOCIAL WELFARE.....	1,187,458	-	1,187,458	195,936	-	195,936
TECHNICAL ASSISTANCE.....	73,830	-	73,830	-	-	-
MISC. SPECIAL GRANTS.....	218,521	-	218,521	204,056	-	204,056
AIRPORT REVOLVING.....	100,966	-	100,966	16,000	-	16,000
SEAPORT REVOLVING.....	38,317	-	38,317	-	-	-
POSTAL SERVICES.....	227,959	-	227,959	181,713	-	181,713
COMMUNICATIONS.....	1,220	-	1,220	-	-	-
SPECIAL APPROPRIATIONS.....	3,684,260	3,684,260	-	2,552,865	2,552,865	-
OTHER.....	254,309	247,856	6,453	301,666	293,243	8,423
TOTAL.....	38,806,892	22,311,626	16,495,266	34,470,437	18,380,469	16,089,968

Source : Extracted from 'The Republic of the Marshall Islands, Comprehensive Annual Financial Report for the Year ended September 30, 1989', Touche Ross & Co. and the Office of the Auditor General.

FIGURE - 25

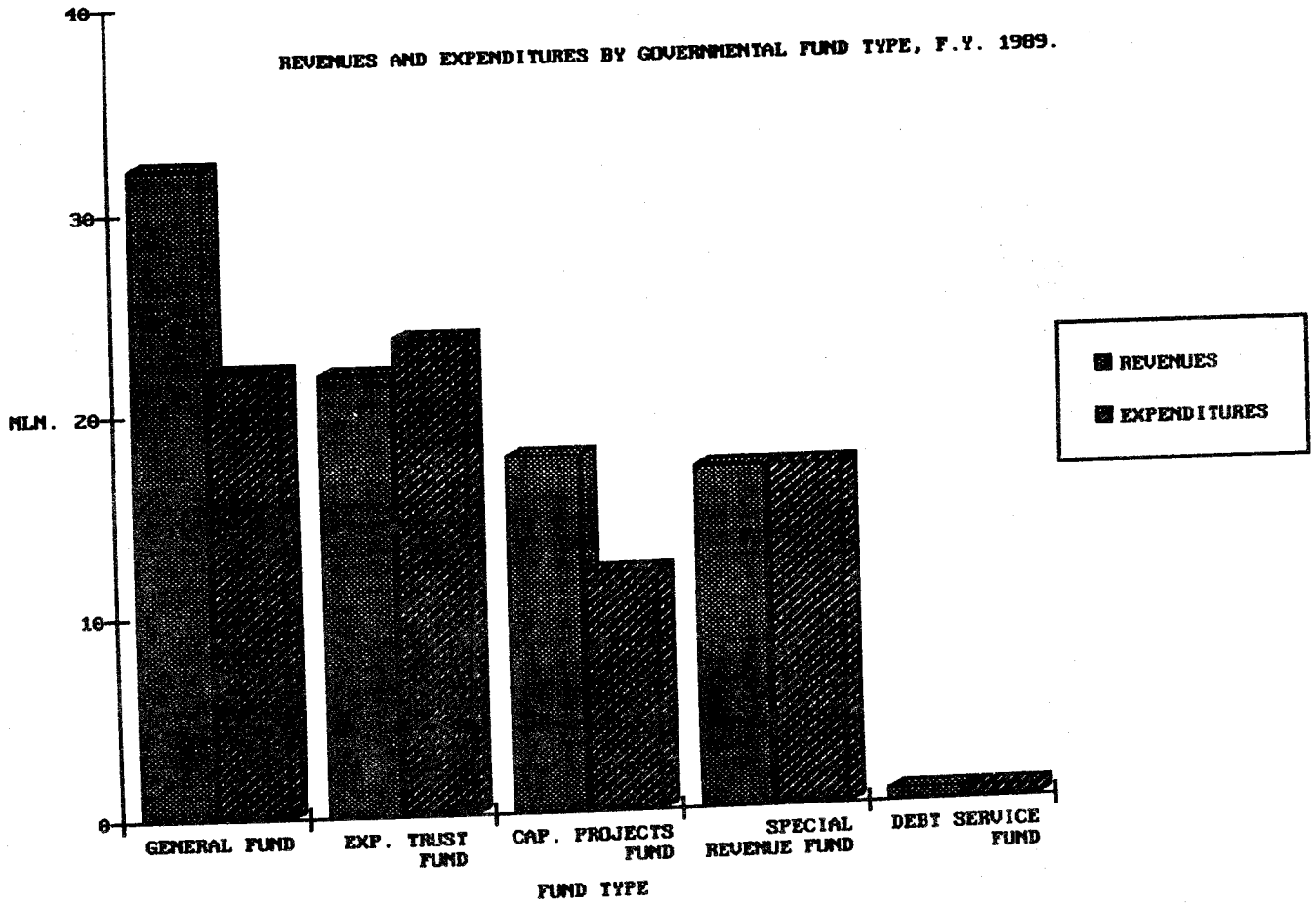


TABLE : 10.4

COMBINING STATEMENT OF REVENUES, EXPENDITURES BY FUNCTION, CAPITAL PROJECTS FUNDS,
YEAR ENDED SEPTEMBER 30, 1988 AND 1989.

	1989	1988
REVENUES		
COMPACT FUNDING	15,312,823	19,393,200
FEDERAL AND OTHERS, DIRECT		
DEPT. OF THE INTERIOR, TTPI	1,344,402	4,263,424
CONTRIBUTIONS	456,507	114,000
INTEREST	348,738	536,108
OTHER	220,661	511,483
	-----	-----
TOTAL REVENUE	17,683,131	24,818,215
EXPENDITURE		
WATER SYSTEM PROJECT	611,399	1,925,287
LAURA WASTEWATER	100,124	16,869
SEWAGE CONSTRUCTION	516,742	841,464
MAJURO DOCK REPAIR		
JALUIT DOCK	338,543	1,601,376
HIGH SCHOOL CONSTRUCTION	366,054	27,369
NURSING SCHOOL		
REHABILITATION		
COPRA WAREHOUSE	77,939	113,029
PUBLIC WORKS COMPLEX	85,648	298,220
MULTIPURPOSE CENTER		9,093
HOUSING DEVELOPMENT		311,245
ELECTRICAL DISTRIBUTION		
UPGRADE	62,739	18,507
DOCK REPAIR		
ULIGA POWER SUB UPGRADE	49,765	
POWER PLANT, INSPECTION		
AND CONSTRUCTION		
ELEMENTARY SCHOOL	5,695	143,702
POWER PLANT O & M		54,065
SANITARY FACILITIES		
OFFICE CONSTRUCTION		
ROAD PAVING		
CAPITAL BUILDING DESIGN	5,157	48,877
MEDSTAFF HOUSES		4,321,552
OTHER	8,430,858	344,160
MARITIME	338,193	191,048
BOARD OF DIRECTORS	272,285	116,166
PLANNING AND INSPECTION	251,090	271,341
ADMINISTRATIVE AND FINANCE	375,796	
	-----	-----
TOTAL EXPENDITURE	11,888,027	10,653,370

Source : Extracted from 'The Republic of the Marshall Islands, Comprehensive Annual
Financial Report for the Year ended September 30, 1989', Touche Ross & Co.
and the Office of the Auditor General.

TABLE : 10.5
 COMBINING STATEMENT OF REVENUES AND EXPENDITURES, EXPENDABLE TRUST FUNDS, YEARS
 ENDED SEPTEMBER 30, 1988 AND 1989.

	1989	1988
REVENUES		
COMPACT FUNDING.....	7,310,085	7,182,600
LAND USE FEES.....	-	42,913
INTEREST INCOME AND OTHERS.....	14,670,587	3,494,540
PREMIUMS.....	-	38,086
	-----	-----
TOTAL REVENUE.....	21,980,672	10,758,139
EXPENDITURES		
LAND USE DISTRIBUTIONS.....	7,136,623	7,027,709
MISCELLANEOUS - GRT.....	-	300,000
HEALTH.....	2,036,157	2,999,610
SECURITY PAYMENT - KMR.....	-	-
GUGEEGUE FACILITIES.....	-	471,894
BAD DEBT EXPENSE.....	432,764	-
CAPITAL OUTLAYS.....	129,637	963
GENERAL - ADMINISTRATIVE	49,649	34,521
CLAIMS TRIBUNAL.....	482,222	237,387
PROFESSIONAL FEES.....	980,437	759,525
LOCAL GOVERNMENTS.....	12,464,958	12,784,268
	-----	-----
TOTAL EXPENDITURE.....	23,712,447	24,615,877

Source : Extracted from 'The Republic of the Marshall Islands, Comprehensive Annual Financial Report for the Year ended September 30, 1989', Touche Ross & Co. and the Office of the Auditor General.

11. National Accounts

The data-base which enables calculation of the National Accounts needs urgent revision. At this moment only estimates of the total production in the country can be made. There is no systematic collection of data on this subject.

The estimates have been updated to fiscal year 1988 (ending September 30, 1988). Between 1981 to 1988 the estimated Gross Domestic Product increased from 31.9 million to 68.6 million. However, the estimates have not been corrected for inflation. In the same period the estimated per capita Gross Domestic Product at Market prices rises from US\$ 999 to US\$ 1,608, again not corrected for inflation.

The user should bear in mind that all these estimates are provisional. Whenever more data becomes available the estimates will be revised.

TABLE : 11.1

GROSS DOMESTIC PRODUCT, 1981 - 1988 (FISCAL YEARS ENDED SEPTEMBER 30) (U.S. \$ 000), NOT CORRECTED FOR INFLATION.

	YEAR							
	1981	1982	1983	1984	1985	1986	1987	1988
Compensation of Employees:								
1. Total Compensation of Employees:	16,802	20,991	22,265	23,223	25,797	31,594	39,943	43,120
Government:								
1.1. Government	8,110	9,298	9,791	10,353	10,923	12,617	14,219	16,149
1.2. Free Housing Provided	360	430	500	575	580	593	611	665
Total Government	8,470	9,728	10,291	10,928	11,502	13,210	14,830	16,814
Private:								
1.3. Enterprise - Government	280	446	531	567	308	447	740	N.A.
1.4. Private	2,924	4,803	5,292	5,392	6,559	9,589	13,582	17,036
1.5. KMR - Micronesian Tax	4,702	5,478	5,565	5,738	6,719	7,396	9,574	7,865
1.6. Other	73	120	132	135	164	239	339	425
1.7. Free Housing Provided	100	104	110	113	134	172	235	253
1.8. Social Security Contribution	153	208	220	225	269	345	470	507
1.9. Domestic Service	100	104	124	126	127	162	133	134
1.10. Non - Profit Institution (Museum)	N.A.	N.A.	N.A.	N.A.	15	34	40	86
Total Private:	8,332	11,263	11,974	12,295	14,294	18,384	25,113	26,306
2. Total Operating Surplus	11,208	10,778	14,452	15,993	14,098	17,827	18,634	18,959
2.1. Government Enterprises	218	-829	383	939	-1519	-327	842	N.A.
2.2. Private Enterprises - Taxed	4,033	4,481	5,975	6,266	6,721	8,935	7,767	8,349
2.3. Enterprises not covered by Tax	97	112	149	157	167	222	192	207
2.4. Copra marketed	1,090	787	1,141	1,365	1,031	847	1,080	1,213
2.5. Other agricultural Products Marketed	630	680	743	793	841	890	956	1,004
2.6. Non Market Production	4,210	4,543	4,964	5,302	5,617	5,950	6,387	6,706
2.7. Rental - Rented Buildings	240	259	283	303	320	338	364	382
2.8. Imputed rental-owner occupied houses	690	745	814	869	920	973	1,046	1,098
3. Net Domestic Product	28,010	31,769	36,717	39,215	39,894	49,421	58,577	62,079
4. Consumption of Fixed Capital	1,150	1,571	1,730	1,805	1,933	2,445	2,902	3,075
5. Indirect Taxes	3,257	3,430	4,477	5,109	5,158	7,510	5,545	5,505
6. Subsidies	517	670	757	819	1,785	2,887	2,200	2,001
7. Gross Domestic Product	31,900	36,100	42,167	45,310	45,200	56,489	64,824	68,658

Note : This data is provisional. The table is restricted by data availability and will be revised whenever more data becomes available.

Source: - S.G. Tiwari. Report on Development of National Accounts and Related Matters in the Republic of Marshall Islands (TTPI), ESCAP, Bangkok, Thailand.
 - K.N.C. Pillai. Report on National Accounts Mission to the Republic of the Marshall Islands, ESCAP, Bangkok, Thailand.
 - J. Kumar. Regional Adviser on National Accounts, ESCAP, Bangkok, Thailand. (Unpublished Report).
 - Office of Planning and Statistics.

FIGURE - 27

ESTIMATED GROSS DOMESTIC PRODUCT, 1981 - 1988 (IN MILLIONS, NOT CORRECTED FOR INFLATION)

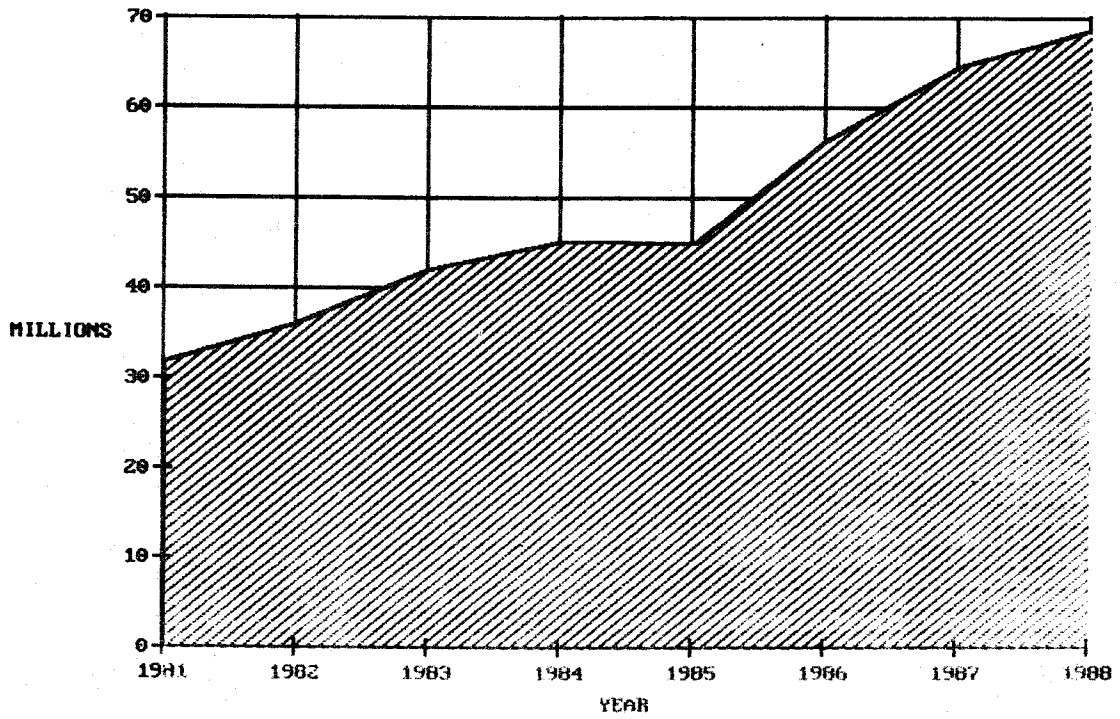


TABLE : 11.2 (a)
GROSS DOMESTIC PRODUCT OF THE REPUBLIC OF THE MARSHALL ISLANDS, FISCAL YEARS ENDED SEPTEMBER 30,
1981 - 1988, U.S. \$ MILLIONS.

	YEAR							
	1981	1982	1983	1984	1985	1986	1987	1988
1. Compensation of Employees	16.80	20.99	22.27	23.22	25.80	31.59	39.94	43.12
2. Operating Surplus	11.21	10.78	14.45	15.99	14.10	17.83	18.63	18.96
3. Net Domestic Product at Factor Cost	28.01	31.77	36.72	39.21	39.90	49.42	58.57	62.08
4. Consumption of fixed Capital	1.15	1.57	1.73	1.81	1.93	2.45	2.90	3.08
5. Gross Domestic Product at Factor Cost	29.16	33.34	38.45	41.02	41.83	51.87	61.47	65.16
6. Indirect Taxes less Subsidies	2.74	2.76	3.72	4.29	3.37	4.62	3.34	3.50
7. Gross Domestic Product at Market Prices.	31.90	36.10	42.17	45.31	45.20	56.49	64.82	68.66
8. Mid-year Population estimate	31,927	33,036	34,199	35,420	36,702	38,044	39,449	42,692
9. Per Capita GDP at m.p. (\$)	999	1,093	1,233	1,279	1,232	1,485	1,643	1,608
10. Percentage increase over the previous year.								
10.1 GDP at m.p.	-	13.2	16.8	7.4	-0.2	25.0	14.7	5.9
10.2 Per Capita GDP at m.p.	-	9.4	12.8	3.7	-3.7	20.6	10.6	-2.1

Note : The estimates are at current prices in US dollar.

This data is provisional. The table is restricted by data availability and will be revised whenever more data becomes available.

Source: - S.G. Tiwari. Report on Development of National Accounts and Related Matters in the Republic of Marshall Islands (TTPI), ESCAP, Bangkok, Thailand.
- K.N.C. Pillai. Report on National Accounts Mission to the Republic of the Marshall Islands, ESCAP, Bangkok, Thailand.
- J. Kumar. Regional Adviser on National Accounts, ESCAP, Bangkok, Thailand. (Unpublished Report).
- Office of Planning and Statistics.

TABLE: 11.2 (b)

P R O V I S I O N A L

GROSS DOMESTIC PRODUCT OF THE REPUBLIC OF THE MARSHALL ISLANDS, FISCAL YEARS ENDED SEPTEMBER 30,
1981 - 1988, IN PERCENTAGES OF THE GROSS DOMESTIC PRODUCT AT MARKET PRICES.

	YEAR							
	1981	1982	1983	1984	1985	1986	1987	1988
1. Compensation of Employees	52.66	58.14	52.81	51.25	57.08	55.92	61.62	62.80
2. Operating Surplus	35.14	29.86	34.27	35.29	31.19	31.56	28.74	27.61
3. Net Domestic Product at Factor Cost	87.81	88.01	87.08	86.54	88.27	87.48	90.36	90.41
4. Consumption of fixed Capital	3.61	4.35	4.10	3.99	4.27	4.34	4.47	4.49
5. Gross Domestic Product at Factor Cost	91.41	92.35	91.18	90.53	92.54	91.82	94.84	94.90
6. Indirect Taxes less Subsidies	8.59	7.65	8.82	9.47	7.46	8.18	5.16	5.10
7. Gross Domestic Product at Market Prices.	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
8. Mid-year Population estimate	31,927	33,036	34,199	35,420	36,702	38,044	39,449	42,692
9. Per Capita GDP at m.p. (\$)	999	1,093	1,233	1,279	1,236	1,485	1,643	1,600
10. Percentage increase over the previous year.								
10.1 GDP at m.p.	-	13.2	16.8	7.4	0.2	24.5	14.7	5.4
10.2 Per Capita GDP at m.p.	-	9.4	12.8	3.7	-3.3	20.1	10.6	-2.6

Note : The estimates are at current prices in US dollar.

This data is provisional. The table is restricted by data availability and will be revised whenever more data becomes available.

Source: - S.G. Tiwari. Report on Development of National Accounts and Related Matters in the Republic of Marshall Islands (TTPI), ESCAP, Bangkok, Thailand.
- K.N.C. Pillai. Report on National Accounts Mission to the Republic of the Marshall Islands, ESCAP, Bangkok, Thailand.
- J. Kumar. Regional Adviser on National Accounts, ESCAP, Bangkok, Thailand. (Unpublished Report).
- Office of Planning and Statistics.

TABLE : 11.3

GROSS DOMESTIC PRODUCT BY PUBLIC AND PRIVATE SECTORS 1981-1984 (IN US \$ MILLIONS).

	FY 1981 (a)	FY 1982	FY 1983	FY 1984 (Provisional)
PUBLIC				
Government.....	8.47	9.73	10.29	11.14
Public Enterprises (b).....	0.50	-0.38	0.92	1.70
TOTAL PUBLIC	8.97	9.35	11.21	12.84
PRIVATE				
Establishment - taxed.....	11.91	15.07	17.16	17.93
Other - marketed.....	2.23	2.06	2.57	2.98
Other - non marketed.....	4.90	5.29	5.78	6.30
(of which, owner-occupied dwellings).....	(0.69)	(0.75)	(0.82)	(0.89)
TOTAL PRIVATE	19.04	22.42	25.51	27.21
Net Domestic Product	28.01	31.77	36.72	40.05
Consumption of fixed capital.....	1.15	1.57	1.73	1.83
Indirect taxes (net).....	2.74	2.76	3.72	4.48
Gross Domestic Product at market prices	31.90	36.10	42.17	46.36

Note : (a) FY refers to Fiscal Year, starting at October 1 of the respective years.
 (b) Tobolar Copra Processing Inc. and Airline of the Marshall Islands only.
 Shipping and other transport operations are included in the Government sector.

Source : - TTPI Office of Planning and Statistics.
 - K.N.C. Pillai : "Report on National Accounts, Advisory Mission to the Republic of the Marshall Islands", (ESCAP), 1985.

TABLE : 11.4
 COMPENSATION OF EMPLOYEES, FISCAL YEARS , 1981 - 1984 (US \$ 000).

	FY 1981(a)	FY 1982	FY 1983	FY 1984 (Provisional)
GOVERNMENT				
Taxed.....	8,110	9,298	9,791	10,540
Benefits (incl. free housing).....	360	430	500	600
Total Government.....	8,470	9,728	10,291	11,140
Government Enterprises.....	280	446	531	579
PRIVATE				
Taxed.....	2,924	4,803	5,292	5,425
KMR - Micronesians taxed.....	4,702	5,478	5,565	5,795
Other.....	73	120	132	136
Free Accommodation.....	100	104	110	114
Social Security Contribution.....	153	208	220	227
Total Private.....	7,952	10,713	11,319	11,697
Domestic Service.....	100	104	124	126
Total Employee Compensation.....	16,802	20,991	22,265	23,542

Note : (a) FY refers to Fiscal Year, starting at October 1 of the respective years.

Source : - TTPI Office of Planning and Statistics.
 - K.N.C. Pillai : "Report on National Accounts, Advisory Mission to the Republic of the Marshall Islands", (ESCAP), 1985.

TABLE : 11.5
OPERATING SURPLUS, FISCAL YEARS 1981 - 1984 (IN US \$ '000).

	FY 1981 (a)	FY 1982	FY 1983	FY 1984 (Provisional)
Government Enterprises.....	218	-829	383	1,124
Private enterprises - taxes.....	4,033	4,481	5,975	6,363
Enterprises not covered by tax.....	97	112	149	159
Copra marketed.....	1,090	787	1,141	1,440
Other agri. products marketed.....	630	680	743	810
Non-marketed production.....	4,310	4,543	4,964	5,414
Rental - rented buildings.....	340	259	383	309
Imputed rental-owner occupied houses....	690	745	814	887
Total operating surplus.....	11,268	10,778	14,452	16,506
Consumption of fixed capital				
Tobular.....		194	183	180
Other.....	1,150	1,385	1,544	1,654
Gross operating surplus.....	10,358	12,349	16,179	18,340

Note : (a) FY refers to Fiscal Year, starting at October 1 of the respective years.

Source : K.N.C. Pillai: "Report on National Accounts Advisory Mission to the Republic of the Marshall Islands". (ESCAP), 1985.

TABLE : 11.6
 GROSS REVENUE, REVENUE TAX AND WAGES AND SALARIES OF ALL PRIVATE
 ENTERPRISES SUBJECT TO TAX BY PRINCIPAL KIND OF ACTIVITY, 1981 (IN US \$ 000).

Economic Activity	Gross Sales	Revenue Tax	Wages & Salaries
Agriculture and livestock.....	32.5	0.76	-
Food manufacturing.....	61.7	1.41	18.1
Furniture manufacturing.....	13.6	0.19	6.8
Printing, publishing.....	80.0	2.18	23.0
Construction (a).....	2,235.6	66.20	193.6
Trade.....	24,349.9	729.62	1,467.4
Restaurant, eating and drinking.....	462.3	13.65	28.2
Hotel, rooming houses.....	338.4	11.43	297.8
Land transport.....	396.4	11.67	96.7
Water transport.....	32.3	0.75	15.8
Air transport.....	885.7	26.35	-
Services allied to transport....	368.3	10.83	193.3
Insurance.....	415.8	6.31	12.0
Real estate.....	94.7	2.40	10.1
Business services.....	107.5	3.01	35.5
Equipment rental.....	9.9	0.08	-
Education services.....	14.2	0.21	523.0
Professional services.....	21.8	0.43	-
Entertainment, motion picture...	76.2	2.07	1.8
Laundries and services.....	6.3	0.08	1.1
Total :	30,003.1	889.63	2,924.2

Note : (a) Value of gross margin is estimated at \$7,530,000 and net operating surplus at \$3,827,000.

Source : S.G. Tiwari : "Report on Development of National Accounts and related matters in the Republic of the Marshall Islands", 1982.

12. Miscellaneous Tables.

In this section the user will find tables on registration of vehicles (consistent data for 1989 is unavailable at this moment) and production and consumption of utilities in Majuro, Ebeye and 'Outer Atolls'. Also the number of persons charged and found guilty by type of offense is presented in this chapter.

Data on communication could not be updated at this moment and that for reasons of consistency the table on number of dispensaries, public and private primary schools, docks and airfields by Atolls and Islands has not been updated, due to severe restrictions in projecting population at Atoll and Island level.

TABLE : 12.1
 NUMBER OF PRIVATE SECTOR MOTOR VEHICLES REGISTERED, BY TYPE OF VEHICLE, MAJURO, 1982 - 1984 AND 1986 - 1988.

Type of Vehicle	1982	1983	1984	1986	1987	1988
Bus	21	11	45	4	5	1
Jeep	6	9	23	20	24	1
Mini-Pick up	24	33	32	-	-	-
Pick Up	238	164	261	258	309	28
Scooter	31	27	37	10	12	2
Sedan	385	317	447	525	606	67
Truck	30	19	35	50	54	5
Van	9	12	-	65	70	6
Total	744	592	880	932	1,080	1,100

Note: 1985 figures and reliable 1989 figures are not available.

Source: Ministry of Justice, Department of Public Safety, Majuro Local Government - Police Department.

TABLE : 12.2
 GOVERNMENT VEHICLE REGISTERED BY MINISTRIES AND OFFICES, 1987 AND 1989.

Organization Name	1987	1988	1989
Attorney General.....	1	-	-
Auditor General.....	1	1	1
Cabinet.....	2	-	1
Capitol Improvement Project.....	-	3	3
Chief Secretary.....	1	-	1
College of Micronesia.....	-	1	3
Council of Iroj.....	1	-	1
Department of Energy.....	1	2	1
Education	16	16	28
Finance.....	2	4	4
Foreign Affairs.....	4	-	4
Health Services.....	14	9	17
Interior and Outer Island Affairs...	3	3	4
Justice.....	1	1	2
Nitijela.....	3	1	1
Planning and Statistics.....	1	1	1
Post Office.....	1	1	1
Procurement and Supply.....	1	-	1
Public Safety.....	8	7	9
Public Service Commission.....	1	1	1
Public Works.....	23	15	19
Resources and Development.....	17	9	21
Social Security	3	-	1
Social Services.....	9	8	13
Transportation and Communication...	7	5	7
Head Start.....	-	-	6
Other.....	1	1	-
TOTAL	121	88	151

Note : Not all vehicles are registered.

Source : Procurement and Supply and Ministry of Finance.

TABLE : 12.3
 MESSAGES TO FOREIGN COUNTRIES AND KWAJALEIN THROUGH THE MAJURO
 TELEPHONE SYSTEM, 1988.

Name of Foreign Country	Telephone Calls	Telegrams	Telex
Africa	2	-	1
American Samoa	92	1	-
Australia	839	9	1,864
Canada	47	-	48
Caribbean	9	1	1
Europe	406	10	619
Fiji	762	29	1,437
French Polynesia	51	2	87
Guam	4,433	7	1,733
Hong Kong	10	2	135
India	37	1	-
Indonesia	3	-	3
Japan	2,741	6	1,706
Kiribati	244	5	127
Kosrae	217	-	-
Kwajalein	262	-	-
Latin America	8	1	-
Micronesia - TTPI	1,651	-	283
Middle East	40	2	295
Nauru	321	1	-
New Zealand	898	4	-
Outer Islands	-	28	-
Phillipines	909	20	87
PNG	12	1	10
Siapan	1,157	1	-
Solomon Islands	66	1	61
South Korea	146	-	-
Sri Lanka	120	6	10
Tiawan	619	4	168
Tonga	57	1	15
Tuvalu	3	1	-
USA	9,754	29	3,964
Vanuatu	27	1	1
Western Samoa	13	1	34
Other Asian	50	2	70
Other	17	-	1,560
Total	26,023	177	14,319

Source : National Telecommunication Authority, Accounting Office.

TABLE : 12.4
 NUMBER OF RADIO CONFERENCES FROM MAJURO TO ATOLL /
 ISLANDS, 1988.

Name of Atoll/Island	Number of Conferences
Ailinglaplap.....	38
Ailuk.....	38
Arno	30
Aur.....	27
Ebon.....	11
Enewetak.....	413
Jabat.....	23
Jaluit.....	94
Kili.....	9
Kwajalein.....	44
Lae.....	43
Likiep.....	40
Majuro.....	57
Maloelap.....	58
Mejit.....	14
Mili.....	108
Namorik.....	34
Nanu.....	72
Rongelap.....	1
Ujae.....	10
Ujelang.....	1
Utirik.....	28
Wotho.....	16
Wotje.....	67
Total.....	1,276

Source: National Telecommunication Authority,
 Accounting Office.

TABLE : 12.5
NUMBER OF DISPENSRIES, PUBLIC AND PRIVATE PRIMARY SCHOOLS, DOCKS AND AIRFIELDS
BY ATOLL AND ISLAND, 1988.

Name of Atoll/Island	Population Census '88	Number of Dispensaries	Number of Schools				Number of Docks	Number of Airfields
			Primary		Secondary			
			Public	Private	Public	Private		
Ailinglaplap.....	1,715	6	7	1	-	-	-	3
Ailuk.....	488	2	2	-	-	-	-	1
Arno	1,656	8	9	2	-	-	-	2
Aur.....	438	2	2	-	-	-	-	1
Bikini.....	10	-	-	-	-	-	1	1
Ebon.....	741	2	3	-	-	-	-	-
Enewetak.....	715	2	1	-	-	-	3	1
Jabat.....	112	1	1	-	-	-	-	1
Jaluit.....	1,709	7	8	2	1	-	2	1
Kili.....	602	2	1	-	-	-	-	1
Kwajalein.....	9,311	1	4	5	-	2	2	2
Lae.....	319	1	1	-	-	-	-	1
Lib.....	115	1	1	-	-	-	-	-
Likiep.....	482	2	3	-	-	-	-	1
Majuro.....	19,664	2	5	8	1	4	2	1
Maloelap.....	796	5	5	-	-	-	2	2
Mejit.....	445	1	1	-	-	-	-	1
Mili.....	854	3	5	-	-	-	-	1
Namorik.....	814	1	1	-	-	-	-	1
Namu.....	801	3	4	1	-	-	-	1
Rongelap.....	-	-	-	-	-	-	-	2
Ujae.....	448	1	1	-	-	-	-	1
Ujelang.....	-	1	-	-	-	-	-	-
Utirik.....	409	1	1	-	-	-	-	1
Wotho.....	90	1	1	-	-	-	-	1
Wotje.....	646	3	2	7	-	-	1	1
Total.....	43,380	59	69	26	2	6	13	29

Source : - Ministry of Health
- Ministry of Education

Office of Planning and Statistics

TABLE : 12.4
 NUMBER OF RADIO CONFERENCES FROM MAJURO TO ATOLL /
 ISLANDS, 1988.

Name of Atoll/Island	Number of Conferences
Ailinglaplap.....	38
Ailuk.....	38
Arno	30
Aur.....	27
Ebon.....	11
Enewetak.....	413
Jabat.....	23
Jaluit.....	94
Kili.....	9
Kwajalein.....	44
Lae.....	43
Likiep.....	40
Majuro.....	57
Maloelap.....	58
Mejit.....	14
Mili.....	108
Namorik.....	34
Nanu.....	72
Rongelap.....	1
Ujae.....	10
Ujelang.....	1
Utirik.....	28
Wotho.....	16
Wotje.....	67
Total.....	1,276

Source: National Telecommunication Authority,
 Accounting Office.

TABLE : 12.5
NUMBER OF DISPENSRIES, PUBLIC AND PRIVATE PRIMARY SCHOOLS, DOCKS AND AIRFIELDS
BY ATOLL AND ISLAND, 1988.

Name of Atoll/Island	Population Census '88	Number of Dispensaries	Number of Schools				Number of Docks	Number of Airfields
			Primary		Secondary			
			Public	Private	Public	Private		
Ailinglaplap.....	1,715	6	7	1	-	-	-	3
Ailuk.....	488	2	2	-	-	-	-	1
Arno	1,656	8	9	2	-	-	-	2
Aur.....	438	2	2	-	-	-	-	1
Bikini.....	10	-	-	-	-	-	1	1
Ebon.....	741	2	3	-	-	-	-	-
Enewetak.....	715	2	1	-	-	-	3	1
Jabat.....	112	1	1	-	-	-	-	1
Jaluit.....	1,709	7	8	2	1	-	2	1
Kili.....	602	2	1	-	-	-	-	1
Kwajalein.....	9,311	1	4	5	-	2	2	2
Lae.....	319	1	1	-	-	-	-	1
Lib.....	115	1	1	-	-	-	-	-
Likiep.....	482	2	3	-	-	-	-	1
Majuro.....	19,664	2	5	8	1	4	2	1
Maloelap.....	796	5	5	-	-	-	2	2
Mejit.....	445	1	1	-	-	-	-	1
Mili.....	854	3	5	-	-	-	-	1
Namorik.....	814	1	1	-	-	-	-	1
Namu.....	801	3	4	1	-	-	-	1
Rongelap.....	-	-	-	-	-	-	-	2
Ujae.....	448	1	1	-	-	-	-	1
Ujelang.....	-	1	-	-	-	-	-	-
Utirik.....	409	1	1	-	-	-	-	1
Wotho.....	90	1	1	-	-	-	-	1
Wotje.....	646	3	2	7	-	-	1	1
Total.....	43,380	59	69	26	2	6	13	29

Source : - Ministry of Health
- Ministry of Education
- Office of Planning and Statistics

TABLE : 12.6

NUMBER OF PERSONS CHARGED / FOUND GUILTY, BY TYPE OF OFFENSE, 1986 - 1989.

Type of Offense	1986		1987		1988		1989	
	No. of Persons Charged	Found Guilty	No. of Persons Charged	Found Guilty	No. of Persons Charged	Found Guilty	No. of Persons Charged	Found Guilty
1. Accessory to Larceny.....	-	-	1	1	1	1		
2. Assault and/or Battery.....	42	24	56	25	37	35	28	10
3. Attempted Murder.....	2	-	4	-	-	-		
4. Attempted Rape.....	-	-	1	-	-	-	1	1
5. Affray.....	5	5	10	-	-	-		
6. Burglary/Robbery/Larceny.....	10	7	15	9	20	20	23	12
7. Conspiracy to commit cheating....	1	-	-	-	-	-		
8. Cheating.....	3	2	5	-	-	-		
9. Contempt of Court.....	2	2	-	-	-	-		
10. Disturbing the Peace.....	3	1	2	1	5	5	7	5
11. Drunk and Disorderly Conduct.....	2	1	-	-	-	-	2	2
12. Drug Offenses.....	2	1	-	-	-	-	1	1
13. Embezzlement.....	16	11	13	2	1	1	1	1
14. Escape.....	10	2	6	5	1	1	2	2
15. Forgery.....	6	1	1	1	3	3	4	3
16. Illegal Possession or Unlawful Carrying of Fire Arms/Amunition.	11	2	2	-	7	7	2	2
17. Illegal use of Firearms.....	3	1	2	2	3	3	3	2
18. Involuntary Manslaughter.....	3	3	1	1	1	1	1	1
19. Kidnapping.....	-	-	1	-	-	-		
20. Littering.....	12	8	-	-	-	-		
21. Mayhem.....	-	-	-	-	-	-	1	1
22. Misconduct in Public Office.....	6	5	5	3	-	-	1	1
23. Murder.....	2	1	2	1	1	1	1	1
24. Malicious Mischief.....	7	4	13	5	10	8	8	5
25. Obstructing Justice.....	7	3	8	7	-	-		
26. Rape.....	1	-	2	1	-	-	2	2
27. Receiving Stolen Goods.....	-	-	2	-	-	-		
28. Trespassing.....	1	-	1	1	2	2		
29. Traffic Offenses.....	1,414	740	897	762	582	554	405	384
30. Unlawful Issuance of Bank Checks.	8	-	-	-	-	-	3	1
31. Others.....	9	1	2	1	2	1	8	6
Total	1,588	825	1,052	828	676	643	504	443

Note : Under the column No. of Persons Charged, the figures also include those cases that have not yet been disposed of.

Source: Ministry of Justice, Office of the Clerk of the High Court of the Marshall Islands.

TABLE : 12.7
 FRESH WATER COLLECTION AND CONSUMPTION BY MONTH (000'S GAL), MAJURO, 1984 - 1989.

Month	Water Collection						Water Consumption					
	1984	1985	1986	1987	1988	1989	1984	1985	1986	1987	1988	1989
January.....	17,000	9,070	18,461	11,476	12,515	17,106	18,000	14,740	25,816	22,960	17,250	14,961
February.....	14,920	8,180	3,594	13,226	3,276	17,088	16,900	14,140	11,167	9,038	7,172	18,444
March.....	760	26,250	25,265	5,901	18,539	8,617	11,500	13,950	15,240	12,138	7,382	13,881
April.....	5,040	22,900	33,661	2,226	6,636	13,461	4,590	14,910	32,230	5,650	11,281	7,942
May.....	1,665	15,515	23,880	11,916	11,197	19,921	3,955	18,400	25,168	4,336	7,142	19,994
June.....	14,390	16,302	21,866	25,239	19,489	14,354	7,990	18,245	19,901	17,894	14,719	16,997
July.....	15,680	12,986	19,032	23,946	19,987	25,293	10,000	10,940	25,494	23,311	20,816	13,264
August.....	8,370	19,960	13,547	11,803	22,382	17,749	10,550	17,985	15,611	18,773	26,189	30,183
September....	13,180	10,522	19,912	18,521	27,611	19,178	14,420	13,697	11,139	15,372	21,247	13,627
October.....	22,120	19,495	9,556	13,080	25,834	28,573	17,410	16,356	16,454	17,003	30,843	22,618
November.....	14,425	22,547	10,756	23,410	8,705	18,793	12,865	16,012	5,887	14,010	16,268	22,099
December.....	14,590	20,087	28,218	10,072	17,560	14,575	13,900	17,840	13,443	13,480	12,674	14,105
Total	142,140	203,814	227,748	170,816	193,731	214,708	142,080	187,215	217,550	173,965	192,983	208,115

Source: - Ministry of Public Works.
 - Majuro Water and Sewer Company.

TABLE : 12.8
 FRESH WATER PRODUCTION AND CONSUMPTION, PUBLIC WATER SYSTEM, EBEYE,
 FISCAL YEAR 1989 (i.e. Oct. '88 - Sept. '89), IN US GALLONS.

	Fresh Water Production	Fresh Water Consumption
October.....	3,612,230	4,670,000
November.....	4,277,516	4,425,000
December.....	4,824,180	4,650,000
January	4,977,080	4,620,000
February.....	4,449,764	3,920,000
March.....	4,947,875	4,340,000
April.....	4,767,925	4,395,000
May.....	4,822,134	4,650,000
June.....	4,443,695	4,515,000
July.....	5,013,858	4,320,000
August.....	4,675,478	4,975,000
September.....	5,004,855	5,570,000
Total.....	55,816,590	55,050,000

Source : Office of the Public Works Director, Kwajalein Atoll Local
 Government.

TABLE : 12.9
 CONSUMPTION AND COST OF FUEL AND LUBRICANTS MAJURO POWER PLANT - 1984 TO 1988.

Months	Consumption of Fuel and Lubricants (US Gallons)					Cost of Fuel and Lubricants (US\$\$)				
	1984	1985	1986	1987	1988	1984	1985	1986	1987	1988
January	121,376	153,206	173,406	190,431	209,334	94,673	118,823	143,185	150,769	143,734
February.....	111,924	133,271	160,757	170,878	192,959	87,301	93,217	133,107	105,051	117,057
March.....	113,232	147,078	176,331	192,952	210,184	88,321	103,841	144,813	113,116	124,752
April.....	112,129	144,870	177,525	188,050	207,292	87,461	105,419	147,808	104,139	123,936
May.....	120,395	150,558	185,033	184,940	220,965	93,908	105,420	154,237	103,259	132,235
June.....	114,326	144,443	184,788	189,913	204,524	89,174	101,452	152,638	111,907	121,641
July.....	126,614	157,550	192,262	208,164	181,562	98,759	110,412	159,424	123,942	111,299
August.....	125,683	157,041	194,898	206,939	166,676	98,033	111,913	160,740	122,452	106,467
September.....	123,424	149,397	173,036	195,242	205,088	96,271	107,903	145,038	115,830	127,545
October.....	139,057	157,125	188,644	204,644	219,772	108,464	113,797	140,435	122,270	141,472
November.....	136,341	161,228	186,437	196,882	218,292	106,346	115,076	113,284	116,817	138,463
December.....	159,958	165,542	191,793	206,831	224,413	124,767	120,124	109,693	123,136	141,935
Total	1,504,459	1,821,309	2,184,910	2,335,866	2,461,061	1,173,478	1,307,397	1,704,402	1,412,688	1,530,536
Monthly Average	125,372	151,776	182,076	194,656	205,088	97,790	108,950	142,034	117,724	127,545

Source: Majuro Power Plant, Marshalls Energy Company.

TABLE : 12.10
 POWER GENERATED, NUMBER OF ELECTRICITY CONSUMERS (BUSINESS AND DOMESTIC)
 AND REVENUE COLLECTED, MAJURO - 1987 AND 1988.

Month	1987			1988				
	Total MW/HRS Generated	Cost Cents/ KWH	No. of Consumers	Total Revenue Collected	Total MW/HRS Generated	Cost Cents/ KWH	No. of Consumers	Total Revenue Collected
January	2,826	5.33	1,541	103,392	3,008	4.77	1,686	46,193
February	2,513	4.18	1,552	71,319	2,959	3.95	1,693	152,024
March	2,860	3.95	1,558	70,778	3,272	3.81	1,639	163,658
April	2,761	3.77	1,570	88,121	3,178	3.90	1,642	151,566
May	2,933	3.52	1,578	81,890	3,326	3.98	1,643	143,487
June	2,983	3.75	1,603	49,021	3,156	3.85	1,649	120,102
July	3,148	3.93	1,617	109,628	3,284	3.39	1,674	150,646
August	3,176	3.85	1,625	102,472	3,205	3.32	1,700	210,317
September	3,063	3.78	1,636	76,369	3,173	4.03	1,731	209,386
October	3,200	3.82	1,642	113,267	3,151	4.49	1,754	214,110
November	3,076	3.80	1,657	81,919	3,183	4.35	1,771	149,623
December	3,178	3.87	1,671	890,368	3,177	4.47	1,860	221,220
TOTAL	35,717			1,838,544	38,072			1,932,332

Source: Marshalls Energy Company, Majuro, RMI.

TABLE : 12.11
 POWER GENERATED, NUMBER OF ELECTRICITY CONSUMERS
 (BUSINESS AND DOMESTIC) AND REVENUE COLLECTED,
 MAJURO, FISCAL YEAR 1989 (ENDED SEPTEMBER 30, 1989).

1988 / 1989				
Month	Total MW/HRS Generated	Cost Cents/ KWH	No. of Consumers	Total Revenue Collected (\$'000)
October	3,151	4.49	1,754	214,110
November	3,183	4.35	1,771	149,623
December	3,177	4.47	1,860	221,220
January	3,267	4.44	1,901	150,776
February	2,865	4.56	1,926	251,803
March	3,154	4.45	1,939	138,414
April	3,060	4.64	1,944	155,789
May	3,262	4.59	1,967	275,019
June	3,151	4.79	1,999	195,031
July	3,231	4.69	2,002	183,563
August	3,287	4.70	2,023	184,345
September	3,271	4.71	2,042	219,708
TOTAL	38,059			2,362,530

Source: Marshalls Energy Company, Majuro, RMI.

TABLE : 12.12
 POWER GENERATED, POWER DISTRIBUTED AND DIESEL CONSUMPTION OF THE EBEYE
 POWER PLANT, FISCAL YEAR 1989 (i.e. Oct. '88 - Sept. '89), BY MONTH.

	Total MW/HRS Generated	Total MW/HRS Distributed	Diesel Consumption (Gallons)
October.....	1,430.4	1,252.8	104,056
November.....	1,425.6	1,243.2	103,400
December.....	1,468.8	1,276.8	106,220
January	1,459.2	1,281.6	106,222
February.....	1,291.2	1,152.0	95,228
March.....	1,488.0	1,310.4	109,177
April.....	1,449.6	1,272.0	104,770
May.....	1,483.2	1,324.8	107,827
June.....	1,411.2	1,243.2	100,859
July.....	1,488.0	1,324.8	108,213
August.....	1,516.8	1,334.4	109,597
September.....	1,473.6	1,296.0	106,379
Total.....	17,385.6	15,312.0	1,261,948

Source : Office of the Public Works Director, Kwajalein Atoll Local
 Government.

TABLE : 12.13
ENERGY CAPACITY FROM PHOTOVOLTAICS BY ATOLL / ISLANDS, 1989.

Atoll/Island	No. of Units	Total Capacity Per Hour (in Watts)	Total Capacity in 1989 (in KWH)
1. Ailinglaplap.....	2	540	197
2. Ailuk.....	1	270	99
3. Arno.....	3	810	296
4. Aur.....	1	270	99
5. Bikini.....	-	-	-
6. Ebon.....	2	540	197
7. Enewetak.....	-	-	-
8. Jabat.....	5	1,350	493
9. Jaluit.....	2	540	197
10. Kili.....	-	-	-
11. Kwajalein.....	2	540	197
12. Lae.....	18	4,860	1,774
13. Lib.....	1	270	99
14. Likiep.....	1	270	99
15. Majuro.....	10	2,700	986
16. Maloelap.....	3	810	296
17. Mejit.....	2	540	197
18. Mili.....	2	540	197
19. Namorik.....	2	540	197
20. Namu.....	2	540	197
21. Ujae.....	2	540	197
22. Utirik.....	3	72,540	26,477
23. Wotho.....	2	540	197
24. Wotje.....	2	540	197
Marshall Islands.....	68	90,090	32,883

Note : Power capacity estimated at 9 hours per day per set.

Source : Office of the Chief Secretary, Energy Office.