MWR

Weekly / Vol. 65 / No. 46

Morbidity and Mortality Weekly Report

November 25, 2016

World AIDS Day — December 1, 2016

World AIDS Day, observed on December 1, draws attention to the status of the human immunodeficiency virus/acquired immunodeficiency syndrome (HIV/AIDS) epidemic worldwide.

The first cases of AIDS in the United States were reported more than 35 years ago in the June 5, 1981 issue of *MMWR*. Today, approximately 36.7 million persons worldwide are living with HIV infection, including approximately 2.1 million persons who were newly infected during 2015 (*I*). Although AIDS-related deaths have declined by 45% since 2005, an estimated 1.1 million persons died from AIDS in 2015 (*I*), with tuberculosis contributing to an estimated 400,000 of these deaths (*2*).

Global efforts, including the U.S. President's Emergency Plan for AIDS Relief, in which CDC is a key implementing agency, have resulted in 18.2 million persons worldwide receiving antiretroviral therapy for HIV infection by June 2016, an increase from 7.5 million in 2010 (1).

In the United States, an estimated 44,000 persons received a diagnosis of HIV infection in 2014 (3). In 2013, an estimated 1.2 million persons in the United States were living with HIV, 87% of whom were aware of their infection (4).

References

- Joint United Nations Programme on HIV/AIDS. Get on the fast-track: the life-cycle approach to HIV, 2016. Geneva, Switzerland: Joint United Nations Programme on HIV/AIDS; 2016. http://www.unaids. org/sites/default/files/media_asset/Get-on-the-Fast-Track_en.pdf
- World Health Organization. Tuberculosis fact sheet. No. 104. Geneva, Switzerland: World Health Organization; 2016. http://www.who.int/mediacentre/factsheets/fs104/en/
- CDC. Diagnoses of HIV infection in the United States and dependent areas, 2014. HIV surveillance report 2014:26. http://www.cdc.gov/hiv/pdf/ library/reports/surveillance/cdc-hiv-surveillance-report-2014-vol-26.pdf
- 4. CDĆ. Monitoring selected national HIV prevention and care objectives by using HIV surveillance data—United States and 6 dependent areas, 2014. HIV surveillance supplemental report 2016:21(4). http://www.cdc.gov/hiv/pdf/library/reports/surveillance/cdc-hiv-surveillance-supplemental-report-vol-21-4.pdf

Early Diagnosis of HIV Infection in Infants — One Caribbean and Six Sub-Saharan African Countries, 2011–2015

Karidia Diallo, PhD¹; Andrea A. Kim, PhD¹; Shirley Lecher, MD¹; Dennis Ellenberger, PhD¹; R. Suzanne Beard, PhD¹; Helen Dale, MD¹; Mackenzie Hurlston, MSPH¹; Molly Rivadeneira, MD¹; Peter N. Fonjungo, PhD¹; Laura N. Broyles, MD¹; Guoqing Zhang, PhD¹; Katrina Sleeman, PhD¹; Shon Nguyen, MPH¹; Steve Jadczak¹; Nadine Abiola, PharmD²; Raimi Ewetola MD, PhD²; Jérémie Muwonga, MD³; (Continued on next page)

Pediatric human immunodeficiency virus (HIV) infection remains an important public health issue in resource-limited settings. In 2015, 1.4 million children aged <15 years were estimated to be living with HIV (including 170,000 infants born in 2015), with the vast majority living in sub-Saharan Africa (1). In 2014, 150,000 children died from HIV-related causes worldwide (2). Access to timely HIV diagnosis and

INSIDE

- 1291 CDC Grand Rounds: Family History and Genomics as Tools for Cancer Prevention and Control
- 1295 Progress Toward Poliomyelitis Eradication Pakistan, January 2015–September 2016
- Notes from the Field: Clostridium perfringens
 Gastroenteritis Outbreak Associated with a
 Catered Lunch North Carolina, November 2015
- 1302 Notes from the Field: Community-Based Prevention of Rocky Mountain Spotted Fever — Sonora, Mexico, 2016
- 1304 Announcements
- 1306 Notices to Readers
- 1323 QuickStats

Continuing Education examination available at http://www.cdc.gov/mmwr/cme/conted_info.html#weekly.

