

Chapter 3 – Health

Medical and Health Services

Medical and health services in the Marshall Islands are delivered in two distinct settings, hospitals in the urban areas of Majuro and Ebeye and medical dispensaries on the outer islands. Hospitals offer both primary and secondary health care services, and outer island health centers provide very basic health care services to the scattered populations in the outer islands.

The Majuro hospital is the main national hospital with a total of 97 beds. It has facilities that provide specialist services in the areas of general medicine, surgery, orthopedics, obstetrics and gynecology, pediatrics, ENT, ophthalmology, and dentistry. The hospital has a qualified radiologist, anesthetist and pathologist who are available to provide back up to the specialists and the diagnostic laboratories. Sometimes the number of beds is not sufficient and temporary beds are placed in hallways to cope up with the increased admissions. The hospital is having three new buildings constructed with financial assistance from the Japanese government. This will include areas for public health, diagnostic laboratories and administration. Plans are being developed to begin reconstruction of the hospital in fiscal year 2006.

The primary health care wing of the Majuro hospital, handles the treatment for tuberculosis, leprosy, diabetes, STDs, immunization, reproductive health including family planning, pediatrics, adolescent health, school health, dental health, health education and oral health.

The hospital at Ebeye serves the population of Ebeye, Kwajalein atoll and the surrounding outer islands. There are a total of 43 beds in the hospital. The hospital was newly constructed and opened in the Fall of 2002 with assistance from the Asian Development Bank and the US Department of the Interior. This hospital also has specialist services for treatment in medical, surgical, obstetric/gynecology and pediatric areas. Facilities for orthopedics, ENT and ophthalmology are, however, not available. The diagnostic laboratory facilities are limited because of a lack of equipment and reagents. The services of the radiologist and anesthetist are available. In Ebeye, there is an acute shortage of residential accommodation and for housing foreign specialists and nursing staff. This makes healthcare delivery even more difficult for the community. The primary health care wing is responsible for preventive health and curative services in tuberculosis, leprosy, diabetes, STDs, immunization, reproductive health, family planning, pediatrics, school health, health education and oral health.

To provide the medical and health care on isolated, scattered and sparsely populated atolls is a challenging task. In the Health Centers, the Health Assistant is usually a high school graduate with multipurpose training in basic primary health. The facilities available in the outer island health centers are very basic. Currently there are 49 health centers functioning in the outer islands. Most of the health assistants are males whereas culturally women prefer services to be provided to them by women particularly in areas relating to prenatal, deliveries, postnatal care and family planning services.

The majority of health centers are new or in good condition although six are scheduled for reconstruction. Some of the newly constructed buildings have also have a residence

for the health assistant alongside the dispensary. That will help solve the problem of placing health assistants in otherwise isolated places where land rights can become problematic. Solar units are being installed in some of the health centers in order to store vaccines. Delivery of vaccination services and maintaining vaccination programs to the outer islands is a problem because of an over reliance on services from Majuro.

A large portion of the health budget has traditionally been spent to meet expenses for off island medical referrals. On average, one referral costs \$19,000 covering expenditures for transportation, lodging and medical treatment. Often on these trips, a member of the family or the hospital accompanies the patient. For example, during the years 2001 and 2002, 313 patients were referred to hospitals in Honolulu and Manila involving an expenditure of \$12,886,698 over these two fiscal years. There has been a realization on the part of the government that the improvement of treatment and diagnostic facilities within the country will avoid some of the high referral costs. Over the last couple of years, a number of specialist doctors have been added to the Majuro hospital and diagnostic facilities are getting a boost with the services of the anesthetist and pathologist and new equipment. This has already resulted in a decline of off island referrals. As a result of these improvements, in 2004 there was only \$2,469,118 spent for 95 cases on overseas referrals. Needed equipment like a CT Scanner and other necessary laboratory equipment for various departments have been purchased and installed at the Majuro Hospital and this will help reduce the cost of overseas referrals even further.

Health Status

It is difficult to assess the health status of the people of the Marshall Islands due to a lack of adequate and reliable data. Great distances between atolls, cultural factors, communication difficulties and administrative problems constrain the collection and transmission of reliable data. Only a broad assessment can be made on the basis of the mortality estimates the population census. On this basis it can be inferred that there has been a marked improvement in the health status of the people during the past a decade or so. The infant and child mortality rates have been considerably reduced. Infant mortality registered a decline from 63 per thousand live births in 1988 to 37 per thousand live births in 1999. Similarly, the child mortality fell from 93 to 48 in the same period. The crude death rate also witnessed a significant fall from 8.9 in 1988 to 4.9 in 1999. As a result of lower rates of mortality in various age groups, the life expectancy at birth increased from 61.6 years in 1988 to 67.5 years in 1999. Despite these improvements, the infant and child mortality are still on high side with ample scope to bring them down further.

Sickness Patterns & Reproductive Services

In the RMI, the medical and health services are provided through the government run hospitals and health centers. There is only one private medical practitioner in the entire country. On the basis of the service statistics (though not complete and not very reliable, particularly in case of the statistics from the health centers), a pattern does emerge and it could be said that there is a prevalence of both communicable and non-communicable diseases. The common communicable diseases include gastroenteritis, diarrhea, amoebiasis, hepatitis, influenza, conjunctivitis, scabies, gonorrhea, syphilis, chickenpox, measles, mumps, whooping cough, leprosy and tuberculosis. The non-communicable

diseases include diabetes, heart diseases, cancer, pneumonia and noninfectious gastroenteritis. Some of the diseases may be due to an increase in poor health habits associated with a more western diet and life style combined with a lack of exercise. The consumption of alcohol and smoking are high, contributing significantly to health problems. Poor housing and crowding makes it easier for the communicable diseases to spread.

Reproductive health services are available at both the hospitals but the status of prenatal, natal and postnatal services in the outer islands are rudimentary. The deliveries are conducted mostly by the local midwives and in some cases by the Health Assistants. Though Health Assistants are trained in deliveries, most of them are males and culturally women normally prefer other women to assist in births.

An NGO, Youth to Youth in Health, provides counseling services for family planning and distributes condoms but this organization also has not kept proper record of the services provided. There is a need to have proper a management information system to assess the quantity and the quality of the reproductive services offered from the Ministry of Health and Youth to Youth in Health.

Sexually Transmitted Diseases

Sexually transmitted diseases (STDs) and risk of HIV/AIDS has become a serious threat because of the increased mobility of the population the high rate of promiscuity among youth. Facilities for STD tests are available only at the STD clinics at the Majuro and Ebeye hospitals. But in these clinics too, particularly at Ebeye, reagents are in short supply. Chlamydia tests were not carried out regularly because of the lack of reagents. According to the published annual reports of the Bureau of Health Planning and Statistics, Ministry of Health, up to 1989, there were 6 HIV and 2 AIDS cases in the country. One case of HIV was detected in each of the following years 1993, 1994 and 1996 after that two cases were detected in Ebeye during the year 2000-01 and one more case was detected in the year 2001-02 per reports received from the hospital. But the Director of the Primary Health Care confirmed that there were only two cases in last two years and not three. He further explained that out of those two, one was confirmed positive on the second test performed. However, a confirmatory test on the second positive case was yet to be arranged. Since the facility to carry out the confirmatory tests is not available within the RMI, such tests are done in Hawaii. Because of some problem in sending the sample to Hawaii, the sample for the confirmatory test of one HIV positive case could not be sent to Hawaii for over a year.

Details on the number of tests on various STDs and the positive test rates by sex and age cases tested in STD clinics at Majuro and Ebeye hospitals may be seen in the tables. On the whole, it has been found that the positive rates are higher for syphilis and gonorrhea at the Ebeye clinic than in Majuro. The results of the test also confirm that the incidence of STDs was comparatively higher for younger ages.

Diabetes

Prevalence of diabetes is serious problem in the Marshall Islands and a national program for the prevention and control of the disease has been in operation throughout the country. Under the Nutrition and Diabetes Prevention Program, a number of health

education activities are carried out by way of workshops, trainings, focus group meetings and also addressing community gatherings. A number of diabetes related materials has been developed, printed and disseminated. People are also provided information through radio program, radio spots and newspaper advertisements. People are screened for diabetes during community outreach events and they are encouraged to participate in weight loss programs. Simple diagnostic and treatment facilities have also been available at the health centers in the outer islands as well. The prevalence of diabetes is higher in women than among men. The increasing prevalence of diabetes among children is a disturbing factor because of future impacts on the health system.

Tuberculosis

The national program of tuberculosis prevention, treatment and control in the Marshall Islands provides services in case detection, counseling, treatment and follow up visits. The CDC and WHO are providing the required financial and technical assistance to the country and there has been no shortage of medicines. The facilities to diagnose and treat the patients are available in hospitals on Majuro and Ebeye. Patients from outer islands therefore have to stay in Majuro/Ebeye until the treatment program of 9 months is completed. There were 91 active cases of TB in the country at the end of the year 2004. Of which, 60 were under treatment in Majuro and 31 were receiving treatment from the hospital in Ebeye. The TB detection rate is high and this means that the number of active cases remains at a fairly constant level.

Leprosy

Despite an active screening and treatment program for leprosy by the division of Public Health, patient compliance remains a problem. Every year quite a significant number of new cases are detected. At the end of 2004 there were 97 total leprosy cases being treated in Majuro and the Outer Islands.

Immunization

From the immunization database maintained by the public health divisions on Majuro and Ebeye, it is not possible to find complete coverage for children against the vaccine preventable diseases in different areas of the country. The coverage of children in the urban areas is apparently much better than the immunization services in outer islands. However, the immunization report for the year 2002 by the Majuro Public Health Division indicates that out of 1,375 registered children below 2 years of age, only 232 were fully immunized, a coverage of only 17 percent. In Ebeye, out of 944 registered children below 2 years of age, only 375 were given all immunizations, a full coverage of 39.5 percent children. The visiting medical teams from Majuro often carry out immunizations in the outer islands after an interval of 6-9 months. The doses are therefore not followed up per the immunization schedule for each type of vaccine, which in most cases is after 4-6 weeks.

Suicides

The incidence of attempted suicides and completed suicides has been increasing in the country. The problem is more serious in Majuro. Figures from the Majuro and Ebeye hospitals show the number of attempted suicides and completed suicides increased from

27 and 14 respectively in 2001 to 29 and 27 in 2002, 42 attempted and 24 completed in 2003 and 14 attempted and 14 completed for 2004.

2004 Infrastructure Project Highlights

In terms of infrastructure maintenance, the following maintenance projects have/are scheduled to take place:

Majuro Hospital Maintenance: This project involves the replacement of eaves closures, rotted and damaged wall units, conversion of rooms, tiling, painting and other general repair items. The work is being carried out to a high standard and there are no contractual problems. The amount certified to date is \$113,699 and the project is about 65% complete.

Ebeye Hospital Maintenance: On the 27th December 2004, after more than 4 months of negotiation, the contractor agreed to all the clauses in the contract. The Letter of Award and Notice to Proceed were issued on the same date and the two-year contract's starting date is the 1st January 2005.

Health Centre Maintenance I: The Letter of Acceptance was issued on the 25th November 2004 and the contractor is currently mobilizing.

Health Statistics of Note:

It is important to recognize over the period 2003 and 2004 the Ministry of Health has significantly increased the number and types of specialists engaged in the hospitals as well as refurbishing and reequipping the laboratories and purchase of other needed diagnostic equipment. This expansion and improvement of services has allowed the Ministry of Health to encounter and treat more patients than was possible prior to 2003.

1. The number of low birth rate babies has decreased from 24% (372 of 1,552) in 2001 to 12% (181 of 1,512) in 2004.
2. The number of hospital encounters for both Majuro and Ebeye has increased by a total of 57% since 2001.
3. The number of hospital admissions for both Majuro and Ebeye has increased by a total of 52% since 2001.
4. The number of encounters related to diabetes for both Majuro and Ebeye has increased by 43% since 2002.
5. The number of active TB cases for the RMI has increased from 43 cases in 2001 to 97 cases 2004, a 126% increase.
6. The rate of positive tests for the STD chlamydia has increased dramatically from 0% in 2002 to 4.9% in 2004 for males and from 3.4 % in 2002 to 15.9% for females in 2004.

7. The number of people who have been affected by gastrointestinal illness, related to sanitation has increased by 30% since 2002, from 5,534 cases to 7,256 cases.
8. Number of overseas medical cases increased from 70 in 2003 to 95 in 2004, but total referral costs only increased by less than \$10,000 from \$2,459,388 to \$2,469,118. The 2003 average overseas medical referral case was \$35,134 and the 2004 average referral case was \$25,991. This represents a decrease of 26% per overseas referral case. Compared to overseas referral costs before 2003, the present situation represents a tremendous savings for MOH and the government. The average cost pre overseas referral case was over \$72,000 per patient prior to 2003.

Table 3.1 No. of Registered Live Births by Atolls/Islands in RMI: 1991, 1996 and 2001 - 2004

| Area | 1991 | 1996 | 2001 | 2002 | 2003 | 2004 |
|------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Majuro | 791 | 946 | 1,026 | 955 | 1,074 | 1,035 |
| Kwajalein | 324 | 341 | 334 | 259 | 352 | 337 |
| Other Atolls/Islands: | | | | | | |
| Ailinlaplap | 23 | 40 | 18 | 26 | 20 | 24 |
| Ailuk | 4 | 14 | 11 | 7 | 11 | 19 |
| Arno | 18 | 36 | 29 | 13 | 16 | 11 |
| Aur | 9 | 6 | 9 | 3 | 4 | 3 |
| Ebon | 9 | 3 | 3 | 1 | 0 | 1 |
| Enewetak | 4 | 5 | 3 | 6 | 1 | 1 |
| Jaluit | 17 | 29 | 35 | 22 | 36 | 32 |
| Jabat | 0 | 0 | 2 | 2 | 0 | 0 |
| Kili | 5 | 10 | 4 | 10 | 2 | 6 |
| Lae | 1 | 8 | 16 | 6 | 3 | 5 |
| Lib | 2 | 0 | 0 | 5 | 5 | 5 |
| Likiep | 2 | 5 | 6 | 4 | 8 | 9 |
| Maloelap | 12 | 12 | 1 | 2 | 1 | 3 |
| Mejit | 5 | 0 | 4 | 1 | 0 | 0 |
| Mili | 14 | 16 | 5 | 8 | 7 | 4 |
| Namdrik | 13 | 12 | 11 | 12 | 9 | 2 |
| Namu | 7 | 3 | 17 | 1 | 3 | 1 |
| Ujae | 9 | 8 | 2 | 0 | 0 | 3 |
| Utrik | 8 | 10 | 0 | 0 | 1 | 3 |
| Wotje | 5 | 16 | 24 | 12 | 12 | 8 |
| Wotho | 1 | 2 | 1 | 0 | 0 | 0 |
| Total | 1,283 | 1,522 | 1,561 | 1,355 | 1,565 | 1,512 |

Source: Vital and Health Statistics Division, Ministry of Health

There is a high incidence of under-registration in outer islands and it varies from place to place, mainly depending upon the registration facilities.

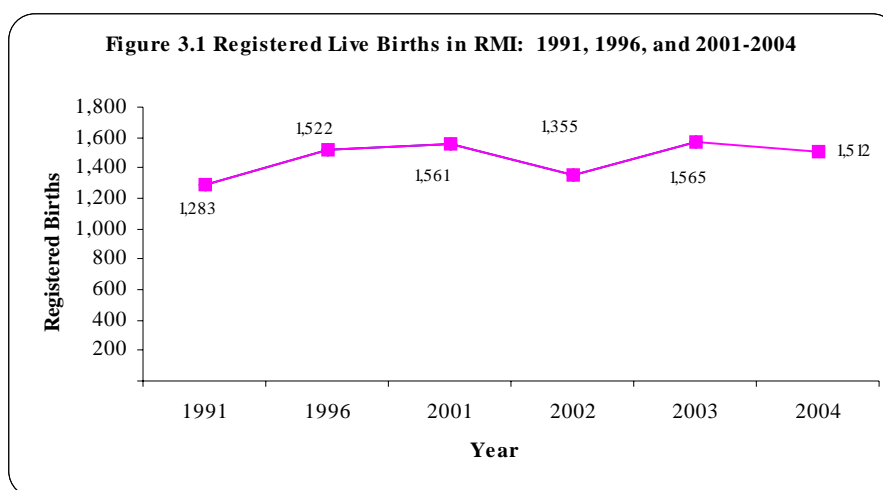
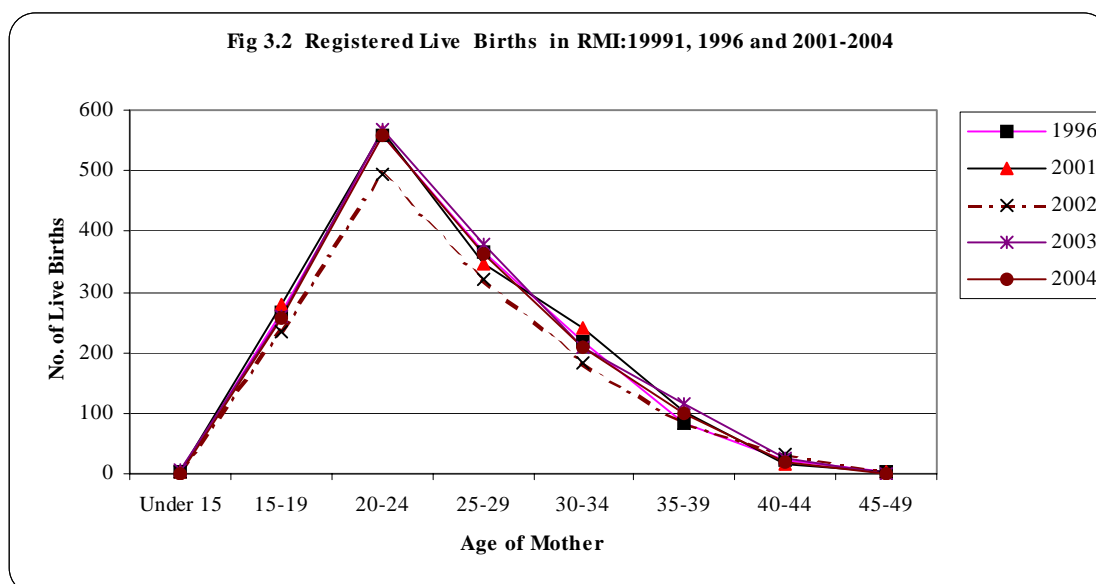


Table 3.2 No. of Registered Live Births and Percent of Live Births by Age of Mother, RMI: 1996 and 2001-2004

| Age of Mother | 1996 | | 2001 | | 2002 | | 2003 | | 2004 | | | |
|---------------|--------------|--------------|--------------|--------------|--------------|------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | No. | Percent | No. | Percent | No. | Percent | No. | Percent | No. | Percent | | |
| Under 15 | 3 | 0.2 | 2 | 0.1 | 3 | 0.2 | 4 | 0.3 | 5 | 0.3 | 1 | 0.1 |
| 15-19 | 274 | 21.4 | 267 | 17.5 | 279 | 18.0 | 235 | 17.3 | 261 | 16.7 | 258 | 17.1 |
| 20-24 | 454 | 35.4 | 557 | 36.6 | 564 | 36.3 | 495 | 36.5 | 568 | 36.3 | 559 | 37.0 |
| 25-29 | 277 | 21.6 | 366 | 24.1 | 346 | 22.3 | 322 | 23.8 | 379 | 24.2 | 361 | 23.9 |
| 30-34 | 174 | 13.6 | 219 | 14.4 | 240 | 15.4 | 182 | 13.5 | 209 | 13.4 | 209 | 13.8 |
| 35-39 | 73 | 5.7 | 85 | 5.6 | 103 | 6.6 | 84 | 6.2 | 114 | 7.3 | 100 | 6.6 |
| 40-44 | 26 | 2.0 | 23 | 1.5 | 17 | 1.1 | 31 | 2.3 | 27 | 1.7 | 20 | 1.3 |
| 45-49 | 2 | 0.1 | 3 | 0.2 | 2 | 0.1 | 2 | 0.1 | 0 | 0.0 | 1 | 0.1 |
| Not Stated | 0 | 0.0 | 0 | 0.0 | 7 | .. | 0 | 0.0 | 2 | 0.1 | 3 | 0.2 |
| Total | 1,283 | 100.0 | 1,522 | 100.0 | 1,561 | 100 | 1,355 | 100.0 | 1,565 | 100.0 | 1,512 | 100.0 |

Source: Vital and Health Statistics Division, Ministry of Health

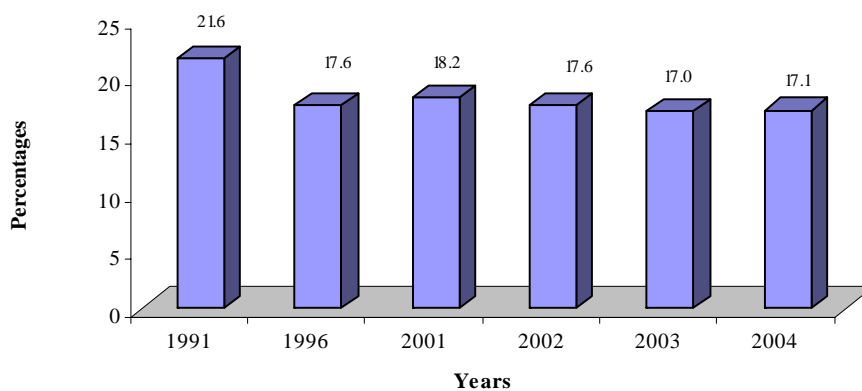


There appears to be a declining trend in live births at all ages but still the births at beyond 35 is still almost at the same levels. There is a need to motivate people to adopt various methods of contraception to plan their family size and avoid unwanted pregnancies.

Table 3.3 No. of Births Among Teens in RMI: 1991, 1996, and 2001-2004

| Age | 1991 | 1996 | 2001 | 2002 | 2003 | 2004 |
|-------------------|-------|-------|-------|-------|-------|-------|
| 13 | 0 | 0 | 1 | 0 | 0 | 0 |
| 14 | 3 | 2 | 2 | 4 | 5 | 1 |
| 15 | 7 | 12 | 13 | 7 | 7 | 2 |
| 16 | 32 | 18 | 20 | 18 | 26 | 25 |
| 17 | 58 | 44 | 57 | 45 | 52 | 45 |
| 18 | 92 | 95 | 88 | 72 | 88 | 83 |
| 19 | 85 | 98 | 101 | 93 | 88 | 103 |
| Total Teen Births | 277 | 269 | 282 | 239 | 266 | 259 |
| Total Births | 1,283 | 1,522 | 1,561 | 1,355 | 1,565 | 1,512 |
| % to Total Births | 21.6 | 17.6 | 18.2 | 17.6 | 17.0 | 17.1 |

Source: Vital and Health Statistics Division, Ministry of Health

Fig 3.3 Teen Births Percent to Total Births: 1991, 1996, and 2001-2004

The incidence motherhood at very early ages is still the same high. This is not only affecting the health of the mother and child but it also is a main factor of drop out of females from education.

Table 3.4 Low Birth Weight Babies in RMI: 1997-2004

| Year | Registered Live Births | % of LBW Babies | % of Very LBW Babies |
|------|------------------------|-----------------|----------------------|
| 1997 | 1,601 | 15 | |
| 1998 | 1,650 | 14 | |
| 1999 | 1,588 | 12 | |
| 2000 | 1,574 | 20 | 1 |
| 2001 | 1,552 | 24 | 1 |
| 2002 | 1,351 | 16 | |
| 2003 | 1,565 | 16 | 1 |
| 2004 | 1,512 | 12 | 1 |

Source: Division of Vital and Health Statistics, Ministry of Health

Weight at the time of birth is not recorded properly in case of most of deliveries not conducted in hospitals. Hence, this important aspect may be kept in view while assessing the prevalence of low birth weight in Marshall Islands.

Table 3.5 Number of Registered Deaths by Area in RMI: 1991, 1996, and 2001 - 2004

| Area | 1991 | 1996 | 2001 | 2002 | 2003 | 2004 |
|----------------|------------|------------|------------|------------|------------|------------|
| Majuro | 126 | 138 | 190 | 169 | 203 | 181 |
| Kwajalein | 39 | 41 | 44 | 48 | 61 | 39 |
| Others: | | | | | | |
| Ailinglaplap | 1 | 10 | 5 | 5 | 8 | 4 |
| Ailuk | 1 | 2 | 7 | 3 | 1 | 1 |
| Arno | 5 | 2 | 5 | 1 | 4 | 6 |
| Aur | 1 | 0 | 2 | 2 | 0 | 1 |
| Ebon | 2 | 1 | 5 | 1 | 2 | 1 |
| Enewetak | 0 | 2 | 2 | 4 | 1 | 0 |
| Jaluit | 1 | 5 | 8 | 5 | 2 | 3 |
| Jabat | | | | | | 0 |
| Kili | 1 | 3 | 1 | 0 | 0 | 1 |
| Lae | 0 | 3 | 1 | 0 | 1 | 0 |
| Lib | | | | | | 1 |
| Likiep | 0 | 0 | 1 | 3 | 0 | 1 |
| Maloelap | 2 | 2 | 0 | 1 | 1 | 0 |
| Mejit | 1 | 0 | 0 | 0 | 1 | 0 |
| Mili | 1 | 1 | 6 | 3 | 4 | 1 |
| Namdrik | 1 | 0 | 0 | 4 | 0 | 2 |
| Namu | 3 | 0 | 1 | 1 | 0 | 0 |
| Ujae | 0 | 0 | 3 | 0 | 0 | 0 |
| Utrik | 0 | 0 | 1 | 0 | 1 | 0 |
| Wotje | 1 | 1 | 2 | 5 | 1 | 1 |
| Wotho | 0 | 1 | 0 | 1 | 1 | 1 |
| Not stated | 0 | 0 | 0 | 0 | 1 | 4 |
| Total | 186 | 212 | 284 | 256 | 293 | 248 |

Source: Ministry of Health

There is a high rate of under-enumeration of deaths in outer islands and it varies from area to area and year to year.

Table 3.6 Number of Registered Infant Deaths by Atolls in RMI: 1991, 1996, and 2001 - 2004

| Area | 1991 | 1996 | 2001 | 2002 | 2003 | 2004 |
|--------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Majuro | 18 | 7 | 27 | 23 | 32 | 20 |
| Ebeye | 4 | 2 | 4 | 14 | 9 | 6 |
| Other Atolls / Islands: | | | | | | |
| Ailinglaplap | 0 | 1 | 0 | 0 | 0 | 0 |
| Ailuk | 0 | 0 | 2 | 0 | 0 | 0 |
| Arno | 0 | 1 | 4 | 0 | 0 | 0 |
| Jaluit | 0 | 0 | 0 | 2 | 0 | 1 |
| Likiep | 0 | 0 | 1 | 0 | 0 | 0 |
| Lae | 0 | 2 | 0 | 0 | 0 | 0 |
| Mili | 0 | 0 | 2 | 0 | 1 | 0 |
| Wotje | 1 | 0 | 0 | 0 | 0 | 0 |
| Total | 23 | 13 | 40 | 39 | 42 | 27 |

Source: Ministry of Health

The recording of infant deaths is much below the number of deaths actually occurred. This should be kept in view while assessing data.

Table 3.7 RMI Registered Live Births, Deaths, Infant Deaths, Fetal Deaths, Neo-natal Deaths, Post Neo-natal Deaths, Prenatal Deaths and Maternal Deaths: 1991, 1996, and 2001 - 2004

| Period | Live Births | Deaths | Infant Deaths | Fetal Deaths | Neo-Natal Deaths | Post Neo-Natal Deaths | Pre Natal Deaths | Maternal Deaths |
|-------------|-------------|--------|---------------|--------------|------------------|-----------------------|------------------|-----------------|
| 1991 | 1,283 | 186 | 23 | 7 | 2 | 19 | 9 | 0 |
| 1996 | 1,522 | 212 | 13 | 28 | 4 | 9 | 32 | 0 |
| 2001 | 1,561 | 284 | 40 | 18 | 29 | 11 | 47 | 0 |
| 2002 | 1,355 | 256 | 39 | 14 | 26 | 13 | 40 | 1 |
| 2003 | 1,565 | 294 | 42 | 13 | 31 | 11 | 44 | 0 |
| 2004 | 1,512 | 248 | 27 | 13 | 13 | 14 | 40 | 0 |
| 2004 | | | | | | | | |
| January | 130 | 23 | 5 | 6 | 2 | 3 | 11 | 0 |
| February | 103 | 18 | 6 | 1 | 2 | 4 | 7 | 0 |
| March | 121 | 24 | 2 | 0 | 0 | 2 | 2 | 0 |
| April | 100 | 25 | 3 | 0 | 1 | 2 | 3 | 0 |
| May | 126 | 21 | 2 | 1 | 2 | 0 | 3 | 0 |
| June | 112 | 22 | 3 | 0 | 2 | 1 | 3 | 0 |
| July | 97 | 26 | 4 | 1 | 3 | 1 | 5 | 0 |
| August | 132 | 14 | 1 | 0 | 1 | 0 | 1 | 0 |
| September | 159 | 22 | 0 | 0 | 0 | 0 | 0 | 0 |
| October | 154 | 22 | 0 | 1 | 0 | 0 | 1 | 0 |
| November | 128 | 12 | 1 | 2 | 0 | 1 | 3 | 0 |
| December | 150 | 19 | 0 | 1 | 0 | 0 | 1 | 0 |

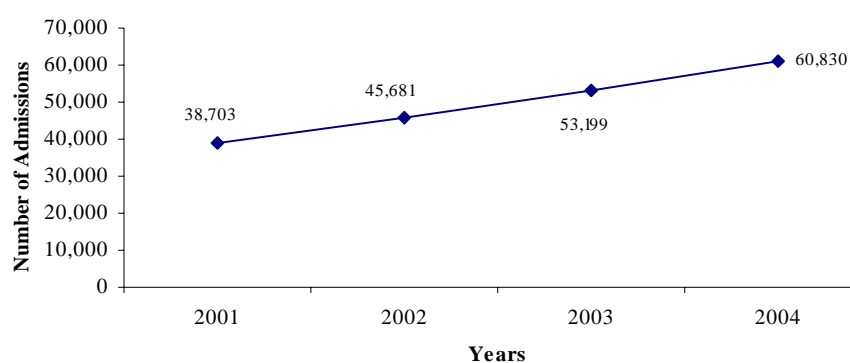
Source: Vital and Health Statistics Division, Ministry of Health

As is prevalent in most of the developing countries, the registration of vital events particularly the registration of infant deaths and maternal deaths is very low. These figures are therefore not reflective of the actual levels.

Table 3.8 Number of Encounters of Outpatients in Majuro and Ebeye Hospitals: 2001 - 2004

| Year | Majuro | Ebeye | Total |
|------|--------|--------|---------------|
| 2001 | 30,565 | 8,138 | 38,703 |
| 2002 | 35,715 | 9,966 | 45,681 |
| 2003 | 42,804 | 10,395 | 53,199 |
| 2004 | 49,416 | 11,414 | 60,830 |

Source: Ministry of Health Services

Figure 3.4 Total Number of Outpatient Encounters in RMI: 2001-2004**Table 3.9 Number of Admissions in Majuro and Ebeye Hospitals: 2001-2004**

| Year | Majuro | Ebeye | Total |
|------|--------|-------|-------|
| 2001 | 3,441 | 1,560 | 5,001 |
| 2002 | 4,135 | 1,552 | 5,687 |
| 2003 | 4,338 | 1,710 | 6,048 |
| 2004 | 4,268 | 3,332 | 7,600 |

Source: Ministry of Health Services

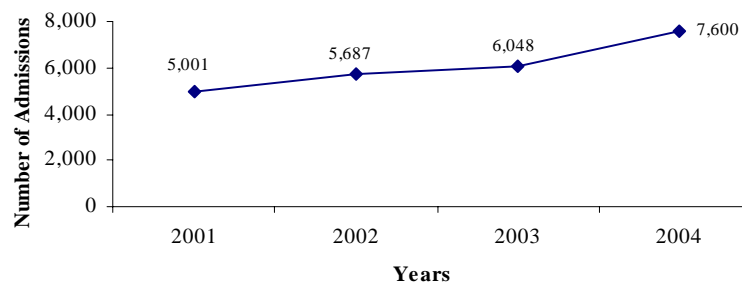
Figure 3.5 Total Number of Admissions in RMI: 2001-2004

Table 3.10 Number of Encounters of Outpatients in Majuro Hospital by Months: 2001 - 2004

| Month | 2001 | 2002 | 2003 | 2004 |
|-----------|--------|--------|--------|--------|
| January | 2,762 | 2,136 | 2,852 | 4,291 |
| February | 2,091 | 2,245 | 2,180 | 3,403 |
| March | 2,793 | 2,137 | 2,874 | 3,365 |
| April | 2,601 | 2,179 | 2,783 | 3,388 |
| May | 2,307 | 2,155 | 2,766 | 3,647 |
| June | 2,460 | 2,371 | 4,403 | 4,670 |
| July | 2,945 | 4,584 | 4,693 | 4,307 |
| August | 2,098 | 3,067 | 3,526 | 4,649 |
| September | 1,791 | 3,063 | 3,809 | 4,529 |
| October | 2,476 | 3,357 | 3,933 | 3,823 |
| November | 2,130 | 3,654 | 3,262 | 3,867 |
| December | 2,110 | 2,765 | 3,720 | 3,473 |
| Total | 30,565 | 35,715 | 42,804 | 49,416 |

Source: Medical Records, Majuro Hospital

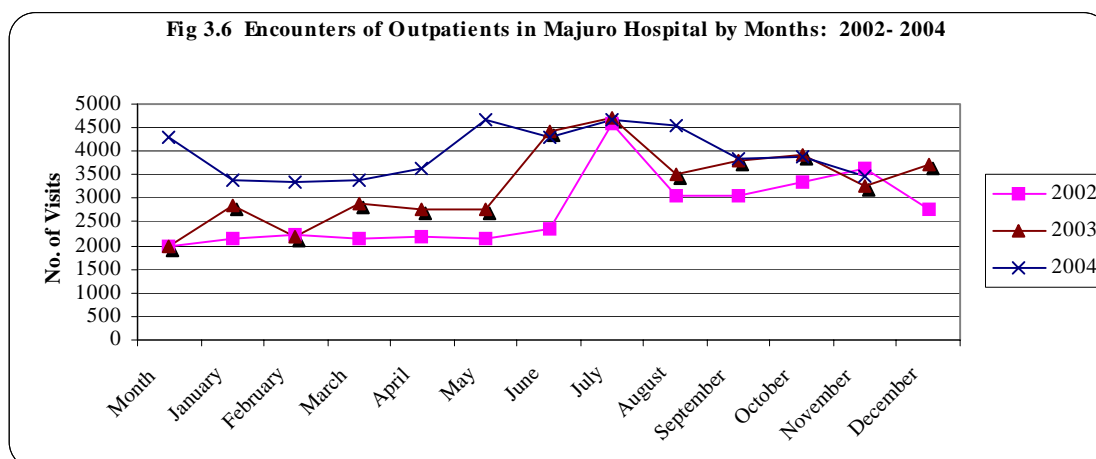


Table 3.11 No. of Admissions in Majuro Hospital by Months: 2001-2004

| Month | 2001 | 2002 | 2003 | 2004 |
|--------------|--------------|--------------|--------------|--------------|
| January | 236 | 319 | 280 | 386 |
| February | 247 | 304 | 326 | 305 |
| March | 276 | 308 | 295 | 152 |
| April | 211 | 318 | 291 | 407 |
| May | 258 | 304 | 341 | 285 |
| June | 225 | 290 | 375 | 414 |
| July | 234 | 360 | 380 | 285 |
| August | 360 | 386 | 386 | 340 |
| September | 328 | 364 | 471 | 562 |
| October | 350 | 376 | 445 | 425 |
| November | 407 | 435 | 373 | 384 |
| December | 309 | 371 | 375 | 323 |
| Total | 3,441 | 4,135 | 4,338 | 4,268 |

Source: Medical Records, Majuro Hospital

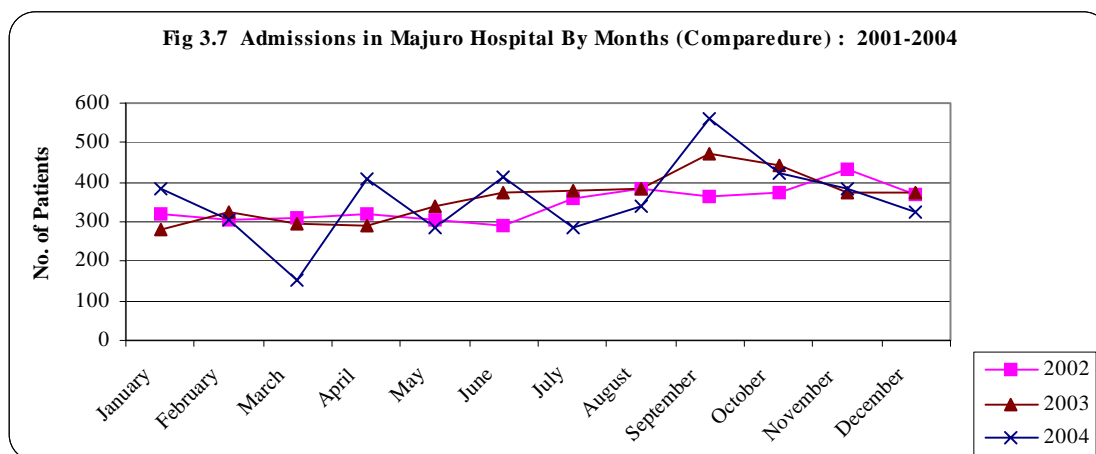
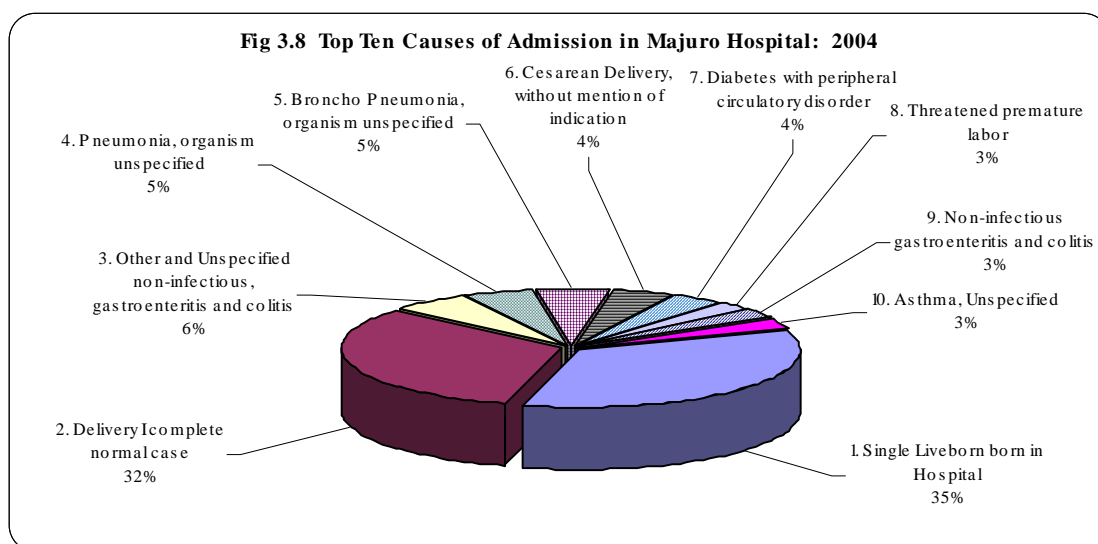


Table 3.12 Top Ten Causes of Admission in Majuro Hospital, 2004

| Diagnosis of Disease | Count | % to Total |
|--|--------------|-------------|
| 1. Single Liveborn born in Hospital | 964 | 22.6 |
| 2. Delivery I complete normal case | 886 | 20.8 |
| 3. Other and Unspecified non-infectious, gastroenteritis and colitis | 165 | 3.9 |
| 4. Pneumonia, organism unspecified | 146 | 3.4 |
| 5. Broncho Pneumonia, organism unspecified | 143 | 3.4 |
| 6. Cesarean Delivery, without mention of indication | 122 | 2.9 |
| 7. Diabetes with peripheral circulatory disorder | 109 | 2.6 |
| 8. Threatened premature labor | 80 | 1.9 |
| 9. Non-infectious gastroenteritis and colitis | 79 | 1.9 |
| 10. Asthma, Unspecified | 74 | 1.7 |
| Total | 2,768 | 64.9 |

Source: Medical Records, Majuro Hospital

**Table 3.12a Top Ten Causes of Admission in Majuro Hospital: 2001 - 2003**

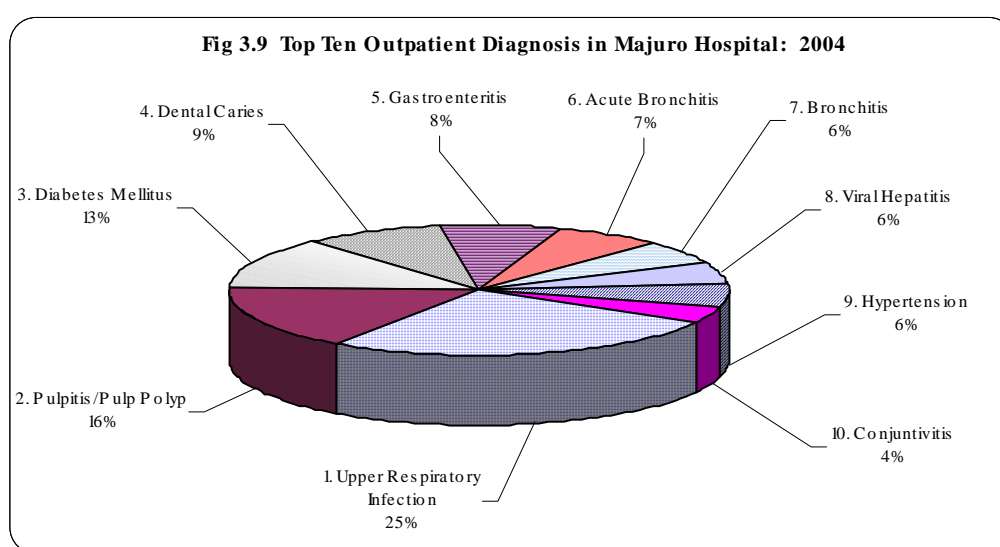
| Diagnosis of Disease | 2001 | | 2002 | | 2003 | |
|---|--------------|-------------|--------------|-------------|--------------|-------------|
| | Count | % to Total | Count | % to Total | Count | % to Total |
| 1. Single liveborn born in hospital | 768 | 22.3 | 898 | 21.7 | 980 | 22.6 |
| 2. Delivery in complete normal case | 721 | 21.0 | 873 | 21.1 | 896 | 20.7 |
| 3. Broncho pneumonia, organism unspecified | 182 | 5.3 | 204 | 4.9 | 147 | 3.4 |
| 4. Pneumonia, organism unspecified | 120 | 3.5 | 108 | 2.6 | 138 | 3.2 |
| 5. Diabetes Mellitus without complication | 78 | 2.3 | 100 | 2.4 | 108 | 2.5 |
| 6. Non-infectious gastroenteritis and colitis | 74 | 2.2 | 87 | 2.1 | 95 | 2.2 |
| 7. Threatened premature labor | 57 | 1.7 | 83 | 2.0 | 85 | 2.0 |
| 8. Diabetes with perpheral circulatory disorders | 46 | 1.3 | 71 | 1.7 | 82 | 1.9 |
| 9. Cesarean Delivery, without mention of indication | 44 | 1.3 | 63 | 1.5 | 72 | 1.7 |
| 10. Unspecified hypertension | 39 | 1.1 | 62 | 1.5 | 55 | 1.3 |
| Total | 2,129 | 61.9 | 2,549 | 61.5 | 2,658 | 61.3 |

Source: Medical Records, Majuro Hospital

Table 3.13 Top Ten Outpatient Diagnosis in Majuro Hospital, 2004

| Diagnosis of Disease | Count | % to Total |
|--------------------------------|-------|------------|
| 1. Upper Respiratory Infection | 6,045 | 12.2 |
| 2. Pulpitis/Pulp Polyp | 3,665 | 7.4 |
| 3. Diabetes Mellitus | 2,934 | 5.9 |
| 4. Dental Caries | 2,129 | 4.3 |
| 5. Gastroenteritis | 1,770 | 3.6 |
| 6. Acute Bronchitis | 1,622 | 3.3 |
| 7. Bronchitis | 1,343 | 2.7 |
| 8. Viral Hepatitis | 1,293 | 2.6 |
| 9. Hypertension | 1,277 | 2.6 |
| 10. Conjunctivitis | 937 | 1.9 |

Source: Medical Records, Majuro Hospital

**Table 3.13a Top Ten Outpatient Diagnosis in Majuro Hospital: 2001 - 2003**

| Diagnosis of Disease | 2001 | | 2002 | | 2003 | |
|--|---------------|-------------|---------------|-------------|---------------|-------------|
| | Count | % of Total | Count | % of Total | Count | % of Total |
| 1. Upper Respiratory Infection | 2,568 | 9.0 | 2,533 | 7.5 | 4,834 | 11.3 |
| 2. Diabese Mellitus | 2,230 | 7.8 | 1,727 | 5.1 | 2,475 | 5.8 |
| 3. Acute Brochitis | 1,596 | 5.6 | 1,530 | 4.5 | 1,574 | 3.7 |
| 4. Medical Exam | 1,091 | 3.8 | 1,012 | 3.0 | 1,204 | 2.8 |
| 5. Gastroenteritis | 864 | 3.0 | 999 | 3.0 | 1,078 | 2.5 |
| 6. UTI | 832 | 2.9 | 785 | 2.3 | 1,068 | 2.5 |
| 7. Hypertension | 810 | 2.8 | 780 | 2.3 | 1,022 | 2.4 |
| 8. Antenatal-III Trimester, normal preg. | 794 | 2.8 | 688 | 2.0 | 798 | 1.9 |
| 9. Otitis media | 621 | 2.2 | 680 | 2.0 | 704 | 1.6 |
| 10. Abscess | 440 | 1.5 | 637 | 1.9 | 657 | 1.5 |
| Total | 11,846 | 41.4 | 11,371 | 33.6 | 15,414 | 36.0 |

Source: Medical Records, Majuro Hospital

Table 3.14 Outpatients in Ebye Hospital by Age and Sex: FY2001 - FY2004

| Age | FY2001 | | | FY2002 | | | FY2003 | | | FY2004 | | |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|--------------|--------------|---------------|
| | Male | Female | Total | Male | Female | Total | Male | Female | Total | Male | Female | Total |
| 0-1 | 482 | 367 | 849 | 513 | 683 | 1,196 | 615 | 489 | 1,104 | 857 | 621 | 1,478 |
| 1-4 | 711 | 685 | 1,396 | 966 | 918 | 1,884 | 959 | 864 | 1,823 | 1,049 | 1,022 | 2,071 |
| 5-12 | 577 | 566 | 1,143 | 727 | 703 | 1,430 | 670 | 663 | 1,333 | 702 | 683 | 1,385 |
| 13-19 | 414 | 605 | 1,019 | 544 | 676 | 1,220 | 541 | 759 | 1,300 | 546 | 745 | 1,291 |
| 20-24 | 272 | 546 | 818 | 290 | 538 | 828 | 305 | 625 | 930 | 323 | 694 | 1,017 |
| 25-44 | 818 | 1,140 | 1,958 | 823 | 1,254 | 2,077 | 869 | 1,489 | 2,358 | 911 | 1,548 | 2,459 |
| 45-64 | 360 | 442 | 802 | 420 | 564 | 984 | 480 | 589 | 1,069 | 493 | 666 | 1,159 |
| 65+ | 70 | 73 | 143 | 97 | 129 | 226 | 90 | 130 | 220 | 100 | 135 | 235 |
| Unknown | 79 | 103 | 182 | 121 | 151 | 272 | 115 | 143 | 258 | 159 | 160 | 319 |
| Total | 3,704 | 4,434 | 8,138 | 4,501 | 5,465 | 9,966 | 4,644 | 5,751 | 10,395 | 5,140 | 6,274 | 11,414 |

Source: Medical Records, Ebye Hospital

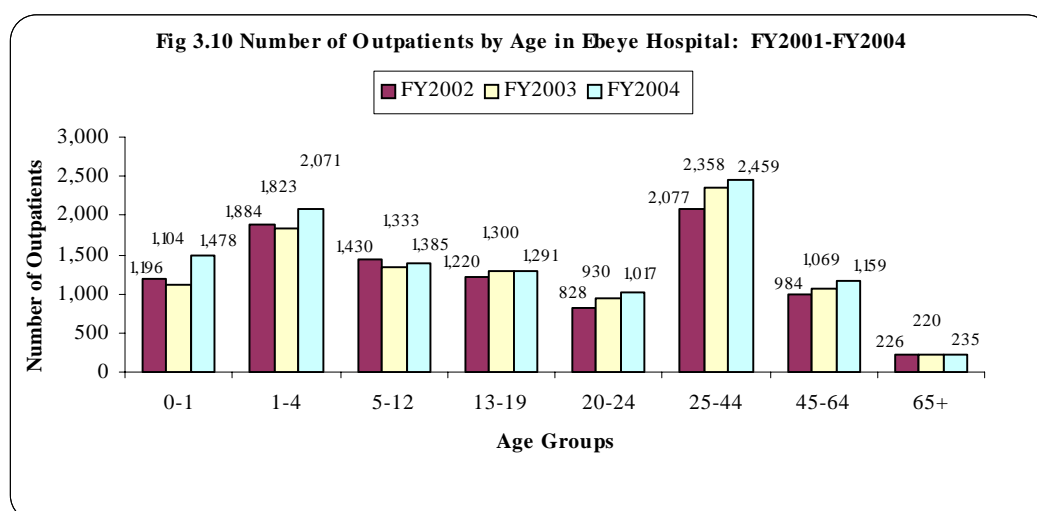
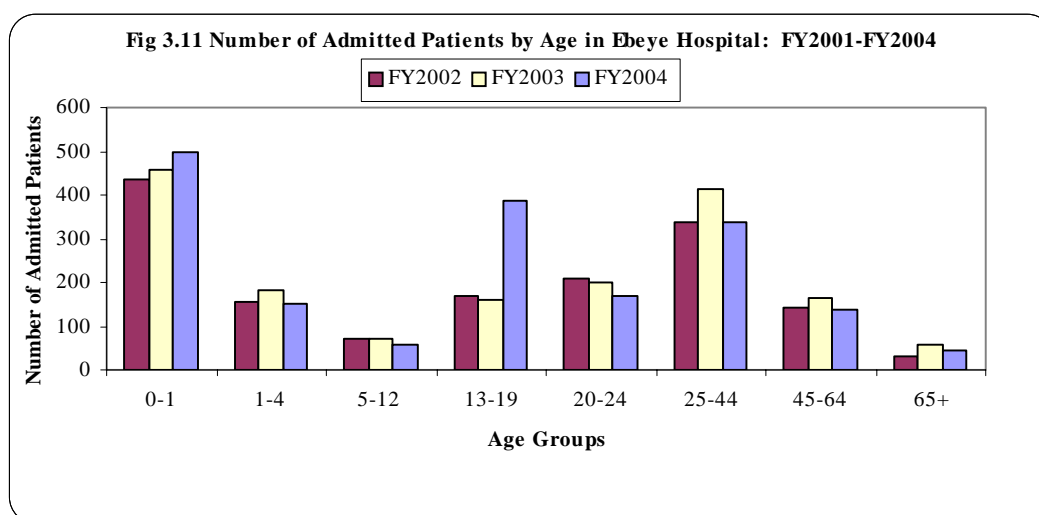


Table 3.15 Classification of Admitted Patients by Age & Sex-Ebeye Hospital: FY2001 - FY2004

| Age | FY2001 | | | FY2002 | | | FY2003 | | | FY2004 | | |
|--------------|------------|------------|--------------|------------|--------------|--------------|------------|--------------|--------------|--------------|--------------|--------------|
| | Male | Female | Total | Male | Female | Total | Male | Female | Total | Male | Female | Total |
| 0-1 | 239 | 188 | 427 | 238 | 198 | 436 | 248 | 208 | 456 | 279 | 219 | 498 |
| 1-4 | 98 | 75 | 173 | 80 | 75 | 155 | 117 | 66 | 183 | 86 | 65 | 151 |
| 5-12 | 48 | 32 | 80 | 37 | 35 | 72 | 42 | 31 | 73 | 30 | 30 | 60 |
| 13-19 | 35 | 119 | 154 | 40 | 128 | 168 | 39 | 123 | 162 | 275 | 112 | 387 |
| 20-24 | 14 | 163 | 177 | 25 | 183 | 208 | 34 | 167 | 201 | 20 | 151 | 171 |
| 25-44 | 78 | 281 | 359 | 67 | 271 | 338 | 65 | 348 | 413 | 73 | 267 | 340 |
| 45-64 | 56 | 81 | 137 | 39 | 104 | 143 | 66 | 99 | 165 | 62 | 76 | 138 |
| 65+ | 22 | 31 | 53 | 15 | 17 | 32 | 20 | 37 | 57 | 17 | 28 | 45 |
| Unknown | - | - | - | - | - | - | - | - | - | 594 | 948 | 1542 |
| Total | 590 | 970 | 1,560 | 541 | 1,011 | 1,552 | 631 | 1,079 | 1,710 | 1,436 | 1,896 | 3,332 |

Source: Medical Records, Ebeye Hospital

**Table 3.16 Condition on Discharge: FY2001 - FY2004**

| Condition | FY2001 | FY2002 | FY2003 | FY2004 |
|---------------------------------|--------------|--------------|--------------|--------------|
| Fully recovered | 137 | 0 | 0 | 0 |
| Fair | 35 | 7 | 5 | 2 |
| Improved | 1,347 | 1,483 | 1,637 | 1,480 |
| Not Improved | 8 | 12 | 12 | 7 |
| Dead | 28 | 47 | 52 | 52 |
| Stable | 5 | 3 | 5 | 1 |
| Total | 1,560 | 1,552 | 1,711 | 1,542 |
| Average Stay in Hospital (Days) | 5.0 | 4.2 | 4 | 4 |

Source: Medical Records, Ebeye Hospital

Number of indoor patients remained almost at the same level during FY2001 and FY2002 in Ebeye Hospital, increased in FY2003 by about 10% and decreased again in FY2004 by 11%.

Table 3.17 Top Ten Reasons visiting OPD in Ebeye Hospital: FY2002 - FY2004

| Reasons | FY2002 | | FY2003 | | FY2004 | |
|----------------------------|---------------|--------------|---------------|--------------|---------------|--------------|
| | Encounters | Percentage | Encounters | Percentage | Encounters | Percentage |
| Respiratory Infections | 4,310 | 23.6 | 5,372 | 24.0 | 5,400 | 25.8 |
| Public Health Clinics | 3,563 | 19.5 | 3,400 | 15.2 | 3,649 | 17.5 |
| Dental Clinic | 2,526 | 13.8 | 4,262 | 19.1 | 3,914 | 18.7 |
| Prenatal Clinic | 1,991 | 10.9 | 3,241 | 14.5 | 2,434 | 11.6 |
| HEENT | 1,412 | 7.7 | 1,182 | 5.3 | 1,432 | 6.9 |
| Skin Problems | 1,167 | 6.4 | 1,199 | 5.4 | 992 | 4.7 |
| Various Infections | 1,130 | 6.2 | 1,485 | 6.6 | 856 | 4.1 |
| Gastro-intestinal Problems | 1,125 | 6.1 | 1,235 | 5.5 | 1,348 | 6.4 |
| Musculoskeletal | 881 | 4.8 | 827 | 3.7 | 775 | 3.7 |
| Others | 140 | 1.0 | 143 | 0.6 | 101 | 0.5 |
| Total | 18,240 | 100.0 | 22,346 | 100.0 | 20,901 | 100.0 |

Source: Medical Records, Ebeye Hospital

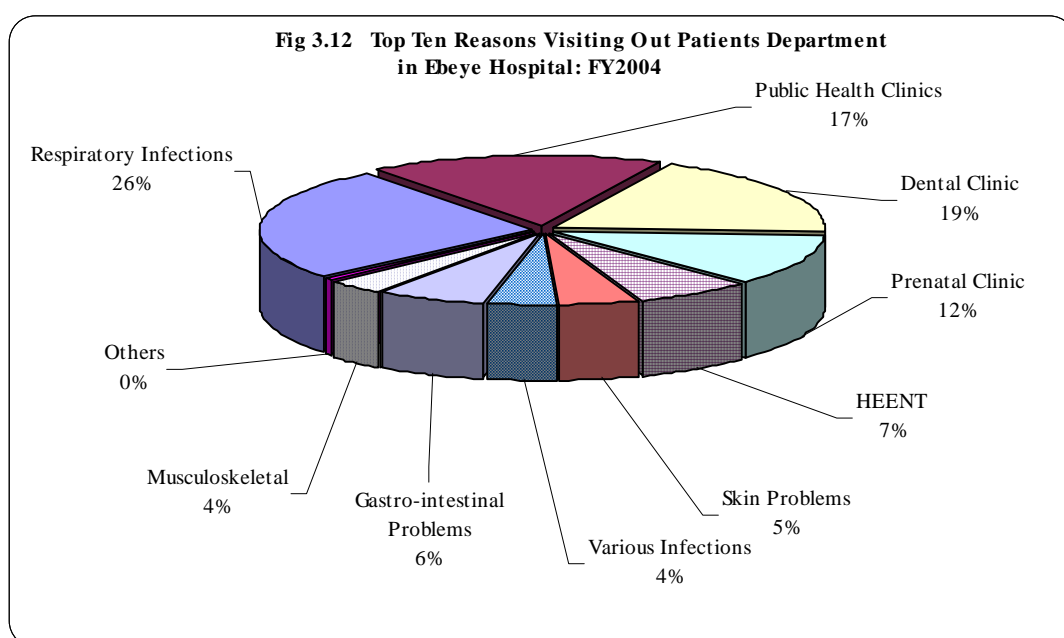
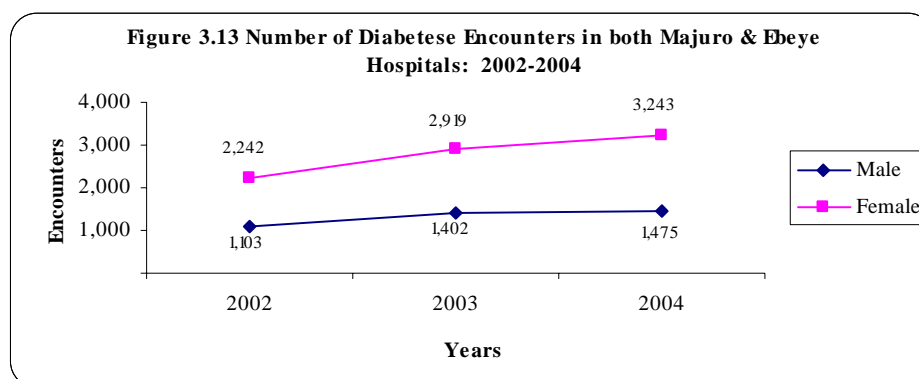


Table 3.18 Number of Diabetic Encounters in Majuro & Ebeye Hospitals: 2001 - 2004

| Year | Majuro | | | Ebeye | | | Majuro & Ebeye | | |
|------|--------|--------|-------|-------|--------|-------|----------------|--------|-------|
| | Male | Female | Total | Male | Female | Total | Male | Female | Total |
| 2002 | 710 | 1,012 | 1,722 | 393 | 1,230 | 1,623 | 1,103 | 2,242 | 3,345 |
| 2003 | 1,023 | 1,434 | 2,457 | 379 | 1,485 | 1,864 | 1,402 | 2,919 | 4,321 |
| 2004 | 1,145 | 1,780 | 2,925 | 403 | 1,458 | 1,861 | 1,548 | 3,238 | 4,786 |

Source: Ministry of Health Services

**Table 3.19 Diabidity Related Complications and Surgical Procedures Over Years in RMI**

| Type of Procedure | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 |
|-----------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| Gangrene | 54 | 61 | 13 | 51 | 14 | 5 |
| Below Knee Amputation | 15 | 8 | 6 | 14 | 50 | 50 |
| Above Knee Amputation | 5 | 4 | 1 | 2 | 8 | 10 |
| Cataracts | 0 | 1 | 0 | 1 | 0 | 2 |
| Total | 73 | 74 | 20 | 68 | 72 | 67 |

Source: Medical Records, Majuro Hospital

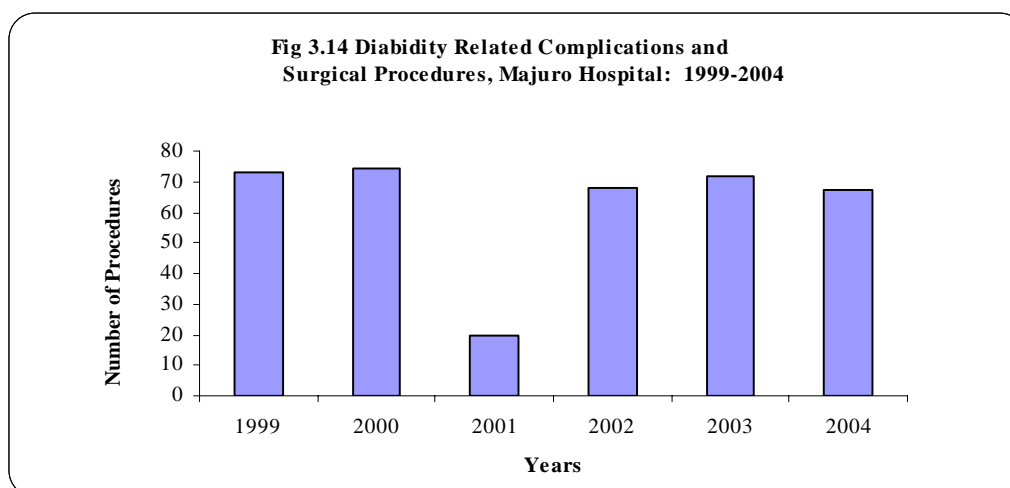


Table 3.20 Hospitalization for Diabetes Related Morbidity Over Years in RMI: 2000 - 2004

| Type of Diabidity Related Morbidity | No. of Cases | | | | |
|--|--------------|------------|------------|------------|------------|
| | 2000 | 2001 | 2002 | 2003 | 2004 |
| Diabetics with Ketoacidosis | 10 | 6 | 1 | 0 | 2 |
| Diabetics with Hypermolar | 5 | 3 | 1 | 0 | 2 |
| Diabetics with Other Coma | 1 | 0 | 0 | 0 | 1 |
| Diabetics with Renal Manifestation | 3 | 6 | 8 | 16 | 29 |
| Diabetics with Ophthalmic Manifestation | 3 | 1 | 0 | 0 | 1 |
| Diabetics with Neurological Manifestation | 5 | 5 | 3 | 0 | 1 |
| Diabetics with Peripheral Circulatory Disorders | 96 | 83 | 92 | 82 | 102 |
| Diabetics with Other Specified Manifestations | 6 | 8 | 6 | 5 | 5 |
| Diabetics with Unspecified Complications | 0 | 0 | 10 | 50 | 70 |
| Amputations due to Diabetes | 0 | 0 | 0 | 0 | 0 |
| Diabetes Mellitus | 0 | 0 | 0 | 0 | 1 |
| Diabetes Mellitus w/out mention of complications | 0 | 0 | 0 | 0 | 214 |
| Total | 129 | 112 | 121 | 153 | 428 |

Source: Medical Records, Majuro Hospital

Table 3.21 Number of Diabetes Encounters in Outpatient Department by Age and Sex in Majuro Hospital: 2001-2004

| Age | 2001 | | | 2002 | | | 2003 | | | 2004 | | |
|--------------|------------|--------------|--------------|------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | Male | Female | Total | Male | Female | Total | Male | Female | Total | Male | Female | Total |
| 0-4 | 136 | 121 | 257 | 99 | 67 | 166 | 13 | 13 | 26 | 5 | 8 | 13 |
| 5-9 | 45 | 55 | 100 | 23 | 33 | 56 | 4 | 1 | 5 | 1 | 4 | 5 |
| 10-14 | 44 | 38 | 82 | 28 | 15 | 43 | 3 | 5 | 8 | 1 | 1 | 2 |
| 15-19 | 42 | 114 | 156 | 26 | 72 | 98 | 4 | 12 | 16 | 8 | 12 | 20 |
| 20-24 | 26 | 134 | 160 | 17 | 102 | 119 | 5 | 17 | 22 | 9 | 15 | 24 |
| 25-29 | 21 | 87 | 108 | 14 | 70 | 84 | 6 | 15 | 21 | 10 | 10 | 20 |
| 30-34 | 23 | 80 | 103 | 20 | 51 | 71 | 18 | 32 | 50 | 11 | 46 | 57 |
| 35-39 | 23 | 41 | 64 | 13 | 37 | 50 | 33 | 45 | 78 | 30 | 50 | 80 |
| 40-44 | 21 | 33 | 54 | 33 | 45 | 78 | 70 | 132 | 202 | 64 | 145 | 209 |
| 45-49 | 22 | 38 | 60 | 35 | 61 | 96 | 121 | 169 | 290 | 102 | 234 | 336 |
| 50-54 | 21 | 41 | 62 | 69 | 82 | 151 | 204 | 290 | 494 | 106 | 301 | 407 |
| 55-59 | 14 | 27 | 41 | 33 | 66 | 99 | 139 | 282 | 421 | 223 | 311 | 534 |
| 60-64 | 8 | 11 | 19 | 31 | 29 | 60 | 96 | 182 | 278 | 137 | 268 | 405 |
| 65-69 | 13 | 18 | 31 | 39 | 22 | 61 | 166 | 126 | 292 | 165 | 187 | 352 |
| 70+ | 15 | 9 | 24 | 28 | 28 | 56 | 141 | 112 | 253 | 168 | 168 | 336 |
| Not Stated | 403 | 468 | 871 | 202 | 232 | 434 | 0 | 1 | 1 | 32 | 25 | 57 |
| Total | 877 | 1,315 | 2,192 | 710 | 1,012 | 1,722 | 1,023 | 1,434 | 2,457 | 1,072 | 1,785 | 2,857 |

Source: Medical Records, Majuro Hospital

The incidence of diabetes as early as the age of 4 is quite high. At this age, incidence appears to be higher amongst male children than the females. The incidence is highest in the age group 20-24 both in case of males and females. In overall, the incidence appears to be 50 percent higher amongst the females than males.

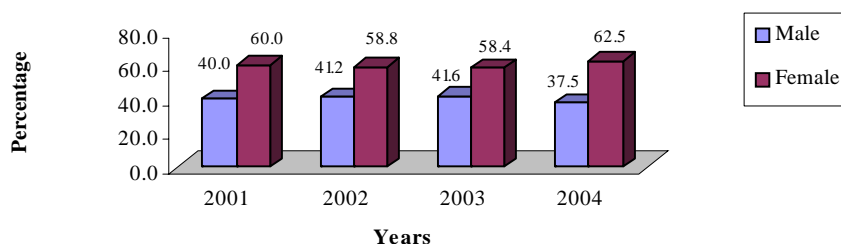
Fig 3.15 Percentage of Male and Female Diabetes Patient Encounters in Majuro Hospital: 2001-2004

Table 3.22 Number of Patients Admitted due to Diabetes by Age and Sex in Majuro Hospital: 2001 - 2004

| Age | 2001 | | | 2002 | | | 2003 | | | 2004 | | |
|--------------|-----------|-----------|------------|-----------|------------|------------|------------|------------|------------|------------|------------|------------|
| | Male | Female | Total | Male | Female | Total | Male | Female | Total | Male | Female | Total |
| 0-4 | 3 | 4 | 7 | 4 | 1 | 5 | 0 | 0 | 0 | 1 | 1 | 2 |
| 5-9 | 3 | 1 | 4 | 2 | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 1 |
| 10-14 | 3 | 0 | 3 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15-19 | 1 | 14 | 15 | 0 | 6 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 20-24 | 0 | 11 | 11 | 1 | 8 | 9 | 1 | 0 | 1 | 0 | 0 | 0 |
| 25-29 | 0 | 11 | 11 | 0 | 15 | 15 | 1 | 0 | 1 | 4 | 0 | 4 |
| 30-34 | 0 | 8 | 8 | 1 | 9 | 10 | 3 | 1 | 4 | 2 | 4 | 6 |
| 35-39 | 2 | 1 | 3 | 1 | 8 | 9 | 10 | 1 | 11 | 10 | 7 | 17 |
| 40-44 | 0 | 1 | 1 | 4 | 7 | 11 | 9 | 13 | 22 | 12 | 10 | 22 |
| 45-49 | 1 | 4 | 5 | 9 | 9 | 18 | 22 | 25 | 47 | 25 | 22 | 47 |
| 50-54 | 2 | 2 | 4 | 11 | 6 | 17 | 23 | 17 | 40 | 47 | 34 | 81 |
| 55-59 | 0 | 1 | 1 | 7 | 8 | 15 | 20 | 23 | 43 | 41 | 43 | 84 |
| 60-64 | 1 | 1 | 2 | 5 | 4 | 9 | 9 | 16 | 25 | 24 | 36 | 60 |
| 65-69 | 1 | 2 | 3 | 5 | 6 | 11 | 11 | 9 | 20 | 10 | 32 | 42 |
| 70+ | 1 | 4 | 5 | 10 | 5 | 15 | 14 | 14 | 28 | 32 | 30 | 62 |
| Not Stated | 25 | 24 | 49 | 25 | 15 | 40 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 43 | 89 | 132 | 85 | 108 | 193 | 123 | 119 | 242 | 209 | 219 | 428 |

Source: Medical Records, Majuro Hospital

The number of female patients was higher than male patients by 107.0 and 27.1 percent in the years 2001 and 2002, respectively. This was also the case for years 2003 and 2004. There is also a significant increase of 43.5% in admittances in year 2004.

Figure 3.16 Number of Patients Admitted due to Diabetes: 2001-2004

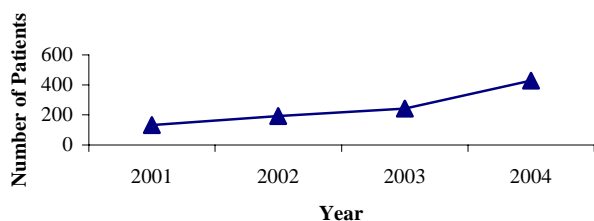


Figure 3.16a Number of Patients Admitted due to Diabetes by Sex Majuro Hospital: 2001-2004

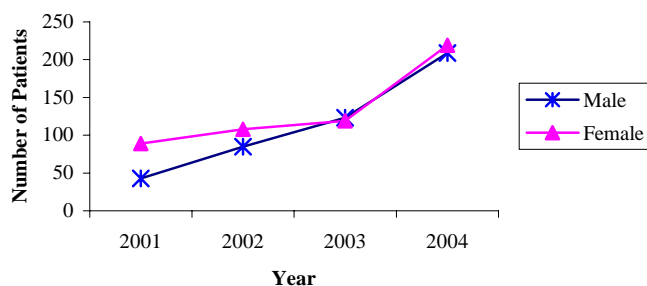


Fig 3.16b Number of Indoor Diabetes by Age and Sex in Majuro Hospital: 2004

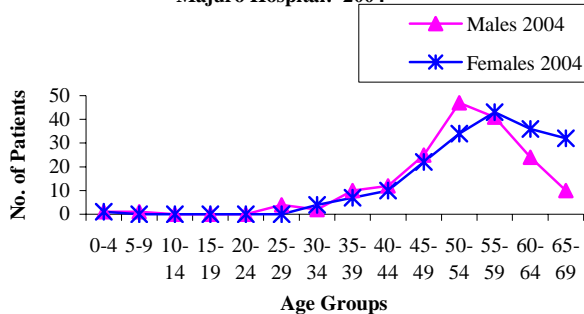


Fig 3.16c Number of Indoor Diabetes by Age and Sex in Majuro Hospital: 2003

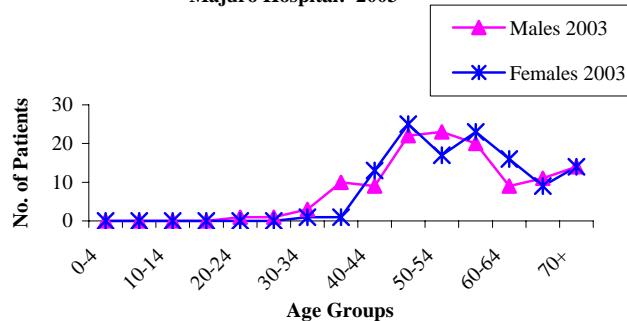
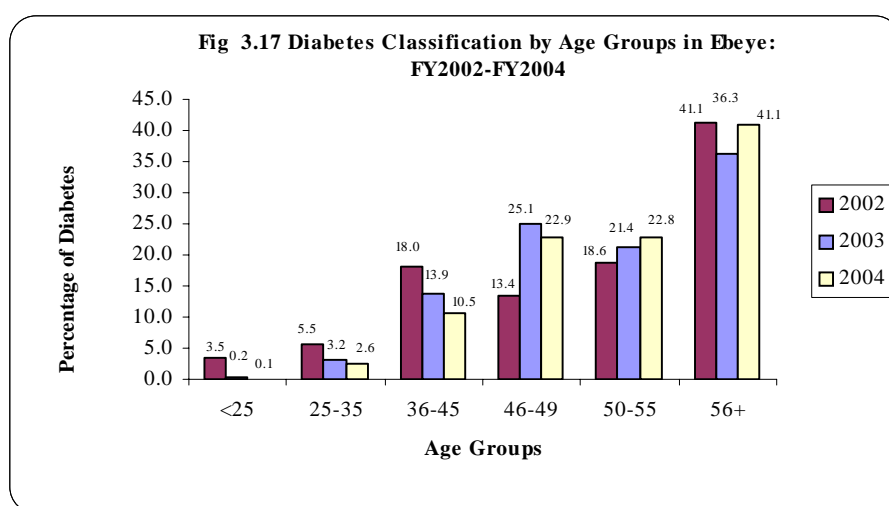


Table 3.23 Classification of Diabetic Cases by age and sex, Ebeye Hospital Clinic Encounters: FY2002 - FY2004

| Age | 2002** | | | | 2003 | | | | 2004 | | | |
|--------------|------------|--------------|--------------|--------------|------------|--------------|--------------|--------------|------------|--------------|--------------|--------------|
| | Male | Female | Total | Percent | Male | Female | Total | Percent | Male | Female | Total | Percent |
| <25 | 28 | 28 | 56 | 3.5 | 0 | 3 | 3 | 0.2 | 0 | 2 | 2 | 0.1 |
| 25-35 | 32 | 57 | 89 | 5.5 | 13 | 47 | 60 | 3.2 | 7 | 42 | 49 | 2.6 |
| 36-45 | 75 | 217 | 292 | 18.0 | 50 | 209 | 259 | 13.9 | 34 | 162 | 196 | 10.5 |
| 46-49 | 38 | 179 | 217 | 13.4 | 62 | 406 | 468 | 25.1 | 41 | 385 | 426 | 22.9 |
| 50-55 | 93 | 209 | 302 | 18.6 | 94 | 304 | 398 | 21.4 | 119 | 305 | 424 | 22.8 |
| 56+ | 127 | 540 | 667 | 41.1 | 160 | 516 | 676 | 36.3 | 202 | 562 | 764 | 41.1 |
| Total | 393 | 1,230 | 1,623 | 100.0 | 379 | 1,485 | 1,864 | 100.0 | 403 | 1,458 | 1,861 | 100.0 |

** Revised figures. Figures reported in previous yearbook were not correct.

Source: Ebeye Hospital Administration

**Table 3.24 Classification of Diabetics with FBS>200 MG/dl by month: 2002 - 2004**

| Month | 2002 | | | 2003 | | | 2004 | | |
|--------------|----------------------|-----------------------|-------------|----------------------|-----------------------|-------------|----------------------|-----------------------|-------------|
| | Number of Encounters | FBS*>200 MG/dl Number | Percent | Number of Encounters | FBS*>200 MG/dl Number | Percent | Number of Encounters | FBS*>200 MG/dl Number | Percent |
| January | - | - | - | 169 | 76 | 45.0 | 166 | 66 | 39.8 |
| February | - | - | - | 169 | 73 | 43.2 | 141 | 43 | 30.5 |
| March | - | - | - | 154 | 71 | 46.1 | 186 | 71 | 38.2 |
| April | - | - | - | 209 | 97 | 46.4 | 188 | 61 | 32.4 |
| May | - | - | - | 174 | 86 | 49.4 | 193 | 78 | 40.4 |
| June | 194 | 90 | 46.4 | 207 | 91 | 44.0 | 204 | 76 | 37.3 |
| July | 286 | 142 | 49.7 | 220 | 114 | 51.8 | 135 | 49 | 36.3 |
| August** | 214 | 94 | 43.9 | 59 | 22 | 37.3 | 217 | 87 | 40.1 |
| September | 138 | 63 | 45.7 | 211 | 99 | 46.9 | 156 | 71 | 45.5 |
| October | 228 | 101 | 44.3 | 210 | 98 | 46.7 | 190 | 73 | 38.4 |
| November | 154 | 68 | 44.2 | 150 | 56 | 37.3 | 295 | 112 | 38.0 |
| December | 207 | 104 | 50.2 | 182 | 93 | 51.1 | 199 | 47 | 23.6 |
| Total | 1,421 | 662 | 46.6 | 2,114 | 976 | 46.2 | 2,270 | 834 | 36.7 |

* FBS means Fasting Blood Sugar

** Hospital out of Strips

Source: Coordinator Communicable Diseases, Ebeye Hospital

Table 3.25 Yearwise Position of Leprosy Cases Detected, lost to Treatment, Completed Treatment, Died and Active Cases at the end of year in RMI: 2001 - 2004

| Year | Cases at the beginning | New Cases Detected | Cases Lost to Treatment | Cases Migrated Out | Cases died | Cases completed treatment | Active Cases at the end of year |
|------|------------------------|--------------------|-------------------------|--------------------|------------|---------------------------|---------------------------------|
| 2001 | 6 | 48 | 0 | 0 | 0 | 17 | 37 |
| 2002 | 37 | 69 | 0 | 0 | 0 | 51 | 55 |
| 2003 | 55 | 72 | 0 | 0 | 0 | 43 | 84 |
| 2004 | 84 | 70 | 0 | 0 | 2 | 59 | 93 |

NOTE: Figures for years 1998-2000 are exclusive of Ebeye cases. Ebeye data for years 1998-2000 was not available.

Source: Coordinator TB and Leprosy, Majuro & Ebeye Hospitals

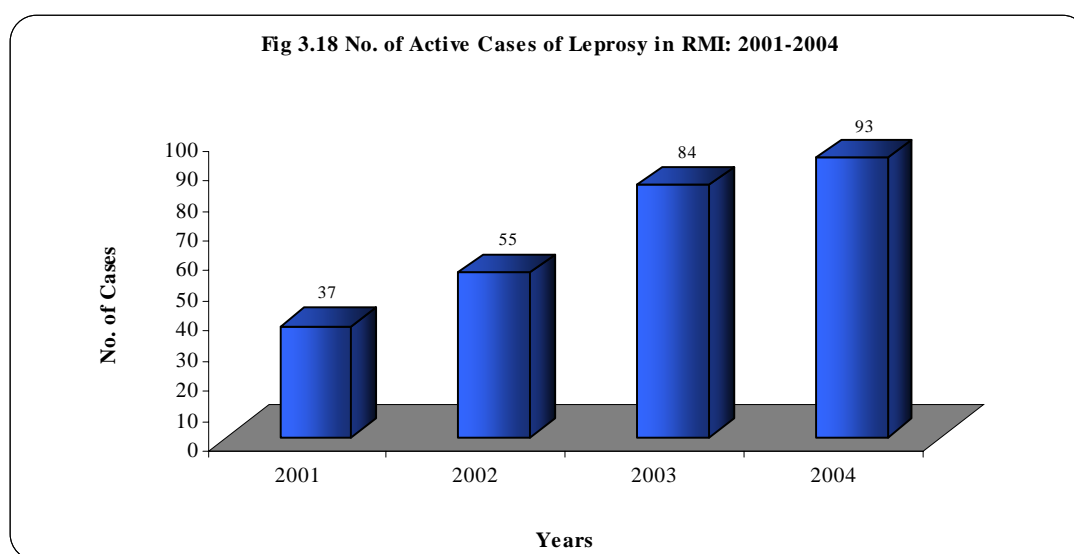
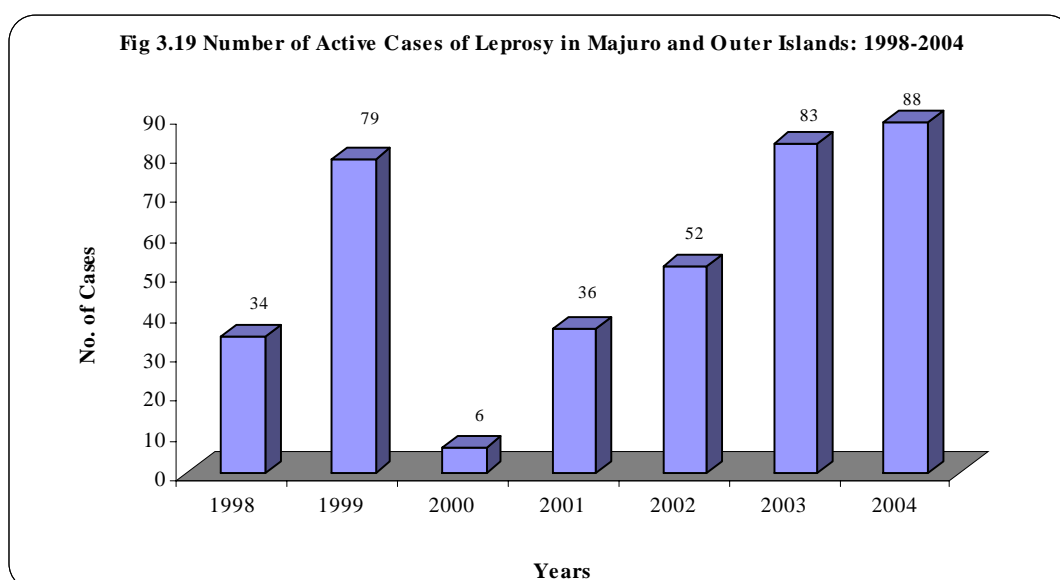


Table 3.26 Yearwise Position of Leprosy Cases Detected, lost to Treatment, Completed Treatment, Died and Active Cases at the end of year in Outer Islands and Majuro: 1998 - 2004

| Year | Cases at the beginning | New Cases Detected | Cases Lost to Treatment | Cases Migrated Out | Cases died | Cases completed treatment | Active Cases at the end of year |
|------|------------------------|--------------------|-------------------------|--------------------|------------|---------------------------|---------------------------------|
| 1998 | 55 | .. | 0 | 0 | 0 | 21 | 34 |
| 1999 | 34 | 71 | 0 | 0 | 0 | 26 | 79 |
| 2000 | 79 | 0 | 0 | 0 | 0 | 73 | 6 |
| 2001 | 6 | 47 | 0 | 0 | 0 | 17 | 36 |
| 2002 | 36 | 66 | 0 | 0 | 0 | 50 | 52 |
| 2003 | 52 | 70 | 0 | 0 | 0 | 39 | 83 |
| 2004 | 83 | 64 | 0 | 0 | 1 | 58 | 88 |

Source: Coordinator TB and Leprosy, Majuro Hospital

**Table 3.27 Yearwise Position of Leprosy Cases Detected, lost to Treatment, Completed Treatment, Died, Active Cases at the end of year in Ebeye: FY2001 - FY2004.**

| Year | Cases at the beginning | New Cases Detected | Cases Lost to Treatment | Cases Migrated Out | Cases died | cases completed treatment | Active Cases at the end of year |
|--------|------------------------|--------------------|-------------------------|--------------------|------------|---------------------------|---------------------------------|
| FY2001 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| FY2002 | 1 | 3 | 0 | 0 | 0 | 1 | 3 |
| FY2003 | 3 | 2 | 0 | 0 | 0 | 4 | 1 |
| FY2004 | 1 | 6 | 0 | 0 | 1 | 1 | 5 |

Note: Record of previous years not available

Source: Coordinator TB and Leprosy, Ebeye Hospital

Table 3.28 Yearwise Position of T.B Cases Detected, lost to Treatment, Completed Treatment, Died and Active Cases at the end of year in RMI: 1998 - 2004

| Year | Cases at the beginning | New Cases Detected | Cases Lost to Treatment | Cases Migrated Out | Cases died | Cases completed treatment | Active Cases at the end of year |
|------|------------------------|--------------------|-------------------------|--------------------|------------|---------------------------|---------------------------------|
| 2001 | 33 | 45 | 2 | 1 | 1 | 31 | 43 |
| 2002 | 43 | 155 | 15 | 7 | 1 | 127 | 48 |
| 2003 | 48 | 96 | 1 | 4 | 0 | 59 | 86 |
| 2004 | 86 | 96 | 5 | 2 | 6 | 72 | 97 |

Source: Coordinator TB and Leprosy, Majuro & Ebeye Hospitals

Fig 3.20 Number of Active Cases of TB in RMI: 2001-2004

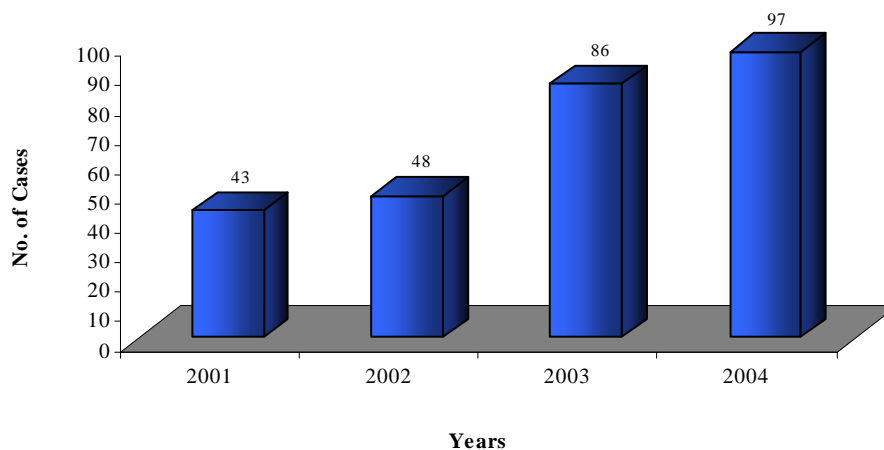
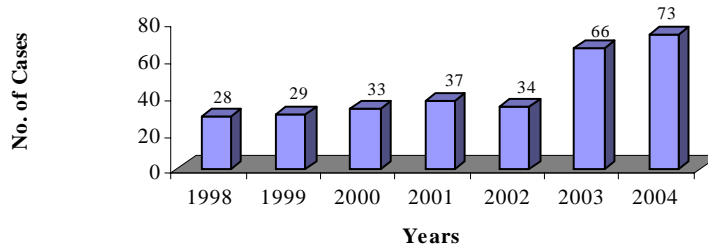


Table 3.29 Yearwise Position of T.B Cases Detected, lost to Treatment, Completed Treatment, Died and Active Cases at the end of year in Majuro and Outer Islands: 1998 - 2004

| Year | Cases at the beginning | New Cases Detected | Cases Lost to Treatment | Cases Migrated Out | Cases died | Cases completed treatment | Active Cases at the end of year |
|------|------------------------|--------------------|-------------------------|--------------------|------------|---------------------------|---------------------------------|
| 1998 | 46 | .. | 1 | 0 | 0 | 18 | 28 |
| 1999 | 28 | 24 | 0 | 0 | 0 | 23 | 29 |
| 2000 | 29 | 32 | 0 | 0 | 0 | 28 | 33 |
| 2001 | 33 | 31 | 0 | 0 | 0 | 27 | 37 |
| 2002 | 37 | 14 | 0 | 0 | 0 | 17 | 34 |
| 2003 | 34 | 52 | 0 | 0 | 0 | 20 | 66 |
| 2004 | 66 | 69 | 4 | 1 | 5 | 52 | 73 |

Source: Coordinator TB and Leprosy, Majuro Hospital

Fig 3.21 Number of Active Cases of TB in Majuro and Outer Islands: 1998-2004**Table 3.30 Yearwise Position of T.B Cases Detected, lost to Treatment, Completed Treatment, Died, Active Cases at the end of year in Ebeye: FY2001 - FY2004**

| Year | Cases at the beginning | New Cases Detected | Cases Lost to Treatment | Cases Migrated Out | Cases died | cases completed treatment | Active Cases at the end of year |
|--------|------------------------|--------------------|-------------------------|--------------------|------------|---------------------------|---------------------------------|
| FY2001 | .. | 14 | 2 | 1 | 1 | 4 | 6 |
| FY2002 | 6 | 141 | 15 | 7 | 1 | 110 | 14 |
| FY2003 | 14 | 44 | 1 | 4 | 0 | 33 | 20 |
| FY2004 | 20 | 27 | 1 | 1 | 1 | 20 | 24 |

Record of previous years was not available. FY2001 data are of 6 months only.

Source: Coordinator TB and Leprosy, Ebeye Hospital

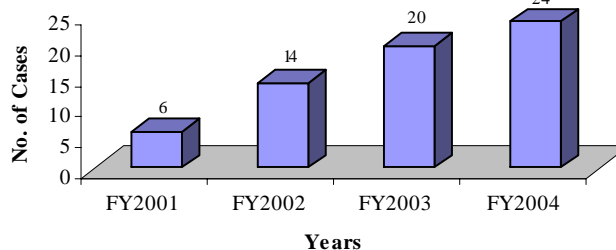
Fig 3.22 Number of Active Cases of TB in Ebeye: FY2001 - FY2004

Table 3.31 Number of STD Tests and Positive Findings in Majuro & Ebeye: FY2001 - FY2004

| STD | FY2001 | | | FY2002 | | | FY2003 | | | FY2004 | | |
|--------------|--------------|--------------|------------------|---------------|--------------|------------------|--------------|--------------|------------------|---------------|--------------|------------------|
| | No. Tested | No. Positive | Percent Positive | No. Tested | No. Positive | Percent Positive | No. Tested | No. Positive | Percent Positive | No. Tested | No. Positive | Percent Positive |
| Chlamydia | 636 | 84 | 13 | 675 | 23 | 3 | 712 | 51 | 7 | 1,054 | 161 | 15 |
| Gonorrhea | 515 | 31 | 6 | 1,129 | 53 | 5 | 965 | 73 | 8 | 1,401 | 30 | 2 |
| Syphilis | 2,129 | 169 | 8 | 5,334 | 431 | 12 | 3,313 | 206 | 6 | 5,979 | 336 | 6 |
| HIV | 3,122 | 1 | | 3,564 | 2 | | 4,335 | 2 | .05 | 5,026 | 1 | 0.0 |
| Total | 6,402 | 285 | 4.5 | 10,702 | 509 | 4.8 | 9,325 | 332 | 3.6 | 13,460 | 528 | 3.9 |

Source: Ministry of Health Services

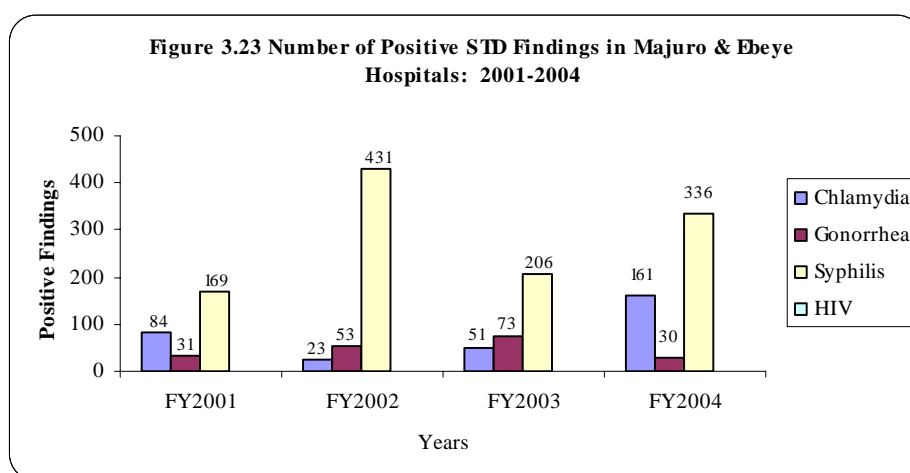


Table 3.32 Percentage of STD Tests by Sex with Positive Findings in Majuro: 1996 and 2001 - 2004

| Year | Chlamydia | | Gonorrhea | | Syphilis | | HIV | |
|------|-----------|-------|-----------|-------|----------|-------|-----|-------|
| | Men | Women | Men | Women | Men | Women | Men | Women |
| 1996 | 0.0 | 0.0 | 0.0 | 0.2 | 0.0 | 0.2 | 0.0 | 0.0 |
| 2001 | 0.0 | 9.2 | 78.4 | 0.4 | 5.6 | 7.7 | 0.0 | 0.0 |
| 2002 | 0.0 | 3.4 | 81.5 | 2.3 | 6.3 | 7.7 | 0.0 | 0.0 |
| 2003 | 1.8 | 7.6 | 60.4 | 0.6 | 8.5 | 5.5 | 0.0 | 0.0 |
| 2004 | 4.9 | 15.9 | 17.9 | 0.0 | 6.9 | 5.2 | 0.0 | 0.0 |

Source: Medical Records, Majuro Hospital

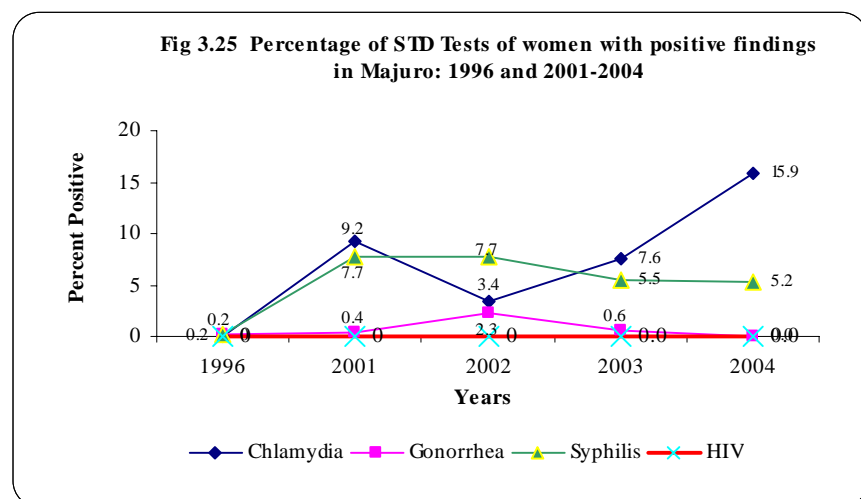
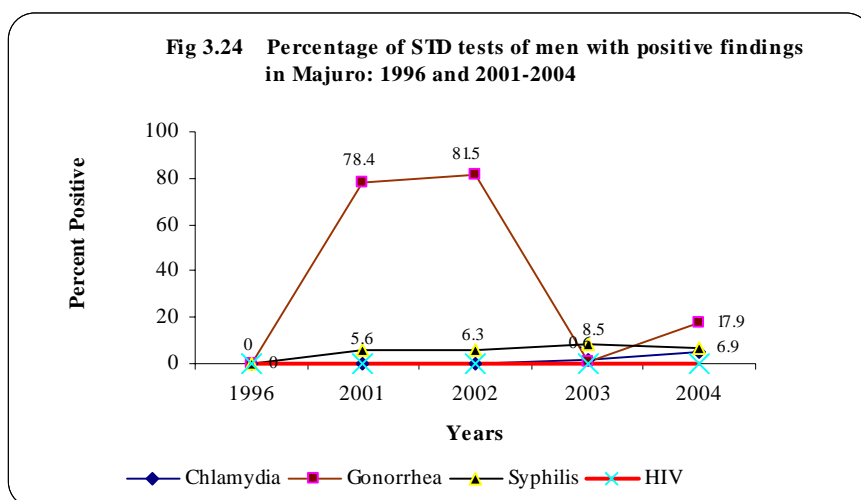


Table 3.33 Percentage of STD Tests by Sex with Positive Findings in Ebeye: FY2000 - FY2004

| Year | Gonorrhea | | Syphilis* | | HIV | |
|------|-----------|-------|-----------|-------|-----|-------|
| | Men | Women | Men | Women | Men | Women |
| 2001 | ... | ... | 6.6 | 12.3 | 0.0 | 0.9 |
| 2002 | 28.6 | 14.3 | 12.4 | 11.9 | 0.0 | 0.6 |
| 2003 | 40.0 | 0.0 | 5.7 | 5.9 | 1.7 | 1.3 |
| 2004 | 11.3 | 0.7 | 5.2 | 5.1 | 0.0 | 0.3 |

*2001 Syphilis Information is incomplete

... Information not available

Source: Ministry of Health

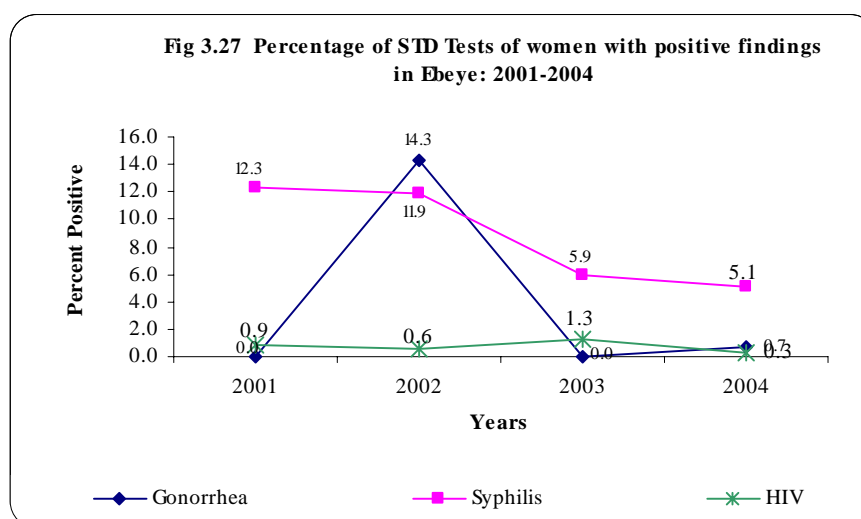
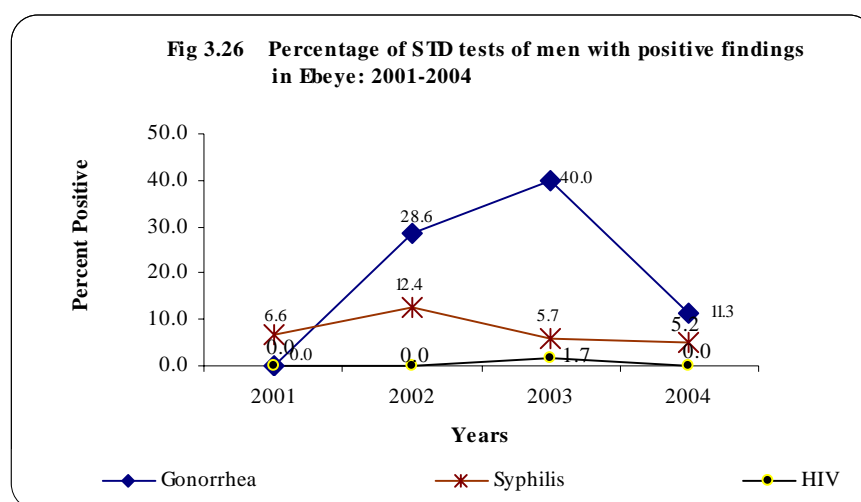


Table 3.34 Women tested for Gonorrhoea and Found Positive in Majuro: 2001-2004

| Age | 2001 | | | 2002 | | | 2003 | | | 2004 | | |
|--------------|------------|--------------|------------------|--------------|--------------|------------------|------------|--------------|------------------|--------------|--------------|------------------|
| | No. Tested | No. Positive | Percent Positive | No. Tested | No. Positive | Percent Positive | No. Tested | No. Positive | Percent Positive | No. Tested | No. Positive | Percent Positive |
| <15 | 0 | 0 | 0.0 | 22 | 2 | 9.1 | 10 | 0 | 0.0 | 1 | 0 | 0.0 |
| 15-19 | 98 | 1 | 1.0 | 206 | 7 | 3.4 | 187 | 1 | 0.5 | 2 | 0 | 0.0 |
| 20-24 | 173 | 1 | 0.6 | 396 | 9 | 2.3 | 319 | 1 | 0.3 | 210 | 0 | 0.0 |
| 25-29 | 98 | 0 | 0.0 | 242 | 3 | 1.2 | 179 | 1 | 0.6 | 436 | 0 | 0.0 |
| 30-34 | 80 | 0 | 0.0 | 129 | 4 | 3.1 | 87 | 1 | 1.1 | 246 | 0 | 0.0 |
| 35-39 | 18 | 0 | 0.0 | 61 | 0 | 0.0 | 47 | 1 | 2.1 | 118 | 0 | 0.0 |
| 40-44 | 10 | 0 | 0.0 | 14 | 0 | 0.0 | 12 | 0 | 0.0 | 52 | 0 | 0.0 |
| 45-49 | 1 | 0 | 0.0 | 2 | 0 | 0.0 | 2 | 0 | 0.0 | 9 | 0 | 0.0 |
| 50+ | 0 | 0 | 0.0 | 2 | 0 | 0.0 | 1 | 0 | 0.0 | 0 | 0 | 0.0 |
| Not Stated | - | - | - | - | - | - | - | - | - | 1 | 0 | 0.0 |
| Total | 478 | 2 | 0.4 | 1,074 | 25 | 2.3 | 844 | 5 | 0.6 | 1,075 | 0 | 0.0 |

Source: Medical Record, Majuro Hospital

Table 3.35 Women tested for Gonorrhoea and Found Positive in Ebeye: FY2001 - FY2004

| Age | FY2001* | | | FY2002 | | | FY2003 | | | FY2004 | | |
|--------------|------------|--------------|------------------|------------|--------------|------------------|------------|--------------|------------------|------------|--------------|------------------|
| | No. Tested | No. Positive | Percent Positive | No. Tested | No. Positive | Percent Positive | No. Tested | No. Positive | Percent Positive | No. Tested | No. Positive | Percent Positive |
| <15 | | | | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 4 | 0 | 0.0 |
| 15-19 | | | | 3 | 0 | 0.0 | 1 | 0 | 0.0 | 54 | 0 | 0.0 |
| 20-24 | | | | 5 | 1 | 20.0 | 1 | 0 | 0.0 | 18 | 1 | 5.6 |
| 25-29 | | | | 2 | 1 | 50.0 | 0 | 0 | 0.0 | 9 | 0 | 0.0 |
| 30-34 | | | | 1 | 0 | 0.0 | 0 | 0 | 0.0 | 10 | 0 | 0.0 |
| 35-39 | | | | 1 | 0 | 0.0 | 0 | 0 | 0.0 | 8 | 0 | 0.0 |
| 40-44 | | | | 0 | 0 | 0.0 | 2 | 0 | 0.0 | 10 | 0 | 0.0 |
| 45-49 | | | | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 7 | 0 | 0.0 |
| 50+ | | | | 2 | 0 | 0.0 | 1 | 0 | 0.0 | 14 | 0 | 0.0 |
| Total | | | | 14 | 2 | 14.3 | 5 | 0 | 0.0 | 134 | 1 | 0.7 |

* Information was not available.

Source: Administrator, Ebeye Hospital

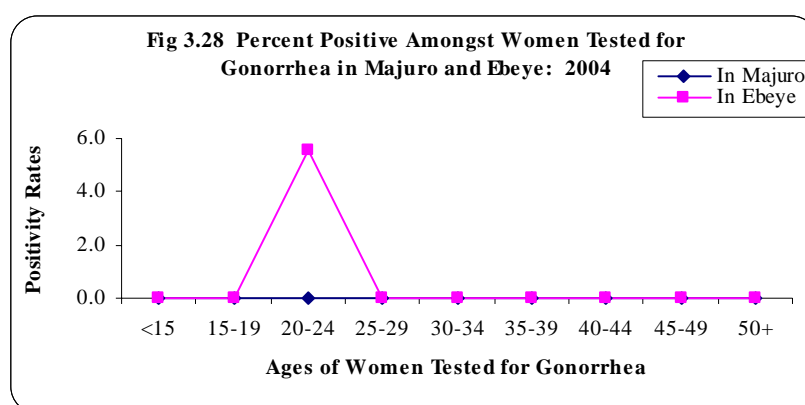


Table 3.36 No. of Men Tested for Gonorrhoea and Found Positive by Age in Majuro: 2001 - 2004

| Age | 2001 | | | 2002 | | | 2003 | | | 2004 | | |
|--------------|------------|--------------|------------------|------------|--------------|------------------|------------|--------------|------------------|------------|--------------|------------------|
| | No. Tested | No. Positive | Percent Positive | No. Tested | No. Positive | Percent Positive | No. Tested | No. Positive | Percent Positive | No. Tested | No. Positive | Percent Positive |
| <15 | 1 | 1 | 100.0 | 2 | 2 | 100.0 | 5 | 2 | 40.0 | 1 | 0 | 0.0 |
| 15-19 | 17 | 13 | 76.4 | 7 | 5 | 71.1 | 20 | 14 | 70.0 | 25 | 6 | 24.0 |
| 20-24 | 11 | 8 | 72.7 | 8 | 8 | 100.0 | 36 | 19 | 52.8 | 46 | 7 | 15.2 |
| 25-29 | 2 | 2 | 100.0 | 4 | 3 | 75.0 | 23 | 14 | 60.9 | 27 | 3 | 11.1 |
| 30-34 | 3 | 2 | 66.6 | 6 | 4 | 66.6 | 10 | 8 | 80.0 | 5 | 1 | 20.0 |
| 35-39 | 3 | 3 | 100.0 | 0 | 0 | 0.0 | 7 | 3 | 42.9 | 4 | 2 | 50.0 |
| 40-44 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 1 | 1 | 0.0 |
| 45-49 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 2 | 2 | 100.0 | 0 | 0 | 0.0 |
| 50+ | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 3 | 2 | 66.7 | 3 | 0 | 0.0 |
| Total | 37 | 29 | 78.4 | 27 | 22 | 81.5 | 106 | 64 | 60.4 | 112 | 20 | 17.9 |

Source: Medical Record, Majuro Hospital

Table 3.37 No of Men Tested for Gonorrhoea and Found Positive by Age in Ebeye: FY2001 - FY2004.

| Age | FY2001* | | | FY2002 | | | FY2003 | | | FY2004 | | |
|--------------|------------|--------------|------------------|------------|--------------|------------------|------------|--------------|------------------|------------|--------------|------------------|
| | No. Tested | No. Positive | Percent Positive | No. Tested | No. Positive | Percent Positive | No. Tested | No. Positive | Percent Positive | No. Tested | No. Positive | Percent Positive |
| <15 | | | | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 3 | 0 | 0.0 |
| 15-19 | | | | 6 | 1 | 16.7 | 5 | 2 | 0.4 | 28 | 5 | 17.9 |
| 20-24 | | | | 4 | 0 | 0.0 | 2 | 1 | 0.5 | 34 | 1 | 2.9 |
| 25-29 | | | | 2 | 2 | 100.0 | 0 | 0 | 0.0 | 8 | 3 | 37.5 |
| 30-34 | | | | 1 | 1 | 100.0 | 1 | 0 | 0.0 | 2 | 0 | 0.0 |
| 35-39 | | | | 0 | 0 | 0.0 | 1 | 1 | 1.0 | 1 | 0 | 0.0 |
| 40-44 | | | | 1 | 0 | 0.0 | 0 | 0 | 0.0 | 1 | 0 | 0.0 |
| 45-49 | | | | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 1 | 0 | 0.0 |
| 50+ | | | | 0 | 0 | 0.0 | 1 | 0 | 0.0 | 2 | 0 | 0.0 |
| Total | | | | 14 | 4 | 28.6 | 10 | 4 | 40 | 80 | 9 | 11.3 |

* Information was not available

Source: Administrator, Ebeye Hospital

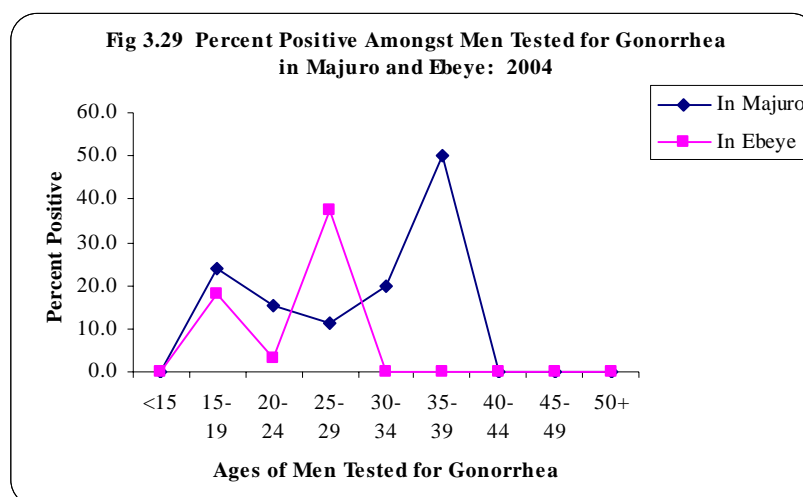


Table 3.38 Women Tested for syphilis and Found Positive by Age Group in Majuro: 2001-2004

| Age | 2001 | | | 2002 | | | 2003 | | | 2004 | | |
|--------------|--------------|--------------|------------------|--------------|--------------|------------------|--------------|--------------|------------------|--------------|--------------|------------------|
| | No. Tested | No. Positive | Percent Positive | No. Tested | No. Positive | Percent Positive | No. Tested | No. Positive | Percent Positive | No. Tested | No. Positive | Percent Positive |
| <15 | 90 | 2 | 2.2 | 272 | 25 | 9.2 | 101 | 4 | 4.0 | 128 | 0 | 0.0 |
| 15-19 | 380 | 42 | 11.1 | 827 | 74 | 8.9 | 418 | 47 | 11.2 | 786 | 40 | 5.1 |
| 20-24 | 309 | 41 | 13.3 | 799 | 98 | 12.3 | 529 | 41 | 7.8 | 837 | 77 | 9.2 |
| 25-29 | 191 | 12 | 6.3 | 541 | 37 | 6.8 | 334 | 21 | 6.3 | 505 | 41 | 8.1 |
| 30-34 | 107 | 1 | 0.9 | 404 | 31 | 7.7 | 296 | 12 | 4.1 | 364 | 8 | 2.2 |
| 35-39 | 93 | 3 | 3.2 | 300 | 15 | 5.0 | 210 | 2 | 1.0 | 283 | 6 | 2.1 |
| 40-44 | 57 | 1 | 1.8 | 266 | 4 | 1.5 | 176 | 2 | 1.1 | 188 | 5 | 2.7 |
| 45-49 | 51 | 0 | 0.0 | 158 | 2 | 1.3 | 145 | 0 | 0.0 | 167 | 1 | 0.6 |
| 50+ | 55 | 0 | 0.0 | 197 | 2 | 1.0 | 177 | 3 | 1.7 | 210 | 1 | 0.5 |
| Not Stated | - | - | - | - | - | - | - | - | - | 11 | 3 | 27.3 |
| Total | 1,333 | 102 | 7.7 | 3,724 | 288 | 7.7 | 2,386 | 132 | 5.5 | 3,479 | 182 | 5.2 |

Source: Medical Record, Majuro Hospital

Table 3.39 Women Tested for Syphilis and Found Positive in Ebeye: FY2001 - FY2004

| | FY2001* | | | FY2002 | | | FY2003 | | | FY2004 | | |
|--------------|------------|--------------|------------------|------------|--------------|------------------|------------|--------------|------------------|------------|--------------|------------------|
| | No. Tested | No. Positive | Percent Positive | No. Tested | No. Positive | Percent Positive | No. Tested | No. Positive | Percent Positive | No. Tested | No. Positive | Percent Positive |
| <15 | 5 | 0 | 0.0 | 21 | 6 | 28.5 | 0 | 0 | 0.00 | 12 | 1 | 8.3 |
| 15-19 | 28 | 5 | 17.9 | 114 | 19 | 16.7 | 17 | 0 | 0.00 | 161 | 1 | 0.6 |
| 20-24 | 34 | 8 | 23.5 | 150 | 27 | 18.0 | 33 | 4 | 12.12 | 165 | 22 | 13.3 |
| 25-29 | 50 | 9 | 18.0 | 85 | 3 | 3.5 | 24 | 1 | 4.17 | 116 | 7 | 6.0 |
| 30-34 | 40 | 2 | 5.0 | 50 | 2 | 4.0 | 12 | 1 | 0.37 | 98 | 3 | 3.1 |
| 35-39 | 24 | 1 | 4.2 | 40 | 2 | 5.0 | 3 | 0 | 0.00 | 72 | 3 | 4.2 |
| 40-44 | 12 | 0 | 0.0 | 15 | 0 | 0.0 | 5 | 0 | 0.00 | 38 | 0 | 0.0 |
| 45-49 | 3 | 0 | 0.0 | 10 | 0 | 0.0 | 5 | 0 | 0.00 | 24 | 0 | 0.0 |
| 50+ | 7 | 0 | 0.0 | 21 | 1 | 4.8 | 2 | 0 | 0.00 | 53 | 1 | 1.9 |
| Total | 203 | 25 | 12.3 | 506 | 60 | 11.9 | 101 | 6 | 5.94 | 739 | 38 | 5.1 |

* Information is incomplete

Source: Administrator, Ebeye Hospital

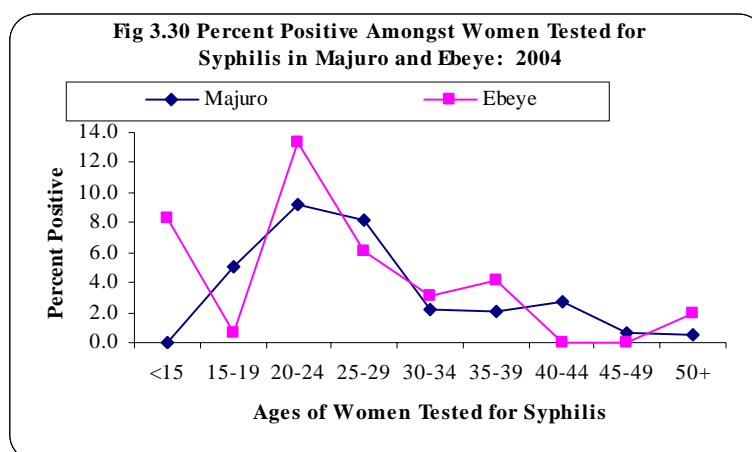


Table 3.40 Men Tested for Syphilis and Found Positive by age in Majuro: 2001 - 2004

| Age | 2001 | | | 2002 | | | 2003 | | | 2004 | | |
|--------------|------------|--------------|------------------|------------|--------------|------------------|------------|--------------|------------------|--------------|--------------|------------------|
| | No. Tested | No. Positive | Percent Positive | No. Tested | No. Positive | Percent Positive | No. Tested | No. Positive | Percent Positive | No. Tested | No. Positive | Percent Positive |
| <15 | 44 | 0 | 0.0 | 111 | 9 | 8.1 | 54 | 3 | 5.6 | 98 | 0 | 0.0 |
| 15-19 | 256 | 8 | 3.1 | 281 | 17 | 6.0 | 181 | 16 | 8.8 | 425 | 0 | 0.0 |
| 20-24 | 89 | 10 | 11.2 | 165 | 16 | 15.8 | 168 | 22 | 13.1 | 356 | 16 | 4.5 |
| 25-29 | 38 | 2 | 5.3 | 89 | 5 | 5.6 | 112 | 11 | 9.8 | 195 | 50 | 25.6 |
| 30-34 | 20 | 3 | 15.0 | 82 | 5 | 6.1 | 29 | 4 | 13.8 | 130 | 24 | 18.5 |
| 35-39 | 20 | 3 | 15.0 | 56 | 2 | 3.6 | 69 | 4 | 5.8 | 79 | 5 | 6.3 |
| 40-44 | 15 | 1 | 6.7 | 37 | 1 | 2.7 | 35 | 2 | 5.7 | 64 | 2 | 3.1 |
| 45-49 | 8 | 1 | 12.5 | 223 | 0 | 0.0 | 38 | 0 | 0.0 | 53 | 4 | 7.5 |
| 50+ | 12 | 0 | 0.0 | 43 | 1 | 2.3 | 52 | 1 | 1.9 | 70 | 0 | 0.0 |
| Not Stated | - | - | - | - | - | - | - | - | - | 2 | 0 | 0.0 |
| Total | 502 | 28 | 5.6 | 887 | 56 | 6.3 | 738 | 63 | 8.5 | 1,472 | 101 | 6.9 |

Source: Medical Record, Majuro Hospital

Percent Positive amongst young men, particularly in adolescents, was significantly high in the years 2001-04 in Majuro.

Table 3.41 Men Tested for Syphilis and Found Positive in Ebeye: FY2001 - FY2004

| Age | FY2001* | | | FY2002 | | | FY2003 | | | FY2004 | | |
|--------------|------------|--------------|------------------|------------|--------------|------------------|------------|--------------|------------------|------------|--------------|------------------|
| | No. Tested | No. Positive | Percent Positive | No. Tested | No. Positive | Percent Positive | No. Tested | No. Positive | Percent Positive | No. Tested | No. Positive | Percent Positive |
| <15 | 0 | 0 | 0.0 | 14 | 6 | 42.9 | 0 | 0 | 0.0 | 7 | 1 | 14.3 |
| 15-19 | 5 | 0 | 0.0 | 37 | 5 | 13.5 | 9 | 0 | 0.0 | 51 | 0 | 0.0 |
| 20-24 | 18 | 3 | 0.0 | 57 | 8 | 14.0 | 16 | 2 | 12.5 | 88 | 5 | 5.7 |
| 25-29 | 30 | 2 | 6.7 | 33 | 8 | 24.2 | 19 | 1 | 5.3 | 43 | 5 | 11.6 |
| 30-34 | 20 | 0 | 0.0 | 24 | 0 | 0.0 | 12 | 0 | 0.0 | 31 | 3 | 9.7 |
| 35-39 | 9 | 0 | 0.0 | 21 | 0 | 0.0 | 16 | 0 | 0.0 | 24 | 0 | 0.0 |
| 40-44 | 2 | 0 | 0.0 | 11 | 0 | 0.0 | 7 | 1 | 14.3 | 15 | 1 | 6.7 |
| 45-49 | 3 | 1 | 33.3 | 9 | 0 | 0.0 | 5 | 1 | 20.0 | 14 | 0 | 0.0 |
| 50+ | 4 | 0 | 0.0 | 11 | 0 | 0.0 | 4 | 0 | 0.0 | 16 | 0 | 0.0 |
| Total | 91 | 6 | 6.6 | 217 | 27 | 12.4 | 88 | 5 | 5.7 | 289 | 15 | 5.2 |

* Information is incomplete.

Source: Administrator, Ebeye Hospital

Percent Positive was higher amongst cases of younger ages tested at Ebeye.

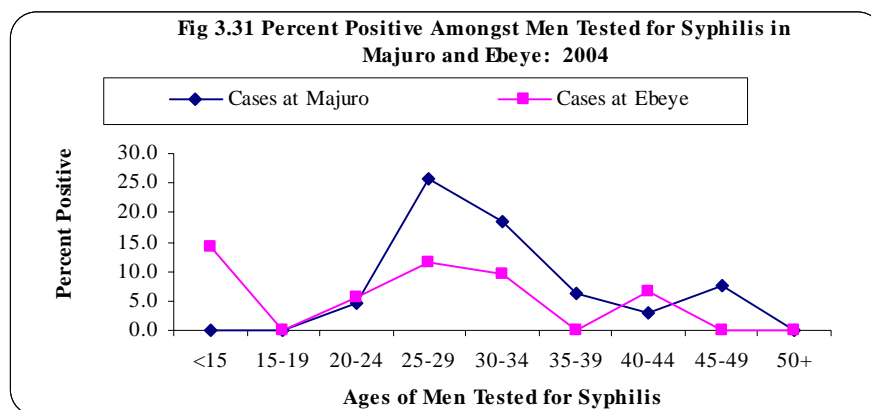


Table 3.42 No. of Men Tested for Chlamydia and Found Positive by Age in Majuro: 2001-2004

| Age | 2001 | | | 2002 | | | 2003 | | | 2004 | | |
|--------------|------------|--------------|-----------------|------------|--------------|-----------------|------------|--------------|-----------------|------------|--------------|-----------------|
| | No. Tested | No. Positive | Positivity Rate | No. Tested | No. Positive | Positivity Rate | No. Tested | No. Positive | Positivity Rate | No. Tested | No. Positive | Positivity Rate |
| <15 | 1 | 1 | 100.0 | 0 | 0 | 0.0 | 2 | 0 | 0.0 | 1 | 0 | 0.0 |
| 15-19 | 17 | 13 | 76.4 | 1 | 0 | 0.0 | 11 | 0 | 0.0 | 14 | 0 | 0.0 |
| 20-24 | 11 | 8 | 72.7 | 0 | 0 | 0.0 | 18 | 1 | 5.6 | 21 | 3 | 14.3 |
| 25-29 | 2 | 2 | 100.0 | 0 | 0 | 0.0 | 17 | 0 | 0.0 | 18 | 0 | 0.0 |
| 30-34 | 3 | 2 | 66.6 | 1 | 0 | 0.0 | 3 | 0 | 0.0 | 2 | 0 | 0.0 |
| 35-39 | 3 | 3 | 100.0 | 0 | 0 | 0.0 | 3 | 0 | 0.0 | 4 | 0 | 0.0 |
| 40-44 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 1 | 0 | 0.0 |
| 45-49 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 |
| 50+ | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 1 | 0 | 0.0 | 0 | 0 | 0.0 |
| Total | 37 | 29 | 78.4 | 2 | 0 | 0.0 | 55 | 1 | 1.8 | 61 | 3 | 4.9 |

Source: Medical Record, Majuro Hospital

Table 3.43 No. of Women Tested for Chlamydia and Found Positive in Majuro: 2001-2004

| Age | 2001 | | | 2002 | | | 2003 | | | 2004 | | |
|--------------|------------|--------------|------------------|------------|--------------|------------------|------------|--------------|------------------|------------|--------------|------------------|
| | No. Tested | No. Positive | Percent Positive | No. Tested | No. Positive | Percent Positive | No. Tested | No. Positive | Percent Positive | No. Tested | No. Positive | Percent Positive |
| <15 | 2 | 0 | 0.0 | 4 | 1 | 25.0 | 5 | 1 | 20.0 | 1 | 1 | 100.0 |
| 15-19 | 148 | 19 | 12.8 | 130 | 4 | 3.1 | 144 | 22 | 15.3 | 2 | 0 | 0.0 |
| 20-24 | 211 | 23 | 10.9 | 270 | 11 | 4.1 | 255 | 15 | 5.9 | 184 | 34 | 18.5 |
| 25-29 | 127 | 9 | 7.0 | 157 | 5 | 3.2 | 140 | 10 | 7.1 | 396 | 62 | 15.7 |
| 30-34 | 70 | 4 | 5.7 | 67 | 0 | 0.0 | 67 | 2 | 3.0 | 230 | 35 | 15.2 |
| 35-39 | 33 | 0 | 0.0 | 38 | 2 | 5.3 | 35 | 0 | 0.0 | 122 | 19 | 15.6 |
| 40-44 | 6 | 0 | 0.0 | 6 | 0 | 0.0 | 9 | 0 | 0.0 | 50 | 5 | 10.0 |
| 45-49 | 2 | 0 | 0.0 | 1 | 0 | 0.0 | 1 | 0 | 0.0 | 7 | 2 | 28.6 |
| 50+ | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 1 | 0 | 0.0 | 0 | 0 | 0.0 |
| Not Stated | - | - | - | - | - | - | - | - | - | 1 | 0 | 0.0 |
| Total | 599 | 55 | 9.2 | 673 | 23 | 3.4 | 657 | 50 | 7.6 | 993 | 158 | 15.9 |

Source: Medical Record, Majuro Hospital

Table 3.44 No. of Men Tested for HIV and Found Positive in Majuro: 1996 and 2001-2004

| Age | 2001 | | | 2002 | | | 2003 | | | 2004 | | |
|--------------|------------|--------------|-----------------|------------|--------------|-----------------|--------------|--------------|-----------------|--------------|--------------|-----------------|
| | No. Tested | No. Positive | Positivity Rate | No. Tested | No. Positive | Positivity Rate | No. Tested | No. Positive | Positivity Rate | No. Tested | No. Positive | Positivity Rate |
| <15 | 46 | 0 | 0.0 | 93 | 0 | 0.0 | 105 | 0 | 0.0 | 98 | 0 | 0.0 |
| 15-19 | 263 | 0 | 0.0 | 262 | 0 | 0.0 | 385 | 0 | 0.0 | 406 | 0 | 0.0 |
| 20-24 | 125 | 0 | 0.0 | 155 | 0 | 0.0 | 521 | 0 | 0.0 | 318 | 0 | 0.0 |
| 25-29 | 58 | 0 | 0.0 | 72 | 0 | 0.0 | 349 | 0 | 0.0 | 171 | 0 | 0.0 |
| 30-34 | 35 | 0 | 0.0 | 71 | 0 | 0.0 | 299 | 0 | 0.0 | 125 | 0 | 0.0 |
| 35-39 | 24 | 0 | 0.0 | 55 | 0 | 0.0 | 231 | 0 | 0.0 | 79 | 0 | 0.0 |
| 40-44 | 23 | 0 | 0.0 | 32 | 0 | 0.0 | 165 | 0 | 0.0 | 65 | 0 | 0.0 |
| 45-49 | 11 | 0 | 0.0 | 22 | 0 | 0.0 | 150 | 0 | 0.0 | 53 | 0 | 0.0 |
| 50+ | 20 | 0 | 0.0 | 36 | 0 | 0.0 | 183 | 0 | 0.0 | 71 | 0 | 0.0 |
| Not Stated | - | - | - | - | - | - | - | - | - | 2 | 0 | 0.0 |
| Total | 605 | 0 | 0.0 | 798 | 0 | 0.0 | 2,388 | 0 | 0.0 | 1,388 | 0 | 0.0 |

Source: Medical Record, Majuro Hospital

Table 3.45 No. of Men Tested for HIV and Found Positive in Ebeye: FY2001 - FY2004

| Age | 2001* | | | 2002 | | | 2003 | | | 2004 | | |
|--------------|------------|--------------|-----------------|------------|--------------|-----------------|------------|--------------|-----------------|------------|--------------|-----------------|
| | No. Tested | No. Positive | Positivity Rate | No. Tested | No. Positive | Positivity Rate | No. Tested | No. Positive | Positivity Rate | No. Tested | No. Positive | Positivity Rate |
| <15 | 0 | 0 | 0.0 | 2 | 0 | 0.0 | 0 | 0 | 0.00 | 2 | 0 | 0.00 |
| 15-19 | 7 | 0 | 0.0 | 15 | 0 | 0.0 | 2 | 0 | 0.00 | 11 | 0 | 0.00 |
| 20-24 | 7 | 0 | 0.0 | 16 | 0 | 0.0 | 7 | 0 | 0.00 | 24 | 0 | 0.00 |
| 25-29 | 3 | 0 | 0.0 | 25 | 0 | 0.0 | 18 | 0 | 0.00 | 24 | 0 | 0.00 |
| 30-34 | 9 | 0 | 0.0 | 23 | 0 | 0.0 | 18 | 1 | 5.56 | 21 | 0 | 0.00 |
| 35-39 | 10 | 0 | 0.0 | 21 | 0 | 0.0 | 9 | 0 | 0.00 | 20 | 0 | 0.00 |
| 40-44 | 3 | 0 | 0.0 | 6 | 0 | 0.0 | 2 | 0 | 0.00 | 7 | 0 | 0.00 |
| 45-49 | 2 | 0 | 0.0 | 4 | 0 | 0.0 | 3 | 0 | 0.00 | 4 | 0 | 0.00 |
| 50+ | 3 | 0 | 0.0 | 4 | 0 | 0.0 | 1 | 0 | 0.00 | 3 | 0 | 0.00 |
| Total | 44 | 0 | 0.0 | 116 | 0 | 0.0 | 60 | 1 | 1.67 | 116 | 0 | 0.00 |

* Information is incomplete

Source: Administrator, Ebeye Hospital

Table 3.46 No. of Women Tested for HIV and Found Positive in Majuro: 2001-2004

| Age | 2001 | | | 2002 | | | 2003 | | | 2004 | | |
|--------------|--------------|--------------|-----------------|--------------|--------------|-----------------|--------------|--------------|-----------------|--------------|--------------|-----------------|
| | No. Tested | No. Positive | Positivity Rate | No. Tested | No. Positive | Positivity Rate | No. Tested | No. Positive | Positivity Rate | No. Tested | No. Positive | Positivity Rate |
| <15 | 94 | 0 | 0.0 | 133 | 0 | 0.0 | 65 | 0 | 0.0 | 127 | 0 | 0.0 |
| 15-19 | 544 | 0 | 0.0 | 492 | 0 | 0.0 | 279 | 0 | 0.0 | 727 | 0 | 0.0 |
| 20-24 | 537 | 0 | 0.0 | 537 | 0 | 0.0 | 403 | 0 | 0.0 | 762 | 0 | 0.0 |
| 25-29 | 348 | 0 | 0.0 | 367 | 0 | 0.0 | 270 | 0 | 0.0 | 454 | 0 | 0.0 |
| 30-34 | 264 | 0 | 0.0 | 258 | 0 | 0.0 | 232 | 0 | 0.0 | 337 | 0 | 0.0 |
| 35-39 | 200 | 0 | 0.0 | 199 | 0 | 0.0 | 170 | 0 | 0.0 | 263 | 0 | 0.0 |
| 40-44 | 154 | 0 | 0.0 | 138 | 0 | 0.0 | 135 | 0 | 0.0 | 175 | 0 | 0.0 |
| 45-49 | 122 | 0 | 0.0 | 101 | 0 | 0.0 | 117 | 0 | 0.0 | 161 | 0 | 0.0 |
| 50+ | 104 | 0 | 0.0 | 113 | 0 | 0.0 | 136 | 0 | 0.0 | 200 | 0 | 0.0 |
| Not Stated | - | - | - | - | - | - | - | - | - | 10 | 0 | 0.0 |
| Total | 2,367 | 0 | 0.0 | 2,328 | 0 | 0.0 | 1,807 | 0 | 0.0 | 3,206 | 0 | 0.0 |

Source: Medical Record, Majuro Hospital

Table 3.47 No. of Women Tested for HIV and Found Positive in Ebeye: FY2001 - FY2004

| Age | FY2001* | | | FY2002 | | | FY2003 | | | FY2004 | | |
|--------------|------------|--------------|------------------|------------|--------------|------------------|------------|--------------|------------------|------------|--------------|------------------|
| | No. Tested | No. Positive | Percent Positive | No. Tested | No. Positive | Percent Positive | No. Tested | No. Positive | Percent Positive | No. Tested | No. Positive | Percent Positive |
| <15 | 0 | 0 | 0.0 | 5 | 0 | 0.0 | 0 | 0 | 0.0 | 4 | 0 | 0.0 |
| 15-19 | 17 | 0 | 0.0 | 79 | 1 | 1.3 | 19 | 0 | 0.0 | 71 | 0 | 0.0 |
| 20-24 | 35 | 0 | 0.0 | 91 | 0 | 0.0 | 28 | 1 | 3.6 | 122 | 0 | 0.0 |
| 25-29 | 26 | 1 | 3.8 | 71 | 1 | 1.4 | 18 | 0 | 0.0 | 29 | 0 | 0.0 |
| 30-34 | 19 | 0 | 0.0 | 43 | 0 | 0.0 | 10 | 0 | 0.0 | 56 | 1 | 1.8 |
| 35-39 | 5 | 0 | 0.0 | 21 | 0 | 0.0 | 5 | 0 | 0.0 | 25 | 0 | 0.0 |
| 40-44 | 4 | 0 | 0.0 | 9 | 0 | 0.0 | 0 | 0 | 0.0 | 7 | 0 | 0.0 |
| 45-49 | 0 | 0 | 0.0 | 1 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 |
| 50+ | 0 | 0 | 0.0 | 2 | 0 | 0.0 | 0 | 0 | 0.0 | 2 | 0 | 0.0 |
| Total | 106 | 1 | 0.9 | 322 | 2 | 0.6 | 80 | 1 | 1.25 | 316 | 1 | 0.3 |

*Information is incomplete

Source: Ebeye Hospital

One woman was found HIV Positive in 2000-01 and two were HIV Positive in 2001-02. According to the Director of the PHC, there were only two cases and not three as appears from the figures. One case, according to him, is the same who was tested again for confirmation.

Table 3.48 Total Number and Rates per Thousand Population of Notifiable Diseases by Type and Year in RMI: 2001-2004

| Disease | 2001 | | 2002 | | 2003 | | 2004 | |
|---|--------------|---------------|--------------|--------------|--------------|--------------|--------------|---------------|
| | Number | Rate | Number | Rate | Number | Rate | Number | Rate |
| A. Gastrointestinal Sanitation | | | | | | | | |
| 1. Gastroenteritis | 2,219 | 40.65 | 1,029 | 18.17 | 1,854 | 31.50 | 4,583 | 74.86 |
| 2. Diarrhea, Infantile | 0 | 0.00 | 0 | 0.00 | 1,986 | 33.75 | 338 | 5.52 |
| 3. Diarrhea, Adult | 3,294 | 60.34 | 1,954 | 34.50 | 69 | 1.17 | 1,881 | 30.73 |
| 4. Typhoid and Paratyphoid | 3 | 0.05 | 22 | 0.39 | 7 | 0.12 | 3 | 0.05 |
| 5. Amoebiasis | 58 | 1.06 | 213 | 3.76 | 401 | 6.81 | 376 | 6.14 |
| 6. Hepatitis A | 5 | 0.09 | 12 | 0.21 | 10 | 0.17 | 35 | 0.57 |
| 7. Hepatitis B | 15 | 0.27 | 31 | 0.55 | 31 | 0.53 | 40 | 0.65 |
| Total | 5,594 | 102.48 | 3,261 | 57.58 | 4,358 | 74.05 | 7,256 | 118.53 |
| B. Respiratory | | | | | | | | |
| Influenza | 2,539 | 46.51 | 3,703 | 65.38 | 4,016 | 68.24 | 4,972 | 81.22 |
| C. Vaccine-Preventable | | | | | | | | |
| 1. Whooping Cough | 10 | 0.18 | 38 | 0.67 | 2 | 0.03 | 1 | 0.02 |
| 2. Measles | 17 | 0.31 | 50 | 0.80 | 828 | 14.07 | 7 | 0.11 |
| 3. Mumps | 6 | 0.11 | 11 | 0.19 | 6 | 0.10 | 2 | 0.03 |
| Total | 33 | 0.60 | 99 | 1.74 | 836 | 14.21 | 10 | 0.16 |
| D. Other Important Infectious Diseases | | | | | | | | |
| 1. Tuberculosis (Pulmonary) | 299 | 5.47 | 285 | 5.03 | 73 | 1.24 | 58 | 0.95 |
| 2. Tuberculosis (Others) | 0 | 0.00 | 7 | 0.12 | 76 | 1.29 | - | - |
| 3. Leprosy | 218 | 3.99 | 204 | 3.60 | 115 | 1.95 | 167 | 2.73 |
| 4. Scabies | 1,374 | 25.17 | 534 | 9.43 | 772 | 13.12 | 767 | 12.53 |
| 5. Strep Throat and Scarlet Fever | 149 | 2.73 | 0 | 0.00 | 10 | 0.17 | 65 | 1.06 |
| 6. Conjunctivitis | 1,672 | 30.69 | 1,450 | 25.60 | 1,596 | 27.12 | 2,681 | 43.79 |
| 7. Chickenpox | 446 | 8.17 | 313 | 5.53 | 313 | 5.32 | 384 | 6.27 |
| Total | 3,971 | 72.75 | 2,603 | 45.96 | 2,955 | 50.21 | 4,122 | 67.33 |
| E. Sexually Transmitted Diseases | | | | | | | | |
| 1. Gonorrhea | 89 | 1.63 | 230 | 4.06 | 92 | 1.56 | 31 | 0.51 |
| 2. Syphilis | 74 | 1.36 | 77 | 1.36 | 273 | 4.64 | 283 | 4.62 |
| Total | 226 | 4.14 | 347 | 6.13 | 365 | 6.20 | 314 | 5.13 |
| F. Non-Infectious Diseases | | | | | | | | |
| Fish Poisoning | 311 | 5.70 | 481 | 8.49 | 185 | 3.14 | 149 | 2.43 |

Figures are not very reliable and may be used with caution.

Source: Vital and Health Statistics Division, Ministry of Health

Table 3.49 Incidence of Communicable/Notifiable Diseases in Ebeye: FY2002 - FY2004

| Disease | Cases | | | |
|--|--------------|--------------|------------|--------------|
| | FY2002 | FY2003 | | FY2004 |
| | | Tested | Confirmed | |
| Amoebiasis | 18 | 1,188 | 200 | |
| Dengue | 1 | | | 1 |
| Typhoid and Paratyphoid | 3 | | | 1 |
| Conjunctivitis | 296 | | | 217 |
| Diarrhea, Presumed Infectious (Ichildren-adults) | 469 | | | 210 |
| Hepatitis, Viral, A | - | - | - | 2 |
| Hepatitis, Viral, B | - | - | - | 1 |
| Gonorrhea | 10 | 129 | 10 | 1 |
| Hepatitis, unspecified | 4 | | | 2 |
| Influenza | 30 | | | 18 |
| Leprosy | 11 | | | |
| Measles | 5 | | | 1 |
| Rheumatic Fever, Acute | 208 | 2 | 0 | 6 |
| Salmonella Infections (other than Typhoid fever) | 3 | | | |
| Syphilis | 55 | 1,268 | 68 | 53 |
| Tuberculosis, Pulmonary | 208 | 12 | 0 | 20 |
| Whooping Cough | 3 | | | |
| Fish Poisoning | 19 | | | 14 |
| Chickenpox | 61 | | | 24 |
| Mumps | 2 | | | 2 |
| Satrap Throat & Scarlet Fever | 96 | | | 34 |
| Gastroenteritis | 330 | | | 549 |
| Scabies | 96 | | | 34 |
| Total | 1,928 | 2,599 | 278 | 1,190 |

Source: Administrator, Ebeye Hospital

Table 3.50 Dental Encounters by Type of Visit in Majuro and Ebeye Hospitals: FY2001-FY2004

| Type of Visit | FY2001 | FY2002 | FY2003 | FY2004 |
|---------------|---------------|---------------|---------------|---------------|
| Emergency | 8,997 | 9,093 | 8,955 | 8,955 |
| Treatment | 3,368 | 3,034 | 3,772 | 3,772 |
| Preventive | 884 | 1,154 | 1,093 | 1,093 |
| Total | 13,249 | 13,281 | 13,820 | 13,820 |

Source: Ministry of Health Services

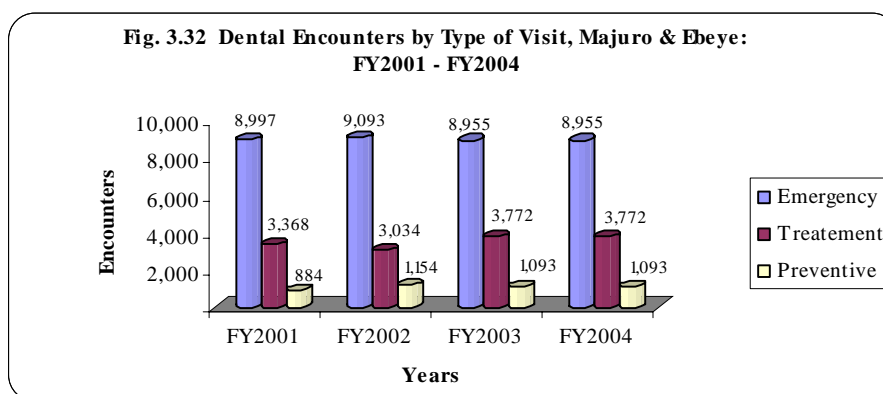
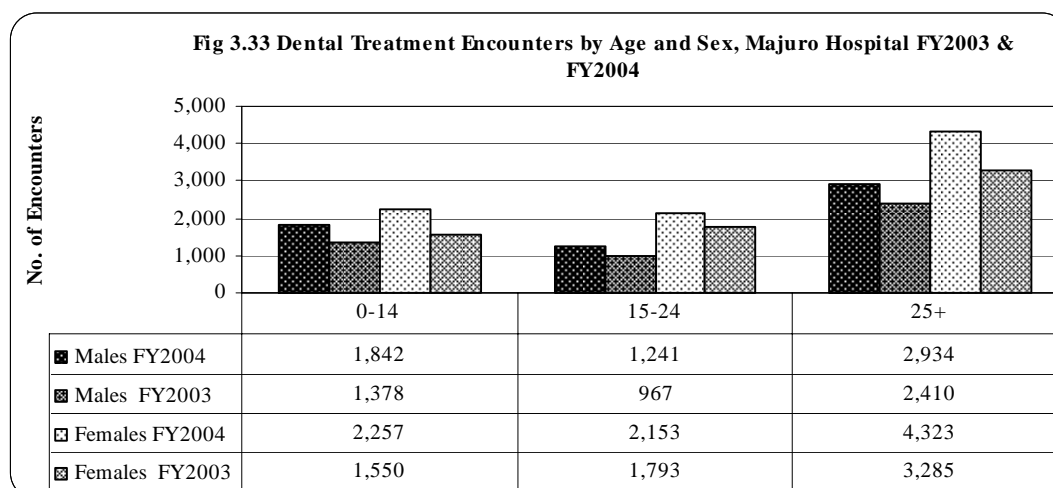


Table 3.51 Dental Encounters in Majuro Hospital by Age & Sex: FY2001 - FY2004

| Age Group | FY2001 | | | FY2002 | | | FY2003 | | | FY2004 | | |
|--------------|--------------|--------------|---------------|--------------|--------------|---------------|--------------|--------------|---------------|--------------|--------------|---------------|
| | Male | Female | Total | Male | Female | Total | Male | Female | Total | Male | Female | Total |
| 0-14 | 1,168 | 1,533 | 2,701 | 1,384 | 1,427 | 2,811 | 1,378 | 1,550 | 2,928 | 1,842 | 2,257 | 4,099 |
| 15-24 | 785 | 1,628 | 2,413 | 843 | 1,679 | 2,522 | 967 | 1,793 | 2,760 | 1,241 | 2,153 | 3,394 |
| 25+ | 2,288 | 3,194 | 5,482 | 2,268 | 3,154 | 5,422 | 2,410 | 3,285 | 5,695 | 2,934 | 4,323 | 7,257 |
| Total | 4,241 | 6,355 | 10,596 | 4,495 | 6,260 | 10,755 | 4,755 | 6,628 | 11,383 | 6,017 | 8,733 | 14,750 |

Source: Dental Department, Majuro Hospital

**Table 3.52 Dental Treatment by Type of Treatment in Majuro Hospital: FY2001 - FY2004**

| Type of Visit | FY2001 | FY2002 | FY2003 | FY2004 |
|---------------|---------------|---------------|---------------|---------------|
| Emergency | 7,160 | 7,202 | 7,186 | 7,742 |
| Treatment | 2,757 | 2,698 | 3,323 | 3,322 |
| Preventive | 679 | 855 | 854 | 812 |
| Total | 10,596 | 10,755 | 11,363 | 11,876 |

Source: Dental Department, Majuro Hospital

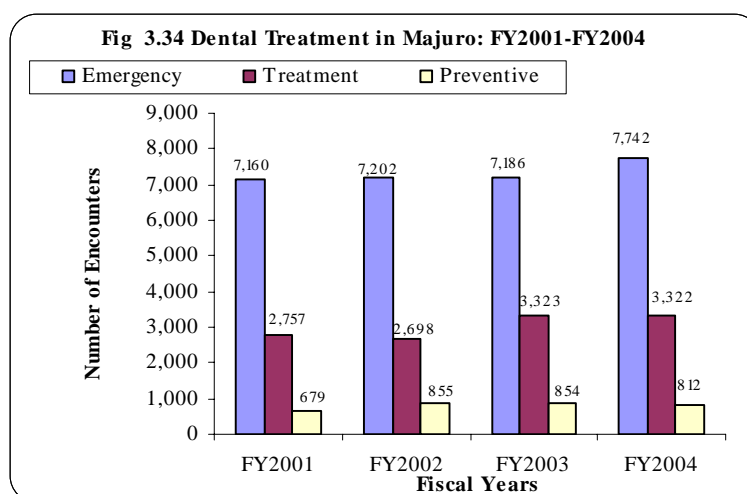


Table 3.53 Dental Treatment Services given by Type of treatment and Age and Sex, Majuro Hospital: 2004

| Procedure | 0-14 Years | | | 15-24 Years | | | 25+ Years | | | Total | | |
|----------------------------------|------------|--------|-------|-------------|--------|-------|-----------|--------|-------|-------|--------|--------|
| | Male | Female | Total | Male | Female | Total | Male | Female | Total | Male | Female | Total |
| Patient Visits | 1,296 | 1,581 | 2,877 | 942 | 1,760 | 2,702 | 2,561 | 3,736 | 6,297 | 4,799 | 7,077 | 11,876 |
| Extractions (No. of Teeth) | 1,025 | 1,230 | 2,255 | 595 | 1,000 | 1,595 | 1,043 | 1,619 | 2,662 | 2,663 | 3,849 | 6,512 |
| Fillings of Teeth (No. of Teeth) | 324 | 446 | 770 | 327 | 635 | 962 | 462 | 1,005 | 1,467 | 1,113 | 2,086 | 3,199 |
| Sealants (No. of Teeth) | 133 | 191 | 324 | 40 | 80 | 120 | 28 | 33 | 61 | 201 | 304 | 505 |
| Root Canals (No. of Visits) | 11 | 18 | 29 | 35 | 60 | 95 | 82 | 172 | 254 | 128 | 250 | 378 |
| Scaling and Cleaning | 87 | 112 | 199 | 52 | 76 | 128 | 263 | 260 | 523 | 402 | 448 | 850 |
| Dentures Delivered | 1 | 3 | 4 | 22 | 38 | 60 | 407 | 607 | 1,014 | 430 | 648 | 1,078 |
| Other Procedures | 261 | 257 | 518 | 170 | 264 | 434 | 649 | 627 | 1,276 | 1,080 | 1,148 | 2,228 |

Source: Medical Records, Majuro Hospital

Table 3.54 Dental Treatment Services given by Type of treatment and Age and Sex, Majuro Hospital: 2003

| Procedure | 0-14 Years | | | 15-24 Years | | | 25+ Years | | | Total | | |
|----------------------------------|------------|--------|-------|-------------|--------|-------|-----------|--------|-------|-------|--------|--------|
| | Male | Female | Total | Male | Female | Total | Male | Female | Total | Male | Female | Total |
| Patient Visits | 1,378 | 1,550 | 2,928 | 967 | 1,793 | 2,760 | 2,410 | 3,285 | 5,695 | 4,755 | 6,628 | 11,383 |
| Extractions (No. of Teeth) | 1,064 | 1,122 | 2,186 | 550 | 1,124 | 1,674 | 1,245 | 1,567 | 2,812 | 2,859 | 3,813 | 6,672 |
| Fillings of Teeth (No. of Teeth) | 407 | 611 | 1,018 | 288 | 697 | 985 | 809 | 1,084 | 1,893 | 1,504 | 2,392 | 3,896 |
| Sealants (No. of Teeth) | 120 | 97 | 217 | 5 | 43 | 48 | 4 | 11 | 15 | 129 | 151 | 280 |
| Root Canals (No. of Visits) | 1 | 4 | 5 | 22 | 40 | 62 | 26 | 134 | 160 | 49 | 178 | 227 |
| Scaling and Cleaning | 101 | 107 | 208 | 49 | 91 | 140 | 244 | 273 | 517 | 394 | 471 | 865 |
| Dentures Delivered | 1 | 0 | 1 | 12 | 5 | 17 | 80 | 109 | 189 | 93 | 114 | 207 |
| Other Procedures | 266 | 235 | 501 | 179 | 246 | 425 | 637 | 611 | 1,248 | 1,082 | 1,092 | 2,174 |

Source: Medical Records, Majuro Hospital

Table 3.55 Dental Treatment Services given by Type of treatment and Age and Sex, Majuro Hospital: 2002

| Procedure | 0-14 Years | | | 15-24 Years | | | 25+ Years | | | Total | | |
|----------------------------------|------------|--------|-------|-------------|--------|-------|-----------|--------|-------|-------|--------|--------|
| | Male | Female | Total | Male | Female | Total | Male | Female | Total | Male | Female | Total |
| Patient Visits | 1,384 | 1,427 | 2,811 | 843 | 1,679 | 2,522 | 2,268 | 3,154 | 5,422 | 4,495 | 6,260 | 10,755 |
| Extractions (No. of Teeth) | 1,050 | 980 | 2,030 | 578 | 963 | 1,541 | 1,200 | 1,637 | 2,837 | 2,828 | 3,580 | 6,408 |
| Fillings of Teeth (No. of Teeth) | 385 | 531 | 916 | 267 | 647 | 914 | 790 | 1,020 | 1,810 | 1,442 | 2,198 | 3,640 |
| Sealants (No. of Teeth) | 111 | 108 | 219 | 7 | 24 | 31 | 4 | 9 | 13 | 122 | 141 | 263 |
| Root Canals (No. of Visits) | 7 | 6 | 13 | 16 | 40 | 56 | 45 | 68 | 113 | 68 | 114 | 182 |
| Scaling and Cleaning | 80 | 110 | 190 | 60 | 85 | 145 | 270 | 262 | 532 | 410 | 457 | 867 |
| Dentures Delivered | 0 | 0 | 0 | 7 | 1 | 8 | 60 | 57 | 117 | 67 | 58 | 125 |
| Other Procedures | 244 | 215 | 459 | 156 | 260 | 416 | 545 | 587 | 1,132 | 945 | 1,062 | 2,007 |

Source: Medical Records, Majuro Hospital

Table 3.56 Dental Treatment Services given by Type of treatment and Age and Sex, Majuro Hospital: 2001

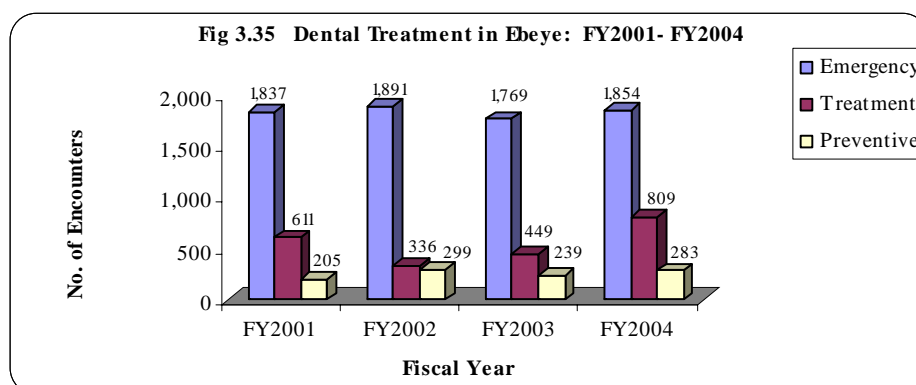
| Procedure | 0-14 Years | | | 15-24 Years | | | 25+ Years | | | Total | | |
|----------------------------------|------------|--------|-------|-------------|--------|-------|-----------|--------|-------|-------|--------|--------|
| | Male | Female | Total | Male | Female | Total | Male | Female | Total | Male | Female | Total |
| Patient Visits | 1,168 | 1,533 | 2,701 | 785 | 1,628 | 2,413 | 2,288 | 3,194 | 5,482 | 4,241 | 6,355 | 10,596 |
| Extractions (No. of Teeth) | 860 | 937 | 1,797 | 448 | 919 | 1,367 | 1,170 | 1,492 | 2,662 | 2,478 | 3,348 | 5,826 |
| Fillings of Teeth (No. of Teeth) | 479 | 697 | 1,176 | 266 | 612 | 878 | 511 | 1,071 | 1,582 | 1,256 | 2,380 | 3,636 |
| Sealants (No. of Teeth) | 71 | 49 | 120 | 1 | 8 | 9 | 2 | 7 | 9 | 74 | 64 | 138 |
| Root Canals (No. of Visits) | 18 | 10 | 28 | 29 | 34 | 63 | 47 | 119 | 166 | 94 | 163 | 257 |
| Scaling and Cleaning | 95 | 83 | 178 | 26 | 48 | 74 | 232 | 203 | 435 | 353 | 334 | 687 |
| Dentures Delivered | 0 | 0 | 0 | 3 | 1 | 4 | 68 | 108 | 176 | 71 | 109 | 180 |
| Other Procedures | 201 | 243 | 444 | 105 | 266 | 360 | 516 | 541 | 1,057 | 822 | 1,050 | 1,861 |

Source: Medical Records, Majuro Hospital

Table 3.57 Dental Treatment by Type of Visit in Ebeye Hospital: FY2001 - FY2004

| Type of Visit | FY2001 | FY2002 | FY2003 | FY2004 |
|---------------|--------------|--------------|--------------|--------------|
| Emergency | 1,837 | 1,891 | 1,769 | 1,854 |
| Treatment | 611 | 336 | 449 | 809 |
| Preventive | 205 | 299 | 239 | 283 |
| Total | 2,653 | 2,526 | 2,457 | 2,946 |

Source: Ebeye Hospital

**Table 3.58 Dental Encounters in Ebeye Hospital by Age and Sex: FY2001 - FY2004**

| Age Group | FY2001 | | | FY2002 | | | FY2003 | | | FY2004 | | |
|--------------|--------------|--------------|--------------|--------------|--------------|--------------|------------|--------------|--------------|--------------|--------------|--------------|
| | Male | Female | Total | Male | Female | Total | Male | Female | Total | Male | Female | Total |
| 0-14 | 319 | 410 | 729 | 350 | 371 | 721 | 397 | 404 | 801 | 345 | 456 | 801 |
| 15-24 | 265 | 450 | 715 | 185 | 490 | 675 | 211 | 417 | 628 | 284 | 486 | 770 |
| 25+ | 490 | 719 | 1,209 | 516 | 614 | 1,130 | 384 | 644 | 1,028 | 538 | 837 | 1,375 |
| Total | 1,074 | 1,579 | 2,653 | 1,051 | 1,475 | 2,526 | 992 | 1,465 | 2,457 | 1,167 | 1,779 | 2,946 |

Source: Assistant Secretary, Ebeye Hospital

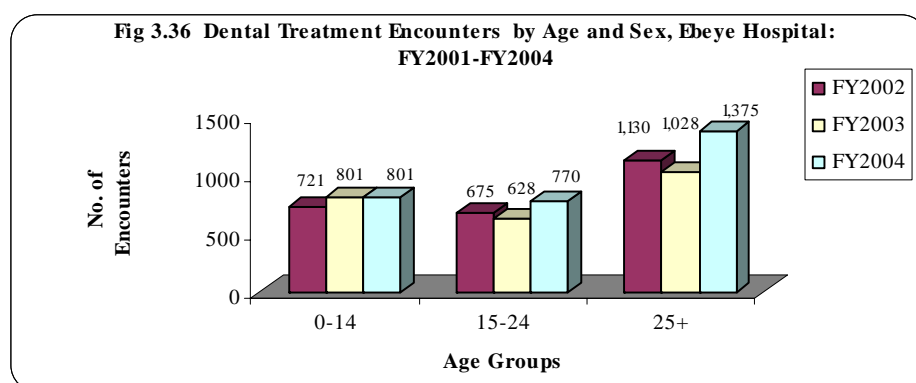


Table 3.59 Dental Treatment by Type, Ebeye Hospital: 1999 - 2004

| Type | FY1999 | FY2001 | FY2002 | FY2003 | FY2004 |
|--------------|------------|--------------|--------------|------------|--------------|
| Extraction | 578 | 891 | 901 | 622 | 1,898 |
| Filling | 65 | 312 | 196 | 53 | 781 |
| Sealant | 0 | 0 | 0 | 0 | 50 |
| Root Canal | 0 | 4 | 0 | 0 | 78 |
| Denture | 0 | 82 | 91 | 0 | 94 |
| Total | 643 | 1,289 | 1,188 | 675 | 2,901 |

Source: Assistant Secretary, Ebeye Hospital

Table 3.60a Immunization of Children Against Vaccine Preventable Diseases in Ebeye Hospital: FY2004

| Vaccine | Dose | <1 Year | One Year | 2 Years | 3-4 Years | 5 Years | 6-9 Years | Total |
|--------------|---------|--------------|------------|------------|------------|------------|------------|--------------|
| DPT | 1 | 295 | 18 | 5 | 7 | 2 | 0 | 327 |
| | 2 | 245 | 39 | 9 | 13 | 8 | 4 | 318 |
| | 3 | 178 | 85 | 15 | 20 | 11 | 8 | 317 |
| | 4 | 0 | 127 | 43 | 53 | 18 | 14 | 255 |
| | Booster | 0 | 0 | 0 | 128 | 97 | 57 | 282 |
| Total | | 718 | 269 | 72 | 221 | 136 | 83 | 1,499 |
| Hib | 1 | 314 | 21 | 9 | 12 | 1 | 0 | 357 |
| | 2 | 295 | 60 | 11 | 22 | 2 | 0 | 390 |
| | 3 | 0 | 154 | 34 | 45 | 11 | 0 | 244 |
| Total | | 609 | 235 | 54 | 79 | 14 | 0 | 991 |
| OPV | 1 | 306 | 9 | 3 | 6 | 3 | 2 | 329 |
| | 2 | 274 | 32 | 7 | 14 | 10 | 7 | 344 |
| | 3 | 194 | 67 | 11 | 21 | 11 | 10 | 314 |
| | 4 | 0 | 1 | 6 | 186 | 131 | 61 | 385 |
| Total | | 774 | 109 | 27 | 227 | 155 | 80 | 1,372 |
| Hep B | 1 | 371 | 2 | 0 | 6 | 1 | 1 | 381 |
| | 2 | 285 | 14 | 4 | 9 | 10 | 13 | 335 |
| | 3 | 227 | 39 | 13 | 21 | 37 | 22 | 359 |
| Total | | 883 | 55 | 17 | 36 | 48 | 36 | 1,075 |
| MMR | 1 | 34 | 84 | 3 | 8 | 9 | 7 | 145 |
| | 2 | 0 | 157 | 44 | 88 | 45 | 502 | 836 |
| Total | | 34 | 241 | 47 | 96 | 54 | 509 | 981 |
| BCG | 1 | 278 | 1 | 0 | 1 | 0 | 0 | 280 |
| Total | | 3,296 | 910 | 217 | 660 | 407 | 708 | 6,198 |

Note: Out of 944 children below two, only 373 could be fully covered by all vaccines, a coverage of 39.5%

Source: Ebeye Hospital, Annual Report 2002

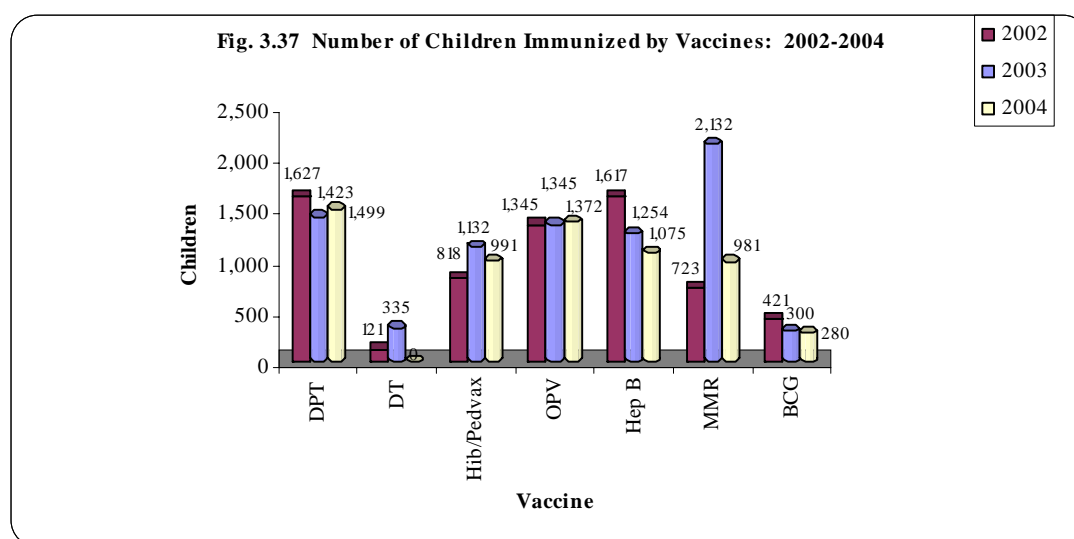


Table 3.60b Immunization of Children Against Vaccine Preventable Diseases in Ebeye Hospital: FY2003

| Vaccine | Dose | <1 Year | One Year | 2 Years | 3-4 Years | 5 Years | 6-9 Years | Total |
|---------------|--------------|--------------|--------------|------------|------------|------------|------------|--------------|
| DPT | 1 | 312 | 21 | 12 | 14 | 2 | 0 | 361 |
| | 2 | 233 | 55 | 21 | 21 | 6 | 0 | 336 |
| | 3 | 124 | 87 | 16 | 39 | 13 | 0 | 279 |
| | 4 | 0 | 162 | 46 | 63 | 29 | 0 | 300 |
| | Booster | 0 | 0 | 0 | 81 | 66 | 0 | 147 |
| | Total | 669 | 325 | 95 | 218 | 116 | 0 | 1,423 |
| DT | Booster | 0 | 0 | 0 | 0 | 74 | 261 | 335 |
| | Total | 0 | 0 | 0 | 0 | 74 | 261 | 335 |
| Hib | 1 | 386 | 25 | 23 | 19 | 3 | 0 | 456 |
| Pedvax | 2 | 223 | 89 | 21 | 19 | 5 | 0 | 357 |
| | 3 | 0 | 193 | 43 | 55 | 28 | 0 | 319 |
| | Total | 609 | 307 | 87 | 93 | 36 | 0 | 1,132 |
| OPV | 1 | 331 | 13 | 9 | 15 | 5 | 0 | 373 |
| | 2 | 270 | 50 | 19 | 16 | 3 | 0 | 358 |
| | 3 | 138 | 90 | 17 | 38 | 18 | 0 | 301 |
| | 4 | 0 | 0 | 0 | 131 | 182 | 0 | 313 |
| | Total | 739 | 153 | 45 | 200 | 208 | 0 | 1,345 |
| Hep B | 1 | 360 | 6 | 2 | 14 | 6 | 17 | 405 |
| | 2 | 329 | 15 | 9 | 20 | 7 | 16 | 396 |
| | 3 | 238 | 57 | 18 | 61 | 37 | 42 | 453 |
| | Total | 927 | 78 | 29 | 95 | 50 | 75 | 1,254 |
| MMR | 1 | 175 | 398 | 144 | 219 | 92 | 219 | 1,247 |
| | 2 | 0 | 278 | 88 | 171 | 95 | 253 | 885 |
| | Total | 175 | 676 | 232 | 390 | 187 | 472 | 2,132 |
| BCG | 1 | 289 | 5 | 3 | 3 | 0 | 0 | 300 |
| Total | | 3,408 | 1,544 | 491 | 999 | 597 | 547 | 7,586 |

Note: Out of 944 children below two, only 373 could be fully covered by all vaccines, a coverage of 39.5%

Source: Ebeye Hospital, Annual Report 2002

Table 3.60c Immunization of Children Against Vaccine Preventable Diseases, Ebeye Hospital: FY2002

| Vaccine | Dose | <1 Year | One Year | 2 Years | 3-4 Years | 5 Years | 6-9 Years | Total |
|---------------|--------------|--------------|--------------|------------|------------|------------|------------|--------------|
| DPT | 1 | 367 | 17 | 6 | 6 | 0 | 5 | 401 |
| | 2 | 323 | 37 | 20 | 15 | 4 | 3 | 402 |
| | 3 | 232 | 62 | 34 | 28 | 8 | 5 | 369 |
| | 4 | 6 | 161 | 47 | 59 | 22 | 6 | 301 |
| | Booster | 0 | 0 | 0 | 71 | 62 | 21 | 154 |
| | Total | 928 | 277 | 107 | 179 | 96 | 40 | 1,627 |
| DT | Booster | 0 | 0 | 0 | 0 | 0 | 121 | 121 |
| | Total | 0 | 0 | 0 | 0 | 0 | 121 | 121 |
| Hib | 1 | 288 | 23 | 9 | 9 | 4 | 0 | 333 |
| | 2 | 230 | 34 | 15 | 16 | 6 | 2 | 303 |
| Pedvax | 3 | 4 | 132 | 20 | 18 | 7 | 1 | 182 |
| | Total | 522 | 189 | 44 | 43 | 17 | 3 | 818 |
| | OPV | 1 | 370 | 17 | 6 | 5 | 0 | 6 |
| 2 | | 323 | 38 | 20 | 17 | 4 | 4 | 406 |
| 3 | | 327 | 63 | 37 | 30 | 6 | 6 | 369 |
| 4 | | 0 | 14 | 6 | 57 | 47 | 10 | 134 |
| | Total | 920 | 132 | 69 | 118 | 104 | 32 | 1,345 |
| Hep B | 1 | 550 | 7 | 8 | 6 | 4 | 64 | 639 |
| | 2 | 376 | 25 | 19 | 26 | 3 | 34 | 483 |
| | 3 | 291 | 69 | 34 | 51 | 10 | 40 | 495 |
| | Total | 1,217 | 101 | 61 | 83 | 17 | 138 | 1,617 |
| MMR | 1 | 11 | 227 | 63 | 44 | 10 | 12 | 367 |
| | 2 | 1 | 146 | 62 | 71 | 26 | 50 | 356 |
| | Total | 12 | 373 | 125 | 115 | 36 | 62 | 723 |
| BCG | 1 | 400 | 9 | 5 | 4 | 2 | 1 | 421 |
| Total | | 3,999 | 1,081 | 411 | 542 | 272 | 276 | 6,551 |

Note: Out of 944 children below two, only 373 could be fully covered by all vaccines, a coverage of 39.5%

Source: Ebeye Hospital, Annual Report 2002

Table 3.61a Immunization of Children Against Vaccine Preventable Diseases, Majuro Hospital: 2004 Doses Given

| Vaccine | Dose | <1 Year | One Year | 2 Years | 3-4 Years | 5 Years | 6-9 Years | Total |
|-------------------|----------------|---------------|--------------|--------------|--------------|------------|--------------|---------------|
| BCG | 1 | 1,537 | 32 | 2 | 0 | 2 | 0 | 1,573 |
| | 1 | 1,097 | 163 | 61 | 26 | 7 | 16 | 1,370 |
| DPT | 2 | 789 | 353 | 154 | 66 | 14 | 28 | 1,404 |
| | 3 | 432 | 440 | 186 | 119 | 42 | 35 | 1,254 |
| | 4 | 4 | 362 | 212 | 267 | 64 | 73 | 982 |
| | Booster | 0 | 2 | 4 | 284 | 184 | 215 | 687 |
| Total | 3,859 | 1,352 | 619 | 762 | 313 | 367 | 7,272 | |
| Hib Pedvax | 1 | 968 | 120 | 22 | 17 | 5 | 4 | 1,136 |
| | 2 | 732 | 147 | 32 | 25 | 6 | 3 | 945 |
| | 3 | 9 | 388 | 96 | 41 | 8 | 0 | 542 |
| | Total | 1,709 | 655 | 150 | 83 | 19 | 7 | 2,623 |
| OPV | 1 | 1,142 | 131 | 24 | 19 | 8 | 9 | 1,333 |
| | 2 | 784 | 213 | 67 | 35 | 14 | 14 | 1,127 |
| | 3 | 545 | 283 | 138 | 87 | 32 | 46 | 1,131 |
| | 4 | 0 | 13 | 8 | 313 | 192 | 127 | 653 |
| | Total | 2,471 | 640 | 237 | 454 | 246 | 196 | 4,244 |
| Hep B | 1 | 1,604 | 49 | 17 | 14 | 7 | 8 | 1,699 |
| | 2 | 1,068 | 144 | 42 | 36 | 17 | 22 | 1,329 |
| | 3 | 583 | 316 | 93 | 86 | 31 | 60 | 1,169 |
| | Total | 3,255 | 509 | 152 | 136 | 55 | 90 | 4,197 |
| MMR | 1 | 34 | 544 | 77 | 30 | 8 | 12 | 705 |
| | 2 | 4 | 352 | 246 | 132 | 49 | 67 | 850 |
| | 3 | 0 | 12 | 11 | 13 | 5 | 11 | 52 |
| | Total | 38 | 908 | 334 | 175 | 62 | 90 | 1,607 |
| Total | | 11,332 | 4,064 | 1,492 | 1,610 | 695 | 750 | 19,943 |

Note: Out of 1,375 registered children below 2 years, only 232 were fully immunized, 17% only.

Source: Majuro Hospital

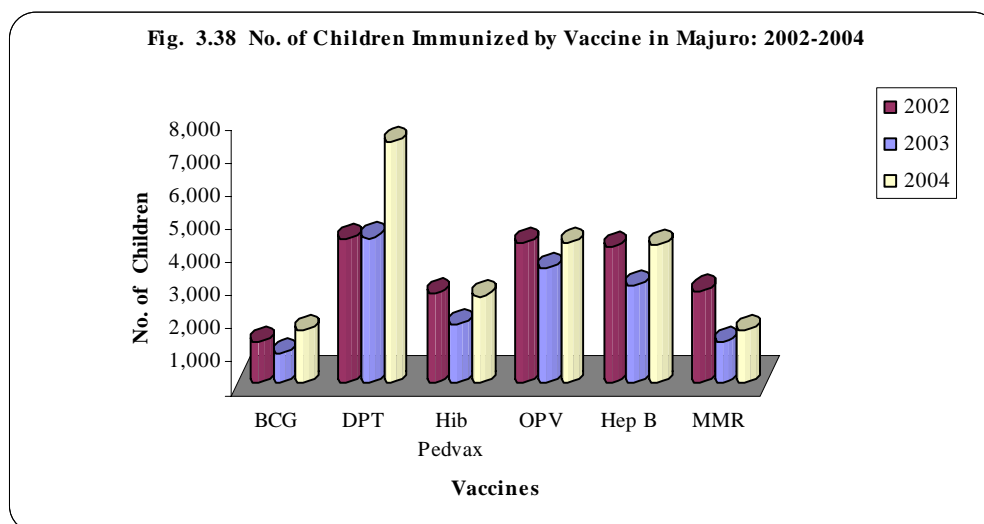


Table 3.61b Immunization of Children Against Vaccine Preventable Diseases, Majuro Hospital: 2003 Doses Given

| Vaccine | Dose | <1 Year | One Year | 2 Years | 3-4 Years | 5 Years | 6-9 Years | Total |
|---------------|----------------|--------------|--------------|--------------|--------------|------------|------------|---------------|
| BCG | 1 | 868 | 12 | 2 | 1 | 0 | 0 | 883 |
| | 1 | 520 | 173 | 41 | 49 | 8 | 10 | 801 |
| DPT | 2 | 364 | 219 | 113 | 89 | 26 | 15 | 826 |
| | 3 | 181 | 233 | 146 | 224 | 37 | 18 | 839 |
| | 4 | 4 | 131 | 164 | 191 | 10 | 164 | 664 |
| | Booster | - | - | 16 | 8 | 161 | 189 | 374 |
| | Total | 1,937 | 768 | 482 | 562 | 242 | 396 | 4,387 |
| Hib | 1 | 235 | 107 | 21 | 50 | 5 | 64 | 482 |
| | 2 | 410 | 128 | 80 | 41 | 13 | 88 | 760 |
| Pedvax | 3 | 7 | 301 | 109 | 81 | 11 | 8 | 517 |
| | Total | 652 | 536 | 210 | 172 | 29 | 160 | 1,759 |
| OPV | 1 | 683 | 140 | 360 | 52 | 2 | 44 | 1,281 |
| | 2 | 521 | 188 | 77 | 81 | 11 | 28 | 906 |
| | 3 | 323 | 261 | 120 | 175 | 46 | 36 | 961 |
| | 4 | - | - | 7 | 115 | 89 | 116 | 327 |
| | Total | 1,527 | 589 | 564 | 423 | 148 | 224 | 3,475 |
| Hep B | 1 | 777 | 121 | 76 | 80 | 11 | 69 | 1,134 |
| | 2 | 611 | 171 | 75 | 69 | 8 | 94 | 1,028 |
| | 3 | 281 | 195 | 121 | 121 | 46 | 18 | 782 |
| | Total | 1,669 | 487 | 272 | 270 | 65 | 181 | 2,944 |
| MMR | 1 | 0 | 634 | 225 | 123 | 13 | 2 | 997 |
| | 2 | 0 | 88 | 65 | 60 | 9 | 7 | 229 |
| | 3 | - | - | - | - | - | - | 0 |
| | Total | 0 | 722 | 290 | 183 | 22 | 9 | 1,226 |
| Total | | 5,785 | 3,102 | 1,818 | 1,610 | 506 | 970 | 13,791 |

Note: Out of 1,375 registered children below 2 years, only 232 were fully immunized, 17% only.

Source: Majuro Hospital

Table 3.61c Immunization of Children Against Vaccine Preventable Diseases, Majuro Hospital: 2002 Doses Given

| Vaccine | Dose | <1 Year | One Year | 2 Years | 3-4 Years | 5 Years | 6-9 Years | Total |
|---------------|----------------|--------------|--------------|--------------|--------------|--------------|------------|---------------|
| BCG | 1 | 320 | 866 | 24 | 22 | 8 | 3 | 1,243 |
| | 1 | 320 | 831 | 162 | 49 | 7 | 5 | 1,061 |
| | Total | 640 | 1,697 | 186 | 71 | 15 | 8 | 2,304 |
| DPT | 2 | 7 | 518 | 300 | 151 | 16 | 16 | 1,001 |
| | 3 | 0 | 255 | 373 | 235 | 40 | 28 | 931 |
| | 4 | 0 | 14 | 345 | 324 | 114 | 88 | 885 |
| | Booster | 0 | 0 | 0 | 13 | 199 | 282 | 494 |
| | Total | 7 | 1,618 | 1,180 | 772 | 376 | 419 | 4,372 |
| Hib | 1 | 66 | 905 | 151 | 70 | 10 | 16 | 1,218 |
| | 2 | 0 | 602 | 237 | 90 | 10 | 21 | 960 |
| Pedvax | 3 | 0 | 64 | 304 | 138 | 32 | 10 | 548 |
| | Total | 66 | 1,571 | 692 | 298 | 52 | 47 | 2,726 |
| OPV | 1 | 65 | 1,003 | 169 | 52 | 9 | 7 | 1,305 |
| | 2 | 0 | 739 | 340 | 171 | 20 | 17 | 1,287 |
| | 3 | 0 | 413 | 432 | 284 | 53 | 32 | 1,214 |
| | 4 | 0 | 1 | 15 | 60 | 207 | 149 | 432 |
| | Total | 65 | 2,156 | 956 | 567 | 289 | 205 | 4,238 |
| Hep B | 1 | 331 | 950 | 75 | 56 | 9 | 8 | 1,429 |
| | 2 | 62 | 922 | 209 | 150 | 19 | 20 | 1,382 |
| | 3 | 0 | 472 | 415 | 296 | 76 | 53 | 1,312 |
| | Total | 393 | 2,344 | 699 | 502 | 104 | 81 | 4,123 |
| MMR | 1 | 0 | 105 | 696 | 371 | 57 | 32 | 1,261 |
| | 2 | 0 | 23 | 356 | 699 | 237 | 199 | 1,514 |
| | 3 | 0 | 0 | 5 | 9 | 4 | 1 | 19 |
| | Total | 0 | 128 | 1,057 | 1,079 | 298 | 232 | 2,794 |
| Total | | 1,171 | 9,514 | 4,770 | 3,289 | 1,134 | 992 | 20,557 |

Note: Out of 1,375 registered children below 2 years, only 232 were fully immunized, 17% only.

Source: Majuro Hospital

Table 3.62 Vitamin A Supplement to Children and Postpartum Women, Majuro Hospital: 2000 - 2004

| Number received Vitamin A | 2000 | | 2001 | | 2002 | | 2003 | | 2004 | |
|--|--------------|--------------|--------------|---------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | Round 1 | Round 2 | Round 1 | Round 2 | Round 1 | Round 2 | Round 1 | Round 2 | Round 1 | Round 2 |
| 1. Non-school Age Children (6-59 months) | 2,545 | 3,317 | 2,869 | 4,139 | 3,000 | 2,343 | 2,606 | 1,828 | 1,636 | 1,994 |
| % Coverage of same population | 33 | 43 | 37 | 54 | 37 | 29 | 33 | 33 | 20 | 24 |
| 2. School Age Children (5-14 Years) | 5,351 | 5,531 | 4,550 | 7,658 | 5,087 | 5,333 | 4,641 | 4,033 | 3,649 | 4,842 |
| % Coverage of same population | 38 | 39 | 32 | 54 | 34 | 36 | 31 | 27 | 24 | 32 |
| 3. Reported cases of Vit. A Deficiency in Children | 27 | 11 | 43 | 40 | 5 | 27 | 30 | 16 | 14 | 11 |
| 4. Reported cases of Vit. A Deficiency in Children | 8 | 0 | 3 | 1 | 0 | 7 | 5 | | | |
| Total | 7,931 | 8,859 | 7,465 | 11,838 | 8,092 | 7,710 | 7,282 | 5,877 | 5,299 | 6,847 |

Source: Majuro Hospital

Table 3.63 Persons Given Family Planning Services in Majuro: 2001 - 2004

| Method/Device | 2001 | | 2002 | | 2003 | | 2004 | |
|------------------------|------|--------|------|--------|------|--------|------|--------|
| | Male | Female | Male | Female | Male | Female | Male | Female |
| TBL | 0 | 119 | 0 | 153 | 0 | 141 | 0 | 198 |
| Vasectomy | 11 | 0 | 2 | 0 | 0 | 0 | 1 | 0 |
| Oral Contraceptives | 0 | 566 | 0 | 485 | 0 | 622 | 0 | 343 |
| IUD | 0 | 1 | 0 | 5 | 0 | 0 | 0 | 4 |
| Hormone Implant | 0 | 85 | 0 | 110 | 0 | 62 | 0 | 48 |
| Injection Depo Provera | 0 | 849 | 0 | 995 | 0 | 1347 | 0 | 586 |
| Condom | 0 | 186 | 0 | 42 | 0 | 213 | 49 | 224 |
| Spermitidal Foam | 0 | 15 | 0 | 5 | 0 | 6 | 0 | 0 |
| Natural FP | 0 | 3 | 0 | 1 | 0 | 0 | 0 | 3 |

* Depo is given on three monthly basis.

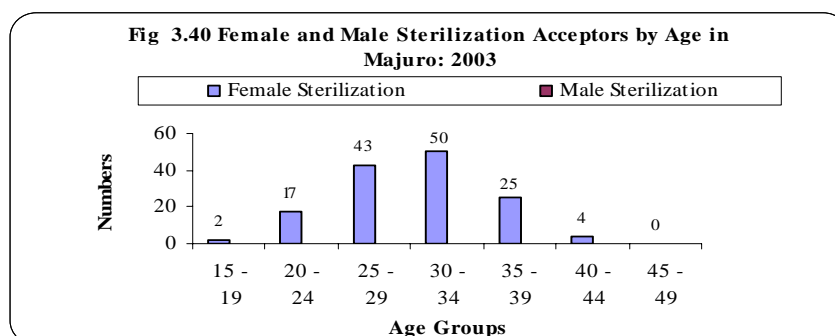
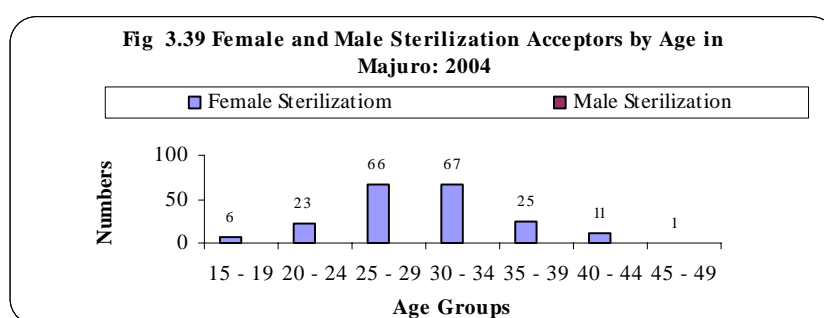
Source: Incharge Reproductive Health, Majuro Hospital

The figures of Oral contraceptives and Hormone implant are not users. These are oral pill cycles and number of implants, given to how many regular users not known. The number and age group of currently protected is not maintained /not available with the reproductive health unit.

Table 3.64 Breakup of Acceptors of Female Sterilization and Male Sterilization Operations by Age in Majuro Hospital: 2001-2004

| Age | 2001 | | 2002 | | 2003 | | 2004 | |
|--------------|----------------------|--------------------|----------------------|--------------------|----------------------|--------------------|----------------------|--------------------|
| | Female Sterilization | Male Sterilization | Female Sterilization | Male Sterilization | Female Sterilization | Male Sterilization | Female Sterilization | Male Sterilization |
| 15 - 19 | 1 | | 0 | | 2 | | 6 | |
| 20 - 24 | 22 | | 20 | | 17 | | 23 | |
| 25 - 29 | 38 | | 59 | | 43 | | 66 | |
| 30 - 34 | 35 | | 45 | | 50 | | 67 | |
| 35 - 39 | 17 | | 24 | | 25 | | 25 | |
| 40 - 44 | 6 | | 4 | | 4 | | 11 | |
| 45 - 49 | 0 | | 1 | | 0 | | 1 | |
| Total | 119 | 0 | 153 | 0 | 141 | 0 | 199 | 0 |

Source: Incharge Reproductive Health Unit Majuro Hospital

**Table 3.65 Persons Given Family Planning Services in Ebeye: 2001 - 2004**

| Method/Device | 2002 | | 2003 | | 2004 | |
|------------------------|------|--------|------|--------|------|--------|
| | Male | Female | Male | Female | Male | Female |
| BTL | | 24 | | 30 | 0 | - |
| Vasectomy | 0 | | 0 | 0 | 0 | 0 |
| Oral Contraceptives | | 62 | | 171 | 0 | 189 |
| IUD | | 0 | | 0 | 0 | 0 |
| Hormone Implant | | 15 | | 53 | 0 | 0 |
| Injection Depo Provera | | 343 | | 588 | 0 | 525 |
| Condoms | | | 10 | 6 | 21 | 20 |

* Depo is given on three monthly basis.

** Breakup of family planning acceptors by age was not available.

Source: Incharge Reproductive Health, Ebeye Hospital

Vasectomy operations, IUD and condoms are not popular. Younger couples should be encouraged to practice family planning. The concept of regular users is very important for prevention of unwanted births. For qualitative monitoring, review of acceptance by age and method is very important.

Table 3.66 Attempted Suicides and Completed Suicides as reported to the Majuro & Ebeye Hospitals: 2001 - 2004

| Item | Majuro Hospital | | | | Ebeye Hospital | | | | Total | | | |
|--------------------|-----------------|------|------|------|----------------|------|------|------|-------|------|------|------|
| | 2001 | 2002 | 2003 | 2004 | 2001 | 2002 | 2003 | 2004 | 2001 | 2002 | 2003 | 2004 |
| Attempted Suicides | 24 | 23 | 34 | 11 | 3 | 6 | 8 | 3 | 27 | 29 | 42 | 14 |
| Completed Suicides | 13 | 23 | 20 | 13 | 1 | 4 | 4 | 1 | 14 | 27 | 24 | 14 |
| Both Types | 37 | 46 | 54 | 24 | 4 | 10 | 12 | 4 | 41 | 56 | 66 | 28 |

Source: Human Services Division of the Hospitals

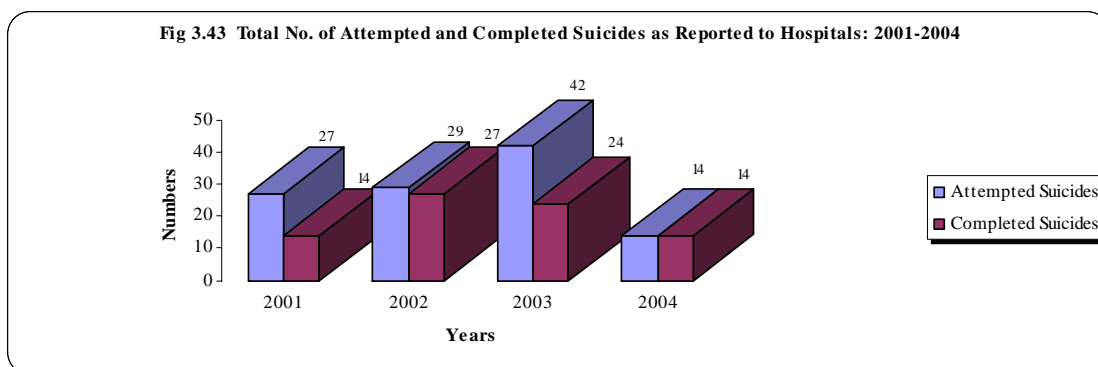
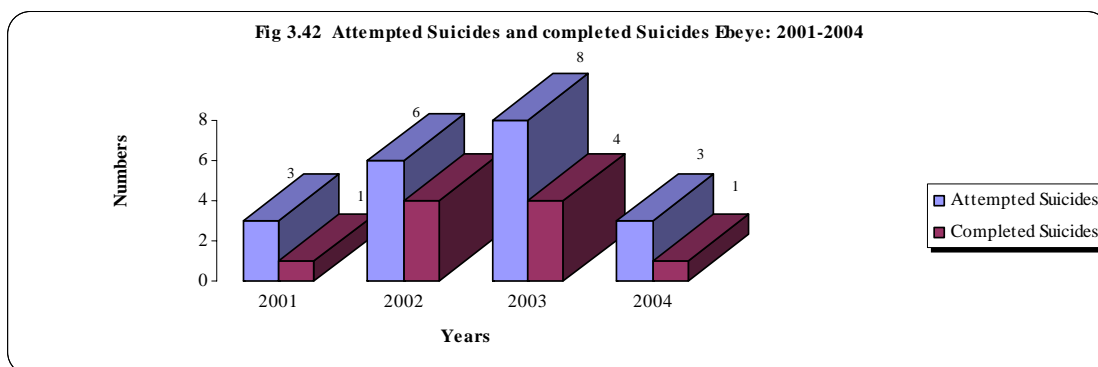
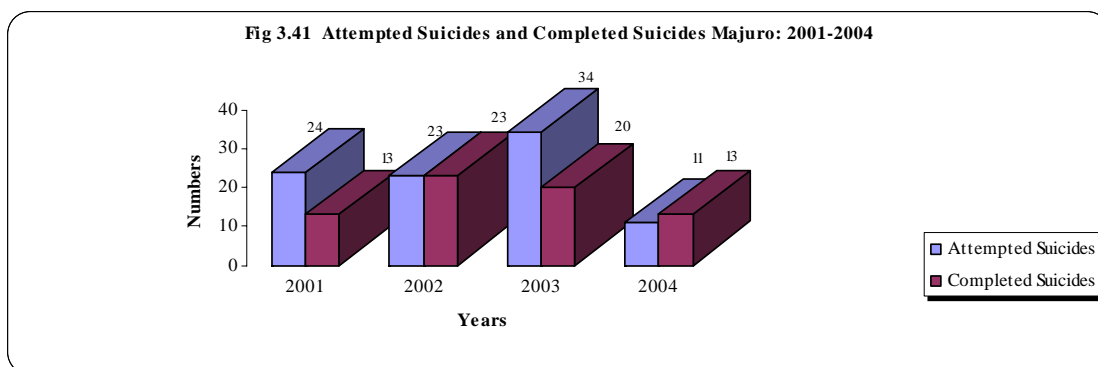
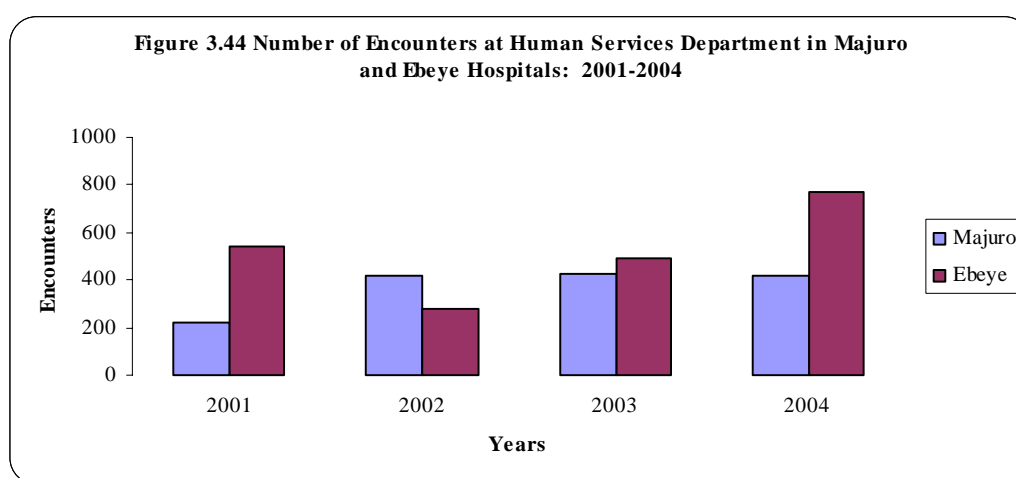


Table 3.67 Encounters at Human Services Department by Type of Encounters both in Majuro and Ebye Hospitals combined: 2001 - 2004

| Type of Encounter | Majuro | | | | Ebye | | | |
|--|------------|------------|------------|------------|------------|------------|------------|------------|
| | 2001 | 2002 | 2003 | 2004 | 2001 | 2002 | 2003 | 2004 |
| Mental Health | 167 | 354 | 357 | 363 | 28 | 24 | 181 | 198 |
| Ind. Counseling | 8 | 4 | 16 | 22 | 346 | 135 | 210 | 474 |
| Attempted Suicide | 17 | 21 | 34 | 11 | 3 | 6 | 8 | 3 |
| Complete Suicide | 8 | 13 | 20 | 13 | 1 | 4 | 4 | 1 |
| Social Work- Malnutrition Children | 11 | 14 | 0 | 0 | 2 | 5 | 18 | 19 |
| Alcohol/Substance Abuse Prevention program | 13 | 10 | 2 | 5 | 161 | 101 | 73 | 72 |
| Total | 224 | 416 | 429 | 414 | 541 | 275 | 494 | 767 |

Source: Human Services Division, Majuro and Ebye

**Table 3.68 IEC Material Developed under Health Education/Promotion, RMI: 2003 - 2004**

| Type of IEC | All Type | | NCD | | CD | | RH Health | | Child Health | | PHC | | BF | | Good Nutrition | | Mental Health | |
|-----------------------|-----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|--------------|-----------|-----------|-----------|----------|-----------|----------------|-----------|---------------|-----------|
| | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 | 2003 | 2004 |
| Radio Program | 94 | 10 | 5 | 12 | 6 | 2 | 3 | 8 | 48 | | | | | | | | | |
| Radio Spots | 31 | 64 | 8 | 12 | 7 | 8 | 7 | 12 | 2 | 6 | 2 | 8 | 3 | 2 | 1 | 14 | 1 | 2 |
| News Article | 4 | 25 | 3 | 5 | 1 | 3 | 0 | 5 | 0 | 4 | 0 | 1 | 0 | 2 | 0 | 4 | 0 | 1 |
| Pamphlet/Booklet | 29 | 52 | 7 | 14 | 6 | 12 | 3 | 4 | 2 | 8 | 5 | 5 | 3 | 2 | 3 | 4 | 0 | 3 |
| Poster | 11 | 22 | 3 | 7 | 2 | 3 | 1 | 3 | 1 | 1 | 1 | 1 | 0 | 1 | 2 | 4 | 1 | 2 |
| Video | 10 | 12 | 3 | 6 | 2 | 0 | 1 | 1 | 0 | 0 | 1 | 1 | 1 | 0 | 2 | 4 | 0 | 0 |
| Cards | 0 | 7 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | 4 | 0 | 0 |
| Bill Board | 0 | 7 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 0 | 0 | 0 | 1 | 0 | 1 |
| Quarterly News Letter | 6 | 6 | 1 | 0 | 0 | 0 | 0 | 6 | 1 | 0 | 3 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Total | 4 | 16 | 4 | 1 | 4 | 4 | 4 | 4 | 4 | 4 | 1 | 0 | 0 | 0 | 0 | 2 | 2 | 2 |
| Total | 95 | 305 | 25 | 60 | 18 | 32 | 12 | 48 | 6 | 30 | 12 | 23 | 7 | 10 | 9 | 43 | 2 | 59 |

Source: Health Education/Promotion program, Ministry of Health

Table 3.68a IEC Material Developed under Health Education/Promotion, RMI, 2001-2002

| Type of IEC | All Type | | NCD | | CD | | RH Health | | Child Health | | PHC | | BF | | Good Nutrition | | Mental Health | |
|-----------------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--------------|----------|----------|-----------|----------|----------|----------------|----------|---------------|----------|
| | 2001 | 2002 | 2001 | 2002 | 2001 | 2002 | 2001 | 2002 | 2001 | 2002 | 2001 | 2002 | 2001 | 2002 | 2001 | 2002 | 2001 | 2002 |
| Radio Program | 26 | 31 | 8 | 8 | 6 | 7 | 3 | 7 | 1 | 2 | 1 | 2 | 1 | 3 | 6 | 1 | 0 | 1 |
| Radio Spots | 6 | 4 | 0 | 3 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 4 | 0 | 0 | 0 |
| News Article | 48 | 29 | 24 | 7 | 2 | 6 | 4 | 3 | 0 | 2 | 0 | 5 | 0 | 3 | 16 | 3 | 1 | 0 |
| Pamphlet/Booklet | 16 | 11 | 2 | 3 | 3 | 2 | 4 | 1 | 2 | 1 | 0 | 1 | 0 | 0 | 5 | 2 | 0 | 1 |
| Poster | 5 | 10 | 1 | 3 | 1 | 2 | 1 | 1 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 2 | 1 | 0 |
| Video | 2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 | 0 |
| Cards | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 |
| Bill Board | 0 | 6 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 3 | 0 | 0 | 0 | 1 | 0 | 0 |
| Quarterly News Letter | 4 | 4 | | | | | | | | | | | | | | | | |
| Total | 113 | 95 | 35 | 25 | 13 | 18 | 13 | 12 | 3 | 6 | 1 | 12 | 2 | 7 | 41 | 9 | 2 | 2 |

Source: Health Education/Promotion program, Ministry of Health

Table 3.69 Expenditure on Health (from all sources), Per Capita Expenditure and Health Expenditure percent to Total Budget of RMI: FY2001 - FY2004

| Fiscal Year | Total Expenditure on Health (US \$) | Per capita Expenditure (US \$) | Health Expenditure % to Total Budget of RMI (US \$) |
|-------------|-------------------------------------|--------------------------------|---|
| 2000-01 | 11,152,139 | 204 | 10.5 |
| 2001-02 | 12,844,884 | 227 | 12.1 |
| 2002-03 | 15,478,372 | 263 | 14.3 |
| 2003-04 | 15,756,334 | 257 | 14.0 |

Source: Ministry of Health

Table 3.70 Staff by Category Majuro Hospital and Ebeye Hospital in 2003-2004

| Category | 2003 | | 2004 | |
|--------------------|------------|-----------|------------|------------|
| | Majuro | Ebeye | Majuro | Ebeye |
| Administrative | 12 | 5 | 17 | 8 |
| Doctors | 21 | 10 | 21 | 12 |
| Dentists | 3 | 1 | 3 | 2 |
| Staff Nurses | 72 | 29 | 119 | 32 |
| Practical Nurses | 27 | 3 | 29 | 3 |
| Primary Healthcare | 73 | 14 | 82 | 14 |
| Ancillary Services | 19 | 15 | 22 | 22 |
| Support Services | 38 | 12 | 38 | 9 |
| Nurse Assistants | 25 | 0 | 43 | 0 |
| Health Assistants | 5 | 2 | 5 | 2 |
| Medexes | 6 | 0 | 6 | 0 |
| Security | 8 | 5 | 9 | 5 |
| Total | 309 | 96 | 394 | 109 |

Source: Majuro Hospital Administration

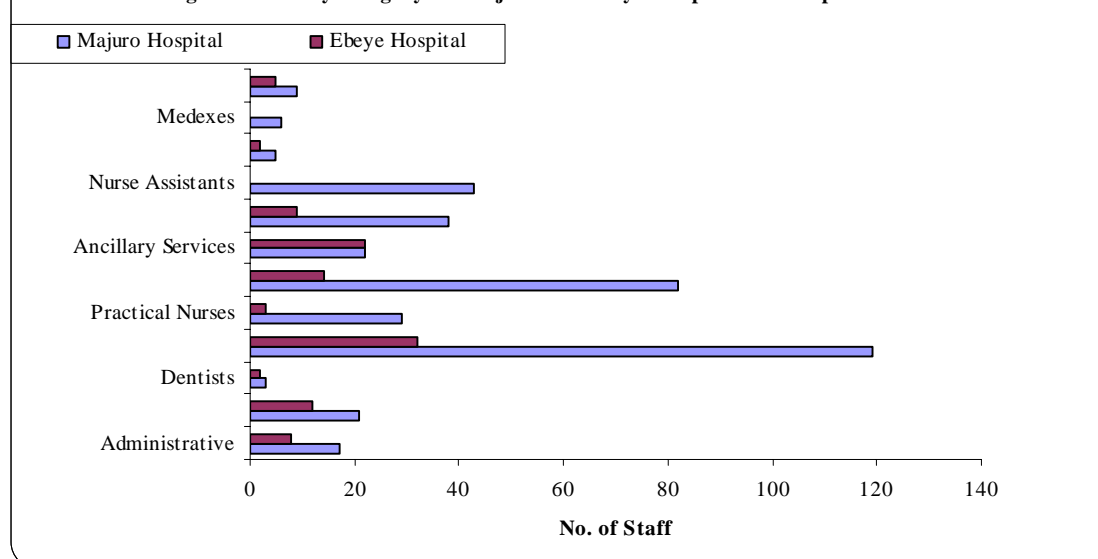
Fig 3.45 Staff by category for Majuro and Ebeye Hospital as of September 2004

Table 3.71 National Health Account Indicators of Selected Pacific Countries: 1995-2000

| Country | Out-of-Pocket Expenditure as % of Total Expenditure on Health | | | | | | Prepaid Plans as % of Total Expenditure on Health | | | | | | Per Capita Total Expenditure on Health At Average Exchange Rate (US\$) | | | | | |
|-------------------------|---|-------------|-------------|-------------|-------------|-------------|---|----------|----------|----------|----------|----------|--|------------|------------|------------|------------|------------|
| | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
| Cook Islands | 21.1 | 33.3 | 32.9 | 31.7 | 36.6 | 37.2 | 0 | 0 | 0 | 0 | 0 | 0 | 329 | 270 | 273 | 237 | 208 | 188 |
| Fiji | 35 | 33.8 | 33.3 | 34.6 | 34.8 | 34.8 | 0 | 0 | 0 | 0 | 0 | 0 | 98 | 106 | 106 | 82 | 85 | 80 |
| FSM | 14.3 | 14.7 | 14.4 | 14.9 | 15.1 | 16.5 | 0 | 0 | 0 | 0 | 0 | 0 | 228 | 218 | 210 | 202 | 199 | 197 |
| Kiribati | 0.9 | 0.9 | 0.9 | 0.8 | 0.8 | 1.3 | 0 | 0 | 0 | 0 | 0 | 0 | 53 | 56 | 55 | 47 | 49 | 44 |
| Marshall Islands | 38.8 | 38.3 | 38.1 | 38.4 | 38.9 | 38.6 | 0 | 0 | 0 | 0 | 0 | 0 | 162 | 167 | 171 | 173 | 178 | 172 |
| Nauru | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 0 | 0 | 0 | 0 | 0 | 0 | 376 | 394 | 385 | 328 | 339 | 313 |
| Niue | 3.2 | 2.6 | 2.7 | 3.3 | 2.9 | 3.8 | 0 | 0 | 0 | 0 | 0 | 0 | 329 | 400 | 394 | 303 | 357 | 297 |
| Palau | 11.4 | 12.3 | 12.5 | 12 | 11.8 | 11.5 | 0 | 0 | 0 | 0 | 0 | 0 | 342 | 361 | 332 | 296 | 264 | 263 |
| Papua New Guinea | 7.6 | 9.1 | 9.3 | 7.9 | 8.4 | 9.8 | 0 | 0 | 2.1 | 4.8 | 9.4 | 8.3 | 31 | 33 | 35 | 32 | 31 | 31 |
| Samoa | 21.8 | 21.8 | 21.2 | 21.6 | 21 | 20.9 | 0 | 0 | 0 | 0 | 0 | 0 | 64 | 76 | 81 | 79 | 77 | 81 |
| Solomon Islands | 0.4 | 0.4 | 0.3 | 0.3 | 0.2 | 3.2 | 0 | 0 | 0 | 0 | 0 | 0 | 36 | 38 | 43 | 38 | 39 | 38 |
| Tonga | 56.7 | 56.7 | 53.2 | 53.9 | 54.1 | 53.2 | 0 | 0 | 0 | 0 | 0 | 0 | 129 | 138 | 143 | 123 | 117 | 108 |
| Tuvalu | 29.1 | 31.3 | 30.2 | 29.3 | 29.3 | 28.6 | 0 | 0 | 0 | 0 | 0 | 0 | 110 | 130 | 131 | 117 | 127 | 120 |
| Vanuatu | 33.9 | 42.4 | 35.8 | 34.6 | 39.7 | 39.1 | 0 | 0 | 0 | 0 | 0 | 0 | 47 | 40 | 46 | 43 | 47 | 44 |

Source: W.H.O. Report 2002

Table 3.72 National Health Account Indicators of Selected Pacific Countries: 1995-2000

| Country | Total Expenditure on Health As % of GDP | | | | | | Private Expenditure on Health as % of Total Expenditure on Health | | | | | | General Government Expenditure on Health as % of total Expenditure on Health | | | | | |
|-------------------------|---|------------|------------|------------|------------|------------|---|-------------|-------------|-------------|-------------|-------------|--|-------------|-------------|-------------|-------------|-------------|
| | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 |
| Cook Islands | 6.1 | 5 | 5.3 | 5.3 | 4.9 | 4.7 | 21.1 | 33.3 | 32.9 | 31.7 | 36.6 | 37.2 | 78.9 | 66.7 | 67.1 | 68.3 | 63.4 | 62.8 |
| Fiji | 3.8 | 3.9 | 3.9 | 4.1 | 3.7 | 3.9 | 35 | 33.8 | 33.3 | 34.6 | 34.8 | 34.8 | 65 | 66.2 | 66.7 | 65.4 | 65.2 | 65.2 |
| FSM | 12.1 | 11.4 | 11.4 | 11.2 | 10.9 | 2.6 | 42.9 | 44 | 43.3 | 44.7 | 45.4 | 46.3 | 57.1 | 56 | 56.7 | 55.3 | 54.6 | 53.7 |
| Kiribati | 9 | 8.8 | 9 | 8.4 | 8.3 | 8.1 | 0.9 | 0.9 | 0.9 | 0.8 | 0.8 | 1.3 | 99.1 | 99.1 | 99.1 | 99.2 | 99.2 | 98.7 |
| Marshall Islands | 7.8 | 8.8 | 9.2 | 9.5 | 9.8 | 9.4 | 38.8 | 38.3 | 38.1 | 38.4 | 38.9 | 38.6 | 61.2 | 61.7 | 61.9 | 61.6 | 61.1 | 61.4 |
| Nauru | 10 | 10.6 | 11.7 | 11.8 | 11.4 | 11.3 | 11.1 | 1.1 | 1.1 | 1.1 | 1.1 | 1.1 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 | 98.9 |
| Niue | 7.4 | 7.9 | 7.6 | 6.7 | 8.2 | 7.6 | 3.2 | 2.6 | 2.7 | 3.3 | 2.9 | 3.8 | 96.8 | 97.4 | 97.3 | 96.7 | 97.1 | 96.2 |
| Palau | 7.5 | 6.5 | 6.1 | 6.4 | 6.5 | 6.4 | 11.4 | 12.3 | 12.5 | 12 | 11.8 | 11.5 | 88.6 | 87.7 | 87.5 | 88 | 88.2 | 88.5 |
| Papua New Guinea | 2.9 | 2.7 | 3.2 | 3.9 | 4.2 | 4.1 | 8.4 | 10.1 | 10.6 | 9.1 | 10.1 | 11.4 | 91.6 | 89.9 | 89.4 | 90.9 | 89.9 | 88.6 |
| Samoa | 5.3 | 5.6 | 5.4 | 5.7 | 6.4 | 6.6 | 24.8 | 24.5 | 24.1 | 24.3 | 23.6 | 23.8 | 75.2 | 75.5 | 75.9 | 75.7 | 76.4 | 76.2 |
| Solomon Islands | 4.3 | 4.2 | 4.6 | 5.3 | 5.6 | 5.9 | 3.8 | 3.8 | 4.7 | 4.2 | 2.7 | 5.5 | 96.2 | 96.2 | 95.3 | 95.8 | 97.3 | 94.5 |
| Tonga | 7.5 | 7.3 | 7.9 | 7.7 | 7.8 | 7.5 | 56.7 | 56.7 | 53.2 | 53.9 | 54.1 | 53.2 | 43.3 | 43.3 | 46.8 | 46.1 | 45.9 | 46.8 |
| Tuvalu | 8.9 | 8.3 | 8.4 | 8.6 | 8.8 | 7.8 | 29.1 | 31.3 | 30.2 | 29.3 | 29.3 | 28.6 | 70.9 | 68.8 | 69.8 | 70.7 | 70.7 | 71.4 |
| Vanuatu | 3.3 | 2.8 | 3.3 | 3.5 | 3.9 | 3.9 | 33.9 | 42.4 | 35.8 | 34.6 | 39.7 | 39.1 | 66.1 | 57.6 | 64.2 | 65.4 | 60.3 | 60.9 |

Source: W.H.O. Report 2002

Table 3.73 Overseas Medical Referrals: 2001 - 2004

| Years | Number of Referrals | Total Cost referrals | Average Cost |
|-------|---------------------|----------------------|--------------|
| 2001 | 120 | \$6,552,766.00 | \$54,606.00 |
| 2002 | 87 | \$6,333,932.00 | \$72,804.00 |
| 2003 | 70 | \$2,459,388.00 | \$35,134.00 |
| 2004 | 95 | \$2,469,118.02 | \$25,991.00 |

Source: Ministry of Health Services

