In Australia, 27,545 people were estimated to be HIV positive at the end of 2017. 2,899 people were unaware they were HIV positive. The proportion of notifications among gay and bisexual men born in Asia has increased from 28% in 2008 to 52% in 2017.

**LATE DIAGNOSIS**

The proportion of newly diagnosed HIV cases with a late diagnosis (<350 CD4 count) has remained steady over the past 10 years, with the proportion at its highest in 2017 at 36%.

This reinforces the need for:
- the registration of a HIV self-test
- programs to increase testing among hidden populations

**INNOVATIONS IN HIV**

**PrEP** (Pre-Exposure Prophylaxis): The use of HIV medication by people at risk of HIV to prevent HIV acquisition.

**PEP** (Post-Exposure Prophylaxis): Month-long daily treatment to prevent HIV acquisition following exposure to risk.

**TasP** (Treatment as Prevention): There is zero risk of sexual transmission from someone on HIV treatment with an undetectable viral load.

**HIV self-testing:** HIV test device that enables HIV tests at home.

**Australian research shows** HIV self-testing devices increase testing among infrequent testers and non-testers.

In Australia, 11% of people with HIV are undiagnosed and 36% are diagnosed late.

**HIV PREVALENCE IN AUSTRALIA**

- **Gay and Bisexual Men:** 7.9%
- **People Who Inject Drugs:** 0.7%
- **Aboriginal & Torres Strait Islander People:** 0.11%
- **All Adults in Australia:** 0.14%

The risk of HIV acquisition among female sex workers is <0.1% per year.
HIV STRATEGY
Why is Australia’s HIV response one of the best in the world?

PEER EDUCATION
Involving key populations in the response. Community-led HIV prevention. Peer-based rapid HIV testing.

HARM REDUCTION
Needle and syringe program.

PREVENTION
Health promotion programs reinforcing condom use, Undetectable=Untransmittable (U=U), regular HIV testing, PEP and PBS listing of PrEP.

GLOBAL TARGET

<table>
<thead>
<tr>
<th>UNAIDS GLOBAL 2030 TARGET</th>
<th>UNAIDS GLOBAL 2030 TARGET</th>
<th>UNAIDS GLOBAL 2030 TARGET</th>
</tr>
</thead>
<tbody>
<tr>
<td>95%</td>
<td>95%</td>
<td>95%</td>
</tr>
</tbody>
</table>

AUSTRALIA
89% of people living with HIV are aware of their status
87% of those diagnosed are receiving treatment
95% of those people diagnosed and on treatment have an undetectable viral load.

26% OF PEOPLE LIVING WITH HIV IN AUSTRALIA DO NOT HAVE A SUPRESSED VIRAL LOAD

HIV TRANSMISSION IN AUSTRALIA: 2017 DATA

3% INJECTING DRUG USE
3% OTHER/UNSPECIFIED
6% MSM AND INJECTING DRUG USE
25% HETEROSEXUAL SEX
63% MEN WHO HAVE SEX WITH MEN (MSM)

IMPACT OF HIV PREVENTION

In 2017, a 42% drop in newly acquired HIV notifications among men who have sex with men, compared to the average of the last 5 years.

Australia has exceeded the 2020 UNAIDS target of 73% of all people with HIV having an undetectable viral load.

Modelling shows that investment in HIV prevention can save billions of dollars through averted infections.

The annual lifetime costs of treatment and care for someone living with HIV is $1 million.

Every $1 spent on Needle and Syringe Programs saves the community $27 in healthcare costs.

What afao and its members bring to the response

Initiated by the community
Designed by the community
Implemented by the community
Responsive to the evolving needs of the community
Often enacted through partnership with mainstream
Dependent on community for authority

ABORIGINAL AND TORRES STRAIT ISLANDER PEOPLE

The rate of HIV diagnosis is 1.6 times higher among the Aboriginal and Torres Strait Islander people than Australian born non-Indigenous people (4.6 v 2.8 per 100,000).

An improved and sustained response to HIV and STIs among Aboriginal and Torres Strait Islander communities needs to be planned and implemented.

Afao and its members

The Australian Federation of AIDS Organisations (AFAO) is the national federation for the HIV community response in Australia. AFAO works to end HIV transmission and reduce its impact on communities in Australia, Asia and the Pacific. AFAO’s members are the AIDS Councils in each state and territory; the National Association of People with HIV Australia (NAPWHA); the Australian Injecting & Illicit Drug Users League (AIVL); Anwernekenhe National HIV Alliance (ANA); and Scarlet Alliance, Australian Sex Workers Association. AFAO’s affiliate member organisations – spanning community, research and clinical workforce - share AFAO’s values and support the work we do.

Afao | +61 (2) 9557 9399 | enquiries@afao.org.au | afao.org.au