

YAP STATE

STATISTICAL YEARBOOK

1995



*Office of Planning and Budget
P.O. Box 471
Colonia, Yap State 96943*

YAP STATE

STATISTICAL YEARBOOK

1995

***Office of Planning and Budget
P.O. Box 471
Colonia, Yap State 96943***

LETTER FROM THE GOVERNOR

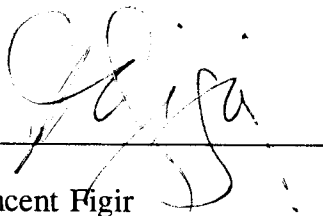
Citizens of Yap State:

This publication is the sixth Statistical Bulletin published by the statistics section of the Office of Planning and Budget. The primary emphasis of this publication is on the lucid presentation of economic and social statistics essential for development planning and policy decision making.

It is our intention to provide in a readily accessible form, important statistical information on the economic and social aspects of Yap State's economy. However, this effort is limited by the inadequacy and inavailability of recorded data and limited manpower in the data gathering process. Wherever coverage is known to be incomplete, it is indicated by the words "not available" or "NA".

This publication represents the effort of Francis Yoror and Leo Chiengyen. Both have exerted exceptional professional dedication in their efforts and have been able to provide for a significant statistical base. Special thanks to Michael J. Levin, of the U.S. Bureau of the Census' Population Division, who helped us reprocess the 1987 Census data, and who is helping us reformat the yearbook. Notes of appreciate are also extended to those in the public and private sectors who have made contributions to this publication. Without their support, this publication would not have been possible.

Finally, comments and criticisms about this publication are welcome so that subsequent statistical publications can be improved.



Vincent Figir
Governor, Yap State

GENERAL DESCRIPTION

Yap State stretches from about 6 to 10 degrees North latitude and 137 to 148 degrees West longitude and encompasses approximately 500,00 square miles of area. The State consists of about 78 islands of which only 22 are inhabited. Most of the islands are of volcanic origin and some are of raised limestone.

NOTES TO THE TABLES	
Symbols	Description
0	Indicates zero
N/A	Not available
(000s)	Thousands of the given unit
(\$000s)	Thousands of US dollars
(\$)	US dollars
Ave.	Average
Fy.	Fiscal year (Oct 1 - Sept 30 of the following)
Cy	Calendar year
Kwh	Kilowatt hour
%	Percent
-	Value is less than the given unit

UNITS OF MEASURE					
1	inch	2.54	centimeter	.0254	meter
.3937	inch	1	centimeter	.01	meter
1	foot	30.48	centimeter	.3048	meter
3.28084	feet	100	centimeter	1	meter
1	yard	91.44	centimeter	.9144	meter
1.093613	yard	100	centimeter	1	meter
1	statute mile	1,609.344	meter	1.609344	kilometer
.621371	statute mile	1,000	meter	1	kilometer
1	nautical mile	1,853.184	meter	1.853184	kilometer
.539612	nautical mile	1,000	meter	1	kilometer

TABLES OF CONTENTS

LETTER FROM THE GOVERNOR	i
GENERAL DESCRIPTION	ii
NOTES TO THE TABLES	ii
UNITS OF MEASURE	iii
SECTION 1: METEOROLOGY	1
Table 1.0. Inches of Rainfall by Month and Year: 1990 to 1994	2
Table 1.1. Average Temperature in Degrees Fahrenheit by Month and Year: 1990 to 1994	2
Table 1.2. Sunshine Hours by Month and Year: 1990 to 1994	3
SECTION 2: AGRICULTURE AND FISHERIES	4
Table 2.0. Copra Production and Value: 1989 to 1990	5
Table 2.1. Volume and Value of Fish Caught by Yap Fishing Authority: 1989 to 1994	5
SECTION 3: EMPLOYMENT AND EARNINGS	6
Table 3.0. Population Aged 15 Years and Over by Economic Activity, Sex, and Place: 1987	7
Table 3.1. Population Aged 15 Years and Over by Socioeconomic Status, Sex, and Place: 1987	7
Table 3.2. Public Employment by Salary Level: 1987 to 1992	8
SECTION 4: INTERNAL AND EXTERNAL TRADE AND TOURISM	9
Table 4.0. Visitor Arrivals by Purpose of Visit and Quarter: 1988 to 1992	10
Table 4.1. Value of Export by Commodity and Destination: 1989 to 1993	11
Table 4.2. Value of Commercial Imports by Commodity Group: 1990 to 1993	11
SECTION 5: BUSINESS AND FINANCE	12
SECTION 6: TRANSPORTAION AND COMMUNICATION	13
Table 6.0. Registered Motor Vehicle by Type: 1987 to 1992	14
Table 6.1. Cargo and Passenger Movement by Field Trip Vessel: 1988 to 1992	14
Table 6.2. Foreign Vessels Arriving by Type, Number, Voyages, and Tonnage: 1990 to 1994	14
Table 6.4. Inbound and Outbound Cargo by Tonnage: 1988 to 1992	15
Table 6.5. Number of Arrivals, Departures and Flights: 1989 to 1993	15
Table 6.6. Inbound and Outbound Air Freight by Tonnage: 1988 to 1992	16

SECTION 7: GOVERNMENT FINANCE	17
Table 7.0. Appropriations to Government Agencies and Departments: FY 1992	18
Table 7.1. Revenue Collections: 1987 to 1992	19
SECTION 8: ENERGY	20
Table 8.0. Power Production: 1989 to 1993	21
SECTION 9: POPULATION	22
Table 9.0. Geographical Features, Population and Density: 1994	23
Table 9.1. Yap State Population by Municipality/Island (Selected Census Years): 1935-1994	23
Table 9.2. Projections by Age and Sex: 1992 to 2000	24
Table 9.3. Registered Live Births by Sex: 1988 to 1992	24
Table 9.4. Registered Deaths by Sex: 1988 to 1992	25
Table 9.5. Crude Birth, Crude Death and Infant Mortality Rate: 1988 to 1992	25
Table 9.6. Population by Five Year Age Group: 1973	26
Table 9.7. Population by Five Year Age Group: 1980	27
Table 9.8. Population by Five Year Age Group: 1987	28
SECTION 10: EDUCATION	29
Table 10.0. High School Graduates by Sex: 1989-90 to 1993-94	30
Table 10.1. Schools by Type: 1990-91 to 1994-95	30
Table 10.2. Yap Proper School Enrollment by School and Sex: 1990-91 to 1994-95	31
Table 10.3. Teachers in Yap Proper Schools: 1990-91 to 1994-95	32
Table 10.4. Outer Islands School Enrollment by School and Sex: 1990-91 to 1994-95	33
Table 10.5. Outer Islands Teachers by: 1990-91 to 1994-95	35
Table 10.6. School Enrollment by Grade and Sex: 1990-91 to 1994-95	36
Table 10.7. School Enrollment by Grade and Sex for Public Schools: 1990-91 to 1994-95	37
Table 10.8. School Enrollment by Grade and Sex for Private Schools: 1990-91 to 1994-95	38
Table 10.9. Secondary School Enrollment by Grade, Sex, and Type of School: 1990-91 to 1994-95	39
Table 10.10. Students at Post-Secondary Schools by Field of Study: 1988-89 to 1992-93	40
SECTION 11: HEALTH	41
Table 11.1. Births by Ethnicity and Sex: 1988 to 1992	42
Table 11.2. Births by Municipality of Mother's Residence: 1988 to 1992	42
Table 11.3. Births by Ethnicity and Birth Type: 1988 to 1992	43
Table 11.4. Births by Ethnicity and Site of Birth: 1988 to 1992	43
Table 11.5. Births by Ethnicity and Age of Mother: 1988 to 1992	44
Table 11.6. Births by Ethnicity and Age of Father: 1988 to 1992	45
Table 11.7. Births by Ethnicity and Attendant: 1988 to 1992	46

Table 11.8. Births by Ethnicity and Birth Order: 1988 to 1992	47
Table 11.9. Births by Ethnicity and Previous Dead Children: 1988 to 1992	48
Table 11.10. Births by Ethnicity and Previous Fetal Deaths: 1988 to 1992	48
Table 11.11. Births by Ethnicity and Weeks Pregnant: 1988 to 1992	49
Table 11.12. Births by Ethnicity and Weight in Grams: 1988 to 1992	49
Table 11.13. Births by Ethnicity and Month of Birth: 1988 to 1992	50
Table 11.14. Births by Ethnicity and Any Complications or Abnormalities: 1988 to 1990	51
Table 11.15. Births by Municipality of Mother's Residence and Month of Birth: 1988 to 1992	52
Table 11.16. Births by Municipality of Mother's Residence, Sex and Birth Type: 1988 to 1992	53
Table 11.17. Births by Municipality of Mother's Residence and Site of Birth: 1988 to 1992	54
Table 11.18. Births by Municipality of Mother's Residence and Age of Mother: 1988 to 1992	55
Table 11.19. Births by Municipality of Mother's Residence and Age of Father: 1988 to 1992	56
Table 11.20. Births by Municipality of Mother's Residence and Attendant: 1988 to 1992	57
Table 11.21. Births by Municipality of Mother's Residence and Birth Order: 1988 to 1992	58
Table 11.22. Births by Municipality of Mother's Residence and Dead Children: 1988 to 1992	59
Table 11.23. Births by Municipality of Mother's Residence and Fetal Deaths: 1988 to 1992	60
Table 11.24. Births by Municipality of Mother's Residence and Weeks Pregnant: 1988 to 1992	61
Table 11.25. Births by Municipality of Mother's Residence and Weight in Grams: 1988 to 1992	62
Table 11.26. Out-Patient Visits by Condition: 1988 to 1992	63
Table 11.27. Selected Health Personnel Characteristics: 1988 to 1992	63
Table 11.28. Patients Admitted: 1989 to 1993	64
 SECTION 12: RESULTS OF THE 1987 CENSUS	 65
Table 12.1. Age of Dwelling by Municipality, Yap State: 1987	66
Table 12.1A. Age of Dwelling by Village, Yap State: 1987	67
Table 12.2. Main Building Material by Municipality, Yap State: 1987	69
Table 12.2A. Main Building Material by Village, Yap State: 1987	70
Table 12.3. Water Supply by Municipality	72
Table 12.3A. Water Supply by Village, Yap State: 1987	73
Table 12.4. Sanitation by Municipality, Yap State: 1987	75
Table 12.4A. Sanitation by Village, Yap State: 1987	76
Table 12.5. Population by Village, Sex, and Age Group, Yap Proper: 1987	78
Table 12.6. Population by Village, Sex, and Age Group, Outer Islands: 1987	80
Table 12.7. Population by Relationship, Sex, and Age Group, Yap State: 1987	81

Table 12.8. Single Year of Age by Sex for Yap Proper and Outer Islands, Yap State: 1987	82
Table 12.9. Single Year of Age by Municipality for Yap Proper, Yap State: 1987	84
Table 12.10. Single Year of Age by Municipality for Outer Islands, Yap State: 1987	86
Table 12.11. Population by Five-Year Age Group and Village, Yap State: 1987	88
Table 12.11A. Population by Single Years for Children and Village, Yap State: 1987	90
Table 12.12. Population by Five-Year Age Group and Municipality, Yap State: 1987	92
Table 12.13. Male Population by Five-Year Age Group and Municipality, Yap State: 1987	93
Table 12.14. Female Population by Five-Year Age Group and Municipality, Yap State: 1987	94
Table 12.15. Population by Single Years for Children and Municipality, Yap State: 1987	95
Table 12.16. Male Population by Single Years for Children and Municipality, Yap State: 1987	96
Table 12.17. Female Population by Single Years for Children and Municipality, Yap State: 1987	97
Table 12.18. Population by Relationship, Sex, and Municipality, Yap State: 1987	98
Table 12.19. Population Aged 15 Years and Over by Marital Status and Sex and Municipality, Yap State: 1987	100
Table 12.20. Population Aged 15 Years and Over by Marital Status and Sex and Age Group, Yap State: 1987	101
Table 12.21. Females Aged 15 Years and Over by Marital Status, Residence, and Fertility, Yap State: 1987	102
Table 12.21. Females Aged 15 Years and Over by Marital Status, Residence, and Fertility, Yap State: 1987	103
Table 12.22. Place of Birth by Municipality, Yap State: 1987	104
Table 12.23. Place of Birth by Age Group, Yap State: 1987	104
Table 12.24. Place of Usual Residence by Municipality, Yap State: 1987	105
Table 12.25. Place of Usual Residence and Age, Yap State: 1987	105
Table 12.26. Place of Residence in 1986 by Municipality, Yap State: 1987	106
Table 12.27. Place of Residence in 1986 by Age, Yap State: 1987	106
Table 12.28. School Attendance by Current Grade or Grade Completed by Municipality, Yap State: 1987	107
Table 12.29. Population 4 to 29 Years Enrolled by Grade, Sex and Single Year of Age, Yap State: 1987	109
Table 12.30. Persons 25 Years and Over Not Enrolled by Educational Attainment, Sex and Age Group, Yap State: 1987	111
Table 12.31. Population Aged 15 Years and Over by Economic Activity, Sex, and Municipality, Yap State: 1987	112

Table 12.32. Population Aged 15 Years and Over by Economic Activity and Village, Yap State: 1987	115
Table 12.33. Population Aged 15 Years and Over by Economic Activity, Sex, and Age Group, Yap State: 1987	117
Table 12.34. Population Aged 15 Years and Over by Economic Activity, Sex, and Educational Attainment, Yap State: 1987	118
Table 12.35. Population Aged 15 Years and Over by Economic Activity, Residence, and Educational Attainment, Yap State: 1987	119
Table 12.36. Females Aged 15 Years and Over by Economic Activity, Residence, and Fertility, Yap State: 1987	120
Table 12.37. Population Aged 15 Years and Over by Socioeconomic Status, Sex, and Municipality, Yap State: 1987	122
Table 12.37A. Population Aged 15 Years and Over by Socioeconomic Status and Village, Yap State: 1987	125
Table 12.38. Population Aged 15 Years and Over by Socioeconomic Status, Sex, and Municipality, Yap State: 1987	127
Table 12.39. Population Aged 15 Years and Over by Socioeconomic Status, Sex, and Educational Attainment, Yap State: 1987	128
Table 12.40. Population Aged 15 Years and Over by Socioeconomic Status, Residence, and Educational Attainment, Yap State: 1987	129
Table 12.41. Population Aged 15 Years and Over by Socioeconomic Status, Residence, Sex, and Economic Activity, Yap State: 1987	130
Table 12.42. Females Aged 15 Years and Over by Socioeconomic Status, Residence, and Economic Activity, Yap State: 1987	132
Table 12.43. Females Aged 15 to 49 by Children Ever Born and Children Still Alive by Municipality, Yap State: 1987	134
Table 12.44. Females Aged 15 to 49 by Children Born in Last Year and Whether the Child Survived by Municipality, Yap State: 1987	135
Table 12.45. Females Aged 15 to 49 by Children Ever Born and Children Still Alive by Educational Attainment, Yap State: 1987	136

SECTION 1: METEOROLOGY

Yap State is affected by intermittent trade winds and monsoons. The wettest months are from June to October when rains come almost daily from the west to Southwest. Average rainfall during the rainy season is 14 inches and 5.6 inches during the dry season. The temperature is moderately high, spanning the 80 degree fahrenheit range, with consistantly high humidity. The average number of hours of sunshine per year has varied between 133 (in 1993) and 192 (in 1994) over the previous 5 years.

Table 1.0. Inches of Rainfall by Month and Year: 1990 to 1994						
Month	1990	1991	1992	1993	1994	Average
Total	121.86	108.99	89.98	118.79	108.74	109.67
January	6.21	8.46	4.20	6.34	8.11	6.66
February	2.33	2.09	1.50	6.68	3.80	3.28
March	3.18	2.46	2.97	11.53	3.10	4.65
April	5.83	3.65	1.31	5.83	11.19	5.56
May	12.52	4.92	1.48	1.47	10.25	6.13
June	22.96	13.42	7.59	11.53	14.59	14.02
July	12.29	17.21	12.98	15.69	14.88	14.61
August	22.76	13.49	16.21	14.30	11.49	15.65
September	14.56	15.45	10.32	12.08	15.46	13.57
October	7.56	17.33	22.43	10.27	3.36	12.19
November	9.44	6.78	2.77	9.43	2.80	6.24
December	2.22	3.73	6.22	13.64	9.71	7.10

Source: National Weather Service, Yap State

Table 1.1. Average Temperature in Degrees Fahrenheit by Month and Year: 1990 to 1994						
Month	1990	1991	1992	1993	1994	Average
Average	80.3	79.9	80.6	80.0	80.6	80.3
January	80.1	79.1	78.7	78.6	79.2	79.1
February	80.2	79.5	78.9	78.9	79.4	79.4
March	80.3	79.2	80.0	78.9	80.8	79.8
April	81.2	81.2	81.2	80.4	81.4	81.1
May	81.0	81.1	82.6	82.1	81.8	81.7
June	80.2	80.4	82.3	81.2	81.0	81.0
July	80.2	79.9	81.0	80.9	80.5	80.5
August	80.1	80.1	81.0	79.7	80.5	80.3
September	79.9	79.5	80.7	79.3	80.2	79.9
October	80.5	79.4	80.4	80.4	81.1	80.4
November	79.4	79.9	80.5	80.2	81.0	80.2
December	80.1	79.6	79.8	79.8	80.1	79.9

Source: National Weather Service, Yap State

Table 1.2. Sunshine Hours by Month and Year: 1990 to 1994						
Month	1990	1991	1992	1993	1994	Average
Average	173	190	178	133	192	173
January	176	266	170	122	298	206
February	229	203	208	178	273	218
March	246	277	263	180	331	259
April	251	226	260	143	324	241
May	155	205	259	232	325	235
June	59	171	159	126	247	152
July	90	169	145	98	50	110
August	49	176	100	104	131	112
September	93	168	191	103	48	121
October	207	95	147	110	149	142
November	230	175	137	109	72	145
December	287	146	95	89	51	134

Source: National Weather Service, Yap State

SECTION 2: AGRICULTURE AND FISHERIES

The amount of copra produced over a year varied between 1989 and 1993. In 1989 and 1993 460 tons and 313 tons were produced respectively.

The volume recorded here is based on fish production from the Yap Fishing Authority except for 1993 and 1994. In 1993 and 1994 fish caught by Ting Hong, NFC and YFC were also included. The volume of fish caught increased from 53.4 tons in 1989 to 1,595.6 tons in 1994.

Table 2.0. Copra Production and Value: 1989 to 1990		
Characteristic	1989	1990
Production (R/T)	460	313
Price/Ton (\$)	260	212
Value (\$000)	119	65

Source: Yap Cooperative Association, Waab Transportation Company
 Note: Tonnage in Revenue ton which is the greater of 40 cu. ft. or 2200 lbs

Table 2.1. Volume and Value of Fish Caught by Yap Fishing Authority: 1989 to 1994						
Item	1989	1990	1991	1992	1993	1994
Catch (Tons)	53.4	73.4	71.9	70.3	1,252.3	1,595.6
Value (\$000)	83	113	113	113	22,613	13,833

Source: Yap Fishing Authority

Note: These figures only show the total volume of fish caught by some local fishermen and Yap Fishing Authority. Reef and pelagic fish have been combined to obtain the total catch for each year. It should be noted that these figures may not reflect the actual catch for each year as only Yap Fishing Authority keeps records of these catches. Both subsistence and commercial fishermen often sell parts of their catch directly to the public.

SECTION 3: EMPLOYMENT AND EARNINGS

Of the population over 18 living in Yap state, 71 percent are economically active. Forty-one of the economically active have paid employment while the remainder were engaged in subsistence activities. A larger portion of the Outer Islanders were economically active than the Yapese, 78 percent versus 67 percent respectively. A majority of this difference is due to the increased amount of subsistence activity in the Outer Islands. Equal portions of females and males are economically active in Yap--about 70 percent. Seventy-eight percent of the females are occupied in subsistence activities compared with 38 percent of the males.

Of those persons over 15 who are not economically active the largest portion are attending school and the second largest portion are engaged in unpaid housework. When broken down by sex the largest portion of not economically active male adults are attending school. The largest portion of not economically active female adults are engaged in unpaid housework.

Twenty-eight percent of those persons over 15 in 1987 were employed by the government, of which 76 percent were males and 80 percent were from Yap Proper.

Table 3.2 provides the number of public employees (Micronesian and Foreign) by salary level for 1987 to 1992, excluding 1991. Seventy-five percent of the public employees fall in the salary range of 2,000 to 7,000 dollars.

Table 3.0. Population Aged 15 Years and Over by Economic Activity, Sex, and Place: 1987

Economic Activity	Total			Males			Females		
	Total	Yap Proper	Outer Islands	Total	Yap Proper	Outer Islands	Total	Yap Proper	Outer Islands
Total	5,831	3,883	1,948	2,945	2,051	894	2,886	1,832	1,054
Economically Active	4,113	2,601	1,512	2,084	1,441	643	2,029	1,160	869
Subsistence	2,392	1,099	1,293	801	346	455	1,591	753	838
Paid Work	1,721	1,502	219	1,283	1,095	188	438	407	31
Not Active	1,718	1,282	436	861	610	251	857	672	185
Looking for work	135	111	24	112	93	19	23	18	5
Attending school	565	354	211	343	194	149	222	160	62
Unpaid housework	424	354	70	68	56	12	356	298	58
Unable to work	227	138	89	111	67	44	116	71	45
Other	367	325	42	227	200	27	140	125	15

Source: 1987 Census Reprocessed

Table 3.1. Population Aged 15 Years and Over by Socioeconomic Status, Sex, and Place: 1987

Socioeconomic Status	Total			Males			Females		
	Total	Yap Proper	Outer Islands	Total	Yap Proper	Outer Islands	Total	Yap Proper	Outer Islands
Total	5,831	3,883	1,948	2,945	2,051	894	2,886	1,832	1,054
Employed by	1,639	1,420	219	1,220	1,033	187	419	387	32
Government	1,064	855	209	805	626	179	259	229	30
Private	575	565	10	415	407	8	160	158	2
Other	4,192	2,463	1,729	1,725	1,018	707	2,467	1,445	1,022
Employer	30	30	0	22	22	0	8	8	0
Own Account Worker	34	32	2	22	22	0	12	10	2
Unpaid family worker	114	110	4	35	33	2	79	77	2
Attending school	557	347	210	339	191	148	218	156	62
Other	3,457	1,944	1,513	1,307	750	557	2,150	1,194	956

Source: 1987 Census Reprocessed

Table 3.2. Public Employment by Salary Level: 1987 to 1992					
Salary level	1987	1988	1989	1990	1992
Total	977	1,035	1,036	989	1,004
\$0 to \$1,999	37	63	57	41	44
\$2,000 to \$2,999	237	249	255	245	252
\$3,000 to \$3,999	197	198	190	162	176
\$4,000 to \$4,999	110	102	110	116	95
\$5,000 to \$5,999	128	127	121	120	107
\$6,000 to \$6,999	95	95	100	101	126
\$7,000 to \$7,999	30	35	34	36	34
\$8,000 to \$8,999	31	32	29	36	32
\$9,000 to \$9,999	23	33	35	26	25
\$10,000 to \$14,999	37	49	58	58	57
\$15,000 to \$19,999	24	28	26	21	38
\$20,000 to \$24,999	17	14	12	17	9
\$25,000 to \$29,999	8	7	6	7	2
\$30,000 or more	3	3	3	3	7
Micronesians	941	1,004	1,007	951	967
\$0 to \$1,999	37	63	57	41	44
\$2,000 to \$2,999	237	249	255	245	252
\$3,000 to \$3,999	196	198	190	161	175
\$4,000 to \$4,999	109	102	110	115	95
\$5,000 to \$5,999	127	126	120	119	105
\$6,000 to \$6,999	95	95	100	100	124
\$7,000 to \$7,999	30	35	34	35	34
\$8,000 to \$8,999	30	32	29	34	27
\$9,000 to \$9,999	23	31	33	25	24
\$10,000 to \$14,999	27	41	49	46	46
\$15,000 to \$19,999	19	22	21	19	32
\$20,000 to \$24,999	9	7	6	8	7
\$25,000 to \$29,999	1	3	3	2	0
\$30,000 or more	1	0	0	1	2
Others	36	31	29	38	37
\$0 to \$1,999	0	0	0	0	0
\$2,000 to \$2,999	0	0	0	0	0
\$3,000 to \$3,999	1	0	0	1	1
\$4,000 to \$4,999	1	0	0	1	0
\$5,000 to \$5,999	1	1	1	1	2
\$6,000 to \$6,999	0	0	0	1	2
\$7,000 to \$7,999	0	0	0	1	0
\$8,000 to \$8,999	1	0	0	2	5
\$9,000 to \$9,999	0	2	2	1	1
\$10,000 to \$14,999	10	8	9	12	11
\$15,000 to \$19,999	5	6	5	2	6
\$20,000 to \$24,999	8	7	6	9	2
\$25,000 to \$29,999	7	4	3	5	2
\$30,000 or more	2	3	3	2	5

Source: Personnel Office, Yap State
 Note: Personnel Listings as of September 30 of each year; 1991 data not available.

SECTION 4: INTERNAL AND EXTERNAL TRADE AND TOURISM

Tourism is a growing industry for Yap. The numbers of tourist visiting Yap more than doubled between 1988 and 1992. Table 4.0 also contains numbers of visitors arriving on Yap for business, employment, military services, religious work, or as crew members for a ship.

The value of exports vary from year to year. An overall increase occurred between 1989 and 1993 despite some years of decreased exports. The major exports were consistently copra, fish and betelnut.

The total dollar value of imports more than doubled between 1989 and 1993. The three largest import commodities were food, beverages and tobacco, and manufactured goods. The most significant increase has been the import of food: in 1989 2.3 million dollars of food was imported by 1993 food imports increased to 4.8 million dollars.

Table 4.0. Visitor Arrivals by Purpose of Visit and Quarter: 1988 to 1992

Purpose	1988	1989	1990	1991	1992
Total	3231	5181	5657	6150	9284
Visitors	2299	3215	3894	4680	4898
Business	0	1	0	0	0
Employment	38	529	218	31	124
Military	14	29	27	12	0
Religious	15	14	2	2	0
Seamen	841	1388	1510	1422	4260
Others	24	5	6	3	2
First Quarter	884	1056	1996	1673	1991
Visitors	632	727	1336	1287	1370
Business	0	0	0	0	0
Employment	7	4	26	3	14
Military	0	12	0	0	0
Religious	1	2	0	0	0
Seamen	230	307	631	383	607
Others	14	4	3	0	0
Second	645	1712	1122	1395	1944
Visitors	467	805	846	1052	1310
Business	0	0	0	0	0
Employment	3	351	19	5	33
Military	13	4	13	0	0
Religious	2	7	2	0	0
Seamen	157	544	239	337	601
Others	3	1	3	1	0
Third	1037	1235	1265	1544	2947
Visitors	701	813	843	1209	1107
Business	0	1	0	0	0
Employment	24	159	157	21	48
Military	1	13	0	12	0
Religious	3	3	0	2	0
Seamen	304	246	265	298	1792
Others	4	0	0	2	0
Fourth	665	1178	1274	1538	2402
Visitors	499	870	869	1132	1111
Business	0	0	0	0	0
Employment	4	15	16	2	29
Military	0	0	14	0	0
Religious	9	2	0	0	0
Seamen	150	291	375	404	1260
Others	3	0	0	0	2

Source: Immigration and Labor Division, Yap State

Notes: Peace Corps included with employment; tourists and visitors combined; Due to a revision of the Entry Form by the Immigration Office in 1987, business not shown separately

Table 4.1. Value of Export by Commodity and Destination: 1989 to 1993
[Amounts in thousands of dollars]

Commodity	Destination	1989	1990	1991	1992	1993	1994
Total	...	223	2,047	1,822	11,388	8,220	16,458
Copra	Japan	119	65	105	0	8	6
Trochus Shell	Japan	0	188	0	0	0	113
Fish	Guam/USA/Japan/Saipan	104	237	344	9,198	22,613	13,833
Bananas	Guam	0	0	3	16	37	25
Betel Nut	Guam/Palau/Saipan/Others	0	8	12	97	267	305
Handicrafts	[Sold to tourists]	0	4	5	32	4	15
Garments	USA Mainland/Taiwan	0	1,545	1,353	2,045	2,055	2,161

Source: Waab Transportation Company, Yap Fishing Authority, Handicraft Shop, Kingtex.

Table 4.2. Value of Commercial Imports by Commodity Group: 1990 to 1993
[Amounts in thousands U.S. dollars]

SITC	Description	1989	1990	1991	1992	1993
	Total	7,278	10,594	9,483	16,048	18,083
0	Food	2,266	2,902	2,337	2,779	4,808
1	Beverages and Tobacco	1,310	1,736	1,501	1,699	1,717
2	Crude Materials	31	187	5	16	18
3	Petroleum Products	754	1,382	1,455	6,437	2,312
4	Animal and Vegetable Fats	-	0	0	0	0
5	Chemicals	304	436	336	404	520
6	Manufactured Goods	1,164	1,623	1,711	1,682	5,148
7	Machinery and Transport Equipment	717	1,256	1,202	1,654	1,953
8	Miscell. Manufactured Commodities	686	1,068	928	1,347	1,257
9	Commodities, not elsewhere classified	46	4	8	30	350

Source: Revenue Office, National Government

Notes: Imports include only taxable goods purchased for commercial use; Petroleum products are not included in this table, since they are imported under a separate tariff structure. The imports are values at Free-On-Board (FOB) prices. Government and Non-Commercial imports are omitted from the table; SITC = Standard International Trade Classification

SECTION 5: BUSINESS AND FINANCE

No tables this year.

SECTION 6: TRANSPORTATION AND COMMUNICATION

Motor vehicle registration shows an upward trend from 1987 to 1990 and then a downward trend from 1990 and 1992. Motor vehicles registration from 1990 and 1992 decreased by 23 percent. In 1992 the largest portion of motor vehicle registered are Pick-ups (50 percent). The second largest portion of motor vehicle registered are Sedans (31 percent). Trucks, Buses, Jeeps, Station Wagons and Motorcycles make up the remaining 19 percent of the total motor vehicles registered in 1992.

The overall passengers of the MV Micro-Spirit varied from year to year. Table 6.1 shows that the number of passengers decreased from 1988 to 1991 and then from 1991 to 1992 it increased again by 34 percent. Likewise, cabin passengers varied from year to year with the highest in 1989. Deck passengers also shows variations from year to year. From 1991 to 1992 deck passengers increased by 25 percent.

The number of commercial ships arriving in Yap from 1990 to 1994 ranges from 10 to 18. Table 6.2 shows that the largest number of ships arriving in Yap was in 1994.

Table 6.0. Registered Motor Vehicle by Type: 1987 to 1992

Month	1987	1988	1989	1990	1992
Total	641	669	937	964	742
Truck	47	54	63	75	60
Bus	22	25	39	35	14
Pick-up	331	394	501	450	374
Jeep	51	22	50	27	22
Station Wagon	37	20	36	30	26
Sedan	111	109	200	330	233
Motorcycle	42	45	48	17	13

Source: Public Safety, Traffic Division, Yap State

Note: 1991 figures not available

Table 6.1. Cargo and Passenger Movement by Field Trip Vessel: 1988 to 1992

Item	1988	1989	1990	1991	1992
Total Passengers	3,296	1,701	1,647	927	1,238
Cabin passengers	263	285	207	42	130
Deck passengers	3033	1,416	1,440	885	1,108
Freight (Revenue tons)	2,317	1,917	2,923	1,472	1,601

Source: Waab Transportation Company

Note: Revenue ton is equivalent to 2200 pounds

Table 6.2. Foreign Vessels Arriving by Type, Number, Voyages, and Tonnage: 1990 to 1994

Item	1990	1991	1992	1993	1994
Vessels	12	10	13	11	18
Cargo	11	9	12	8	15
Tanker	1	1	1	3	3
Voyages	43	54	64	57	75
Cargo	35	44	54	42	57
Tanker	8	10	10	15	18
Gross Revenue Ton (\$000)	199	276	346	254	348
Cargo	164	232	302	191	274
Tanker	35	44	44	63	74

Source: State Transportation Office, Yap State, Waab Transportation Company, Immigration Office, Yap Branch.

Table 6.3. Foreign Vessels Arriving by Country of Registry: 1990 to 1994

Country of Registry	1990	1991	1992	1993	1994
Total	12	10	13	11	18
Panama	7	7	9	7	10
Philippines	0	1	1	1	0
Japan	0	0	0	1	2
Netherlands	2	0	0	0	0
Germany	2	1	1	0	0
Liberia	1	1	2	1	1
Denmark	0	0	0	1	2
Guam	0	0	0	0	1
Monrovia	0	0	0	0	1
Bahamas	0	0	0	0	1

Source: Immigration Office, FSM.

Table 6.4. Inbound and Outbound Cargo by Tonnage: 1988 to 1992

Direction	1988	1989	1991	1992
Inbound	22,563.51	23,369.60	23,978.40	24,568.70
Outbound	1,732.73	1,817.48	1,910.52	1,978.34
Difference	20,830.78	21,552.12	22,067.88	22,590.36

Source: Waab Transportation Company.

Note: 1990 figures not available due to burned records.

Table 6.5. Number of Arrivals, Departures and Flights: 1989 to 1993

Direction	1988	1989	1990	1991	1992
Arrival	4,648	6,534	6,992	8,883	8,463
Departure	4,948	6,359	7,343	9,898	8,890
Difference	(300)	175	(351)	(1,015)	(427)
Flights	241	323	377	326	321

Source: Continental Air Micronesia, Yap State.

Table 6.6. Inbound and Outbound Air Freight by Tonnage: 1988 to 1992					
Direction	1988	1989	1990	1991	1992
Inbound	152	208	296	292	327
Outbound	137	382	357	353	396
Difference	15	(174)	(61)	(61)	(69)

Source: Continental Air Micronesia, Yap State

SECTION 7: GOVERNMENT FINANCE

Expended government appropriations in fiscal year 1992 were less than budgeted government appropriations. Seventy-two percent of the expended appropriations were from Compact funds and 24 percent were from Yap State Legislature. The remaining funds were from foreign aids, special funding, and FSM funding. The largest portion went to public utilities and contracts, the second largest portion went to education, and the third largest portion went to health services. Revenue collection by Yap State over the years 1987 to 1992 (excluding 1991) increased steadily from 1.3 million dollars to 3.1 million dollars.

Table 7.0. Appropriations to Government Agencies and Departments: FY 1992
 [Amounts in Thousands of US dollars]

Agency or Department	Total	Compact Funds	Foreign Aid	Yap State Legislature	Special Funding	FSM Fund
Total Budgeted	12,773	9,289	242	3,035	79	128
Health Services	2,101	1,868	142	91	0	0
Education	2,983	2,905	40	38	0	0
Youth and Civic Affairs	231	231	0	0	0	0
Resource and Development	750	750	0	0	0	0
Attorney General	598	530	0	0	0	68
Office of the Governor	246	246	0	0	0	0
Office of Planning and Budget	162	162	0	0	0	0
Office of Administrative Services	513	479	0	34	0	0
Public Utilities and Contracts	3,709	2,118	60	1,531	0	0
Judiciary	228	0	0	168	0	60
Legislature	512	0	0	512	0	0
Council of Pilung	90	0	0	90	0	0
Council of Tamol	95	0	0	95	0	0
Other agencies and programs	555	0	0	476	79	0
Total Expended	12,381	8,938	160	2,923	232	128
Health Services	2,048	1,926	120	2	0	0
Education	2,596	2,517	40	39	0	0
Youth and Civic Affairs	221	221	0	0	0	0
Resource and Development	734	734	0	0	0	0
Attorney General	607	539	0	0	0	68
Office of the Governor	229	229	0	0	0	0
Office of Planning and Budget	151	151	0	0	0	0
Office of Administrative Services	507	473	0	34	0	0
Public Utilities and Contracts	3,897	2,148	0	1,749	0	0
Judiciary	185	0	0	125	0	60
Legislature	476	0	0	476	0	0
Council of Pilung	86	0	0	86	0	0
Council of Tamol	91	0	0	91	0	0
Other agencies and programs	553	0	0	321	232	0

Source: Office of Planning and Budget, Yap State

Note: Other agencies and programs consist of: Environmental Protection Agency, Outer Islands Planning Commission, Yap Fishing Authority, Public Transportation System, Yap Community Action Program, Head Start Program, Micronesain Legal Services, Peace Corps, Farmer's Home Administration, St. Mary's School, Seventh Day Adventist School, Yap Day Celebration, Summer Youth Program, Public Library, Yap Government Employees Credit Union, Neighboring Islands Cultural Access Advancement, etc.

Table 7.1. Revenue Collections: 1987 to 1992

[Amounts in thousands of dollars; Fiscal Year ending September 30]

Source of Revenue	1987	1988	1989	1990	1992
Total	1,336	1,555	1,600	2,040	3,120
State Taxes	568	687	587	888	1,642
Sales and Excise Tax	494	609	537	720	973
Hotel Occupancy Tax	9	11	14	19	58
Vehicle Rental Tax	6	3	2	3	1
Fuel tax	51	62	34	146	104
Other	8	2	0	0	506
FSM Taxes	553	685	663	890	1,215
Micronesia Income Tax	138	185	191	230	195
Non-Micronesia Income Tax	43	48	46	87	101
Import Tax	112	147	147	154	205
Fuel Tax	69	96	65	68	85
Business Gross Revenue Tax	191	209	214	351	629
Fees and Licenses	24	27	29	39	44
Fines and Forfeitures	161	101	258	134	75
Property Leases and Sales	30	55	63	89	144

Source: Yap State Finance Office

Note: 1991 figures not available

SECTION 8: ENERGY

There are three power plants in the State of Yap. The main one is located on the main island (Yap Proper). The second largest is in Ulithi and the third in Woleai.

Table 8.0 only reflect power production for the main plant located on Yap Proper. Power production somewhat remain steady between 1990 and 1994 with the highest power production in 1994.

Table 8.0. Power Production: 1990 to 1994					
Production	1990	1991	1992	1993	1994
Production (Kwh)	13,180,874	13,347,238	14,318,832	13,977,810	14,338,827
Change from previous year	1,258,954	166,364	971,594	(341,022)	361,017
Percentage change	10.6	1.3	7.3	-2.4	2.6
Source: Public Utilities and Contracts, Yap State					

SECTION 9: POPULATION

The average population density for Yap State is 244 people per square mile. This statistic is quite different for Yap proper versus the Outer Islands. Yap Proper has a population density of 179.5 people per square mile while the Outer Islands have a population density of 590.1. This dissimilarity is largely due to the variation in dry land area. Yap Proper is 38.6 square miles of land while the Outer Islands consist of 7.2 square miles of dry land area. Thirty-eight percent of the population lives in the Outer Islands and 62 percent lives on Yap proper during the 1994 Census.

Table 9.1 shows the historical growth of the municipalities/islands of Yap State. The population of the Outer Islands grew by 22 percent between 1987 and 1994 while the population of Yap Proper only grew by 4 percent. This difference is due to higher fertility in the Outer Islands as well as higher out migration from Yap Proper.

The projections made in Table 9.2 were based on the 1987 Census. The projection seems to be an overestimate because the 1994 population is 394 people less than the projection. The projection indicates a 20 percent increase in working ages (15 to 64) as well as an 8 percent increase in children under age 15 by the year 2000.

The civil registration in Yap is not complete as can be seen by the lower number of births recorded over a year as well as the uneven sex ratio at birth. The average male to female sex ratio at birth between 1988 and 1992 was 96 males to 100 females. This is an unusual finding given that the average male to female ratio for most countries is between 104 to 107 (Shryock and Siegel, 1976). Historically Yap's male to Female birth ratio was closer to 110 making 96 a very odd ratio.

Because the population of Yap State is quite small the mortality rates and births rates vary from year to year. For example in 1991 the infant mortality rate was 18.7 and the following year, 1992, the rate was 39.2. The total number of infant deaths during these two years 5 and 10 respectively.

The crude rate of natural increase is the difference of the crude birth rate and the crude death rate and thus subject to the same fluctuations. Natural increase spanned the range from 14 per 1,000 to 22 per 1,000 between 1988 and 1992.

Table 9.0. Geographical Features, Population and Density: 1994

Characteristic	Total	Yap Proper	Outer Islands
Number of islets	78	12	66
Area in Square Miles	451.0	48.7	402.3
Dryland	45.8	38.6	7.2
Lagoon	405.2	10.1	395.1
Population	11,178	6,929	4,249
Persons per Square Mile	244.0	179.5	590.1

Source: Office of Planning and Budget, Yap State

Notes: 1994 population is provisional from census; soil is mostly chlotie, talcshist, amphilobolite, conglomerate, and volcanic bracca.

Table 9.1. Yap State Population by Municipality/Island (Selected Census Years): 1935-1994

Municipality/Island	Year							
	1935	1958	1967	1973	1977	1980	1987	1994
Total	6,006	5,540	6,761	7,870	8,480	8,100	10,139	11,178
Yap Proper	3,694	3,243	4,024	5,140	5,474	5,196	6,650	6,929
Rumung	141	120	160	129	131	130	102	153
Map	390	300	303	337	322	319	520	550
Gagil	501	400	352	537	601	616	711	707
Tomil	472	503	544	666	643	713	843	903
Fanif	386	356	394	367	376	392	460	462
Weloy	602	514	800	1,020	1,021	926	1,444	1,188
Rull	603	524	941	1,463	1,696	1,436	1,852	1,968
Dalipebinaw	200	202	153	169	212	211	262	544
Kanifay	213	181	202	235	239	225	276	250
Gilman	186	143	175	217	233	228	180	204
Outer Islands	2,312	2,297	2,737	2,728	3,006	2,904	3,489	4,249
Ngulu	58	45	18	8	16	21	26	38
Sorol	8	13	13	8	6	7	0	0
Ulithi	407	460	549	710	859	710	847	1,006
Fais	310	234	213	212	195	207	253	301
Eauripik	105	141	146	127	116	121	99	118
Woleai	521	488	644	608	668	638	794	844
Ifalik	250	301	325	314	359	389	475	653
Faraulap	141	118	149	122	147	132	182	223
Elato	72	40	48	32	54	51	70	121
Lamotrek	176	172	243	232	204	242	278	385
Satawal	264	285	389	354	382	386	465	560

Source: Nan'yo-cho 1937; Office of the High Commissioner, TTPI 1959; School of Public Health, University of Hawaii n.d.; Office of Census Coordinator, TTPI 1975; U.S. Department of State 1978; U.S. Bureau of the Census 1982a; Office of Planning and Budget 1988a; and FSM Census of Population and Housing 1994.

Place	1992	1994	1996	1998	2000
Total	11,256	11,769	12,304	12,883	13,493
0 to 14 years	4,550	4,648	4,742	4,866	5,040
15 to 64 years	6,187	6,596	7,028	7,474	7,905
65 years and over	519	525	534	543	548
Males	5,726	6,017	6,366	6,702	6,821
0 to 14 years	2,320	2,434	2,430	2,548	2,562
15 to 64 years	3,149	3,324	3,681	3,896	4,000
65 years and over	257	259	255	258	259
Females	5,530	5,752	5,938	6,181	6,672
0 to 14 years	2,230	2,214	2,312	2,318	2,478
15 to 64 years	3,038	3,272	3,347	3,578	3,905
65 years and over	262	266	279	285	289

Source: Office of Planning and Budget, Yap State.
 Notes: Projections based on 1987 Census and do not account for migration.

Graduates	1988	1989	1990	1991	1992
Total	281	264	203	267	255
Yap Proper	176	163	147	175	185
Outer Islands	105	101	56	92	70
Males	137	132	104	128	122
Yap Proper	89	82	74	85	79
Outer Islands	48	50	30	43	43
Females	144	132	99	139	133
Yap Proper	87	81	73	90	106
Outer Islands	57	51	26	49	27

Source: Department of Health Services, Yap State

Deaths	1988	1989	1990	1991	1992
Total	48	68	56	50	46
Yap Proper	30	50	43	42	37
Outer Islands	18	18	13	8	9
Males	35	38	38	35	29
Yap Proper	23	28	27	29	25
Outer Islands	12	10	11	6	4
Females	13	30	18	15	17
Yap Proper	7	22	16	13	12
Outer Islands	6	8	2	2	5
Infant deaths	4	9	3	5	10

Source: Department of Health Services, Yap State

Item	1988	1989	1990	1991	1992
Population	10,345	10,465	10,782	11,137	11,256
Births	272	264	203	267	255
Birth rate (per 1000)	26.3	25.2	18.8	24.0	22.7
Deaths	48	68	56	50	46
Death rate (per 1000)	4.6	6.5	5.2	4.5	4.1
Infant deaths	4	9	3	5	10
Infant Mortality Rate	14.7	34.1	14.8	18.7	39.2
Natural Increase (Percent)	2.2	1.9	1.4	1.9	1.9

Source: Office of Planning and Budget and Department of Health Services, Yap State

Notes: Crude birth and death rates are calculated by dividing the number of events by the population and multiplying by 1,000. Infant mortality rate is calculated by dividing the number of infant deaths by the number of live births and multiplying by 1,000; Natural increase is annual change.

Age Group	Population			Percents		
	Total	Males	Females	Total	Males	Females
Total	7,613	3,866	3,747	100.0	100.0	100.0
Less than 5 years	1,185	625	560	15.6	16.2	14.9
5 to 9 years	1,079	562	517	14.2	14.5	13.8
10 to 14 years	988	532	456	13.0	13.8	12.2
15 to 19 years	844	405	439	11.1	10.5	11.7
20 to 24 years	575	273	302	7.6	7.1	8.1
25 to 29 years	405	220	185	5.3	5.7	4.9
30 to 34 years	308	133	175	4.0	3.4	4.7
35 to 39 years	352	169	183	4.6	4.4	4.9
40 to 44 years	342	174	168	4.5	4.5	4.5
45 to 49 years	276	132	144	3.6	3.4	3.8
50 to 54 years	317	143	174	4.2	3.7	4.6
55 to 59 years	244	134	110	3.2	3.5	2.9
60 to 64 years	197	102	95	2.6	2.6	2.5
65 to 69 years	138	68	70	1.8	1.8	1.9
70 to 74 years	124	66	58	1.6	1.7	1.5
75 to 79 years	162	86	76	2.1	2.2	2.0
80 years and over	77	42	35	1.0	1.1	0.9

Source: TTPI Quarterly Bulletin of Statistics, Volume III Number 2.

Age Group	Population			Percents		
	Total	Males	Females	Total	Males	Females
Total	8,100	4,137	3,963	100.0	100.0	100.0
Less than 5 years	1,252	636	616	15.5	15.4	15.5
5 to 9 years	1,164	617	547	14.4	14.9	13.8
10 to 14 years	1,018	537	481	12.6	13.0	12.1
15 to 19 years	769	398	371	9.5	9.6	9.4
20 to 24 years	735	347	388	9.1	8.4	9.8
25 to 29 years	625	298	327	7.7	7.2	8.3
30 to 34 years	461	258	203	5.7	6.2	5.1
35 to 39 years	329	165	164	4.1	4.0	4.1
40 to 44 years	308	142	166	3.8	3.4	4.2
45 to 49 years	312	154	158	3.9	3.7	4.0
50 to 54 years	215	113	102	2.7	2.7	2.6
55 to 59 years	248	123	125	3.1	3.0	3.2
60 to 64 years	220	116	104	2.7	2.8	2.6
65 to 69 years	152	80	72	1.9	1.9	1.8
70 to 74 years	93	46	47	1.1	1.1	1.2
75 to 79 years	88	57	31	1.1	1.4	0.8
80 years and over	111	50	61	1.4	1.2	1.5

Source: TTPI 1980 Census of Population

Table 9.8. Population by Five Year Age Group: 1987

Age Group	Population			Percents		
	Total	Males	Females	Total	Males	Females
Total	10,139	5,193	4,946	100.0	100.0	100.0
Less than 5 years	1,540	812	728	15.2	15.6	14.7
5 to 9 years	1,498	799	699	14.8	15.4	14.1
10 to 14 years	1,229	635	594	12.1	12.2	12.0
15 to 19 years	923	452	471	9.1	8.7	9.5
20 to 24 years	823	388	435	8.1	7.5	8.8
25 to 29 years	823	409	414	8.1	7.9	8.4
30 to 34 years	776	403	373	7.7	7.8	7.5
35 to 39 years	590	326	264	5.8	6.3	5.3
40 to 44 years	326	180	146	3.2	3.5	3.0
45 to 49 years	312	146	166	3.1	2.8	3.4
50 to 54 years	279	138	141	2.8	2.7	2.9
55 to 59 years	261	138	123	2.6	2.7	2.5
60 to 64 years	208	98	110	2.1	1.9	2.2
65 to 69 years	210	91	119	2.1	1.8	2.4
70 to 74 years	125	67	58	1.2	1.3	1.2
75 to 79 years	90	42	48	0.9	0.8	1.0
80 years and over	126	69	57	1.2	1.3	1.2

Source: 1987 Yap State Census of Population.

SECTION 10: EDUCATION

High School Graduates in Yap between 1990 and 1994 peaked at 134 in 1992. Both the Outer Islands High School and Yap Proper High School had their largest classes in 1992.

In Yap Proper, there were more males enrolled in school than females between 1990 and 1994. However, of those graduating there were more females than males each year. The teacher student ratio for Yap Proper in 1994 was 15 students per teacher.

The Outer Islands have more males enrolled in school than females as well as more males graduating. The teacher student ratio for the Outer Islands in 1994 was 10 student per teacher.

Major fields of study for post-secondary education are business, computer and office management, law and related fields, and medicine.

Table 10.0. High School Graduates by Sex: 1989-90 to 1993-94

Graduates	1989-1990	1990-1991	1991-1992	1992-1993	1993-1994
Total	108	119	134	79	80
Yap Senior High School	52	56	61	39	41
Outer Islands High School	56	63	73	40	39
Males	61	65	67	43	29
Yap Senior High School	20	26	23	17	14
Outer Islands High School	41	39	44	26	15
Females	47	54	67	36	51
Yap Senior High School	32	30	38	22	27
Outer Islands High School	15	24	29	14	24

Source: Department of Education, Yap State.

Table 10.1. Schools by Type: 1990-91 to 1994-95

Schools	1990-1991	1991-1992	1992-1993	1993-1994	1994-1995
Total	35	37	37	37	37
Yap Proper	15	16	16	16	16
Outer Islands	20	21	21	21	21
Elementary Schools	33	33	33	33	33
Yap Proper	14	14	14	14	14
Outer Islands	19	19	19	19	19
Secondary Schools	2	4	4	4	4
Yap Proper	1	2	2	2	2
Outer Islands	1	2	2	2	2

Source: Department of Education, Yap State.
 Note: Yap Proper includes 2 private elementary schools, and, after 1990, one private secondary school.

Schools	1990-1991	1991-1992	1992-1993	1993-1994	1994-1995
Total Students	1,793	1,821	1,756	1,912	2,026
Bael	24	21	16	19	23
Dalipebinaw	91	84	77	85	84
Rumuu	66	71	72	74	80
Gaanalay	201	224	234	211	218
Gagil	127	128	137	147	135
Gilman	51	50	58	68	64
Kanifay	58	45	41	41	46
Map	77	93	87	86	101
N. Fanif	30	20	26	27	24
Rumung	27	31	23	45	35
Tomil	137	137	132	131	117
St. Mary	308	309	301	322	326
Seventh Day Adventist School	132	121	135	141	174
Junior high school	133	164	180	190	192
Senior high school	331	323	237	325	407
Males	959	975	909	996	1049
Bael	15	11	8	11	16
Dalipebinaw	52	52	44	49	49
Rumuu	30	30	30	35	41
Gaanalay	113	119	127	112	111
Gagil	68	68	76	79	65
Gilman	24	26	22	32	30
Kanifay	35	30	26	24	25
Map	36	50	47	51	57
N. Fanif	16	14	12	14	13
Rumung	17	20	16	27	21
Tomil	73	71	69	70	66
St. Mary	170	176	166	170	175
Seventh Day Adventist School	69	64	64	77	85
Junior high school	77	88	91	99	98
Senior high school	164	156	111	146	197
Females	834	846	847	916	977
Bael	9	10	8	8	7
Dalipebinaw	39	32	33	36	35
Rumuu	36	41	42	39	39
Gaanalay	88	105	107	99	107
Gagil	59	60	61	68	70
Gilman	27	24	36	36	34
Kanifay	23	15	15	17	21
Map	41	43	40	35	44
N. Fanif	14	6	14	13	11
Rumung	10	11	7	18	14
Tomil	64	66	63	61	51
St. Mary	138	133	135	152	151
Seventh Day Adventist School	63	57	71	64	89
Junior high school	56	76	89	91	94
Senior high school	167	167	126	179	210

Source: Education Department, Yap State

Table 10.3. Teachers in Yap Proper Schools: 1990-91 to 1994-95					
Schools	1990-1991	1991-1992	1992-1993	1993-1994	1994-1995
Teachers	112	125	131	137	137
Bael	3	4	4	5	5
Dalipebinaw	7	8	8	8	8
Rumuu	8	8	8	9	9
Gaanalay	8	8	8	9	9
Gagil	8	9	9	8	8
Gilman	6	4	4	5	5
Kanifay	8	8	8	9	9
Maap	8	8	8	9	9
N. Fanif	4	4	4	5	5
Rumung	5	4	4	5	5
Tomil	8	8	8	8	8
St. Mary	(NA)	8	8	8	8
Seventh Day Adventist	10	10	15	15	15
Junior high school	8	8	8	7	7
Senior high school	21	26	27	27	27

Source: Education Department, Yap State

Table 10.4. Outer Islands School Enrollment by School and Sex: 1990-91 to 1994-95

Schools	1990- 1991	1991- 1992	1992- 1993	1993- 1994	1994- 1995
Total Students	1,176	1,233	1,222	1,206	1,301
Asor, Ulithi	10	14	12	13	20
Eauripik	25	24	29	19	22
Elato	22	26	35	27	27
Fais	70	75	82	80	77
Falalap, Ulithi	96	101	90	90	83
Falalap, Woleai	98	94	101	114	109
Falalis, Woleai	22	26	23	22	22
Faraulap	42	50	31	40	37
Fassarai, Ulithi	38	30	23	36	41
Ifalik	111	116	130	120	123
Lamotrek	84	94	86	107	104
Mogmog, Ulithi	54	66	54	44	44
Ngulu	0	0	0	7	7
Pigue	16	16	10	17	20
Satawal	116	138	136	133	158
Siliap, Woleai	20	16	25	19	24
Wottagai, Woleai	30	30	42	35	25
Sorol	8	4	8	0	0
Tagailap, Woleai	22	18	30	40	40
Neighbor Islands Middle School	84	74	75	88	99
Outer Islands High School	208	221	200	155	219
Males	641	697	684	640	722
Asor, Ulithi	6	8	6	6	10
Eauripik	11	14	11	9	12
Elato	9	16	18	12	12
Fais	47	49	54	51	46
Falalap, Ulithi	45	50	51	48	41
Falalap, Woleai	51	50	52	51	50
Falalis, Woleai	12	15	15	11	13
Faraulap	28	36	22	30	28
Fassarai, Ulithi	19	17	15	19	24
Ifalik	56	60	67	62	63
Lamotrek	51	54	47	52	49
Mogmog, Ulithi	24	33	29	27	27
Ngulu	0	0	0	3	5
Pigue	7	8	5	9	11
Satawal	62	79	82	76	94
Siliap, Woleai	12	13	9	6	16
Wottagai, Woleai	10	10	24	20	16
Sorol	2	2	5	0	0
Tagailap, Woleai	12	8	13	18	18
Neighbor Islands Middle School	51	45	41	49	55
Outer Islands High School	126	130	118	81	132

Table 10.4 Outer Islands School Enrollment by School and Sex: 1990-91 to 1994-95 - continued					
Schools	1990-1991	1991-1992	1992-1993	1993-1994	1994-1995
Females	535	536	538	566	579
Asor, Ulithi	4	6	6	7	10
Eauripik	14	10	18	10	10
Elato	13	10	17	15	15
Fais	23	26	28	29	31
Falalap, Ulithi	51	51	39	42	42
Falalap, Woleai	47	44	49	63	59
Falalis, Woleai	10	11	8	11	9
Faraulap	14	14	9	10	9
Fassarai, Ulithi	19	13	8	17	17
Ifalik	55	56	63	58	60
Lamotrek	33	40	39	55	55
Mogmog, Ulithi	30	33	25	17	17
Ngulu	0	0	0	4	2
Pigue	9	8	5	8	9
Satawal	54	59	54	57	64
Siliap, Woleai	8	3	16	13	8
Wottagai, Woleai	20	20	18	15	9
Sorol	6	2	3	0	0
Tagailap, Woleai	10	10	17	22	22
Neighbor Islands Middle School	33	29	34	39	44
Outer Islands High School	82	91	82	74	87

Source: Education Department, Yap State

Table 10.5. Outer Islands Teachers by: 1990-91 to 1994-95

Schools	1990-1991	1991-1992	1992-1993	1993-1994	1994-1995
Teachers	116	134	121	126	126
Asor, Ulithi	3	4	4	4	4
Eauripik	4	4	4	4	4
Elato	3	3	3	3	3
Fais	7	7	7	7	7
Falalap, Ulithi	8	8	8	8	8
Falalap, Woleai	9	11	9	10	10
Falalis, Woleai	4	4	4	4	4
Faraulap	4	4	5	5	5
Fassarai, Ulithi	4	5	5	5	5
Ifalik	9	10	10	10	10
Lamotrek	8	8	8	8	8
Mogmog, Ulithi	6	6	6	5	5
Ngulu	0	0	0	1	1
Pigue	3	3	3	3	3
Satawal	9	11	5	10	10
Siliap, Woleai	4	3	4	4	4
Wottagai, Woleai	4	4	4	4	4
Sorol	2	1	1	1	1
Tagailap, Woleai	2	2	2	2	2
Neighbor Islands Middle School	7	8	8	9	9
Outer Islands High School	16	28	21	19	19

Source: Education Department, Yap State

Table 10.6. School Enrollment by Grade and Sex: 1990-91 to 1994-95					
Grade	1990-1991	1991-1992	1992-1993	1993-1994	1994-1995
Total Students	2,346	1,490	2,433	2,521	2,552
1st grade	334	198	403	363	352
2nd grade	321	191	336	392	338
3rd grade	321	209	297	321	382
4th grade	303	216	318	300	327
5th grade	301	187	307	296	318
6th grade	274	177	278	318	304
7th grade	252	167	259	263	301
8th grade	240	145	235	268	230
Males	1,260	814	1,313	1,345	1,366
1st grade	186	109	213	182	179
2nd grade	187	105	172	202	172
3rd grade	165	128	174	163	206
4th grade	166	120	195	179	166
5th grade	159	102	158	172	182
6th grade	146	95	144	163	181
7th grade	126	78	134	143	161
8th grade	125	77	123	141	119
Females	1,086	676	1,120	1,176	1,186
1st grade	148	89	190	181	173
2nd grade	134	86	164	190	166
3rd grade	156	81	123	158	176
4th grade	137	96	123	121	161
5th grade	142	85	149	124	136
6th grade	128	82	134	155	123
7th grade	126	89	125	120	140
8th grade	115	68	112	127	111

Source: Department of Education, Yap State

Table 10.7. School Enrollment by Grade and Sex for Public Schools: 1990-91 to 1994-95

Grade	1990-1991	1991-1992	1992-1993	1993-1994	1994-1995
Total Students	1906	1068	2020	2089	2102
1st grade	277	151	351	308	285
2nd grade	262	133	291	337	284
3rd grade	261	147	236	271	328
4th grade	246	157	259	237	278
5th grade	245	133	242	246	252
6th grade	221	131	227	251	249
7th grade	198	120	216	212	239
8th grade	196	96	198	227	187
Males	1021	579	1093	1115	1127
1st grade	155	84	190	152	148
2nd grade	146	73	150	177	143
3rd grade	132	84	140	140	179
4th grade	135	86	154	146	146
5th grade	131	71	123	138	148
6th grade	118	72	121	127	140
7th grade	101	55	113	113	127
8th grade	103	54	102	122	96
Females	885	489	927	974	975
1st grade	122	67	161	156	137
2nd grade	116	60	141	160	141
3rd grade	129	63	96	131	149
4th grade	111	71	105	91	132
5th grade	114	62	119	108	104
6th grade	103	59	106	124	109
7th grade	97	65	103	99	112
8th grade	93	42	96	105	91

Source: Department of Education, Yap State

Table 10.8. School Enrollment by Grade and Sex for Private Schools: 1990-91 to 1994-95					
Grade	1990-1991	1991-1992	1992-1993	1993-1994	1994-1995
Total Students	440	422	413	432	450
1st grade	57	47	52	55	67
2nd grade	59	58	45	55	54
3rd grade	60	62	61	50	54
4th grade	57	59	59	63	49
5th grade	56	54	65	50	66
6th grade	53	46	51	67	55
7th grade	54	47	43	51	62
8th grade	44	49	37	41	43
Males	239	235	220	230	239
1st grade	31	25	23	30	31
2nd grade	41	32	22	25	29
3rd grade	33	44	34	23	27
4th grade	31	34	41	33	20
5th grade	28	31	35	34	34
6th grade	28	23	23	36	41
7th grade	25	23	21	30	34
8th grade	22	23	21	19	23
Females	201	187	193	202	211
1st grade	26	22	29	25	36
2nd grade	18	26	23	30	25
3rd grade	27	18	27	27	27
4th grade	26	25	18	30	29
5th grade	28	23	30	16	32
6th grade	25	23	28	31	14
7th grade	29	24	22	21	28
8th grade	22	26	16	22	20
Source: Department of Education, Yap State					

Table 10.9. Secondary School Enrollment by Grade, Sex, and Type of School: 1990-91 to 1994-95

Grade	1990-1991	1991-1992	1992-1993	1993-1994	1994-1995
Total Students	623	634	535	599	775
9th grade	196	227	189	210	256
10th grade	138	157	152	163	200
11th grade	159	105	104	146	176
12th grade	130	145	90	80	143
Males	341	341	280	293	405
9th grade	107	117	100	109	132
10th grade	76	85	78	78	106
11th grade	84	62	50	77	86
12th grade	74	77	52	29	81
Females	282	293	255	306	370
9th grade	89	110	89	101	124
10th grade	62	72	74	85	94
11th grade	75	43	54	69	90
12th grade	56	68	38	51	62
Public School	623	626	512	568	725
9th grade	196	219	166	193	241
10th grade	138	157	152	149	182
11th grade	159	105	104	146	159
12th grade	130	145	90	80	143
Males	341	336	270	276	384
9th grade	107	112	90	100	128
10th grade	76	85	78	70	96
11th grade	84	62	50	77	79
12th grade	74	77	52	29	81
Females	282	290	242	292	341
9th grade	89	107	76	93	113
10th grade	62	72	74	79	86
11th grade	75	43	54	69	80
12th grade	56	68	38	51	62
Private School	0	8	23	31	50
9th grade	0	8	23	17	15
10th grade	0	0	0	14	18
11th grade	0	0	0	0	17
12th grade	0	0	0	0	0
Males	0	5	10	17	21
9th grade	0	5	10	9	4
10th grade	0	0	0	8	10
11th grade	0	0	0	0	7
12th grade	0	0	0	0	0
Females	0	3	13	14	29
9th grade	0	3	13	8	11
10th grade	0	0	0	6	8
11th grade	0	0	0	0	10
12th grade	0	0	0	0	0

Source: Department of Education, Yap State
 Note: Private school data for school year 1990-91 not available

Table 10.10. Students at Post-Secondary Schools by Field of Study: 1988-89 to 1992-93

Field of Study	1988-1989	1989-1990	1990-1991	1991-1992	1992-1993
Total	201	83	132	154	157
Agriculture	14	1	19	8	4
Business and related fields	36	25	22	28	30
Computer and Office Management	16	10	14	18	15
Construction and related fields	8	1	10	8	5
Economics	3	4	0	5	5
Education	5	0	4	3	6
Electronics and related fields	13	1	8	4	9
Engineering & Architecture	13	10	4	2	0
Law and related fields	4	11	16	13	12
Machinery and mechanics	9	0	5	7	4
Marine resources	1	1	0	1	1
Medicine and nursing	16	6	11	18	28
Physical and Life Sciences	1	3	1	2	1
Political and Social Science	25	3	3	2	3
General	24	1	8	11	21
Unknown	13	6	7	24	13

Source: Education Department, Yap State

Note: Field of study refers to subject stated in scholarships and grants application.

SECTION 11: HEALTH

Infants born under 2,500 grams (United Nations Limit for Underweight Babies) are common among Yap proper women than Outer Islands women.

There appears to be no seasonality to births in Yap State. The births are distributed evenly across the months of a year.

Hospital records suggest that most visits to the hospital are due to respiratory system conditions, skin and tissue irritations, and digestive system conditions.

Ethnicity and Sex	Total	1992	1991	1990	1989	1988
Total	1,268	255	268	209	264	272
Males	622	122	128	105	129	138
Females	646	133	140	104	135	134
Yapese	843	174	175	147	161	186
Males	407	76	84	72	79	96
Females	436	98	91	75	82	90
Outer Islands	413	81	92	55	99	86
Males	208	46	43	29	48	42
Females	205	35	49	26	51	44
Others	12	-	1	7	4	-
Males	7	-	1	4	2	-
Females	5	-	-	3	2	-

Source: Yap State Hospital

Mother's Residence	Total	1992	1991	1990	1989	1988
Total	1,268	255	268	209	264	272
Yap Proper	841	174	175	147	161	184
Dalipebinaw	61	16	11	10	13	11
Fanif	74	16	24	7	13	14
Gagil	93	16	17	15	17	28
Gilman	29	6	3	5	5	10
Kanifay	38	11	7	8	3	9
Maap	107	21	21	26	19	20
Rull	147	31	26	27	28	35
Rumung	45	12	7	10	10	6
Tomil	130	22	35	18	28	27
Weloy	117	23	24	21	25	24
Outer Islands	423	80	93	61	101	88
Eauripik	20	7	2	4	3	4
Elato	12	1	4	1	5	1
Fais	54	8	15	10	11	10
Faraulep	21	6	3	3	3	6
Ifalik	63	4	19	10	15	15
Lamotrek	41	10	11	6	8	6
Ngulu	1	-	-	1	-	-
Satawal	68	12	16	8	19	13
Sorol	-	-	-	-	-	-
Ulithi	59	16	8	4	14	17
Woleai	84	16	15	14	23	16
Other	4	1	-	1	2	-

Source: Yap State Hospital

Table 11.3. Births by Ethnicity and Birth Type: 1988 to 1992						
Ethnicity and Type	Total	1992	1991	1990	1989	1988
Total	1,268	255	268	209	264	272
Single	1,250	255	267	207	257	264
Twin	18	-	1	2	7	8
Yapese	843	174	175	147	161	186
Single	836	174	174	145	159	184
Twin	7	-	1	2	2	2
Outer Islands	413	81	92	55	99	86
Single	402	81	92	55	94	80
Twin	11	-	-	-	5	6
Others	12	-	1	7	4	-
Single	12	-	1	7	4	-
Twin	-	-	-	-	-	-

Source: Yap State Hospital

Table 11.4. Births by Ethnicity and Site of Birth: 1988 to 1992						
Ethnicity and Site	Total	1992	1991	1990	1989	1988
Total	1,268	255	268	209	264	272
Hospital	1,040	226	222	173	204	215
Dispensary	37	4	11	7	8	7
Home	176	23	35	28	50	40
Other	15	2	-	1	2	10
Yapese	843	174	175	147	161	186
Hospital	798	161	168	145	154	170
Dispensary	1	-	-	-	-	1
Home	36	11	7	2	6	10
Other	8	2	-	-	1	5
Outer Islands	413	81	92	55	99	86
Hospital	231	65	53	22	46	45
Dispensary	35	4	11	6	8	6
Home	140	12	28	26	44	30
Other	7	-	-	1	1	5
Others	12	-	1	7	4	-

Source: Yap State Hospital

Table 11.5. Births by Ethnicity and Age of Mother: 1988 to 1992

Ethnicity and Age	Total	1992	*1991	1990	1989	1988
Total	1,268	255	268	209	264	272
Less than 15 yrs	3	-	2	-	-	1
15 to 19 years	157	40	32	15	32	38
20 to 24 years	311	63	61	65	56	66
25 to 29 years	354	69	74	53	85	73
30 to 34 years	265	50	60	41	55	59
35 to 39 years	145	26	33	22	32	32
40 to 44 years	27	4	4	12	4	3
45 years or more	1	1	-	-	-	-
Yapese	843	174	175	147	161	186
Less than 15 yrs	3	-	2	-	-	1
15 to 19 years	113	31	28	10	20	24
20 to 24 years	223	46	36	52	39	50
25 to 29 years	240	43	51	38	56	52
30 to 34 years	172	36	39	24	32	41
35 to 39 years	75	15	16	15	12	17
40 to 44 years	17	3	3	8	2	1
45 years or more	-	-	-	-	-	-
Outer Islands	408	79	90	54	99	86
Less than 15 yrs	-	-	-	-	-	-
15 to 19 years	43	9	4	4	12	14
20 to 24 years	86	17	25	12	16	16
25 to 29 years	109	26	22	13	27	21
30 to 34 years	90	14	21	15	22	18
35 to 39 years	69	11	17	6	20	15
40 to 44 years	10	1	1	4	2	2
45 years or more	1	1	-	-	-	-
Others	12	-	1	7	4	-
Age unknown	5	2	2	1	-	-

Source: Yap State Hospital

Table 11.6. Births by Ethnicity and Age of Father: 1988 to 1992

Ethnicity and Age	Total	1992	1991	1990	1989	1988
Total	1,268	255	268	209	264	272
Less than 15 yrs	-	-	-	-	-	-
15 to 19 years	28	6	5	4	9	4
20 to 24 years	181	32	41	24	35	49
25 to 29 years	274	50	53	55	56	60
30 to 34 years	293	68	68	43	54	60
35 to 39 years	227	36	47	37	58	49
40 to 44 years	100	19	21	16	24	20
45 years or more	58	10	9	12	12	15
Yapese	780	156	161	136	154	173
Less than 15 yrs	-	-	-	-	-	-
15 to 19 years	15	4	4	-	3	4
20 to 24 years	134	23	30	21	26	34
25 to 29 years	189	39	33	40	39	38
30 to 34 years	199	48	49	28	32	42
35 to 39 years	151	23	29	24	41	34
40 to 44 years	58	13	9	14	8	14
45 years or more	34	6	7	9	5	7
Outer Islands	371	65	82	50	90	84
Less than 15 yrs	-	-	-	-	-	-
15 to 19 years	12	2	1	3	6	-
20 to 24 years	47	9	11	3	9	15
25 to 29 years	82	11	20	14	15	22
30 to 34 years	91	20	18	13	22	18
35 to 39 years	74	13	18	12	16	15
40 to 44 years	41	6	12	2	15	6
45 years or more	24	4	2	3	7	8
Others	10	-	1	5	4	-
Age unknown	107	34	24	18	16	15

Source: Yap State Hospital

Table 11.7. Births by Ethnicity and Attendant: 1988 to 1992

Ethnicity & Attendant	Total	1992	1991	1990	1989	1988
Total	1,268	255	268	209	264	272
Medical Doctor	356	33	58	97	129	39
Medical Officer	286	105	46	36	42	57
Medex	57	5	14	8	14	16
Registered Nurse	94	57	36	-	-	1
Midwife/Trad Asst	148	31	64	8	12	33
Graduate Nurse	154	1	8	21	29	95
Health Assistant	64	11	13	14	18	8
Other Attendant	11	-	2	-	3	6
Yapese	781	167	157	130	153	174
Medical Doctor	285	24	49	85	101	26
Medical Officer	222	76	39	30	29	48
Medex	1	-	-	-	-	1
Registered Nurse	72	41	30	-	-	1
Midwife/Trad Asst	72	25	29	-	-	18
Graduate Nurse	116	-	8	15	20	73
Health Assistant	2	1	-	-	-	1
Other Attendant	11	-	2	-	3	6
Outer Islands	379	76	84	48	90	81
Medical Doctor	68	9	9	12	25	13
Medical Officer	59	29	7	2	12	9
Medex	56	5	14	8	14	15
Registered Nurse	22	16	6	-	-	-
Midwife/Trad Asst	76	6	35	8	12	15
Graduate Nurse	37	1	-	5	9	22
Health Assistant	61	10	13	13	18	7
Other Attendant	-	-	-	-	-	-
Others	10	-	-	6	4	-
Attendant Unknown	98	12	27	25	17	17

Source: Yap State Hospital

Table 11.8. Births by Ethnicity and Birth Order: 1988 to 1992

Ethnicity and Order	Total	1992	1991	1990	1989	1988
Total	1,268	255	268	209	264	272
First live birth	305	67	70	45	63	60
Second live birth	250	57	41	35	59	58
Third live birth	208	47	48	39	37	37
Fourth live birth	163	32	36	24	36	35
Fifth live birth	111	22	24	21	17	27
Sixth live birth	79	9	18	17	20	15
Seventh live birth	62	8	17	10	10	17
Eighth or greater	89	13	13	18	22	23
Yapese	842	174	174	147	161	186
First live birth	208	45	53	33	38	39
Second live birth	171	39	26	25	42	39
Third live birth	143	36	29	28	19	31
Fourth live birth	111	21	23	18	26	23
Fifth live birth	84	18	20	15	10	21
Sixth live birth	45	6	10	11	9	9
Seventh live birth	35	4	7	7	6	11
Eighth or greater	45	5	6	10	11	13
Outer Islands	413	81	92	55	99	86
First live birth	93	22	16	10	24	21
Second live birth	74	18	15	7	15	19
Third live birth	64	11	19	11	17	6
Fourth live birth	52	11	13	6	10	12
Fifth live birth	26	4	4	5	7	6
Sixth live birth	34	3	8	6	11	6
Seventh live birth	26	4	10	2	4	6
Eighth or greater	44	8	7	8	11	10
Others	12	-	1	7	4	-
Birth order unknown	1	-	1	-	-	-

Source: Yap State Hospital

Table 11.9. Births by Ethnicity and Previous Dead Children: 1988 to 1992

Ethnicity and Dead Children	Total	1992	1991	1990	1989	1988
Total	1,267	255	267	209	264	272
None	1,112	225	240	178	231	238
One	138	26	25	26	31	30
Two	12	2	2	3	1	4
Three or more	5	2	-	2	1	-
Yapese	842	174	174	147	161	186
None	741	151	157	126	142	165
One	89	20	16	17	19	17
Two	8	1	1	2	-	4
Three or more	4	2	-	2	-	-
Outer Islands	413	81	92	55	99	86
None	360	74	82	46	85	73
One	48	6	9	8	12	13
Two	4	1	1	1	1	-
Three or more	1	-	-	-	1	-
Others and Unknown	13	-	2	7	4	-

Source: Yap State Hospital

Table 11.10. Births by Ethnicity and Previous Fetal Deaths: 1988 to 1992

Ethnicity and Fetal Deaths	Total	1992	1991	1990	1989	1988
Total	1,267	255	267	209	264	272
None	971	190	189	166	212	214
One	207	43	53	30	38	43
Two	53	13	14	5	10	11
Three or more	36	9	11	8	4	4
Yapese	842	174	174	147	161	186
None	616	128	117	111	121	139
One	154	31	38	24	28	33
Two	40	7	10	4	8	11
Three or more	32	8	9	8	4	3
Outer Islands	413	81	92	55	99	86
None	344	62	71	49	87	75
One	52	12	15	5	10	10
Two	13	6	4	1	2	-
Three or more	4	1	2	-	-	1
Others and Unknown	13	-	2	7	4	-

Source: Yap State Hospital

Table 11.11. Births by Ethnicity and Weeks Pregnant: 1988 to 1992

Ethnicity and Weeks Pregnant	Total	1992	1991	1990	1989	1988
Total	1,268	255	266	209	264	272
Less than 35 weeks	62	28	16	5	6	7
35 to 39 weeks	252	76	101	40	12	23
40 weeks	878	115	132	147	245	239
More than 40 weeks	74	36	17	17	1	3
Yapese	842	174	174	147	161	186
Less than 35 weeks	51	25	13	4	6	3
35 to 39 weeks	194	62	79	35	5	13
40 weeks	551	67	69	98	150	167
More than 40 weeks	46	20	13	10	-	3
Outer Islands	412	81	91	55	99	86
Less than 35 weeks	11	3	3	1	-	4
35 to 39 weeks	58	14	22	5	7	10
40 weeks	320	48	62	46	92	72
More than 40 weeks	23	16	4	3	-	-
Others and Unknown	14	-	3	7	4	-

Source: Yap State Hospital

Table 11.12. Births by Ethnicity and Weight in Grams: 1988 to 1992

Ethnicity and Weight	Total	1992	1991	1990	1989	1988
Total	1,268	255	268	209	264	272
Less than 1,500 gms	11	3	2	1	4	1
1,500 to 1,999 gms	21	5	4	-	5	7
2,000 to 2,499 gms	139	31	35	24	22	27
2,500 to 2,999 gms	455	84	101	73	95	102
3,000 to 3,499 gms	436	93	93	72	88	90
3,500 to 3,999 gms	154	31	25	31	36	31
4,000 to 4,499 gms	16	5	1	4	3	3
4,500 grams or more	4	1	1	1	-	1
Yapese	826	172	171	145	157	181
Less than 1,500 gms	9	3	2	-	3	1
1,500 to 1,999 gms	16	3	3	-	3	7
2,000 to 2,499 gms	112	27	27	23	15	20
2,500 to 2,999 gms	331	59	71	57	69	75
3,000 to 3,499 gms	272	62	52	45	53	60
3,500 to 3,999 gms	76	16	15	16	12	17
4,000 to 4,499 gms	7	1	-	3	2	1
4,500 grams or more	3	1	1	1	-	-
Outer Islands	398	81	90	54	92	81
Less than 1,500 gms	2	-	-	1	1	-
1,500 to 1,999 gms	5	2	1	-	2	-
2,000 to 2,499 gms	27	4	8	1	7	7
2,500 to 2,999 gms	121	25	30	14	25	27
3,000 to 3,499 gms	161	31	40	25	35	30
3,500 to 3,999 gms	73	15	10	13	21	14
4,000 to 4,499 gms	8	4	1	-	1	2
4,500 grams or more	1	-	-	-	-	1
Others	12	-	1	7	4	-
Weight Unknown	32	2	6	3	11	10

Source: Yap State Hospital