

Cascade of HIV testing, care and treatment services, 2014 & 2015: country profiles



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CONTENTS

- 7 Acronyms
- 8 Bangladesh
- 10 Bhutan
- 12 India
- 14 Indonesia
- 16 Maldives
- 18 Myanmar
- 20 Nepal
- 22 Sri Lanka
- 24 Thailand
- 28 Timor Leste

ACRONYMS

- AIDS acquired immunodeficiency syndrome
- ANC antenatal care
- ARV antiretroviral (drug)
- ART antiretroviral therapy
- GARPR Global AIDS Response Progress Reporting
- HIV human immunodeficiency virus
- PLHIV people living with HIV
- PMTCT prevention of mother-to-child transmission of HIV
- TB tuberculosis
- UNAIDS Joint United Nations Programme on HIV/AIDS
- UNICEF United Nations Children's Fund
- VL viral load
- WHO World Health Organization

Bangladesh Cascade of HIV testing, care and treatment services, 2014–2015

Country Statistics 2015

Population (million) ^(a)	160
Income level ^(b)	Lower-middle-income
Life expectancy at birth (male/female) ^(a)	69.9/72.3
Fertility rate, total (births per woman) ^(a)	2.2
Infant mortality rate per 1000 live births ^(c)	31
Maternal deaths per 100,000 births ^(d)	176
Proportion of births attended by skilled health personnel ^(e)	42.1%

HIV testing, care and treatment



Figure 2: Percentage of key populations who received an HIV test and knew their results in past 12 months









Figure 6: HIV testing among notified TB cases





Figure 7: Cascade of TB/HIV services



(a) United Nations Population Division, World Population Prospects, the 2015 Revision, http://esa.un.org/wpp/ (b) World Bank, https://datahelpdesk.worldbank.org/knowledgebase/articles/906519, accessed 24 October 2016

(c) WHO, UNICEF, UNFPA, World Bank Group, and United Nations Population Division, Maternal Mortality Estimation

Inter-Agency Group estimates, 2015

 $(d) \ 2016, World \ population \ data \ sheet, \ http://www.prb.org/pdf16/prb-wpds2016-web-2016.pdf$

(e) Millennium Development Goals Indicators. United Nations Statistics Division;2014)

http://mdgs.un.org/unsd/mdg/SeriesDetail.aspx?srid=570, accessed 26 October 2016

(f) The data of pregnant women tested for HIV is from 3 hospitals. (Not nationally representative)

Sources: All data from the databases below unless otherwise stated

- Global AIDS Response Progress Reporting (GARPR) online reporting tool [online database].Geneva:UNAIDS,WHO,UNICEF 2016

- AIDSInfo[website].Geneva: UNAIDS;2016(http://aidsinfo.unaids.org)

- Tuberculosis (TB)[online database].Geneva:WHO;2016 (http://www.who.int/tb/country/data/profiles/en/)

- ANC attendance data from DHS Key indicators 2014, Bangladesh.

9

Bhutan Cascade of HIV testing, care and treatment services, 2014–2015

Country Statistics 2015

Population (million) ^(a)	0.77
Income level ^(b)	Lower-middle-income
Life expectancy at birth (male/female) ^(a)	68.6/69.1
Fertility rate, total (births per woman) ^(c)	2.1
Infant mortality rate per 1000 live births ^(d)	27.2
Maternal deaths per 100,000 births ^(c)	148
Proportion of births attended by skilled health personnel ^(e)	74.6%

HIV testing, care and treatment



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Figure 6: HIV testing among notified TB cases





Figure 7: Cascade of TB/HIV services



(a) United Nations Population Division, World Population Prospects, the 2015 Revision, http://esa.un.org/wpp/ (b) World Bank, https://datahelpdesk.worldbank.org/knowledgebase/articles/906519, accessed 24 October 2016 (c) 2016 World Bank, https://datahelpdesk.worldbank.org/knowledgebase/articles/906519, accessed 24 October 2016

(c) 2016, World population data sheet, http://www.prb.org/pdf16/prb-wpds2016-web-2016.pdf

(d) WHO, UNICEF, UNFPA, World Bank Group, and United Nations Population Division, Maternal Mortality Estimation Inter-Agency Group estimates, 2015

(e) Millennium Development Goals Indicators. United Nations Statistics Division;2014,

http://mdgs.un.org/unsd/mdg/SeriesDetail.aspx?srid=570, accessed 26 October 2016

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Tuberculosis (TB)[online database].Geneva:WH0;2016 (http://www.who.int/tb/country/data/profiles/en/)
 National STI & HIV/AIDS Control Programme data

India Cascade of HIV testing, care and treatment services, 2014–2015

Country Statistics 2015

Population (million) ^(a)	1 311
Income level ^(b)	Lower-middle-income
Life expectancy at birth (male/female) ^(c)	66.1/68.9
Fertility rate, total (births per woman) ^(c)	2.48
Infant mortality rate per 1000 live births ^(d)	37.9
Maternal deaths per 100,000 births ^(e)	174
Proportion of births attended by skilled health personnel ^(d)	81.1%

HIV testing, care and treatment

Figure 1: Cascade of diagnosis and treatment for people living with HIV





Figure 2: Percentage of key populations who received an HIV test and knew their results in past 12 months







Figure 6: HIV testing among notified TB cases





Figure 7: Cascade of TB/HIV services



(a) WHO country profile

(b) World Bank, https://datahelpdesk.worldbank.org/knowledgebase/articles/906519, accessed 24 October 2016

- (c) United Nations Population Division, World Population Prospects, the 2015 Revision, http://esa.un.org/wpp/
- (d) WHO, UNICEF, UNFPA, World Bank Group, and United Nations Population Division, Maternal Mortality Estimation Inter-Agency Group estimates, 2015
- (e) 2016, World population data sheet, http://www.prb.org/pdf16/prb-wpds2016-web-2016.pdf
- (f) India Rapid Survey on Children 2013-14, Draft report July 2015, page 5 : http://wcd.nic.in/issnip/National_-Fact%20sheet_RS0C%20_02-07-2015.pdf
- Sources: All data from the databases below unless otherwise stated
- Global AIDS Response Progress Reporting (GARPR) online reporting tool [online database].Geneva:UNAIDS,WHO,UNICEF 2016 - AIDSInfo[website].Geneva: UNAIDS;2016(http://aidsinfo.unaids.org)
- Tuberculosis (TB)[online database].Geneva:WH0;2016 (http://www.who.int/tb/country/data/profiles/en/)
- National AIDS Control Organization, India

Indonesia Cascade of HIV testing, care and treatment services, 2014–2015

Country Statistics 2015

Population (million) ^(a)	257
Income level ^(b)	Lower-middle-income
Life expectancy at birth (male/female) ^(c)	66.6/70.7
Fertility rate, total (births per woman) ^(d)	2.5
Infant mortality rate per 1000 live births ^(e)	22.8
Maternal deaths per 100,000 births ^(d)	126
Proportion of births attended by skilled health personnel ^(f)	88.6%

HIV testing, care and treatment



Figure 2: Percentage of key populations who received an HIV test and knew their results in past 12 months







Figure 6: HIV testing among notified TB cases





Figure 7: Cascade of TB/HIV services



(a) WHO country profile

(b) World Bank, https://datahelpdesk.worldbank.org/knowledgebase/articles/906519, accessed 24 October 2016
 (c) United Nations Population Division, World Population Prospects, the 2015 Revision, http://esa.un.org/wpp/
 (d) 2016, World population data sheet, http://www.prb.org/pdf16/prb-wpds2016-web-2016.pdf

(e) WHO, UNICEF, UNFPA, World Bank Group, and United Nations Population Division, Maternal Mortality Estimation Inter-Agency Group estimates, 2015

Sources: All data from the databases below unless otherwise stated

- Global AIDS Response Progress Reporting (GARPR) online reporting tool [online database]. Geneva: UNAIDS, WHO, UNICEF 2016

- AIDSInfo[website].Geneva: UNAIDS;2016(http://aidsinfo.unaids.org)

- Tuberculosis (TB)[online database].Geneva:WH0;2016 (http://www.who.int/tb/country/data/profiles/en/)

- Indonesian Health Profile 2015. Ministry of Health

(f) Indonesia Health Profile - Family Health - Maternal Directorate, Ministry of Health

Maldives Cascade of HIV testing, care and treatment services, 2014-2015

Country Statistics 2015

Population (million) ^(a)	0.4
Income level ^(b)	Upper-middle-income
Life expectancy at birth (male/female) ^(c)	75.4/77.4
Fertility rate, total (births per woman) ^(c)	2.18
Infant mortality rate per 1000 live births ^(d)	7.4
Maternal deaths per 100,000 births ^(e)	68
Proportion of births attended by skilled health personnel ^(f)	98.8%

HIV testing, care and treatment



Figure 2: Percentage of key populations who received an HIV test and knew their results in past 12 months



Figure 3: Percentage of PLHIV with first CD4 count less than <200 cells/uL during enrollement into care



NA



Figure 6: HIV testing among notified TB cases





Figure 7: Cascade of TB/HIV services



(a) WHO country profile

(b) World Bank, https://datahelpdesk.worldbank.org/knowledgebase/articles/906519, accessed 24 October 2016

(c) United Nations Population Division, World Population Prospects, the 2015 Revision, http://esa.un.org/wpp/

(d) WHO, UNICEF, UNFPA, World Bank Group, and United Nations Population Division, Maternal Mortality Estimation Inter-Agency Group estimates, 2015

(e) 2016, World population data sheet, http://www.prb.org/pdf16/prb-wpds2016-web-2016.pdf

(f) Millennium Development Goals Indicators. United Nations Statistics Division;2014,

http://mdqs.un.org/unsd/mdq/SeriesDetail.aspx?srid=570, accessed 26 October 2016

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- AIDSInfo[website].Geneva: UNAIDS:2016(http://aidsinfo.unaids.org)

- Tuberculosis (TB)[online database].Geneva:WH0;2016 (http://www.who.int/tb/country/data/profiles/en/)

Myanmar

Cascade of HIV testing, care and treatment services, 2014–2015

Country Statistics 2015

Population (million) ^(a)	53.9
Income level ^(b)	Lower-middle-income
Life expectancy at birth (male/female) ^(a)	64.6/68.5
Fertility rate, total (births per woman) ^(c)	2.3
Infant mortality rate per 1000 live births ^(c)	25.9
Maternal deaths per 100,000 births ^(d)	178
Proportion of births attended by skilled health personnel ^(e)	78%

HIV testing, care and treatment





Figure 2: Percentage of key populations who received an HIV test and knew their results in past 12 months







Figure 6: HIV testing among notified TB cases





Figure 7: Cascade of TB/HIV services



(a) United Nations Population Division, World Population Prospects, the 2015 Revision, http://esa.un.org/wpp/ (b) World Bank, https://datahelpdesk.worldbank.org/knowledgebase/articles/906519, accessed 24 October 2016 (c) Health in Myanmar, 2014. Ministry of Health

Sources: All data from the databases below unless otherwise stated

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(d) WHO, UNICEF, UNFPA, World Bank Group, and United Nations Population Division, Maternal Mortality Estimation Inter-Agency Group estimates, 2015

- Tuberculosis (TB)[online database].Geneva:WHO;2016 (http://www.who.int/tb/country/data/profiles/en/)

Nepal Cascade of HIV testing, care and treatment services, 2014–2015

Country Statistics 2015

Population (million) ^(a)	28
Income level ^(b)	Low-income
Life expectancy at birth (male/female) ^(c)	67.7/70.45
Fertility rate, total (births per woman) ^(d)	2.3
Infant mortality rate per 1000 live births ^(d)	33
Maternal deaths per 100,000 births ^(d)	258
Proportion of births attended by skilled health personnel ^(d)	55.66%

HIV testing, care and treatment



Figure 2: Percentage of key populations who received an HIV test and knew their results in past 12 months







Figure 6: HIV testing among notified TB cases





Figure 7: Cascade of TB/HIV services



(a) WHO country profile

(b) World Bank, https://datahelpdesk.worldbank.org/knowledgebase/articles/906519, accessed 24 October 2016

(c) WHO, World health statistics, 2016

- (d) 2016, World population data sheet, http://www.prb.org/pdf16/prb-wpds2016-web-2016.pdf
- (e) Millennium Development Goals Indicators. United Nations Statistics Division;2014,

http://mdgs.un.org/unsd/mdg/SeriesDetail.aspx?srid=570, accessed 26 October 2016

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- Tuberculosis (TB)[online database].Geneva:WH0;2016 (http://www.who.int/tb/country/data/profiles/en/)

- National Centre for AIDS and STD Control, Nepal

Sri Lanka Cascade of HIV testing, care and treatment services, 2014–2015

Country Statistics 2015

Population (million) ^(a)	20.7
Income level ^(b)	Lower-middle-income
Life expectancy at birth (male/female) ^(a)	71.2/78
Fertility rate, total (births per woman) ^(c)	2.1
Infant mortality rate per 1000 live births ^(c)	8
Maternal deaths per 100,000 births ^(c)	30
Proportion of births attended by skilled health personnel ^(d)	98.6%

HIV testing, care and treatment



in care

Figure 2: Percentage of key populations who received an HIV test and knew their results in past 12 months



(<1000 copies/ml)

viral load







Figure 6: HIV testing among notified TB cases





Figure 7: Cascade of TB/HIV services



(a) United Nations Population Division, World Population Prospects, the 2015 Revision, http://esa.un.org/wpp/
(b) World Bank, https://datahelpdesk.worldbank.org/knowledgebase/articles/906519, accessed 24 October 2016
(c) 2016, World population data sheet, http://www.prb.org/pdf16/prb-wpds2016-web-2016.pdf
(d) Millennium Development Goals Indicators. United Nations Statistics Division;2014,

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- Global AIDS Response Progress Reporting (GARPR) online reporting tool [online database].Geneva:UNAIDS,WHO,UNICEF 2016 - AIDSInfo[website].Geneva: UNAIDS;2016(http://aidsinfo.unaids.org)
- Tuberculosis (TB)[online database].Geneva:WH0;2016 (http://www.who.int/tb/country/data/profiles/en/)

http://mdgs.un.org/unsd/mdg/SeriesDetail.aspx?srid=570, accessed 26 October 2016

Thailand Cascade of HIV testing, care and treatment services, 2014–2015

Country Statistics 2015

Population (million) ^(a)	67.9
Income level ^(b)	Upper-middle-income
Life expectancy at birth (male/female) ^(a)	74.1/77.6
Fertility rate, total (births per woman) ^(c)	1.6
Infant mortality rate per 1000 live births ^(d)	10.5
Maternal deaths per 100,000 births ^(c)	20
Proportion of births attended by skilled health personnel ^(e)	99.6%

HIV testing, care and treatment



Figure 2: Percentage of key populations who received an HIV test and knew their results in past 12 months







Figure 6: HIV testing among notified TB cases





Figure 7: Cascade of TB/HIV services



(a) United Nations Population Division, World Population Prospects, the 2015 Revision, http://esa.un.org/wpp/ (b) World Bank.https://datahelpdesk.worldbank.org/knowledgebase/articles/906519.accessed 24 October 2016

(c) 2016, World population data sheet, http://www.prb.org/pdf16/prb-wpds2016-web-2016.pdf

- Global AIDS Response Progress Reporting (GARPR) online reporting tool [online database]. Geneva: UNAIDS, WHO, UNICEF 2016

Sources: All data from the databases below unless otherwise stated

(d) WHO, UNICEF, UNFPA, World Bank Group, and United Nations Population Division, Maternal Mortality Estimation Inter-Agency Group estimates, 2015

(e) Millennium Development Goals Indicators. United Nations Statistics Division:2014.

http://mdgs.un.org/unsd/mdg/SeriesDetail.aspx?srid=570, accessed 26 October 2016

- AIDSInfo[website].Geneva: UNAIDS;2016(http://aidsinfo.unaids.org)

- Tuberculosis (TB)[online database].Geneva:WH0;2016 (http://www.who.int/tb/country/data/profiles/en/)

Timor Leste

Cascade of HIV testing, care and treatment services, 2014–2015

Country Statistics 2015

Population (million) ^(a)	1.157
Income level ^(b)	Lower-middle-income
Life expectancy at birth (male/female) ^(a)	66/69.5
Fertility rate, total (births per woman) ^(c)	5.7
Infant mortality rate per 1000 live births ^(d)	44.7
Maternal deaths per 100,000 births (c)	215
Proportion of births attended by skilled health personnel ^(e)	63%

HIV testing, care and treatment



Figure 2: Percentage of key populations who received an HIV test and knew their results in past 12 months







Figure 6: **HIV testing among notified TB cases**





Figure 7: Cascade of TB/HIV services



(a) United Nations Population Division, World Population Prospects, the 2015 Revision, http://esa.un.org/wpp/
 (b) World Bank, https://datahelpdesk.worldbank.org/knowledgebase/articles/906519, accessed 24 October 2016
 (c) 2016, World population data sheet. http://www.prb.org/odf16/prb-wpds2016-web-2016.pdf

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 - AIDSInfo[website].Geneva: UNAIDS:2016(http://aidsinfo.unaids.org)

(d) WHO, UNICEF, UNFPA, World Bank Group, and United Nations Population Division, Maternal Mortality Estimation - Tuberculosis (TB)[online database]. Geneva: WHO; 2016 (http://www.who.int/tb/country/data/profiles/en/) Inter-Agency Group estimates, 2015

(e) Millennium Development Goals Indicators. United Nations Statistics Division;2014,

http://mdgs.un.org/unsd/mdg/SeriesDetail.aspx?srid=570, accessed 26 October 2016



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