UNGASS 2010 COUNTRY PROGRESS REPORT

Republic of Palau

Reporting period: January 2008–December 2009

Prepared by: HIV/AIDS & STI Program-Ministry of Health

Submission Date: March 31, 2010
Acronyms and Abbreviations

AIDS acquired immunodeficiency syndrome
ART Antiretroviral therapy
HIV human immunodeficiency virus
M&E Monitoring and evaluation
MDG Millennium Development Goal
MoH Ministry of Health
MSM men who have sex with men
NCPI national composite policy index
NCM national coordinating mechanism
NGO non-governmental organisation
PHASAG Palau HIV, AIDS and STI Advisory Group
PICTs Pacific Island Countries and Territories
PLWH people living with HIV
PMTCT prevention of mother-to-child transmission
PRHP Pacific Regional HIV/AIDS Project
SGS second-generation surveillance
SPC Secretariat of the Pacific Community
STI sexually transmitted infection
UNAIDS Joint United Nations Programme on HIV/AIDS
UNGASS United Nations General Assembly Special Session on HIV and AIDS
Table of Contents

Acronyms and Abbreviations ........................................................................................................ 2
Background .................................................................................................................................. 4
People interviewed / contributed to report ............................................................................. 4
Overview of AIDS Epidemic ................................................................................................. 5
Core Indicators for the Declaration of Commitment Implementation (UNGASS) .................. 7
National Response for the AIDS Epidemic ........................................................................... 9
Indicator 2: National Composite Policy Index ..................................................................... 10
NATIONAL PROGRAM INDICATORS .................................................................................. 11
  Indicator 3 .......................................................................................................................... 11
  Indicator 4 ........................................................................................................................ 11
  Indicator 5 ........................................................................................................................ 12
  Indicator 6 ........................................................................................................................ 12
  Indicator 7 ........................................................................................................................ 12
  Indicator 8 ........................................................................................................................ 12
  Indicator 9 ........................................................................................................................ 12
  Indicator 10 ...................................................................................................................... 13
  Indicator 11 ...................................................................................................................... 13
KNOWLEDGE AND BEHAVIOUR SURVEY .................................................................... 13
  Indicator 12 ...................................................................................................................... 13
  Indicator 13 ...................................................................................................................... 13
  Indicator 14 ...................................................................................................................... 14
  Indicator 15 ...................................................................................................................... 14
  Indicator 16 ...................................................................................................................... 14
  Indicator 17 ...................................................................................................................... 14
  Indicator 18 ...................................................................................................................... 15
  Indicator 19 ...................................................................................................................... 15
  Indicator 20 ...................................................................................................................... 15
  Indicator 21 ...................................................................................................................... 15
IMPACT INDICATORS .......................................................................................................... 15
  Indicator 22 ...................................................................................................................... 15
  Indicator 23 ...................................................................................................................... 15
  Indicator 24 ...................................................................................................................... 16
  Indicator 25 ...................................................................................................................... 16
Support from the Country’s Development Partners .............................................................. 17
Monitoring and Evaluation Environment ............................................................................. 17
Background

This report was compiled by the Monitoring & Evaluation Officer of the HIV/AIDS & STI Program with the assistance of the Secretariat of the Pacific Communities. Consultations with staff members from the Ministry of Health, Finance and Budget Office of the Ministry of Health, Palau Red Cross Society, and the National Advisory Group on HIV/AIDS known as the Palau HIV/AIDS and STI Advisory Group (PHASAG) were held. The PHASAG meets 4-6 times a year and has played an active role in reviewing the HIV/AIDS & STI Program budget. They were actively involved in the workshop for reviewing the national HIV/AIDS & STI strategy in November 2007. Relationship between government and civil society has improved through increased collaboration and involvement in key areas of HIV/STIs. Due to the small population, the members of PHASAG are all involved in various boards and other organizations; however, the group had always garnered quorum to conduct its business.

People interviewed/ contributed to the Report:

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Organisation</th>
</tr>
</thead>
<tbody>
<tr>
<td>Johana Ngiruchelbad</td>
<td>Administrator HIV/STI program</td>
<td>Ministry of Health (MOH)</td>
</tr>
<tr>
<td>Regis Emesiochel</td>
<td>Comptroller</td>
<td>Budget and Finance Office</td>
</tr>
<tr>
<td>Gustap E. Salii</td>
<td>Representative</td>
<td>Youth Group</td>
</tr>
<tr>
<td>Santy Asanuma</td>
<td>Chairperson</td>
<td>Board of Palau Red Cross Society</td>
</tr>
<tr>
<td>Dilmel Olkeril</td>
<td>Executive Director</td>
<td>Council of Chiefs</td>
</tr>
<tr>
<td>Mary A. Nabeiyama</td>
<td>Senate Clerk</td>
<td>Palau National Congress</td>
</tr>
<tr>
<td>Deborah Nagata</td>
<td>Health Program Specialist</td>
<td>Ministry of Education</td>
</tr>
<tr>
<td>Helenda Omei</td>
<td>Police Officer</td>
<td>Ministry of Justice</td>
</tr>
<tr>
<td>Aholiba Albert</td>
<td>Administrative Secretary</td>
<td>Association of Governors</td>
</tr>
<tr>
<td>Senator Kathy</td>
<td>Representative</td>
<td>Traditional Women’s Council</td>
</tr>
<tr>
<td>Kesolei</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Persilla Rengiil</td>
<td>Probation Officer</td>
<td>Judicial Branch</td>
</tr>
<tr>
<td>Theodoro Borja</td>
<td>Special Assistant</td>
<td>Office of the President</td>
</tr>
<tr>
<td>Wilciff Emul</td>
<td>President</td>
<td>Palau Principals Association</td>
</tr>
<tr>
<td>Inez Remengesau</td>
<td>Job Corps Program Coordinator</td>
<td>Ministry of Community and Cultural Affairs</td>
</tr>
<tr>
<td>Isabelita Rengechel</td>
<td>Nurse Supervisor</td>
<td>Communicable Disease Unit, Belau National Hospital</td>
</tr>
<tr>
<td>Candace Koshiba</td>
<td>Monitoring &amp; Evaluation Officer</td>
<td>HIV/AIDS and STI Program</td>
</tr>
<tr>
<td>Omar Faustino</td>
<td>Coordinator</td>
<td>Global Fund Project</td>
</tr>
<tr>
<td>Phiom Temengil</td>
<td>Coordinator</td>
<td>Ladies in the Entertainment Business</td>
</tr>
</tbody>
</table>

As an island nation in the southwest portion of the North Pacific Ocean, the Republic of Palau has a distinct composition of residents. The general population of Palau consists of 19,907 persons (2005 Census) of which 54% are males and 46% are females. Seventy-three percent of the total population...
is comprised of Palauans, with the rest of the population mainly from the Philippine Islands, China, Taiwan, Japan, USA and various other countries.

### Table 1:

**Distribution of the population in the Republic of Palau, by age group and sex (2005 Census)**

<table>
<thead>
<tr>
<th>Age group</th>
<th>Males</th>
<th>Females</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>No.</td>
<td>%</td>
<td>No.</td>
</tr>
<tr>
<td>0 – 4</td>
<td>685</td>
<td>6.40%</td>
<td>678</td>
</tr>
<tr>
<td>5 – 9</td>
<td>805</td>
<td>7.52%</td>
<td>716</td>
</tr>
<tr>
<td>10 – 24</td>
<td>2391</td>
<td>22.35%</td>
<td>2251</td>
</tr>
<tr>
<td>25 – 44</td>
<td>4242</td>
<td>39.65%</td>
<td>3049</td>
</tr>
<tr>
<td>45 – 64</td>
<td>2113</td>
<td>19.75%</td>
<td>1841</td>
</tr>
<tr>
<td>65+</td>
<td>463</td>
<td>4.33%</td>
<td>673</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>10699</td>
<td></td>
<td>9208</td>
</tr>
</tbody>
</table>

### Overview of AIDS Epidemic

**HIV/AIDS in Palau**

Since testing and surveillance were implemented in 1989, only eight persons have been identified as HIV-positive in the Republic of Palau. Given these small numbers, we will present cumulative prevalence case data for the Republic of Palau since 1993 when the first case was detected in the following tables. All of the cases are of Pacific Islander race, so most tables and graphs will not include the race/ethnicity variable. Confidential testing and referral is conducted at the Communicable Diseases Unit and at the Belau Hospital in the Family Health Unit (Family Planning; Antenatal Clinic). Since 2007 there is a new clinic providing counseling, testing and referral located at the Palau Community College campus. Since 2007 a resource center at the same college campus location has been operating for education, information, referral and distribution of condoms. Rapid test kits are used for initial testing with preliminary confirmatory tests conducted in Palau using repeated rapid tests and ELISA tests. If positive, presumptive treatment is commenced where required. Western Blot confirmation is done in Hawaii and takes 1-2 weeks to get results. Contact tracing is undertaken by the nurses in the CDC Unit. All testing of contacts is voluntary. HIV and STI cases are reported to the Reportable Diseases Surveillance System (MoH).

With these small numbers it is difficult to compare the ages and ethnicity of the cases to the total population. The geographic distribution of cases generally reflects that of the total population. All current cases reside in Koror, the main population center, as does 70% of the total population and approximately 90% of the population in those age groups.
Table 2:
HIV/AIDS diagnosis by gender and age group (age at diagnosis) 1993-2009

<table>
<thead>
<tr>
<th>Age group</th>
<th>Males</th>
<th>Females</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>No.</td>
<td>%</td>
<td>No.</td>
</tr>
<tr>
<td>0 – 4</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>5 – 9</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>10 – 24</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>25 – 44</td>
<td>3</td>
<td>60</td>
<td>2</td>
</tr>
<tr>
<td>45 – 64</td>
<td>2</td>
<td>40</td>
<td>1</td>
</tr>
<tr>
<td>65+</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Total</td>
<td>5</td>
<td>100</td>
<td>3</td>
</tr>
</tbody>
</table>

Source: MoH BPH Communicable Disease Surveillance

Three of the eight people diagnosed with HIV are currently alive and reside in Palau. Of the remaining five people, three have died and two has left the country. In 2007 four reactive results were found in the screening test but all four were returned negative after Western Blot testing. Two of these results were detected through blood donor screening, one through prenatal screening and one through STI-clinic screening. (9)

Figure 1:
Annual number of HIV/AIDS diagnosed persons, by gender and year in Palau, 1993-2009

Source: MOH BPH Communicable Disease Surveillance
### Core Indicators for the Declaration of Commitment Implementation (UNGASS)

<table>
<thead>
<tr>
<th>Indicators</th>
<th>Data Available and Reported Yes or No</th>
<th>Method of Data Collection</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>National Commitment and Action</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Expenditures</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. Domestic and international AIDS spending by categories and financing sources</td>
<td>Data available and reported in 2008 and 2009</td>
<td>Desk review and interviews</td>
</tr>
<tr>
<td><strong>Policy Development and Implementation Status</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2. National Composite Policy Index</td>
<td>Available and reported</td>
<td>Desk review and key informant interviews</td>
</tr>
<tr>
<td><strong>Areas covered</strong>: gender, workplace programmes, stigma and discrimination, prevention, care and support, human rights, civil society involvement, and monitoring and evaluation</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>National Programmes</strong>: blood safety, antiretroviral therapy coverage, prevention of mother-to-child transmission, co-management of TB and HIV treatment, HIV testing, prevention programmes, services for orphans and vulnerable children, and education.</td>
<td>3. Percentage of donated blood units screened for HIV in a quality assured manner</td>
<td>Programme monitoring</td>
</tr>
<tr>
<td></td>
<td>Available and reported for 2008-2009</td>
<td></td>
</tr>
<tr>
<td></td>
<td>4. Percentage of adults and children with advanced HIV infection receiving antiretroviral therapy</td>
<td>Programme monitoring</td>
</tr>
<tr>
<td></td>
<td>Available and reported for 2008-2009</td>
<td></td>
</tr>
<tr>
<td></td>
<td>5. Percentage of HIV-positive pregnant women who receive antiretroviral to reduce the risk of mother-to-child transmission</td>
<td>Programme monitoring and estimates</td>
</tr>
<tr>
<td></td>
<td>Not relevant as no pregnant women with HIV in country</td>
<td></td>
</tr>
<tr>
<td></td>
<td>6. Percentage of estimated HIV positive incident TB cases that received treatment for TB and HIV</td>
<td>Programme monitoring</td>
</tr>
<tr>
<td></td>
<td>Not relevant as no people with HIV and TB in country</td>
<td></td>
</tr>
<tr>
<td></td>
<td>7. Percentage of women and men aged 15-49 who received an HIV test in the last 12 months and who know the results</td>
<td>Population-based survey</td>
</tr>
<tr>
<td></td>
<td>Available and reported but based on SGS for pregnant women</td>
<td></td>
</tr>
<tr>
<td></td>
<td>8. Percentage of most-at-risk populations that have received an HIV test in the last 12 months and who know the results</td>
<td>Behavioural surveys</td>
</tr>
<tr>
<td></td>
<td>Relevant but No Data Available</td>
<td></td>
</tr>
<tr>
<td></td>
<td>9. Percentage of most-at-risk populations reached with HIV/AIDS prevention programmes</td>
<td>Behavioural surveys</td>
</tr>
<tr>
<td></td>
<td>Relevant but No Data Available</td>
<td></td>
</tr>
<tr>
<td></td>
<td>10. Percentage of orphans and vulnerable children whose households received free basic external support in caring for the child</td>
<td>Population-based survey</td>
</tr>
<tr>
<td></td>
<td>Not relevant</td>
<td></td>
</tr>
<tr>
<td></td>
<td>11. Percentage of schools that provided life-skills based HIV/AIDS education within the</td>
<td>School-based survey</td>
</tr>
<tr>
<td></td>
<td>Not relevant</td>
<td></td>
</tr>
</tbody>
</table>
Knowledge and Behaviour

<table>
<thead>
<tr>
<th>Knowledge and Behaviour</th>
<th>Source</th>
<th>Addendum</th>
</tr>
</thead>
<tbody>
<tr>
<td>13. Percentage of young women and men aged 15–24 who both correctly identify ways of preventing the sexual transmission of HIV and who reject major misconceptions about HIV transmission*</td>
<td>Available and reported but based on SGS for pregnant women</td>
<td>Population-based survey</td>
</tr>
<tr>
<td>14. Percentage of most-at-risk populations who both correctly identify ways of preventing the sexual transmission of HIV and who reject major misconceptions about HIV transmission</td>
<td>Relevant but No Data Available</td>
<td>Behavioural surveys</td>
</tr>
<tr>
<td>15. Percentage of young women and men who have had sexual intercourse before the age of 15</td>
<td>Available and reported but based on SGS for pregnant women</td>
<td>Population-based survey</td>
</tr>
<tr>
<td>16. Percentage of adults aged 15–49 who have had sexual intercourse with more than one partner in the last 12 months</td>
<td>Available and reported but based on SGS for pregnant women</td>
<td>Population-based survey</td>
</tr>
<tr>
<td>17. Percentage of adults aged 15–49 who had more than one sexual partner in the past 12 months who report the use of a condom during their last intercourse*</td>
<td>Available and reported but based on SGS for pregnant women</td>
<td>Population-based survey</td>
</tr>
<tr>
<td>18. Percentage of female and male sex workers reporting the use of a condom with their most recent client</td>
<td>Relevant but No Data Available</td>
<td>Behavioural surveys</td>
</tr>
<tr>
<td>19. Percentage of men reporting the use of a condom the last time they had anal sex with a male partner</td>
<td>Relevant but No Data Available</td>
<td>Behavioural surveys</td>
</tr>
<tr>
<td>20. Percentage of injecting drug users who reported using sterile injecting equipment the last time they injected</td>
<td>Not relevant, no known IDU in Palau</td>
<td>Special survey</td>
</tr>
<tr>
<td>21. Percentage of injecting drug users who report the use of a condom at last sexual intercourse</td>
<td>Not relevant, no known IDU in Palau</td>
<td>Special survey</td>
</tr>
</tbody>
</table>

Impact

<table>
<thead>
<tr>
<th>Impact</th>
<th>Source</th>
<th>Addendum</th>
</tr>
</thead>
<tbody>
<tr>
<td>22. Percentage of young women and men aged 15–24 who are HIV infected*</td>
<td>Not relevant no known HIV positive in that age group</td>
<td>HIV sentinel surveillance and population-based survey</td>
</tr>
<tr>
<td>23. Percentage of most-at-risk populations who are HIV infected</td>
<td>Relevant but No Data Available</td>
<td>HIV sentinel surveillance</td>
</tr>
<tr>
<td>24. Percentage of adults and children with HIV known to be on treatment 12 months after initiation of antiretroviral therapy</td>
<td>Available and reported</td>
<td>Programme monitoring</td>
</tr>
<tr>
<td>25. Percentage of infants born to HIV infected mothers who are infected</td>
<td>Not relevant, no infants born to HIV infected mothers</td>
<td>Treatment protocols and efficacy studies</td>
</tr>
</tbody>
</table>
National response to the AIDS epidemic

Prevention:
Key Successes in Palau:

- Opened health resource centre in early 2007 on campus of Palau Community College next to the only public high school which resulted in increased condom distribution among high school and college students (more than 3000 condoms distributed from March to December 07 and 353 people visited from September to December 07)
- Opened clinic on the same campus to provide HIV/STI counselling, testing, referral, and care services
- Youth peer mentor program established in 2007 to educate and to recruit youth for testing and condom distribution
- Universal Precautions Policies and strict enforcement efforts
- Universal screening for pregnant women in place (PMTCT)
- Universal screening for all donated blood in place

Key Challenges in Palau:

- High mobility of the population makes it difficult to engage in sustainable prevention activities
- Community attitude towards high risk behaviour (multiple partners)
- Low prevalence of condom use
- HIV/STI is perceived as a foreign problem

Care and Treatment

Key Successes in Palau:

- Availability of ART through Global Fund drug procurement mechanism
- ART policy and guidelines established in 2004 and an update is planned for 2008
- All HIV positive people are on ART

Key Challenges in Palau:

- Perception of limited confidentiality – people are concerned about their test results being kept confidential as the population is so small and many people know one another and/or are related.
- Laboratory test required for treatment monitoring cannot be done locally and takes up to three weeks for confirmed results and unreliable shipping arrangements

Knowledge and Behaviour Change

Key Successes in Palau:

- Over 90 percent of High School age children know what HIV is (YRBS data 2005)
- According to a 2003 survey 92% of adults had heard of HIV/AIDS (Population and Environment Survey 2003, RARE)
- SGSS-Women, 2007-2008 (Pregnant Women)

Key Challenges in Palau:

- Limited information on behaviour in risk groups
• Last comprehensive health survey was conducted in 1990 and is in need of updating
• Lack of expertise and resources in conducting surveys and research

Reducing the Impact of HIV in our Communities
Key Successes in Palau:
• Reportable Disease Surveillance System implemented and working as intended. The system provides de-identified weekly reports on all reportable diseases (29 including HIV/AIDS, all STIs, Hep A,B and C and others). The reports allow a comparison to the previous year and gives accumulated data over time. It is available on the MoH’s website in a secure area and is also sent out to relevant departments.

Key Challenges in Palau:
• Stigma and discrimination
• High levels of homophobia

Indicator 2: National Composite Policy Index
HIV prevalence in Palau has not changed since the last reporting period. The national HIV/STI strategy 2009-2012 has been endorsed and being implemented. As the HIV/STI situation has remained unchanged the core strategy will remain the same. To reflect the low prevalence of HIV the main target areas will remain prevention and education. The Palau HIV, AIDS and STI Advisory Group (PHASAG) is a multi disciplinary group (including government and non government representatives) that serves as a policy making body for national HIV/AIDS/STI programs, assists the implementation of HIV and STI related activities, has an advocacy role, and fulfils a supportive role to the Ministry of Health in efforts to prevent and surveillance of HIV/AIDS and STI in Palau.

An attempt to introduce a law for HIV testing for foreign workers in entertainment industry in 2005 was done. The public health department advised against it due to potential human rights issues, the undermining of existing laws in regard to prostitution (prostitution is illegal in Palau), the negative image of forced testing and the cost of testing. The law was not passed. The discussion in parliament and media helped to raise public awareness and also increased the interest and understanding of HIV among members of congress and the senate. All foreign workers need to pass a medical exam (including HIV testing) prior to visa issue and need to present within ten days for medical examination in Palau. There HIV testing is offered but is currently not mandatory. For 2008 a public health campaign targeting workers in the entertainment industry offering STI and HIV testing and providing education on prevention and provision of condoms is scheduled.

In 2006 training in behavioural change communication was provided to community leaders and health staff. This has resulted in improved partnership with the community and the methodology has been used since then in a number of projects and more are planned.
NATIONAL PROGRAM INDICATORS

Due to the small population size and lack of resources many indicators (in particular those who require population surveys) are not available for Palau. Some surveys provide information but do not collect the information conform to UNGASS reporting. This applies in particular to the Youth Risk Behaviour Survey (YRBS) which is conducted every two years. During the preparation of the UNGASS report this was noted and there are plans to try and standardize surveys conducted in Palau to make international comparisons possible. In this report only those indicators with available data or those that are not relevant are listed and explained.

Information on vulnerable population groups is not readily available. A SGS on risk behaviour among men having sex with men (MSM) was conducted in 2006 but only 12 men participated. It was decided not to use the MSM survey data due to small numbers. In 2006 to other SGS were conducted in Palau, one for pregnant women and the other one for police officers. The SGS of pregnant women was used as data source for indicator 7, 13, 15 and 16. In discussions with staff from the MoH it was decided to use the survey results despite the limitations of the data (no men, small numbers in 15-24 age group and possible bias due to selected group). There were concerns among MoH staff about using the SGS of police officers as due to small numbers of participants (only 47 instead of 145 people participated) confidentiality could have been breached. Also there were no participants aged 15-24 so the data was not seen as representative for the overall population.

In the last Palau Health Survey (1990-1) it was found that 4% of Palauan men reported either homosexual or bisexual behaviour. However this data is now 17 years old and cannot be used to describe the current situation in Palau. The last YRBS in 2009 provided information about Palauan youth in high school in Grades 9 -12. The YRBS reported that 70.3% of students had used marijuana one or more times; 70.3% had tried alcohol and students start drinking at about 13 years and frequently binge drink. 70.9% of high school students have received education about HIV and AIDS, but only 59.3% of sexually active students had used a condom during their last sexual intercourse and 9.6% of the high school students used birth control pills to prevent pregnancy before last sexual intercourse.

**Indicator 3:**
Percentage of donated blood units screened for HIV in a quality-assured manner

**Measurement Tool and method**
National Blood donor report

**Definition of Indicator, the Data, Interpretation and Analysis**
In 2009 a total of 974 blood donations were received and all of those samples were tested for HIV/AIDS using rapid screening test (Determine).

**Indicator 4:**
Percentage of adults and children with advanced HIV infection receiving antiretroviral therapy

**Measurement Tool and method**
Patient records/Disease registers

**Definition of Indicator, the Data, Interpretation and Analysis**
There are currently three adults (>15) with HIV in Palau, two female and one male. In 2006 the two women received ART, the man did not. In 2009 all three people received ART.
Indicator 5 (Not relevant):
Percentage of HIV-infected pregnant women who received antiretroviral to reduce the risk of mother-to-child transmission

Definition of Indicator, the Data, Interpretation and Analysis
No pregnant women with HIV were diagnosed in 2008 and 2009.

Indicator 6 (Not relevant):
Percentage of estimated HIV-positive incident TB cases that received treatment for TB and HIV

Definition of Indicator, the Data, Interpretation and Analysis
No HIV positive people with TB in Palau

Indicator 7:
Percentage of women and men aged 15-49 who received an HIV test in the last 12 months and who know their results

Measurement Tool and method
SGS survey for pregnant women conducted in 2006. The survey was administered at the first visit of a woman to the clinic.

Definition of Indicator, the Data, Interpretation and Analysis
As this indicator is based on a survey for pregnant women only the numbers are small and do not include the male population. There is interest in a survey for all youth in Palau which will provide better data but after discussion with staff it was decided to use the available data as it provides some insight into the behaviour and knowledge of the population.

Table 3: Women who received an HIV test in the last 12 months and know the results

<table>
<thead>
<tr>
<th></th>
<th>All</th>
<th>15-19</th>
<th>20-24</th>
<th>25-49</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percentage tested and received results</td>
<td>16%</td>
<td>27.3%</td>
<td>20%</td>
<td>13.6%</td>
</tr>
<tr>
<td>Number tested and received results</td>
<td>23</td>
<td>3</td>
<td>6</td>
<td>14</td>
</tr>
<tr>
<td>Number of participants</td>
<td>144</td>
<td>11</td>
<td>30</td>
<td>103</td>
</tr>
</tbody>
</table>

Indicator 8: (Indicator Relevant-No Data Available)
Percentage of Most-at-Risk population who received an HIV test in the last 12 months and who knows their results

Measurement Tool and method
Population Based- Survey

Definition of Indicator, the Data, Interpretation and Analysis
Palau still needs to define its groups. At the same time, more analysing skills are needed to generate and produce data.

Indicator 9: (Indicator Relevant-No Data Available)
Percentage of most-at-risk population reached with HIV Prevention programmes

Measurement Tool and method
Population Based- Survey

Definition of Indicator, the Data, Interpretation and Analysis
Palau still needs to define its groups. At the same time, more analysing skills are needed to generate and produce data.
**Indicator 10 (Not Relevant)**
Percentage of orphaned and vulnerable children aged 0-17 whose households received free basic external support in caring for the child

**Definition of Indicator, the Data, Interpretation and Analysis**
Even though there are some orphans in Palau, there is no connection to HIV/AIDS and the country does not collect information on orphans or vulnerable children.

**Indicator 11: (Not Relevant)**
Percentage of schools that provided life skills-based HIV education in the last academic year

**Definition of Indicator, the Data, Interpretation and Analysis**
Due to the small population and very low numbers of people with HIV/AIDS there is no HIV life-skills education in Palau.

**KNOWLEDGE AND BEHAVIOUR INDICATORS**

**Indicator 12: (Not Relevant)**
Current school attendance among orphans and non-orphans aged 10-14

**Definition of Indicator, the Data, Interpretation and Analysis**

**Indicator 13:**
Percentage of young women and men aged 15-24 who both correctly identify ways of preventing the sexual transmission of HIV and who reject major misconceptions about HIV transmission

**Measurement Tool and method**
SGS survey for pregnant women conducted in 2006. The survey was administered at the first visit of a woman to the clinic.

**Definition of Indicator, the Data, Interpretation and Analysis**
Number of respondents aged 15-24 years who gave the correct answer to all five questions. As this indicator is based on a survey for pregnant women only the numbers are small and do not include the male population. There is interest in a survey for all youth in Palau which will provide better data but after discussion with staff it was decided to use the available data as it provides some insight into the behaviour and knowledge of the population.

**Table 4: Women 15-24 who answered correctly to HIV knowledge questions**

<table>
<thead>
<tr>
<th>Correct answer to all questions</th>
<th>All</th>
<th>15-19</th>
<th>20-24</th>
</tr>
</thead>
<tbody>
<tr>
<td>Can the risk of HIV transmission be reduced by having sex with only one uninfected partner who has no other partners?</td>
<td>26.8%</td>
<td>27.3%</td>
<td>26.7%</td>
</tr>
<tr>
<td></td>
<td>83%</td>
<td>73%</td>
<td>87%</td>
</tr>
<tr>
<td>Can a person reduce the risk of getting HIV by using a condom every time they have sex?</td>
<td>80%</td>
<td>91%</td>
<td>77%</td>
</tr>
<tr>
<td>Can a healthy-looking person have HIV?</td>
<td>83%</td>
<td>91%</td>
<td>77%</td>
</tr>
<tr>
<td>Can a person get HIV from mosquito bites?</td>
<td>37%</td>
<td>27%</td>
<td>40%</td>
</tr>
<tr>
<td>Can a person get HIV by sharing food with someone who is infected?</td>
<td>73%</td>
<td>55%</td>
<td>80%</td>
</tr>
<tr>
<td>Total numbers of participants</td>
<td>41</td>
<td>11</td>
<td>30</td>
</tr>
</tbody>
</table>
**Indicator 14: (Indicator Relevant-No Data Available)**
Percentage of most-at-risk populations who both correctly identify ways of preventing the sexual transmission of HIV and who reject major misconceptions about HIV transmission

**Measurement Tool and method**
Population Based - Survey

**Definition of Indicator, the Data, Interpretation and Analysis**
Palau still needs to define its groups. At the same time, more analysing skills are needed to generate and produce data.

**Indicator 15:**
Percentage of young women and men aged 15-24 who have had sexual intercourse before the age of 15

**Measurement Tool and method**
Youth Risk Behaviour Survey that was conducted in 2009 among high school students

**Definition of Indicator, the Data, Interpretation and Analysis**
As this indicator is based on a survey for high school students that was conducted in 2009 among students age 11-19 years of age.

**Indicator 16:**
Percentage of women and men aged 15-49 who have had sexual intercourse with more than one partner in the last 12 months

**Measurement Tool and method**
SGS survey for pregnant women conducted in 2006. The survey was administered at the first visit of a woman to the clinic.

**Definition of Indicator, the Data, Interpretation and Analysis**
As this indicator is based on a survey for pregnant women only the numbers are small and do not include the male population. There is interest in a survey for all youth in Palau which will provide better data but after discussion with staff it was decided to use the available data as it provides some insight into the behaviour and knowledge of the population.

| Table 5: Percentage of women who had sex with more than one partner in the last 12 months |
|---------------------------------|-----|-----|-----|-----|
| **All** | **15-19** | **20-24** | **25-49** |
| **Percentage** | 9% | 36% | 13% | 4.9% |
| **Number** | 13 | 4 | 4 | 5 |
| **Number of participants** | 144 | 11 | 30 | 103 |

**Indicator 17:**
Percentage of women and men aged 15-49 who had more than one partner in the past 12 months reporting the use of a condom during their last sexual intercourse

**Measurement Tool and method**
SGS survey for pregnant women conducted in 2006. The survey was administered at the first visit of a woman to the clinic.

**Definition of Indicator, the Data, Interpretation and Analysis**
As this indicator is based on a survey for pregnant women only the numbers are small and do not include the male population. 10 out of 144 pregnant women reported to have multiple sexual partners in the past 12 months and none of them reported that they used condom at their last sexual activity with their partners.

UNGASS 2010 Palau
Indicator 18: (Indicator Relevant-No Data Available)
Percentage of female and male sex workers reporting the use of a condom with their most recent client
Measurement Tool and method
Population Based- Survey
Definition of Indicator, the Data, Interpretation and Analysis
Palau still needs to define its groups. At the same time, more analysing skills are needed to generate and produce data.

Indicator 19: (Indicator Relevant-No Data Available)
Percentage of men reporting the use of condom the last time they had anal sex with a male partner
Measurement Tool and method
Population Based- Survey
Definition of Indicator, the Data, Interpretation and Analysis
Palau still needs to define its groups. At the same time, more analysing skills are needed to generate and produce data.

Indicator 20 (Not relevant): Percentage of injecting drug users reporting the use of a condom the last time they had sexual intercourse
Definition of Indicator, the Data, Interpretation and Analysis
Currently there are no injecting drug users known to be in Palau. Needles and syringes are not available commercially and no related reports (crime, overdoses) have been received in 2008 and 2009.

Indicator 21 (Not relevant): Percentage of injecting drug users reporting the use of sterile injecting equipment the last time they injected
Definition of Indicator, the Data, Interpretation and Analysis
Currently there are no injecting drug users known to be in Palau. Needles and syringes are not available commercially and no related reports (crime, overdoses) have been received in 2008 and 2009.

IMPACT INDICATORS

Indicator 22: (Not Relevant) Percentage of young people aged 15-24 who are HIV infected
Definition of Indicator, the Data, Interpretation and Analysis
Currently there are no young people age 15-24 who are HIV infected in Palau.

Indicator 23: (Indicator Relevant-No Data Available) Percentage of most-at-risk populations who are HIV-infected
Measurement Tool and method
Population Based- Survey
Definition of Indicator, the Data, Interpretation and Analysis
Palau still needs to define its groups. At the same time, more analysing skills are needed to generate and produce data.
Indicator 24:
Percentage of adults and children with HIV known to be on treatment 12 months after initiation of antiretroviral therapy

**Measurement Tool and method**
Patient records/Disease register

**Definition of Indicator, the Data, Interpretation and Analysis**
All three HIV positive adults in Palau have been on ART for more than 12 months and remain so.

Indicator 25 (Not relevant):
Percentage of infants born to HIV-infected mothers who are infected

**Measurement Tool and method**
HIV/AIDS register

**Definition of Indicator, the Data, Interpretation and Analysis**
Support from the country’s development partners

Key support received in 2008-2009

- CDC financially supported training for four local staff in Counselling Training and Referral (CTR)
- Overall CDC, Global Found, PRHP and HRSA contributed around US$ 280,000 in 2007 towards running of the HIV/STI program
- PRHP conducted Behavioural Change Communication Training (BCC) and supported Second Generation Surveys in 2006
- SPC was involved with SGS and BCC in 2006
- CDC and HRSA supported case management training for medical providers
- RRRT (SPC) conducted HIV/Law and Human Rights Consultation/Training in 2009
- SPC conducted Peer Education Training in 2009
- UNFPA and Center for Health training conducted Comprehensive STI Case Management Workshop in 2009
- SPC conducted HIV Training and Continuum of Care Workshop in 2009
- SPC provided mentorships and trainings to the newly hired M&E officer in 2009

Actions that would improve current situation in Palau

- Increase coordination between development partners to reduce burden of reporting and particularly standardize reporting requirements
- Provide more training rather than only technical assistance to enable local staff to conduct surveys, analyse data and produce reports

Monitoring and evaluation environment

As of the beginning of 2009, a local person was hired as a Monitoring and Evaluation Officer to join the HIV/AIDS and STI Program. This person has been getting mentorships and trainings with the help of SPC, to plan and implement Monitoring and Evaluation Projects and HIV-related activities. The person was part of the updating and developing the National HIV/STI Strategy.