SNAPSHOTS

HIV Epidemic in Asia and the Pacific



How to interact with the data cards



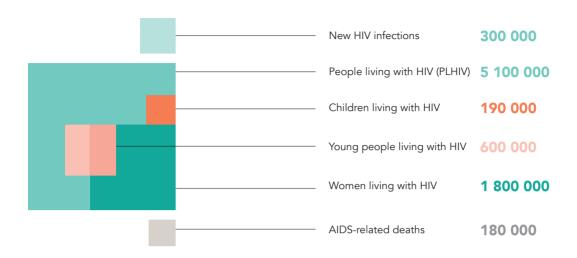
Search and install a QR reader such as QR Reader by Scan

QR Reader by Scan

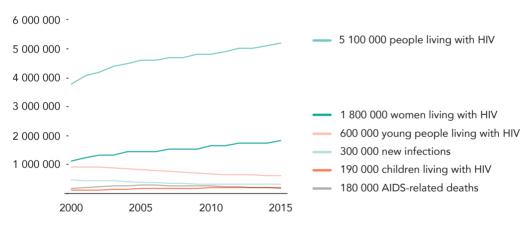
Scan the QR code using the app

Go to video/webpage link on your device

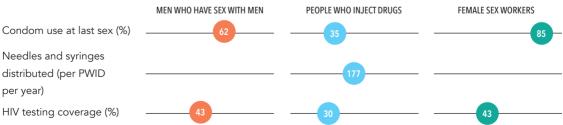
Asia and the Pacific



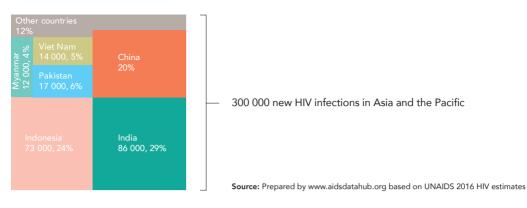
Regional overview of trends in HIV infections and AIDS-related deaths



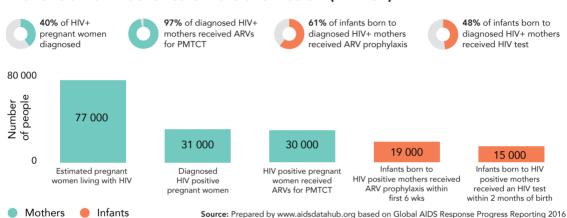
Source: Prepared by www.aidsdatahub.org based on UNAIDS 2016 HIV estimates



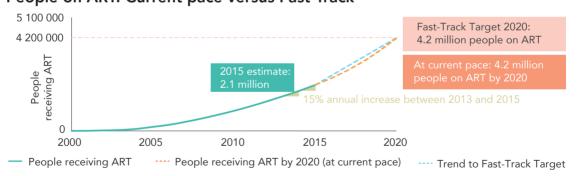
Proportion of new HIV infections in Asia and the Pacific, 2015



Prevention of mother-to-child transmission (PMTCT)

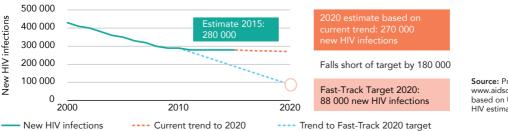


People on ART: Current pace versus Fast-Track



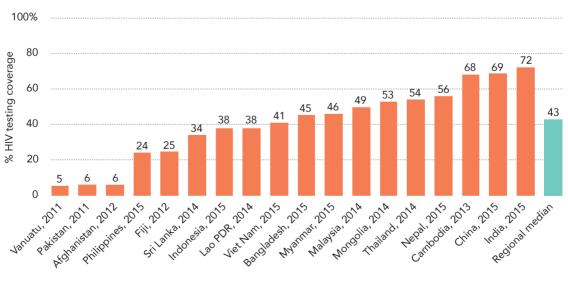
Source: Prepared by www.aidsdatahub.org based on UNAIDS 2016 HIV estimates and Global AIDS Response Progress Reporting

New HIV infections trend among young people and adults



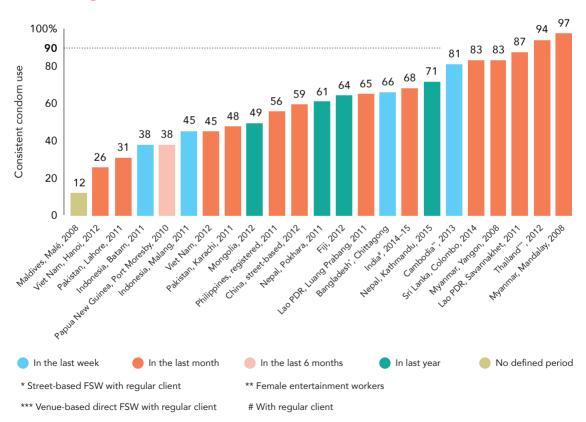
Source: Prepared by www.aidsdatahub.org based on UNAIDS 2016 HIV estimates

Less than half of the female sex workers in the region know their HIV status



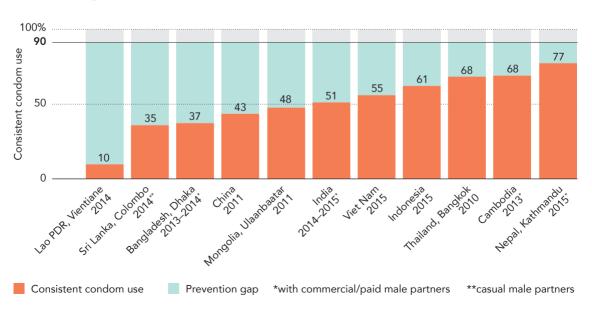


Consistent condom use is low in many countries



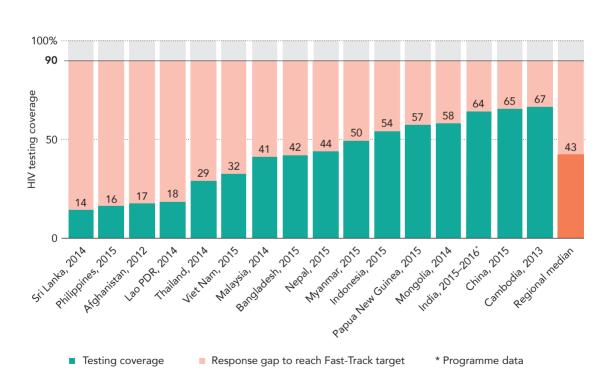
Source: Prepared by www.aidsdatahub.org based on: Integrated Biological and Behavioural Surveys; Behavioural Surveillance Surveys; Li, D., Wang, L., Lin, W., Lin, P., Guo, W., et. al; HIV and syphilis infections among street-based female sex workers in China, 2010-2012. Chin Med J 2014; Global AIDS Response Progress Reporting.

Low level of consistent condom use in many countries



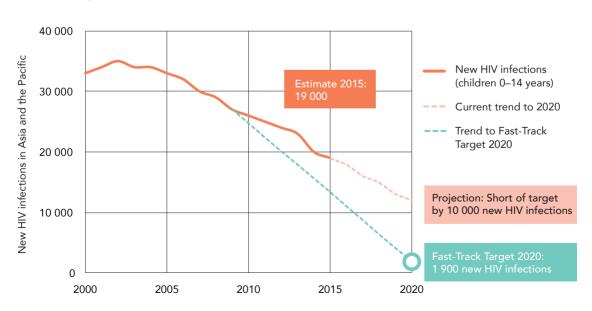


Less than half of men who have sex with men know their HIV status





Slow decline in new HIV infections among children





Large gaps in HIV services for mothers and children



40% of HIV+ pregnant women diagnosed



97% of diagnosed HIV+ mothers received ARVs for PMTCT



61% of infants born to diagnosed HIV+ mothers received ARV prophylaxis



48% of infants born to diagnosed HIV+ mothers received HIV test



HIV and Hepatitis C double disease burden





One in three people who inject drugs are in Asia and the Pacific



In Asia and the Pacific...

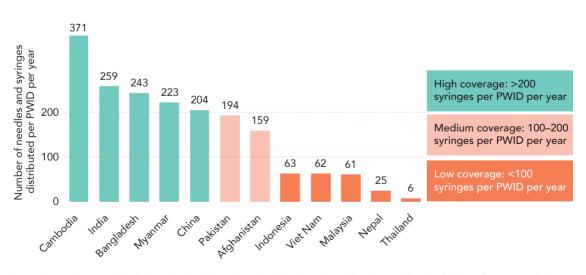
One in eight people who inject drugs are living with HIV



Among people who inject drugs living with HIV... Nine in ten are co-infected with Hepatitis C



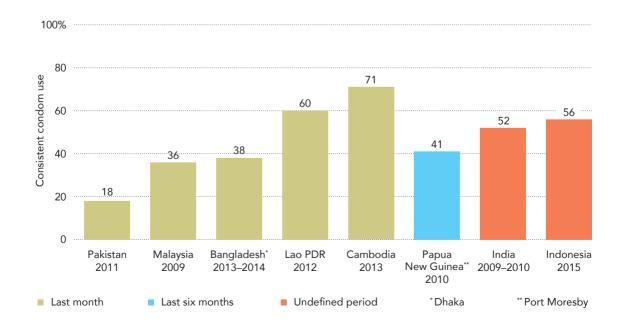
Insufficient coverage of needle and syringe programmes in many countries

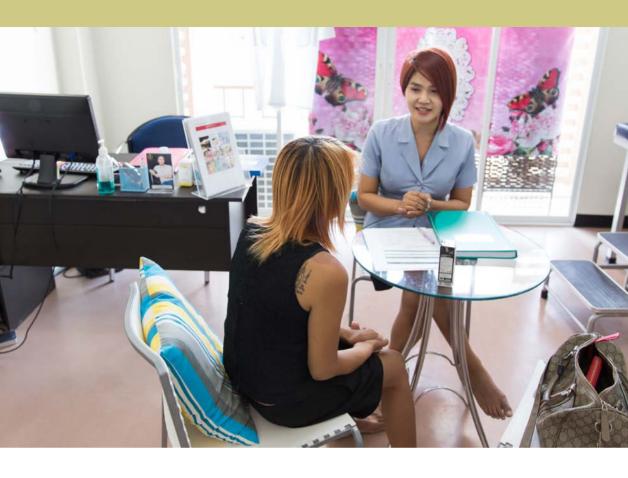


Source: Prepared by www.aidsdatahub.org based on: Platt, L., Easterbrook, P., Gower, E., et al. Prevalence and burden of HCV co-infection in people living with HIV: a global systematic review and meta-analysis. *Lancet Infectious Diseases 2016*; Global AIDS Response Progress Report.

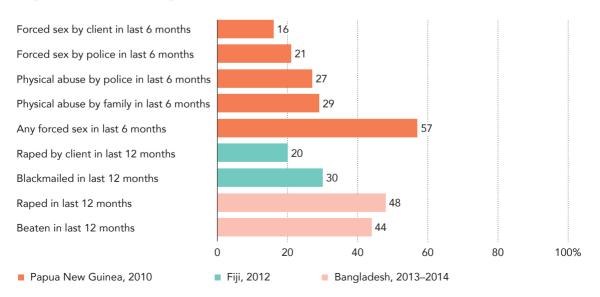


Low level of consistent condom use



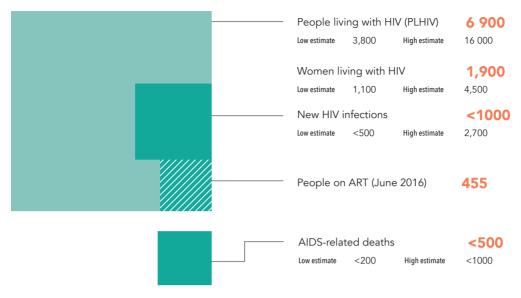


High levels of violence against transgender people



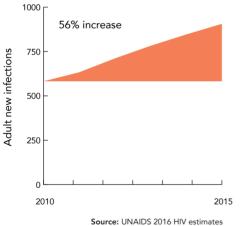
Afghanistan



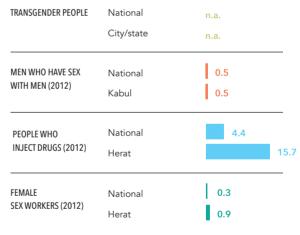


Source: UNAIDS 2016 HIV estimates and Global AIDS Response Progress Reporting 2016

New HIV infections trend

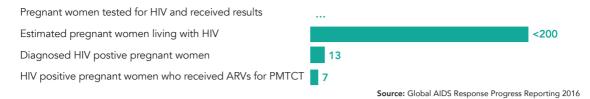


HIV prevalence (%)

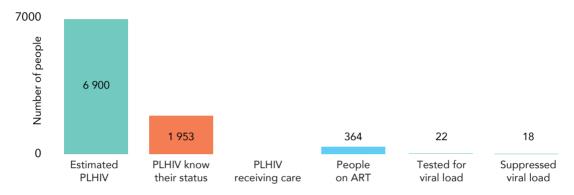


Sources: Serological surveys and Global AIDS Response Progress Reporting



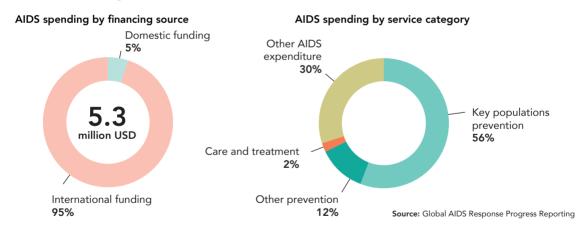


Treatment cascade, 2015



Source: Global AIDS Response Progress Reporting and UNAIDS 2016 estimates

AIDS financing, 2013



Stigma Index

Percent of PLHIV respondents who avoided going to a local clinic when needed because of HIV status n.a.

Punitive laws

Criminalization of same-sex sexual activities



Compulsory detention centres for people who use drugs

Criminalization of sex work

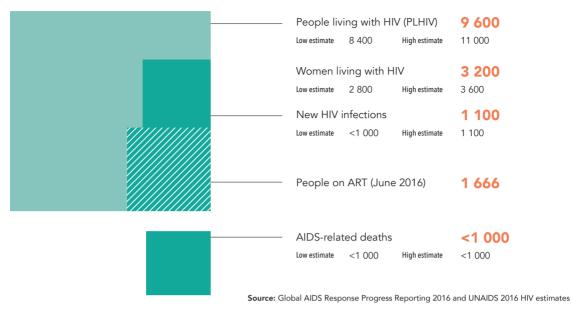
Criminalization of HIV transmission or exposure

HIV-related restrictions on entry, stay and residence

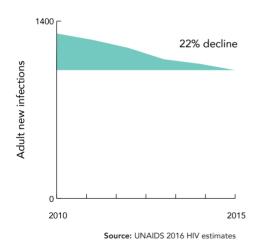


Bangladesh





New HIV infections trend



HIV prevalence (%)



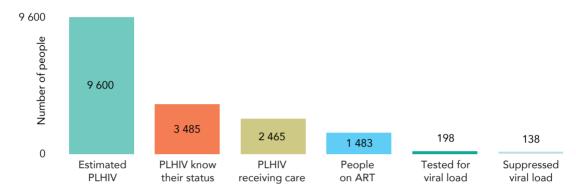
Source: Serological surveys and Global AIDS Response Progress Reporting





Source: Global AIDS Response Progress Reporting 2016

Treatment cascade, 2015

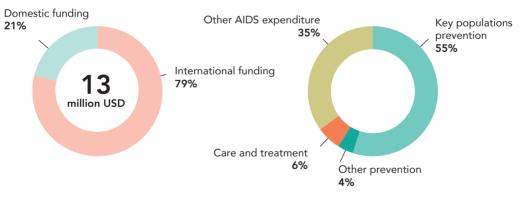


Source: Global AIDS Response Progress Reporting and UNAIDS 2016 estimates

AIDS financing, 2015

AIDS spending by financing source

AIDS spending by service category



Source: Global AIDS Response Progress Reporting

Stigma Index

Percent of PLHIV respondents who avoided going to a local clinic when needed because of HIV status



Punitive laws

Criminalization of same-sex sexual activities

YES

Compulsory detention centres for people who use drugs

Criminalization of sex work

YES

Criminalization of HIV transmission or exposure

NO

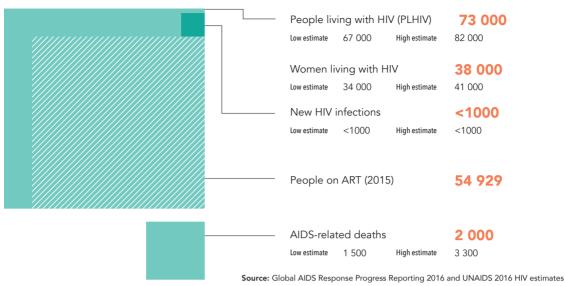
HIV-related restrictions on entry, stay and residence



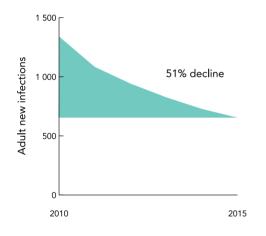
SNAPSHOT 2016

Cambodia



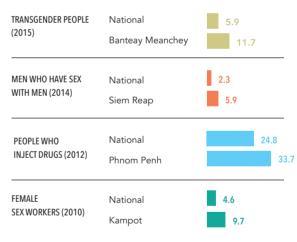


New HIV infections trend



Source: UNAIDS 2016 HIV estimates

HIV prevalence (%)



Sources: Serological surveys and Global AIDS Response Progress Reporting 2016



Pregnant women tested for HIV and received results

Estimated pregnant women living with HIV

Diagnosed HIV positive pregnant women

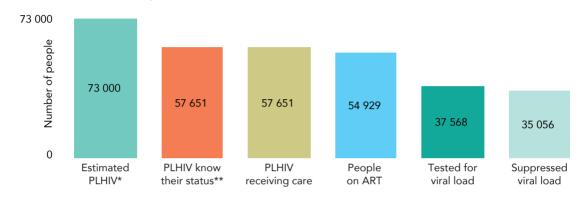
...

HIV positive pregnant women who received ARVs for PMTCT

797

Source: Global AIDS Response Progress Reporting 2016

Treatment cascade, 2015

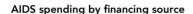


^{*} Country provided estimates;

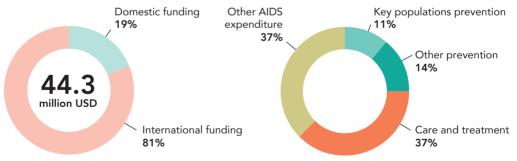
** Country prefers to use same number as PLHIV receiving care

Source: Global AIDS Response Progress Reporting 2016 and UNAIDS 2016 estimates

AIDS financing, 2015



AIDS spending by service category



Source: NASA 2014–2015 (preliminary data)

Stigma Index

Percent of PLHIV respondents who avoided going to a local clinic when needed because of HIV status

n/a

Punitive laws

Criminalization of same-sex sexual activities

NO

Compulsory detention centres for people who use drugs

VES

Criminalization

of sex work

Criminalization of HIV transmission or exposure

YES

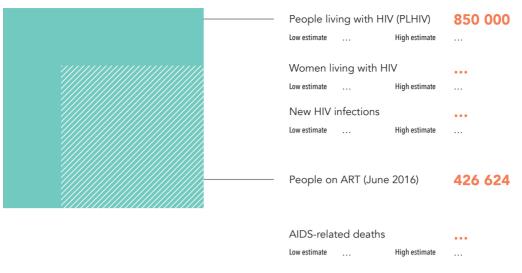
HIV-related restrictions on entry, stay and residence



SNAPSHOT 2016

China



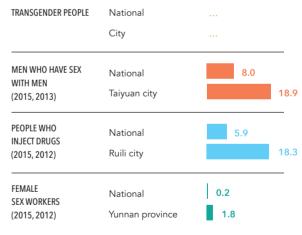


Source: Global AIDS Response Progress Reporting 2016

New HIV infections trend

No data available

HIV prevalence (%)



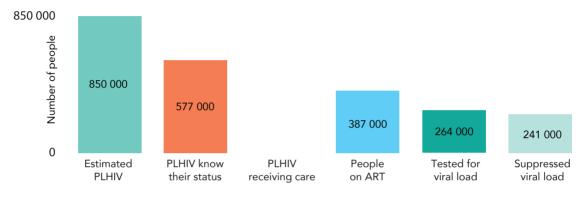
Sources: Serological surveys and Global AIDS Response Progress Reporting 2016





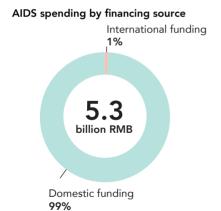
Source: Global AIDS Response Progress Reporting 2015

Treatment cascade, 2015



Source: Global AIDS Response Progress Reporting 2016

AIDS financing, 2015



AIDS spending by service category



Source: Global AIDS Response Progress Reporting

Stigma Index

Percent of PLHIV respondents who avoided going to a local clinic when needed because of HIV status

n.a.

Punitive laws

Criminalization of same-sex sexual activities

NO

Compulsory detention centres for people who use drugs

Criminalization of sex work

Criminalization of HIV transmission or exposure

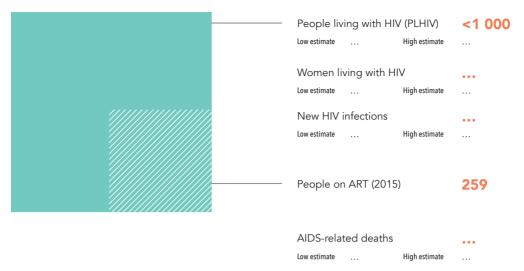
CONTRADICTORY INFORMATION HIV-related restrictions on entry, stay and residence



SNAPSHOT 2016

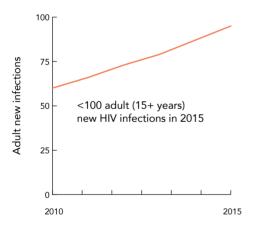
Fiji





Source: Global AIDS Response Progress Reporting 2016

New HIV infections trend



Source: UNAIDS 2016 HIV estimates

HIV prevalence (%)

| TRANSGENDER PEOPLE | National | ••• | |
|-------------------------------------|------------------|-----|-----|
| | City | ••• | |
| MEN WHO HAVE SEX WITH MEN (2012) | National City | | 0.5 |
| PEOPLE WHO INJECT DRUGS | National City | | |
| FEMALE SEX WORKERS (2012) | National City | 0.0 | |

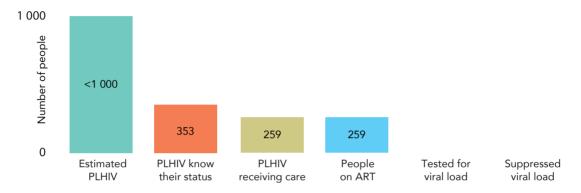
Source: Serological surveys and Global AIDS Response Progress Reporting



| PEOPLE WHO INJECT DRUGS | FEMALE SEX WORKERS |
|-------------------------|--------------------|
| | |

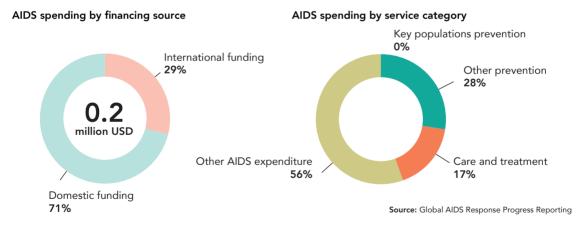


Treatment cascade, 2015



Source: Global AIDS Response Progress Reporting 2016 and UNAIDS 2016 estimates

AIDS financing, 2014



Stigma Index

Percent of PLHIV respondents who avoided going to a local clinic when needed because of HIV status



Punitive laws

Criminalization of same-sex sexual activities

NO

Compulsory detention centres for people who use drugs

Criminalization of sex work

YES

Criminalization of HIV transmission or exposure

NO

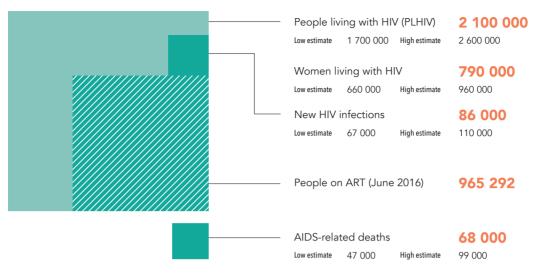
HIV-related restrictions on entry, stay and residence

NO

SNAPSHOT 2016

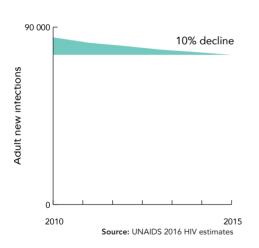
India



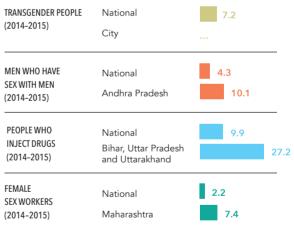


Source: Global AIDS Reponses Progress Reporting 2016 and UNAIDS 2016 HIV estimates

New HIV infections trend



HIV prevalence (%)



Source: Serological surveys and Global AIDS Response Progress Reporting



Pregnant women tested for HIV and received results

Estimated pregnant women living with HIV

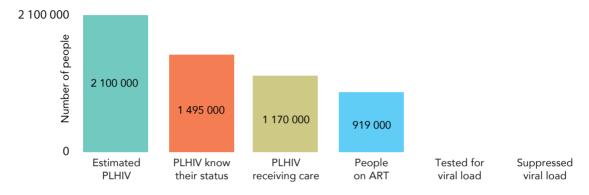
Diagnosed HIV postive pregnant women

HIV positive pregnant women who received ARVs for PMTCT

13 511

Source: Global AIDS Response Progress Reporting 2016; UNAIDS.(2016). Prevention Gap Report

Treatment cascade, 2015

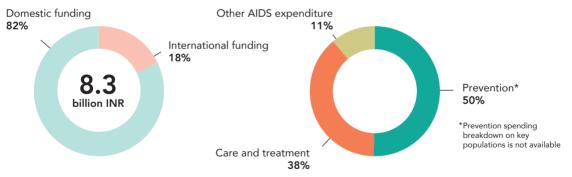


Source: Global AIDS Response Progress Reporting

AIDS financing, 2015-2016

AIDS spending by financing source

AIDS spending by service category



Source: Global AIDS Response Progress Reporting 2016

Stigma Index

Percent of PLHIV respondents who avoided going to a local clinic when needed because of HIV status

n/a

Punitive laws

Criminalization of same-sex sexual activities

YES

Compulsory detention centres for people who use drugs

Criminalization of sex work

YES

Criminalization of HIV transmission or exposure

NO

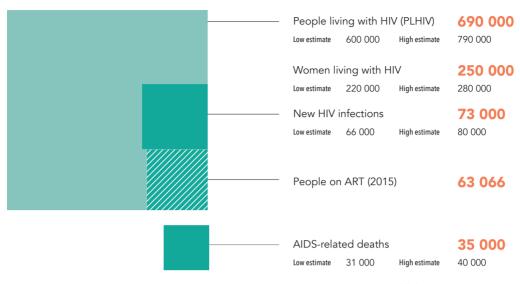
HIV-related restrictions on entry, stay and residence



SNAPSHOT 2016

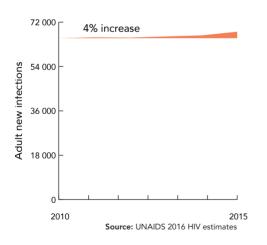
Indonesia



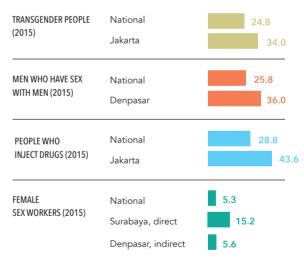


Source: UNAIDS 2016 HIV estimates, Global AIDS Response Progress Reporting 2016

New HIV infections trend

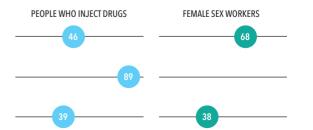


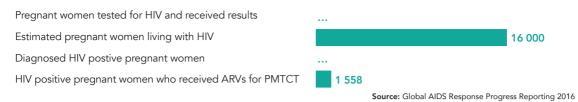
HIV prevalence (%)



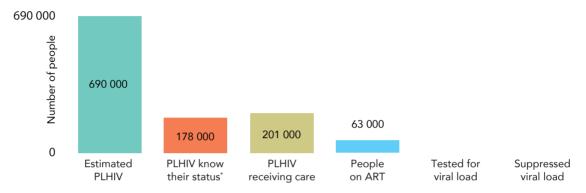
Sources: Serological surveys and Global AIDS Response Progress Reporting







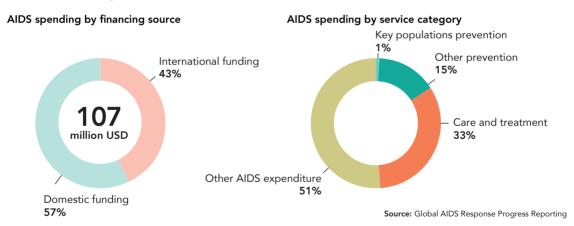
Treatment cascade, 2015



^{*}Case reporting system was initiated in 2005 and that was later than HIV care registration. Thus cumulative diagnosed PLHIV is lower than PLHIV receiving care

Source: Global AIDS Response Progress Reporting 2016 and UNAIDS 2016 estimates

AIDS financing, 2014



Stigma Index

Percent of PLHIV respondents who avoided going to a local clinic when needed because of HIV status

n.a.

Punitive laws

Criminalization of same-sex sexual activities **NO, BUT EXCEPTIONS**

APPLY

Compulsory detention centres for people who use drugs

Criminalization of sex work

NO. BUT EXCEPTIONS APPLY

Criminalization of HIV transmission or exposure

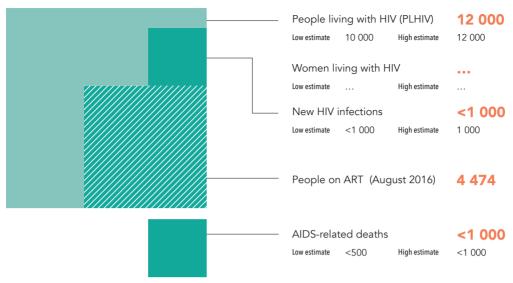
HIV-related restrictions on entry, stay and residence





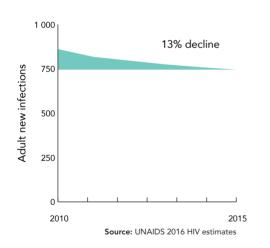
Lao People's Democratic Republic



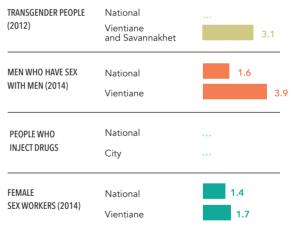


Source: Global AIDS Response Progress Reporting 2016; AEM estimates

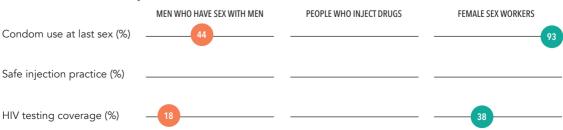
New HIV infections trend



HIV prevalence (%)

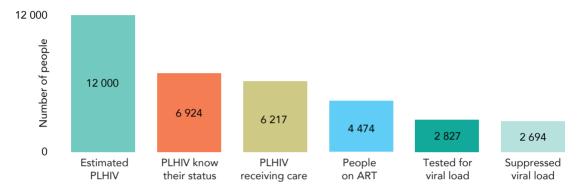


Source: Serological surveys and Global AIDS Response Progress Reporting





Treatment cascade, 2016

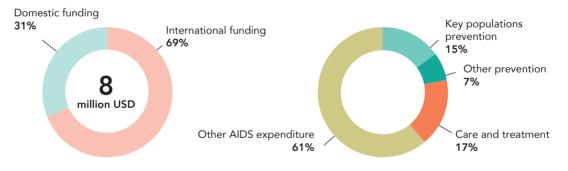


Source: Lao PDR, Ministry of Health, Center for HIV/AIDS/STI (2016). Presentation on HIV treatment cascade at Quarterly Meeting, Sept 2016

AIDS financing, 2015

AIDS spending by financing source

AIDS spending by service category



Source: Global AIDS Response Progress Reporting

Stigma Index, 2012

Percent of PLHIV respondents who avoided going to a local clinic when needed because of HIV status

36%

Punitive laws

Criminalization of same-sex sexual activities

NO

Compulsory detention centres for people who use drugs

Criminalization of sex work

YES

Criminalization of HIV transmission or exposure

YES

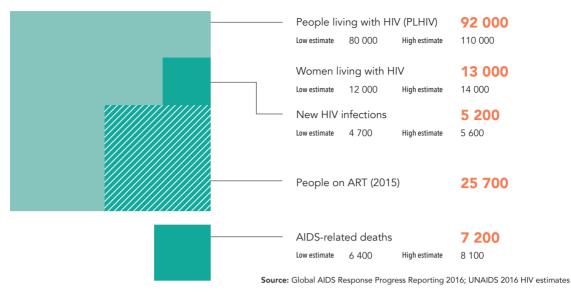
HIV-related restrictions on entry, stay and residence



SNAPSHOT 2016

Malaysia

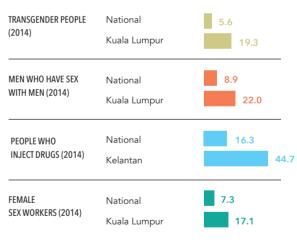




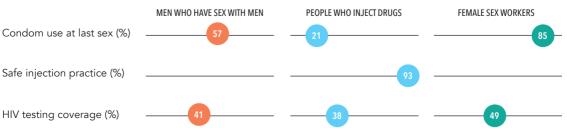
New HIV infections trend

39% decline 39% decline 2010 2015 Source: UNAIDS 2016 HIV estimates

HIV prevalence (%)



Source: Serological surveys and Global AIDS Response Progress Reporting



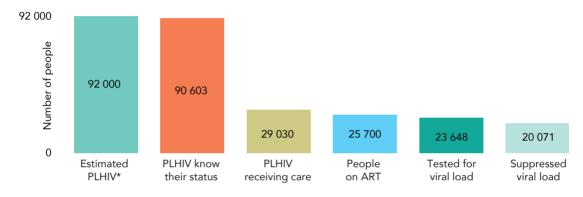
Pregnant women tested for HIV and received results

Estimated pregnant women living with HIV

Solution Solution

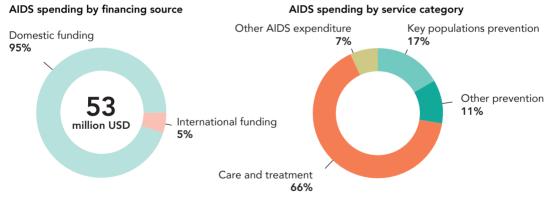
Source: Global AIDS Response Progress Reporting 2016

Treatment cascade, 2015



Source: Global AIDS Response Progress Reporting 2016 and UNAIDS 2016 estimates

AIDS financing, 2014



Source: Global AIDS Response Progress Reporting

Stigma Index

Percent of PLHIV respondents who avoided going to a local clinic when needed because of HIV status

n/a

Punitive laws

Criminalization of same-sex sexual activities

YES

Compulsory detention centres for people who use drugs

Criminalization of sex work

YES

Criminalization of HIV transmission or exposure

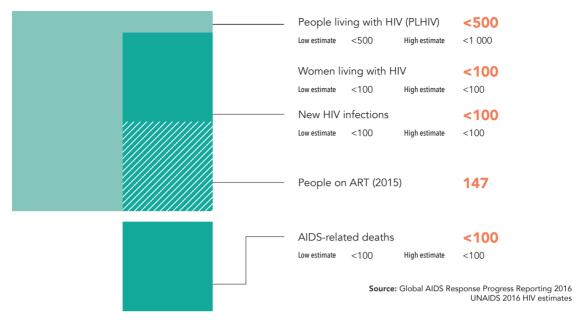
NO

HIV-related restrictions on entry, stay and residence

YES

Mongolia





New HIV infections trend

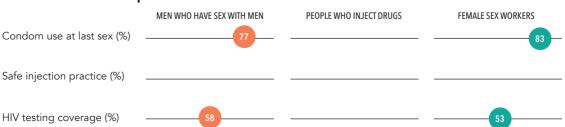
75 - <100 adult (15+ years) new HIV infections in 2015

Source: UNAIDS 2016 HIV estimates

HIV prevalence (%)

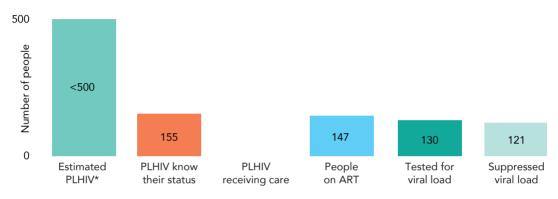


Source: Serological surveys and Global AIDS Response Progress Reporting



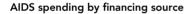


Treatment cascade, 2015



Source: Global AIDS Response Progress Reporting 2016 and UNAIDS 2016 estimates

AIDS financing, 2014



AIDS spending by service category



Stigma Index

Percent of PLHIV respondents who avoided going to a local clinic when needed because of HIV status

n.a.

Punitive laws

Criminalization of same-sex sexual activities

NO

Compulsory detention centres for people who use drugs

Criminalization of sex work

YES

Criminalization of HIV transmission or exposure

YES

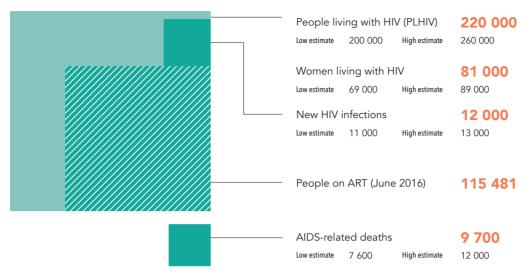
HIV-related restrictions on entry, stay and residence



SNAPSHOT 2016

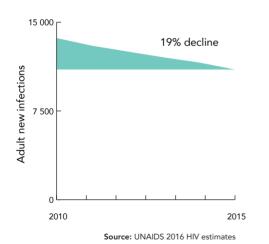
Myanmar



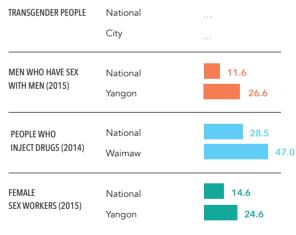


Source: Global AIDS Response Progress Reporting 2016 and UNAIDS 2016 HIV estimates

New HIV infections trend



HIV prevalence (%)

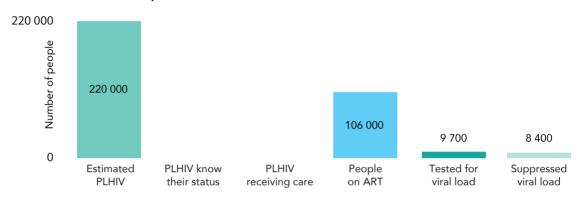


Source: Serological surveys and Global AIDS Response Progress Reporting



Pregnant women tested for HIV and received results 793 446 Estimated pregnant women living with HIV 5 100 Diagnosed HIV postive pregnant women 4 365 HIV positive pregnant women who received ARVs for PMTCT 3 923 Source: Global AIDS Response Progress Reporting 2016

Treatment cascade, 2015

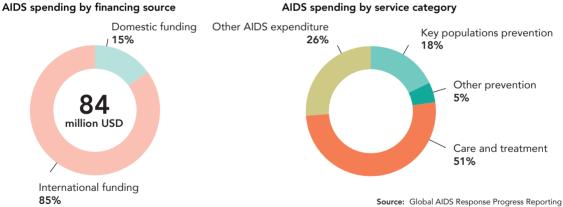


Source: Global AIDS Response Progress Reporting and UNAIDS 2016 estimates

AIDS financing, 2015



AIDS spending by service category



Stigma Index

Percent of PLHIV respondents who avoided going to a local clinic when needed because of HIV status

n/a

Punitive laws

Criminalization of same-sex sexual activities

Compulsory detention centres for people who use drugs

Criminalization of sex work

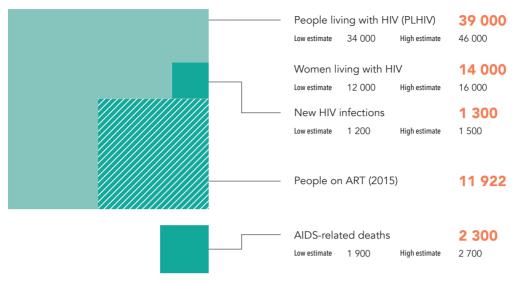
Criminalization of HIV transmission or exposure

HIV-related restrictions on entry, stay and residence



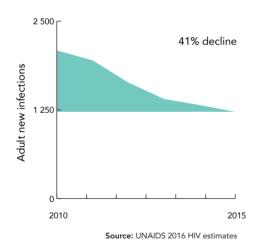
Nepal



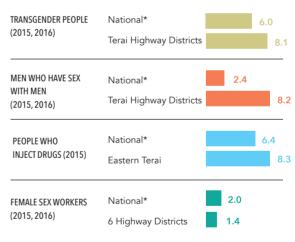


Source: Global AIDS Response Progress Reporting 2016 UNAIDS 2016 HIV estimates

New HIV infections trend



HIV prevalence (%)



Source: Serological surveys and Global AIDS Response Progress Reporting:

*Kathmandu valley data is reported as national



Elimination of vertical transmission (eVT), 2015

Pregnant women tested for HIV and received results

Estimated pregnant women living with HIV

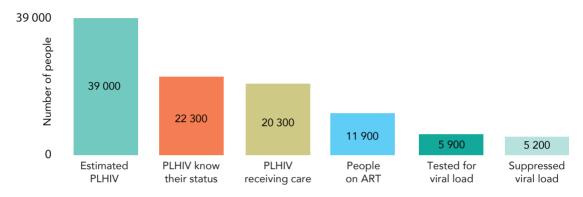
Diagnosed HIV postive pregnant women

145

Pregnant women who received ARVs for eVT

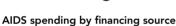
Source: Global AIDS Response Progress Reporting 2016

Treatment cascade, 2015

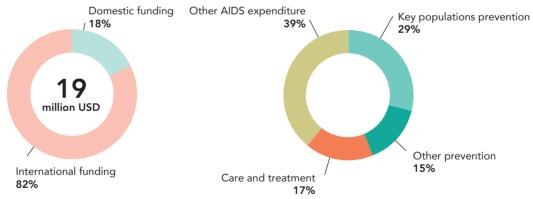


Source: Global AIDS Response Progress Reporting and UNAIDS 2016 estimates

AIDS financing, 2014



AIDS spending by service category



Source: Global AIDS Response Progress Reporting

Stigma Index, 2011

Percent of PLHIV respondents who avoided going to a local clinic when needed because of HIV status

11%

Punitive laws

Criminalization of same-sex sexual activities

NO

Compulsory detention centres for people who use drugs

NO

YES

Criminalization of sex work Criminalization of HIV transmission or exposure

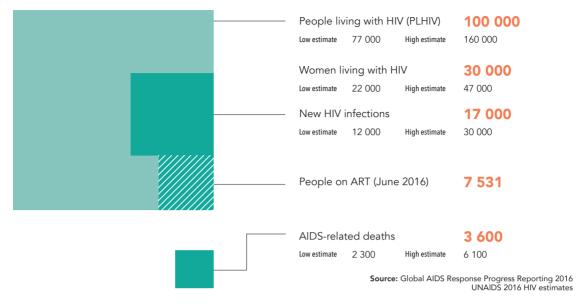
NO INFORMATION AVAILABLE

HIV-related restrictions on entry, stay and residence

NO

Pakistan



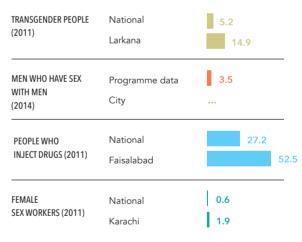


New HIV infections trend

9 000 55% increase 55% increase 2010 2015

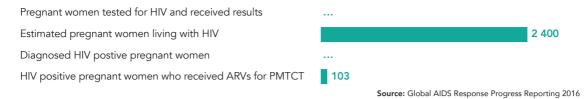
Source: UNAIDS 2016 HIV estimates

HIV prevalence (%)

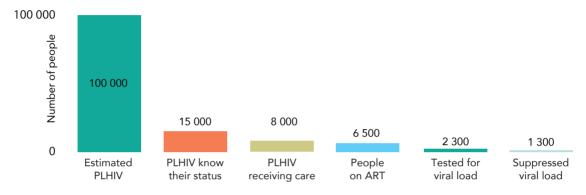


Source: Serological surveys and Global AIDS Response Progress Reporting



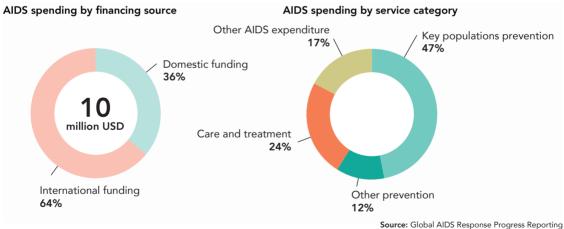


Treatment cascade, 2015



Source: Global AIDS Response Progress Reporting and UNAIDS 2016 estimates

AIDS financing, 2013



Stigma Index

Percent of PLHIV respondents who avoided going to a local clinic when needed because of HIV status

n/a

Punitive laws

Criminalization of same-sex sexual activities



Compulsory detention centres for people who use drugs



Criminalization of sex work

Criminalization of HIV transmission or exposure

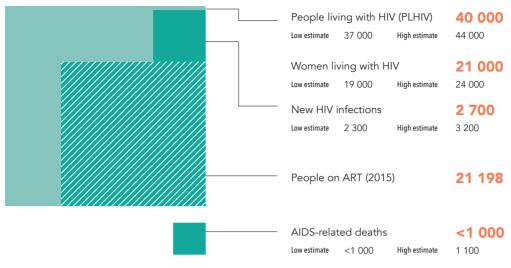
NO INFORMATION AVAILABLE

HIV-related restrictions on entry, stay and residence



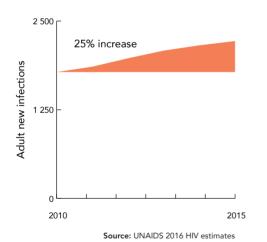
Papua New Guinea



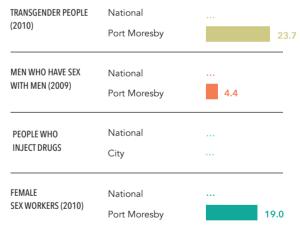


Source: Global AIDS Response Progress Reporting 2016; and UNAIDS 2016 HIV estimates

New HIV infections trend



HIV prevalence (%)



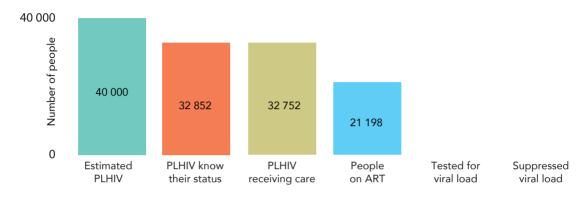
Source: Serological surveys and Global AIDS Response Progress Reporting





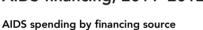
Source: Global AIDS Response Progress Reporting 2016

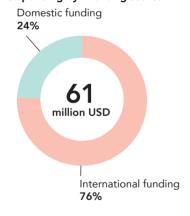
Treatment cascade, 2015



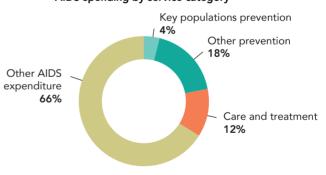
Source: Global AIDS Response Progress Reporting and UNAIDS 2016 estimates

AIDS financing, 2011-2012





AIDS spending by service category



Source: Global AIDS Response Progress Reporting

Stigma Index, 2012

Percent of PLHIV respondents who avoided going to a local clinic when needed because of HIV status

41%

Punitive laws

Criminalization of same-sex sexual activities

YES

Compulsory detention centres for people who use drugs

NO

YES

Criminalization of sex work

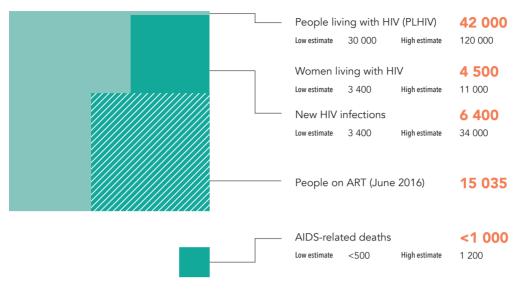
Criminalization of HIV transmission or exposure

HIV-related restrictions on entry, stay and residence

YES

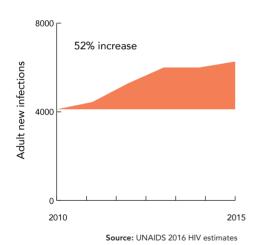
Philippines



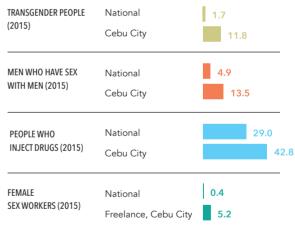


Source: Global AIDS Response Progress Reporting 2016 and UNAIDS 2016 HIV estimates

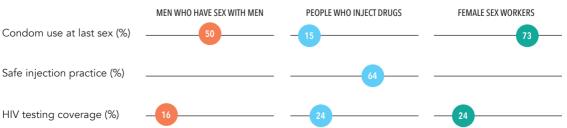
New HIV infections trend



HIV prevalence (%)

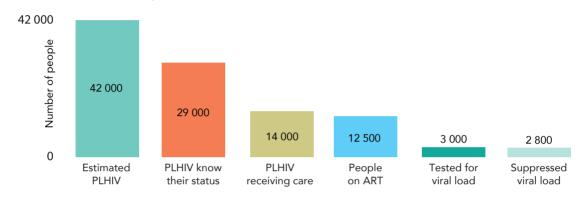


Source: Serological surveys and Global AIDS Response Progress Reporting



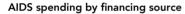


Treatment cascade, 2015

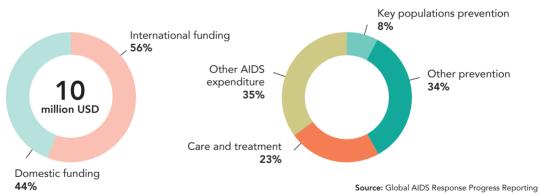


Source: Global AIDS Response Progress Reporting and UNAIDS 2016 estimates

AIDS financing, 2013



AIDS spending by service category



Stigma Index

Percent of PLHIV respondents who avoided going to a local clinic when needed because of HIV status

n/a

Punitive laws

Criminalization of same-sex sexual activities

NO

Compulsory detention centres for people who use drugs

VEC

Criminalization

of sex work

Criminalization of HIV transmission or exposure

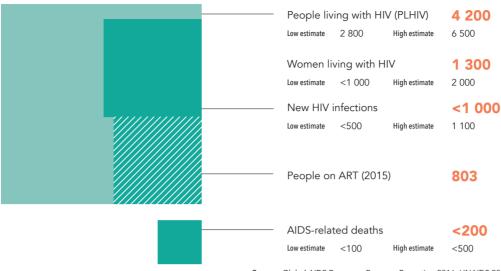
NO

HIV-related restrictions on entry, stay and residence



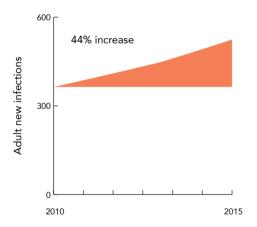
Sri Lanka





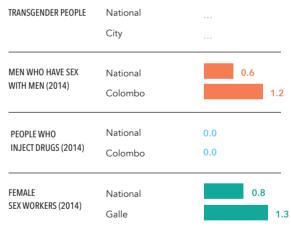
Source: Global AIDS Response Progress Reporting 2016, UNAIDS 2016 HIV estimates

New HIV infections trend



Source: UNAIDS 2016 HIV estimates

HIV prevalence (%)

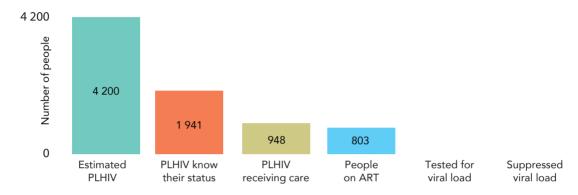


Source: Serological surveys and Global AIDS Response Progress Reporting



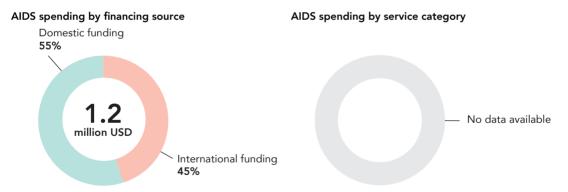


Treatment cascade, 2015



Source: Global AIDS Response Progress Reporting and UNAIDS 2016 estimates

AIDS financing, 2013



Source: Global AIDS Response Progress Reporting

Stigma Index

Percent of PLHIV respondents who avoided going to a local clinic when needed because of HIV status

of sex work

n/a

Punitive laws

Criminalization of same-sex sexual activities



Compulsory detention centres for people who use drugs

Criminalization Criminalization of HIV transmission or exposure

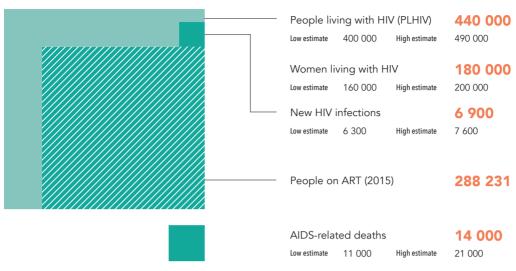


HIV-related restrictions on entry, stay and residence



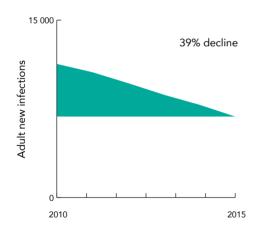
Thailand





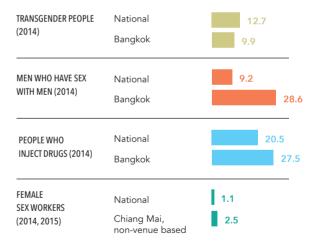
Source: Global AIDS Response Progress Reporting 2016; UNAIDS 2016 HIV estimates

New HIV infections trend

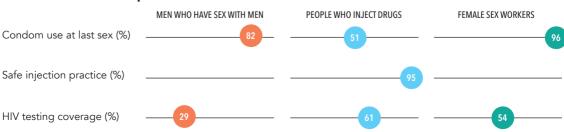


Source: UNAIDS 2016 HIV estimates

HIV prevalence (%)



Source: Serological surveys and Global AIDS Response Progress Reporting



Pregnant women tested for HIV and received results

733 390

Estimated pregnant women living with HIV

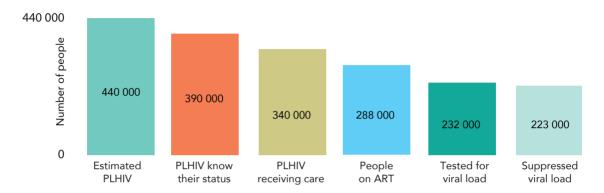
Diagnosed HIV postive pregnant women

4 497

HIV positive pregnant women who received ARVs for PMTCT

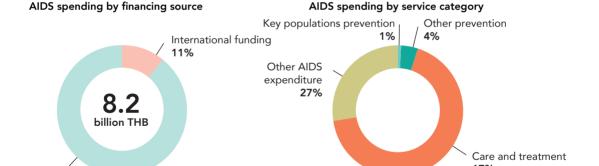
Source: Global AIDS Response Progress Reporting 2016

Treatment cascade, 2015



Source: Global AIDS Response Progress Reporting and UNAIDS 2016 estimates

AIDS financing, 2015



Source: Global AIDS Response Progress Reporting

Stigma Index

89%

Domestic funding

Percent of PLHIV respondents who avoided going to a local clinic when needed because of HIV status

n/a

Punitive laws

Criminalization of same-sex sexual activities



Compulsory detention centres for people who use drugs



Criminalization of sex work

NO INORMATION AVAILABLE

Criminalization of

exposure

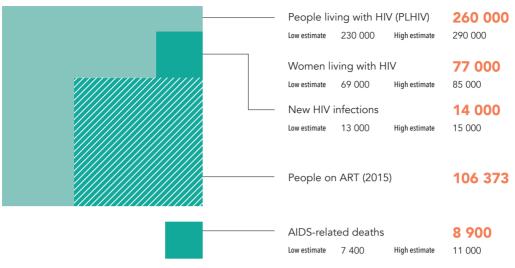
HIV transmission or

HIV-related restrictions on entry, stay and residence



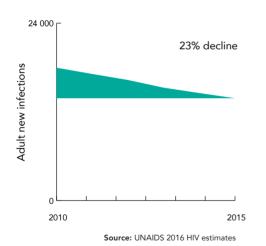
Viet Nam



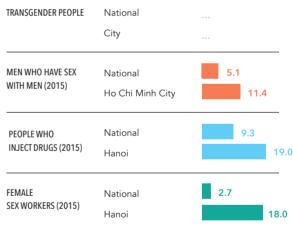


Source: Global AIDS Response Progress Reporting 2016; UNAIDS 2016 HIV estimates

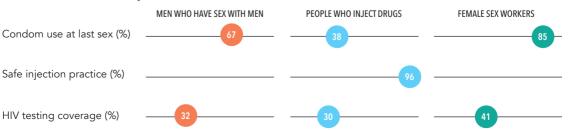
New HIV infections trend



HIV prevalence (%)



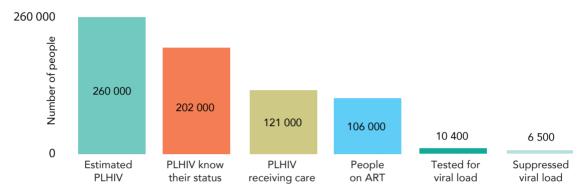
Source: Global AIDS Response Progress Reporting 2016



| Pregnant women tested for HIV and received results | | 1 187 254 |
|---|-------|-----------|
| Estimated pregnant women living with HIV | 2 900 | |
| Diagnosed HIV postive pregnant women | 2 170 | |
| HIV positive pregnant women who received ARVs for PMTCT | 1 692 | |

Source: Global AIDS Response Progress Reporting 2016

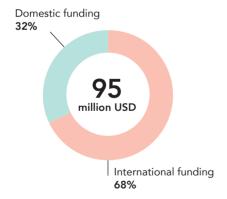
Treatment cascade, 2015



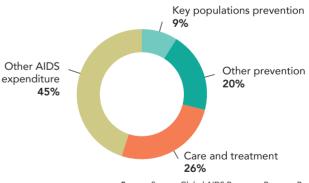
Source: Global AIDS Response Progress Reporting and UNAIDS 2016 estimates

AIDS financing, 2012

AIDS spending by financing source



AIDS spending by service category



Source: Source: Global AIDS Response Progress Reporting

Stigma Index, 2014

Percent of PLHIV respondents who avoided going to a local clinic when needed because of HIV status

11%

Punitive laws

Criminalization of same-sex sexual activities

NO

Compulsory detention centres for people who use drugs

Criminalization of sex work

Criminalization of HIV transmission or exposure

VES

HIV-related restrictions on entry, stay and residence







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