

Statistics and Trends in HIV Infection and AIDS

Los Angeles County
State of California
The United States of America
Global Trends

September 2008



www.apla.org

Acquired immunodeficiency syndrome (AIDS) is a specific group of diseases or conditions that are indicative of severe immunosuppression related to infection with the human immunodeficiency virus (HIV).

HIV/AIDS DATA AT A GLANCE

Los Angeles County

Cumulative AIDS cases	54,003
Cumulative AIDS deaths	30,908
Living AIDS cases as of December 31, 2007	23,095

Source: HIV Epidemiology Program, Los Angeles County Department of Public Health.
HIV/AIDS Surveillance Summary, July 2008: 1-30.

http://publichealth.lacounty.gov/wwwfiles/ph/hae/hiv/HIVAIDS%20Semiannual_report_July_2008.pdf

California

Cumulative AIDS cases	179,954
Cumulative AIDS deaths	86,120
Living AIDS cases	93,834

Source: California Department of Public Health, Office of AIDS, HIV/AIDS Case Registry Section, data as of June 30, 2008.
<http://www.cdph.ca.gov/data/statistics/Documents/OAHIVAIDSStatistics2008/HIVAIDSMergedJun08.pdf>

United States

Estimated cumulative AIDS cases	1,014,797*
Estimated cumulative AIDS deaths	565,927**
Estimated living AIDS cases	509,681*

Estimated number of persons living with HIV/AIDS in the 33 states and the U.S. dependent areas with confidential name-based reporting: **491,727**.

Source: Centers for Disease Control and Prevention. HIV/AIDS Surveillance Report, 2006. Vol. 18. Atlanta: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention; 2008.
<http://www.cdc.gov/hiv/topics/surveillance/resources/reports/2006report/pdf/2006SurveillanceReport.pdf>

* These numbers do not represent reported case counts. Rather, these numbers are point estimates, which result from adjustments of reported case counts. The reported case counts have been adjusted for reporting delays and for redistribution of cases in persons initially reported without an identified risk factor, but not for incomplete reporting.

** Includes 2,082 persons of unknown race or multiple races, 261 persons of unknown state of residence, and 2 persons who were residents of other areas.

HIV/AIDS - Los Angeles County

- HIV reporting is now required by California State regulation. The new HIV database is provisional and not analyzable.
- All persons meeting the CDC AIDS case or HIV definition are reportable by name as required by the California *Code of Regulations, Title 17, Section 2500/2600/2641.5-2643.20*.
- Comprehensive data about HIV/AIDS in Los Angeles County are available at <http://lapublichealth.org/hiv/index.htm>

Living with AIDS	23,095*
Persons reported with non-AIDS HIV by name code - July 1, 2002 - April 17, 2006	15,275*
Living with HIV/AIDS who know they are infected	42,400-46,600**
Estimate of those living with HIV and undiagnosed	14,100-15,500**
Estimated Total Living with HIV/AIDS	56,500-62,200**
Unduplicated recipients of Ryan White CARE Act funded services – 2006	19,297***

*HIV Epidemiology Program, Los Angeles County Department of Public Health.
 HIV/AIDS Surveillance Summary, July 2008: 1-30.
http://publichealth.lacounty.gov/wwwfiles/ph/hae/hiv/HIVAIDS%20Semiannual_report_July_2008.pdf

**LA County Public Health-Office of AIDS Programs and Policy – Prevention Plan 2009-2013
<http://www.lapublichealth.org/aids/PPC/Prevention%20Plan%2009/Chapter2SanFernandoValley.pdf>

***County of Los Angeles Commission on HIV - Ryan White Part A Application, Year 18, available at:
http://hivcommission-la.info/cms1_078511.pdf

Adult/Adolescent Gender	Cumulative AIDS		Living with AIDS		
	Number	Percent	Number	Percent	Rate/100K
Total Male	49,404	92%	20,418	89%	399
Total Female	4,599	8%	2,526	11%	48
Total	54,003	100%	22,944	100%	218

Age Group	Cumulative AIDS		Living w/AIDS		
	Number	Percent	Number	Percent	Rate/100K
Under 13	251	<1%	20	<1%	1
13-19	287	1%	57	<1%	5
20-29	8,820	16%	835	4%	52
30-39	23,402	43%	4,368	19%	263
40-49	14,404	27%	10,117	44%	644
50-59	5,118	9%	5,626	25%	475
60 and Older	1,721	3%	1,921	8%	133
Total	53,198	100%	22,455	100%	218

Source: HIV Epidemiology Program, Los Angeles County Department of Public Health.
 HIV/AIDS Surveillance Summary, July 2008: 1-30.
http://lapublichealth.org/wwwfiles/ph/hae/hiv/HIVAIDS%20semiannual%20surveillance%20summary_January2008.pdf

Los Angeles Cumulative (Living) Adult/Adolescent AIDS Cases through December 31, 2007.

<u>Race/Ethnicity*</u>	Cumulative AIDS		Living w/AIDS		
	<u>Number</u>	<u>Percent</u>	<u>Number</u>	<u>Percent</u>	<u>Rate/100K</u>
White, not Hispanic	24,446	45%	8,160	36%	262
Black, not Hispanic	11,041	20%	4,776	21%	506
Hispanic	16,912	31%	9,141	40%	187
Asian/Pacific Islander	1,268	2%	688	3%	50
American Indian/Alaskan Native/Other	222	<1%	106	<1%	345
Total	54,003	100%	22,944	100%	222

*Does not include persons who have multiple races/ethnicities or have missing information on race/ethnicity.

Source: HIV Epidemiology Program, Los Angeles County Department of Public Health.

HIV/AIDS Surveillance Summary, July 2008: 1-30.

http://lapublichealth.org/wwwfiles/ph/hae/hiv/HIVAIDS%20semiannual%20surveillance%20summary_January2008.pdf

Cumulative (Living) Adult/Adolescent AIDS Cases through December 31, 2008.

<u>Exposure Category</u>	Cumulative AIDS		Living w/AIDS	
	<u>Number</u>	<u>Percent</u>	<u>Number</u>	<u>Percent</u>
Male-male sexual contact	37,162	69%	14,870	65%
Injection drug use (IDU)	3,617	7%	1,349	6%
Male-male contact/IDU	3,722	7%	1,520	7%
Hemophilia/transfusion recipient	827	2%	193	1%
Heterosexual contact	2,911	5%	1,750	8%
Mother with/at risk for HIV	203	<1%	90	<1%
Other/undetermined	5,561	10%	3,172	14%
Total	53,198	100%	22,455	100%

Pediatrics Cases (<13 years)

- There have been 251 cumulative pediatric cases of AIDS in Los Angeles County since 1981. Currently, there are 20 pediatric cases are living AIDS and non AIDS HIV.
- 176 (70%) of these cases are a result of mother to child transmission, and 70 (28%) have been due to transfusion or hemophilia/coagulation disorder. Four (4) cases (2%) are classified as other/undetermined.
- In 2005, 2 new pediatric cases were reported (Exposure Category: Mother with/at risk for HIV).

In Los Angeles County, the breakdown of cumulative pediatric AIDS cases by race/ethnicity is as follows:

<u>Race/Ethnicity</u>	<u>Number</u>	<u>Percent</u>
White	44	18%
Black	86	34%
Hispanic	113	45%
Other	7	3%
TOTAL	250	100%

Source: HIV Epidemiology Program, Los Angeles County Department of Public Health.

HIV/AIDS Surveillance Summary, July 2008: 1-30.

HIV/AIDS - California

- HIV reporting has been required by California State regulation since 2002. Due to the limitations of using a unique identifier-based system (not using names) to collect data, the HIV database may never be reliable and analyzable.
- Through May 31, 2008 there have been 178,585 reported cases of AIDS in California.
- Of these, 160,472 (89.9%) have been among men and 16,953 (9.5%) have been among women. A total of 1087 pediatric exposure cases (0.6%) have been reported.

State of California: Cumulative HIV/AIDS Cases through June 30, 2008

<u>Race/Ethnicity</u>	<u>Living</u>		<u>Cumulative</u>	
	<u>Number</u>	<u>Percent</u>	<u>Number</u>	<u>Percent</u>
White	44,684	47.6%	98,172	54.6%
Black or African American	17,541	18.7%	32,313	18%
Hispanic (All Races)	27,547	29.4%	43,176	24%
Asian / Pacific Islander	3,008	3.2%	4,666	2.6%
American Indian/Alaska Native	449	0.5%	831	0.5%
Multi-race	399	0.4%	521	0.3%
Unknown	206	0.2%	275	0.2%
Total	93,834	100%	179,954	100%

Source: California Department of Public Health, Office of AIDS, HIV/AIDS Case Registry Section, data as of June 30, 2008.
<http://www.cdph.ca.gov/data/statistics/Documents/OAHIVAIDSStatistics2008/HIVAIDSMergedJun08.pdf>

State of California: Cumulative AIDS Cases through November 30, 2006

<u>Exposure Category</u>	<u>Living</u>		<u>Cumulative</u>	
	<u>Number</u>	<u>Percent</u>	<u>Number</u>	<u>Percent</u>
Adult/Adolescent				
MSM/Bisexual Male	60,789	64.8%	120,508	67%
Injection Drug Use	8,734	9.3%	17,665	9.8%
MSM/Bisexual Male & IDU	7,521	8%	16,067	8.9%
Hemophiliac/Transfusion	657	0.7%	2,428	1.3%
Heterosexual Contact	8,793	9.4%	12,069	6.7%
Other/Unknown	6,687	7.1%	10,108	5.6%
Pediatric Exposure	653	0.7%	1,109	0.6%
Total	93,834	100%	179,954	100%
Gender				
Male	81,862	87.2%	161,679	89.8%
Female	11,121	11.9%	17,095	9.5%
Transgender	851	0.9%	1,180	0.7%
Total	93,834	100%	179,954	100%

HIV/AIDS - The United States

In August 2008, the U.S. Centers for Disease Control and Prevention released new estimates on the number of annual new HIV infections. The data reflects new technology developed by the CDC to recognize differences in new and long-standing HIV infections. The new technology allows for a more accurate picture of estimates of the annual number of new HIV infections.

Information about the CDC's new estimates may be found through the following link:
<http://www.cdc.gov/hiv/topics/surveillance/resources/factsheets/pdf/incidence.pdf>

Overview of new trends:

- Approximately 56,300 new HIV infections occurred in the United States in 2006. This figure is 40% higher than the CDC's former estimate of 40,000 annual HIV infections.
- The CDC reports that the new estimate does not represent an increase in the number of new HIV infections; rather a more accurate analysis of data as a result of new technology.
- Gay and bisexual men accounted for the greatest proportion of new HIV infections.
- HIV infection among blacks was 7 times the rate among whites and accounted for the largest share of new HIV infections (45%).
- HIV infections among Hispanics was 3 times the rate among whites and accounted for 17% of new HIV infections
- Whites accounted for 35% of the estimated number of new HIV infections in 2006.

Overview of previous data released by the CDC

- Through December 31, 2006 the Centers for Disease Control and Prevention (CDC) has received reports of 1,047,970 men, women and children diagnosed with AIDS. An *estimated* total of 509,681 persons were living with HIV infection or AIDS at the end of 2006; 565,927 individuals have died.
- The CDC estimates that one million people are living with HIV or AIDS; approximately 40,000 new infections occur annually.
- As of December 31, 2006, HIV prevalence data were available from 33 states and 4 U.S. dependent areas that have had confidential name-based reporting long enough for data collection. These 33 states represent approximately 63% of the epidemic.

Comprehensive HIV/AIDS surveillance data are available at the Centers for Disease Control and Prevention. HIV/AIDS Surveillance Report, 2006. Vol. 18. Atlanta: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention; 2008. <http://www.cdc.gov/hiv/topics/surveillance/resources/reports/>.

United States: Reported cases of HIV infection (not AIDS), by gender, 2006 and cumulative *

<u>Gender</u>	2006		Cumulative	
	<u>Number</u>	<u>Percent</u>	<u>Number</u>	<u>Percent</u>
Total Male	39,353	80%	203,062	72%
Total Female	13,525	19%	84,886	27%
TOTAL	52,878	100%	287,954**	100%

* Reported cases of HIV infection (not AIDS), by sex, 2006 and cumulative—45 states and 5 U.S. dependent areas with confidential name-based HIV infection reporting

** From the beginning of the epidemic through December 2006. Includes 6 persons of unknown sex.

United States: Estimated numbers of AIDS cases through December 31, 2006*

<u>Age Group at Diagnosis</u>	<u>Cumulative AIDS</u>	
	<u>Total</u>	<u>Percent</u>
<13	9,156	<1%
13-14	1,078	<1%
15-19	5,626	<1%
20-24	36,225	4%
25-29	117,099	12%
30-34	197,530	19%
35-39	213,573	21%
40-44	170,531	17%
45-49	107,207	11%
50-54	59,907	6%
54-59	32,190	3%
60-64	17,303	2%
≥65	15,074	1%
TOTAL	1,014,797*	100%

* These numbers do not represent reported case counts. Rather, these numbers are point estimates, which result from adjustments of reported case counts. The reported case counts have been adjusted for reporting delays and for redistribution of cases in persons initially reported without an identified risk factor, but not for incomplete reporting.

Source: Centers for Disease Control and Prevention. HIV/AIDS Surveillance Report, 2006. Vol. 18. Atlanta: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention; 2008.

<http://www.cdc.gov/hiv/topics/surveillance/resources/reports/2006report/pdf/2006SurveillanceReport.pdf>

Estimated numbers of cases and rates (per 100,000 population) of AIDS, by race/ethnicity in 2006—50 states and the District of Columbia

	US Population (281,421,906)					
<u>Race/Ethnicity</u>	<u>2000 Census</u>		<u>Male Number (Rate)</u>	<u>Female Number (Rate)</u>	<u>Total Number</u>	<u>Rate</u>
White, not Hispanic	71.1%		9,267 (11.2)	1,659 (1.9)	10,926	6.4
Black, not Hispanic	12.3%		11,540 (82.9)	6,391 (40.4)	17,930	60.3
Hispanic	12.5%		5,388 (31.3)	1,516 (9.5)	6,903	20.8
Asian/Pacific Islander	3.6%		423 (7.5)	95 (1.6)	518	4.4
Indian/Alaska Native	0.9%		188 (12.2)	37 (3.6)	155	7.8
TOTAL	100%		26,989 (22.4)	9,801 (7.8)	36,790	14.9

*Point estimates of cases diagnosed that have been adjusted for reporting delays.

Source: Centers for Disease Control and Prevention. HIV/AIDS Surveillance Report, 2006. Vol. 18. Atlanta: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention; 2008.

<http://www.cdc.gov/hiv/topics/surveillance/resources/reports/2006report/pdf/2006SurveillanceReport.pdf>

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United States: Estimated Cumulative/Living AIDS Cases through 2006

	Cumulative AIDS		2006 Estimated Living w/AIDS*	
	Number	Percent	Number	Percent
Age				
<13	9,089	1%	1,115	<1%
13-14	1,015	<1%	711	<1%
15-19	5,309	<1%	2,487	<1%
20-24	34,987	4%	5,367	1%
25-29	114,519	12%	14,359	3%
30-34	194,529	20%	28,824	7%
35-39	209,210	21%	59,649	15%
40-44	165,497	17%	95,174	23%
45-49	103,326	11%	90,775	20%
50-54	57,336	6%	66,476	14%
55-59	30,631	3%	39,014	8%
60-64	16,611	2%	18,072	3%
≥65	14,606	1%	14,669	3%
Race/ethnicity				
White, not Hispanic	386,552	41%	154,495	36%
Black, not Hispanic	399,637	42%	191,590	44%
Hispanic	156,026	16%	80,590	19%
Asian/Pacific Islander	7,739	1%	4,526	1%
American Indian/Alaska native	3,251	0%	1,651	0%
Exposure Category				
Male adult or adolescent				
Male-to-male sexual contact	454,106	59%	199,693	59%
Injection drug use	168,695	22%	62,998	20%
Male-to-male sexual contact and injection drug use	66,081	9%	27,523	8%
Heterosexual contact	61,914	8%	39,004	11%
Other*	13,967	1%	4,026	2%
Subtotal	764,763	100%	333,244	100%
Female adult or adolescent				
Injection drug use	73,311	40%	31,575	33%
Heterosexual contact	102,936	56%	65,631	65%
Other*	6,575	4%	2,465	3%
Subtotal	182,822	100%	99,671	100%
Child (<13)				
Perinatal	8,438	93%	3,660	97%
Other*	640	7%	115	3%
Subtotal	9,078	100%	3,775	100%
Region of Residence				

Northeast	301,193	30%	125,620	28%
Midwest	98,600	10%	47,010	10%
South	361,816	37%	177,591	39%
West	195,058	20%	86,473	19%
US dependencies, possessions and associated nations	30,526	3%	11,359	3%
TOTAL	988,376	100%	448,871	100%

*Includes hemophilia, blood transfusion, perinatal exposure, and risk factor not reported or not identified.

Global Trends in HIV Infection and AIDS

People newly infected with HIV in 2007	Total	2.5 million [1.8–4.1 million]
	Adults	2.1 million [1.4–3.6 million]
	Children <15 years	420 000 [350 000–540 000]
No. of people living with HIV in 2007 million]	Total	33.2 million [30.6–36.1 million]
	Adults	30.8 million [28.2–33.6 million]
	Children <15 years	2.5 million [2.2–2.6 million]
AIDS deaths in 2007	Total	2.1 million [1.9–2.4 million]
	Adults	1.7 million [1.6–2.1 million]
	Children <15 years	330 000 [310 000–380 000]

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

Source: Joint United Nations Programme on HIV/AIDS (UNAIDS) and World Health Organization (WHO), *AIDS Epidemic Update: 2007*. Internet: <http://www.unaids.org/en/KnowledgeCentre/HIVData/EpiUpdate/EpiUpdArchive/2007/default.asp>.

* Source: Joint United Nations Programme on HIV/AIDS (UNAIDS) and World Health Organization (WHO), *AIDS Epidemic Update: 2008*. http://www.unaids.org/en/KnowledgeCentre/HIVData/GlobalReport/2008/2008_Global_report.asp

Regional HIV and AIDS statistics and features, 2004 and 2007				
	Adults and children living with HIV	Adults and children newly infected with HIV	Adult prevalence (%)*	Adult and child deaths due to AIDS
Sub-Saharan Africa				
2007	22 million* [20.5 million–23.6 million]	1.9 million* [1.6 million–2.1 million]	5.0%* [4.6%–5.4%]	1.5 million* [1.3 million–1.7 million]
2004	23.6 million [20.9 – 26.4 million]	2.6 million [2.2 – 2.9 million]	6.0% [5.3 – 6.8%]	1.9 million [1.7 - 2.3 million]
North Africa and Middle East				
2007	380,000* [280,000–510,000]	40, 000* [20,000–66,000]	0.3%* [0.2%–0.4%]	27,000* [20,000–35,000]
2004	400,000 [230, 000-650,000]	59,000 [34,000-170,000]	0.2 [0.1-0.3]	33,000 [18,000 – 55,000]
South and South-East Asia				
2007	4.2 million* [3.5 million–5.3 million]	340 000 [180 000–740 000]	0.3%* [0.2%–0.4%]	340,000* [230,000–450,000]
2004	7.2 million [4.8-11.2 million]	770, 000 [480 000-2.1 million]	0.6% [0.4-1.0%]	510, 000 [330,000-740,000]

East Asia				
2007	740,000* [480 000–1,100,000]	92 000 [21 000–220 000]	0.1%* [<0.2%]	40, 000* [28,000–63,000]
2004	620 000 [380 000-1.0 million]	90 000 [50,000- 270 000]	0.1% [<0.2%]	33,000 [20,000-49,000]
Oceania				
2007	74 000* [66, 000–93,000]	13,000* [12,000–15,000]	0.4%* [0.3%–0.5%]	1000* [<1000–1,400]
2004	72,000 [44,000-150,000]	8,000 [3,900-61,000]	0.3% [0.2-0.8%]	2,900 [1,600-4,600]

Regional HIV and AIDS statistics and features, 2004 and 2007				
	Adults and children living with HIV	Adults and children newly infected with HIV	Adult prevalence (%)*	Adult and child deaths due to AIDS
Latin America				
2007	1.7 million* [1.5 million–2.1 million]	140, 000* [88,000–190,000]	0.5%* [0.4%–0.6%]	63,000* [49,000–98,000]
2004	1.5 million [1.2 -2.2 million]	130,000 [100,000-320,000]	0.5% [0.4-0.7%]	53,000 [41,000-69,000]
Caribbean				
2007	230 000* [210 000–270 000]	20,000* [16,000–25,000]	1.0%* [1.0%–1.2%]	14,000* [11,000–16 000]
2004	240,000 [180,000-300,000]	25,000 [19,000-35,000]	1.1% [0.9-1.5%]	21,000 [15,000- 28,000]
Eastern Europe and Central Asia				
2007	1.5 million* [1.1 million–1.9 million]	110,000* [67,000–180,000]	0.8%* [0.6%–1.1%]	58,000* [41,000–88,000]
2004	1.4 million [950,000-2.1million]	160,000 [110,000-470,000]	0.7% [0.5-1.1%]	48,000 [34,000-66,000]
Western and Central Europe				
2007	730, 000* [600 000–1.1 million]	31 000 [19 000–86 000]	0.3%* [0.2%–0.4%]	8,000* [4,800-17,000]
2004	700 000 [580,000-1 million]	22,000 [18,000-33,000]	0.3% [0.2-0.4%]	12,000 [<15 000]
North America				
2007	1.2 million* [760, 000–2 million]	46 000 [38 000–68 000]	0.6%* [0.4%–1.0%]	23,000* [9,100–55,000]
2004	1.2 million [710,000-1.9 million]	43 000 [34,000-65,000]	0.7% [0.4-1.06%]	18,000 [11,000-26,000]
TOTAL				
2007	33 million* [30.3 million–36.1 million]	2.5 million [1.8 million–4.1 million]	0.8%* [0.7%–0.9%]	2.1 million [1.9 million–2.4 million]
2003	36.9 million [31.9-43.8 million]	3.9 million [3.3-5.8 million]	1.0% [0.8-1.2%]	2.7 million [2.3-3.2million]

Source: Joint United Nations Programme on HIV/AIDS (UNAIDS) and World Health Organization (WHO), *AIDS Epidemic Update: 2007*. Internet: <http://www.unaids.org/en/KnowledgeCentre/HIVData/EpiUpdate/EpiUpdArchive/2007/default.asp>.

* Source: Joint United Nations Programme on HIV/AIDS (UNAIDS) and World Health Organization (WHO), *AIDS Epidemic Update: 2008*. http://www.unaids.org/en/KnowledgeCentre/HIVData/GlobalReport/2008/2008_Global_report.asp

Regional HIV statistics and features for women, 2004 and 2007

		Number of women (15-49) living with HIV	Percent of adults (15+) living with HIV who are women (15+) (%)
Sub-Saharan African	2007	12 million [11.1 – 12.9 million]*	59%
	2004	12.7 million [11.0 – 14.5 million]	59%
Middle East and North Africa	2007	190,000 [130,000 – 260,000]*	48%
	2004	180,000 [89,000 – 330,000]	49%
South and South-East Asia	2007	1.5 million [1.2 – 1.9 million]*	29%
	2004	2.0 million [1.2 – 3.3 million]	29%
East Asia	2007	200,000 [130,000 – 320,000]*	29%
	2004	160,000 [90,000 – 280,000]	27%
Oceania	2007	22,000 [21,000 – 24,000]*	47%
	2004	32,000 [16,000 – 81,000]	47%
Latin America	2007	550,000 [470,000 – 680,000]*	31%
	2004	450,000 [310,000 – 670,000]	30%
Caribbean	2007	110,000 [95,000 – 120,000]*	50%
	2004	110,000 [80,000 – 150,000]	50%
Eastern Europe and Central Asia	2007	460,000 [350,000 – 590,000]*	30%
	2004	410,000 [260,000 – 650,000]	30%
Western and Central Europe	2007	200,000 [160,000 – 270,000]*	28%
	2004	190,000 [140,000 – 260,000]	28%
North America	2007	250,000 [150,000 – 420,000]*	26%
	2004	300,000 [160,000 – 510,000]	26%
TOTAL	2007	15.5 million [14.2 – 16.9 million]*	48%
	2004	16.5 million [14.2 – 19.5 million]	48%

Source: Joint United Nations Programme on HIV/AIDS (UNAIDS) and World Health Organization (WHO), *AIDS Epidemic Update: 2007*. Internet: <http://www.unaids.org/en/KnowledgeCentre/HIVData/EpiUpdate/EpiUpdArchive/2007/default.asp>.

* Source: Joint United Nations Programme on HIV/AIDS (UNAIDS) and World Health Organization (WHO), *AIDS Epidemic Update: 2008*. http://www.unaids.org/en/KnowledgeCentre/HIVData/GlobalReport/2008/2008_Global_report.asp