

**RECENT HIV SEROPREVALENCE LEVELS
BY COUNTRY: JUNE 1996**

**Health Studies Branch
International Programs Center
Population Division
U.S. Bureau of the Census**

**Research Note
No. 21
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Preface

The International Programs Center of the Population Division conducts specialized studies of population, economics, labor force, health and aging issues. However, the use of data not generated by the Bureau of the Census precludes performing the same statistical reviews normally conducted on its own data.

This research note is the 21st of a series of short research documents resulting from analysis conducted in the Health Studies Branch. Distribution in the research note format is intended to allow for rapid dissemination of results to a specialized audience, highlighting recent developments or emerging trends. Reports containing a more thorough presentation and discussion of research findings will continue to be issued in the International Programs Center Staff Paper series.

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Recent HIV Seroprevalence Levels by Country: June 1996

Introduction

Since 1987, the International Programs Center, Population Division, Bureau of the Census, has been compiling HIV seroprevalence information for its *HIV/AIDS Surveillance Data Base*. This work has been supported by funding from the Agency for International Development.

The present update to the data base incorporates all available epidemiological information for developing countries presented at the Third International Conference on AIDS in Asia and the Pacific, Chiang Mai, Thailand, September 1995, and the IX International Conference on AIDS and STDs in Africa, Kampala, Uganda, December 1995. We also are regularly reviewing the scientific literature for relevant information. Currently, the *HIV/AIDS Surveillance Data Base* contains about 27,000 individual data records drawn from 3,422 publications and presentations. It is our goal to incorporate all available data from seroprevalence studies conducted in developing countries.

Several items drawn from the data base are included in this report. These include summary tables showing available seroprevalence estimates for high- and low-risk population groups in major cities and rural areas for all developing countries. Tables are provided for HIV-1 and HIV-2, where available. Urban data for Africa have been plotted on maps as well, showing the distribution by country. A brief review of data quality issues and discussion of selection criteria follows. We recognize the somewhat arbitrary nature of this selection and welcome comments.

Data Quality and Qualifications

With rare exception, surveys of HIV seroprevalence are not based on national samples. Therefore, every seroprevalence estimate has a bias if generalized beyond its sample population. The amount of bias is determined by how different the sampled population group or geographic area is from the generalized description placed on the estimate. For instance, an estimate of the HIV seroprevalence of pregnant women in Kinshasa, Zaire, may be generalized to "urban, low-risk group." Yet, Kinshasa is not representative of all urban areas in Zaire, and pregnant women are not representative of all low-risk adults (since by definition they may be more sexually active than many low-risk groups, such as the aged).

Several factors contribute to biases or confusion surrounding HIV seroprevalence estimates:

- Sample-Size Bias: The sample sizes of seroprevalence studies are generally very small. Small samples of non-random populations may tend to overestimate the seroprevalence.
- Nonrepresentative Samples: Many surveys are taken of populations convenient for the medical team drawing blood for testing. Therefore, many are "samples of convenience," taken in clinics or hospitals where the available sample of people may be sicker than those who do not attend the clinic.
- Geographic Bias: As in the case of samples of convenience, samples may also be taken in more-accessible rather than less-accessible geographic areas. Given what is known regarding the spread of HIV infection, we would expect that this would tend to bias upward the estimate of HIV seroprevalence, if the available sources are taken to represent the country as a whole. Note, however, that this particular factor may not bias estimates of seroprevalence in the geographic areas that were, in fact, surveyed.
- Testing Bias: In the first several years of the AIDS epidemic, the ELISA test was the predominant test used to determine seropositivity. The ELISA test, however, gives a number of false positives and, therefore, the test results must be confirmed by a second test; in general, the Western Blot. Not all studies report confirmatory testing, although they increasingly do so.
- HIV-1 and HIV-2 Overlap: In countries where both HIV-1 and HIV-2 are present, tests are done for both viruses and often find people who test positive for both. To report the people who are only infected with HIV-1 will understate the total infected population because it does not take into account the joint infections. Thus, care must be used in discussions of data from these areas to avoid either double counting or omitting various categories of infected population.

In order to minimize the biases and confusion in using current seroprevalence estimates, we have developed several criteria to select the most representative sample estimate:

- larger samples are generally favored over smaller samples;
- more recent estimates are selected over older estimates; and
- better-documented data are usually selected over poorly-documented data; data without documentation are not used.

These criteria only attempt to minimize the biases in the data, not eliminate them. Therefore, all seroprevalence data must be used with caution.

Data Organization

The data presented in the following seroprevalence tables are taken from the *HIV/AIDS Surveillance Data Base*. The specific rates presented are taken from the most recent studies with a sufficiently large sample size. Where recent data are not available and where sample sizes are small, footnotes qualify the data. In some cases, results from large samples were not included due to insufficient documentation about the sample design, tests or place. The data are imperfect and caution should be used in drawing conclusions. Although they are listed by country name, they are not national level estimates. We can only draw conclusions for the area where these studies were conducted.

The tables that follow are based on data selected as the best available data on HIV-1 and HIV-2 seroprevalence among high- and low-risk populations in developing countries (see Tables 1 and 2). The terms "high risk" and "low risk" are used in these tables and charts to differentiate population subgroups with known risk factors for HIV infection from those without such known risks. As a result of the various transmission modes and the prevalence of the virus in Africa, no group can be considered to have no risk of infection. Sampled populations treated as high risk in this report include prostitutes, bar girls, etc.; clients of prostitutes; and sexually-transmitted disease clinic patients. Sampled populations considered to be low risk include the general population with no known risk, pregnant women, and blood donors.

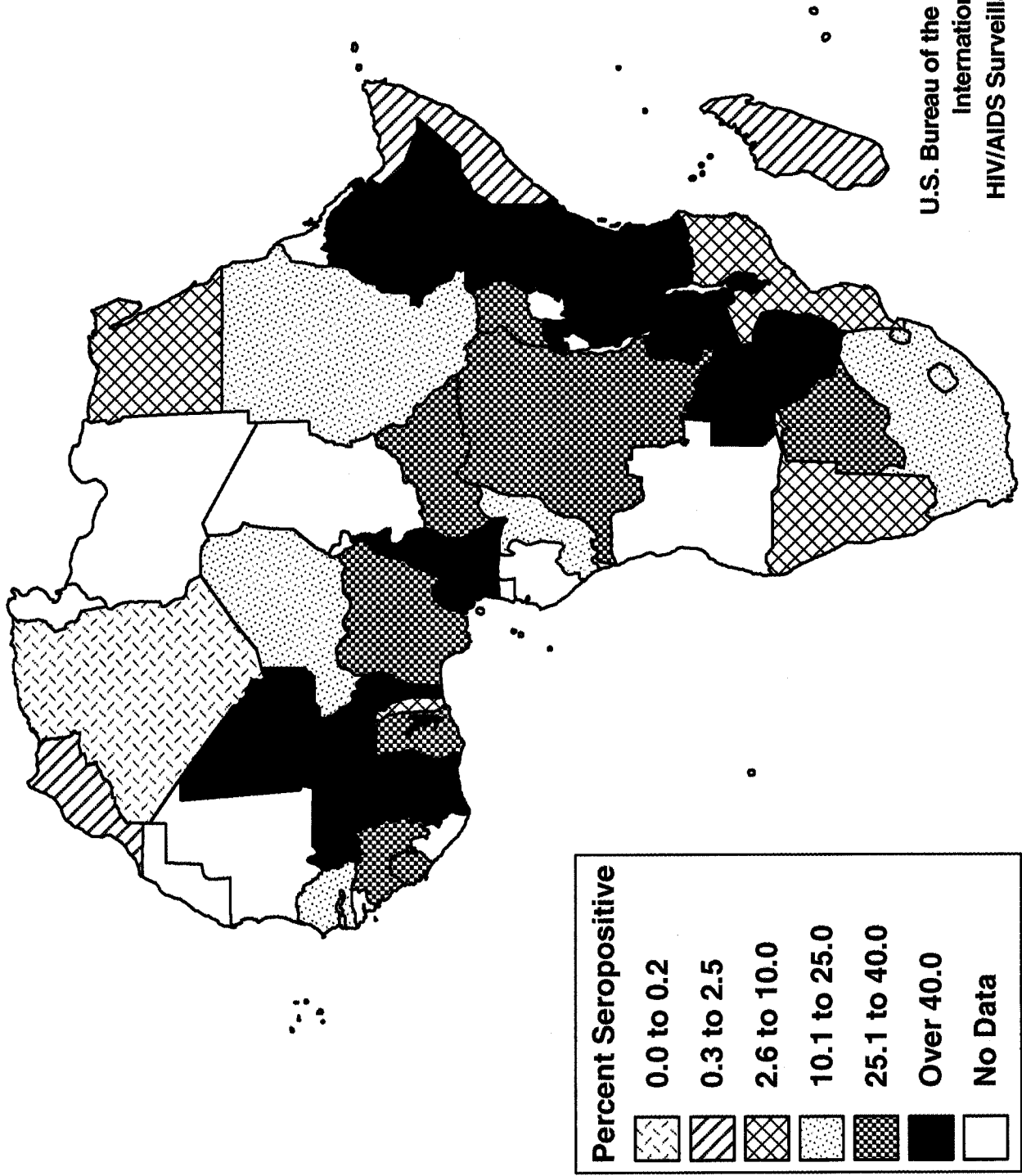
Data were selected using criteria of sample size, recency of data, presence of two diagnostic tests, and minimal evident bias in sample selection, given the target population. Since each figure is based on a single study, it is not an average or composite figure. As yet, there are insufficient comparable studies to make estimates of an "average" seroprevalence meaningful. Detailed sample information for these studies is contained in Table 3. Sources for the data shown in the tables are contained in a unified reference listing.

The tables are also divided by Capital/Major City and Outside Major City. In many studies it is difficult to determine whether or not the universe is a strictly rural area. The geographical boundaries may include some urbanized centers. Is a sample drawn from three villages necessarily a study of the rural population? When the study area is described as a province in the country it is listed in the table as outside the capital/major city. It is usually fairly clear when a study is conducted in the capital or a major city.

We will periodically update these materials with the latest and best available data, at times including a brief discussion of a topic of particular interest.

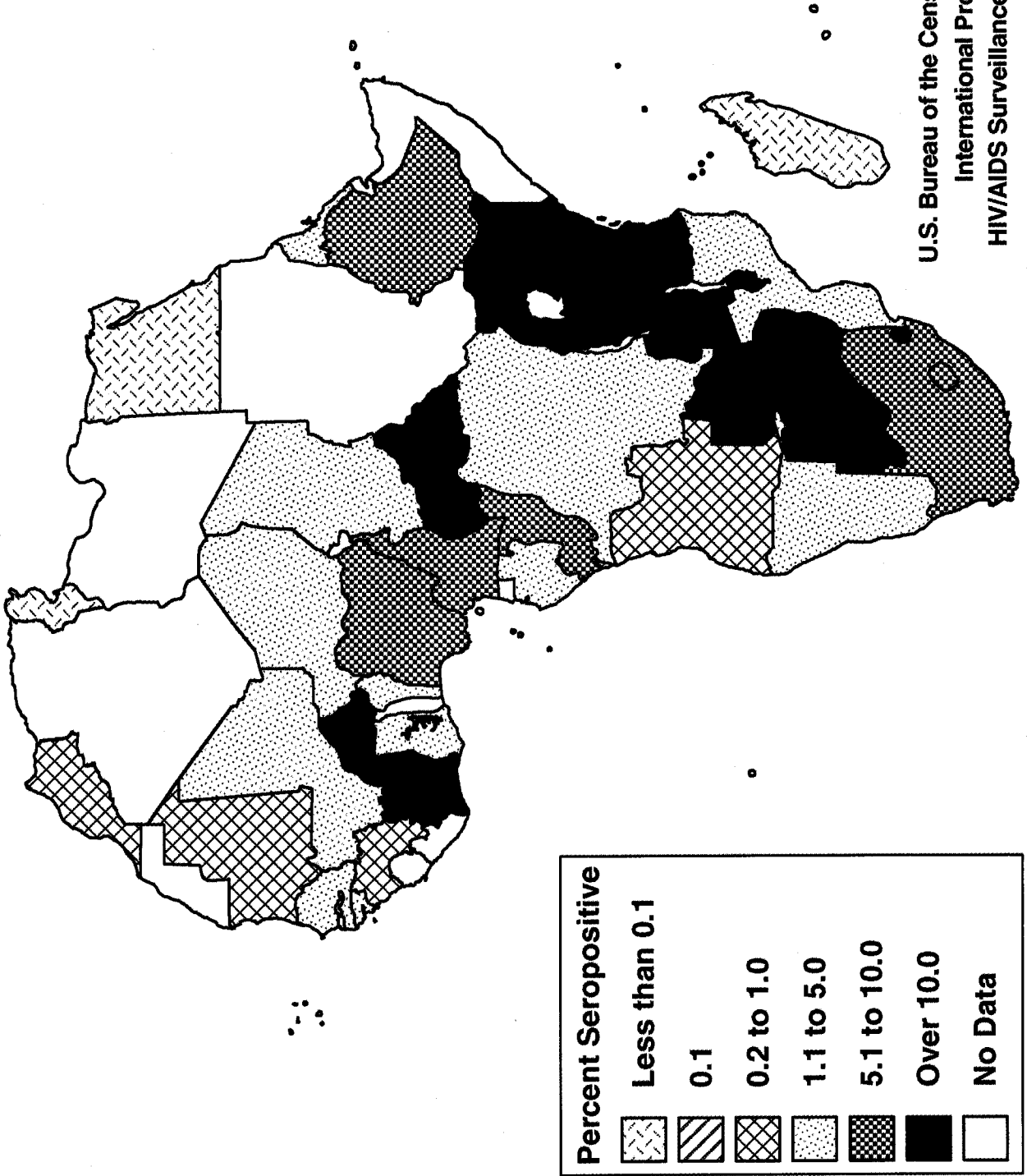
We welcome comments and suggestions from users of the data base. We also welcome copies of articles or references to information which may have been overlooked.

Map 1: African HIV-1 Seroprevalence High-Risk Urban Populations



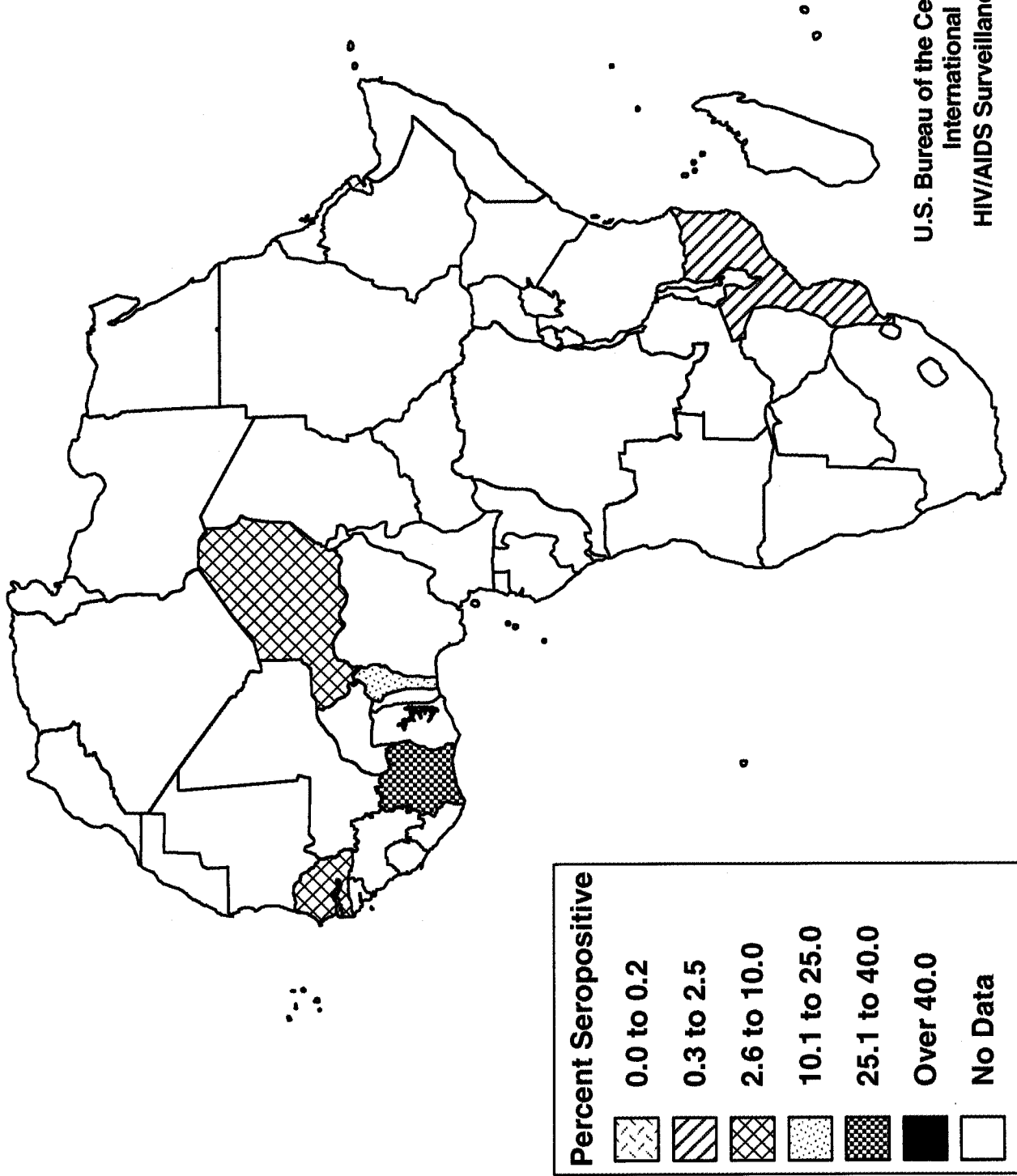
U.S. Bureau of the Census, Population Division,
International Programs Center,
HIV/AIDS Surveillance Data Base, June 1996.

Map 2: African HIV-1 Seroprevalence Low-Risk Urban Populations



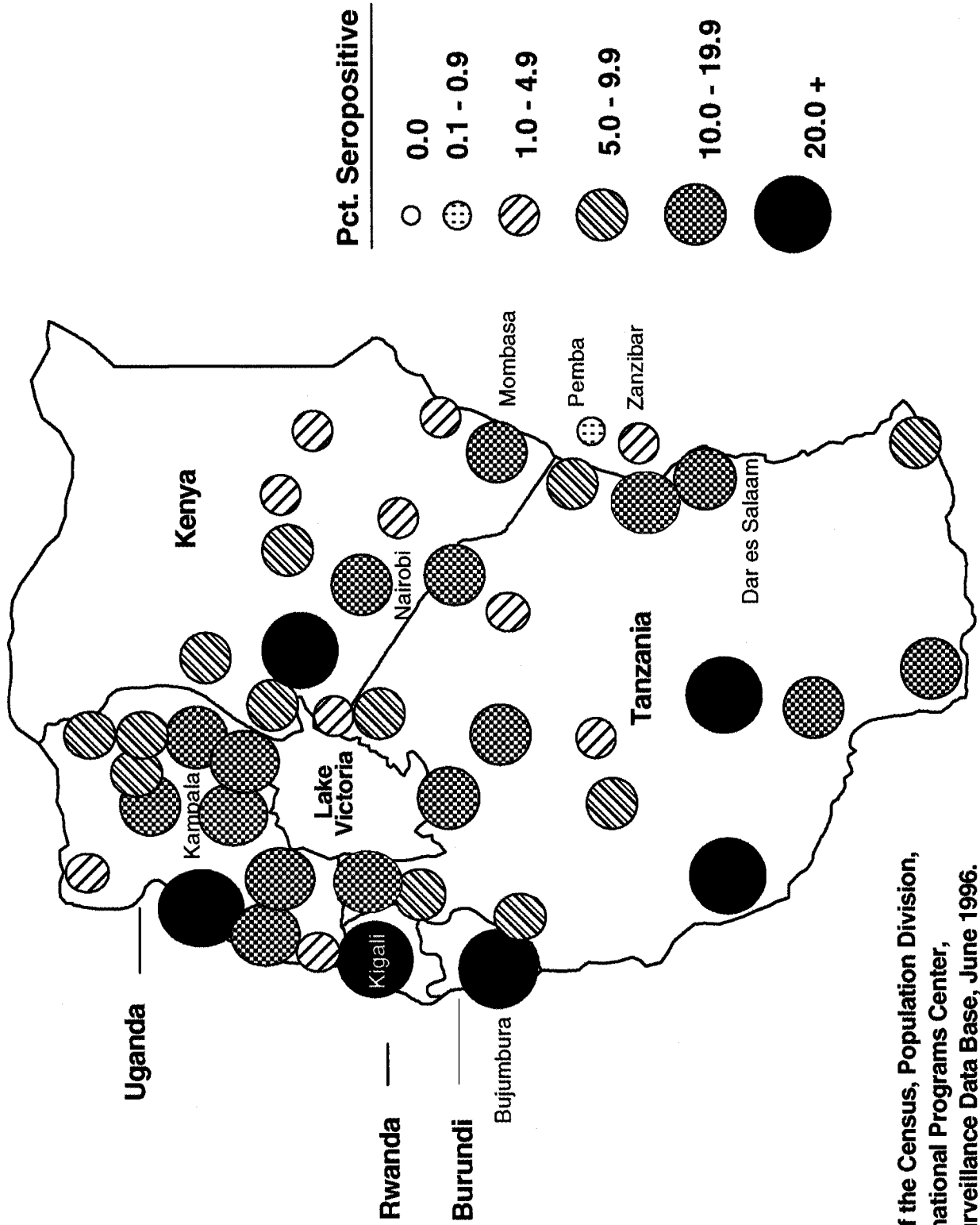
U.S. Bureau of the Census, Population Division,
International Programs Center,
HIV/AIDS Surveillance Data Base, June 1996.

Map 3: African HIV-2 Seroprevalence High-Risk Urban Populations



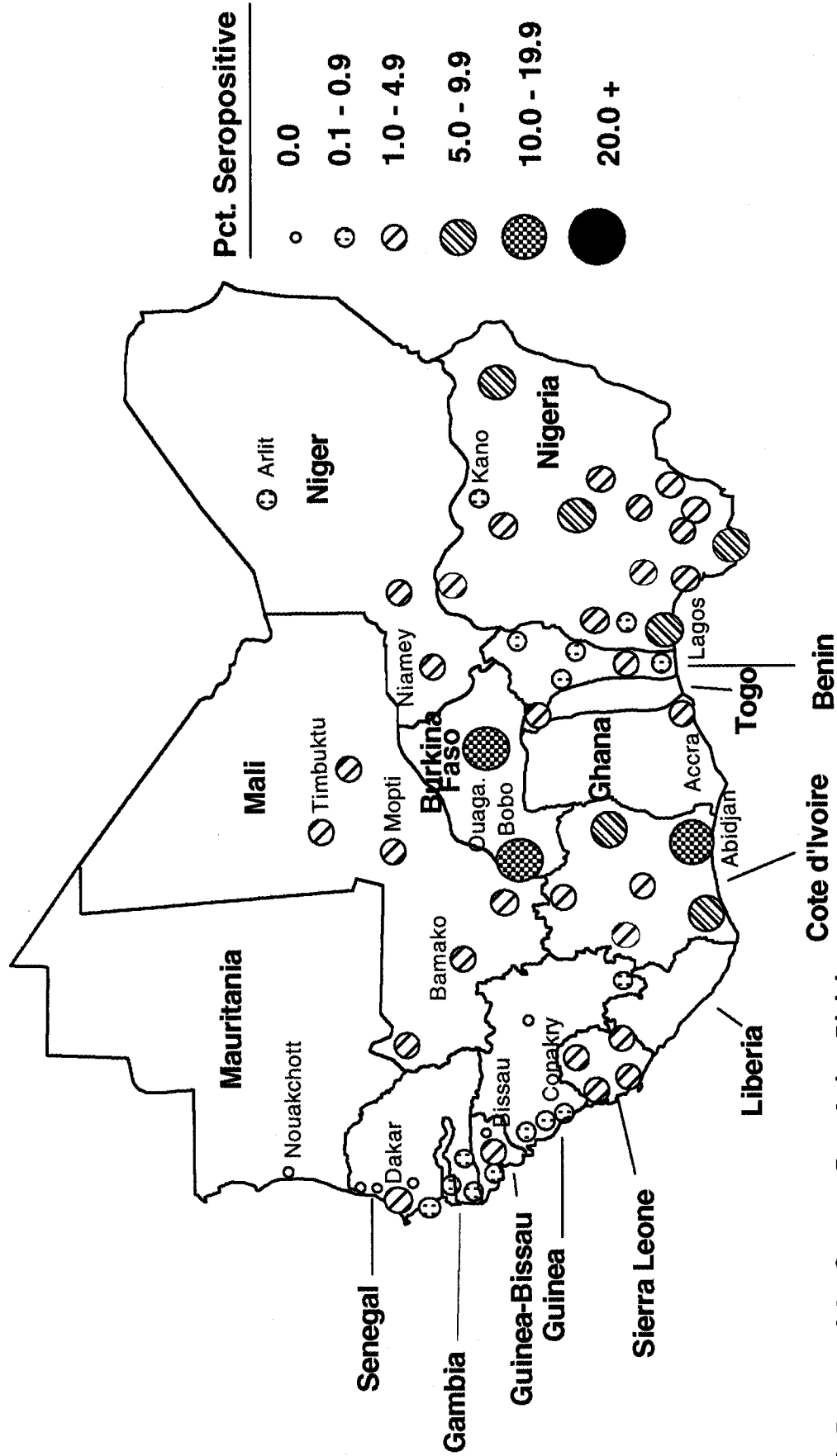
U.S. Bureau of the Census, Population Division,
International Programs Center,
HIV/AIDS Surveillance Data Base, June 1996.

Map 5: Seroprevalence of HIV-1 for Low-Risk Populations in East Africa



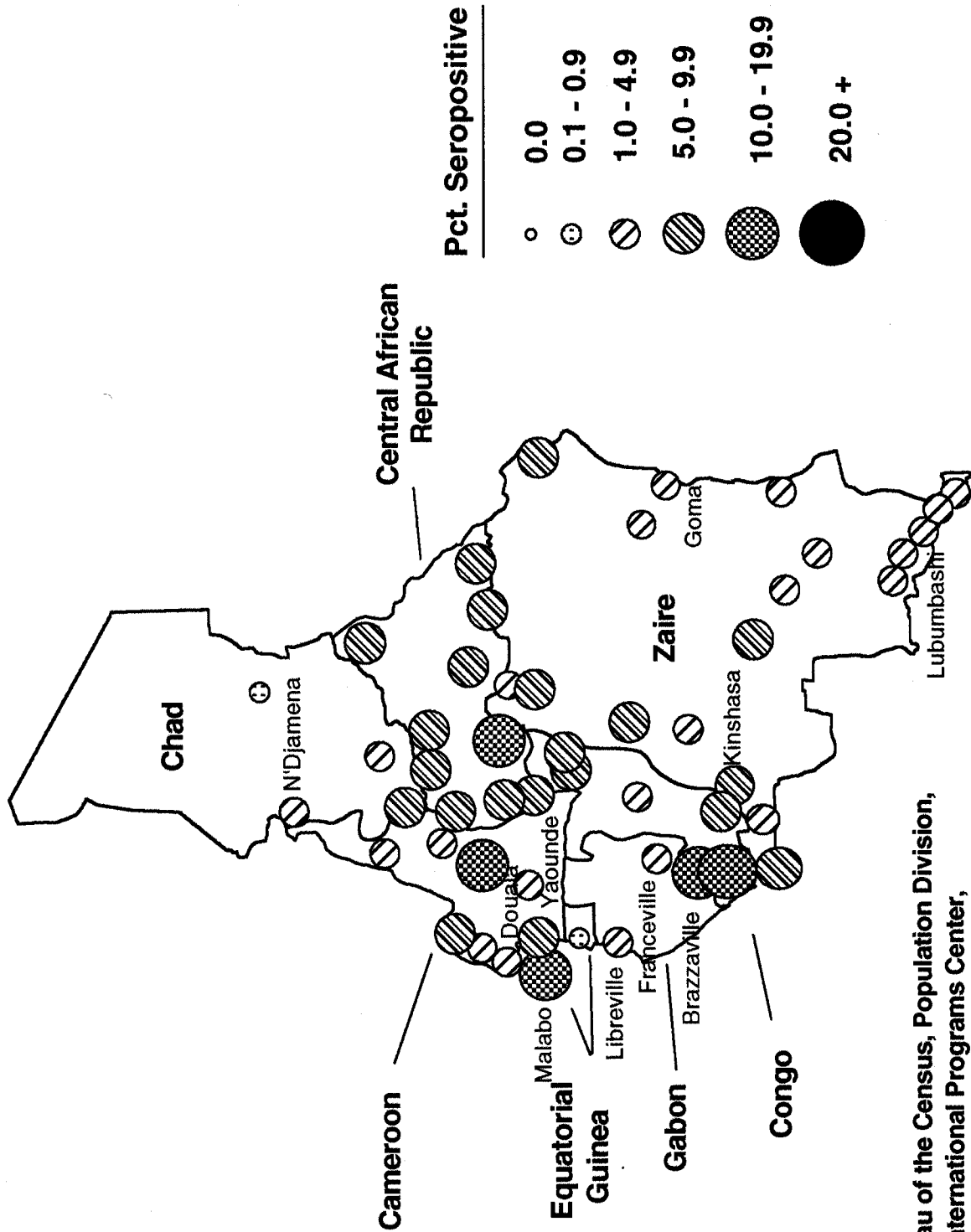
U.S. Bureau of the Census, Population Division,
 International Programs Center,
 HIV/AIDS Surveillance Data Base, June 1996.

Map 6: Seroprevalence of HIV-1 for Low-Risk Populations in West Africa



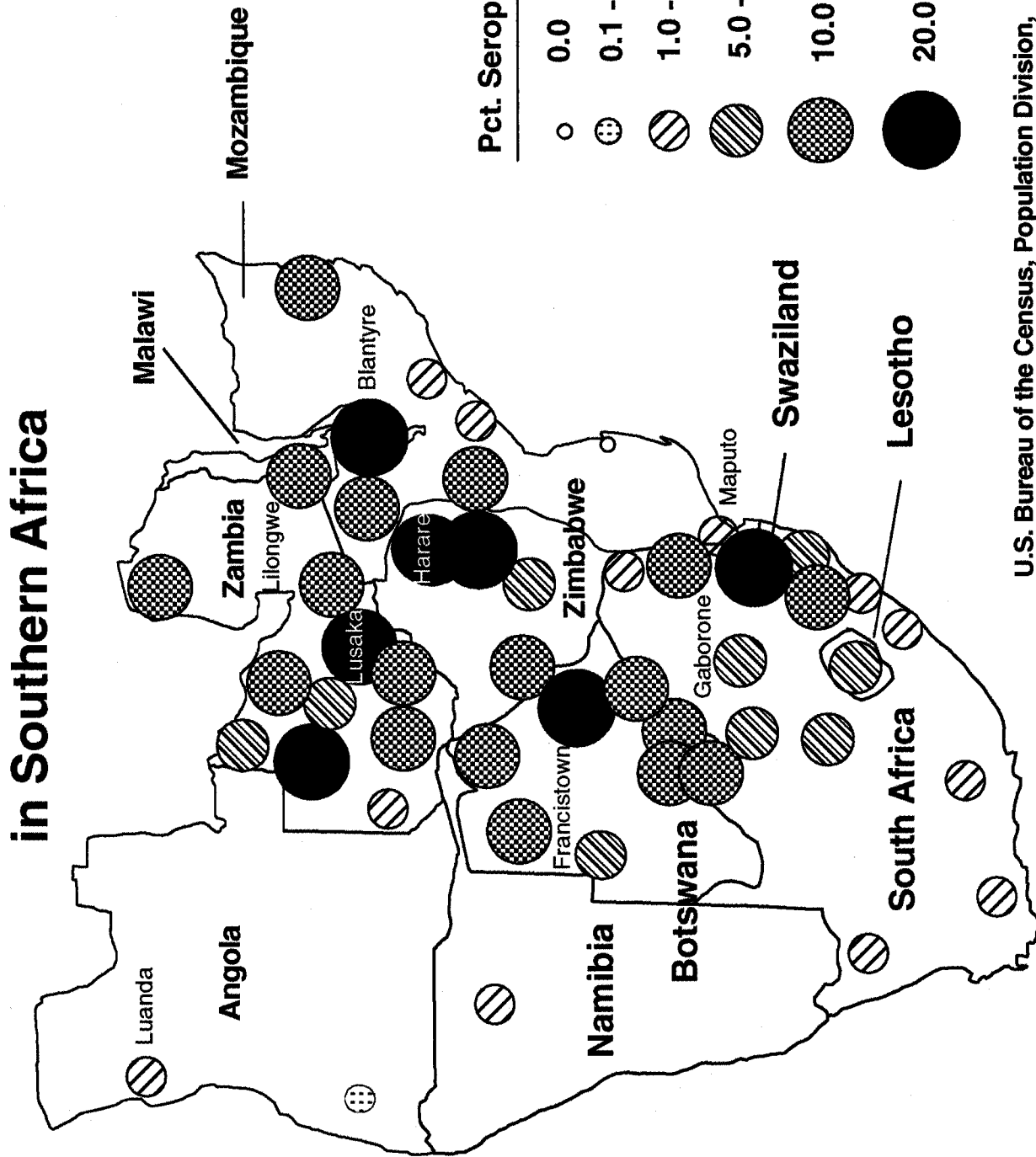
U.S. Bureau of the Census, Population Division,
 International Programs Center,
 HIV/AIDS Surveillance Data Base, June 1996.

Map 8: Seroprevalence of HIV-1 for Low-Risk Populations in Central Africa



U.S. Bureau of the Census, Population Division,
 International Programs Center,
 HIV/AIDS Surveillance Data Base, June 1996.

Map 9: Seroprevalence of HIV-1 for Low-Risk Populations in Southern Africa



Pct. Seropositive

○	0.0
⊕	0.1 - 0.9
▨	1.0 - 4.9
▩	5.0 - 9.9
▧	10.0 - 19.9
●	20.0 +

U.S. Bureau of the Census -- HIV/AIDS Surveillance Data Base

Table 1: Estimates of HIV-1 Seroprevalence, by Residence and Risk Factor, for Developing Countries: Circa 1994

Region and Country	Capital/Major City		Outside Major City		Urban City Sources		Outside City Sources	
	Low Risk	High Risk	Low Risk	High Risk	Low Risk	High Risk	Low Risk	High Risk
AFRICA								
Algeria	-	.0 b	-	-		A0132		
* Angola	1.0	-	.5	-	A0157		A0157	
* Benin	1.4	50.8 a	4.9 a	-	D0145	B0269	G0146	
Botswana	22.5 c	31.9 c	7.5	-	N0097	N0097	N0087	
Burkina Faso	11.0	60.4	-	-	M0450	M0450		
Burundi	20.0	-	1.8	-	B0233		B0233	
* Cameroon	5.7 c	45.3	2.9	9.0	S0315	G0147	S0316	Z0045
Cape Verde	-	-	-	-				
* Central African Rep.	16.0	31.0	6.5	-	U0027	U0027	U0027	
Chad	4.1	-	-	-	M0266			
Comoros	-	-	-	-				
Congo	7.1	17.6 c	2.6	-	B0270	M0333	B0162	
* Cote d'Ivoire	11.8 a	77.0 a	3.3 ad	-	B0280	G0174	B0108	
* Djibouti	-	43.0	-	-		C0141		
Egypt	.0	5.3	-	-	H0086	H0116		
Equatorial Guinea	-	-	-	-				
Eritrea	1.6	-	-	-	Z0041			
Ethiopia	6.2	54.2	8.6	65.6	Z0041	N0083	E0048	N0083
* Gabon	1.6 a	-	-	-	M0326			
* Gambia, The	.1	13.6 a	-	-	W0027	H0117		
Ghana	4.2 b	37.5 b	1.6	-	D0185	D0096	L0192	
* Guinea	.7 a	36.6	.3	-	M0334	B0271	J0028	
* Guinea-Bissau	1.8 a	-	.5 a	-	N0170		W0082	
Kenya	17.1 b	85.5	6.3 b	-	N0142	M0243	M0251	
Lesotho	6.1	11.1	4.2	21.3	M0391	M0391	M0391	M0391
Liberia	-	-	-	-				
Libya	-	-	-	-				
Madagascar	.0	.3	.0	.4	L0202	L0202	L0202	L0202
Malawi	30.2	70.0	10.7	-	M0441	M0427	U0031	
Mali	4.4	55.5	3.4 c	52.8 c	M0452	M0452	M0331	M0331
Mauritania	.4 b	-	-	-	B0219			
Mauritius	-	.8	-	-		P0074		
Mayotte	-	-	-	-				
* Morocco	.2	.9	-	-	R0099	S0347		
* Mozambique	2.7	3.8	1.5 a	3.7 a	B0272	B0272	C0183	F0050
Namibia	4.7 b	7.2 b	-	-	S0268	S0268		
* Niger	1.3 a	12.6 a	1.4	-	M0394	S0258	H0106	
Nigeria	6.7 c	29.1 c	-	-	N0176	N0176		
Reunion	-	-	-	-				
Rwanda	25.4	73.2	-	-	N0168	B0243		
St. Helena	-	-	-	-				
Sao Tome & Principe	-	-	-	-				
* Senegal	1.7 a	10.1 a	.6 a	9.2 a	K0200	M0420	M0420	M0420
Seychelles	-	-	-	-				
Sierra Leone	-	26.7	-	-		K0209		
Somalia	-	2.4	-	-		C0122		

U.S. Bureau of the Census -- HIV/AIDS Surveillance Data Base

Table 1: Estimates of HIV-1 Seroprevalence, by Residence and Risk Factor, for Developing Countries: Circa 1994

Region and Country	Capital/Major City		Outside Major City		Urban City Sources		Outside City Sources		
	Low Risk	High Risk	Low Risk	High Risk	Low Risk	High Risk	Low Risk	High Risk	
South Africa	5.8 b	20.1 c	6.4	-	U0025	R0123	R0131		
Sudan	-	16.0 bd	-	-		M0134			
Swaziland	21.9 b	11.1	-	-	R0122	D0117			
Tanzania	16.1	49.5	15.0 b	34.3 b	M0307	O0051	T0139	R0090	
* Togo	-	3.1	3.0	7.3 b		B0224	M0375	M0375	
Tunisia	.0	-	-	-	B0169				
Uganda	18.5 bc	38.5 b	6.5 b	-	A0158	A0158	W0094		
Western Sahara	-	-	-	-					
Zaire	5.0 c	34.8	2.9	25.4	M0265	N0167	M0265	G0092	
Zambia	27.9	58.0	12.7	36.0 b	F0084	S0294	F0084	K0096	
* Zimbabwe	32.0	86.0	16.0 b	46.0	L0201	M0433	F0076	T0130	
ASIA AND OCEANIA									
Bahrain	-	.0	-	-		F0038			
Bangladesh	.0	-	-	-	C0199				
Bhutan	.0	-	-	-	W0076				
Burma	1.3	18.0	-	-	T0137	T0137			
Cambodia	4.3 b	38.0	-	-	L0203	S0334			
China, Mainland	.0	36.5	-	-	W0112	X0003			
* China, Taiwan	.0	.4	-	-	W0097	H0092			
Cook Islands	.0	-	-	-	W0112				
Fiji	.0	.1	-	-	W0112	O0063			
French Polynesia	.0	3.0	-	-	W0112	O0063			
Gaza Strip	.0	-	-	-	M0314				
Guam	.1	-	-	-	W0112				
Hong Kong	.0	.1	-	-	L0156	L0156			
* India	1.1	29.1 a	-	-	G0153	J0047			
Indonesia	.0	.3	-	-	W0076	J0044			
Israel	.0	1.1	-	-	M0314	M0186			
Kiribati	.1	-	-	-	O0063				
Korea, North	.0	-	-	-	W0076				
Korea, South	.8	.0	-	-	W0112	S0301			
Laos	.8	1.2	-	-	M0309	P0122			
Macau	.0	-	-	-	W0112				
Malaysia	.0	29.5	-	-	W0112	S0215			
Maldives	.0	-	-	-	W0076				
Marshall Islands	.0	-	-	-	W0112				
Micronesia, Fedrtd States	.0	-	-	-	W0112				
Mongolia	.0	.0	-	-	W0112	M0340			
Nepal	.2 c	.8 b	-	-	S0337	U0018			
New Caledonia	.1	-	-	-	W0112				
Pakistan	.0	-	-	-	M0418				
Palau	.0	.0	-	-	W0112	O0063			
Papua New Guinea	.0	.3	.0	.0 c	W0112	O0053	I0028	I0028	
Philippines	.0	.5	-	-	W0112	T0125			
Saudi Arabia	.0	-	-	-	B0137				
Singapore	.0	3.7 b	-	-	W0112	G0161			
Solomon Islands	.0	.0	-	-	W0112	O0063			

U.S. Bureau of the Census -- HIV/AIDS Surveillance Data Base

Table 1: Estimates of HIV-1 Seroprevalence, by Residence and Risk Factor, for Developing Countries: Circa 1994

Region and Country	Capital/Major City		Outside Major City		Urban City Sources		Outside City Sources	
	Low Risk	High Risk	Low Risk	High Risk	Low Risk	High Risk	Low Risk	High Risk
Sri Lanka	.0	.1 b	-	-	W0076	A0105		
Syria	.0	-	-	-	M0139			
Thailand	2.8	21.6	-	-	T0145	T0145		
Tonga	.0	-	-	-	W0112			
Turkey	.0	1.6 d	-	-	Y0022	B0088		
Tuvalu	.0 b	-	-	-	W0112			
Vietnam	.0	31.9	-	-	W0112	H0125		
West Bank	.0	-	-	-	M0314			
Western Samoa	.0	-	-	-	W0112			
LATIN AMERICA/CARIBBEAN								
Argentina	.1	6.3	.2	2.0	T0116	Z0030	F0037	F0037
Aruba	-	.0 b	-	-		D0178		
Bahamas, The	3.6	18.4	-	-	B0179	B0179		
Barbados	1.2 c	-	-	-	B0186			
					B0187			
					B0188			
					B0189			
* Brazil	.5	24.0 a	.3	.0 b	R0110	F0047	C0152	T0046
British Virgin Islands	2.8 b	-	-	-	B0206			
Cayman Islands	.0	-	-	-	G0123			
Chile	.1	1.3	-	-	P0142	P0142		
Colombia	.0	1.1	-	-	B0244	N0133		
Costa Rica	1.1 c	4.3 c	-	-	L0125	L0128		
Cuba	.0	.0	-	-	M0287	M0297		
Dominican Rep.	1.7	4.9 c	-	-	G0181	G0181		
Ecuador	.0 b	3.6	-	-	R0093	R0104		
El Salvador	.7 b	2.2	-	-	S0300	V0077		
Grenada	.0	2.4 b	-	-	G0140	G0139		
Guatemala	.0	8.5	-	-	M0205	M0371		
Guyana	6.9	25.0	-	-	G0137	F0065		
Haiti	15.7	70.0 b	4.0	-	B0138	K0205	A0097	
Honduras	2.5 b	15.0 b	-	-	N0177	N0177		
Jamaica	.4 b	9.3	-	-	F0072	F0083		
Mexico	.6 b	5.0 b	-	-	G0151	G0151		
Monsterrat	.0 c	-	-	-	M0278			
					M0279			
					M0280			
Nicaragua	.0	1.6 b	-	-	N0110	N0110		
Paraguay	.0	-	-	-	V0058			
St. Kitts & Nevis	2.0 c	-	-	-	S0227			
					S0241			
					S0242			
St. Lucia	.0 c	1.2 c	-	-	S0218	S0217		
					S0220	S0218		
					S0221	S0220		
						S0221		

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U.S. Bureau of the Census -- HIV/AIDS Surveillance Data Base

Table 1: Estimates of HIV-1 Seroprevalence, by Residence and Risk Factor, for Developing Countries: Circa 1994

Region and Country	Capital/Major City		Outside Major City		Urban City Sources		Outside City Sources	
	Low Risk	High Risk	Low Risk	High Risk	Low Risk	High Risk	Low Risk	High Risk
St. Vincent & Grenadines	.2	1.4 c	-	-	S0235	S0234 S0235 S0236		
Suriname	.8 c	2.6	-	-	S0244 S0245	S0246		
Trinidad & Tobago	.3	14.7	-	-	F0065	C0143		
Uruguay	.2	21.5 c	-	-	B0283	B0283 B0284		
Venezuela	.1	6.1 b	-	-	E0024	E0024		

- No Data found

* See table 2 for HIV-2 data

a Rate represents infection with HIV1 only and dual infection (HIV1 and HIV2), therefore addition of rates from table 1 and 2 is not advised.

b Data are best available but are not necessarily reliable due to small sample size (<100).

c Data combined.

d Data more than 4 years old, may not reflect current situation.

NOTES:

Definition: High risk--prostitutes and clients, STD patients, or other persons with known risk factors

Low risk--pregnant women, blood donors, or other persons with no known risk factors.

SOURCE: U.S. Bureau of the Census, HIV/AIDS Surveillance Data Base, 6/96 Update

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U.S. Bureau of the Census -- HIV/AIDS Surveillance Data Base

Table 2: Estimates of HIV-2 Seroprevalence, by Residence and Risk Factor, for Developing Countries: Circa 1994

Region and Country	Capital/Major City		Outside Major City		Urban City Sources		Outside City Sources	
	Low Risk	High Risk	Low Risk	High Risk	Low Risk	High Risk	Low Risk	High Risk
AFRICA								
* Angola	.0	-	.0	-	A0157		A0157	
* Benin	-	12.9 a	3.8 a	-		B0269	G0146	
* Cameroon	.0	-	.0	.0	Z0045		S0195	Z0045
* Central African Rep.	-	-	.0	-			R0117	
* Cote d'Ivoire	2.3 a	32.7 a	2.1 ad	-	B0280	G0174	B0108	
* Djibouti	-	.0	-	-		R0051		
* Gabon	.8 a	-	-	-	M0326			
* Gambia, The	1.7	26.7 a	-	-	W0027	H0117		
* Guinea	.4 a	-	.1	-	M0334		J0028	
* Guinea-Bissau	7.0 a	-	8.3 a	-	N0170		W0082	
* Morocco	.0	-	-	-	Z0022			
* Mozambique	-	.3 a	.5 a	1.9 a		V0053	C0183	F0050
* Niger	.0 a	6.3 a	-	-	M0394	S0258		
* Senegal	.4 a	8.0 a	1.0 a	27.6 a	K0200	M0420	M0420	M0420
* Togo	-	-	.0	-			M0375	
* Zimbabwe	-	-	-	.0				T0130
ASIA/OCEANIA								
* China, Taiwan	-	.0	-	-		H0092		
* India	.1 a	10.5 a	-	-	J0022	J0047		
LATIN AMERICA/CARIBBEAN								
* Brazil	-	9.7 a	.0	-		F0047	C0152	

- No Data found

* See table 1 for HIV-1 data

a Rate represents infection with HIV1 only and dual infection (HIV1 and HIV2), therefore addition of rates from table 1 and 2 is not advised.

b Data are best available but are not necessarily reliable due to small sample size (<100).

c Data combined.

d Data more than 4 years old, may not reflect current situation.

NOTES:

Definition: High risk--prostitutes and clients, STD patients, or other persons with known risk factors

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SOURCE: U.S. Bureau of the Census, HIV/AIDS Surveillance Data Base, 6/96 Update

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U.S. Bureau of the Census -- HIV/AIDS Surveillance Data Base

Table 3: Detailed Listing of Estimates of HIV-1 and 2 Seroprevalence, by Residence and Risk Factor, for Developing Countries: Circa 1994

Region/ Country	Risk Area	Geographic Area	Year	Sub-population	Sex	Age	Prev. Rate	Sample Size	Data Type	Test Type	Source ID
*AFRICA											
ALGERIA	UH	NOT SPECIFIED	1991	PROSTITUTES	F	ALL	.0 b	N/A	HIV1	UNK	A0132
ANGOLA	+UL	LUANDA	1995	PREGNANT WOMEN	F	ALL	1.0	695	HIV1	ELISA,WB	A0157
	+UL2	LUANDA	1995	PREGNANT WOMEN	F	ALL	.0	695	HIV2	ELISA,WB	A0157
	+OL	NAMIBE PROVINCE	1995	PREGNANT WOMEN	F	ALL	.5	420	HIV1	ELISA,WB	A0157
	+OL2	NAMIBE PROVINCE	1995	PREGNANT WOMEN	F	ALL	.0	420	HIV2	ELISA,WB	A0157
BENIN	UL	PORTO NOVO	1993	PREGNANT WOMEN	F	ALL	1.4	499	HIV1,2	ELISA*2,WB	D0145
	+UH	COTONOU/TOWNS	1993-94	PROSTITUTES	F	ALL	50.8 a	366	HIV1	UNK	B0269
	+UH2	COTONOU/TOWNS	1993-94	PROSTITUTES	F	ALL	12.9 a	366	HIV2	UNK	B0269
	OL	ZOU & MONO/RURAL	1993(?)	GENERAL POPULATION	B	ALL	4.9 a	820	HIV1	ELISA,WB	G0146
	OL2	ZOU & MONO/RURAL	1993(?)	GENERAL POPULATION	B	ALL	3.8 a	820	HIV2	ELISA,WB	G0146
BOTSWANA	UL	SEVEN AREAS	1993	PREGNANT WOMEN	F	ALL	22.5 c	2712	HIV	UNK	N0097
	UH	FIVE AREAS	1993	STD PTS.	M	ALL	31.9 c	926	HIV	UNK	N0097
	OL	BOTETI	1992	PREGNANT WOMEN	F	ALL	7.5	240	HIV	UNK	N0087
BURKINA FASO	+UL	OUGADOUGOU	1994	PREGNANT WOMEN	F	ALL	11.0	400	HIV1,2	ELISA,RAPID	M0450
	+UH	OUGA. & BOBO	1994	PROSTITUTES/BARWORKER	F	ALL	60.4	424	HIV1,2	ELISA,RAPID	M0450
BURUNDI	UL	BUJUMBURA	1992	PREGNANT WOMEN	F	ALL	20.0	1287	HIV	ELISA	B0233
	OL	RURAL AREAS	1992	PREGNANT WOMEN	F	ALL	1.8	1231	HIV	ELISA	B0233
CAMEROON	UL	DOUALA	1994	PREGNANT WOMEN	F	ALL	5.7 c	599	HIV1	UNK	S0315
	UL2	YAOUNDE	1994	PREGNANT WOMEN	F	ALL	.0	301	HIV2	ELISA*3,RAPID	Z0045
	+UH	DOUALA	1992	PROSTITUTES	F	ALL	45.3	236	HIV1,2	RAPID,WB	G0147
	OL	MANYEMEN(RURAL)	1991-92	PREGNANT WOMEN	F	ALL	2.9	382	HIV1	ELISA,WB	S0316
	OL2	MANYEMEN(RURAL)	1991-92	PREGNANT WOMEN	F	ALL	.0	382	HIV2	ELISA,WB	S0316
	OH	BANKA(SEMIRURAL)	1994	STD CLINIC PTS.	B	ALL	9.0	100	HIV1	ELISA*3,RAPID	Z0045
	OH2	BANKA(SEMIRURAL)	1994	STD CLINIC PTS.	B	ALL	.0	100	HIV2	ELISA*3,RAPID	Z0045
C. AFRICAN REPUBLIC	UL	BANGUI	1993	PREGNANT WOMEN	F	ALL	16.0	218	HIV	UNK	U0027
	UH	BANGUI	1993	STD CLINIC PTS.	B	ALL	31.0	283	HIV	UNK	U0027
	OL	BATANGAFO	1993	PREGNANT WOMEN	F	ALL	6.5	200	HIV	UNK	U0027
	OL2	BERBERATI/RURAL	1992	ADULTS	B	ALL	.0	332	HIV2	IFA,WB	R0117
CHAD	UL	SARH	1992	PREGNANT WOMEN	F	ALL	4.1	435	HIV1,2	RAPID,WB	M0266
CONGO	+UL	BRAZZAVILLE	1994	PREGNANT WOMEN	F	ALL	7.1	600	HIV	UNK	B0270
	UH	BRAZZAVILLE	1990	STD PTS.	B	ALL	17.6 c	400	HIV	ELISA	M0333
	OL	OWANDO	1992	PREGNANT WOMEN	F	ALL	2.6	300	HIV	UNK	B0162
COTE D'IVOIRE	+UL	ABIDJAN	1995	PREGNANT WOMEN	F	ALL	11.8 a	1934	HIV1	ELISA,WB	B0280
	+UL2	ABIDJAN	1995	PREGNANT WOMEN	F	ALL	2.3 a	1934	HIV2	ELISA,WB	B0280
	+UH	ABIDJAN	1992-94	PROSTITUTES	F	ALL	77.0 a	1209	HIV1	ELISA,LIA,WB	G0174
	+UH2	ABIDJAN	1992-94	PROSTITUTES	F	ALL	32.7 a	1209	HIV2	ELISA,LIA,WB	G0174
	OL	RURAL AREA	1989	ADULTS	B	ALL	3.3 a	3199	HIV1	ELISA,WB	B0108
	OL2	RURAL AREA	1989	ADULTS	B	ALL	2.1 a	3199	HIV2	ELISA,WB	B0108
DJIBOUTI	UH	DJIBOUTI	1991	STREET PROSTITUTES	F	ALL	43.0	300	HIV	ELISA,WB	C0141

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Region/ Country	Risk Area	Geographic Area	Year	Sub-population	Sex	Age	Prev. Rate	Sample Size	Data Type	Test Type	Source ID
		UH2 DJIBOUTI	1990	STREET PROSTITUTES	F	ALL	.0	115	HIV2	ELISA,WB	R0051
EGYPT	UL	CAIRO	1990-91	FAM. PLAN. CLINIC PTS.	F	ALL	.0	2412	HIV	UNK	H0086
	UH	CAIRO	1994(?)	HIGH RISK INDIVIDUALS	B	ALL	5.3	150	HIV	ELISA	H0116
ERITREA	UL	ASMARA	1991	BLOOD DONORS	B	ALL	1.6	516	HIV1	ELISA*2,WB	Z0041
ETHIOPIA	+UL	ADDIS ABABA	1991	BLOOD DONORS	B	ALL	6.2	12316	HIV1	ELISA,WB	Z0041
	UH	ADDIS ABABA	1990	PROSTITUTES	F	ALL	54.2	1225	HIV	WB	N0083
	+OL	JIMMA (RURAL)	1993-94	MOTHERS	F	ALL	8.6	747	HIV	UNK	E0048
	OH	NAZARETH	1991	PROSTITUTES	F	ALL	65.6	215	HIV	ELISA,WB	N0083
GABON	UL	FRANCEVILLE	1993(?)	ADULTS	B	ALL	1.6 a	674	HIV1	ELISA,WB	M0326
	UL2	FRANCEVILLE	1993(?)	ADULTS	B	ALL	.8 a	674	HIV2	ELISA,WB	M0326
THE GAMBIA	UL	FOUR AREAS	1991(?)	ADULTS	B	ALL	.1	4228	HIV1	ELISA,WB	W0027
	UL2	FOUR AREAS	1991(?)	ADULTS	B	ALL	1.7	4228	HIV2	ELISA,WB	W0027
	UH	THREE TOWNS	1993	PROSTITUTES	F	ALL	13.6 a	213	HIV1	UNK	H0117
	UH2	THREE TOWNS	1993	PROSTITUTES	F	ALL	26.7 a	213	HIV2	UNK	H0117
GHANA	+UL	KUMASI	1992	PREGNANT WOMEN	F	ALL	4.2 b	N/A	HIV	UNK	D0185
	UH	NOT SPECIFIED	1991	PROSTITUTES	F	ALL	37.5 b	56	HIV	RAPID,WB	D0096
	+OL	NORTHERN REGION	1995	PREGNANT WOMEN	F	ALL	1.6	1264	HIV	ELISA	L0192
GUINEA	UL	CONAKRY	1991	BLOOD DONORS - VOL.	B	ALL	.7 a	2003	HIV1	ELISA,WB	M0334
	UL2	CONAKRY	1991	BLOOD DONORS - VOL.	B	ALL	.4 a	2003	HIV2	ELISA,WB	M0334
	+UH	CONAKRY	1994	PROSTITUTES	F	ALL	36.6	112	HIV	WB	B0271
	OL	SAMOE	1992(?)	RURAL POPULATION	B	ALL	.3	928	HIV1	ELISA,RAPID,WB	J0028
	OL2	SAMOE	1992(?)	RURAL POPULATION	B	ALL	.1	928	HIV2	ELISA,RAPID,WB	J0028
GUINEA- BISSAU	+UL	BISSAU	1994	PREGNANT WOMEN	F	ALL	1.8 a	1059	HIV1	UNK	N0170
	+UL2	BISSAU	1994	PREGNANT WOMEN	F	ALL	7.0 a	1059	HIV2	UNK	N0170
	OL	RURAL AREA	1991	ADULTS	B	ALL	.5 a	2770	HIV1	ELISA,LIA,WB	W0082
	OL2	RURAL AREA	1991	ADULTS	B	ALL	8.3 a	2770	HIV2	ELISA,LIA,WB	W0082
KENYA	UL	NAIROBI	1993	PREGNANT WOMEN	F	ALL	17.1 b	N/A	HIV	UNK	N0142
	UH	NAIROBI	1992	PROSTITUTES	F	ALL	85.5	330	HIV	ELISA*2	M0243
	OL	BURNT FOREST	1992(?)	MCH/FP ATTENDERS	F	ALL	6.3 b	79	HIV	RAPID	M0251
LESOTHO	UL	MASERU	1993	PREGNANT WOMEN	F	ALL	6.1	459	HIV	ELISA*3	M0391
	UH	MASERU	1993	STD PTS.	B	ALL	11.1	377	HIV	ELISA*3	M0391
	OL	MALUTI DISTRICT	1993	PREGNANT WOMEN	F	ALL	4.2	402	HIV	RAPID,ELISA	M0391
	OH	MALUTI DISTRICT	1993	STD PTS.	B	ALL	21.3	221	HIV	RAPID,ELISA	M0391
MADAGASCAR	+UL	ANTANANARIVO	1995	PREGNANT WOMEN	F	ALL	.0	551	HIV	UNK	L0202
	+UH	ANTANANARIVO	1995	PROSTITUTES	F	ALL	.3	380	HIV	UNK	L0202
	+OL	TOLIARY PROVINCE	1995	PREGNANT WOMEN	F	ALL	.0	500	HIV	UNK	L0202
	+OH	TOLIARY PROVINCE	1995	STD PTS.	B	ALL	.4	500	HIV	UNK	L0202
MALAWI	+UL	BLANTYRE	1994	PREGNANT WOMEN	F	ALL	30.2	6917	HIV1	UNK	M0441
	+UH	LILONGWE	1994	PROSTITUTES	F	ALL	70.0	120	HIV	UNK	M0427

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Region/ Country	Risk Area	Geographic Area	Year	Sub-population	Sex	Age	Prev. Rate	Sample Size	Data Type	Test Type	Source ID
	+OL	RURAL AREAS	1994	PREGNANT WOMEN	F	ALL	10.7	785	HIV	UNK	U0031
MALI	+UL	BAMAKO	1994	PREGNANT WOMEN	F	ALL	4.4	205	HIV1,2	ELISA,RAPID	M0452
	+UH	BAMAKO	1995(?)	PROSTITUTES	F	ALL	55.5	146	HIV1,2	ELISA,RAPID	M0452
	OL	SEVEN REGIONS	1992	GENERAL POPULATION	F	ALL	3.4 c	2990	HIV1,2	LIA,WB	M0331
	OH	FIVE REGIONS	1992	PROSTITUTES	F	ALL	52.8 c	178	HIV1,2	LIA,WB	M0331
MAURITANIA	UL	NOUAKCHOTT	1990-92	BLOOD DONORS	B	ALL	.4 b	N/A	HIV	ELISA,WB	B0219
MAURITIUS	UH	NOT SPECIFIED	1988-91	STD CLINIC PTS.	B	ALL	.8	1470	HIV	ELISA,WB	P0074
MOROCCO	UL	RABAT	1993(?)	PREGNANT WOMEN	F	ALL	.2	671	HIV1	ELISA,WB	R0099
	UL2	CASABLANCA	1991(?)	PREGNANT WOMEN	F	ALL	.0	300	HIV2	ELISA,WB	Z0022
	+UH	CASABLANCA	1992-95	STD CLINIC PTS.	M	ALL	.9	1131	HIV	UNK	S0347
MOZAMBIQUE	+UL	MAPUTO	1994	PREGNANT WOMEN	F	ALL	2.7	800	HIV	ELISA,RAPID	B0272
	+UH	MAPUTO	1994	STD PTS.	B	ALL	3.8	800	HIV	ELISA,RAPID	B0272
	UH2	MAPUTO	1990-91	STD CLINIC PTS.	B	ALL	.3 a	1465	HIV2	ELISA,WB	V0053
	OL	ZAMBEZIA PR./RUR	1992-93	DISPL. PREGNANT WOMEN	F	ALL	1.5 a	1728	HIV1	ELISA,WB	C0183
	OL2	ZAMBEZIA PR./RUR	1992-93	DISPL. PREGNANT WOMEN	F	ALL	.5 a	1728	HIV2	ELISA,WB	C0183
	OH	INHACA ISLAND	1990	WAR DISPL. POPULATION	B	ALL	3.7 a	216	HIV1	ELISA*2,WB	F0050
	OH2	INHACA ISLAND	1990	WAR DISPL. POPULATION	B	ALL	1.9 a	216	HIV2	ELISA*2,WB	F0050
NAMIBIA	UL	NATIONAL	1992	PREGNANT WOMEN	F	ALL	4.7 b	N/A	HIV	ELISA*3	S0268
	UH	NATIONAL	1992	STD PTS.	B	ALL	7.2 b	N/A	HIV	ELISA*3	S0268
NIGER	+UL	NIAMEY	1993	PREGNANT WOMEN	F	ALL	1.3 a	400	HIV1	ELISA,RAPID	M0394
	+UL2	NIAMEY	1993	PREGNANT WOMEN	F	ALL	.0 a	400	HIV2	ELISA,RAPID	M0394
	UH	NIAMEY	1993	PROSTITUTES	F	ALL	12.6 a	253	HIV1	ELISA,LIA	S0258
	UH2	NIAMEY	1993	PROSTITUTES	F	ALL	6.3 a	253	HIV2	ELISA,LIA	S0258
	OL	TAHOUA REG/RURAL	1992	PREGNANT WOMEN	F	ALL	1.4	650	HIV	ELISA,WB	H0106
NIGERIA	+UL	LAGOS ST/5 SITES	1993-94	PREGNANT WOMEN	F	ALL	6.7 c	1894	HIV	ELISA*2,RAPID	N0176
	+UH	LAGOS ST/3 SITES	1993-94	PROSTITUTES	F	ALL	29.1 c	292	HIV	ELISA*2,RAPID	N0176
RWANDA	+UL	KIGALI	1995	PREGNANT WOMEN	F	ALL	25.4	500	HIV	RAPID	N0168
	UH	KIGALI	1990-92	STD PTS. W/ GU	B	ALL	73.2	395	HIV	ELISA,LIA	B0243
SENEGAL	+UL	DAKAR	1995(?)	FAM. PLAN. CLINIC PTS.	F	ALL	1.7 a	230	HIV1	UNK	K0200
	+UL2	DAKAR	1995(?)	FAM. PLAN. CLINIC PTS.	F	ALL	.4 a	230	HIV2	UNK	K0200
	+UH	DAKAR REGION	1994	PROSTITUTES	F	ALL	10.1 a	347	HIV1	ELISA,WB	M0420
	+UH2	DAKAR REGION	1994	PROSTITUTES	F	ALL	8.0 a	347	HIV2	ELISA,WB	M0420
	+OL	ZIGUINCHOR REG.	1994	PREGNANT WOMEN	F	ALL	.6 a	671	HIV1	ELISA,WB	M0420
	+OL2	ZIGUINCHOR REG.	1994	PREGNANT WOMEN	F	ALL	1.0 a	671	HIV2	ELISA,WB	M0420
	+OH	ZIGUINCHOR REG.	1994	PROSTITUTES	F	ALL	9.2 a	141	HIV1	ELISA,WB	M0420
	+OH2	ZIGUINCHOR REG.	1994	PROSTITUTES	F	ALL	27.6 a	141	HIV2	ELISA,WB	M0420
SIERRA LEONE	+UH	FREETOWN	1995(?)	PROSTITUTES	F	ALL	26.7	150	HIV	UNK	K0209
SOMALIA	UH	MOGADISHU	1990	PROSTITUTES	F	ALL	2.4	246	HIV1	ELISA,WB	C0122

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Region/ Country	Risk Area	Geographic Area	Year	Sub-population	Sex	Age	Prev. Rate	Sample Size	Data Type	Test Type	Source ID
SOUTH AFRICA	UL	JOHANNESBURG/URB	1994(?)	PREGNANT WOMEN	F	ALL	5.8 b	N/A	HIV	UNK	U0025
	UH	JOHANNESBURG	1994	STD PTS.	B	ALL	20.1 c	4395	HIV	UNK	R0123
	OL	NATIONAL	1994	PREGNANT WOMEN	F	ALL	6.4	18630	HIV	ELISA*2,RAPID	R0131
SUDAN	UH	JUBA	1989	PROSTITUTES	F	ALL	16.0 b	50	HIV1	ELISA,WB	M0134
SWAZILAND	UL	NATIONAL	1993	PREGNANT WOMEN	F	ALL	21.9 b	N/A	HIV	UNK	R0122
	UH	NATIONAL	1992	STD CLINIC PTS.	B	ALL	11.1	1489	HIV	UNK	D0117
TANZANIA	UL	DAR ES SALAAM	1993	PREGNANT WOMEN	F	ALL	16.1	255	HIV1	UNK	M0307
	UH	DAR ES SALAAM	1993(?)	HIGH RISK INDIVIDUALS	F	ALL	49.5	925	HIV	ELISA	O0051
	+OL	MBEYA REG./RURAL	1994	PREGNANT WOMEN	F	ALL	15.0 b	N/A	HIV	UNK	T0139
	OH	MBEYA REGION	1992	STD PTS.	B	ALL	34.3 b	N/A	HIV	ELISA*2,WB	R0090
TOGO	UH	FIVE REGIONS	1993(?)	MILITARY RECRUITS	M	ALL	3.1	1357	HIV	ELISA,WB	B0224
	OL	DAPAONG/RURAL	1993	PREGNANT WOMEN	F	ALL	3.0	497	HIV1	ELISA,WB	M0375
	OL2	DAPAONG/RURAL	1993	PREGNANT WOMEN	F	ALL	.0	497	HIV2	ELISA,WB	M0375
	OH	DAPAONG/RURAL	1993	STD PTS.	B	ALL	7.3 b	N/A	HIV1,2	ELISA,WB	M0375
TUNISIA	UL	TUNIS	1991	PREGNANT WOMEN	F	ALL	.0	1030	HIV1	ELISA,WB	B0169
UGANDA	+UL	KAMPALA	1995	PREGNANT WOMEN	F	ALL	18.5 b	N/A	HIV	ELISA*2	A0158
	+UH	KAMPALA	1995	STD PTS.	F	ALL	38.5 b	N/A	HIV	ELISA*2	A0158
	OL	KABAROLE DST/RUR	1994	PREGNANT WOMEN	F	ALL	6.5 b	N/A	HIV	UNK	W0094
ZAIRE	UL	KINSHASA/3 SITES	1992	PREGNANT WOMEN	F	ALL	5.0 c	1298	HIV1	RAPID	M0265
	+UH	KINSHASA	1994	PROSTITUTES	F	ALL	34.8	991	HIV	UNK	N0167
	OL	MUSOSHI	1991	PREGNANT WOMEN	F	ALL	2.9	1143	HIV1	ELISA,WB	M0265
	OH	HAUT-ZAIRE REG.	1991(?)	PROSTITUTES	F	ALL	25.4	126	HIV1	ELISA,IFA/WB	G0092
ZAMBIA	+UL	URBAN AREAS	1994	PREGNANT WOMEN	F	ALL	27.9	5320	HIV	ELISA	F0084
	+UH	LUSAKA	1992-93	STD CLINIC PTS.	F	ALL	58.0	329	HIV	ELISA	S0294
	+OL	RURAL AREAS	1994	PREGNANT WOMEN	F	ALL	12.7	6219	HIV	UNK	F0084
	OH	MUKINGE	1990(?)	STD CLINIC PTS.	B	ALL	36.0 b	N/A	HIV1	ELISA	K0096
ZIMBABWE	+UL	HARARE	1995	PREGNANT WOMEN	F	ALL	32.0	2783	HIV	ELISA*2	L0201
	+UH	HARARE	1994-95	PROSTITUTES	F	ALL	86.0	147	HIV	ELISA	M0433
	OL	MANICALAND P/RUR	1993	PREGNANT WOMEN	F	ALL	16.0 b	N/A	HIV	UNK	F0076
	OH	MUREWA DISTRICT	1991-93	STD CLINIC PTS.	M	ALL	46.0	215	HIV1	ELISA,WB	T0130
	OH2	MUREWA DISTRICT	1991-93	STD CLINIC PTS.	M	ALL	.0	215	HIV2	ELISA,WB	T0130
*ASIA & OCEANIA											
BAHRAIN	UH	NOT SPECIFIED	1990(?)	STD CLINIC PTS.	B	ALL	.0	1026	HIV	UNK	F0038
BANGLADESH	+UL	NATIONAL	1989-95	VARIOUS GROUPS	B	ALL	.0	300000	HIV	UNK	C0199
BHUTAN	UL	NOT SPECIFIED	1991	VARIOUS GROUPS	B	ALL	.0	6832	HIV	UNK	W0076
BURMA	+UL	14 TOWN SITES	1995	PREGNANT WOMEN	F	ALL	1.3	2648	HIV	ELISA,RAPID	T0137
	+UH	RANGOON/MANDALAY	1995	PROSTITUTES	F	ALL	18.0	194	HIV	ELISA,RAPID	T0137
CAMBODIA	+UL	PHNOM PENH	1994	BLOOD DONORS	B	ALL	4.3 b	N/A	HIV	UNK	L0203

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Region/ Country	Risk Area	Geographic Area	Year	Sub-population	Sex	Age	Prev. Rate	Sample Size	Data Type	Test Type	Source ID
	+UH	SIHANOUKCITY PR.	1995	PROSTITUTES	F	ALL	38.0	158	HIV	UNK	S0334
CHINA, MAINLAND	+UL	NATIONAL	1994	BLOOD DONORS	B	ALL	.0	930000	HIV	UNK	W0112
	UH	RUILI	1993	IVDU	B	ALL	36.5	104	HIV	UNK	X0003
CHINA, TAIWAN	UL	NOT SPECIFIED	1994	VARIOUS GROUPS	B	ALL	.0	828391	HIV1	ELISA*2,WB	W0097
	UH	TAIPEI	1991-92	STD CLINIC PTS.	B	ALL	.4	19811	HIV1	ELISA,WB	H0092
	UH2	TAIPEI	1991-92	STD CLINIC PTS.	B	ALL	.0	19811	HIV2	ELISA,WB	H0092
COOK ISLANDS	+UL	NATIONAL	1994	BLOOD DONORS - VOL.	B	ALL	.0	208	HIV	UNK	W0112
FIJI	+UL	NATIONAL	1994	BLOOD DONORS - VOL.	B	ALL	.0	8986	HIV	UNK	W0112
	UH	NOT SPECIFIED	1991-93	STD PTS.	B	ALL	.1	2749	HIV	UNK	O0063
FRENCH POLYNESIA	+UL	NATIONAL	1993	BLOOD DONORS - VOL.	B	ALL	.0	5169	HIV	UNK	W0112
	UH	NOT SPECIFIED	1991	PROSTITUTES	F	ALL	3.0	230	HIV	UNK	O0063
GAZA STRIP	UL	NOT SPECIFIED	1987-92	BLOOD DONORS	B	ALL	.0	23406	HIV	WB	M0314
GUAM	+UL	NATIONAL	1994	BLOOD DONORS - VOL.	B	ALL	.1	1260	HIV	UNK	W0112
HONG KONG	+UL	NATIONAL	1994	BLOOD DONORS - VOL.	B	ALL	.0	172151	HIV	UNK	W0112
	UH	NOT SPECIFIED	1994	STD CLINIC PTS.	B	ALL	.1	14496	HIV	UNK	L0156
INDIA	UL	BOMBAY	1994	PREGNANT WOMEN	F	ALL	1.1	6535	HIV	ELISA*2	G0153
	UL2	BOMBAY	1992(?)	PREGNANT WOMEN	F	ALL	.1 a	724	HIV2	ELISA,WB	J0022
	UH	BOMBAY	1994	STD CLINIC PTS.	M	ALL	29.1 a	286	HIV1	ELISA,WB	J0047
	UH2	BOMBAY	1994	STD CLINIC PTS.	M	ALL	10.5 a	286	HIV2	ELISA,WB	J0047
INDONESIA	UL	NOT SPECIFIED	1991	VARIOUS GROUPS	B	ALL	.0	178737	HIV	UNK	W0076
	UH	EAST JAVA	1994(?)	PROSTITUTES	F	ALL	.3	1200	HIV	UNK	J0044
ISRAEL	UL	EAST JERUSALEM	1989-92	BLOOD DONORS	B	ALL	.0	21222	HIV	WB	M0314
	UH	TEL AVIV	1991(?)	PROSTITUTES	F	ALL	1.1	180	HIV	ELISA,WB	M0186
KIRIBATI	UL	NOT SPECIFIED	1991-93	BLOOD DONORS	B	ALL	.1	1694	HIV	UNK	O0063
KOREA, NORTH	UL	NOT SPECIFIED	1990	VARIOUS GROUPS	B	ALL	.0	61200	HIV	UNK	W0076
KOREA, SOUTH	+UL	NATIONAL	1994	BLOOD DONORS - VOL.	B	ALL	.8	675316	HIV	UNK	W0112
	UH	NOT SPECIFIED	1985-94	PROSTITUTES	F	ALL	.0	140263	HIV	ELISA,WB	S0301
LAOS	UL	VIENTIANE	1993	BLOOD DONORS	B	ALL	.8	238	HIV	UNK	M0309
	UH	VIENTIANE	1990-93	PROSTITUTES	F	ALL	1.2	257	HIV	ELISA,WB	P0122
MACAU	+UL	NATIONAL	1994	BLOOD DONORS - VOL.	B	ALL	.0	6400	HIV	UNK	W0112
MALAYSIA	+UL	NATIONAL	1994	BLOOD DONORS - VOL.	B	ALL	.0	218578	HIV	UNK	W0112
	UH	KOTA BHARU	1992	IVDU	B	ALL	29.5	210	HIV	ELISA,WB	S0215

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Region/ Country	Risk Area	Geographic Area	Year	Sub-population	Sex	Age	Prev. Rate	Sample Size	Data Type	Test Type	Source ID
MALDIVES	UL	NOT SPECIFIED	1991	VARIOUS GROUPS	B	ALL	.0	8311	HIV	UNK	W0076
MARSHALL ISLANDS	+UL	NATIONAL	1994	BLOOD DONORS - VOL.	B	ALL	.0	386	HIV	UNK	W0112
MICRONESIA, FEDRTD STATES	+UL	NATIONAL	1994	BLOOD DONORS	B	ALL	.0	1188	HIV	UNK	W0112
MONGOLIA	+UL	NATIONAL	1994	BLOOD DONORS	B	ALL	.0	6867	HIV	UNK	W0112
	UH	ULAANBAATAR	1987-93	PROSTITUTES	F	ALL	.0	439	HIV	UNK	M0340
NEPAL	+UL	NINE SITES	1990-91	HEALTHY INDIVIDUALS	B	ALL	.2 c	3247	HIV	RAPID,WB	S0337
	UH	EIGHT SITES	1993	PROSTITUTES & STD PTS.	B	ALL	.8 b	N/A	HIV	UNK	U0018
NEW CALEDONIA	+UL	NATIONAL	1994	BLOOD DONORS - VOL.	B	ALL	.1	6355	HIV	UNK	W0112
PAKISTAN	+UL	KARACHI	1986-95	PREGNANT WOMEN	F	ALL	.0	500	HIV	ELISA*3,WB	M0418
PALAU	+UL	NATIONAL	1994	BLOOD DONORS - VOL.	B	ALL	.0	252	HIV	UNK	W0112
	UH	NOT SPECIFIED	1991-93	STD PTS.	B	ALL	.0	175	HIV	UNK	O0063
PAPUA NEW GUINEA	+UL	NATIONAL	1994	BLOOD DONORS - VOL.	B	ALL	.0	25576	HIV	UNK	W0112
	UH	PORT MORESBY	1992	STD CLINIC PTS.	B	ALL	.3	2000	HIV	ELISA,WB	O0053
	OL	GOROKA	1992	PREGNANT WOMEN	F	ALL	.0	761	HIV	ELISA,RAPID,WB	I0028
	OH	WEWAK & GOROKA	1992	STD PTS.	B	ALL	.0 c	700	HIV	ELISA,RAPID,WB	I0028
PHILIPPINES	+UL	NATIONAL	1994	BLOOD DONORS	B	ALL	.0	499511	HIV	UNK	W0112
	UH	PASAY CITY	1993	PROSTITUTES	F	ALL	.5	1483	HIV	UNK	T0125
SAUDI ARABIA	UL	NATIONAL	1991(?)	BLOOD UNITS	B	ALL	.0	64294	HIV1	ELISA,WB	B0137
SINGAPORE	+UL	NATIONAL	1994	BLOOD DONORS - VOL.	B	ALL	.0	59716	HIV	UNK	W0112
	UH	NOT SPECIFIED	1994	PROSTITUTES	F	ALL	3.7 b	N/A	HIV	UNK	G0161
SOLOMON ISLANDS	+UL	NATIONAL	1994	BLOOD DONORS - VOL.	B	ALL	.0	1516	HIV	UNK	W0112
	UH	NOT SPECIFIED	1991-93	STD PTS.	B	ALL	.0	279	HIV	UNK	O0063
SRI LANKA	UL	NOT SPECIFIED	1991	VARIOUS GROUPS	B	ALL	.0	195148	HIV	UNK	W0076
	UH	COLOMBO	1986-92	STD CLINIC PTS.	B	ALL	.1 b	N/A	HIV	UNK	A0105
SYRIA	UL	NATIONAL	1990	BLOOD DONORS	B	ALL	.0	52519	HIV	UNK	M0139
THAILAND	+UL	CENTRAL REGION	1995	PREGNANT WOMEN	F	ALL	2.8	14822	HIV	UNK	T0145
	+UH	CENTRAL REGION	1995	PROSTITUTES	F	ALL	21.6 c	6531	HIV	UNK	T0145
TONGA	+UL	NATIONAL	1994	BLOOD DONORS - VOL.	B	ALL	.0	1513	HIV	UNK	W0112
TURKEY	UL	ISTANBUL	1993-94	BLOOD DONORS	B	ALL	.0	14157	HIV1	ELISA*2,WB	Y0022
	UH	NOT SPECIFIED	1989(?)	RISK GROUPS	B	ALL	1.6 d	364	HIV1	ELISA,IFA,WB	B0088

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Region/ Country	Risk Area	Geographic Area	Year	Sub-population	Sex	Age	Prev. Rate	Sample Size	Data Type	Test Type	Source ID
TUVALU	+UL	NATIONAL	1994	BLOOD DONORS - VOL.	B	ALL	.0 b	42	HIV	UNK	W0112
VANUATU	+UL	NATIONAL	1994	BLOOD DONORS	B	ALL	.0	421	HIV	UNK	W0112
VIETNAM	+UL	NATIONAL	1993-95	BLOOD DONORS	B	ALL	.0	104321	HIV	UNK	W0112
	+UH	HO CHI MINH	1992-95	IVDU	B	ALL	31.9	4805	HIV	UNK	H0125
WEST BANK	UL	NOT SPECIFIED	1992	BLOOD DONORS	B	ALL	.0	8997	HIV	WB	M0314
WESTERN SAMOA	+UL	NATIONAL	1994	BLOOD DONORS - VOL.	B	ALL	.0	1044	HIV	UNK	W0112
*LATIN AMERICA & *CARIBBEAN											
ARGENTINA	UL	ROSARIO	1993	BLOOD DONORS - VOL.	B	ALL	.1	28947	HIV	ELISA,WB	T0116
	UH	BUENOS AIRES	1991	PROSTITUTES	F	ALL	6.3	237	HIV1	ELISA,IFA	Z0030
	OL	NOT SPECIFIED	1991	BLOOD BANKS	B	ALL	.2	159008	HIV	ELISA,WB	F0037
	OH	NOT SPECIFIED	1991	PROSTITUTES	F	ALL	2.0	1833	HIV	ELISA,WB	F0037
ARUBA	+UH	NOT SPECIFIED	1994	PROSTITUTES	F	18Y	.0 b	N/A	HIV1,2	ELISA*2	D0178
THE BAHAMAS	UL	NOT SPECIFIED	1993	PREGNANT WOMEN	F	ALL	3.6	1019	HIV	ELISA	B0179
	UH	NOT SPECIFIED	1993	STD PTS.	B	ALL	18.4	228	HIV	ELISA	B0179
BARBADOS	UL	NOT SPECIFIED	1992	PREGNANT WOMEN	F	ALL	1.2 c	777	HIV	ELISA	B0186
											B0187
											B0188
											B0189
BRAZIL	UL	SAO PAULO CITY	1992	PREGNANT WOMEN	F	ALL	.5	737	HIV	UNK	R0110
	UH	3 URBAN AREAS	1990-91	PROSTITUTES-LOW INCOME	F	ALL	24.0 a	300	HIV1	ELISA,WB	F0047
	UH2	3 URBAN AREAS	1990-91	PROSTITUTES-LOW INCOME	F	ALL	9.7 a	300	HIV2	ELISA,WB	F0047
	OL	MINAS GERAIS ST.	1992	BLOOD DONORS - CONSEC.	B	ALL	.3	1877	HIV1	ELISA*2,WB	C0152
	OL2	MINAS GERAIS ST.	1992	BLOOD DONORS - CONSEC.	B	ALL	.0	1877	HIV2	ELISA*2,WB	C0152
OH	MINAS GERAIS ST.	1990	PROSTITUTES	F	ALL	.0 b	64	HIV1	ELISA,WB	T0046	
BRITISH VIRGIN ISLANDS	UL	NOT SPECIFIED	1992	PREGNANT WOMEN	F	ALL	2.8 b	36	HIV	UNK	B0206
CAYMAN ISLANDS	UL	NOT SPECIFIED	1992	PREGNANT WOMEN	F	ALL	.0	462	HIV	UNK	G0123
CHILE	+UL	METROPOLITAN RG.	1994	PREGNANT WOMEN	F	ALL	.1	2093	HIV1	ELISA*2,IFA/WB	P0142
	+UH	METROPOLITAN RG.	1994	STD CLINIC PTS.	B	ALL	1.3	385	HIV1	ELISA*2,IFA/WB	P0142
COLOMBIA	UL	CALI	1992	PREGNANT WOMEN	F	ALL	.0	183	HIV	ELISA,WB	B0244
	UH	CARTAGENA	1992	PROSTITUTES	F	ALL	1.1	180	HIV1,2	ELISA,WB	N0133
COSTA RICA	UL	SAN JOSE	1991	GENERAL POPULATION	B	ALL	1.1 c	6628	HIV1	ELISA	L0125
	UH	SAN JOSE	1990	STD PTS.	B	ALL	4.3 c	325	HIV1	ELISA,WB	L0128

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Table 3: Detailed Listing of Estimates of HIV-1 and 2 Seroprevalence, by Residence and Risk Factor, for Developing Countries: Circa 1994

Region/ Country	Risk Area	Geographic Area	Year	Sub-population	Sex	Age	Prev. Rate	Sample Size	Data Type	Test Type	Source ID
CUBA	UL	NATIONAL	1991	PREGNANT WOMEN	F	ALL	.0	190446	HIV1	ELISA,WB	M0287
	UH	NATIONAL	1991	STD PTS.	B	ALL	.0	81889	HIV1	ELISA,WB	M0297
DOMINICAN REPUBLIC	+UL	SANTO DOMINGO	1994	PREGNANT WOMEN	F	ALL	1.7	1000	HIV1	ELISA*3	G0181
	+UH	SANTO DOMINGO	1994	PROSTITUTES	F	ALL	4.9 c	741	HIV1	ELISA*3	G0181
ECUADOR	UL	QUITO	1992	BLOOD DONORS	B	ALL	.0 b	N/A	HIV1	ELISA,WB	R0093
	UH	GUAYAQUIL	1993	STD PTS.	B	ALL	3.6	1395	HIV1	ELISA,WB	R0104
EL SALVADOR	UL	NOT SPECIFIED	1993	GENERAL POPULATION	B	ALL	.7 b	N/A	HIV1	ELISA,WB	S0300
	+UH	SAN SALVADOR	1991	PROSTITUTES	F	ALL	2.2	452	HIV	ELISA*2	V0077
GRENADA	UL	NOT SPECIFIED	1991	PREGNANT WOMEN	F	ALL	.0	112	HIV	ELISA	G0140
	UH	NOT SPECIFIED	1991	STD PTS.	B	ALL	2.4 b	41	HIV	ELISA	G0139
GUATEMALA	UL	GUATEMALA CITY	1990-91	PREGNANT WOMEN	F	ALL	.0	500	HIV	ELISA,WB	M0205
	UH	GUATEMALA CITY	1990-93	STD CLINIC PTS. W/ GU	B	ALL	8.5	130	HIV	ELISA,WB	M0371
GUYANA	UL	NOT SPECIFIED	1992	PREGNANT WOMEN	F	ALL	6.9	145	HIV	ELISA	G0137
	UH	NOT SPECIFIED	1993	PROSTITUTES	F	ALL	25.0	108	HIV	UNK	F0065
HAITI	UL	CITE SOLEIL	1992(?)	HEALTHY ADULTS	B	ALL	15.7	4133	HIV	ELISA/RAPID,WB	B0138
	+UH	NOT SPECIFIED	1990	PROSTITUTES	F	ALL	70.0 b	N/A	HIV	UNK	K0205
	OL	NORTH RURAL AREA	1990	PREGNANT WOMEN	F	ALL	4.0	500	HIV	WB	A0097
HONDURAS	+UL	SAN PEDRO SULA	1993	PREGNANT WOMEN	F	ALL	2.5 b	N/A	HIV	UNK	N0177
	+UH	SAN PEDRO SULA	1993	PROSTITUTES	F	ALL	15.0 b	N/A	HIV	UNK	N0177
JAMAICA	UL	NOT SPECIFIED	1992	PREGNANT WOMEN	F	ALL	.4 b	N/A	HIV	UNK	F0072
	+UH	ST JAMES PARISH	1993	STD PTS.	B	ALL	9.3	216	HIV	ELISA*2,RAPID	F0083
MEXICO	UL	NATIONAL	1994(?)	PREGNANT WOMEN	F	ALL	.6 b	N/A	HIV	UNK	G0151
	UH	NATIONAL	1994(?)	PROSTITUTES	F	ALL	5.0 b	N/A	HIV	UNK	G0151
MONTSERRAT	UL	NOT SPECIFIED	1992	BLOOD DONORS	B	ALL	.0 c	275	HIV	ELISA	M0278 M0279 M0280
NICARAGUA	UL	MANAGUA	1990-91	BLOOD DONORS	B	ALL	.0	15761	HIV1	UNK	N0110
	UH	MANAGUA	1990-91	PROSTITUTES	F	ALL	1.6 b	61	HIV1	UNK	N0110
PARAGUAY	UL	ASUNCION	1992	PREGNANT WOMEN	F	ALL	.0	1500	HIV	ELISA,WB	V0058
ST. KITTS/ NEVIS	UL	NOT SPECIFIED	1992	PREGNANT WOMEN	F	ALL	2.0 c	152	HIV	ELISA	S0227 S0241 S0242
ST. LUCIA	UL	NOT SPECIFIED	1992	BLOOD DONORS	B	ALL	.0 c	1025	HIV	ELISA	S0218 S0220 S0221
	UH	NOT SPECIFIED	1992	STD PTS.	B	ALL	1.2 c	2219	HIV	ELISA	S0217

Table 3: Detailed Listing of Estimates of HIV-1 and 2 Seroprevalence, by Residence and Risk Factor, for Developing Countries: Circa 1994

Region/ Country	Risk Area	Geographic Area	Year	Sub-population	Sex	Age	Prev. Rate	Sample Size	Data Type	Test Type	Source ID
											S0218
											S0220
											S0221
ST. VINCENT & THE GRENADINES	UL	NOT SPECIFIED	1992	PREGNANT WOMEN	F	ALL	.2	429	HIV	ELISA	S0235
	UH	NOT SPECIFIED	1992	STD PTS.	B	ALL	1.4 c	1443	HIV	ELISA	S0234
											S0235
											S0236
SURINAME	UL	NOT SPECIFIED	1991	PREGNANT WOMEN	F	ALL	.8 c	2391	HIV	ELISA	S0244
	UH	NOT SPECIFIED	1990	PROSTITUTES	F	ALL	2.6	157	HIV	ELISA	S0245
											S0246
TRINIDAD & TOBAGO	UL	NOT SPECIFIED	1990	PREGNANT WOMEN	F	ALL	.3	1000	HIV	UNK	F0065
	UH	PORT OF SPAIN	1991-92	STD CLINIC PTS.	B	ALL	14.7	1664	HIV1	UNK	C0143
URUGUAY	+UL	MONTEVIDEO	1995	BLOOD DONORS	B	ALL	.2	22699	HIV1,2	ELISA	B0283
	+UH	MONTEVIDEO	1995	IVDU	B	ALL	21.5 c	172	HIV1,2	ELISA,IFA/WB	B0283
											B0284
VENEZUELA	UL	NOT SPECIFIED	1992(?)	BLOOD DONORS	B	ALL	.1	1589	HIV1	ELISA,WB	E0024
	UH	NOT SPECIFIED	1992(?)	PROSTITUTES	F	ALL	6.1 b	99	HIV1	ELISA,WB	E0024

a Rate represents co-infection with HIV1 and HIV2 and should not therefore be combined with other figures.

b Data are best available but are not necessarily reliable due to small sample size (<100).

c Data combined.

d Data more than 4 years old, may not reflect current situation.

+ Data changed and/or added.

Risk Area Codes:

UL -- Urban low risk

UH -- Urban high risk

OL -- Outside city low risk

OH -- Outside city high risk

2 -- Data for HIV2

SOURCE: U.S. Bureau of the Census, HIV/AIDS Surveillance Data Base, 6/96 Update

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