Achievements of EMTCT of HIV and syphilis in the Latin American and the Caribbean

2019 Update







### Estimated number of pregnant women, number with access to at least four antenatal care visits, and those delivering in hospital settings in the Americas, 2019







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America

Estimated number of pregnant women, number with access to at least four antenatal care visits, and those delivering in hospital settings in the Caribbean, 2019







Source: World Population Prospects: The 2019 Revision. New York. (<u>http://esa.un.org/wpp/</u>). PAHO/WHO. Data provided by ministry of health or national health agency of country, 2019.

### Estimated unmet need for family planning\* in the Americas, by sub-region, 2000-2020



Unmet need for family planning (%) 2000 - 2020

\*Unmet need = Women of reproductive age (15-49 years) who want to stop or delay childbearing but are not using a method of contraception





SourceUnited Nations, Department of Economic and Social Affairs, Population Division (2020). Estimates and Projections of Family Planning Indicators 2020. New York: United Nations.

## HIV testing coverage among pregnant women by subregion, 2010-2019



Source: **Source**: UNAIDS/WHO. Reports from the countries on Global AIDS response Progress Reporting, 2020

#### PAHO/WHO

### Estimated ART (%) among pregnant women with HIV, in the Americas, 2010-2019



Antiretroviral Coverage during pregnancy, 2010-2019



#### PAHO/WHO

#### Estimated ART (%) among pregnant women with HIV, by sub-region, 2010-2019





### Estimated MTCT Rate of HIV (%), by sub-region, 2010-2019

Mother to Child Transmission of HIV, 2010-2017





### Pregnant Women on Antiretroviral Treatment to Prevent Mother to Child Transmission (est. %) in Latin America and the Caribbean, 2010-2019

#### Latin America and Caribbean



Source: UNAIDS. 2020 estimates using PPE-Spectrum. AIDSinfo database (http://aidsinfo.unaids.org) Note: Estimates are rounded





### Estimated ART (%) among pregnant women with HIV and final MTCT rate, by subregion, 2010-2019



#### Caribbean



Latin America

I- PMTCT coverage (Effective regimen 2010-2019)
I- Final transmission rate including breastfeeding period

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Source: UNAIDS. Spectrum HIV estimates 2020 and UNAIDS/WHO. Global AIDS monitoring country responses, 2020

#### Estimated New HIV Infections Among Children (0-14) and infections averted due to PMTCT in Latin America and the Caribbean, 2000-2019







#### Estimated New HIV Infections Among Children (0-14) and infections averted due to PMTCT in Latin America, 2000-2019







#### Estimated New HIV Infections Among Children (0-14) and infections averted due to PMTCT in the Caribbean, 2000-2019





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## Pregnant women tested for syphilis and treatment among those seroreactive in Latin America and in the Caribbean, 2011-2019







## Pregnant women tested for syphilis and treatment among those seroreactive in the Caribbean, 2011-2019







## Pregnant women tested for syphilis and treatment among those seroreactive in Latin America, 2011-2019





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Americas

Source: Source: UNAIDS/WHO. Reports from the countries on Global AIDS response Progress Reporting, 2020; Centers for Disease Control and Prevention. Sexually Transmitted Disease Surveillance 2019; Brasil.

## Estimated number and incidence rate per 1,000 live birth of congenital syphilis cases in the Americas, 2009-2019







# Estimated number and incidence rate per 1,000 live birth of congenital syphilis cases in the Americas, 2009-2019







## Estimated number and incidence rate per 1,000 live birth of congenital syphilis cases in the Caribbean, 2009-2019

#### 1.0000 100 0.9000 90 ses Congenital syphilis rate per 1,000 lb G 0.8000 80 congenital syphilis 0.7000 70 0.6000 60 0.5000 50 0.4000 40 of 0.3000 30 Number 0.2000 20 0.1000 10 0.0000 0 2009 2013 2016 2017 2019 2010 2011 2012 2014 2015 2018 CS number (21 countries) CS rate (21 countries)

#### Caribbean





### Validation of the EMTCT of HIV and syphilis

#### **Countries validated by 2021**

Anguilla Antigua and Barbuda Bermuda Cayman Islands Cuba Dominica Montserrat St. Kitts and Nevis Moving toward a generation free of HIV and syphilis in the Caribbean

Validation Ceremony for the Achievement of Elimination of Mother-to-Child Transmission of HIV and Syphilis