



**Republic of the Marshall Islands**  
**1986 Statistical Abstract**  
(includes data up to 1985)

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**By the Insular Areas Statistical Enhancement Program**

## Preface

This is the third issue of the Statistical Abstract published by the Office of Planning and Statistics. It is updated to include statistics on most of the subject matter areas, up to 1987. It also include some useful information on the Marshall Islands in a summarized form. To give the user the benefit of using most up-to-date data on population the preliminary results of the Census of Population and Housing 1988, is given as an appendix. More detailed information on the census will be release shortly.

The production of this Abstract has been made possible by the valuable contributions received from various government ministries, departments and other government agencies, private agencies and individuals. Without their assistance and cooperation past, present and future publications would not be possible. We wish to extend our sincere gratitude to all of them for their assistance.

This Abstract was prepared by Mr. A.G.W. Nanayakkara, National Statistician and Messers. Teruo Kaminaga and Caster Konou, Assistant National Statisticians who worked as a team. Mrs. Maricanna Lolin, Administrative Officer, Ms. Tarina Jokon and Ms. Netha Jack, Clerk/Typists assisted in typing this document. We wish to thank all these officers and Dr. H.M. Gunasekera, Chief Technical Adviser and his staff under UN/DTCD project for their valuable contributions.

Action is being taken to improve the Abstract further. Certain subject areas like National Accounts is yet to be improved. We would welcome any comments or suggestions to improve the future Statistical Abstracts. We also welcome any additional information from organizations, which would be useful to other data users.

We need reliable and up-to-date information to plan the future of our country. As such any assistance in this regard would be a valuable contribution to improve the living standards of the people of Marshall Islands.

Oscar de Brum  
Chief Secretary

Jewon D. Lemari  
Chief Planner

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## CONVERSION FACTORS

1 Mile	= 1.60943 kilometers
1 Feet	= 0.3048 meters
1 Yard	= 0.91440 meters
1 Square mile	= 2.58999 square kilometer
1 Square mile	= 640 acres
1 Acre	= 0.40469 hectares
1 Hectare	= 2.47105 acres
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)
1 lbs	= 0.4536 kilogram
1 short ton	= 0.9072 metric tons
1 short ton	= 2000 lbs = 907.2 kilograms
1 long ton	= 2240 lbs = 1016.06 kilograms
1 metric ton	= 2204.58 lbs = 1000 kilograms
1 horsepower	= 0.7457 kilowatts
1 megawatt	= 1000 kilowatts
Temperature Conversion degree Fahrenheit	= 32+ 1.8c

A SUMMARY OF FEW USEFUL FACTS AND FIGURES ON  
REPUBLIC OF THE MARSHALL ISLANDS

1 Location: Between 4 degree and 14 degree North Latitude and between 160 degree and 173 degree East Longitude.

2 Land Area: 69.84 square miles of dry land

3 Total Lagoon Area: 4037 square miles

4 Number of Atolls and Islands:

	Atolls	Islands	Total
Inhabited	19	4	23
Uninhabited	10	1	11
Total	29	5	34

5 Total number of islets: 1225 (approximately)

6 Sea Area: 750,000 square miles (approximately)

7 Average Rainfall: 12 to 15 inches per month

8 Average Temperature: 81 F

9 Wettest months: October and November

10 Driest months: December to April

11 Capital: Majuro

12 Estimated Population (Based on 1980 Census)

Year	Both Sexes	Males	Females	Pop. Under 15 years
1987	39,449	20,163	19,286	19,307
1988	40,919	20,902	20,017	19,948

13 Estimated Population in Majuro (Based on 1980 Census)

Year	Both Sexes	Males	Females	Pop. Under 15 years
1987	15,416	7,864	7,552	7,325
1988	16,018	8,167	7,851	7,641

14 Number of Registered Births ( in 1986): Both Sexes 1,454  
Males 740  
Females 714

15 Birth Rate (in 1986)  
(No. of births per 1000 pop.) Both Sexes 38.22  
Males 38.03  
Females 38.40

16 Number of Registered Deaths (in 1986): Both Sexes 187  
Males 128  
Females 59

17 Death Rate (in 1986) : Both Sexes 4.88  
Males 6.58  
Females 3.17

18	Number of Registered Infant Deaths (in 1986)	: Both Sexes	38	
		Males	22	
		Females	16	
19	Infant Mortality Rate (in 1986) (No. of deaths of babies under 1 year per 1000 live births)	: Both Sexes	26.13	
		Males	29.73	
		Females	22.41	
20	Total Fertility Rate (in 1986)	: Per woman	5.29	
21	Life Expectancy at Birth (in 1987)	: Males (yrs)	62.7	
		Female(yrs)	66.2	
22	Average no: of persons served by a doctor (in 1987)	:	2076.3	
23	Number of Nurses per 1000 population (in 1986)	:	2.30	
24	Number of hospital beds per 1000 pop. (in 1987)	:	2.64	
25	Number of Health Assistants (in 1987)	:	59	
26	Expenditure on Health Care ( in 1987)	:	US \$ 7.25	
27	Literacy rate (Census 1980)	: Both Sexes	90.8	
		Males	90.7	
		Females	90.9	
28	Number of Schools:	1987	1988	
	Public Primary Schools	: 70	74	
	Private Primary Schools	: 20	20	
	Public Secondary Schools	: 2	2	
	Private Secondary Schools	: 6	6	
29	Number of Classrooms(1988)	: Total	Primary	Secondary
	Private Schools	: 105	68	37
	Public Schools	: 278	225	53
	Total	: 383	293	90
30	Number of Students :	1986/87	1988/89	
	Head Start	:	1,020	
	Public Primary Schools	: 7,708	9,015	
	Private Primary Schools	: 2,317	2,566	
	Public Secondary Schools	: 825	891	
	Private Secondary Schools	: 918	1,019	
31	Number of Teachers :	1986/87	1988/89	
	Public Primary Schools	: 309	372	
	Private Schools	: 135	140	
	Public Secondary Schools	:	61	
	Private Secondary Schools	:	52	
32	Expenditure on Education (in 1987)	:	US \$ 6.09 million	

33	Number of Employees (includes those employed for short Periods- in 1987)	:	
	Public Sector	:	2,424
	Private Sector	:	4,715
34	Total Production of copra (in 1987)	:	5,401 tons
35	Total Land Area under coconut (in 1987):		22,000 acres
36	Estimated area currently in production approximately (in 1987)	:	16,000 acres
37	Number of Airfields ( in 1987)	:	29
38	Number of Docks (in 1987)	:	12
39	Number of Dispensaries (in 1987)	:	59

Source: Office of Planning and Statistics  
Republic of the Marshall Islands

Geography of Marshall Islands

No. Name	Type	Approx. No. of Islets	Area(sq.mi) Lagoon	Dry Land	Latitude		Longitude	
<b>Ratak Chain</b>								
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. Jemo	Island	65	--	0.06	10° 7'		169°33'	
8. Likiep	Atoll	75	163.71	3.96	9°48'	10° 4'	168°58'	169°20'
9. Wotje	Atoll	16	241.06	3.16	9°21'	9°32'	169°48'	170°15'
10. Erikub	Atoll	75	88.92	0.59	9° 8'		170° 0'	
11. Maloelap	Atoll	43	375.57	3.79	8°29'	8°55'	170°50'	171°15'
12. Aur	Atoll	64	92.58	2.17	8° 7'	8°22'	171° 1'	171°12'
13. Majuro	Atoll	103	113.92	3.75	7° 3'	7°13'	171° 2'	171°58'
14. Arno	Atoll	92	130.77	5.00	6°58'	7°18'	171°33'	171°57'
15. Mili	Atoll	18	294.70	6.15	5°53'	6°16'	171°42'	172°10'
<b>15. (a) Knox</b>								
<b>Ralik Chain</b>								
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'
17. Namu	Atoll	54	153.53	2.42	7°45'	8°12'	167°58'	168°59'
18. 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'	169° 5'	168° 9'
33. Ebon	Atoll	22	40.09	2.22	4°34'	4°42'	168°38'	168°47'
<b>Totals</b>		<b>1,225</b>	<b>4506.87</b>	<b>70.05</b>				

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

**SECTION 1**

**POPULATION**



Table 1.1 Resident Population of The Republic of The Marshall Islands by Sex, 1920, 1925, 1930, 1935, 1954-1987

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
1975	13,070	12,510	25,580
1977	13,830	13,270	27,100
1980 Census Year	15,851	15,022	30,873
1985	18,782	17,922	36,704
1986	19,457	18,587	38,044
1987	20,163	19,286	39,449

Source: Quarterly Bulletin of Statistics, Trust Territory of Pacific Islands, 1980, Vol.III No.2; 1980 Census of Population, U.S. Bureau of the Census.

Notes:

- 1) The figures for 1920, 1925, 1930 and 1935 relate to counts as of October 1 and were collected and tabulated by the Japanese Administration.
- 2) Figures for 1967, 1973 and 1980 are actual census counts: April 1, 1967 (collected by the Peace Corps) ; September 18, 1973 (TTPI Census) and September 15, 1980 (USBC Census). For other years prior to 1970, the numbers are estimates based on partial census counts, summaries of administrative records or a combination of these methods. For the period since 1970 the estimates are obtained from the 1973 and 1980 census data, using the (modified) component-cohort method of population projection estimated data relate to June 30 of the Year indicated.
- 3) Figures do not include residents of Kwajalein Missile Range.
- 4) Figures for 1985 and 1987 are estimates based on 1980 Census.
- 5) Census 88 figures are given Appendix 1.

Table 1.2 Population Projections for Marshall Islands (Based on Census 1973 and Census 1980)

Year	Both Sexes	Population		Life Expectancy	
		Male	Female	Male	Female
1973	24,089	12,305	11,784	56.20	59.70
1974	24,943	12,733	12,210	56.85	60.39
1975	25,836	13,181	12,655	57.46	61.04
1976	26,768	13,649	13,119	58.07	61.68
1977	27,733	14,134	13,599	58.68	62.32
1978	29,732	14,636	15,096	59.29	62.96
1979	29,762	15,154	14,608	59.90	63.61
1980	30,873	15,851	15,022	60.50	64.20
1981	31,927	16,381	15,546	60.82	64.57
1982	33,036	16,938	16,098	61.14	64.90
1983	34,199	17,523	16,676	61.45	65.22
1984	35,420	18,137	17,283	61.76	65.55
1985	36,702	18,782	17,920	62.07	65.87
1986	38,044	19,457	18,587	62.39	66.20
1987	39,449	20,163	19,286	62.70	66.52
1988	40,919	20,902	20,017	63.01	66.85
1989	42,456	21,675	20,781	63.32	67.17
1990	44,062	22,482	21,580	63.64	67.50
1991	45,742	24,426	22,416	64.13	68.00
1992	47,503	24,211	23,292	64.62	68.50
1993	49,349	25,139	24,210	65.11	69.00
1994	51,287	26,113	25,174	65.60	69.50
1995	53,325	27,138	26,187	66.10	70.00
1996	55,467	28,215	27,252	66.59	70.50
1997	57,714	29,345	28,369	67.08	71.00
1998	60,061	30,526	29,535	67.57	71.50
1999	62,511	31,759	30,752	68.06	72.00
2000	65,062	33,043	32,019	68.56	72.50

Note: The figures from 1974 to 1979 are projections based on 1973 Census of Population and the projections from 1981 to year 2000 are based on 1980 Census of Population and Housing. The Projections were done using ESCAP. The total fertility rate (TFR) used for 1973 and 1980 were 7 and 6 respectively, which were the approximate values for these two years based on the available information. The Life Expectancy at birth for males and females in 1973 were 56.20 and 59.70 respectively. The Life Expectancy at birth for males and females in 1980 were 60.50 and 64.20 respectively. The assumptions are that the fertility level would remain more or less the same until 2000 and the health facilities and other conditions will improve in the Marshall Islands and therefore the Life Expectancy at birth would increase approximately to the level of the developed countries at present. Population projections based on 1988 census will be released when Age-Sex distribution and other details are available.

**Population Projections upto Year 2000**  
(based on 1973 and 1980 Censuses)

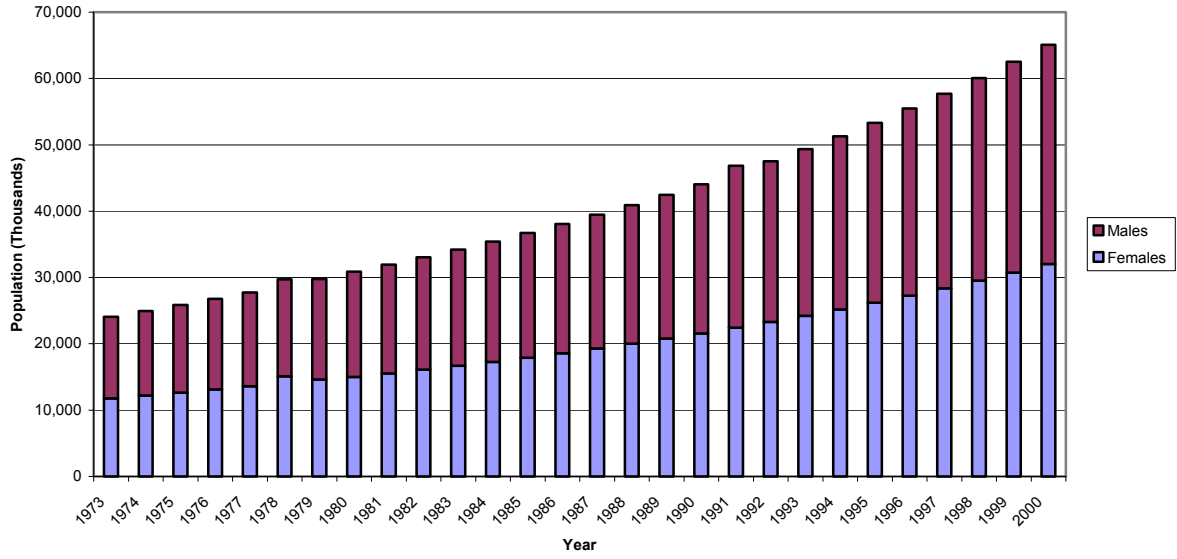


Table 1.3 (a) Population by age groups and sex - Census 1973

Age Group	Both Sexes		Males			Females		
	NO:	%	NO:	M%	T%	NO:	F%	T%
0-4	4,631	19.23	0	19.81	10.12	2,194	18.62	9.11
5-9	3,899	16.19	0	16.44	8.42	1,876	15.92	7.79
10-14	3,087	12.82	0	12.59	6.43	1,538	13.05	6.38
15-19	2,764	11.47	0	11.21	5.72	1,385	11.75	5.75
20-24	2,045	8.49	0	8.7	4.44	975	8.27	4.05
25-29	1,511	6.27	0	6.02	3.08	770	6.53	3.20
30-34	935	3.88	0	3.97	2.03	446	3.78	1.85
35-39	861	3.57	0	3.49	1.78	432	3.67	1.79
40-44	789	3.29	0	3.47	1.77	362	3.07	1.50
45-49	727	3.02	0	2.91	1.49	369	3.13	1.53
50-54	716	2.97	0	2.9	1.48	359	3.05	1.49
55-59	640	2.66	0	2.67	1.36	312	2.65	1.30
60-64	512	2.13	0	2.14	1.09	249	2.11	1.03
65-69	348	1.44	0	1.29	0.66	189	1.60	0.78
70-74	252	1.05	0	0.92	0.47	139	1.18	0.58
75+	371	1.54	0	1.48	0.76	189	1.6	0.78
<b>Total</b>	<b>24,088</b>	<b>105</b>	<b>0</b>	<b>100</b>	<b>51</b>	<b>11,784</b>	<b>100</b>	<b>48.91</b>

Note: T% as a percent of the total population

Figure 2.1 Population Percentage by Age Group and Sex - Census 1973

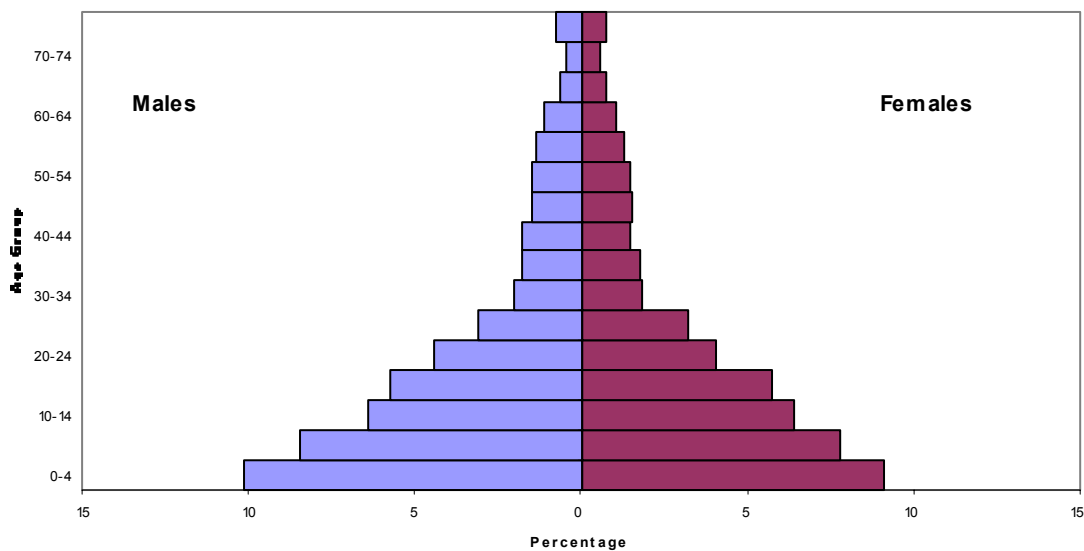


Table 1.3 (b) Population by age groups and sex- Census 1980

Age Group	Both Sexes		Males			Females		
	NO:	%	NO:	M%	T%	NO:	F%	T%
0-4	6,502	21.06	3,371	21.3	10.94	3,125	20.8	10.12
5-9	5,023	16.27	2,661	16.79	8.62	2,362	15.72	7.65
10-14	4,054	13.13	2,117	13.36	6.86	1,937	12.89	6.27
15-19	2,956	9.57	1,434	9.05	4.64	1,522	10.13	4.93
20-24	2,601	8.42	1,223	7.72	3.96	1,378	9.17	4.46
25-29	2,225	7.21	1,142	7.2	3.70	1,083	7.21	3.51
30-34	1,779	5.76	930	5.87	3.01	849	5.65	2.75
35-39	1,136	3.68	608	3.84	1.97	528	3.51	1.71
40-44	819	2.65	436	2.75	1.41	383	2.55	1.24
45-49	809	2.62	409	2.58	1.32	400	2.66	1.3
50-54	699	2.26	376	2.37	1.22	323	2.15	1.05
55-59	664	2.15	332	2.09	1.08	332	2.21	1.08
60-64	642	2.08	359	2.26	1.16	283	1.88	0.92
65-69	423	1.37	212	1.34	0.69	211	1.4	0.68
70-74	244	0.79	107	0.68	0.35	137	0.91	0.44
75+	297	0.96	128	0.81	0.41	169	1.13	0.55
<b>Total</b>	<b>30,873</b>	<b>100</b>	<b>15,845</b>	<b>100</b>	<b>51</b>	<b>12,662</b>	<b>100</b>	<b>48.66</b>

Note: T% as a percent of the total population

Figure 2.2 Population Percentage by Age Group and Sex - Census 1980

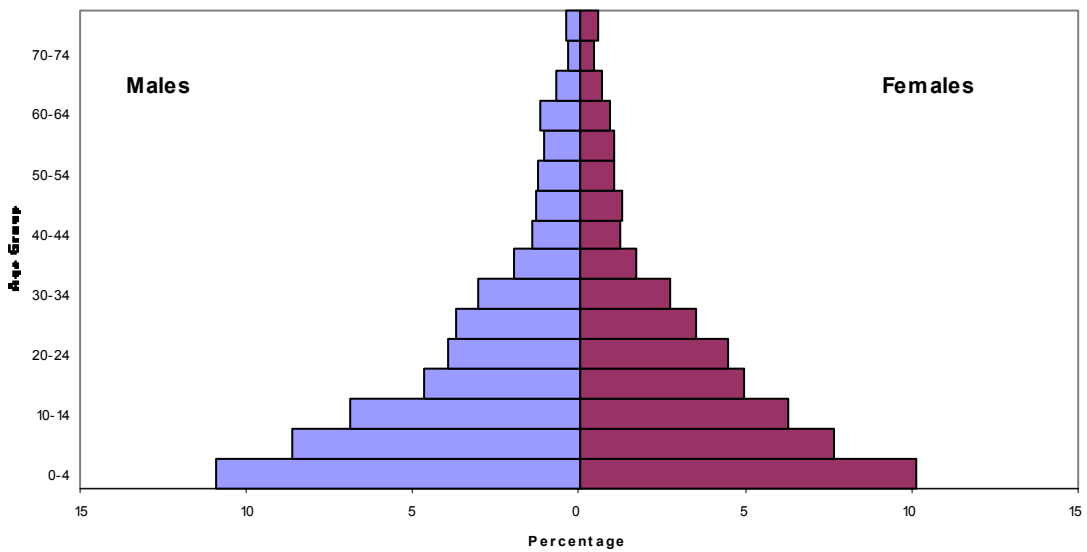


Table 1.3 (c)- Estimated population by age groups and sex- 1987 (Based on 1980 Census)

Age Group	Both Sexes		Males			Females		
	NO:	%	NO:	M%	T%	NO:	F%	T%
0-4	7,358	18.65	3,745	18.57	9.49	3,613	18.73	9.16
5-9	6,503	16.48	3,319	16.46	8.41	3,184	16.51	8.07
10-14	5,446	13.81	2,862	14.19	7.25	2,584	13.4	6.55
15-19	4,391	11.13	2,314	11.48	5.87	2,077	10.77	5.27
20-24	3,292	8.34	1,648	8.17	4.18	1,644	8.52	4.17
25-29	2,648	6.71	1,237	6.13	3.14	1,411	7.32	3.58
30-34	2,331	5.91	1,148	5.69	2.91	1,183	6.13	3
35-39	1,929	4.89	1,002	4.97	2.54	927	4.81	2.35
40-44	1,336	3.39	704	3.49	1.78	632	3.28	1.6
45-49	863	2.19	462	2.29	1.17	401	2.08	1.02
50-54	768	1.95	391	1.94	0.99	377	1.95	0.96
55-59	696	1.76	365	1.81	0.93	331	1.72	0.84
60-64	604	1.53	307	1.52	0.78	297	1.54	0.75
65-69	569	1.44	304	1.51	0.77	265	1.37	0.67
70-74	402	1.02	215	1.07	0.55	187	0.97	0.47
75+	313	0.79	141	0.7	0.36	172	0.89	0.44
<b>Total</b>	<b>39,449</b>	<b>100</b>	<b>20,164</b>	<b>100</b>	<b>51</b>	<b>19,285</b>	<b>100</b>	<b>49</b>

Note: T% as a percent of the total population

Figure 2.3 Estimated Population Percentage by Age Group and Sex -1987  
(Based on 1980 Census)

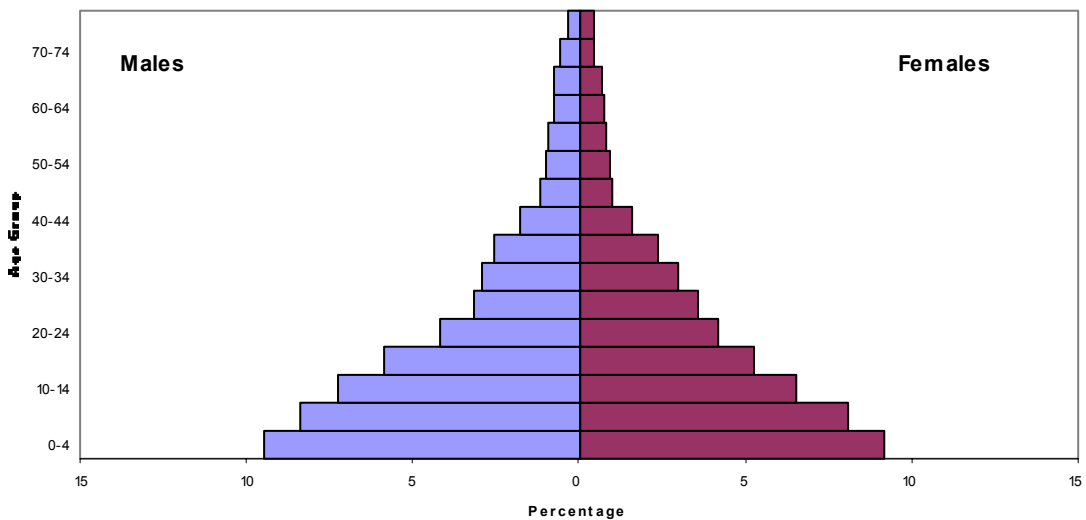


Table 1.3 (d) Estimated population by age groups and sex- 1988 (Based on 1980 Census)

Age Group	Both Sexes		Males			Females		
	NO:	%	NO:	M%	T%	NO:	F%	T%
0-4	7,674	18.75	3,906	18.69	9.54	3,768	18.82	9.21
5-9	6,559	16.03	3,333	15.95	8.14	3,226	16.11	7.88
10-14	5,715	13.97	2,988	14.29	7.30	2,727	13.62	6.66
15-19	4,561	11.15	2,408	11.52	5.88	2,153	10.75	5.26
20-24	3,531	8.63	1,796	8.59	4.39	1,735	8.67	4.24
25-29	2,692	6.58	1,266	6.06	3.09	1,426	7.12	3.48
30-34	2,404	5.87	1,157	5.54	2.83	1,247	6.23	3.05
35-39	2,005	4.9	1,040	4.98	2.54	965	4.82	2.36
40-44	1,467	3.58	768	3.67	1.88	699	3.49	1.71
45-49	919	2.25	492	2.35	1.20	427	2.13	1.04
50-54	757	1.85	391	1.87	0.96	366	1.83	0.89
55-59	718	1.75	369	1.77	0.90	349	1.74	0.85
60-64	603	1.47	314	1.5	0.77	289	1.44	0.71
65-69	560	1.37	289	1.38	0.71	271	1.35	0.66
70-74	430	1.05	236	1.13	0.58	194	0.97	0.47
75+	327	0.8	150	0.72	0.37	177	0.88	0.43
<b>Total</b>	<b>40,922</b>	<b>100</b>	<b>20,903</b>	<b>100</b>	<b>51</b>	<b>20,019</b>	<b>100</b>	<b>49</b>

Note: T% as a percent of the total population

Figure 2.4 Estimated Population Percentage by Age Group and Sex - 1988  
(Based on 1980 Census)

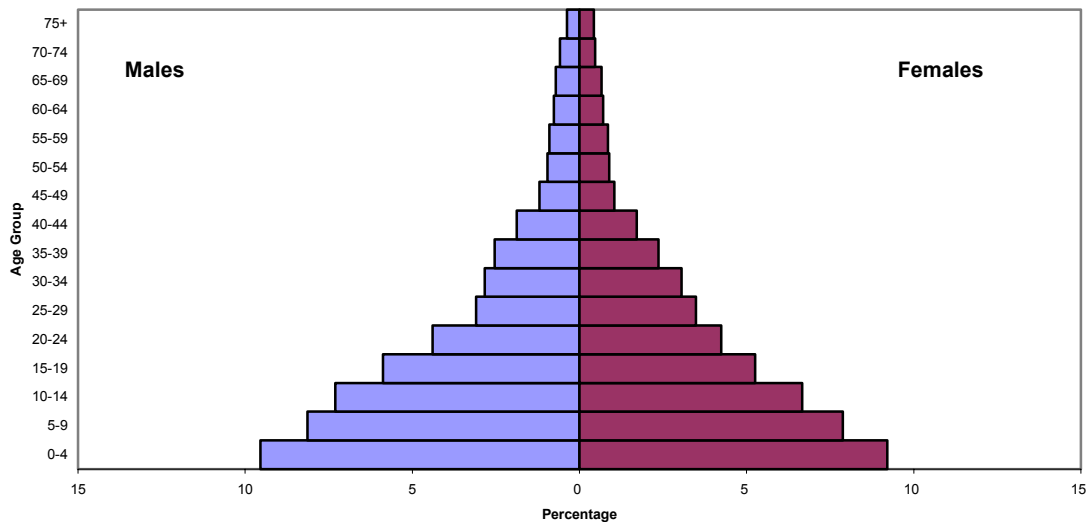


Table 1.3 (e) - Estimated population by age groups and sex- 1990 (Based on 1980 Census)

Age Group	Both Sexes		Males			Females		
	NO:	%	NO:	M%	T%	NO:	F%	T%
0-4	8,343	18.93	4,247	18.89	9.64	4,096	18.98	9.3
5-9	6,650	15.09	3,368	14.98	7.64	3,282	15.21	7.45
10-14	6,317	14.34	3,257	14.49	7.39	3,060	14.18	6.94
15-19	4,941	11.21	2,608	11.6	5.92	2,333	10.81	5.29
20-24	3,976	9.02	2,069	9.2	4.70	1,907	8.84	4.33
25-29	2,883	6.54	1,391	6.19	3.16	1,492	6.91	3.39
30-34	2,524	5.73	1,179	5.24	2.68	1,345	6.23	3.05
35-39	2,147	4.87	1,094	4.87	2.48	1,053	4.88	2.39
40-44	1,704	3.87	884	3.93	2.01	820	3.8	1.86
45-49	1,077	2.44	573	2.55	1.30	504	2.34	1.14
50-54	768	1.74	407	1.81	0.92	361	1.67	0.82
55-59	741	1.68	372	1.65	0.84	369	1.71	0.84
60-64	615	1.4	328	1.46	0.74	287	1.33	0.65
65-69	545	1.24	270	1.2	0.61	275	1.27	0.62
70-74	465	1.06	258	1.15	0.59	207	0.96	0.47
75+	368	0.84	178	0.79	0.40	190	0.88	0.43
<b>Total</b>	<b>44,064</b>	<b>100</b>	<b>22,483</b>	<b>100</b>	<b>51</b>	<b>21,581</b>	<b>100</b>	<b>48.97</b>

Note: T% as a percent of the total population.

Figure 2.5 Estimated Population Percentage by Age Group and Sex -1990  
(Based on 1980 Census)

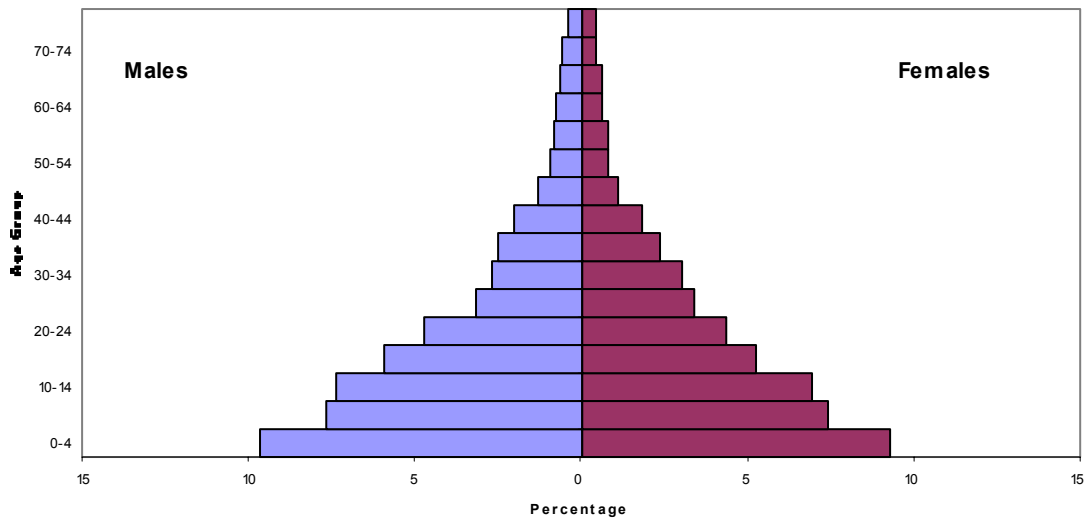




Table 1.3 (f)- Estimated population by age groups and sex -2000 (Based on 1980 Census)

Age Group	Both Sexes		Males			Females		
	NO:	%	NO:	M%	T%	NO:	F%	T%
0-4	12,625	19.71	6,535	19.78	10.04	6,290	19.65	9.67
5-9	10,223	15.71	5,191	15.71	7.98	5,032	15.72	7.73
10-14	8,193	12.59	4,146	12.55	6.37	4,047	12.64	6.22
15-19	6,576	10.11	3,319	10.04	5.10	3,257	10.17	5.01
20-24	6,232	9.58	3,202	9.69	4.92	3,030	9.46	4.66
25-29	4,854	7.46	2,550	7.72	3.92	2,304	7.2	3.54
30-34	3,890	5.98	2,012	6.09	3.09	1,878	5.87	2.89
35-39	2,810	4.32	1,346	4.07	2.07	1,464	4.57	2.25
40-44	2,445	3.76	1,132	3.43	1.74	1,313	4.1	2.02
45-49	2,060	3.17	1,043	3.16	1.60	1,017	3.18	1.56
50-54	1,620	2.49	836	2.53	1.28	784	2.45	1.21
55-59	1,007	1.55	532	1.61	0.82	475	1.48	0.73
60-64	693	1.07	364	1.1	0.56	329	1.03	0.51
65-69	629	0.97	312	0.94	0.48	317	0.99	0.49
70-74	465	0.71	246	0.74	0.38	219	0.68	0.34
75+	538	0.83	277	0.84	0.43	261	0.82	0.4
<b>Total</b>	<b>64,860</b>	<b>100</b>	<b>33,043</b>	<b>100</b>	<b>51</b>	<b>32,017</b>	<b>2,045</b>	<b>49.23</b>

Note: T% as a percent of the total population

Figure 2.6 Estimated Population Percentage by Age Group and Sex - 2000  
(Based on 1980 Census)

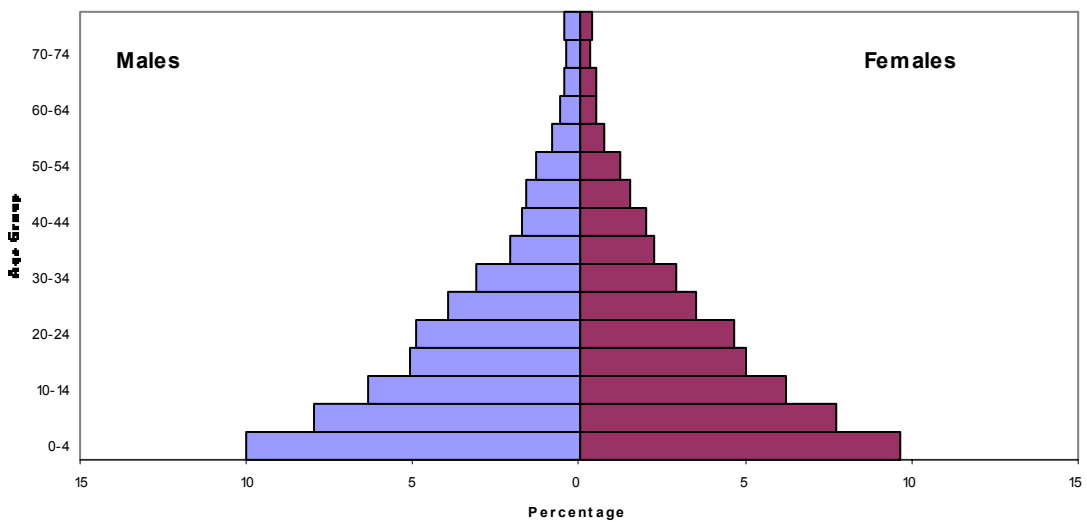


Table 1.4- Population by sex and age - Census 1980

	Both Sexes	Male	Female
Total Persons	30,871	15,851	15,022
Under 1 year	1,545	796	749
1 year	1,320	708	612
2 years	1,224	641	583
3 years	1,185	626	559
4 years	1,228	606	622
5 years	1,120	608	512
6 years	1,157	578	579
7 years	957	541	416
8 years	949	495	454
9 years	840	439	401
10 years	942	504	438
11 years	745	404	341
12 years	822	419	403
13 years	784	411	373
14 years	761	379	382
15 years	635	326	309
16 years	638	340	298
17 years	591	254	337
18 years	565	276	289
19 years	527	238	289
20 years	603	285	318
21 years	506	246	260
22 years	510	233	277
23 years	444	209	235
24 years	538	250	288
25 years	505	258	247
26 years	442	233	209
27 years	424	208	216
28 years	515	279	236
29 years	339	164	175
30 years	473	260	213
31 year	352	191	161
32 years	403	203	200
33 years	289	139	150
34 years	262	137	125
35 years	253	133	120
36 years	241	132	109
37 years	231	123	108
38 years	252	140	112
39 years	159	80	79
40 years	181	95	86
41 years	144	80	64
42 years	194	105	9489
43 years	146	76	70
44 years	154	80	74
45 years	175	88	87

46 years	142	68	74
47 years	157	76	81
48 years	166	98	68
49 years	169	79	90
50 years	171	93	78
51 years	116	64	52
52 years	161	80	81
53 years	125	67	58
54 years	126	72	54
55 years	151	70	81
56 years	123	65	58
57 years	110	57	53
58 years	127	62	65
59 years	153	78	75
60 years	188	105	83
61 years	119	74	45
62 years	137	82	55
63 years	108	54	54
64 years	90	44	46
65 years	94	49	45
66 years	104	51	53
67 years	65	29	36
68 years	76	38	38
69 years	84	45	39
70 years	96	43	53
71 years	43	17	26
72 years	31	12	19
73 years	39	17	22
74 years	35	18	17
75 years	47	20	27
76 years	42	19	23
77 years	21	7	14
78 years	27	13	14
79 years	29	14	15
80 years	40	20	20
81 years	9	2	7
82 years	5	2	3
83 years	10	3	7
84 years	6	3	3
85 years	3	1	2
86 years	3	2	1
87 years	4	4	--
88 years	4	1	3
89 years	3	1	2
90 to 94 years	19	77	12
95-99 years	9	4	4
100 years and over	17	5	12
median	14.80	14.4	15.3

Source: U.S Bureau of the Census.

Table 1.5 Population by Ethnic Origin, 1980

Country	Total	Percent
Marshallese	29,816	96.6
Pacific Islanders:		
FSM	201	0.7
Palauan	29	0.1
Other Pacific Islanders	304	1
Asian:		
Filipino	76	0.2
Japanese	7	0
Other Asians	15	0
Other ethnicities	59	0.2
Not specified or not reported	366	1.2
<b>Total</b>	<b>30,873</b>	<b>100</b>

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

Table 1.6 Population by Place of Birth, 1980

Place of Birth	Number	Percent
Marshall Islands	29,852	96.7
Guam	7	0
Northern Mariana Islands	14	0.1
Kosrae	110	0.4
Palau	35	0.1
Ponape	98	0.3
Truk	38	0.1
Yap	5	0
Japan and Okinawa	5	0
Philippines	74	0.2
United States	182	0.6
Elsewhere	453	1.5
<b>Total</b>	<b>30,873</b>	<b>100</b>

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

Table 1.7 Population (5 years and over) by language spoken at home- Census 1980

Language Spoken at Home	Number
Persons 5 years and over	24,371
Speak only english at home	392
Speak language other than english at home	23,979
Marshallese	22,302
Carolinian-Ulithian-Woleaian	1
Chamorro	14
Japanese	11
Kosraean	72
Mortlockese	20
Palauan	15
Philippine Languages	59
Polynesian Languages (except Samoa)	21
Ponapean-Pinglapese-Mokilese	38
Samoan	3
Trukese	12
Yapese	2
Other languages	1,409

Source: Census 1980- U.S. Bureau of the Census.

Table 1.8 Marital Status by Age and Sex, Census 1980

Age Group (years)	Sex	Total	Married (including)				
			Single	Consensually	Separated	Widowed	Divorced
15-19	M	1,434	1,322	103	8	1--	
	F	1,522	1,085	416	13	5	3
20-24	M	1,223	586	625	10--		2
	F	1,378	400	922	27	7	22
25-29	M	1,142	244	872	13	3	10
	F	1,083	146	884	16	9	28
30-34	M	930	115	793	9	3	10
	F	849	66	746	15	7	15
35-44	M	1,044	70	951	6	6	11
	F	911	58	791	12	26	24
45-54	M	785	37	679	18	27	24
	F	723	26	607	14	57	19
55-59	M	332	19	266	15	22	10
	F	332	11	239	5	63	14
60-64	M	359	10	286	20	27	16
	F	283	16	183	12	69	3
65+	M	447	28	306	29	74	10
	F	517	26	211	17	250	13
Total	M	7,696	2,431	4,881	128	163	93
	%	100	32	63.4	1.7	2.1	1.2
	F	7,598	1,834	4,999	131	493	141
	%	100	24	65.8	1.7	6.5	1.9

Source: U.S. Bureau of the Census.

Table 1.9 Relationship to Head of Household by Age Group, Census 1980

Age Group (Years)	In-Households	Family Households	Non Family		Spouse	Child	Grand-Parent Child	Grandparent	Other Relative	Non-Relative
			Householder	Male						
0-4	6,502	--	--	--	--	3,499	2,062	--	922	19
5-9	5,023	--	--	--	--	3,297	1,157	--	552	17
10-14	4,054	--	--	--	--	2,905	540	--	585	24
15-19	2,956	35	8	1	95	1,831	239	--	717	30
20-24	2,599	201	14	6	335	1,008	99	--	906	30
25-29	2,223	429	6	3	486	559	42	--	672	26
30-34	1,779	565	12	3	569	229	10	2	394	15
35-44	1,949	868	12	1	636	124	3	10	275	20
45-54	1,498	706	22	1	500	22	3	52	179	13
55-59	663	290	6	2	186	5	--	55	110	9
60-64	642	295	12	2	141	3	--	73	101	15
65+	964	344	18	9	129	--	3	172	276	15
Total	30,852	3,733	110	28	3,077	13,482	4,158	364	5,689	233
No: in group Quarters	21									
Total	30,873									

Source: Census 1980- U.S. Bureau of the Census.

Table 1.10- Population by Atoll/Island - Census Years 1958, 1967, 1973 & 1980 and Population Projections from 1981-2000

Atoll/Island	1958	1967	1973	1980	1981	1982	1983	1984	1985	1986	1987	1988
Ailinglaplap	1,288	1,195	1,100	1,385	1,426	1,468	1,511	1,556	1,601	1,650	1,701	1,755
Ailuk	419	384	335	413	425	437	451	465	480	497	515	534
Arno	1,037	1,273	1,120	1,487	1,530	1,577	1,626	1,626	1,733	1,791	1,852	1,917
Aur	241	361	300	444	458	474	489	489	524	542	561	581
Bikini	--	--	75	--	--	--	--	--	--	--	--	--
Ebon	819	836	740	887	910	934	959	986	1,015	1,046	1080	1,116
Enewetak	--	--	--	542	562	584	605	629	653	678	704	731
Jabat	--	--	70	72	74	75	77	80	83	86	89	92
Jaluit	1,098	1,113	925	1,450	1,490	1,533	1,579	1,629	1,684	1,743	1,806	1,874
Kili	267	309	360	489	508	527	547	568	590	612	635	659
Kwajalein	1,284	3,540	5,469	6,624	6,860	7,103	7,357	7,622	7,897	8,183	8,433	8,798
Lae	165	131	154	237	242	249	256	264	272	282	292	303
Lib	44	142	98	98	102	105	109	114	118	123	128	133
Likiep	636	430	406	481	495	509	524	538	553	569	585	602
Majuro	3,415	5,249	10,290	11,791	12,240	12,713	13,209	13,729	14,270	14,832	15,416	16,019
Maloelap	454	494	432	614	635	658	681	705	731	758	787	817
Mejit	346	320	271	325	334	344	355	366	378	391	404	419
Mili	412	582	538	763	787	812	838	865	893	921	950	981
Namorik	623	547	431	618	631	646	663	681	703	726	752	779
Namu	482	597	493	654	679	706	734	762	793	824	857	891
Rongelap	264	189	165	235	241	248	255	262	269	277	285	293
Ujae	167	191	209	309	318	327	338	349	362	376	390	406
Ujelang	172	251	342	--	--	--	--	--	--	--	--	--
Utirik	198	269	217	336	346	358	371	383	398	414	430	446
Wotho	71	--	61	85	87	89	91	93	95	98	100	103
Wotje	361	396	425	535	547	560	574	590	607	626	647	670
Not Specified	--	--	19	--	--	--	--	--	--	--	--	--
<b>Total</b>	<b>14,263</b>	<b>18,799</b>	<b>25,045</b>	<b>30,874</b>	<b>31,927</b>	<b>33,036</b>	<b>34,199</b>	<b>35,351</b>	<b>36,702</b>	<b>38,045</b>	<b>39,399</b>	<b>40,919</b>

Source: 1. Census figures up to 1973- Quarterly Bulletin Statistics, TTPI, Vol. III, No.2

2. 1980- Census of Population - U.S. Bureau of the Census.

3. Population Projections from 1981 to 2000 are on Census 1980- Office of Planning and Statistics

Note: Census 1988 figures are given in Appendix- 1. Population projections based on 1988 Census will be released when the age-sex distribution and other details are available from the 1988 Census.



Table 1.10 Population by Atoll/Islands- Census Years 1958, 1967, 1973, & 1980 and Population Projection from 1981 (continued)

Atoll/Island	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Ailinglaplap	1,813	1,876	1,944	2,017	2,097	2,184	2,277	2,378	2,484	2,595	2,711	2,830
Ailuk	555	577	600	624	649	675	703	732	763	795	827	861
Arno	1,986	2,059	2,136	2,219	2,307	2,401	2,501	2,607	2,720	2,837	2,960	3,086
Aur	603	625	649	674	700	728	758	789	821	855	889	926
Bikini	--	--	--	--	--	--	--	--	--	--	--	--
Ebon	1,155	1,196	1,239	1,286	1,335	1,387	1,442	1,500	1,560	1,624	1,689	1,757
Enewetak	759	789	820	853	888	924	963	1,004	1,046	1,090	1,136	1,184
Jabat	96	100	104	108	113	117	122	127	133	139	145	151
Jaluit	1,947	2,024	2,106	2,193	2,284	2,380	2,480	2,586	2,695	2,808	2,926	3,046
Kili	684	709	735	762	789	818	848	879	912	946	982	1,019
Kwajalein	9,124	9,468	9,827	10,204	10,600	11,020	11,461	11,926	12,415	12,926	13,461	14,016
Lae	315	327	341	356	372	389	408	427	447	468	489	510
Lib	139	144	151	158	165	173	182	191	200	209	219	229
Likiep	620	640	662	686	713	741	771	803	836	870	905	942
Majuro	16,640	17,280	17,940	18,618	19,323	20,052	20,808	21,598	22,422	23,286	24,194	25,145
Maloelap	848	882	917	955	995	1,036	1,080	1,126	1,174	1,224	1,276	1,330
Mejit	434	450	466	483	501	520	540	562	586	611	637	665
Mili	1,014	1,049	1,087	1,129	1,174	1,223	1,275	1,330	1,389	1,450	1,513	1,579
Namorik	809	840	874	909	946	985	1,027	1,073	1,122	1,173	1,225	1,279
Namu	927	965	1,004	1,046	1,089	1,134	1,182	1,231	1,282	1,336	1,392	1,450
Ronglap	303	313	323	335	347	360	374	388	404	420	436	454
Ujae	422	439	457	475	494	514	535	557	581	606	633	660
Ujelang	--	--	--	--	--	--	--	--	--	--	--	--
Utirik	463	480	497	514	548	548	567	586	606	628	650	675
Wotho	105	108	111	115	123	123	128	134	140	146	153	160
Wotje	695	722	752	784	855	855	893	934	976	1,109	1,063	1,108
Not Specified	--	--	--	--	--	--	--	--	--	--	--	--
<b>Total</b>	<b>42,456</b>	<b>44,062</b>	<b>45,742</b>	<b>47,503</b>	<b>49,407</b>	<b>51,287</b>	<b>53,325</b>	<b>55,468</b>	<b>57,714</b>	<b>60,151</b>	<b>62,511</b>	<b>65,062</b>

Source: 1. Census figures up to 1973- Quarterly Bulletin of Statistics, TTPI, Vol.III, No.2.  
 2. Census of Population- U.S. Bureau of the Census.  
 3. Population Projections from 1981 to 2000 are based on Census 1980- Office of Planning and Statistics.

Note: Census 1988 figures are given in Appendix -1. Population projections based on 1988 Census will be released when the Age-Sex distribution and other details are available from the 1988 Census.

Table 1.11 Population, Percentage 18 year and over and Median Age of Population by Atolls/Islands, Census- 1980

Atoll/Island	Total Population	Percentage of 18 years and over	Median Age
Marshall Island	33,873	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	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
Likiep	481	42.4	14.2
Majuro	11,791	45.6	16.2
Maloelap	614	41.4	13.6
Mejit	324	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

Table 1.12 Population by sex and number of households by atoll/Island, 1973 and 1980 Censuses

Atoll/Island	1973 Census					1980 Census				
	Males	Females	Males per 100 females	Households	Average Pop. Per Household	Males	Females	Males per 100 females	Households	Average Pop. Per Household
Ailinglaplap	562	538	104	143	7.7	718	667	108	156	8.9
Ailuk	180	155	116	50	6.7	207	206	100	53	7.8
Arno	555	565	98	142	7.9	766	721	106	231	6.4
Aur	170	130	131	39	7.7	244	200	122	57	7.8
Bikini	57	18	317	14	5.4	(b)	--	--	--	--
Ebon	379	361	105	94	7.9	461	426	108	121	7.3
Enewetak	(a)	--	--	--	--	278	264	105	87	6.2
Jabat	39	31	126	10	7	36	36	100	11	6.5
Jaluit	464	461	101	126	7.3	738	712	104	207	7
Kili	165	195	85	46	7.8	248	241	103	73	6.7
Kwajalein	2,862	2,607	110	636	8.6	3,373	3,251	104	652	10.2
Lae	87	67	130	19	8.1	122	115	106	29	8.2
Lib	56	42	133	15	6.5	48	50	96	15	6.5
Likiep	203	203	100	56	7.3	259	222	117	63	7.6
Majuro	5,310	4,980	107	1129	9.1	6,039	5,752	105	1510	7.8
Maloelap	200	232	86	59	7.3	317	297	107	99	6.2
Mejit	134	137	98	37	7.3	160	165	97	38	8.6
Mili	266	272	98	75	7.2	404	359	113	104	7.3
Namorik	227	204	111	61	7.1	311	306	102	77	8
Namu	244	249	98	51	9.7	324	330	98	89	7.3
Rongelap	33	82	101	24	6.9	133	102	130	37	6.4
Ujae	103	106	97	27	7.7	159	150	106	37	8.4
Ujelang	188	154	122	48	7.1	--	--	--	--	--
Utirik	119	98	121	33	6.6	184	1,582	121	41	8.2
Wotho	34	27	126	7	8.7	48	37	130	11	7.7
Wotje	219	206	106	46	9.2	274	261	105	73	7.3
Not Stated	19	--	--	--	--	--	--	--	--	--
<b>Total</b>	<b>12,875</b>	<b>12,120</b>	<b>2,927</b>	<b>2,987</b>	<b>8.4</b>	<b>15,851</b>	<b>16,452</b>	<b>2,593</b>	<b>3,871</b>	<b>8</b>

Source: Quarterly Bulletin of Statistics, Trust Territory of the Pacific Islands, Vol.III, No.2, 1980; 1980 Census Population. U.S. Bureau of the Census.

(a) Enewetakese relocated to Ujelang.

(b) Bikinian relocated to Kili Island.

Table 1.13 Population by 5 years age groups for Atolls and Islands- Census 1980

Age	Total	Ainglaplap	Ailuk	Arno	Aur	Ebon	Enewetak	Jabot	Jaluit	Kili	Kwajalein	Lae	Lib	Likiep
Total persons	30,873	1,385	413	1,487	444	887	542	72	1,450	489	6,624	237	98	481
Under 5 years	6,502	344	87	370	93	198	122	16	326	95	1,459	54	19	105
5 to 9	5,023	256	66	269	79	159	86	11	251	78	1,094	39	20	86
10 to 14	4,054	167	63	176	66	106	67	15	189	55	813	39	15	56
15 to 19	2,956	90	30	110	49	72	54	5	128	49	564	28	10	41
20 to 24	2,601	125	32	95	37	66	48	3	106	35	559	14	10	45
25 to 29	2,225	111	28	108	26	59	47	1	102	37	492	13	4	38
30 to 34	1,779	68	27	95	25	57	28	3	75	29	420	11	4	21
35 to 39	1,136	33	8	30	16	38	21	2	36	30	294	8	5	14
40 to 44	819	18	15	33	12	8	19	1	30	15	171	2	4	9
45 to 49	809	29	11	34	16	13	22	6	37	19	186	7	3	10
50 to 54	699	18	10	37	5	17	4	3	32	9	175	2	--	12
55 to 59	664	33	11	38	2	21	8	--	28	18	143	5	3	9
60 to 64	642	40	13	44	6	25	6	2	38	6	119	9	--	13
65 to 69	423	15	4	19	6	21	4	3	26	8	73	3	1	8
70 to 74	244	13	3	13	5	8	3	--	20	3	30	1	--	6
75+	297	25	5	16	1	19	3	1	26	3	32	2	--	8
Median	14.8	12.4	14.3	12.7	13.7	13.9	14.7	13.7	13.9	16.5	14.6	13.2	13	14.2
Female	15,022	667	206	721	200	426	264	36	712	241	3,251	115	50	222
Under 5 years	3,125	174	43	175	43	86	58	9	143	42	705	28	12	45
5 to 9	2,362	121	34	122	36	72	45	5	125	33	519	24	11	45
10 to 14	1,937	65	31	88	27	57	32	7	107	29	405	17	6	16
15 to 19	1,522	46	15	67	22	25	30	3	63	28	287	15	7	23
20 to 24	1,378	70	16	55	17	35	26	3	60	20	308	5	5	15
25 to 29	1,083	52	13	56	11	30	19	--	45	19	250	2	1	18
30 to 34	849	27	15	40	14	25	14	2	33	15	203	6	1	11
35 to 39	528	18	3	9	9	24	9	2	18	12	122	4	3	9
40 to 44	383	8	9	12	5	3	8	--	16	7	81	1	1	4
45 to 49	400	13	5	19	6	6	8	2	19	10	94	3	2	5
50 to 54	323	10	6	15	2	9	1	1	16	6	90	1	--	5
55 to 59	332	19	4	17	2	10	5	--	13	9	71	4	1	2
60 to 64	283	16	5	21	2	12	3	1	13	3	47	2	--	9
65 to 69	211	7	3	10	2	11	2	1	13	4	38	2	--	5
70 to 74	137	6	1	5	2	5	2	--	15	3	16	--	--	3
75+	169	15	3	10	--	16	2	--	13	1	15	1	--	7
Median	15.3	12.9	14.2	13.4	14	14.8	14.5	13	13.9	17.5	14.9	10.6	11.5	15.7

Source: U.S. Bureau of the Census.

Table 1.13 Population by 5 years age groups for Atolls and Islands- Census 1980

Age	Majuro	Maloel	Mejit	Mili	Namorik	Namu	Rongelap	Ujae	Utirik	Wotho	Wotje
Total persons	1,179	614	325	763	617	654	235	309	336	85	535
Under 5 years	2,214	140	66	188	158	132	56	70	67	22	101
5 to 9	1,753	103	61	127	118	109	43	48	41	18	108
10 to 14	1,590	88	49	81	101	87	36	53	53	13	76
15 to 19	1,329	47	18	77	41	71	12	35	39	4	53
20 to 24	1,039	58	31	78	25	69	23	29	32	7	35
25 to 29	874	48	16	56	33	38	18	14	22	5	35
30 to 34	708	26	16	34	35	30	10	11	10	8	28
35 to 39	464	25	12	19	23	19	7	3	10	3	16
40 to 44	365	17	11	16	9	23	5	9	14	1	12
45 to 49	321	14	4	14	8	21	7	8	8	1	10
50 to 54	285	13	6	15	17	12	3	8	1	2	13
55 to 59	256	12	12	14	11	11	3	3	12	--	11
60 to 64	241	7	4	13	13	15	3	5	7	--	13
65 to 69	165	8	8	12	11	7	3	2	8	--	8
70 to 74	101	4	6	8	6	4	3	2	1	--	4
75+	86	4	5	11	8	6	3	9	11	1	12
Median	16.2	13.6	12.9	13.9	11.3	14.9	11.6	13.6	16.1	10.6	13.5
Female	5,752	297	165	359	306	330	102	150	152	37	261
Under 5 years	1,071	64	40	88	78	66	23	36	28	13	55
5 to 9	808	54	21	68	50	55	18	21	15	6	54
10 to 14	764	40	24	31	52	43	12	23	22	3	36
15 to 19	692	27	11	36	19	35	5	18	22	2	24
20 to 24	547	30	15	42	15	40	10	13	16	2	13
25 to 29	430	24	10	21	18	20	10	7	9	2	16
30 to 34	339	12	9	13	21	15	6	8	5	4	11
35 to 39	217	13	5	9	14	10	3	--	7	1	7
40 to 44	175	7	7	6	2	11	2	4	6	1	7
45 to 49	156	8	1	8	5	9	5	6	2	1	7
50 to 54	122	4	3	5	9	6	2	3	1	1	5
55 to 59	124	8	6	8	6	5	2	2	7	--	7
60 to 64	119	--	1	5	5	7	--	4	3	--	5
65 to 69	80	4	5	6	7	3	1	--	2	--	5
70 to 74	61	1	4	6	1	2	2	--	--	--	2
75+	47	1	3	7	4	3	1	5	7	1	7
Median	16.6	13.9	14.2	13.8	12	15.1	13.8	14.4	18	9.8	13.1

Source: U.S. Bureau of the Census

Table 1.14 Land Area and Population Density by Atolls and Islands

Atolls/Islands	Land Area Sq. Mile	Population					
		1973	1980	1985	1987	1988	2000
Ailinglaplap	5.67	194.0	244.3	282.5	300.0	309.5	499.1
Ailuk	2.07	164.2	199.2	231.9	248.8	258.5	415.9
Arno	5	224.0	297.4	346.6	370.4	383.4	617.2
Aur	2.17	138.2	204.6	241.5	258.5	267.7	426.7
Bikini	2.32	32.3	0.0	0.0	0.0	0.0	0.0
Ebon	2.22	333.3	349.5	457.2	486.5	502.7	791.4
Enewetak	2.26	0.0	239.8	288.9	311.5	323.5	523.9
Jabat	0.22	318.2	327.3	377.3	404.5	418.2	686.4
Jaluit	4.38	211.2	331.1	384.5	412.3	427.9	695.4
Kili	0.36	1,000.0	1,358.3	1,638.9	1,763.9	1,830.6	2,830.6
Kwajalein	6.33	864.0	1,046.4	1,247.6	1,385.3	1,436.2	2,285.9
Lae	0.56	275.0	423.2	485.7	521.4	541.1	910.7
Lib	0.36	272.0	272.2	327.8	355.6	269.4	636.1
Likiep	3.96	102.5	121.5	139.6	147.7	152.0	237.9
Majuro	3.75	2,744.0	3,144.3	3,805.6	4,110.9	4,271.7	6,705.3
Maloelap	3.75	114.0	162.0	192.4	206.9	215.6	350.9
Mejit	3.79	376.0	451.4	525.0	561.1	581.9	923.6
Mili	6.15	87.5	124.1	145.2	154.5	159.5	256.7
Namorik	1.07	402.8	576.6	657.0	702.8	728.0	1,195.3
Namu	2.42	203.7	270.2	327.7	354.1	368.2	599.2
Rongelap	3.07	53.7	76.5	87.6	0.0	0.0	0.0
Ujae	0.72	290.3	429.2	502.8	541.7	563.9	916.7
Ujelang	0.67	510.4	0.0	0.0	0.0	0.0	0.0
Utirik	0.94	230.9	357.4	424.5	457.4	474.5	718.1
Wotho	1.67	36.5	50.4	56.9	59.9	61.7	91.6
Wotje	3.16	134.5	169.3	192.1	204.7	212.0	350.6

\* Based on population estimates. Using 1980 Census.

See Appendix 1 for 1988 Census figures.

Source: Office of Planning and Statistics.

Table 1.15 Family Type By Presence of own children for Atolls/Islands- Census 1980.

	Total Ailinglap	Ailuk	Arno	Aur	Ebon	Enewetak	Jabat
Family Type By Presence of own children							
Families	3,733	150	53	227	57	117	83
With own children under 18 years	2,882	121	39	180	52	82	63
With own children under 6 years	2,036	83	26	140	41	60	49
Married Couples Families	3,057	122	42	189	49	81	63
With own children under 18 years	2,524	103	36	157	46	62	55
With own children under 6 years	1,862	73	26	129	36	52	46
Female householder, no husband present	362	17	5	20	2	26	8
With own children under 18 years	219	12	--	11	2	13	4
With own children under 6 years	119	5	--	7	2	6	3
Family Type By Presence of own children							
	Kili	Kwajalein	Lae	Lib	Likiep	Majuro	Maloelap
Families	73	644	29	15	61	1,439	
With own children under 18 years	60	517	21	10	42	1,100	
With own children under 6 years	34	336	15	7	34	758	
Married Couples Families	67	540	23	11	46	1,190	
With own children under 18 years	56	456	18	9	38	974	
With own children under 6 years	32	306	13	7	32	696	
Female householder, no husband present	4	57	3	--	11	125	
With own children under 18 years	3	41	2	--	3	75	
With own children under 6 years	1	21	1	--	2	39	
Family Type By Presence of own children							
	Mili	Namorik	Namu	Rongelap	Ujae	Utirik	Wotho
Families	99	71	85	35	36	41	
With own children under 18 years	70	66	58	26	25	26	
With own children under 6 years	54	57	44	23	19	17	
Married Couples Families	85	54	70	28	27	32	
With own children under 18 years	65	51	55	24	21	22	
With own children under 6 years	54	46	43	22	18	16	
Female householder, no husband present	10	13	7	1	6	2	
With own children under 18 years	3	12	2	1	3	1	
With own children under 6 years	--	10	1	1	--	1	

Source: U.S. Bureau of the Census.

Table 1.16 Population 15 years &amp; over by Marital Status, For Atoll/Island 1980

Marital Status	Total	Ailinglap	Ailuk	Arno	Aur	Ebon	Enewetak	Jabat	Jaluit
Male, 15 years and over	7,696	311	99	336	112	213	138	15	347
Single	2,431	80	28	70	33	88	46	2	105
Now married except seperated	4,881	205	64	230	71	120	86	9	220
Consensually Married	1,967	58	10	53	23	63	23	--	123
Seperated	128	4	3	18	--	4	1	3	4
Widowed	163	11	1	9	6	1	4	--	12
Divorced	93	11	3	9	2	--	1	1	6
Female, 15 years and over	7,598	307	98	336	94	211	129	15	337
Single	1,834	49	20	57	12	57	32	4	63
Now married except seperated	4,999	213	66	235	69	128	84	10	228
Consensually Married	2,033	58	6	56	20	72	23	--	121
Seperated	131	11	--	10	2	1	3	--	6
Widowed	493	18	9	25	7	20	5	1	34
Divorced	141	16	3	9	4	5	5	--	6
		Kili	Kwajalein	Lae	Lib	Likiep	Majuro	Maloelap	Mejit
Male, 15 years and over	124	1,636	59	23	118	3,125	144	69	
Single	43	505	22	6	42	1,056	31	11	
Now married except seperated	80	1,077	33	16	72	1,920	106	49	
Consensually Married	65	387	12	13	34	873	13	19	
Seperated	--	12	1	--	1	55	1	6	
Widowed	1	28	2	--	3	66	4	1	
Divorced	--	14	1	1	--	28	2	2	
Female, 15 years and over	137	1,622	46	21	116	3,109	139	80	
Single	48	381	7	6	24	871	26	15	
Now married except seperated	81	1,122	34	14	77	1,948	100	52	
Consensually Married	66	418	13	11	36	903	8	21	
Seperated	--	17	1	--	--	61	3	--	
Widowed	7	79	2	1	15	191	5	10	
Divorced	1	23	2	--	--	38	5	3	

Source: U.S. Bureau of the Census.



Table 1.16 Population 15 years & over by Marital Status, For Atoll/Island 1980

Marital Status	Mili	Namorik	Namu	Rongelap	Ujae	Utirik	Wotho	Wotje
Male, 15 years and over	195	114	160	51	68	88	17	134
Single	57	36	55	11	26	23	7	48
Now married except separated	127	72	101	36	39	60	10	78
Consensually Married	75	2	62	17	2	26	3	11
Separated	7	--	--	4	--	--	--	4
Widowed	2	3	1	--	2	4	--	2
Divorced	2	3	3	--	1	1	--	2
Female, 15 years and over	172	126	166	49	70	87	15	116
Single	22	27	53	7	15	19	1	18
Now married except separated	128	75	100	37	47	59	13	79
Consensually Married	74	2	64	16	3	27	5	10
Separated	4	3	--	1	1	1	--	6
Widowed	18	14	9	4	6	6	1	6
Divorced	--	7	4	--	1	2	--	7

Source: U.S. Bureau of the Census.

1.17 Population by Age Groups for Atolls/Islands, 1973 and 1980 Censuses

Atoll/Island	Year	Age Group				Percentage	
		0-4	5-14	15-59	60+	15-59	0-14 and 60+
Ailinglaplap	1973	233	318	467	82	42.5	57.5
	1980	344	423	525	93	37.9	62.1
Ailuk	1973	69	129	112	25	33.4	66.6
	1980	87	129	172	25	41.6	58.4
Arno	1973	229	338	461	92	41.2	58.5
	1980	370	445	580	92	39	61
Aur	1973	68	97	115	19	38.5	61.5
	1980	93	145	188	18	42.3	57.7
Bikini	1973	8	12	52	3	69.3	30.7
	1980	--	--	--	--	--	--
Ebon	1973	135	233	277	92	37.6	62.4
	1980	198	265	351	73	39.6	60.4
Enewetak	1973	--	--	--	--	--	--
	1980	122	153	251	16	46.3	53.7
Jabat	1973	15	21	27	7	38.6	61.4
	1980	16	26	24	6	33.3	66.7
Jaluit	1973	186	284	344	111	37.2	62.8
	1980	326	440	574	110	39.6	60.4
Kili	1973	64	105	170	21	47.2	52.8
	1980	95	133	241	20	49.3	50.7
Kwajalein	1973	1,146	1,556	2,528	232	46.3	53.7
	1980	1,459	1,907	3,004	254	45.4	54.6
Lae	1973	32	57	49	15	32	68
	1980	54	78	90	15	38	62
Lib	1973	24	37	33	4	33.7	66.3
	1980	19	35	43	1	43.9	56.1
Likiep	1973	84	135	158	29	38.9	61.1
	1980	105	142	199	35	41.4	58.6
Majuro	1973	1,747	2,611	5,403	502	52.6	47.4
	1980	2,214	3,343	5,641	593	47.8	52.2

Table 1.17 (Cont'd)

Atoll/Island	Year	Age Group				Percentage	
		0-4	5-14	15-59	60+	15-59	0-14 and 60+
Maloelap	1973	79	133	188	29	43.5	56.5
	1980	140	191	260	23	42.3	57.7
Mejit	1973	57	93	91	30	33.6	66.4
	1980	66	110	126	23	38.8	61.2
Mili	1973	112	180	209	36	38.9	61.1
	1980	188	208	323	44	42.3	57.7
Namorik	1973	95	138	144	51	33.4	66.6
	1980	158	219	202	38	32.7	67.3
Namu	1973	111	173	186	23	37.7	62.3
	1980	132	196	294	32	45	55
Rongelap	1973	42	54	54	15	32.7	67.3
	1980	56	79	88	12	37.4	62.6
Ujae	1973	43	75	75	16	35.9	64.1
	1980	70	101	102	18	38.3	61.7
Ujelang	1973	67	116	144	15	42.1	57.9
	1980	--	--	--	--	--	--
Utirik	1973	47	74	79	16	36.6	63.4
	1980	67	94	148	27	44	56
Wotho	1973	15	23	20	3	32.8	67.2
	1980	22	31	31	1	36.5	63.5
Wotje	1973	102	126	160	37	37.6	62.4
	1980	101	184	213	37	39.8	60.2
Total	1973	4,810	7,118	11,564	1,506	46.3	53.7
	1980	6,502	9,077	13,688	1,606	44.3	55.7

Source: 1973 Population of Trust Territory of the Pacific Islands. 1980 Census of Population, U.S. Bureau of the Census.

Note: Totals for 1973 include 47 persons of unknown age and 1 person of unknown residence.

Table 1.18 Population and Population Density By Rural and Urban Areas, 1973 and 1980

	1973			1980			1985		
	Number	Percent	Density per square mi.	Number	Percent	Density per square mi.	Number	Percent	Density per square mi.
Urban									
Majuro	10290	41.1	2,742	11,791	38	3,142	14,004	38	5,732
of which D.U.D	(8,003)	(32)	(15,600)	(8,583)	(28)	(16,731)	(10,194)	(28)	(19,873)
Kwajalein	5469	21.8	864	6,624	21.5	1,046	7,867	21.5	1,242
of which Ebeye	(5,124)	(21)	(42,700)	(6,169)	(20)	(51,408)	(7,327)	(20)	(61,058)
Rural	9286	37.1	145	12,458	40	202	14,796	40.3	232

Source: 1973 Population of Trust Territory of the Pacific Islands; 1980 Census of Population, U.S. Bureau of the Census; Quarterly Bulletin of Statistics, Trust Territory of the Pacific Islands, 1980, Vol. III, No.2; 1985 Population Estimate, Office of Planning and Statistics.

Note: 1988 Census figures are given in appendix 1.

## **SECTION 2**

### **VITAL STATISTICAL AND HEALTH**

Table 2.1 Number of Registered Births, Deaths and Infant Deaths by Sex, 1973-1986

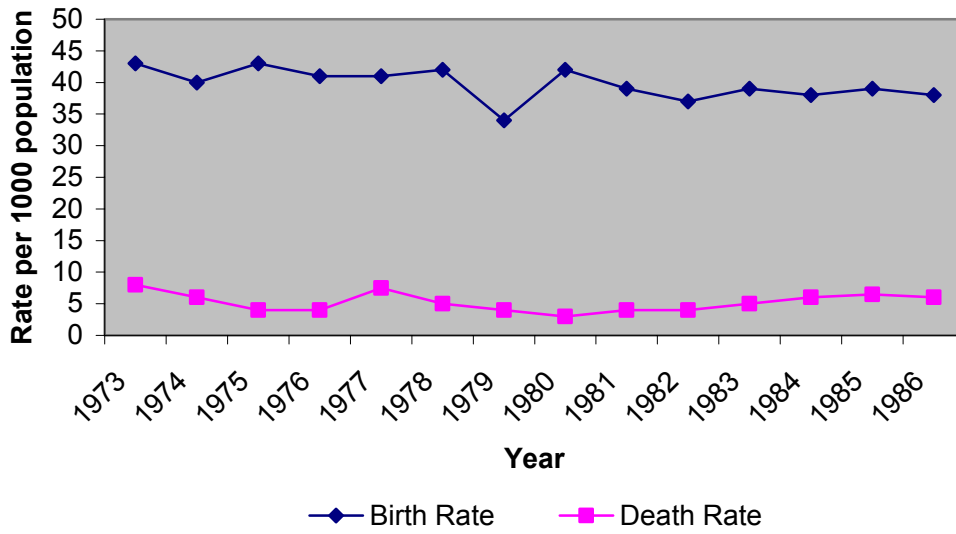
Year	Births			Deaths (a)			Infant Deaths		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
1973	516	521	1,037	88	113	201	15	35	50
1974	540	466	1,006	76	62	138	13	5	18
1975	559	549	1,108	93	71	164	19	18	37
1976	565	527	1,092	71	50	121	10	9	19
1977	590	531	1,121	131(b)	85(b)	216	34	16	50
1978	n.a		1,067			131			49
1979	546	465	1,011	68	43	111	14	11	25
1980	643	634	1,277	58	31	89	10	11	21
1981	619	619	1,238	66	49	115	20	16	36
1982	600	572	1,172	75	35	120	15	11	26
1983	663	663	1,326	85	54	141	15	19	34
1984	699	665	1,364	104	72	176	24	24	45
1985	733	687	1,420	85	45	191	24	24	61
1986	740	714	1,454	128	59	187	16	16	38

Source: Quarterly Bulletin of Statistics, Vol. III, No.2, TTPI; Ministry of Health Services.

(a) Deaths include infant deaths.

(b) The deaths among persons older than 12 months were 46 and 36 for males and females respectively.

**Figure 3 Birth & Death Rates - 1973 to 1986**



**Figure 4 Infant Mortality Rate - 1973 to 1986 (based on registered births & deaths)**

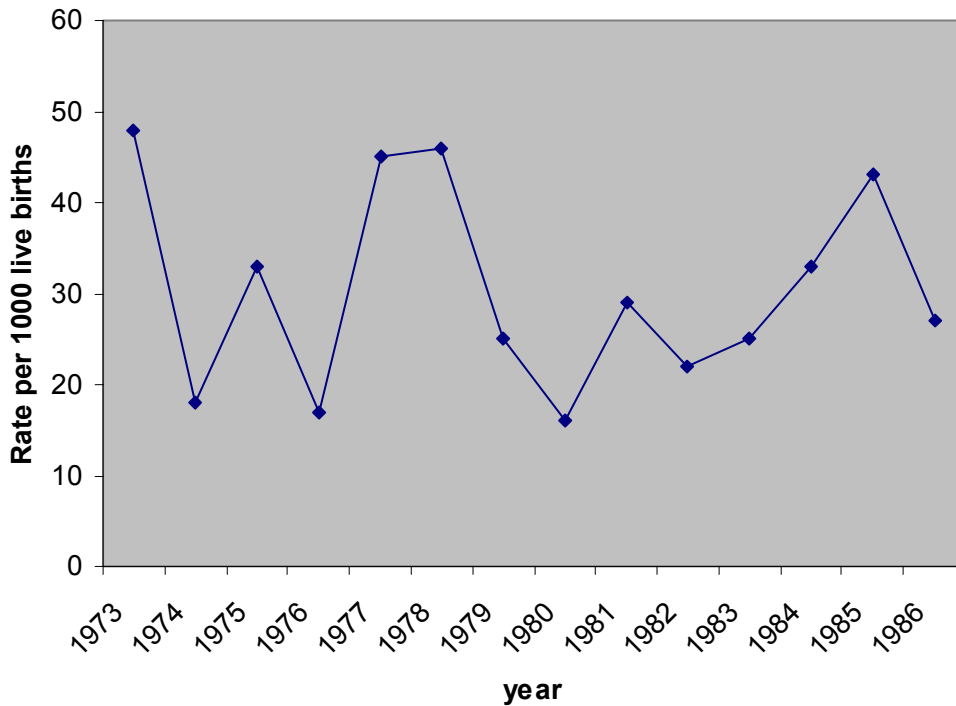


Table 2.2 Numbers of Registered Live Births, Deaths and Infant Deaths by Sex and by Atoll/Island-1986

Atoll/Islands	Births			Deaths			Infants Deaths		
	Male	Female	Total	Male	Female	Total	Male	Female	Total
Ailinglap	22	17	39	5	--	5	3	--	3
Ailuk	6	8	14	--	1	1	1	--	1
Arno	20	13	33	4	1	5	--	--	0
Aur	6	9	15	--	--	0	--	--	0
Ebon	12	7	19	--	1	1	--	--	0
Enewetak	3	4	7	--	1	1	--	--	0
Jabat	--	4	4	--	--	0	--	--	0
Jaluit	14	14	28	2	1	3	--	--	0
Kili	5	4	9	--	--	0	--	--	0
Kwajalein	182	184	366	21	11	32	5	7	12
Sub Hosp(Ebeye)	166	167	333	16	8	24	2	5	7
KMR Hospital (Kwaj)	9	10	19	5	1	6	2	2	4
Ebadon Is (Disp)	--	1	1	--	--	0	--	--	0
Santo Is. (Disp)	2	2	4	--	--	0	1	--	1
Mejato Is.(Disp)	5	4	9	--	2	2	--	--	0
Lae	5	5	10	--	--	0	--	--	0
Lib	3	3	6	--	--	0	--	--	0
Likiep	1	1	2	--	--	0	--	--	0
Majuro Atoll Total	695	393	1088	71	26	97	12	8	20
Central Hosp (DUD)	378	374	752	69	26	95	12	8	20
Ajeltake Village	--	--	0	--	--	0	--	--	0
Laura Village	16	16	32	2	--	2	--	--	0
Rongorong Is.	--	--	0	--	--	0	--	--	0
Ejit Is.	1	3	4	--	--	0	--	--	0
Maloelap	9	7	16	--	--	0	--	--	0
Mejit	4	3	7	--	--	0	--	--	0
Mili	7	4	11	--	--	0	--	--	0
Namorik	20	12	32	1	--	1	--	--	0
Namu	4	3	7	--	--	0	--	--	0
Rongelap	--	--	0	--	--	0	--	--	0
Ujae	6	6	12	2	1	3	1	--	1
Ujelang	1	1	2	--	--	0	--	--	0
Uterik	12	3	15	--	--	0	--	--	0
Wotho	--	--	0	--	--	0	--	--	0
Wotje	3	9	12	--	--	0	--	1	1
<b>Total</b>	<b>740</b>	<b>714</b>	<b>1454</b>	<b>106</b>	<b>43</b>	<b>149</b>	<b>22</b>	<b>16</b>	<b>38</b>

Source: Medical Vital Statistics, Central Hospital, Marshalls.

Deaths of under 1 year of age, exclusive of fetal deaths.

\*See mejato, Kwajalein for births and deaths to Rongelap Residents.



Table 2.3 Number of Registered Births by Atolls and Islands, 1981-1986

Atolls/Islands	1981	1982	1983	1984	1985	1986
Ailinglaplap	44	65	59	60	63	39
Ailuk	12	24	17	23	14	14
Arno	34	26	25	39	23	33
Aur	13	4	20	16	20	15
Ebon	18	22	--	21	15	19
Enewetak	8	16	5	9	23	7
Jabat	--	5	3	5	2	4
Jaluit	31	40	43	34	52	28
Kili	17	7	14	14	7	9
Kwajalein	310	305	358	330	378	366
Lae	4	3	9	10	12	10
Lib	--	--	--	4	2	6
Likiep	6	10	5	15	5	2
Majuro	608(a)	526(a)	634(a)	638(a)	782(a)	788(a)
Maloelap	27	15	24	21	24	16
Mejit	13	14	10	17	19	7
Mili	12	9	12	15	5	11
Namorik	34	23	35	36	13	32
Namu	2	7	4	15	5	7
Rongelap	9	10	7	6	4	--
Ujae	10	16	16	11	19	12
Ujelang	--	--	--	3	--	2
Utirik	13	14	13	15	16	15
Wotho	4	4	4	3	1	--
Wotje	9	7	9	4	16	12
<b>Total</b>	<b>1,238</b>	<b>1,172</b>	<b>1,326</b>	<b>1,364</b>	<b>1,420</b>	<b>1,454</b>

Source: Ministry of Health Services.

a) Include mothers traveling to Majuro for confinement.

Table 2.4 Number of Registered Deaths by Age Group, 1980-1986

Age group	1980	1981	1982	1983	1984	1985	1986
Under 1	21	36	26	33	45	61	38
1-4	7	15	14	16	22	9	23
5-9	--	1	3	4	1	8	8
10-14	2	--	1	1	1	5	1
15-19	2	1	3	4	2	1	6
20-24	3	4	5	4	0	7	4
25-29	2	2	3	2	1	9	4
30-34	3	4	3	4	6	2	10
35-39	1	3	1	7	6	3	2
40-44	1	4	4	8	3	10	2
45-49	6	2	3	5	4	9	6
50-54	4	6	5	3	12	7	8
55-59	6	5	9	8	6	13	15
60-64	10	13	9	6	14	10	18
65-69	3	5	6	11	14	9	14
70-74	2	6	7	10	19	11	13
75-79	--	3	5	7	8	10	6
80+	8	5	3	8	12	7	9
<b>Total</b>	<b>81</b>	<b>115</b>	<b>110</b>	<b>141</b>	<b>176</b>	<b>191</b>	<b>187</b>

Source: Ministry of Health Services.

Table 2.5 Number of Registered Deaths by Age Group- 1986

Age Group Years	Marshall Islands			Majuro Atoll			Kwajalein Atoll			Other Atolls/Island		
	B	M	F	B	M	F	B	M	F	B	M	F
Under 1	38	22	16	20	12	8	12	5	7	6	5	14
1-4	23	16	7	17	12	5	--	--	--	6	4	2
5-9	8	6	2	6	5	1	2	1	1	--	--	--
10-14	1	--	1	--	--	--	1	--	1	--	--	--
15-19	6	5	1	4	4	--	1	1	--	1	--	1
20-24	4	--	4	3	--	3	1	--	1	--	--	--
25-29	4	3	1	3	2	1	1	1	--	--	--	--
30-34	10	8	2	6	4	2	3	3	--	1	1	--
35-39	2	--	2	1	--	1	1	--	1	--	--	--
40-44	2	1	1	1	--	1	1	1	--	--	--	--
45-49	6	5	1	4	3	1	2	2	--	--	--	--
50-54	8	7	1	6	6	--	1	--	1	1	1	--
55-59	15	13	2	9	9	--	4	3	1	2	1	1
60-64	18	11	7	12	7	5	5	3	2	1	1	--
65-69	14	11	3	10	8	2	2	1	1	2	2	--
70-74	13	10	3	9	7	2	2	2	--	2	1	1
75-79	6	4	2	2	1	1	3	2	1	1	1	--
80+	9	6	3	4	3	1	2	1	1	3	2	1
<b>Total</b>	<b>187</b>	<b>128</b>	<b>59</b>	<b>117</b>	<b>83</b>	<b>34</b>	<b>44</b>	<b>26</b>	<b>18</b>	<b>26</b>	<b>19</b>	<b>20</b>

B- Both

M-Male

F-Female

Source: Medical Vital Statistics, Central Hospital, Marshalls.

Table 2.6 Number of Registered Deaths by Cause, 1980-1986

Cause of Death	1980	1981	1982	1983	1984	1985	1986
Diarrheal/ Intestinal Disease	10	14	11	12	16	10	8
Malignant Neoplasm	4	12	3	8	12	12	17
Prematurity	8	13	1	6	14	8	11
Influenza & Pneumonia	6	12	17	16	20	38	26
Disease of Heart	6	16	3	19	18	20	21
Diabetes Mellitus	7	9	12	14	16	14	10
Accidents	4	--	7	--	8	10	12
Mortality of Early Infancy	2	3	7	6	7	3	7
Nutritional Deficiencies	3	6	6	5	5	9	12
Meningitis	4	1	4	4	4	10	6
Bronchitis, Emphysema, Asthma	1	1	4	1	6	2	2
Cerebro-Vascular Disease	3	2	1	8	10	6	10
Suicide	3	5	3	8	--	4	5
TB all forms	3	2	2	1	1	2	3
Congenital Anomalies	--	--	--	2	5	1	1
Cirrhosis of Liver	--	-	1	2	5	5	--
Homicide	--	--	--	2	--	4	1
Nephritis and Nephrosis	3	1	--	--	1	4	6
Ulcer	--	1	1	1	--	--	--
Meningococcal Infection	--	1	--	--	--	1	1
Other	14	14	27	27	28	28	28
<b>Total</b>	<b>81</b>	<b>113</b>	<b>110</b>	<b>142</b>	<b>176</b>	<b>191</b>	<b>187</b>

Source: Ministry of Health Services.

Table 2.7 Number of Registered Deaths by Cause of Death and Sex (Including Infant Deaths)- 1986.

Cause of Death	Marshall Islands			Majuro Atoll			Kwajalein Atoll			Other Atoll/Island		
	B	M	F	B	M	F	B	M	F	B	M	F
Diarrheal/ Intestinal Disease	8	4	4	3	1	2	3	2	1	2	1	1
Malignant Neoplasm	17	10	7	13	8	5	4	2	2	--	--	--
Prematurity	11	7	4	7	6	1	4	1	3	--	--	--
Influenza & Pneumonia	26	14	12	14	7	7	3	1	2	9	6	3
Disease of Heart	21	20	1	15	14	1	5	5	--	1	1	--
Diabetes Mellitus	10	7	3	5	4	1	4	3	1	1	--	1
Accidents	12	12	--	8	8	--	1	1	--	3	3	--
Mortality of Early Infancy	7	4	3	2	1	1	3	1	2	2	2	--
Nutritional Deficiencies	12	9	3	10	8	2	--	--	--	2	1	1
Meningitis	6	3	3	6	3	3	--	--	--	--	--	--
Bronchitis, Emphysema, Asthma	2	2	--	--	--	--	--	--	--	2	2	--
Cerebro-Vascular Disease	10	7	3	8	6	2	2	1	1	--	--	--
Suicide	5	4	1	2	2	--	3	2	1	--	--	--
TB all forms	3	1	2	2	--	2	1	1	--	--	--	--
Congenital Anomalies	1	--	1	1	--	1	--	--	--	--	--	--
Cirrhosis of Liver	--	--	--	--	--	--	--	--	--	--	--	--
Homicide	1	1	--	1	1	--	--	--	--	--	--	--
Nephritis and Nephrosis	6	4	2	3	2	1	2	1	1	1	1	--
Ulcer	--	--	--	--	--	--	--	--	--	--	--	--
Meningococcal Infection	1	--	1	1	--	1	--	--	--	--	--	--
Other	28	19	9	16	12	4	9	5	4	3	2	1
<b>Total</b>	<b>187</b>	<b>128</b>	<b>59</b>	<b>117</b>	<b>83</b>	<b>34</b>	<b>44</b>	<b>26</b>	<b>18</b>	<b>26</b>	<b>19</b>	<b>7</b>

B- Both Sexes

M-Males

F-Females

Source: Medical Vital Statistics. Central Hospital, Marshall Islands.

Table 2.8 Number of Infant Deaths by Cause of Death and Sex 1986

Cause of Death	Marshall Island			Majuro Atoll			Kwajalein Atoll			Other Atolls/Islands		
	B	M	F	B	M	F	B	M	F	B	M	F
Prematurely	11	7	4	7	6	1	4	1	3	--	--	--
Diarrhea/Intestinal Disease <sup>4</sup>	2	2	--	--	--	--	1	1	--	1	1	--
Pneumonia	10	5	5	6	2	4	2	1	1	2	2	--
Mortality of Early Infancy	7	4	3	2	1	1	3	1	2	2	2	--
Nutritional Deficiencies	2	1	1	1	1	--	--	--	--	1	--	1
Meningitis	3	2	1	3	2	1	--	--	--	--	--	--
Congenital Anomalies	--	--	--	--	--	--	--	--	--	--	--	--
Accidents	--	--	--	--	--	--	--	--	--	--	--	--
Bronchitis, Emphysema, Asthma	--	--	--	--	--	--	--	--	--	--	--	--
Measles	--	--	--	--	--	--	--	--	--	--	--	--
Other	3	1	2	1	--	1	2	1	1	--	--	--
<b>Total</b>	<b>38</b>	<b>22</b>	<b>16</b>	<b>20</b>	<b>12</b>	<b>8</b>	<b>12</b>	<b>5</b>	<b>7</b>	<b>6</b>	<b>5</b>	<b>1</b>

B-Both Sexes

M-Male

F-Female

Source: Medical Vital Statistics, Central Hospital, Marshalls.

Table 2.9 Rates of Birth, Death, Infant Mortality and Natural Increase by Sex from 1973- 1986

Year	Crude Birth Rate			Crude Death Rate			Infant Mortality			Natural Increase
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female	
1973	43.0	41.9	44.2	8.3	7.2	9.6	48.2	29.1	67.2	3.5
1974	40.3	42.4	38.2	5.5	5.9	5.1	17.9	24.1	10.7	3.5
1975	42.9	42.4	43.4	6.3	7.1	5.6	33.4	34.0	32.8	3.7
1976	40.8	41.4	40.2	4.5	5.2	3.8	17.4	17.7	17.1	3.6
1977	40.4	41.7	39.0	7.8	9.3	6.3	44.6	57.6	30.1	3.3
1978	37.1	n/a	n/a	4.6	n/a	n/a	45.9	n/a	n/a	n/a
1979	34.0	36.0	31.8	3.7	4.4	2.9	24.7	25.6	23.7	3.0
1980	41.4	40.6	42.2	2.6	3.1	2.1	16.4	15.6	17.4	3.8
1981	38.8	38.8	39.8	3.6	4.0	3.1	29.1	32.3	25.8	3.5
1982	35.5	35.4	35.5	3.3	4.4	2.2	22.2	25.0	19.2	3.2
1983	38.8	37.8	39.8	4.1	4.8	3.2	25.6	22.6	28.7	3.5
1984	38.5	38.5	38.5	5.0	5.7	4.2	33.0	30.0	36.1	3.4
1985	38.7	39.0	38.3	5.2	6.5	3.9	43.0	50.5	34.9	3.4
1986	38.2	38.0	38.4	4.9	6.6	3.2	26.1	29.7	22.4	3.3

Note: Rates are based on registered births and deaths. Figures for 1987 are not available

Source: Ministry of Health Services and Office of Planning and Statistics.

Table 2.10 Rates of Birth, Death, Infant Mortality and Natural Increase by Sex- Majuro, Kwajalein and other Outer Islands- 1986

Place	Crude Birth Rate			Crude Death Rate			Infant Mortality Rate		
	Both Sexes	Male	Female	Both Sexes	Male	Female	Both Sexes	Male	Female
Majuro Atoll	53.1	52.2	54.1	6.1	9.4	3.6	25.4	30.4	20.4
Kwajalein Atoll	44.7	43.8	45.6	3.9	5.1	2.7	32.8	27.5	38.0
Other Outer Island	20.0	21.1	18.7	1.3	1.8	0.8	20.0	30.7	7.3
Marshall Islands	38.2	38.0	38.4	4.9	6.6	3.2	26.1	29.1	22.4

Note: Rates are based on registered births and deaths. Most of the birth and deaths occur either in Majuro Hospital or in Ebeye Hospital. Hence the higher rates in these two atolls.

Table 2.11 Number of Births by Sex and Age Groups of Mother, 1986

Age Group of Mother (Years)	Number of Births											
	Marshall Island			Majuro Atoll			Kwajalein Atoll			Other Atolls/Islands		
	B	M	F	B	M	F	B	M	F	B	M	F
Less than 15	2	2	--	2	2	--	--	--	--	--	--	--
15-19	224	125	99	125	75	50	52	24	28	47	26	21
20-24	486	244	242	266	125	141	129	64	65	91	51	36
25-29	380	195	185	216	111	105	95	50	45	69	34	35
30-34	244	121	123	124	56	68	63	34	29	57	31	26
35-39	101	49	52	49	24	25	22	9	13	30	16	14
40-44	17	4	13	6	2	4	5	1	4	6	1	5
45-49	--	--	--	--	--	--	--	--	--	--	--	--
Total	1,454	740	714	788	395	393	366	182	184	300	159	137

B-Both Sexes

M-Male

F-Female

Source: Medical Vital Statistics, Central Hospital, Marshalls.

Table 2.12 Table 2.12 Age Specific Fertility Rates, 1980, 1985 and 1986

Age Group	Number of Women			Births			Fertility Rate (Live Births Per 1000 Women Per Year)		
	1980	1985	1986	1980	1985	1986	1980	1985	1986
10-14	1,937	2,347	2,458			2			0.8
15-19	1,522	1,935	2,002	269	223	224	176.6	115.2	111.9
20-24	1,378	1,519	1,566	357	499	486	259.1	328.5	310.3
25-29	1,083	1,317	1,393	274	354	380	253.0	268.8	272.8
30-34	849	1,076	1,122	156	221	244	183.7	205.4	217.5
35-39	528	792	886	55	102	101	104.2	128.8	114.0
40-44	383	518	570	18	19	17	47.0	36.7	29.8
45-49	400	369	383	1	2	--	2.5	5.4	0.0
<b>Total</b>	<b>8,080</b>	<b>9,873</b>	<b>10,380</b>	<b>1,130</b>	<b>1,420</b>	<b>1,454</b>			

	1980	1985	1986
Total Fertility Rate (TFR)	5,130.0	5,444.0	5,385.6
TFR Per Woman	5.1	5.4	5.3

Note: TFR are based on the number of registered births.

Source: 1980 Census of Population, U.S. Bureau of the Census; Ministry of Health Services, Vital Registration, Office of Planning and Statistics. 1987 figures are still not available.

Table 2.13 Fertility Characteristics by Age, Census-1980

Group (years)	Female 15 years and over	Children Everborn	Children everborn per 1000 women	Children still alive	Children still alive per 1000 women	Births in year preceeding census	Births in year preceeding Census per 1000 women (1979)
15-19	1,522	562	369	528	347	148	97
20-24	1,378	2,546	1,848	2,368	1,718	418	303
25-29	1,083	3,748	3,461	3,474	3,208	324	299
30-34	849	4,342	5,114	4,038	4,756	236	278
35-44	911	6,034	6,623	5,515	6,054	171	188
45-54	723	4,877	6,746	4,393	6,076	--	--
55-59	332	1,912	5,759	1,630	4,910	--	--
60-64	283	1,310	4,629	1,071	3,764	--	--
65+	517	1,940	3,752	1,505	2,911	--	--
<b>Total</b>	<b>7,598</b>	<b>27,271</b>	<b>38,301</b>	<b>24,522</b>	<b>33,744</b>	<b>1,297</b>	<b>1,165</b>

Source: Census 1980- U.S. Bureau of the Census.

Total Fertility Rate (TFR)= 5,825  
TFR per women = 5.83

Note: Base on 1980 Census.



Table 2.14 Health Staff and Dispensaries by Atoll/Island-1987

Atoll/Island	Number of Staff			Number of Dispensaries
	Doctors	Nurses	Health Assistants	
Ailinglaplap	--	--	6	6
Ailuk	--	--	2	2
Arno	--	--	8	8
Aur	--	--	2	2
Bikini	--	--	--	--
Ebon	--	--	2	2
Enewetak	--	--	2	2
Jabat	--	--	1	1
Jaluit	--	--	7	7
Kili	--	--	2	2
Kwajalein	5	16	1	1
Lae	--	--	1	1
Lib	--	--	1	1
Likiep	--	--	2	2
Majuro	14	72	2	2
Maloelap	--	--	5	5
Mejit	--	--	1	1
Mili	--	--	3	3
Namorik	--	--	1	1
Namu	--	--	3	3
Rongelap/Mejatto,Kwaj	--	--	1	1
Ujae	--	--	1	1
Utirik	--	--	1	1
Wotho	--	--	1	1
Wotje	--	--	3	3
<b>Total</b>	<b>19</b>	<b>88</b>	<b>59</b>	<b>59</b>

Source: Ministry of Health Services.

Note: Only Majuro and Ebeye has a hospital each.

**SECTION 3**

**EDUCATION**

Table 3.1 Public Primary and Secondary School Enrollment by Grade, 1978/79-1986/87

Grade	School year								
	78/79	79/80	80/81	81/82	82/83	83/84	84/85	85/86	86/87
1st	1,006	1,001	1,057	1,116	1,112	1,182	1,234	1,254	1,222
2nd	841	813	841	885	910	933	1,095	1,063	1,089
3rd	849	781	806	801	880	935	1,001	1,051	1,010
4th	734	769	672	785	769	842	958	957	1,026
5th	690	709	702	693	734	782	829	923	928
6th	714	654	664	644	659	717	750	785	893
7th	621	649	576	615	595	665	740	777	769
8th	612	666	618	654	624	677	702	744	771
Total: Grades 1-8	6,067	6,042	5,936	6,193	6,283	6,733	7,309	7,554	7,708
9th	296	284	262	315	326	300	317	313	290
10th	222	232	223	196	227	231	220	242	238
11th	192	154	175	163	161	167	181	161	171
12th	180	156	118	132	119	136	137	133	126
Total: Grades 9-12	890	826	778	806	833	834	855	849	825
Total: Grades 1-12	6,957	6,868	6,714	6,999	7,116	7,567	8,164	8,403	8,533

Source: Ministry of Education.

Table 3.2 Public Primary and Secondary School Enrollment by Grade and Sex; 1980-81-1986/87

Grade	Sex	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86	1986/87
1st	Both	1,057	1,116	1,112	1,182	1,234	1,254	1,222
	Male	553	581	580	650	663	655	639
	Female	504	535	532	532	571	599	583
2nd	Both	841	885	910	933	1,095	1,063	1,089
	Male	445	470	475	501	566	560	555
	Female	396	415	435	432	529	503	534
3rd	Both	806	801	880	935	1,001	1,051	1,010
	Male	408	419	465	491	524	558	524
	Female	398	382	415	444	477	493	486
4th	Both	672	785	769	842	958	957	1,026
	Male	369	397	380	459	478	503	522
	Female	303	388	389	383	480	454	504
5th	Both	702	693	734	782	829	923	928
	Male	371	361	398	379	447	486	486
	Female	331	332	336	403	382	437	442
6th	Both	664	644	659	717	750	785	893
	Male	338	346	362	404	394	422	472
	Female	326	298	297	313	356	363	421
7th	Both	576	615	595	665	740	777	769
	Male	301	306	304	353	413	410	401
	Female	275	309	291	312	327	367	368
8th	Both	618	654	624	677	702	744	771
	Male	303	333	309	356	379	378	398
	Female	315	321	315	321	323	366	373
Total	Both	5,936	6,193	6,283	6,733	7,309	7,554	7,708
	Male	3,088	3,213	3,273	3,593	3,864	3,972	3,997
	Female	2,848	2,980	3,010	3,140	3,445	3,582	3,711

Table 3.2 (cont'd.)

Grade	Sex	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86	1986/87
9th	Both	262	315	326	300	317	313	290
	Male	147	155	135	142	144	139	152
	Female	115	160	191	158	173	174	138
10th	Both	223	196	227	231	220	242	238
	Male	121	111	114	108	97	121	147
	Female	102	85	113	123	123	121	91
11th	Both	175	163	161	167	181	161	171
	Male	116	91	96	83	96	77	90
	Female	59	72	65	84	85	84	81
12th	Both	118	132	119	136	137	133	126
	Male	62	87	69	78	69	53	80
	Female	56	45	50	58	68	80	46
Total	Both	778	806	833	834	855	849	825
	Male	446	444	414	411	406	390	469
	Female	332	362	419	423	449	459	356
Total	Both	6,714	6,999	7,116	7,567	8,372	8,403	8,533
1st --	Male	3,534	3,657	3,687	4,004	4,366	4,362	4,466
12th --	Female	3,180	3,342	3,429	3,563	4,006	4,041	4,067

Table 3.3 Private Primary and Secondary School Enrollment by Grade, 1978/79-1986/87

Grade	School Year									
	78/79	79/80	80/81	81/82	82/83	83/84	84/85	85/86	86/87	
1st	204	267	283	269	296	349	336	292	419	
2nd	153	228	271	242	263	308	281	294	309	
3rd	154	235	253	256	261	300	288	253	285	
4th	139	191	227	232	238	281	274	265	282	
5th	133	140	188	211	214	244	256	243	268	
6th	117	200	180	184	215	215	211	218	248	
7th	139	179	206	178	169	218	206	176	236	
8th	140	146	173	197	171	228	218	218	207	
Total:										
Grades 1-8	1,179	1,586	1,781	1,769	1,827	2,143	2,070	1,959	2,254	
9th	124	169	224	195	237	246	275	296	337	
10th	137	134	159	170	172	184	185	248	285	
11th	131	141	107	127	129	142	172	187	171	
12th	106	123	103	104	112	110	116	147	125	
Total:										
Grades 9-12	498	567	593	596	650	682	748	878	918	
Total:										
Grades 1-12	1,677	2,153	2,374	2,365	2,477	2,825	2,818	2,837	3,172	

Source: Ministry of Education.

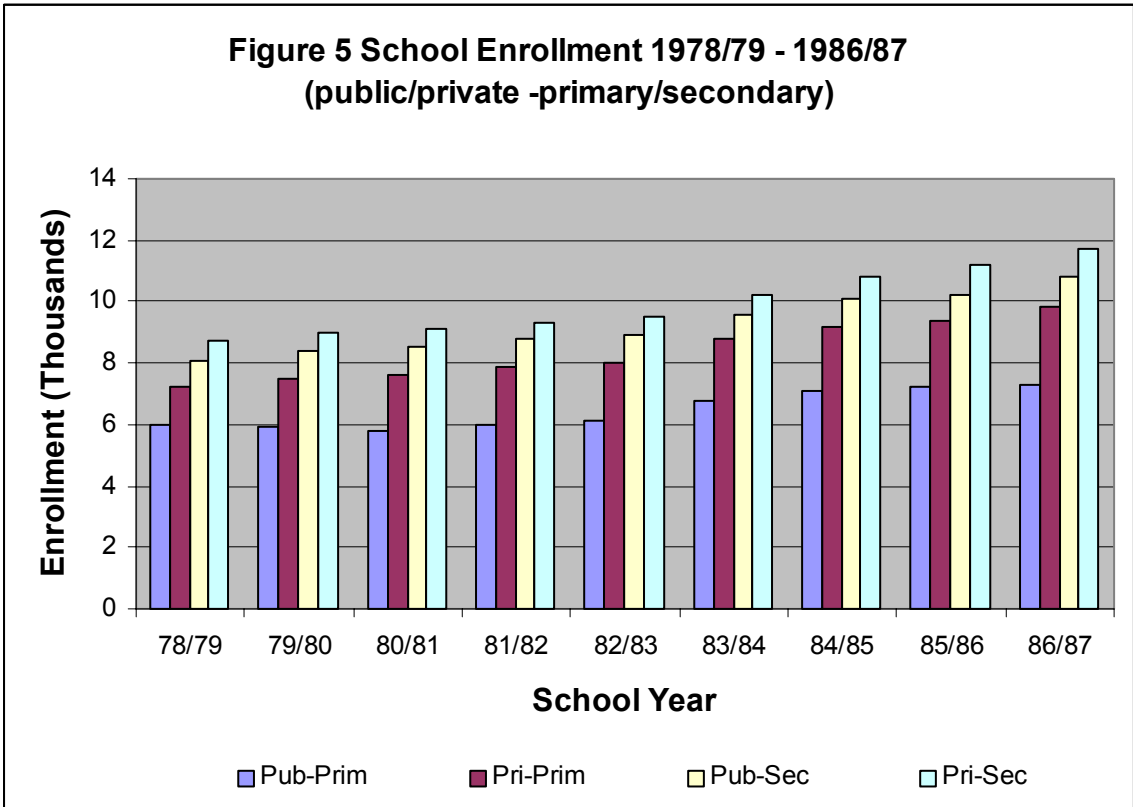
Table 3.4 Private Primary and Secondary School Enrollment by Grade and Sex; 1980/81-1986/87

Grade	Sex	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86	1986/87
1st	Both	283	269	296	349	336	292	419
	Male	141	128	154	167	175	148	194
	Female	142	141	142	182	161	144	225
2nd	Both	271	242	263	308	281	294	309
	Male	133	120	138	154	139	146	144
	Female	138	122	125	154	142	148	165
3rd	Both	253	256	361	300	288	253	285
	Male	128	136	125	148	144	125	152
	Female	125	120	136	152	144	128	133
4th	Both	227	232	238	281	274	265	282
	Male	122	109	117	153	136	129	151
	Female	105	123	121	128	138	136	131
5th	Both	188	211	214	244	256	243	268
	Male	90	108	87	119	120	109	115
	Female	98	103	127	125	136	134	153
6th	Both	180	184	215	215	211	218	248
	Male	98	94	10	106	97	103	121
	Female	82	90	114	109	114	115	127
7th	Both	206	178	169	218	206	176	236
	Male	90	97	77	110	101	83	113
	Female	116	81	92	108	105	93	123
8th	Both	173	197	171	228	218	218	207
	Male	74	104	83	111	115	95	95
	Female	99	93	88	117	103	123	112
Total	Both	1,781	1,769	1,827	2,143	2,070	1,959	2,254
	Male	876	885	882	1,068	1,027	1,021	1,085
	Female	905	884	945	1,075	1,043	938	1,169

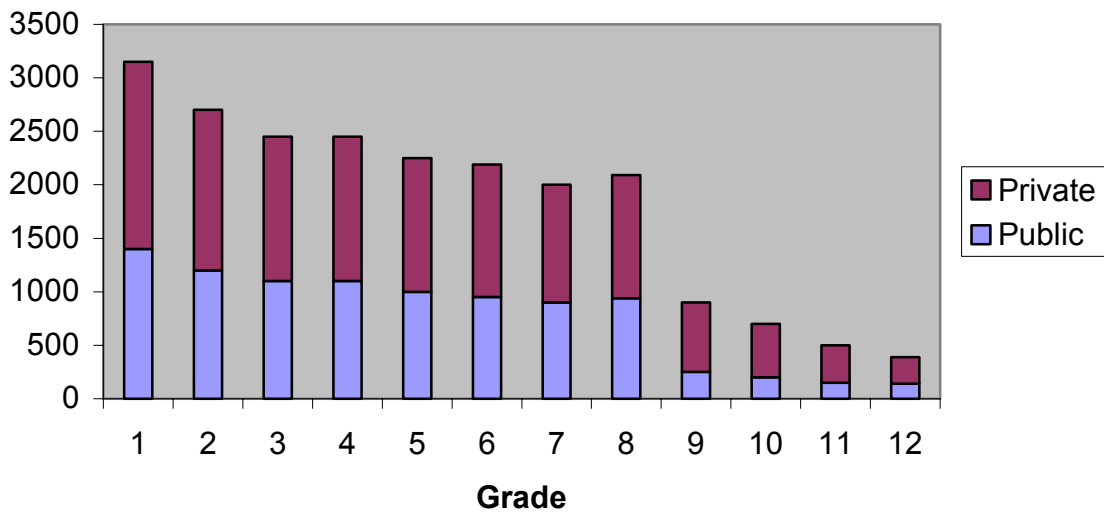
Table 3.4 (cont'd.)

Grade	Sex	1980/81	1981/82	1982/83	1983/84	1984/85	1985/86	1986/87
9th	Both	224	195	237	246	275	296	337
	Male	99	86	127	106	136	139	183
	Female	125	109	110	140	139	157	154
10th	Both	159	172	172	184	185	248	285
	Male	79	67	81	97	85	133	131
	Female	80	103	91	87	100	115	154
11th	Both	107	127	129	142	172	187	171
	Male	52	61	56	72	99	83	90
	Female	55	66	73	70	73	104	81
12th	Both	103	104	112	110	116	147	125
	Male	50	55	52	45	55	80	54
	Female	53	50	60	65	61	57	71
Total	Both	2,375	2,365	2,477	2,825	2,818	2,837	3,172
	Male	1,156	1,153	1,198	1,388	1,402	1,373	1,543
	Female	1,218	1,212	1,279	1,437	1,416	1,464	1,629

**Figure 5 School Enrollment 1978/79 - 1986/87  
(public/private -primary/secondary)**



**Figure 6 School Enrollment by Grade - 1987/88 School Year**



Source – Ministry of Education

**Figure 7 - Not Available – (Distribution of Students by Atoll – 1987/88 School Year)**

Table 3.5 Public Primary Schools by Atoll/Island, 1981/82- 1986-87

Atoll/Island	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
Ailinglaplap	4	4	5	5	6	7
Ailuk	2	2	2	2	2	2
Arno	9	9	9	9	9	8
Aur	2	2	2	2	2	2
Ebon	3	3	3	3	3	3
Enewetak	2	1	1	2	2	2
Jabat	1	1	1	1	1	1
Jaluit	7	7	8	8	8	8
Kili	1	1	1	1	1	1
Kwajalein	3	3	4	3	3	3
Lae	1	1	1	1	1	1
Libn	1	1	1	1	1	1
Likiep	4	4	4	4	3	3
Majuro	5	5	5	5	5	5
Maloelap	5	5	5	5	5	5
Mejit	1	1	1	1	1	1
Mili	5	5	5	5	5	5
Namorik	1	1	1	1	1	1
Namu	4	4	4	4	4	4
Rongelap(mej.Kwaj.)	1	1	1	1	1	1
Ujae	1	1	1	1	1	1
Ujelang	--	--	--	1	1	1
Utirik	1	1	1	1	1	1
Wotho	1	1	1	1	1	1
Wotje	2	2	2	2	2	2
<b>Total</b>	<b>67</b>	<b>66</b>	<b>69</b>	<b>70</b>	<b>70</b>	<b>70</b>

Source: Ministry of Education.

Table 3.6 Private Primary Schools by Atoll/Island, 1981/82-1986/87

Atoll/Island	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
Ailinglaplap	1	3	3	1	1	1
Arno	2	2	2	1	1	2
Jaluit	2	2	2	2	2	2
Kwajalein	2	3	4	5	4	5
Lae	1	--	--	--	--	--
Majuro	7	7	7	6	8	8
Namu	--	1	1	1	1	1
Wotje	--	--	--	--	--	1
<b>Total</b>	<b>15</b>	<b>18</b>	<b>19</b>	<b>16</b>	<b>17</b>	<b>20</b>

Source: Ministry of Education



Table 3.7 Private Primary School Pupils by Atolls and Islands, 1981/82- 1986-87

Atoll/Island	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
Ailinglaplap	57	64	94	115	76	78
Arno	67	77	105	84	97	107
Jaluit	79	109	95	106	79	96
Kwajalein	508	654	829	784	768	835
Lae	29--	--	--	--	--	--
Majuro	1,029	886	997	969	1,075	1,077
Namu	--	37	23	12	21	25
Wotje	--	--	--	--	--	36
<b>Total</b>	<b>1,769</b>	<b>1,827</b>	<b>2,143</b>	<b>2,070</b>	<b>2,116</b>	<b>2,254</b>

Source: Ministry of Education.

Table 3.8 Public Primary School Pupils, By Atolls and Islands, 1981/82-1986-87

Atoll/Island	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
Ailinglaplap	315	274	388	386	391	396
Ailuk	109	125	140	143	140	165
Arno	402	327	410	442	451	430
Aur	166	151	173	158	148	148
Ebon	238		252	278	258	235
Enewetak	147	141	125	141	166	193
Jabat	29	29	27	26	26	25
Jaluit	329	360	351	366	399	378
Kili	112	116	83	118	112	110
Kwajalein	843	859	911	1,031	1,040	1,047
Lae	56	71	64	87	73	81
Libn	44	41	35	34	40	50
Likiep	150	162	167	166	160	160
Majuro	1,820	1,906	2,103	2,302	2,509	2,634
Maloelap	234	247	239	225	228	242
Mejit	116	120	113	130	129	116
Mili	184	209	192	207	242	258
Namorik	200	224	259	260	252	257
Namu	233	216	215	247	236	241
Rongelap	70	59	53	73	72	72
Ujae	94	85	95	100	118	125
Ujelang	--	--	--	29	23	91
Utirik	94	111	104	33	35	109
Wotho	54	29	33	35	32	45
Wotje	154	177	201	224	209	172
<b>Total</b>	<b>6,193</b>	<b>6,039</b>	<b>6,733</b>	<b>7,241</b>	<b>7,489</b>	<b>7,780</b>

Source: Ministry of Education.

Table 3.9 Public Primary School Teacher by Atoll/Island 1981/82- 1986/87

Atoll/Island	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
Ailinglaplap	17	11	19	18	20	23
Ailuk	6	4	7	6	6	6
Arno	20	15	16	18	19	21
Aur	6	5	4	5	6	6
Ebon	14	13	12	10	13	9
Enewetak	8	8	7	5	6	6
Jabat	2	2	2	1	2	3
Jaluit	16	17	16	18	19	16
Kili	6	6	7	6	7	7
Kwajalein	33	35	32	32	38	41
Lae	2	2	2	2	2	2
Libn	2	3	2	2	1	2
Likiep	7	6	5	7	5	6
Majuro	76	61	78	83	87	92
Maloelap	11	10	11	11	10	12
Mejit	7	7	7	7	7	7
Mili	9	10	9	9	9	9
Namorik	7	9	8	9	9	9
Namu	9	11	11	9	12	11
Rongelap	3	3	3	3	3	2
Ujae	3	2	3	3	3	3
Ujelang	--	--	--	1	1	2
Utirik	4	5	4	3	3	4
Wotho	2	2	2	2	2	2
Wotje	6	8	7	6	6	8
<b>Total</b>	<b>276</b>	<b>255</b>	<b>274</b>	<b>276</b>	<b>296</b>	<b>309</b>

Source: Ministry of Education.

Table 3.10 Private Primary School Teacher by Atoll/Island 1981/82-1986/87

Atoll/Island	1981-82	1982-83	1983-84	1984-85	1985-86	1986-87
Ailinglaplap	3	4	6	3	2	2
Arno	8	7	5	7	8	8
Jaluit	7	6	11	10	8	10
Kwajalein	22	31	32	40	41	43
Lae	2	--	--	--	--	--
Majuro	44	44	58	46	56	69
Namu	--	3	2	1	1	1
Wotje	--	--	--	--	--	2
<b>Total</b>	<b>86</b>	<b>95</b>	<b>114</b>	<b>107</b>	<b>116</b>	<b>135</b>

Source: Ministry of Education

Table 3.11 Public Primary School Teacher and Number of Students per Teacher by Atoll/Island, 1981/82-1986/87

Atoll/Island	1981/82 S Per		1982/83 S Per		1983/84 S Per		1984/85 S Per		1985/86 S Per		1986/87 S Per	
	T	T	T	T	T	T	T	T	T	T	T	T
Ailinglaplap	17	18.5	11	24.9	19	20.4	18	21.4	20	19.5	23	17.2
Ailuk	6	18.2	4	31.2	7	20.0	6	23.8	6	23.3	6	27.5
Arno	20	20.1	15	21.8	16	25.6	18	24.5	19	23.7	21	20.4
Aur	6	17.0	5	30.2	4	43.2	5	31.6	6	24.6	6	24.6
Ebon	14	27.7	13	18.8	12	21.0	10	27.8	13	19.8	9	26.1
Enewetak	8	18.4	8	17.6	7	17.8	5	28.2	6	0.5	6	32.1
Jabat	2	14.5	2	14.5	2	13.5	1	26.0	2	8.0	3	8.3
Jaluit	16	20.6	17	21.1	16	21.9	18	20.3	19	21.0	16	23.6
Kili	6	18.7	6	19.3	7	11.8	6	19.6	7	16.0	7	15.7
Kwajalein	33	25.5	35	24.5	32	28.4	32	32.2	38	27.3	41	25.5
Lae	2	28.0	2	35.5	2	32.0	2	43.5	2	36.5	2	40.5
Libn	2	22.0	3	13.6	2	17.5	2	17.0	1	40.0	2	25.0
Likiep	7	21.4	6	27.0	5	33.4	7	23.7	5	32.0	6	26.6
Majuro	76	23.9	61	31.2	78	26.9	83	27.7	87	28.8	92	28.6
Maloelap	11	21.3	10	24.7	11	21.1	11	20.4	10	22.8	12	20.1
Mejit	7	16.6	7	17.1	7	16.1	7	18.5	7	18.4	7	16.5
Mili	9	20.4	10	20.9	9	21.3	9	23.0	9	16.8	9	28.6
Namorik	7	28.6	9	24.8	8	32.3	9	23.8	9	18.0	9	28.5
Namu	9	25.9	11	19.6	11	19.5	9	27.4	12	19.6	11	21.9
Rongelap	3	23.3	3	19.6	3	17.6	3	24.3	3	24.0	2	36.0
Ujae	3	31.3	2	42.5	3	31.6	3	33.3	3	39.3	3	41.6
Ujelang	--	--	--	--	--	--	1	29.0	1	23.0	2	45.5
Utirik	4	23.5	5	22.2	4	26.0	3	11.0	3	11.6	4	27.2
Wotho	2	27.0	2	14.5	2	16.5	2	17.5	2	16.0	2	22.5
Wotje	6	25.7	8	22.1	7	28.7	6	37.3	6	34.8	8	21.5
<b>Total</b>	<b>276</b>	<b>22.6</b>	<b>255</b>	<b>24.8</b>	<b>274</b>	<b>24.5</b>	<b>276</b>	<b>26.4</b>	<b>296</b>	<b>25.5</b>	<b>309</b>	<b>24.9</b>

T-Teacher

S per T- No. of Student per Teacher

Source: Ministry of Education.

**SECTION 4**

**LABOUR FORCE, EMPLOYMENT AND EARNINGS**

Table 4.1 Economically Active, Employed and Unemployed Populations - Census 1980

	Total	Males	Females
Total Population	30,873	15,851	15,022
Working Age Population (10 years & over)	14,659	7,370	7,289
Percentage of Working Age Population	47.5	46.5	48.5
Economically Active Population	7,309	5,042	2,267
Percentage of Economically Active Population	49.9	68.4	31.1
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 4.2 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 and 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	11.0	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	0.4
(5) Precision production, Craft and Repari occupations	553	8.4	532	11.6	21	1.0
(6) Operators, Fabricators, and Labourers	640	9.7	601	13.2	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	9,571	100	6,755	100	2,802	100

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

Table 4.3 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
<b>Total</b>	<b>6,598</b>	<b>100.0</b>	<b>4,587</b>	<b>100.0</b>	<b>2,011</b>	<b>100.0</b>

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

Table 4.4 Employed Population by Class of Worker- Census-1980

Class of Worker	Total	Male	Female
(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
<b>Total</b>	<b>6,598</b>	<b>4,587</b>	<b>2,011</b>
Total No. of Paid Employees (1+2+3 above)	3440	2669	771
Percentage	52.1	58.2	38.3
Total No. of Other Employees (4+5+6 above)	3158	1918	1240
Percentage	47.9	41.8	61.7

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

Table 4.5- Paid Employees in the Public and Private Sector- 1979, 1982, 1985, 1986, and 1987

Year	Total	Public (a) sector	Private Sector			
			Total	Majuro	Ebeye	Kwajalein(b)
1979 Micro	4,002	1,929	2,073	1,415	--	658
Non Micro	824	80	744	224	520	--
Total	4,826	2,009	2,817	1,639	520	658
1982 Micro	4,753	2,124	2,539	1,808	110	621
Non Micro	227	89	138	136	2	--
Total	4,980	2,303	2,677	1,944	112	618
1985 Micro	5,158	2,171	2,987	2,278	91	--
Non Micro	329	96	233	227	6	618
Total	5,487	2,267	3,220	2,505	97	741
1986 Micro	6,542	2,478	4,064	3,167	156	--
Non Micro	429	107	322	314	8	741
Total	6,971	2,585	4,386	3,481	164	--
1987 Micro	6,731	2,340	4,373	3,109	206	1,058
Non Micro	426	84	342	331	11	--
Total	7,139	2,424	4,715	3,440	217	1,058

Source: Ministry of Finance.

Note: (a) The figures in this table include those employed for short durations as well. Average number of persons employed in the Public Sector per pay period (2 weeks) in 1986 and 1987 were 1737.0 and 1748.0 respectively.

(b) Excludes U.S Citizens working in Kwajalein Missile Range.

Table 4.6 - Employment Trends by Sector. Selected Years 1973-1987

	1973	1976	1977	1979	1980	1980	1983	1985	1986	1987
Sector	1973 Census	Income Tax Returns	Income Tax Returns	Skill & Occupation Survey	Income Tax Returns	Income Tax Returns	Income Tax Returns	Income Tax Returns	Income Tax Returns	Income Tax Returns
Money Economy	3468	3809	4203	3632	3596	4108	4298	5142	6971	7139
Government Sector	--	(2,030)	(1,918)	(1,415)	(1,809)	(1,877)	(1,602)	(2,166)	(2,585)	(2,424)
Private Sector	--	(1,779)	(2,285)	(2,217)	(1,787)	(2,231)	(2,696)	(2,976)	(4,386)	(4,715)
Subsistence Economy	2281	--	--	3367	3002	--	--	--	--	--
Total	5749	--	--	6999	6598	--	--	--	--	--

Source: TTPI, Office of Planning and Statistics, Quarterly Bulletin of Statistics, Vol.III, 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, 1976 and 1977 income tax returns). Government of Marshall Islands (for 1980, 1983, 1985, 1986 and 1987 income tax returns): and 1980 Census of Population U.S. Bureau of the Census.

Note: The Figures in this table include those employed for short durations as well.



Table 4.7- Employment by Country of Origin, 1983, 1985, 1986 and 1987

Country of Origin	1983				1985				1986				1987			
	Public	Private	Total	%	Public	Private	Total	%	Public	Private	Total	%	Public	Private	Total	%
Marshall Islands	1,546	2,535	4,081	95.0	2,061	2,744	4,805	93.4	2,467	4,064	6,531	93.7	2,392	4,372	6,701	93.9
U.S.A	40	15	55	1.3	66	34	100	1.9	66	125	191	2.7	50	95	145	2.0
Philippines	13	85	98	2.3	21	159	180	3.5	19	119	138	2.0	16	125	141	2.0
Kiribati	2	1	3	0.1	3	23	26	0.5	11	8	19	0.3	4	13	17	0.2
Australia	1	1	2	0.0	1	--	1	0.0	3	5	8		3	8	11	0.0
New Zealand	--	--	--	0.0	--	--	--	0.0	--	10	10	0.1	--	62	62	0.9
China	--	21	21	0.5	--	2	2	0.2	--	34	34	0.5	--	24	24	0.3
Japan	--	19	19	0.4	--	8	8	0.0	--	17	17	0.2	--	11	11	0.2
South Korea	--	11	11	0.3	--	--	--	0.0	--	--	--	0.0	--	--	--	0.0
Tuvalu	--	6	6	0.1	1	1	2	0.0	--	2	2	0.0	--	2	2	0.0
Fiji	--	2	2	0.0	--	--	--	0.0	--	--	2	0.0	2	--	2	0.0
Micronesia	--	--	--	0.0	13	--	13	0.3	11	--	11	0.2	11	1	12	0.2
Sri-Lanka	--	--	--	0.0	--	--	--	0.0	4	2	6	0.1	7	2	9	0.1
British	--	--	--	0.0	--	5	5	0.1	1	--	1	0.0	1	--	1	0.0
Germany	--	--	--	0.0	--	--	--	0.0	1	--	1	0.0	1	--	1	0.0
<b>Total</b>	<b>1,602</b>	<b>2,696</b>	<b>4,298</b>	<b>100.0</b>	<b>2,166</b>	<b>2,976</b>	<b>5,142</b>	<b>99.9</b>	<b>2,583</b>	<b>4,386</b>	<b>6,971</b>	<b>99.8</b>	<b>2,487</b>	<b>4,715</b>	<b>7,139</b>	<b>99.8</b>

Source: Ministry of Finance, Revenue Division

Note: The figures in this table include those employed for short durations as well.

Table 4.8 Number of Employees, Total Hours worked and Total Wages and Salaries- Public Sector FY 1986/1987.

Pay Period	Number of Employees in regular payroll	Number of Paid Hours	Total Wages and Salaries (US\$)
20-Oct-86	1,703	134,900	417,112
21	1,698	138,635	415,658
22	1,734	142,990	441,218
23	1,738	138,592	423,421
24	1,750	141,235	439,885
25	1,767	141,566	426,270
26	1,771	144,377	443,033
1-Jan-87	1,771	138,021	417,549
2	1,790	142,563	456,389
3	1,800	141,260	435,762
4	1,791	139,278	441,228
5	1,817	144,300	443,493
6	1,826	141,831	438,814
7	1,722	135,138	436,028
8	1,684	137,325	440,347
9	1,744	143,865	456,575
10	1,840	153,433	483,282
11	1,802	141,524	473,417
12	1,749	140,012	458,367
13	1,830	143,901	454,351
14	1,692	128,721	427,891
15	1,662	132,822	444,354
16	1,645	130,636	439,519
17	1,638	129,076	425,949
18	1,689	134,114	443,684
19-Sep-87	1,714	136,856	444,843
Total	45,367	3,616,971	11,468,439
Average per pay period	1,744.8	139,114.2	252.8

Source: Ministry of Finance.

**SECTION 5**

**GOVERNMENT REVENUES, EXPENDITURES AND ASSETS**

Table 5.1 Recurrent Revenue, Financial Years 1981-1985 (\$000's)

Revenue Sources	1980	1981	1982	1983	1984	1985
Domestics						
Income Tax	2,083	2,011	2,494	2,717	2,793	4,333
Business Gross Revenue Tax	1,280	1,928	1,732	2,176	1,661	1,368
Import tax	643	1,048	1,361	1,916	3,306	4,687
Sales tax	390	281	261	194	197	179
Business License fees	1,000	1,000	1,275	--	842	663
Other	271	881	1,084	816	1,459	2,330
Total Domestic Revenue	5,667	7,149	8,207	7,819	10,258	13,560
U.S.						
Basic Grant	7,089	7,831	9,769	10,484	11,203	11,456
Fuel Supplement	--	828	343	--	--	--
Transition funds	463	600	537	--	--	--
Special maintenance	--	430	730	730	1,596	957
Federal Grants	7,603	6,166	6,252	5,444	5,582	7,644
Total U.S. Revenues	15,155	15,855	17,631	16,658	18,381	20,057
Grand Total	20,822	23,004	25,838	24,477	28,639	33,617

Source: Ministry of Finance.

Note: The figures for 1986 and 1987 are shown in Table 5.2

Table 5.2 Government Revenues (in US\$'000) 1986 (1st 9 months) and FY1987

	1986		FY1987	
	Budget	Actual	Budget	Actual
<b>Domestic Revenue</b>				
<b>Tax Revenue</b>				
Income	3,082	3,858	4,600	5,422
Import	2,975	2,721	4,600	4,476
Gross Revenue	750	1,210	1,050	1,044
Fuel	--	149	560	--
Others	--	178	--	105
Total(tax revenue)	6,807	8,116	10,810	11,047
<b>Non-Tax Revenue</b>				
Fishing Rights Income	500	640	800	849
Philatelic Sales	150	224	200	470
Utility Charges	--	244	--	190
Others	819	627	1,136	1,939
Total(non-tax revenue)	1,469	1,735	2,136	3,448
Total(Domestic Revenue)	8,276	9,851	12,946	14,495
<b>Revenue from other sources</b>				
<b>U.S Sources</b>				
<b>Compact Funding</b>				
General Fund	...	--	...	14,343
Special Revenue Fund	...	--	...	6,529
Capital Project Fund	...	--	...	17,065
Total(compact funding)	...	--	...	--
Federal Contributions	...	7,612	...	7,968
Federal & Other Direct Assistance	...	332	...	280
<b>Department of the Interior</b>				
General Fund	...	8,039	...	--
Special Revenue Fund	...	921	...	916
Capital Project Fund	...	1,097	...	6,504
Total(US sources)	...	18,001	...	53,605
Other Sources	...	839	...	1,637
Total (Revenue from other sources)	...	28,691	...	69,737
Bond sales	...	--	...	65,000
<b>Grand Total</b>	...	<b>28,691</b>	...	<b>134,737</b>

Source: Ministry of Finance, Office of the Auditor General and Office of Planning and Statistics.

Note: All revenues under Expendable Trust Funds (ETF) for which the government acts as a trustee are excluded. Total revenue under ETF in 1986 (1st 9 months) and FY1987 were US \$5,633 and US\$167, 692 respectively.

Table 5.3 Breakdown of Actual Tax Revenues by Direct and Indirect Taxes 1980-1988 (IN ' 000 US\$)

Year	Direct Taxes			Indirect Taxes		Total Revenue
	Income	Gross Rev.	Total	Import	Sales	
FY 1980	2,083	1,280	3,363	643	390	4,396
FY 1981	2,011	1,928	3,939	1,048	281	5,268
FY 1982	2,494	1,732	4,226	1,361	261	5,848
FY 1983	2,717	2,176	4,893	1,916	194	7,003
CY 1984	2,793	1,661	4,454	3,306	197	7,957
CY 1985	4,333	1,368	5,701	4,687	179	10,567
1986 (9 months)	3,858	1,210	5,068	2,870	178	8,116
FY 1987	5,422	1,044	6,466	4,476	105	11,047

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

Note: Excluding tax penalty and interest

Table 5.4 Breakdown of Actual Domestic Revenues by Tax and Non-Tax Revenues (in ' 000 US \$)

Year	Tax Revenue (b)	Non-Tax Revenue(c)	Total Domestic Revenues
FY 1980	4,396	1,271	5,667
FY 1981	5,268	1,881	7,149
FY 1982	5,848	2,359	8,207
FY 1983	7,013	1,441	8,454
CY 1984	7,957	1,301	10,258
CY 1985	10,567	2,993	13,560
1986(a)	8,116	1,735	9,851
FY 1987	11,047	3,448	14,495

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

Note: (a) 9 Months from 1st January- 30th September

(b) excluding tax penalty and interest

(c) includes tax penalty and interest.

Table 5.5 Recurrent Expenditures by Program Area, 1979-1985 (\$000's)

General Fund	FY 1979	FY 1980	FY 1981	FY 1982	FY 1983	FY 1984	FY 1985
Health Services	2,168	2,968	3,220	3,275	3,880	4,342	4,365
Education	2,077	2,425	2,874	2,974	2,589	2,774	2,827
Transportation and Communication	156	2,534	2,228	1,795	1,348	1,678	1,826
Interior and Outer Island Affairs	106	183	164	236	213	138	146
Resources and Development	416	1,171	1,453	1,119	702	633	606
Internal Security	240	465	653	766	743	724	753
Administration/Chief Secretary's Office	254	261	190	208	265	266	257
Finance	13	415	399	709	1,920	773	563
Public Works	2,651	3,872	4,135	4,390	3,589	2,578	2,476
Social Services	600	449	234	253	170	156	293
Foreign Affairs	--	572	536	411	362	418	409
Cabinet	--	348	355	439	429	564	592
Nitijela	11	553	614	648	557	741	713
Council of Iroj	--	117	102	104	105	139	174
Auditor General	--	2	38	75	42	73	148
Public Service Commission	39	182	181	135	288	233	196
Public Defender	--	36	51	57	49	57	67
Judiciary (a)	--	46	54	107	196	274	230
Electoral Commission	--	--	--	--	--	90	82
Total	8,731	16,599	17,481	17,701	17,447	16,651	16,723
Federal Grants	--	7,603	6,166	6,252	5,444	5,582	7,644
Other	--	463	1,030	1,267	730	--	93
Total	8,731	24,665	24,677	25,220	23,621	22,233	24,460

Source: Ministry of Finance.

(a) The expenditures of the Electoral Commission were included in those of Internal Affairs until 1983.

Table 5.6 Expenditures under General and Special Revenue Fund by Ministries and Other Appropriations 1986(1st 9 months) and FY 1987- (Actuals) US\$ ' 000

Expenditures by Ministries and other Appropriations	1986 (1st 9 Months)			FY 1987		
	General Fund	Special Revenue Fund	Total	General Fund	Special Revenue Fund	Total
President and Cabinet	574	--	574	758	--	758
Council of Iroj	145	--	145	177	--	177
Nitijela	705	--	705	915	--	915
Public Service Commission	274	335	609	482	346	828
Election Commission	56	--	56	109	--	109
<b>Ministries and Offices</b>						
Chief Secretary	277	522	799	364	279	643
Judiciary	--	270	270	--	389	389
Public Defender	64	--	64	93	--	93
Auditor General	150	46	196	215	49	264
Ministry of Health	3,943	2,405	6,348	4,168	3,085	7,253
Ministry of Education	2,088	2,009	4,097	1,184	4,904	6,088
Ministry of Transportations & Communications	226	1,172	1,398	531	2,440	2,971
Ministry of Resource & Development	527	1	528	795	2	797
Ministry of Interior & Outer Islands	154	4	158	351	34	385
Ministry of Justice	636	--	636	967	--	967
Ministry of Finance	460	--	460	732	51	783
Ministry of Foreign Affairs	307	74	381	625	--	625
Ministry of Public Works	1,883	921	2,804	2,416	916	3,332
Ministry of Social Services	151	16	167	223	33	256
Housing Authority	--	443	443	--	422	422
Social welfare	--	1,936	1,936	--	2,208	2,208
Telecommunications	--	175	175	--	176	176
Postal Services	--	125	125	--	163	163
Communications	--	--	--	--	281	281
Other	116	121	237	795	85	880
Sub-Total	10,982	10,239	21,221	13,459	15,517	28,976
<b>Special Appropriation</b>						
Power Plant Management	1,575	--	1,575	--	--	
Land Leases	103	--	103	208	--	208
Prior year liabilities	335	--	335	386	--	386
Local government fund	3	--	3	--	--	
Tax refunds	224	--	224	305	--	305
Contingencies fund	47	--	47	99	--	99
Hospital completion	88	--	88	--	--	
Sub-Total	2,376	--	2,376	998	--	998
<b>Total</b>	<b>15,113</b>	<b>10,574</b>	<b>25,687</b>	<b>16,898</b>	<b>15,863</b>	<b>32,761</b>

Source: Ministry of Finance, Office of the Auditor General and Office of Planning and Statistics.

Note: 1. General Fund- used to account for all financial transactions not accounted for in another fund.

2. Special Revenue Funds- Used to account for specific revenues earmarked to finance particular programs and activities.



Table 5.7- Expenditures Under All Government Fund Types 1986 (1st 9 months) and FY 1987-(Actuals) US \$' 000

	1986 (1st 9 months)	FY 1987
Expenditures under Ministries and other appropriation	25,687	32,761
Expenditures Under Capital Projects Funds		
TTPI Capital projects	--	6,504
MIDA projects	--	1,642
General Obligation Bond Capital projects	--	480
KADA projects	--	3,175
Other	1,097	--
Sub-Total	1,097	11,801
Debt Service Fund Payments		
Principal retirements	6,530	34,386
Interest Expenses	4,468	5,339
Penalty Charges	--	295
Sub-Total	10,998	40,020
Grant Total	37,782	84,582

Source: Ministry of Finance, Office of the Auditor General and Office of Planning and Statistics.

Note: 1. Capital Projects Funds- used to account for the acquisition or construction of all major governmental general fixed assets.

2. Debt Service Fund- used to account for the accumulation of resources for the payment of general long-term debt principle and interest.

3. All expenditure under Expendable Trust Fund (ETF) for which the Government acts as a trustee are excluded. Total expenditures under ETF in 1986 (1st 9 months) and FY 1987 were US\$5,785 and US\$17,892 respectively.

Table 5.8 - Revenue by Government Fun Types (US\$' 000) 1987

	Government Fund Types 1987 (12 months)				Total
	General Fund	Special Revenue Funds	Debt Service Funds	Capital Projects Funds	
Revenue:					
Compact Funding	14,343	6,529	--	17,065	37,938
Taxes	11,047	--	--	--	11,047
Other local revenues	247	--	--	--	279
Dept. of the Interior- TTPI	--	--	--	6,504	6,504
Dept. of the Interior- IOIA	--	916	--	--	916
Federal contributions- TTPI	--	7,968	--	--	7,968
Federal and other- Direct	--	280	--	--	280
Fees and Charges	310	718	--	--	1,028
Land use fees- U.S	--	--	--	--	--
Fishing rights revenues	849	--	--	--	849
Philatelic sales	470	--	--	--	470
Interest	676	--	66	265	1,007
Other local revenues	864	166	217	205	1,451
Total Revenues	28,838	16,576	283	24,039	69,736

Source: Ministry of Finance, Auditor General's Report and Office of Planning and Statistics.

Note: All revenues under Expendable Trust Funds (ETF) for which the government acts as a trustee are excluded. Total revenue under ETF 1987 was US\$167, 692.

Table 5.9 - Assets and Liabilities - 1986 and 1987

Assets	1986	1987
Cash and Equivalent	4,020,446	10,064,006
Investment, at the lover of market	75,813	157,634,490
Receivables, net		
Federal Agencies TTPI	1,312,344	1,609,228
Dept. of the Interior-TTPI	88,082	530,378
Taxes	5,944	--
Philatilic sales	--	197,604
General	417,866	1,488,557
Loans	1,105,652	1,526,082
Accrued interest	53,991	86,370
Other	133,412	1,886,207
Due from other funds	29,011,856	8,868,307
Advances	166,706	103,455
Inventory of supplies, at cost	1,368,437	1,784,240
Prepaid expenses	10,327	45,081
Deferred bond issue costs	--	1,802,995
Unexpended bond proceeds held with trustee	--	6,542,203
Investment in fixed assets, net of accumulated depreciation	37,732,188	40,344,403
Amount to be provided for retirement of long-term debt	35,008,374	65,622,052
<b>Total Assets</b>	<b>110,565,438</b>	<b>300,135,658</b>

Source: Ministry of Finance, Office of the Auditor General, Office of Planning and Statistics.

Table 5.9 - Assets and Liabilities- 1986 and 1987 (continued)

Liabilities and Fund Equity	1986	1987
<b>Liabilities</b>		
Accounts payable	5,991,456	8,669,810
Contracts payable	600,000	405,297
Tax assessments payable	355,661	278,391
Accrued payroll and others	1,279,254	1,763,300
Due to other funds	29,011,856	8,868,307
Intergovernmental payable	414,791	147,822
Loans payable	53,965,098	--
Bonds payable	--	65,000,000
Interest payable	8,331,052	217,721
Total Liabilities	9,949,168	85,350,648
<b>Contingent liabilities</b>		
<b>Fund Equity:</b>		
Contributed capital	3,135,652	6,413,250
Investment in general fixed assets	36,801,251	36,799,238
Retained earning:	(1,606,654)	42,908
Unreserved		
Fund balance:		
Reserved for:		
Related assets	75,000	2,283,160
Debt service	--	6,575,747
Encumbrances	9,770,906	4,045,887
Nuclear claims	--	151,109,494
Scholarships	53,924	172,428
Communication	--	3,018,875
Surveillance and enforcement	--	18,706
Capital projects	--	3,184,361
Health and medical	--	294,667
Health and education	--	(123,577)
Health indemnity	--	66,368
Loans	6,885	142,234
Unreserved	(37,620,694)	741,264
Total Fund Equity	10,616,270	214,785,010
Total Liabilities and Fund Equity	110,565,430	300,135,658

Source: Ministry of Finance and Office of the Auditor General, Office of Planning and Statistics.

**SECTION 6**

**INTERNATIONAL TRADE**

Table 6.1 -Commodity Imports and Exports and Balance of Trade, 1979-1987 (\$000's)

Year	Imports(cif)	Exports(fob)	Exports-Imports
1979	14238	3397	-10841
1980	17155	2577	-14578
1981	22208	2968	-19240
1982	18777	2225	-16552
1983	17503	3143	-14360
1984	22608	5522	-17086
1985	29176	2691	-26485
1986	30571	1159	-29412
1987	33541	1918	-31623

Source: Office of Planning and Statistics: Major and Ebeye Port Records: Quarterly Bulletin of Statistics, TTPI: Ministry of Finance, Revenue Division.

Note: Exports are believed to be under- reported.  
Government imports are not included.

Table 6.2 -Majuro Imports by Major Trading Partner, 1984-1987

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

Source: Ministry of Finance, Revenue and Tax Office of Planning and Statistics.

Note Excluded imports by government agencies.

Table 6.3 - Commercial Imports by Commodity Group, 1976-1982, 1986 and 1987

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

Source: Ministry of Finance, Revenue Division. Republic of the Marshall Island Commercial Imports, H.M. Barton, UNDAT.

\* = action is being taken to improve the International Trade Statistics. The figures shown under 1986 and 1987 are positional estimates.

Table 6.4 Oil Imports, 1972-1987 (Barrels)

Years	Government	Private	Total
1972	31,207	59,887	91,094
1973	43,587	63,443	107,030
1974	76,114	64,263	140,377
1975	44,375	84,040	128,415
1976	44,608	89,854	134,462
1977	53,891	99,302	153,193
1978	61,960	87,174	149,134
1979	55,783	75,226	131,009
1980	55,275	103,568	158,843
1981	59,087	113,545	172,632
1982	...	...	
1983	33,223	...	33,223
1984	63,630	95,104	158,734
1985	63,630	115,091	178,721
1986	47,984	107,853	155,837
1987	92,123	140,594	232,717

Source: Mobil Oil Company and Marshall Energy Company, Majuro.

Table 6.5 - Oil Imports- Majuro and Ebeye 1986 and 1987 (US Gallons)

Type of Oil	1986	1987
Majuro		
Gasoline	1,030,574	1,274,584
Kerosene	901,444	2,012,668
Diesel	3,351,086	4,894,989
Ebeye		
Gasoline	188,891	211,375
Kerosene	17,211	53,430
Diesel	1,055,929	1,327,081
Total		
Gasoline	1,219,465	1,485,959
Kerosene	918,655	2,066,098
Diesel	4,407,015	6,222,070
Total U.S Gallons	6,545,135	9,774,127
Barrels	155,837	232,717

Source: Marshalls Energy Company and MOBIL, Majuro.

Table 6.6 - Oil Imports and Quantities Sold to Foreign Vessels 1986 and 1987(Barrels)

	1,986	1,987
Imports	155,837	232,717
Quantity		
Sold to Foreign Vessels	44,000	59,114

Source: Marshalls Energy Company and MOBIL, Majuro.

Table 6.7 - Exports By Commodity 1976- 1986 (\$000's)

Commodity	1,979	1,980	1,981	1,982	1,983	1,984	1,985	1,986	1,987
Copra Cake	84	462	341	304	320	241	195	128	38
Coconut Oil	2,993	1,832	2,253	1,766	2,794	5,202	2,417	974	1,654
Handicrafts	258	233	301	95	29	30	33	26	31
Live animals	62	50	73	60	58	49	37	31	8
Trochus Shells	--	--	--	--	--	--	--	--	179
Scrap Metal	--	--	--	--	--	--	--	--	8
Total	3,397	2,577	2,968	2,225	3,201	5,522	2,682	1,159	1,918

Source: Revenue Division, Ministry of Finance; Office of Planning and Statistics.



**SECTION 7**

**PRIMARY PRODUCTS**

Table 7.1 Copra Production by Atolls and Islands, 1980-1987 (Short Tons)

Atoll/Island	1980	1981	1982	1983	1984	1985	1986	1987	Average Annual 1980-1987
Ailinglaplap	799	782	574	981	427	433	958	679	704
Ailuk	182	169	195	164	162	50	89	201	152
Arno	931	957	903	917	708	753	1,096	941	901
Aur	256	251	252	320	134	157	252	265	236
Ebon	469	575	454	479	315	371	684	432	472
Jabot	33	92	33	42	19	23	48	29	40
Jaluit	526	529	498	361	169	386	664	352	436
Jemo	4	1	--	--	--	--	--	--	1
Kili	9	49	8	21	53	3	1	--	18
Kwajalein	23	12	5	8	12	15	13	29	15
Lae	66	91	54	65	44	62	78	58	65
Lib	90	54	55	72	25	21	77	43	55
Likiep	161	186	143	185	237	121	82	74	149
Majuro	402	380	213	291	262	260	209	172	274
Maloelap	286	258	280	319	209	238	287	268	268
Mejit	162	117	189	204	172	60	150	208	158
Mili	629	625	631	671	411	586	746	588	611
Namorik	151	184	295	325	280	257	447	247	273
Namue	396	344	367	322	162	132	482	239	306
Rongelap	56	68	60	47	63	18	--	--	39
Ujae	80	108	57	63	63	43	81	66	70
Ujelang	8	18	--	22	57	33	14	--	19
Utirik	151	88	68	130	102	33	52	81	19
Wotho	34	33	22	27	25	23	32	40	30
Wotje	354	318	417	455	372	223	380	390	364
<b>Total</b>	<b>6,258</b>	<b>6,289</b>	<b>5,773</b>	<b>6,491</b>	<b>4,483</b>	<b>4,301</b>	<b>6,922</b>	<b>5,402</b>	<b>5,675</b>

Source: Tobolar; Office of Planning and Statistics.

Table 7.2 Per Capita Copra Production Income by Atolls and Islands, 1981-1987

Atoll/Island	Income (\$)						
	1981	1982	1983	1984	1985	1986	1987
Ailinglaplap	94.9	52.4	102.8	85.6	57.7	69.67	67.16
Ailuk	67.8	62.0	69.5	107.3	20.4	21.49	65.67
Arno	107.1	75.6	101.2	129.2	84.1	73.43	85.49
Aur	93.5	74.6	103.0	81.0	64.3	55.79	79.47
Ebon	108.2	63.2	86.4	100.6	86.5	78.47	67.3
Jabat	215.0	62.2	76.8	71.3	72.3	66.98	54.82
Jaluit	61.8	43.3	39.5	31.8	40.3	45.71	32.79
Kili	16.6	1.9	8.2	30.7	1.0	0.2	
Lae	64.4	28.0	41.2	50.6	44.3	33.19	33.42
Lib	92.8	65.7	112.6	73.3	35.6	75.12	56.52
Likiep	64.5	39.6	69.7	131.8	42.6	17.29	21.28
Majuor(a)	19.8	10.5	17.6	25.7	15.4	26.1	27.3
Maloelap	69.4	59.7	78.6	91.0	72.5	45.44	57.3
Mejit	59.3	79.0	105.4	144.8	29.8	46.04	86.62
Mili	135.6	101.1	118.7	147.0	135.5	97.2	104.14
Namorik	49.2	58.5	92.4	130.7	70.5	73.88	55.26
Namu	88.2	68.3	79.1	71.2	33.9	70.19	46.92
Rongelap	48.5	28.5	35.8	75.0	20.5		
Ujae	58.9	22.8	29.0	57.7	26.6	25.85	28.47
Utirik	43.3	27.5	63.8	84.6	19.1	15.11	31.69
Wotho	65.4	31.1	54.6	84.4	58.9	39.18	67.3
Wotje	98.0	104.0	133.6	193.6	72.2	72.84	101.42
Average Rural Atolls and Islands	69.0	48.6	67.3	81.2	49.3	51.57	54.49
Average excluding Majuro	82.3	58.9	80.7	96.2	50.9	53.6	56.59

Source: Office of Planning and Statistics.

(a) The per capita income figures for Majuro have been based on the population of Laura only.

Table 7.3 Copra Prices Paid to Outer Islands, 1978-1987 (\$ Per Short Ton)

Period			Price		
January	1978	--	February	1978	134
March	1978	--	May	1978	159
June	1978	--			174.5
July	1978	--	September	1978	190
October	1978	--			205
November	1978	--			220
December	1979	--			270
January	1979	--			310
February	1979	--			370
March	1979	--	April	1979	400
May	1979	--	September	1979	470
October	1979	--			400
November	1979	--			387
December	1979	--	January	1980	375
February	1980	--	April	1980	340
May	1980	--			210
June	1980	--	November	1980	150
December	1980	--	November	1981	170
December	1980	--	January 20,		190
January 20,	1982	--	July 1,	1982	150
July 1,	1982	--	October 1,	1982	130
October 1,	1982	--	June 1,	1983	100
June 1,	1983	--	July 15,	1983	140
July 15,	1983	--	July 27,	1983	180
July 27,	1983	--	September 23,	1983	220
September 23,	1983	--	March 1,	1984	250
March 1,	1984	--	July 20,	1984	290
July 20,	1984	--	February 5,	1985	370
February 5,	1985	--	May 21,	1985	260
May 21,	1985	--	June 8,	1985	200
June 8,	1985	--	September 6,	1985	180
September 6,	1985	--	(until the end of 1985)		120
January 1,	1986	--	December 31,	1986	120
January 1,	1987	--	January 25,	1987	160
January 26,	1987	--	September 20,	1987	200
September 21,	1987	--	December 31,	1987	220

Notes:

1. Majuro price is \$ 30/ton higher
2. 1978-81: monthly average price.

Table 7.4 Index of Copra Production by Atolls and Islands, 1980-1987 (1978=100)

Atoll/Island	1980	1981	1982	1983	1984	1985	1986	1987
Ailinglaplap	132	129	95	162	71	72	158	112
Ailuk	133	124	142	120	118	36	65	147
Arno	105	108	102	103	80	85	124	106
Aur	116	113	114	144	60	71	114	119
Ebon	96	118	93	98	65	76	140	89
Jabat	857	2,423	872	1,110	475	575	1,200	725
Jaluit	106	107	101	73	34	78	134	71
Kili	19	104	18	44	113	6	2	1
Kwajalein	154	76	34	75	80	100	87	193
Lae	76	105	63	75	51	72	90	67
Lib	190	113	115	152	53	44	164	91
Likiep	115	132	102	131	168	86	58	52
Majuro	109	103	58	79	71	70	57	47
Maloelap	104	93	101	116	76	86	104	97
Mejit	96	69	111	121	102	36	89	123
Mili	100	100	101	107	66	94	441	348
Namorik	44	53	85	94	81	75	130	72
Namu	119	104	111	97	49	40	145	72
Rongelap	118	143	128	99	134	38	--	--
Ujae	89	120	63	70	70	47	90	73
Ujelang	53	124	--	149	380	222	93	--
Utirik	151	88	68	130	102	33	52	81
Wotho	221	216	142	180	173	154	213	287
Wotje	111	100	132	143	117	70	120	123
Total	106	107	98	110	76	73	118	92

Source: Toolbar; Office of Planning and Statistics.

Note: 1. Memo has been excluded as its production was nil in 1978 and hence no index figures can be calculated.

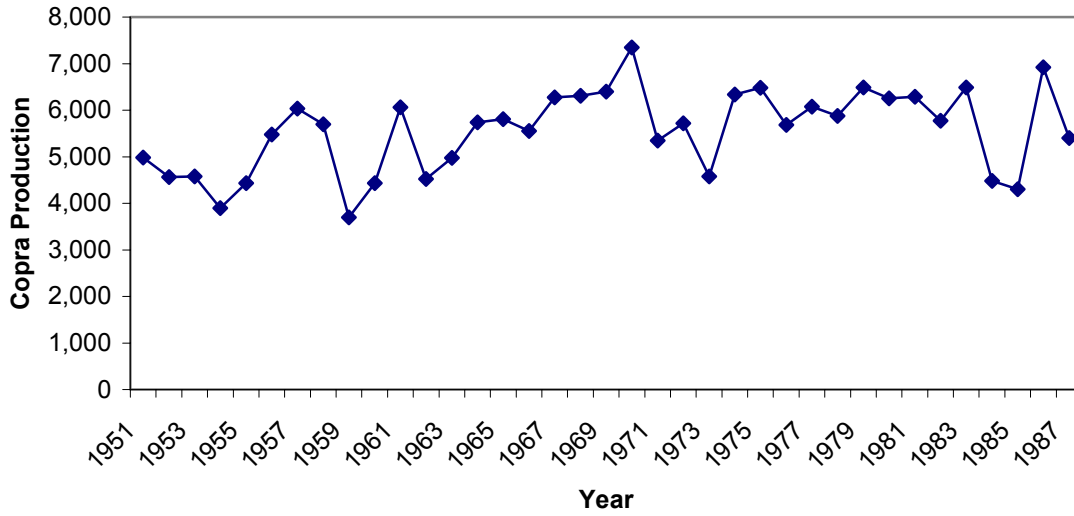
2. The people of Rongelap have moved to Mejetto in Kwajalein in May 1985.

Table 7.5 Percent of Copra Production by Atolls and Islands, 1980-1987

Atoll/Island	1980	1981	1982	1983	1984	1985	1986	1987	1980-1987
Ailinglaplap	13	12	10	15	10	10	14	13	12
Ailuk	3	3	3	3	4	1	1	4	3
Arno	15	15	16	15	16	18	16	17	16
Aur	4	4	4	5	4	4	4	5	4
Ebon	8	9	8	7	7	9	10	8	8
Jabat	1	2	1	1	1	--	1	1	1
Jaluit	8	8	9	6	4	9	10	7	8
Jemo	--	--	--	--	--	--	--	--	--
Kili	--	1	--	--	1	--	--	--	--
Kwajalein	--	--	--	--	--	--	--	1	--
Lae	1	1	1	1	1	1	1	1	1
Lib	1	1	1	1	1	--	1	1	1
Likiep	3	3	2	3	5	3	1	1	3
Majuro	6	6	4	4	5	6	3	3	5
Maloelap	5	4	5	5	2	6	4	5	5
Mejit	3	2	3	3	5	1	3	4	3
Mili	10	10	11	10	11	14	10	11	11
Namorik	2	3	5	5	7	6	6	5	5
Namu	6	6	6	5	3	3	7	4	5
Rongelap	1	1	1	1	1	--	--	--	1
Ujae	1	2	1	1	1	1	1	1	1
Ujelang	--	--	--	--	--	1	--	--	--
Utirik	2	1	1	2	2	1	1	1	1
Wotho	1	1	1	--	1	1	--	--	--
Wotje	6	5	7	7	8	5	6	7	6
Total	100	100	100	100	100	100	100	100	100

Source: Toolbar; Office of Planning and Statistics.

**Copra Production From 1951-- 1987 (in thousand tons)**



**Copra Prices from 1951-1987 (\$ per ton)**

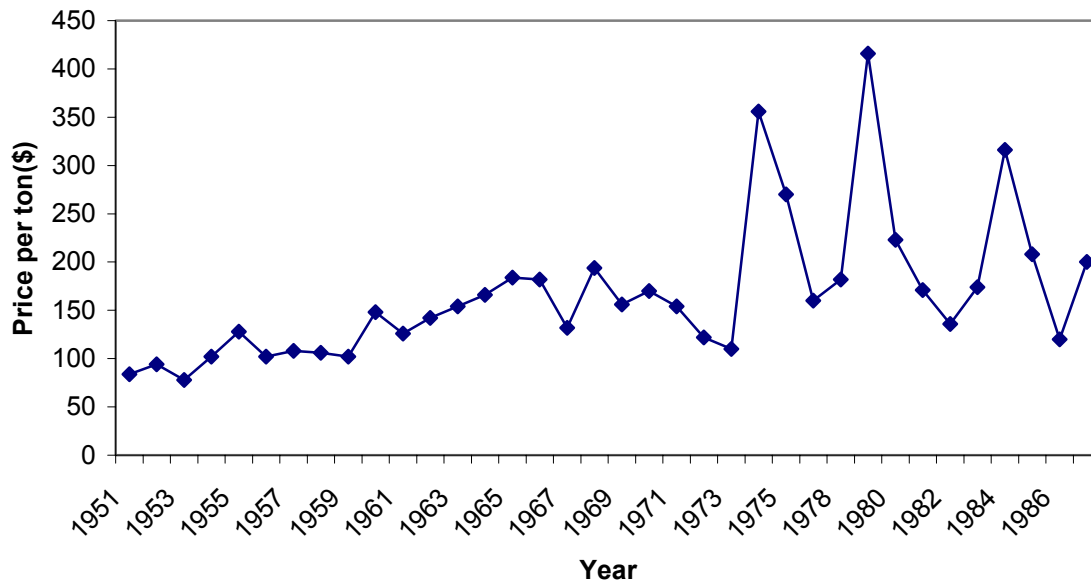


Table 7.6 - Copra Production And Per Capita Copra Income. 1951-1987

Year	Copra Production (tons)	Price/Tons \$	Copra Income \$	Rural Population	Rural per capita copra income (\$)
1951	4,980	84	418,320	9,117	46
1952	4,565	94	429,110	9,301	46
1953	4,580	78	357,392	9,489	38
1954	3,896	102	397,392	9,681	41
1955	4,434	128	567,552	9,876	58
1956	5,480	102	558,960	10,076	56
1957	6,034	108	651,672	10,279	63
1958	5,701	106	604,306	10,492	58
1959	3,700	102	377,400	10,489	36
1960	4,436	148	656,528	10,486	63
1961	6,060	126	763,560	10,482	73
1962	4,521	142	641,982	10,479	61
1963	4,975	154	766,150	10,476	73
1964	5,742	166	953,172	10,473	91
1965	5,807	184	1,068,488	10,469	102
1966	5,554	182	1,010,828	10,466	97
1967	6,272	132	827,906	10,463	79
1968	6,311	194	1,224,334	10,640	115
1969	6,401	156	998,400	10,820	92
1970	7,348	170	1,249,160	11,002	114
1971	5,344	154	822,822	11,188	74
1972	5,715	122	697,474	11,378	61
1973	4,574	110	503,140	11,573	44
1974	6,336	356	2,255,616	12,009	188
1975	6,482	270	1,750,140	12,462	140
1976	5,685	160	909,440	12,932	70
1977	6,075	..		13,419	0
1978	5,876	182	1,069,432	13,925	77
1979	6,488	416	2,688,008	14,450	
1980	6,257	223	1,395,311	16,116	87
1981	6,288	171	1,074,600	16,474	65
1982	5,774	136	786,500	16,815	47
1983	6,490	174	1,131,800	17,202	66
1984	4,483	316	1,418,200	17,568	81
1985	4,301	208	894,608	17,984	50
1986	6,921	120	836,796	18,375	46
1987	5,401	200	1,081,011	18,778	58

Source: Toolbar and Office of Planning and Statistics.



**SECTION 8**

**NATIONAL ACCOUNTS**

Table 8.1 Gross Domestic Product, 1976, 1981-1984 (\$ Million)

	FY 1976	FY 1981	FY 1982	FY 1983	(Provisional) 1984
Compensation of Employees	12.25	16.8	20.99	22.27	23.54
Operating Surplus	9.25	11.21	10.78	14.45	16.51
Net Domestic Product at factor cost	21.5	28.01	31.77	36.72	40.05
Consumption of Fixed Capital	1	1.15	1.57	1.73	1.83
Gross Domestic Product at factor cost	22.5	29.16	33.34	38.45	41.88
Indirect taxes less subsidies	1	2.74	2.76	3.72	4.48
Gross Domestic Product	23.5	31.9	36.1	42.17	46.36
Population (mid-year) (numbers)	27,398	31,176	33,015	34,727	36,116
Per capita GDP at market prices(\$)	858	1,004	1,093	1,214	1,284
Percentage increase over the previous year:					
GDP at market prices	--	--	13.2	16.8	9.9
Per capita GDP at market prices	--	--	8.9	11.1	5.8

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), 29 March to 16 April 1985).

Table 8.2 Gross Domestic Product by Public and Private Sectors, 1981-1984 (\$Million)

	FY 1981	FY 1982	FY 1983	1984 (Provisional)
Public				
Government	8.47	9.73	10.29	11.14
Public enterprises (a)	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 (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

Source: K.N.C. Pillai: "Report on National Accounts Advisory Mission to the Republic of the Marshall Islands" (ESCAP), 29 March to 16 April 1985.

(a) Toolbar Copra Processing Inc. and Airline of the Marshall Islands only. Shipping and other transport operations are included in the Government sector.

Table 8.3 Compensation of Employees, 1981-1984 (\$000's)

	FY 1981	FY 1982	FY 1983	1984
Government	8,110	9,298	9,791	10,560
Benefits (incl. Free housing)	360	430	430	600
Total Government	8,470	9,728	9,728	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

Source: K.N.C. Pillai: "Report on National Accounts Advisory Mission to the Republic of the Marshall Islands" (ESCAP), 29 March to 16 April 1985.

Table 8.4 Operating Surplus, 1981-1984 (\$000's)

	FY 1981	FY 1982	FY 1983	1984
Government enterprises	218	-829	383	1,124
Private enterprise-taxed	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	4,210	4,543	4,964	5,414
Rental-rented buildings	240	259	283	309
Imputed rental-owner occupied houses	690	745	814	887
Total Operating surplus	11,208	10,778	14,452	16,506
Consumption of fixed capital				
Toolbar	--	186	183	108
Other	1,150	1,385	1,544	1,654
Gross operating surplus	12,358	12,349	16,179	18,340

Source: K.N.C. Pillai: "Report on National Accounts Advisory Mission to the Republic of the Marshall Islands" (ESCAP), 29 March to 16 April 1985.

Table 8.5 Gross Revenue, Revenue Tax, and Wages and Salaries of All Private Enterprises Subject to Tax By Principal Kind of Activity, 1981 (\$000's)

Classification Division	Economic Activity	Gross Sales	Revenue Tax	Wages and Salaries
111	Agriculture and livestock	32.5	0.76	--
311	Food manufacturing	61.7	1.41	18.1
332	Furniture manufacturing	13.6	0.19	6.8
342	Printing, publishing	80	2.18	23
500	Construction (a)	2,235.6	66.2	193.6
610-620	Trade	24,349.9	729.62	1467.4
631	Restaurant, eating and drinking	462.3	13.65	28.2
632	Hotel, rooming houses	338.4	11.43	297.8
711	Land transport	396.4	11.67	96.7
712	Water Transport	32.3	0.75	15.8
713	Air Transport	885.7	26.35	--
719	Services allied to transport	368.3	10.83	193.3
820	Insurance	415.8	6.31	12
831	Real estate	94.7	2.4	10.1
832	Business services	107.5	3.01	35.5
833	Equipment rental	9.9	0.08	--
931	Education services	14.2	0.21	523
935	Professional services	21.8	0.43	--
941	Entertainment/motion picture	76.2	2.07	1.8
952	Laundries and services	6.3	0.08	1.1
<b>Total</b>		<b>30,003.10</b>	<b>889.63</b>	<b>2,924.20</b>

Source: S.G. Tiwari: "Report on Development of National Accounts and related matters in the Republic of the Marshall Islands" (March 29 to April 26, 1982).

(a) Value of gross trade margin is estimated at \$7,530,00 and net operating surplus at \$3,827,000.

**SECTION 9**

**PRICES**

Table 9.1 Quarterly Consumer Price Index, Majuro, 1982-1987

Year/Quarer	All Groups	Food	Household/ Personal	Apparel	Durables/ Furniture
	<u>BASE WEIGHT</u>				
	100	57.71	14.76	11.95	15.58
1982---4	100.0	100.0	100.0	100.0	100.0
1983---1	100.65	102.88	97.89	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	11.07	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

Source: Office of Planning and Statistics.

Table 9.2 Change in Consumer Price Index, Majuro, 1982-1987  
(Percentage Change from Corresponding Quarter of Previous Year)

Year/Quarter	All Groups	Food	Household/ Personal	Apparel	Durables/ Furniture
1983----4	4.1	5.1	8	-5.1	3.6
1984----1	7.9	7.9	1.8	6.9	14.5
----2	6	3.8	9.4	7.6	9.8
----3	3.5	3.6	0.5	3.7	5.8
----4	3.6	-1	6.3	14.7	14.2
1985----1	0.7	-3.8	10	9.7	3.2
----2	-0.7	-5.1	3.5	1	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	15.4	5
----4	8.5	-1	20.6	19.8	22.7
1987----1	3.6	-2.7	9.2	21.9	-7.3
----2	0.7	-1.7	7	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

Source: Office of Planning and Statistics.

**SECTION 10**

**VISITORS STATISTICS**



Table 10.1 Visitor Arrivals in the Marshall Islands, 1969-1987

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
1977	3,801
1978	3,799
1979	2,833
1980	...
1981	1,242
1982	2,258
1983	3,620
1984	3,893
1985	2,914
1986	3,487
1987	3,131

Source: Quarterly Bulletin of Statistics, TTPI; Ministry of Foreign Affairs, Immigration Office.

Note: These figures are only for Majuro and exclude passport holders of the Federated States of Micronesia and Palau.

Table 10.2 Quarterly Visitor Arrivals by Purpose, 1983-1987

Quarter	Purpose					Total
	Tourism	Business	Religious Activity	Employment	Other	
<u>1983</u>						
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
<u>1984</u>						
First Quarter	839	262	82	77	152	1,402
Second Quarter	509	221	32	80	89	921
Third Quarter	404	265	25	44	54	792
Fourth Quarter	414	230	59	29	46	778
Total	2,166	978	198	230	341	3,893
<u>1985</u>						
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
<u>1986</u>						
First Quarter	401	304	27	18	77	867
Second Quarter	409	231	2	46	130	765
Third Quarter	624	285	9	51	117	1,099
Fourth Quarter	414	177	5	43	381	756
Total	1,908	997	43	158	57	3,487
<u>1987</u>						
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	191	490	3,131

Source: Ministry of Foreign Affairs, Immigration Office.

Note: These figures show visitors to Majuro only and exclude passport holders of the Federated States of Micronesia and Palau.

Table 10.3 Hotels, Hotels Rooms and  
Other Facilities Available for Tourists- Majuro  
Atoll, 1987

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Number of Hotels.....	5
Number of Hotel Rooms.....	105
Number of Restaurants.....	17
Number of Banks.....	3

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**SECTION 11**

**MISCELLANEOUS**

Table 11.1 - Number of Dispensaries, Public and Private Primary Schools, Docks and Airfields by Atoll and Islands - 1987.

Atoll/Island	Estimated Population	Number of Dispensaries	Number of Schools				No. of Docks	No. of Airfields
			Primary		Secondary			
			Public	Private	Public	Private		
Ainlinglaplap	1,701	6	7	1	--	--	--	3
Ailuk	515	2	2	--	--	--	--	1
Arno	1,852	8	8	2	--	--	--	2
Aur	561	2	2	--	--	--	--	1
Bikini	--	--	--	--	--	--	--	1
Ebon	1,080	2	3	--	--	--	--	--
Enewetak	704	2	2	--	--	--	3	1
Jabat	89	1	1	--	--	--	--	1
Jaluit	1,806	7	8	2	1	--	2	1
Kili	635	2	1	--	--	--	--	1
Kwajalein	8,769	1	3	5	--	2	2	2
Lae	292	1	1	--	--	--	--	1
Lib	128	1	1	--	--	--	--	--
Likiep	585	2	3	--	--	--	--	1
Majuro	15,416	2	5	8	1	4	2	1
Maloelap	784	5	5	--	--	--	2	2
Mejit	404	1	1	--	--	--	--	1
Mili	950	3	5	--	--	--	--	1
Namorik	752	1	1	--	--	--	--	1
Namu	857	3	4	1	--	--	--	2
Rongelap	--	--	1	--	--	--	--	1
Ujae	390	1	1	--	--	--	--	1
Ujelang	--	1	1	--	--	--	--	--
Utirik	430	1	1	--	--	--	--	1
Wotho	100	1	1	--	--	--	--	1
Wotje	647	3	2	1	--	--	1	1
<b>Total</b>	<b>39,447</b>	<b>59</b>	<b>70</b>	<b>20</b>	<b>2</b>	<b>6</b>	<b>12</b>	<b>29</b>

Source: Ministry of Health, Ministry of Education and Office of Planning and Statistics.

Table 11.2 - Fresh Water Collection, Consumption and Storage by Month (000's GAL) -1983-1987

Month	Water Collection				
	1983	1984	1985	1986	1987
January	--	17,000	9,070	18,461	11,476
February	--	14,920	8,180	3,594	13,226
March	300	760	26,250	25,265	5,901
April	2,080	5,040	22,900	33,661	2,226
May	4,500	1,665	15,515	23,880	11,916
June	15,000	14,390	16,302	21,866	25,239
July	10,630	15,680	12,986	19,032	23,946
August	10,810	8,370	19,960	13,547	11,803
September	21,560	13,180	10,522	19,912	18,521
October	19,380	22,120	19,495	9,556	13,080
November	15,870	14,425	22,547	10,756	23,410
December	22,120	14,590	20,087	28,218	10,072
<b>Total</b>	<b>122,250</b>	<b>142,140</b>	<b>203,814</b>	<b>227,748</b>	<b>170,816</b>

Source: Ministry of Public Works.

Table 11.2 (Conti-1)- Fresh Water Collection, Consumption and Storage by Month (000's GAL) -1983-1987

Month	Water Consumption				
	1983	1984	1985	1986	1987
January	7,680	18,000	14,740	25,816	22,960
February	2,080	16,900	14,140	11,167	9,038
March	480	11,500	13,950	15,240	12,138
April	380	4,590	14,910	32,230	5,650
May	2,870	3,955	18,400	25,168	4,336
June	4,150	7,990	18,245	19,901	17,894
July	7,970	10,000	10,940	25,494	23,311
August	16,360	10,550	17,985	15,611	18,773
September	17,000	14,420	13,697	11,139	15,372
October	17,500	17,410	16,356	16,454	17,003
November	16,990	12,865	16,012	5,887	14,010
December	20,960	13,900	17,840	13,443	13,480
<b>Total</b>	<b>114,420</b>	<b>142,080</b>	<b>187,215</b>	<b>217,550</b>	<b>173,965</b>

Source: Ministry of Public Works.

Table 11.2 (Conti-2)- Fresh Water Collection, Consumption and Storage by Month (000's GAL) -1983-1987

Month	End of Month Water Storage				
	1983	1984	1985	1986	1987
January	2,380	16,940	12,250	8,585	5,660
February	300	14,960	6,290	2,012	9,848
March	120	4,220	8,480	12,037	3,611
April	1,820	4,590	16,470	13,468	187
May	3,450	2,300	13,585	12,180	7,767
June	14,300	8,700	11,642	14,145	15,112
July	16,960	14,380	13,642	7,683	15,747
August	11,460	12,200	15,663	5,619	8,777
September	16,020	10,960	12,488	14,392	11,926
October	17,900	15,670	6,537	7,494	8,003
November	16,780	17,230	13,072	12,373	17,403
December	17,940	17,920	15,319	17,148	13,995
Total	119,430	140,070	145,438	127,136	118,036

Source: Ministry of Public Works.

Table 11.3 - Consumption and Cost of Fuel and Lubricants- Majuro Power Plant-1984-1987

Months	Consumption of Fuel and Lubricants (US Gal)				Cost of Fuel and Lubricants (US\$\$)			
	1984	1985	1986	1987	1984	1985	1986	1987
January	121,376	153,206	173,406	190,431	94,673	118,823	143,185	150,769
February	111,924	133,271	160,757	170,878	87,031	93,217	133,107	105,051
March	113,232	147,078	176,331	192,952	88,321	103,841	144,813	113,116
April	112,129	144,870	177,525	188,050	87,461	105,419	147,808	104,139
May	120,395	150,558	185,033	184,940	93,908	105,420	154,237	103,259
June	114,326	144,443	184,788	189,913	89,174	101,452	152,638	111,907
July	126,614	157,550	192,262	208,164	98,759	110,412	159,424	123,942
August	125,683	157,041	194,898	206,939	98,033	11,913	160,740	122,452
September	123,424	149,397	173,036	195,242	96,271	107,903	145,038	115,830
October	139,057	157,125	188,644	204,644	108,464	113,797	140,435	122,270
November	136,341	161,228	186,437	196,882	106,346	115,076	113,284	116,817
December	159,958	165,542	191,793	206,831	124,767	120,124	109,693	123,136
Total	1,504,459	1,821,309	2,184,910	2,335,866	1,173,478	1,307,397	1,704,402	1,412,688
Monthly Average	125,372	151,776	182,076	194,656	97,790	108,950	142,034	117,724

Source: Majuro Power Plant, Marshall Energy Company.

Table 11.4 - Power Generated, Number of Electricity Consumers (Business and Domestic) and Revenue Collected, Majuro -1987

Month	Total MW/HRS Generated	Cost Cents Per KHW	No. of Consumers	Total Revenue Collected \$
January	2,826	5.33	1,541	103,392
February	2,513	4.18	1,552	71,319
March	2,860	3.95	1,558	70,778
April	2,761	3.77	1,570	88,121
May	2,933	3.52	1,578	81,890
June	2,983	3.75	1,603	49,021
July	3,148	3.93	1,617	109,628
August	3,176	3.85	1,625	102,472
September	3,063	3.78	1,636	76,369
October	3,200	3.82	1,642	113,267
November	3,076	3.8	1,657	81,919
December	3,178	3.87	1,671	890,368
<b>Total</b>	<b>35,717</b>			<b>1,838,544</b>

Source: Marshall Energy Company.

Table 11.5 (a) - Fish Catches Reported by Japanese Fishing Vessels by Type of Fish - 1979- 1983

Type of Fish	1979	1980	1981	1982	1983
Skipjack	61.5	6,644.5	10,308.5	9,213.5	22,441.1
Yellowfin	--	--	17.0	136.2	127.9
Bibeye	--	--	17.0	47.8	70.8
Other	--	113.4	97.0	42.7	21.7
<b>Total</b>	<b>61.5</b>	<b>6,757.9</b>	<b>10,439.5</b>	<b>9,440.2</b>	<b>22,661.5</b>

Source: South Pacific Tuna Program.



Table 11.5 (b)- Fish Catches by Japanese Fishing Vessels by Type of Fish -1987

Type of Fish	Longline	Pole& Line	Total
Albacore	10.4	--	10.4
bigeye	1,955.2	--	1,955.2
Yellowfin	2,446.6	35.5	2,482.1
Skipjack	--	11,177.6	11,177.6
Striped Marlin	16.5	--	16.5
Blue Marlin	245.8	--	245.8
Black Marlin	10.8	--	10.8
Swordfish	37.5	--	37.5
Sailfish	4.6	--	4.6
Shark	14.7	--	14.7
Other	22.7	--	22.7
<b>Total</b>	<b>4,764.8</b>	<b>11,213.1</b>	<b>15,977.9</b>

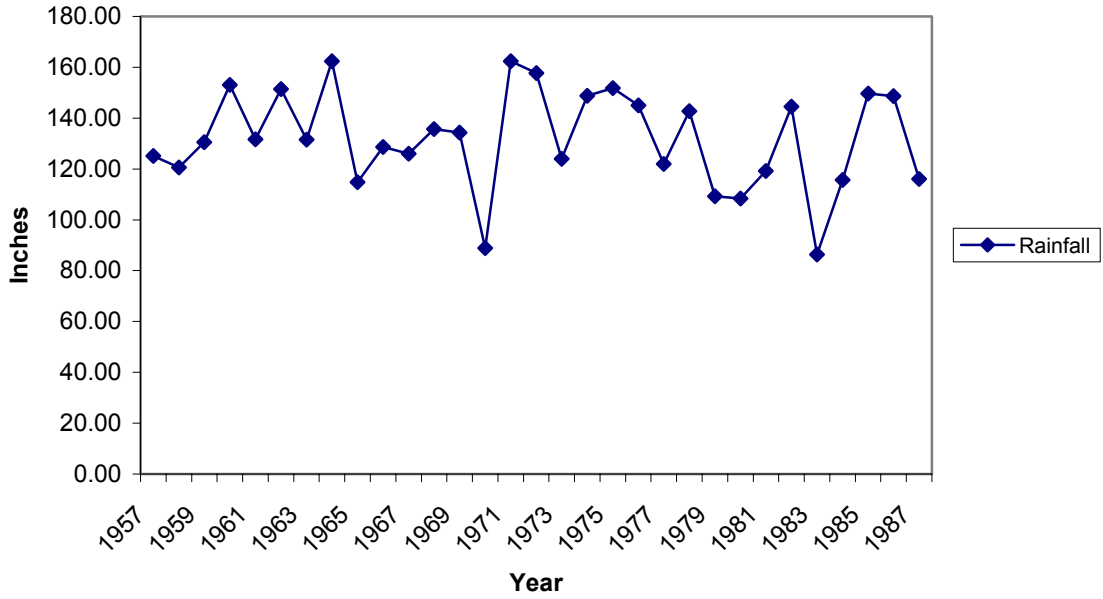
Source: Ministry of Resources and Development, Division of Marshall Islands Maritime Authority.

Table 11.6 - Number of Persons Charged/Found Guilty, By Type of Offense - 1985, 1986, &amp; 1987

Type of Offense	1985		1986		1987	
	No. of Persons charged	No. of Persons Found Guilty	No. of Persons charged	No. of Persons Found Guilty	No. of Persons charged	No. of Persons Found Guilty
1. Accessory to Larceny	3	--	--	--	1	1
2. Assault and/or Battery	35	27	42	24	56	25
3. Attempted Murder	5	2	2	--	4	--
4. Attempted Rape	--	--	--	--	1	--
5. Affray	--	--	5	5	10	--
6. Burglary/Robbery/Larceny	7	7	10	7	15	9
7. Conspiracy to commit cheating	2	2	1	--	--	--
8. Cheating	1	1	3	2	5	--
9. Contempt of Court	--	--	2	2	--	--
10. Disturbing the Peace	8	7	3	1	2	1
11. Drunk and Disorderly Conduct	--	--	2	1	--	--
12. Drug Offense	2	1	2	1	--	--
13. Embezzlement	--	--	16	11	13	2
14. Escape	2	1	10	2	6	5
15. Forgery	3	3	6	1	12	1
16. Illegal Possession of Unlawful carrying of Fire Arms/Ammunitions	8	5	11	2	2	--
17. Illegal use of Firearms	3	3	3	1	2	2
18. Involuntary Manslaughter	3	3	3	3	1	--
19. Kidnapping	1	1	--	--	1	1
20. Littering	28	20	12	8	--	--
21. Mayhem	1	1	--	--	--	--
22. Misconduct in Public Office	5	2	6	5	5	3
23. Murder	3	2	2	1	2	1
24. Malicious Mischief	8	6	7	4	13	5
25. Obstructing Justice	4	3	7	3	8	7
26. Rape	1	1	1	--	2	1
27. Receiving Stolen Goods	--	--	--	--	2	--
28. Trespass	--	--	1	--	1	1
29. Traffic Offenses	672	486	1414	740	897	762
30. Unlawful issuance of bank Checks	--	--	8	--	--	--
31. Others	11	7	9	1	2	1
<b>Total</b>	<b>814</b>	<b>591</b>	<b>1588</b>	<b>825</b>	<b>1052</b>	<b>828</b>

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

**Figure 10 Annual Rainfall in Majuro 1957-1987 (inches)**



**Figure 11 Average Monthly Rainfall in Majuro (average for 31 years -1957 to 1987)**

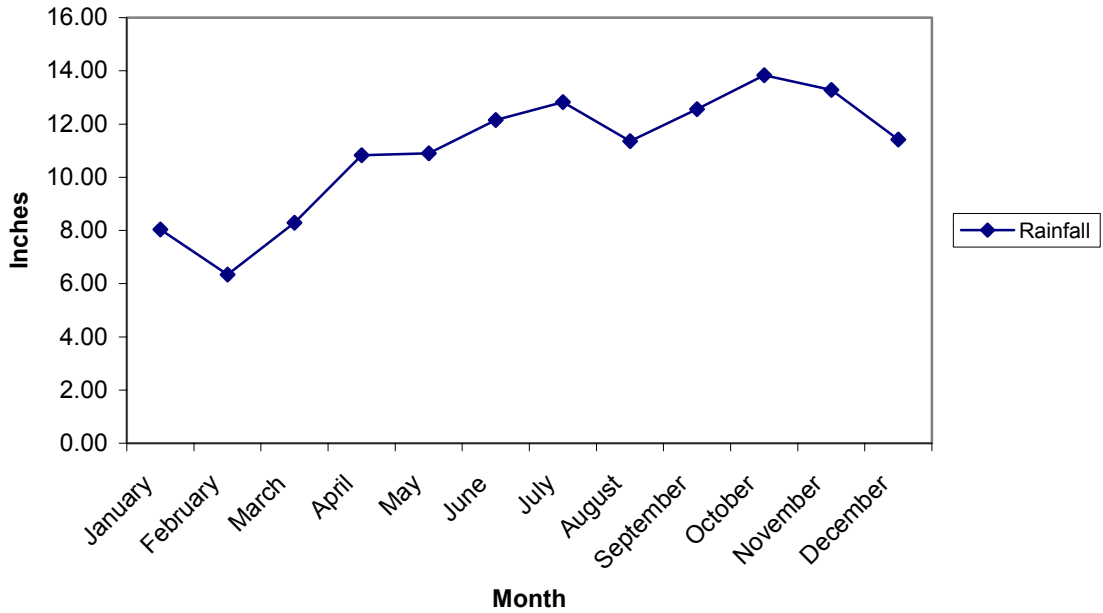


Table 11.7 - Monthly Rainfall, Majuro, 1957-1987 (inches)

Year	January	February	March	April	May	June	July
1957	5.90	18.34	2.83	7.21	8.03	11.03	9.10
1958	9.78	0.96	7.77	8.03	8.53	14.30	14.55
1959	1.07	9.47	8.72	12.69	6.35	14.17	11.00
1960	9.17	3.60	11.17	23.41	14.27	13.22	14.10
1961	21.97	6.50	4.24	8.50	8.34	13.90	5.34
1962	17.55	5.15	11.48	5.95	12.01	7.54	11.02
1963	17.46	9.57	12.43	6.21	11.31	11.96	11.69
1964	1.40	6.99	7.23	11.16	22.02	11.16	18.69
1965	9.85	5.32	1.98	4.69	7.93	11.45	14.85
1966	3.79	4.42	5.80	16.03	8.64	9.40	14.94
1967	11.88	9.72	12.46	7.64	4.93	10.98	13.87
1968	5.38	3.49	11.12	8.86	9.33	16.07	11.39
1969	8.22	2.35	16.17	17.21	8.78	13.01	16.65
1970	5.62	0.40	1.73	2.87	9.23	10.66	7.73
1971	8.21	5.74	9.80	31.10	19.86	13.42	15.49
1972	9.58	7.11	15.45	9.17	14.96	14.88	14.76
1973	0.78	1.84	11.05	14.59	14.33	12.23	7.29
1974	11.09	8.07	7.18	15.67	12.84	13.66	12.48
1975	5.20	3.21	7.77	12.76	10.58	17.63	14.23
1976	8.57	9.42	15.68	19.41	15.28	9.43	16.78
1977	2.39	0.77	2.60	10.62	17.21	8.37	10.88
1978	3.60	5.25	3.39	12.65	13.90	10.70	16.25
1979	6.78	2.77	7.14	11.75	7.91	13.23	6.67
180	8.11	9.70	5.05	7.03	11.34	6.73	8.48
1981	0.90	4.34	17.40	10.20	9.04	5.43	16.53
1982	12.63	9.72	13.29	4.68	11.46	16.98	14.66
1983	0.83	0.98	0.66	1.97	1.49	14.45	12.58
1984	16.12	16.83	1.29	3.87	4.18	5.40	9.35
1985	8.70	16.56	4.59	15.38	9.67	14.67	13.18
1986	10.51	3.91	14.75	12.23	14.94	15.89	12.09
1987	6.24	4.01	4.90	2.14	9.22	14.76	21.17
Record Mean	8.04	6.34	8.29	10.83	10.90	12.15	12.83

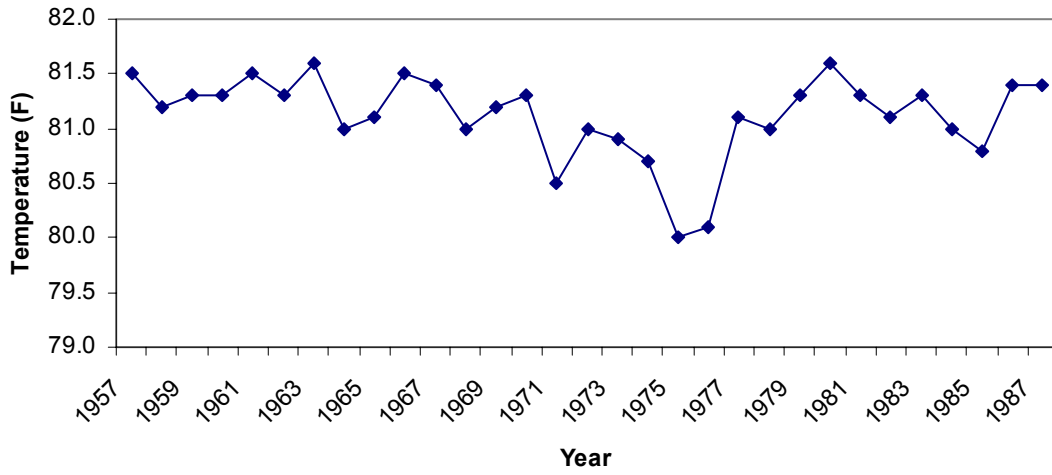
Source: Majuro Weather Station.

Table 11.7 (Conti) - Monthly Rainfall, Majuro, 1957-1987 (inches)

Year	August	September	October	November	December	Annual
1957	12.87	12.52	14.24	20.83	2.28	125.18
1958	9.05	6.88	18.71	13.53	8.45	120.54
1959	5.33	16.36	11.49	19.92	14.00	130.57
1960	14.59	16.93	9.71	16.32	6.54	153.03
1961	11.31	11.14	11.50	12.04	16.91	131.69
1962	8.91	21.03	16.36	22.69	11.71	151.40
1963	120.76	6.83	13.13	11.60	8.57	131.52
1964	15.58	21.11	22.79	16.85	7.42	162.40
1965	6.92	15.46	14.71	12.12	9.55	114.83
1966	6.52	13.95	13.53	12.24	19.44	128.70
1967	7.99	13.78	15.16	11.16	6.48	126.05
1968	11.50	9.77	12.06	11.97	24.80	135.74
1969	10.24	15.65	7.11	11.68	7.21	134.28
1970	11.24	11.75	12.64	6.60	8.40	88.87
1971	14.92	7.93	18.06	9.46	8.40	162.39
1972	10.84	18.96	14.06	4.53	23.36	157.66
1973	13.86	12.78	13.79	14.21	7.24	123.99
1974	13.69	10.44	19.90	9.29	14.49	148.80
1975	16.35	16.51	18.29	15.28	13.95	151.76
1976	8.36	17.66	8.95	122.70	2.77	145.01
1977	11.15	9.72	17.59	11.85	18.88	122.03
1978	8.86	9.73	20.56	23.56	14.35	142.80
1979	13.03	6.54	15.04	11.33	7.10	109.29
180	13.89	12.85	9.25	5.35	10.56	108.34
1981	12.24	6.71	7.28	14.61	14.47	119.15
1982	11.72	18.94	8.17	19.08	3.17	144.50
1983	6.05	11.25	13.47	9.84	12.74	86.31
1984	9.20	6.42	14.77	13.31	14.95	115.69
1985	16.77	8.03	18.06	12.81	11.30	149.72
1986	19.98	10.52	7.32	9.37	17.10	148.61
1987	8.36	11.09	11.29	15.45	7.48	116.11
Record Mean	11.36	12.56	13.84	13.28	11.42	131.84

Source: Majuro Weather Station.

**Figure 12 Annual Average Temperature (F) Majuro (From 1957-1987)**



**Figure 13 Average Monthly Temperature in Majuro (averages for 31 years-1957 to 1987)**

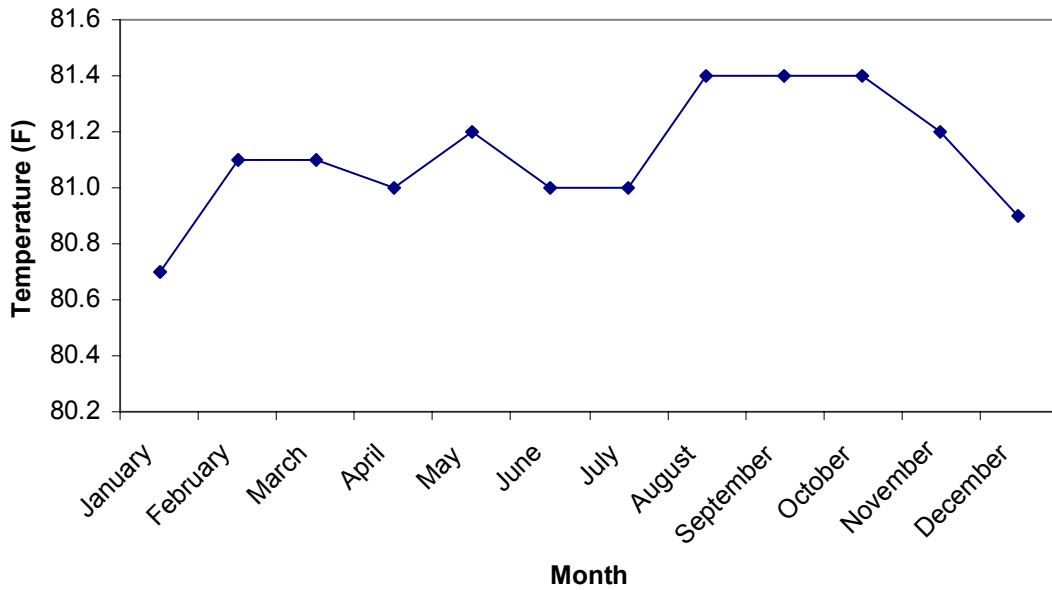


Table 11.8 - Monthly Average Temperature (\*F) in Majuro 1957-1987

Year	January	February	March	April	May	June	July
1957	80.8	80.6	82.0	81.6	81.8	81.3	81.4
1958	80.3	81.8	81.1	81.0	80.5	80.6	81.0
1959	81.2	80.9	81.5	80.5	82.0	81.1	81.3
1960	81.0	81.6	81.5	80.2	80.6	80.6	81.1
1961	81.3	81.8	82.6	81.7	81.5	81.2	81.5
1962	80.9	81.6	80.7	81.7	82.2	81.3	81.2
1963	80.5	80.5	80.7	82.1	82.3	81.8	81.7
1964	81.8	81.6	81.3	81.4	81.1	80.7	80.8
1965	80.2	80.5	81.5	81.3	81.0	81.2	80.7
1966	81.0	81.3	81.3	80.7	81.7	81.7	81.9
1967	81.0	80.8	80.2	81.2	82.0	81.3	81.4
1968	81.1	81.4	80.3	80.6	80.8	81.1	80.9
1969	80.1	81.1	81.0	80.7	81.5	81.2	80.5
1970	81.2	82.0	82.0	82.1	81.5	80.7	81.1
1971	80.6	80.9	80.9	79.5	80.0	80.2	80.5
1972	80.2	80.9	80.8	80.8	81.2	81.5	80.9
1973	80.9	81.8	81.6	81.3	80.6	80.8	80.9
1974	79.9	80.8	80.8	80.5	80.8	80.6	80.7
1975	80.4	81.0	80.7	80.2	80.5	79.7	79.7
1976	79.4	79.4	79.6	79.5	80.0	80.0	80.0
1977	80.3	81.3	81.5	80.5	80.1	81.2	80.9
1978	81.2	81.1	81.5	80.9	80.5	80.9	80.4
1979	81.2	81.0	81.6	79.7	80.9	81.5	81.5
180	81.4	81.3	81.3	81.6	81.5	81.9	81.5
1981	81.4	81.5	81.0	80.9	81.4	82.0	80.8
1982	80.5	80.7	80.5	81.8	81.3	81.3	81.1
1983	80.1	80.5	81.4	82.2	83.0	81.4	81.3
1984	80.6	80.6	80.0	81.9	81.5	80.3	80.6
1985	80.8	80.3	80.7	79.8	81.1	80.4	80.7
1986	81.1	81.9	80.3	81.1	81.7	81.1	81.7
1987	80.6	80.7	81.0	81.8	81.5	81.1	80.9
Mean	80.7	81.1	81.1	81.0	81.2	81.0	81.0
Max.(monthly Avg.)	81.8	82.0	82.6	82.2	83.0	82.0	81.9
Min. (monthly Avg.)	79.4	79.4	79.6	79.5	80.0	79.7	79.7

Source: Majuro Weather Station.

Table 11.8 (Conti) - Monthly Average Temperature (\*F) in Majuro 1957-1987

Year	August	September	October	November	December	Annual Average
1957	81.7	81.7	81.8	81.5	81.9	81.5
1958	81.7	81.7	81.6	81.7	81.3	81.2
1959	82.2	81.4	81.4	81.1	80.6	81.3
1960	81.2	81.7	82.3	81.8	81.7	81.3
1961	81.3	81.1	81.9	81.4	80.9	81.5
1962	81.8	81.0	81.5	80.7	81.5	81.3
1963	82.2	82.8	81.7	81.8	81.3	81.6
1964	80.8	80.5	80.7	80.7	80.8	81.0
1965	82.1	81.3	81.4	81.0	80.8	81.1
1966	82.5	81.8	81.9	81.2	80.9	81.5
1967	82.2	82.0	81.4	81.2	81.5	81.4
1968	81.4	81.8	81.1	81.1	80.6	81.0
1969	81.6	81.5	82.4	82.0	81.3	81.2
1970	80.8	81.1	80.6	81.2	80.6	81.3
1971	80.1	80.8	80.5	81.1	80.5	80.5
1972	81.2	81.3	80.9	81.7	80.8	81.0
1973	80.8	80.2	80.5	80.7	81.1	80.9
1974	81.0	80.9	81.0	80.9	80.3	80.7
1975	79.9	80.0	78.8	79.4	79.5	80.0
1976	80.7	80.4	81.4	80.2	80.1	80.1
1977	81.2	82.4	81.1	81.2	81.1	81.1
1978	81.5	81.6	81.2	80.6	80.3	81.0
1979	80.9	82.0	82.1	81.8	81.7	81.3
180	81.5	81.7	82.2	81.9	81.0	81.6
1981	81.4	82.0	82.0	81.0	80.6	81.3
1982	81.3	81.4	82.0	81.4	80.2	81.1
1983	82.2	81.8	80.9	81.0	80.3	81.3
1984	81.8	81.2	80.8	80.6	80.9	81.0
1985	80.4	81.5	81.4	81.5	80.9	80.8
1986	81.8	81.8	82.1	81.9	80.5	81.4
1987	82.1	81.8	82.2	81.8	81.2	81.4
Mean	81.4	81.4	81.4	81.2	80.9	81.1
Max.(monthly Avg.)	82.5	82.8	82.4	82.0	81.9	81.6
Min. (monthly Avg.)	79.9	80.0	78.8	79.4	79.5	80.0

Source: Majuro Weather Station.



Table 11.9 - Number of Private Sector Motor Vehicles Registered, By Type of Vehicle, Majuro, 1982-1984 and 1986-1987

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

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

Note: 1985 figures are not available.

## APPENDIX --1

Republic of the Marshall Islands  
1988 Census of Population and Housing  
Preliminary Results

Table 1- Population by Atoll/Island- 1988 Census

Atoll/Island	Population Number	%	Number of Households
1. Ailinglaplap Atoll	1,716	4	200
2. Ailuk Atoll	488	1.1	72
3. Arno Atoll	1,653	3.8	187
4. Aur Atoll	431	1	60
5. Bikini Atoll	30	0.1	1
6. Ebon Atoll	741	1.7	90
7. Enewetak Atoll	714	1.6	102
8. Jabat Island	112	0.3	17
9. Jaluit Atoll	1,693	3.9	205
10. Kili Island	593	1.4	81
11. Kwajalein Atoll	9,254	21.4	946
12. Lae Atoll	319	0.7	25
13. Lib Island	116	0.3	15
14. Likiep Atoll	482	1.1	71
15. Majuro Atoll	19,695	45.5	2,201
16. Maloelap Atoll	796	1.8	103
17. Mejit Island	445	1	48
18. Mili Atoll	854	2	124
19. Namorik Atoll	814	1.9	97
20. Namu Atoll	801	1.8	86
21. Rongelap Atoll	--	--	--
22. Ujae Atoll	448	1	37
23. Ujelang Atoll	--	--	--
24. Utrik Atoll	404	0.9	52
25. Wotho Atoll	90	0.2	16
26. Wotje Atoll	646	1.5	79
Marshall Islands	43,335	100	4,915

## Notes:

1. United States Army Kwajalein Atoll is excluded.
2. 85 persons were enumerated on board ships in Marshall Islands waters outside Majuro. They have been attributed to Majuro in order to avoid distorting the population of other atolls.
3. 96 persons in hotels completed the census return. They are not included in the tables.
4. 282 Rongalap people were enumerated on Mejetto in Kwajalein Atoll.

## APPENDIX - 1

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1988 Census of Population and Housing  
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Table 2 - Intercensal Increase and Average Annual Growth Rates for Atolls/Islands, 1980 and 1988 Censuses

Atoll/Island	Population		Intercensal Increase		Average annual growth rate(percent)
	1980 Census	1988 Census	Number	%	
1. Ailinglaplap Atoll	1,385	1,716	331	23.9	2.68
2. Ailuk Atoll	413	488	75	18.2	2.09
3. Arno Atoll	1,487	1,653	166	11.2	1.32
4. Aur Atoll	444	431	-13	-2.9	-0.37
5. Bikini Atoll	--	30	30		
6. Ebon Atoll	887	741	-146	-16.5	-2.25
7. Enewetak Atoll	542	714	172	31.7	3.45
8. Jabat Island	72	112	40	55.6	5.52
9. Jaluit Atoll	1,450	1,693	243	16.8	1.94
10. Kili Island	489	593	104	21.3	2.41
11. Kwajalein Atoll	6,624	9,254	2,630	39.7	4.18
12. Lae Atoll	237	319	82	34.6	3.71
13. Lib Island	98	116	18	18.4	2.11
14. Likiep Atoll	481	482	1	0.2	0.03
15. Majuro Atoll	11,791	19,695	7,904	67	6.41
16. Maloelap Atoll	614	796	182	29.6	3.25
17. Mejit Island	325	445	120	36.9	3.93
18. Mili Atoll	763	854	91	11.9	1.41
19. Namorik Atoll	617	814	197	31.9	3.46
20. Namu Atoll	654	801	147	22.5	2.53
21. Rongelap Atoll	235	--	--	--	--
22. Ujae Atoll	309	448	139	45	4.64
23. Ujelang Atoll	--	--	--	--	--
24. Utrik Atoll	336	404	68	20.2	2.3
25. Wotho Atoll	85	90	5	5.9	0.71
26. Wotje Atoll	535	646	111	20.7	2.36
Marshall Islands	30,873	43,335	12,462	40.4	4.24

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Republic of the Marshall Islands  
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Table 3 - Population, Land Area, Population Density and Rank By Atoll/Island.

Atoll/Island	1988 Census				1980 Census		
	Population	Rank	Land Area sq. miles	Rank	Population per sq. mile	Rank	Population per sq. mile
1. Ailinglaplap Atoll	1,716	3	5.67	3	303	16	244
2. Ailuk Atoll	488	14	2.07	16	236	17	200
3. Arno Atoll	1,653	5	5	4	331	13	297
4. Aur Atoll	431	18	2.17	15	199	20	205
5. Bikini Atoll	30	24	2.32	12	13	24	--
6. Ebon Atoll	741	10	2.22	14	334	11	400
7. Enewetak Atoll	714	11	2.26	13	316	15	240
8. Jabat Island	112	22	0.22	26	509	7	327
9. Jaluit Atoll	1,693	4	4.38	5	387	10	331
10. Kili Island	593	13	0.36	24	1,647	3	1,358
11. Kwajalein Atoll *	9,254	2	6.33	1	2,279	2	1,632
12. Lae Atoll	319	20	0.52	23	614	6	423
13. Lib Island	116	21	0.36	24	322	14	272
14. Likiep Atoll	482	15	3.96	6	122	22	121
15. Majuro Atoll	19,695	1	3.54	8	5,564	1	3,142
16. Maloelap Atoll	796	9	3.79	7	210	18	162
17. Mejit Island	445	17	0.72	20	446	8	451
18. Mili Atoll	854	6	6.15	2	139	21	124
19. Namorik Atoll	814	7	1.07	18	761	4	577
20. Namu Atoll	801	8	2.42	11	331	12	270
21. Rongelap Atoll	--	--	3.07	10	--	--	77
22. Ujae Atoll	448	16	0.72	20	622	5	429
23. Ujelang Atoll	--	--	0.67	22	--	--	--
24. Utrik Atoll	404	19	0.94	19	430	9	357
25. Wotho Atoll	90	23	1.67	17	54	23	51
26. Wotje Atoll	646	12	3.16	9	204	19	169
Marshall Islands	43,335		69.84		621		442

USAKA area excluded in calculating the population density.

## APPENDIX - 1

Republic of the Marshall Islands  
1988 Census of Population and Housing  
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Table 4 - Number of Households and Average Number of Persons Per Household, 1980 and 1988 Censuses

	Number of Household		Average number of Persons per household	
	Census 1980	Census 1988	1980	1988
1. Ailinglaplap Atoll	156	200	8.9	8.6
2. Ailuk Atoll	53	72	7.8	6.8
3. Arno Atoll	231	187	6.4	8.8
4. Aur Atoll	57	60	7.8	7.2
5. Bikini Atoll	--	1	--	--
6. Ebon Atoll	121	90	7.3	8.2
7. Enewetak Atoll	87	102	6.2	7
8. Jabat Island	11	17	6.6	6.6
9. Jaluit Atoll	207	205	7	7.8
10. Kili Island	73	81	6.7	7.3
11. Kwajalein Atoll	652	946	10.2	9.8
12. Lae Atoll	29	25	8.2	12.8
13. Lib Island	15	15	6.5	7.7
14. Likiep Atoll	63	71	7.6	6.8
15. Majuro Atoll	1,510	2,201	7.8	8.9
16. Maloelap Atoll	99	103	6.2	7.7
17. Mejit Island	38	48	8.6	9.3
18. Mili Atoll	104	124	7.3	6.9
19. Namorik Atoll	77	97	8	8.4
20. Namu Atoll	89	86	7.4	9.3
21. Rongelap Atoll	37	--	6.4	--
22. Ujae Atoll	37	37	8.4	12.1
23. Ujelang Atoll	--	--	--	--
24. Utrik Atoll	41	52	8.2	7.8
25. Wotho Atoll	11	16	7.7	5.6
26. Wotje Atoll	73	79	7.3	8.1
Marshall Islands	3,871	4,915	8	8.8

## APPENDIX - 1

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Table 5 - Population of Majuro Atoll by Local Area Census 1988

Area Names	Population Number	%	Number of Households	Average Number of Persons per Household
Djarrit (Rita)	6,791	34.4	734	9.3
Uliga	2,196	11.1	231	9.5
Delap	5,727	29	590	9.7
Long Island/Rairok	2,019	10.3	299	6.8
Ajeltake-Arrak	892	4.5	109	8.2
Laura	1,586	8.1	186	8.5
Rongrong-Garra *	338	1.7	26	5.6
Ejit	156	0.8	26	6
Majuro Atoll	19,695	100	2,201	8.9

(1) 191 persons in the Rongrong High School were excluded in calculating number of persons per household

## APPENDIX - 1

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Table 6 - Urban and Rural Population 1980 and 1988 Censuses

Sector	Census 1980		Census 1988	
	Number	%	Number	%
Urban	17,960	58.2	27,972	64.5
Majuro Atoll - DUD	8,583	(27.8)	14,704	(33.9)
- Remainder	3,208	(10.4)	4,997	(11.5)
Kwajalein Atoll - Ebeye	6,169	(20.0)	8,277	(19.1)
Rural	12,913	41.8	15,363	35.5
Marshall Islands	30,873	100.0	43,335	100.0

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Table 7 - Urban Population Densities

	Census 1980		Census 1988	
	Land Area (sq. mile)	Population per Square Mile	Land Area (sq. mile)	Population per Square Mile
Majuro Atoll				
-- DUD	0.51	16,825	0.51	28,831
-- Remainder	3.03	1,059	3.03	1,647
Kwajalein				
-- Ebeye *	0.12	51,408	0.14	59,121
Total Urban	3.66	4,907	3.68	7,601

\* Areas are approximate, landfill proceeds.

APPENDIX - 2

DISTANCE BETWEEN ATOLLS/ISLANDS (NAUTICAL MILES)

Atolls/Islands	AILINGLAPLAP	AILUK	AIROK	ARNO	AUR	EBON	EBEYE	JABWOT	JALUIT
Ailinglaplap	--	187	160	180	150	165	110	30	95
Ailuk	187	--	125	220	145	345	160	165	257
Airok Maloelap	160	125	--	108	20	280	200	133	180
Arno	180	220	108	--	80	220	200	170	135
Aur	150	145	20	80	--	255	200	128	160
Ebon	165	345	280	220	255	--	255	188	95
Ebeye Kwajalein	110	160	200	260	200	255	--	103	200
Jabwot	30	165	133	170	128	188	103	--	118
Jaluit	95	275	180	135	160	95	200	118	--
Kaven Maloelap	160	95	30	108	50	280	200	128	180
Kili	105	282	215	170	190	65	200	124	35
Lae	180	235	290	345	290	295	90	182	265
Lib	100	190	220	260	220	230	35	104	190
Likiep	152	45	140	230	150	315	120	125	235
Majuro	150	205	90	30	70	220	235	132	130
Mejit	210	55	110	200	130	360	200	188	265
Mili	208	275	150	60	133	195	300	186	125
Namorik	103	240	250	225	235	79	185	140	90
Namu	75	172	175	215	175	200	40	68	145
Rongelap	260	190	250	385	315	415	150	242	360
Tabal Aur	150	135	10	80	10	255	200	125	160
Ujae	205	360	220	375	330	320	120	220	300
Ujelang	485	540	615	670	620	650	410	498	570
Utirik	240	60	185	275	200	400	250	250	315
Wotho	240	235	310	385	325	365	130	235	325
Wotje	150	45	80	175	100	300	150	120	210
Bikini	310	273	380	450	395	462	217	307	315

Source: Ministry of Transportation and Communications.



## APPENDIX – 2 (Continue-1)

## DISTANCE BETWEEN ATOLLS/ISLANDS (NAUTICAL MILES)

Atolls/Islands	KAVEN	KILI	LAE	LIB	LIKIEP	MAJURO	MEJIT	MILI	NAMORIK
Ailinglaplap	160	105	180	100	152	150	210	208	103
Ailuk	95	282	235	190	45	205	55	275	240
Airok Maloelap	30	215	290	220	140	90	110	150	250
Arno	108	170	345	260	230	30	200	60	225
Aur	50	190	290	220	150	70	135	133	235
Ebon	280	65	295	230	315	220	360	195	70
Ebeye Kwajalein	200	200	90	35	120	235	200	300	185
Jabwot	128	124	182	104	125	132	188	186	140
Jaluit	180	35	265	190	235	130	265	125	90
Kaven Maloelap	--	215	290	220	105	115	85	150	250
Kili	215	--	260	185	250	160	295	160	60
Lae	290	260	--	80	180	320	285	380	200
Lib	220	185	80	--	140	245	240	300	165
Likiep	105	250	180	140	--	205	95	275	260
Majuro	115	160	320	245	206	--	200	85	215
Mejit	85	295	285	240	95	200	--	255	320
Mili	150	160	380	300	275	80	255	--	220
Namorik	250	60	220	165	260	215	320	220	--
Namu	170	150	110	35	130	210	210	250	140
Rongelap	250	360	140	170	160	360	240	425	350
Tabal Aur	40	190	290	220	140	80	120	133	236
Ujae	220	285	30	105	215	350	320	410	350
Ujelang	615	550	320	395	485	635	600	700	490
Utirik	150	335	255	225	90	265	85	330	350
Wotho	310	325	80	140	185	365	290	420	300
Wotje	50	230	225	170	60	160	65	230	260
Bikini	358	416	165	225	245	439	329	496	390

Source: Ministry of Transportation and Communications.

APPENDIX – 2 (Continue-2)

DISTANCE BETWEEN ATOLLS/ISLANDS (NAUTICAL MILES)

Atolls/Islands	NAMU	RONGELAP	TABAL	UJAE	UJELANG	UTIRIK	WOTHO	WOTJE	BIKINI
Ailinglaplap	75	260	150	205	485	240	240	150	310
Ailuk	172	190	135	380	540	80	235	45	273
Airok Maloelap	175	250	10	220	615	185	310	80	380
Arno	215	385	85	375	670	275	385	175	420
Aur	175	315	10	330	620	200	325	100	395
Ebon	200	415	255	320	560	400	365	300	462
Ebeye Kwajalein	40	150	200	120	470	250	130	150	217
Jabwot	68	242	125	220	498	250	235	120	307
Jaluit	145	360	160	300	570	315	325	210	415
Kaven Maloelap	170	250	40	220	615	150	310	50	358
Kili	150	360	190	285	550	335	325	230	416
Lae	110	140	290	30	320	250	80	225	116
Lib	35	170	220	105	395	225	140	170	225
Likiep	130	160	140	215	485	95	185	60	245
Majuro	210	360	80	350	635	265	365	160	439
Mejit	210	240	120	320	600	85	290	65	329
Mili	250	425	133	410	700	330	420	230	496
Namorik	140	350	235	250	490	350	300	260	390
Namu	--	190	175	140	425	220	170	145	250
Rongelap	190	--	315	150	360	190	80	220	95
Tabal Aur	175	315	--	330	620	190	325	--	390
Ujae	140	150	330	--	290	280	80	260	142
Ujelang	425	320	620	290	--	540	300	550	290
Utirik	220	180	190	280	540	--	235	110	255
Wotho	170	80	325	80	300	235	--	245	88
Wotje	145	220	90	260	550	110	245	--	307
Bikini	250	95	390	142	290	255	88	307	--

Source: Ministry of Transportation and Communications.

