# June 2017 Core epidemiology slides



### Global summary of the AIDS epidemic | 2016

Number of people living with HIV

Total36.7 million [30.8 million-42.9 million]Adults34.5 million [28.8 million-40.2 million]Women (15+ years)17.8 million [15.4 million-20.3 million]Children (<15 years)</td>2.1 million [1.7 million-2.6 million]

People newly infected with HIV in 2016

 Total
 1.8 million [1.6 million-2.1 million]

 Adults
 1.7 million [1.4 million-1.9 million]

 Children (<15 years)</td>
 160 000 [100 000-220 000]

AIDS-related deaths in 2016

Total 1.0 million [830 000–1.2 million] Adults 890 000 [740 000–1.1 million] Children (<15 years) 120 000 [79 000–160 000]



## Global estimates for adults and children | 2016

People living with HIV	36.7 million [30.8 million-42.9 million]	
New HIV infections in 2016	1.8 million [1.6 million–2.1 million]	
AIDS-related deaths in 2016	1.0 million [830 000–1.2 million]	



### About 5000 new HIV infections (adults and children) a day 2016

- About 64% are in sub-Saharan Africa
- About 400 are among children under 15 years of age
- About 4500 are among adults aged 15 years and older, of whom:
  - almost 43% are among women
  - about 37% are among young people (15-24)
  - about 22% are among young women (15-24)



## Global estimates for children (<15 years) | 2016

Children living with HIV	2.1 million [1.7 million–2.6 million] 160 000 [100 000–220 000]	
New HIV infections in 2016		
AIDS-related deaths in 2016	120 000 [79 000–160 000]	



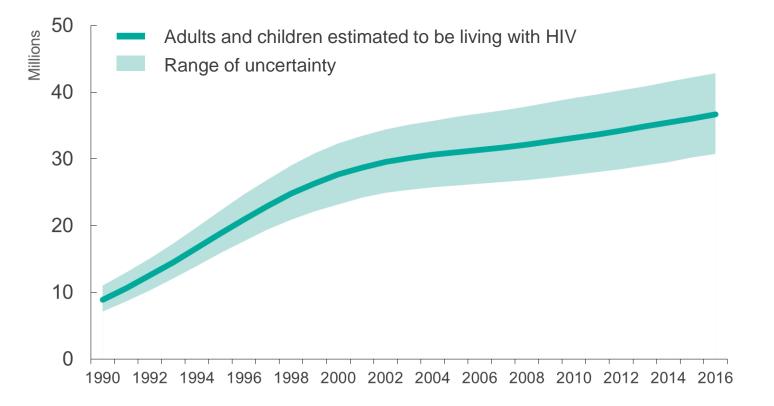
# **Regional HIV and AIDS statistics and features 2016**

	Adults and children	Adults and children	Adult & child
	living with HIV	newly infected with HIV	deaths due to AIDS
Eastern and southern Africa	<b>19.4 million</b>	<b>790 000</b>	<b>420 000</b>
	[17.8 million–21.1 million]	[710 000–870 000]	[350 000–510 000]
Western and central Africa	<b>6.1 million</b>	<b>370 000</b>	<b>310 000</b>
	[4.9 million–7.6 million]	[270 000–490 000]	[220 00-400 000]
Middle East and North Africa	<b>230 000</b>	<b>18 000</b>	<b>11 000</b>
	[160 000–380 000]	[11 000–39 000]	[7700–19 000]
Asia and the Pacific	<b>5.1 million</b>	<b>270 000</b>	<b>170 000</b>
	[3.9 million–7.2 million]	[190 000–370 000]	[130 000–220 000]
Latin America	<b>1.8 million</b>	<b>97 000</b>	<b>36 000</b>
	[1.4 million–2.1 million]	[79 000–120 000]	[28 000–45 000]
Caribbean	<b>310 000</b>	<b>18 000</b>	<b>9400</b>
	[280 000–350 000]	[15 000–22 000]	[7300–12 000]
Eastern Europe and central Asia	<b>1.6 million</b>	<b>190 000</b>	<b>40 000</b>
	[1.4 million–1.7 million]	[160 000–220 000]	[32 000–49 000]
Western and central Europe and North America	<b>2.1 million</b>	<b>73 000</b>	<b>18 000</b>
	[2.0 million–2.3 million]	[68 000–78 000]	[15 000–20 000]
TOTAL	<b>36.7 million</b>	<b>1.8 million</b>	<b>1.0 million</b>
	[30.8 million–42.9 million]	[1.6 million–2.1 million]	[830 000–1.2 million]

The ranges around the estimates in this table define the boundaries within which the actual numbers lie, based on the best available information.

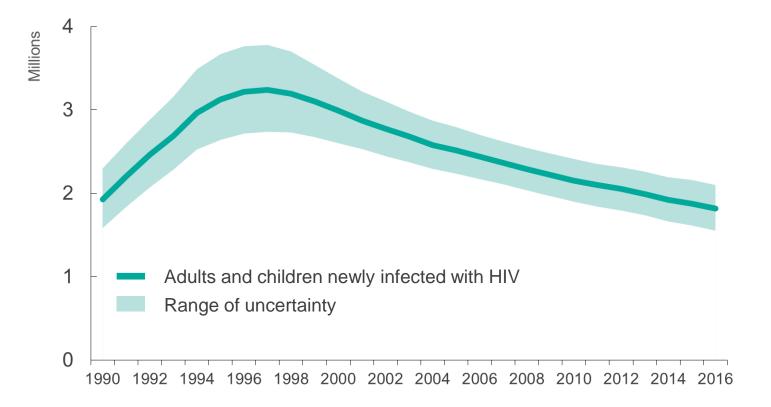


#### Adults and children estimated to be living with HIV | 1990–2016



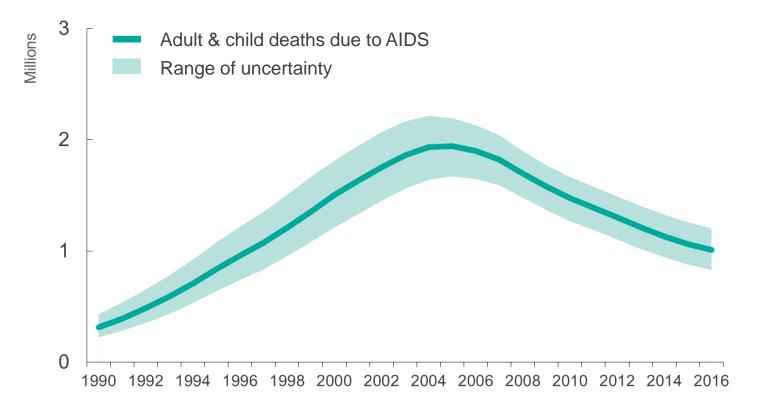


#### Adults and children newly infected with HIV | 1990–2016



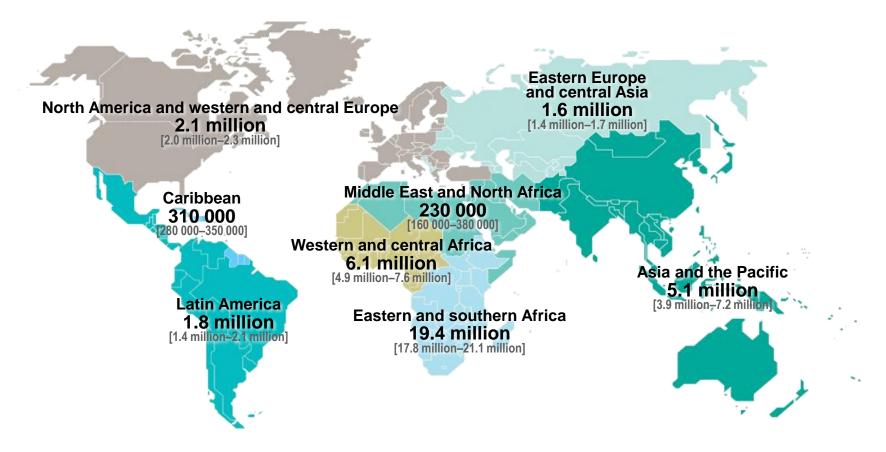


#### Adult & child deaths due to AIDS | 1990–2016





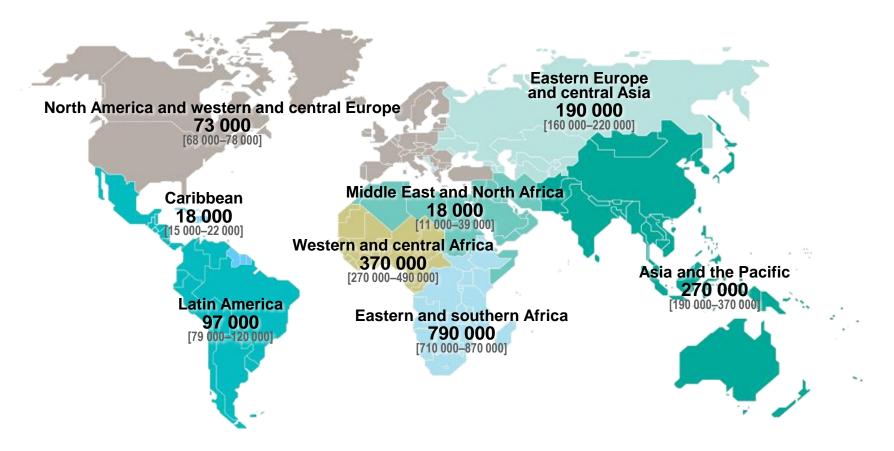
#### Adults and children estimated to be living with HIV | 2016



Total: 36.7 million [30.8 million-42.9 million]



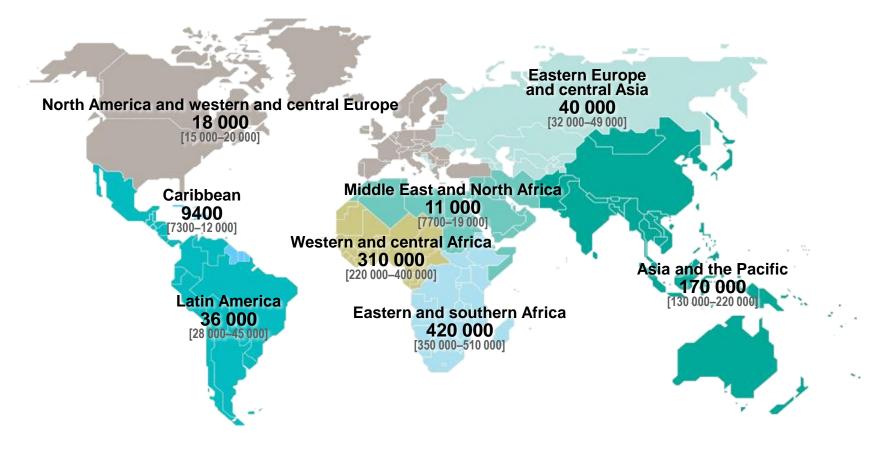
#### Estimated number of adults and children newly infected with HIV | 2016



Total: 1.8 million [1.6 million-2.1 million]



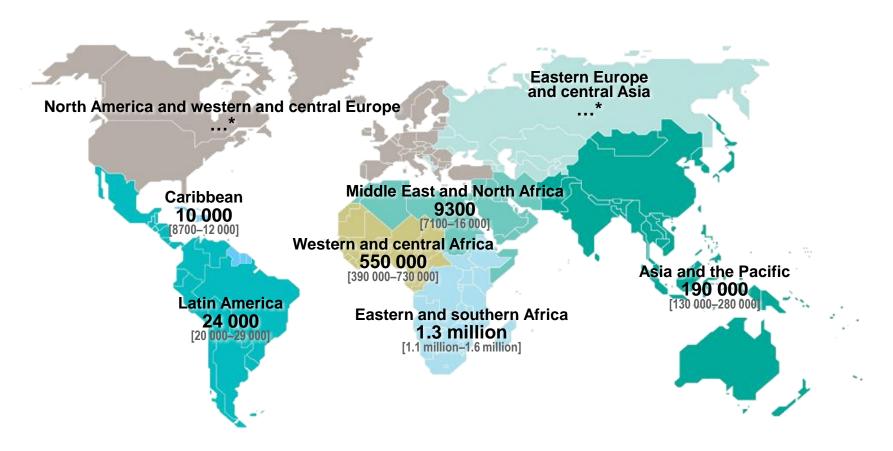
#### Estimated adult and child deaths from AIDS 2016



Total: 1.0 million [830 000-1.2 million]



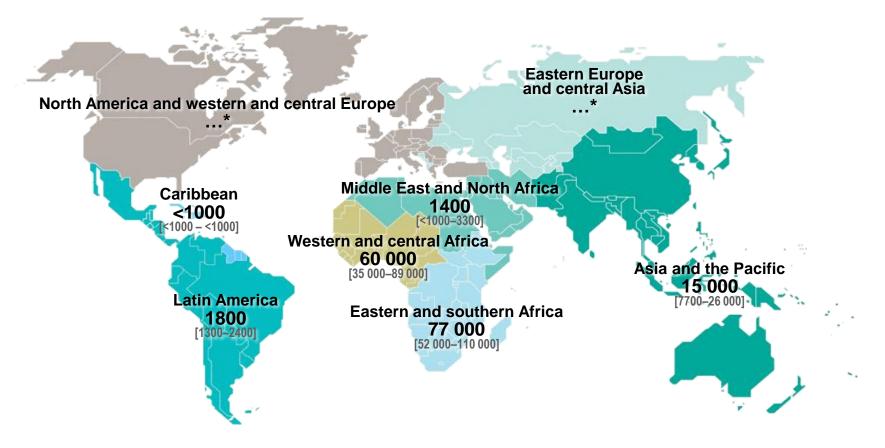
#### Children (<15 years) estimated to be living with HIV | 2016



Total: 2.1 million [1.7 million-2.6 million]



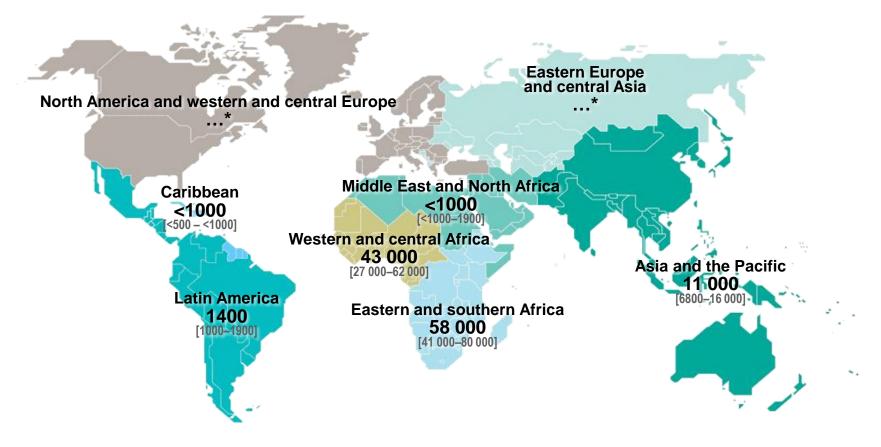
#### Estimated number of children (<15 years) newly infected with HIV | 2016



Total: 160 000 [100 000-220 000]



#### Estimated deaths in children (<15 years) from AIDS | 2016



Total: 120 000 [79 000–160 000]

