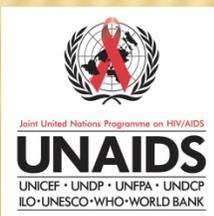


# HIV and AIDS from UNAIDS / WHO



UNAIDS Report on the Global AIDS Epidemic - 2012



# AIDS PANDEMIC

***“We all have AIDS. ... The earth has AIDS”***

*Donald Berwick, CEO, Institute for Healthcare Improvement*

The epidemic began in the late 1970's, peaking in 1997, now fewer people are becoming infected with HIV and fewer are dying from AIDS.

34.0 million were living with HIV in 2011  
(69% in sub-Saharan Africa)

An estimated 3.3 million children (under age 15) worldwide were living with HIV in 2011.



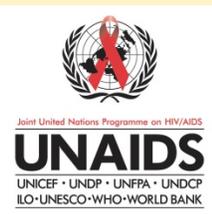
***New Infections:  
2.5 million in 2011***

**1.7 Million Deaths in 2011**  
***Worldwide: Leading cause of death for adults 15-59***

**Women and girls account for more than half of all people living with HIV worldwide.**

**Young people aged 15-24 account for an estimated 45% of all new HIV infections worldwide.**

**75% are heterosexual transmissions**

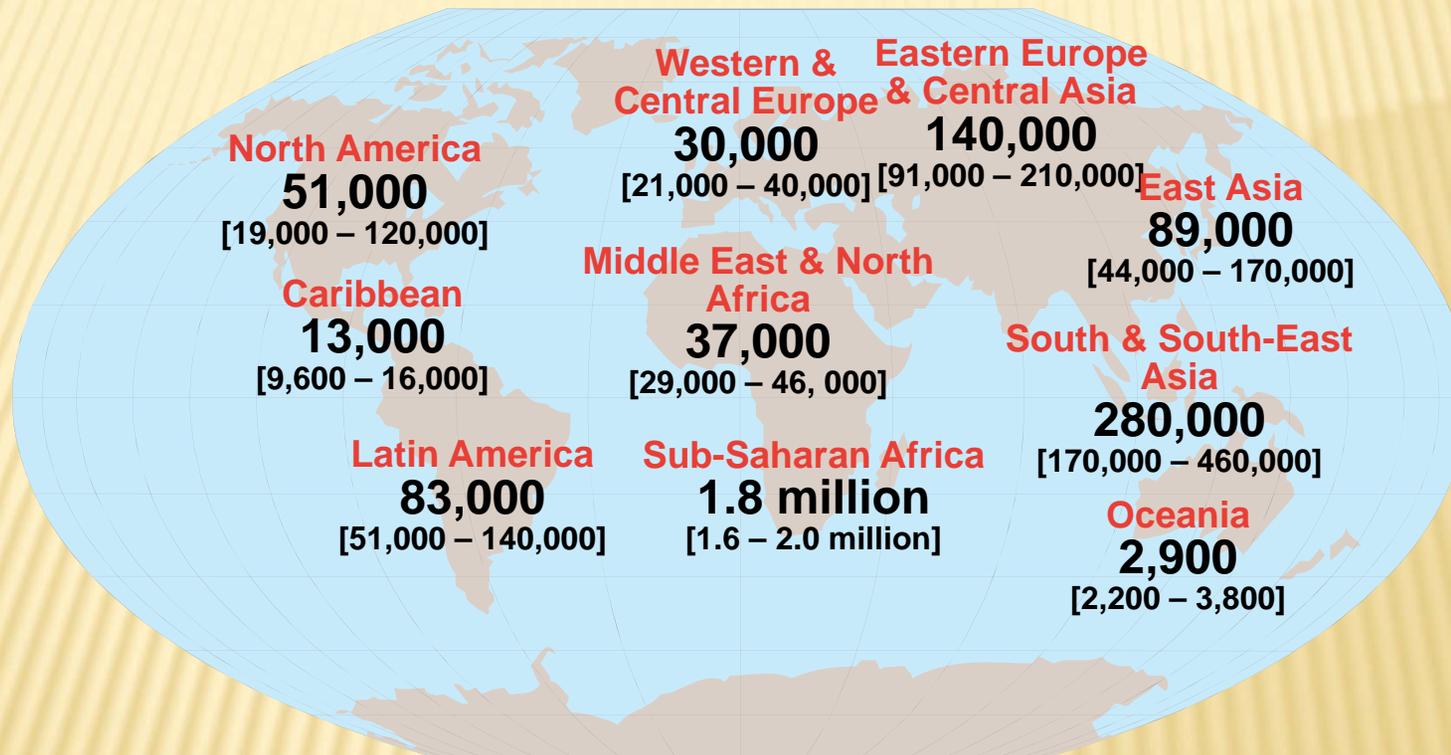


# Global Summary of the HIV/AIDS Epidemic Among Adults and Children



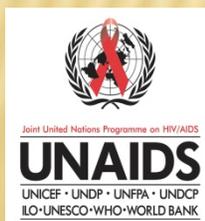
	<b>Living with HIV</b>	<b>Newly Infected with HIV</b>
<b>2011</b>	34.0 million	2.5 million
<b>2001</b>	29.4 million	3.2 million
	<b>AIDS-related Deaths Adults &amp; Children</b>	<b>AIDS-related Deaths Children (under age 15)</b>
<b>2011</b>	1.7 million	230,000
<b>2005</b>	3.1 million	570,000

# Estimated Number of New HIV Infections in 2011



**Total: 2.5 (2.2 – 2.8) million**

Comment: This is nearly one quarter (24%) fewer than the 3.1 million people newly infected in 1999 and more than one quarter (28%) fewer than the estimated 3.2 million in 1997, the year in which annual new infections peaked.



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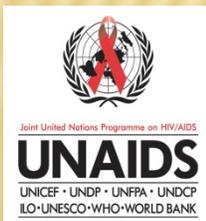


# Estimated Number Living with HIV at the end of 2011



**Total: 34.0 (31.4 – 35.9) million**

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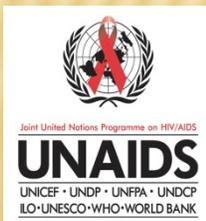


# Estimated Number of AIDS-Related Deaths in 2011



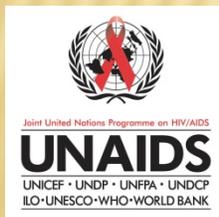
**Total: 1.7 (1.5 – 1.9) million**

Comment: This is an estimated 19% decline from the 2.1 million AIDS-related deaths in 2004. The decline reflects the increased availability of antiretroviral therapy, as well as care and support to people living with HIV, particularly in middle- and low-income countries.



# Virtual Elimination of Mother-to-Child Transmission of HIV is Possible

- ✘ In 2011, an estimated 330,000 children contracted HIV during the perinatal and breastfeeding period, down from 500,000 in 2001.
- ✘ The estimated number of children (ages <15) living with HIV increased to 3.3 million in 2011.

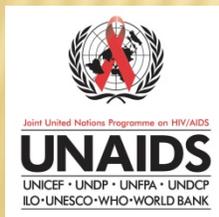


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# Receiving HIV Treatment Worldwide

- ✘ In 2011, 54% of people eligible for antiretroviral therapy in low- and middle-income countries were receiving it.
- ✘ The number of countries achieving at least 80% treatment coverage increased from 7 in 2009 to 10 in 2011, and the number of countries with coverage less than 20% fell from 28 in 2009 to 10 in 2011. This represents real progress, although the fact that fewer than 1 in 5 people who are eligible for treatment receive it in 10 countries demands urgent attention.
- ✘ Expanding access to treatment has contributed to the decline in deaths among persons with HIV.

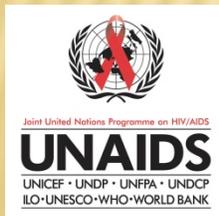


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# HIV Prevention Works: New HIV Infections are Declining in Many Countries Most Affected by the Epidemic

- ✘ In 39 countries, the incidence of HIV infection among adults has *fallen* by more than 25% between 2001 and 2011. Of these countries 23 are in sub-Saharan Africa.
  - + The biggest epidemics in sub-Saharan Africa – Ethiopia, Nigeria, South Africa, Zambia and Zimbabwe – have either stabilized or are showing signs of decline.
- ✘ From 2009 to 2011, antiretroviral prophylaxis prevented 409,00 children from acquiring HIV infection in low- and middle-income countries.

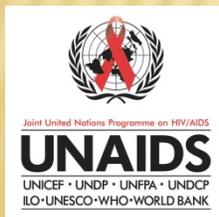


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# Alternatively, Stigma, Discrimination, Lack of Access to Services and Bad Laws Can Make an Epidemic Worse

- ✘ In nine countries, five of them in Eastern Europe and Central Asia, HIV incidence *increased* by more than 25% between 2001 and 2011.
- ✘ Since 2011, the number of people newly infected in the Middle East and North Africa has increased by more than 35%.



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# Sub-Saharan Africa has two-thirds of the Living HIV Cases World-wide



▪ In 2011, the total number of people living with HIV/AIDS in Sub-Saharan Africa is 23.5 million, 69% of the global total.

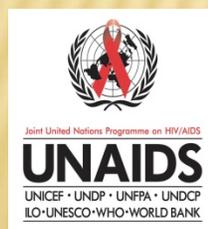
▪ More women than men are living with HIV.

▪ More than 90% of the children who acquired HIV infection in 2011 live in sub-Saharan Africa.

▪ An estimated 3.1 million children (ages <15) are living with HIV, 94% of the global total.

▪ An estimated 1.8 million new infections occurred in 2011.

▪ An estimated 1.2 million AIDS-related deaths occurred in 2011, 71% of the global total.



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For Florida HIV/AIDS Surveillance Data  
**Contact: (850) 245-4444**



**Lorene Maddox, MPH**      **Ext. 2613**  
**Tracina Bush, BSW**      **Ext. 2612**  
**Madgene Moise, MPH**      **Ext. 2373**

Visit Florida's internet site for:  
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**Annual Reports and Epi Profiles**

[http://www.doh.state.fl.us/disease\\_ctrl/aids/trends/trends.html](http://www.doh.state.fl.us/disease_ctrl/aids/trends/trends.html)

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