

CONFRONTING AIDS

PUBLIC
PRIORITIES
IN A GLOBAL
EPIDEMIC

NEW STATISTICAL APPENDIX

Update on Infection Rates, Stage of the Epidemic,
and Condom Statistics, by Economy,
December 1998

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As of the end of 1998, UNAIDS estimated that 33.4 million people worldwide were infected with HIV or suffering from AIDS and that 13.9 million people had died of AIDS since the beginning of the epidemic (figure 1). The table provides an update of selected statistics by economy as of December 1998. The definitions of most of these terms were provided in the notes to statistical appendix tables 1–3, which appeared in the book *Confronting AIDS: Public Priorities in a Global Epidemic*.

Data for adult HIV-1 prevalence among a high-risk group (as defined in statistical appendix table 1) represent the results of a specific study or an average of prevalence rates from several sources or sites in a country for the most recent year available, for the group with the highest HIV-1 prevalence. Footnotes indicate the groups to which the data refer. Data are from the 1998 update of the U.S. Bureau of the Census's HIV/AIDS Surveillance Database, the most recent data from the WHO-EC Collaborating Centre on AIDS's European HIV Prevalence Database, UNAIDS's *Epidemiological Fact Sheets*, and the government of India. Statistics on adult HIV prevalence and number of people currently infected are estimates as of December 1997, as reported in UNAIDS's *Report on the Global HIV/AIDS Epidemic* (Geneva, June 1998).

The stage of the HIV/AIDS epidemic has been updated as of the end of 1998, based on the HIV prevalence rates in high-risk groups and women attending antenatal clinics reported elsewhere in the table. The three stages—nascent (N), concentrated (C), and generalized (G)—are defined in the notes to statistical appendix table 2, with the exception that the classification is based on data since 1992 (instead of 1990). Countries with no evidence of HIV infection prior to 1992 and for which there are no more recent data for a high-risk group have not been classified and are listed as “unknown” (UK). Those with no recent data but for which information prior to 1992 indicated high infection rates among a high-risk group or among antenatal women have been classified according to the pre-1992 data.

The data on socially marketed condom sales for 1997 are from DKT International's *Contraceptive Social Marketing Statistics* (1998) and subject to the same caveats as described in statistical appendix table 3. Re-

ported condom use with nonregular partners shows the percentage of men and women who used a condom with their last nonregular partner (that is, not a spouse or long-term partner) in the past 12 months, or the percentage who ever used a condom with a nonregular partner in some shorter reference period. The data in most cases come from nationally representative surveys of sexual behavior sponsored by either the Demographic and Health Surveys or the WHO/Global Programme on AIDS. Figures are as reported in the statistical tables of UNAIDS's *Report on the Global HIV/AIDS Epidemic* (Geneva, June 1998) or as calculated by the authors from the original survey data.

Update on Infection Rates, Stage of the Epidemic, and Condom Statistics, by Economy, December 1998

<i>Economy</i>	<i>Adult HIV prevalence</i>	<i>Number of people currently infected</i>	<i>Adult HIV-1 prevalence in selected populations</i>			
	<i>% of population 15-49</i>		<i>% infected</i>			
	<i>1997</i>		<i>Year</i>	<i>High-risk group^b</i>	<i>Year</i>	<i>Women attending urban antenatal clinics^c</i>
Albania	0.01	<100	—	—	—	—
Algeria	0.07	—	—	—	—	—
Angola	2.12	110,000	1992	2.5 ^{d,e}	1995	0.9 ^f
Argentina	0.69	120,000	1994-95	67.0 ^{h,i}	1997	0.8 ^j
Armenia	0.01	<100	—	—	—	—
Australia	0.14	11,000	1992	2.0 ⁱ	—	—
Austria	0.18	7,500	1990	13.5 ^{k,l}	—	—
Azerbaijan	<0.005	<100	1995	0.0 ^e	—	—
Bangladesh	0.03	21,000	1996	0.5 ^e	—	—
Belarus	0.17	9,000	—	—	—	—
Belgium	0.14	7,500	—	—	—	—
Benin	2.06	54,000	1995-96	43.0 ⁿ	1997	3.7
Bolivia	0.07	2,600	—	—	—	—
Bosnia and Herzegovina	0.04	—	—	—	—	—
Botswana	25.10	190,000	1997	43.9 ^{e,f,o}	1997	34.0 ^f
Brazil	0.63	580,000	1997	30.0 ^{f,n}	1995	2.5 ^f
Bulgaria	0.01	—	1993	0.0 ^e	1993	0.0
Burkina Faso	7.17	370,000	1994	58.2 ^{f,n}	1997	9.7
Burundi	8.30	260,000	—	—	1997	17.0 ^h
Cambodia	2.40	130,000	1997	43.4 ^{f,n}	1997	2.9 ^f
Cameroon	4.89	320,000	1995	18.0 ⁿ	1996	6.9 ^f
Canada	0.33	44,000	—	—	—	—
Central African Republic	10.77	180,000	1996	30.1 ^{e,f}	1996	13.8 ^f
Chad	2.72	87,000	1995	13.4 ⁿ	1995	2.4
Chile	0.20	16,000	1994	0.7 ^{e,f}	1994	0.1 ^f
China	0.06	400,000	1997	77.2 ^{l,p}	1997	0.0
Hong Kong, China	0.08	3,100	—	—	—	—
Colombia	0.36	72,000	1994	26.2 ^{f,i}	1994	0.5 ^f
Congo, Dem. Rep.	4.35	950,000	1997	29.0 ^{h,n,q}	1997	4.7 ^{f,q}
Congo, Rep.	7.78	100,000	1997	12.0 ^{d,e}	1997	5.8
Costa Rica	0.55	10,000	1995	15.8 ⁱ	1992	0.0
Côte d'Ivoire	10.06	700,000	1997	63.0 ^{h,n}	1997	9.0 ^{f,h,q}
Croatia	0.01	—	—	—	—	—
Cuba	0.02	1,400	1993	0.0 ^e	1996	0.0 ^r
Czech Republic	0.04	2,000	1992	10.3 ^{i,s}	1995	0.0 ^s

<i>Stage of HIV/AIDS epidemic^a</i>	<i>Socially marketed condom sales (millions)</i>	<i>Reported condom use with nonregular partner</i>		
		<i>Survey year</i>	<i>Male %</i>	<i>Female %</i>
<i>1997</i>				
UK	0.6	—	—	—
UK	—	—	—	—
C ^g	—	—	—	—
C	—	—	—	—
UK	—	—	—	—
N	—	—	—	—
C	—	1992	38 ^m	—
N	—	—	—	—
N	140	—	—	—
UK	—	—	—	—
UK	—	—	—	—
C	3	—	—	—
UK	5	1994	65	33
UK	—	—	—	—
G	2	—	—	—
C	35	1996	15	4
N	—	—	—	—
G	10	1993	58	38
G	1	—	—	—
C	10	—	—	—
G	12	—	—	—
UK	—	—	—	—
G	2	1994-95	37	25
C	3	—	—	—
N	—	1997	33	18
C	17	—	—	—
UK	—	—	—	—
C	7	—	—	—
C	2	—	—	—
G	0.2	—	—	—
C	3	1995	55	42
G	16	1994	43	17
UK	—	—	—	—
N	—	—	—	—
C	—	1994	41	35

(Table continues on the following page.)

(continued)

<i>Economy</i>	<i>Adult HIV prevalence</i>	<i>Number of people currently infected</i>	<i>Adult HIV-1 prevalence in selected populations</i>			
	<i>% of population 15-49</i>		<i>% infected</i>			<i>Women attending urban antenatal clinics^c</i>
	<i>1997</i>		<i>Year</i>	<i>High-risk group^b</i>	<i>Year</i>	
Denmark	0.12	3,100	—	—	—	—
Dominican Republic	1.89	83,000	1994	11.7 ^{i,p}	1995	2.4 ^f
Ecuador	0.28	18,000	1993	3.6 ^e	1992	0.3
Egypt, Arab Rep.	0.03	—	1994	7.6 ^{l,p}	1994	0.0
El Salvador	0.58	18,000	1995-96	6.0 ^e	1994-95	0.0 ^r
Eritrea	3.17	—	1994	25.0 ^{h,n}	1994	3.0 ^{h,r}
Estonia	0.01	<100	1995	0.0 ^{e,s}	—	—
Ethiopia	9.31	2,600,000	1992	37.5 ^{e,f,h}	1997	16.4 ^{f,h}
Finland	0.02	500	1996	0.1 ^{k,l}	1994	0.0 ^k
France	0.37	110,000	1993	30.4 ^{h,i,t}	1994	0.4 ^k
Gabon	4.25	23,000	1996-97	16.7 ^{e,p}	1996-97	4.7
Gambia, The	2.24	13,000	1993	34.7 ^{n,q}	1997	2.0 ^f
Georgia	<0.005	<100	—	—	—	—
Germany	0.08	35,000	—	—	1995	0.0 ^k
Ghana	2.38	210,000	1997	75.8 ^{n,q}	1996	1.7 ^f
Greece	0.14	7,500	1995	0.4 ^{k,l}	—	—
Guatemala	0.52	27,000	1990-93	5.3 ^{e,f}	—	—
Guinea	2.09	74,000	1994	36.6 ⁿ	1996	1.5 ^{f,h,q}
Guinea-Bissau	2.25	12,000	1987	36.7 ^{n,p,q}	1997	2.0
Haiti	5.17	190,000	1992	21.4 ^e	1996	6.0 ^f
Honduras	1.46	43,000	1989-92	30.0 ^{f,h,i}	1996	1.0 ^h
Hungary	0.04	2,000	—	—	—	—
India	0.82	4,100,000	1996	64.5 ^{f,l}	1998	0.7 ^{f,u}
Indonesia	0.05	52,000	1997	0.2 ^v	1995-96	0.0
Iran, Islamic Rep.	<0.005	—	1995	0.0 ^e	1995	0.0 ^{p,r}
Iraq	<0.005	—	—	—	—	—
Ireland	0.09	1,700	—	—	—	—
Israel	0.07	—	—	—	—	—
Italy	0.31	90,000	1993	23.0 ^{k,l}	1992	0.2 ^k
Jamaica	0.99	14,000	1996	9.2 ^{n,p}	1996	2.0
Japan	0.01	6,800	1996	0.0 ^l	1997	0.0 ^r
Jordan	0.02	—	1994	0.0 ^e	1994	0.0
Kazakhstan	0.03	2,500	—	—	—	—
Kenya	11.64	1,600,000	1993-95	55.2 ⁿ	1996-97	14.4
Korea, Dem. Rep.	<0.005	—	—	—	—	—

<i>Stage of HIV/AIDS epidemic^a</i>	<i>Socially marketed condom sales (millions)</i>	<i>Reported condom use with nonregular partner</i>		
		<i>Survey year</i>	<i>Male %</i>	<i>Female %</i>
1997				
UK	—	—	—	—
C	—	1997	48 ^m	—
N	—	—	—	—
C	—	—	—	—
C	2	—	—	—
C	—	—	—	—
N	—	—	—	—
G	28	1994	48	47
N	—	—	—	—
C	—	1993	65	50
C	—	—	—	—
C	—	—	—	—
UK	—	—	—	—
UK	—	—	—	—
C	5	—	—	—
N	—	—	—	—
C	1	—	—	—
C	3	1992	28	15
C	0.7	—	—	—
G	8	1994-95	51	—
C	1	—	—	—
UK	—	—	—	—
C	300	—	—	—
N	14	—	—	—
N	—	—	—	—
UK	—	—	—	—
UK	—	—	—	—
UK	—	—	—	—
C	—	—	—	—
C	—	—	—	—
N	—	—	—	—
N	—	—	—	—
UK	—	—	—	—
G	8	1993	35	13
UK	2	—	—	—

(Table continues on the following page.)

(continued)

<i>Economy</i>	<i>Adult HIV prevalence</i>	<i>Number of people currently infected</i>	<i>Adult HIV-1 prevalence in selected populations</i>			
	<i>% of population 15-49</i>		<i>% infected</i>			<i>Women attending urban antenatal clinics^c</i>
	<i>1997</i>		<i>Year</i>	<i>High-risk group^b</i>	<i>Year</i>	
Korea, Rep.	0.01	3,100	1985-92	0.3 ⁱ	—	—
Kuwait	0.12	—	—	—	—	—
Kyrgyz Republic	<0.005	<100	—	—	—	—
Lao PDR	0.04	1,100	1990-93	1.2 ⁿ	1993	0.0 ^p
Latvia	0.01	<100	—	—	—	—
Lebanon	0.09	—	1993	2.2 ^{l,p}	—	—
Lesotho	8.35	85,000	1993-94	35.6 ^e	1994	12.9 ^{f,h}
Libya	0.05	—	—	—	—	—
Lithuania	0.01	<100	1995	0.0 ^{e,s}	1995	0.0 ^s
Macedonia, FYR	0.01	<100	—	—	—	—
Madagascar	0.12	8,600	1996	0.3 ⁿ	1996	0.1
Malawi	14.92	710,000	1994	86.0 ⁿ	1996	21.9 ^f
Malaysia	0.62	68,000	1997	59.5 ^{l,o}	1996	0.2 ^f
Mali	1.67	89,000	1997	31.8 ^{n,q}	1997	2.7 ^q
Mauritania	0.52	6,100	1996	1.7 ^e	1993-94	0.5 ^q
Mauritius	0.08	—	—	—	1986	0.0
Mexico	0.35	180,000	1988-97	30.1 ⁱ	1991-96	0.1 ^r
Moldova	0.11	2,500	1995	0.1 ^{l,s}	1995	0.0 ^s
Mongolia	0.01	<100	1987-93	0.0 ⁿ	1987-93	0.0
Morocco	0.03	—	1991-97	0.3 ^e	1997	0.2 ^r
Mozambique	14.17	1,200,000	1995	21.0 ^{e,f}	1996	18.2 ^h
Myanmar	1.79	440,000	1997	51.0 ^{f,l}	1997	1.5 ^f
Namibia	19.94	150,000	1993-94	18.2 ^{e,h}	1996	17.4 ^f
Nepal	0.24	26,000	1997	1.5 ^{e,f}	1992	0.0
Netherlands	0.17	14,000	1996	5.1 ^{k,l}	1996	0.3 ^k
New Zealand	0.07	1,300	1991-92	0.2 ^{e,f}	—	—
Nicaragua	0.19	4,100	1997	0.2 ⁿ	—	—
Niger	1.45	65,000	1997	25.0 ^{n,q}	1993	1.3
Nigeria	4.12	2,300,000	1996	44.2 ^{f,n}	1996	3.4 ^f
Norway	0.06	1,300	1992	0.1 ^{e,k,o}	—	—
Oman	0.11	—	—	—	—	—
Pakistan	0.09	64,000	1995	2.0 ^{e,f}	1995	0.2 ^f
Panama	0.61	9,000	—	—	1994	0.3
Papua New Guinea	0.19	4,500	1995	1.9 ^e	1995	0.2
Paraguay	0.13	3,200	1987-90	8.8 ⁱ	1992	0.0

<i>Stage of HIV/AIDS epidemic^a</i>	<i>Socially marketed condom sales (millions)</i>	<i>Reported condom use with nonregular partner</i>		
		<i>Survey year</i>	<i>Male %</i>	<i>Female %</i>
1997				
N	—	—	—	—
UK	—	—	—	—
UK	—	—	—	—
N	—	—	—	—
UK	—	1997	69	66
N	—	1996	69 ^m	—
G	—	—	—	—
UK	—	—	—	—
N	—	—	—	—
UK	—	—	—	—
N	3	—	—	—
G	6	—	—	—
C	6	—	—	—
C	4	—	—	—
N	—	—	—	—
UK	—	1996	28 ^m	—
C	—	1997	63 ^m	—
N	—	—	—	—
N	—	—	—	—
N	—	—	—	—
G	10	1997	31	19
C	2	—	—	—
G	0.02	—	—	—
N	7	—	—	—
C	—	—	—	—
N	—	—	—	—
N	—	—	—	—
C	—	—	—	—
C	37	1994	8 ^m	—
N	—	1992	8	5
UK	—	—	—	—
N	103	—	—	—
UK	—	—	—	—
N	—	1994	38	12
C	—	1996	—	79

(Table continues on the following page.)

(continued)

<i>Economy</i>	<i>Adult HIV prevalence</i>	<i>Number of people currently infected</i>	<i>Adult HIV-1 prevalence in selected populations</i>			
	<i>% of population 15-49</i>		<i>% infected</i>			
	<i>1997</i>		<i>Year</i>	<i>High-risk group^b</i>	<i>Year</i>	<i>Women attending urban antenatal clinics^c</i>
Peru	0.56	72,000	1997	14.0 ^{i,p}	1996-97	0.5
Philippines	0.06	24,000	1994	0.1 ^{f,n}	—	—
Poland	0.06	12,000	1995	4.8 ^l	—	—
Portugal	0.69	35,000	1992	5.8 ^{e,k,o}	—	—
Puerto Rico	—	—	1993	32.1 ⁿ	1992-94	1.3 ^h
Romania	0.01	5,000	—	—	—	—
Russian Federation	0.05	40,000	1995	0.1 ⁱ	1995	0.0
Rwanda	12.75	370,000	1996	34.8 ^{e,f}	1996	17.9 ^f
Saudi Arabia	0.01	—	—	—	—	—
Senegal	1.77	75,000	1996	8.4 ^{f,n}	1996	0.2 ^f
Sierra Leone	3.17	68,000	1995	26.7 ⁿ	1992	2.0 ^{h,r}
Singapore	0.15	3,100	1992	3.6 ⁱ	—	—
Slovak Republic	0.01	<100	1995	0.0 ^{e,s}	1992	0.0
Slovenia	<0.005	<100	1995	0.0 ^{l,s}	1995	0.0 ^s
South Africa	12.91	2,900,000	1994	20.1 ^e	1997	16.0 ^w
Spain	0.57	120,000	1996	45.0 ^{k,l}	1995	0.3 ^k
Sri Lanka	0.07	6,900	1993	0.0 ^{f,n}	1993	0.0 ^f
Sudan	0.99	—	1989	19.1 ^{e,f}	1995	3.0 ^h
Sweden	0.07	3,000	1995	5.3 ^{k,l}	—	—
Switzerland	0.32	12,000	1996	3.3 ^{k,l}	—	—
Syrian Arab Republic	0.01	—	1994	1.0 ^e	1993	0.0 ^r
Tajikistan	<0.005	<100	—	—	—	—
Tanzania	9.42	1,400,000	1993	60.9 ^{n,p}	1995-96	13.7
Thailand	2.23	780,000	1997	37.5 ^{f,l}	1997	1.9 ^f
Togo	8.52	170,000	1992	78.9 ^{n,q}	1996	5.1 ^f
Trinidad and Tobago	0.94	6,800	1993-95	11.9 ^e	1995-96	1.0 ^{h,r}
Tunisia	0.04	—	—	—	—	—
Turkey	0.01	—	1992	0.1 ^{e,s}	—	—
Turkmenistan	0.01	<100	—	—	—	—
Uganda	9.51	930,000	1997	65.9 ^{n,p}	1997	9.9 ^{f,h}
Ukraine	0.43	110,000	1997	13.1 ^{f,l}	1997	0.1 ^r
United Arab Emirates	0.18	—	—	—	—	—
United Kingdom	0.09	25,000	1996	9.8 ^{h,i,t}	1996	0.3 ^k
United States	0.76	820,000	—	—	—	—
Uruguay	0.33	5,200	1996	13.0 ^{l,q}	—	—

<i>Stage of HIV/AIDS epidemic^a</i>	<i>Socially marketed condom sales (millions)</i>	<i>Reported condom use with nonregular partner</i>		
		<i>Survey year</i>	<i>Male %</i>	<i>Female %</i>
1997				
C	—	—	—	—
N	13	—	—	—
N	—	—	—	—
C	—	—	—	—
C	—	—	—	—
UK	—	—	—	—
N	1	—	—	—
G	2	—	—	—
UK	—	—	—	—
C	2	—	—	—
C	—	—	—	—
N	—	—	—	—
N	—	—	—	—
N	—	1996	17	18
G	3	—	—	—
C	—	1995	49	33
N	7	—	—	—
C	—	1995	20	17
C	—	—	—	—
N	—	1994	57	37
N	—	—	—	—
UK	—	—	—	—
G	11	1996	35	17
C	—	—	—	—
G	4	—	—	—
C	—	—	—	—
UK	—	—	—	—
N	16	—	—	—
UK	—	—	—	—
G	17	1995	20	9
C	—	—	—	—
UK	—	—	—	—
C	—	1991	23	18
UK	—	—	—	—
C	—	—	—	—

(Table continues on the following page.)

(continued)

<i>Economy</i>	<i>Adult HIV prevalence</i>	<i>Number of people currently infected</i>	<i>Adult HIV-1 prevalence in selected populations</i>			
	<i>% of population 15-49</i>		<i>% infected</i>			<i>Women attending urban antenatal clinics^c</i>
	<i>1997</i>		<i>Year</i>	<i>High-risk group^b</i>	<i>Year</i>	
Uzbekistan	<0.005	<100	—	—	—	—
Venezuela	0.69	82,000	1994	25.0 ^{h,i}	—	—
Vietnam	0.22	88,000	1997	18.8 ^{f,l}	1997	0.1 ^f
West Bank and Gaza	—	—	—	—	—	—
Yemen, Rep.	0.01	—	1992	0.0 ^{e,o,p}	—	—
Yugoslavia, FR (Serb./Mont.)	0.10	—	—	—	—	—
Zambia	19.07	770,000	1992-93	58.0 ^{d,e}	1995	33.8 ^p
Zimbabwe	25.84	1,500,000	1994-95	86.0 ⁿ	1996	47.4 ^f

—Not available.

a. *C* is Concentrated, *G* is Generated, *N* is Nascent, *UK* is Unknown. b. Samples of high-risk populations may not be representative of those populations. c. Not necessarily representative of women who do not use antenatal services. d. Female. e. Patients with sexually transmitted diseases. f. Data are averaged. g. Classification based on previous years' observations that included HIV-2. h. Sample size unknown. i. Homosexual or bisexual men. j. Women without syphilis. k. UNAIDS and WHO 1998. Median. l. Injecting drug users. m. Both male and female. n. Sex workers. o. Male. p. Data are the best available but are not necessarily reliable due to small samples (<100). q. HIV-1 and/or HIV-2. r. Not specifically urban. s. WHO-EC Collaborating Centre on AIDS, European HIV Prevalence Database. t. UNAIDS epidemic fact sheet. u. National AIDS Control Organization, Government of India. v. Military. w. National data. x. Urban sample only.

<i>Stage of HIV/AIDS epidemic^a</i>	<i>Socially marketed condom sales (millions)</i>	<i>Reported condom use with nonregular partner</i>		
		<i>Survey year</i>	<i>Male %</i>	<i>Female %</i>
<i>1997</i>	<i>1997</i>			
UK	—	—	—	—
C	0.1	—	—	—
C	33	1995	30 ^m	—
UK	—	—	—	—
N	—	—	—	—
UK	—	—	—	—
G	7	1996	46 ^x	23 ^x
G	2	1994	60	38