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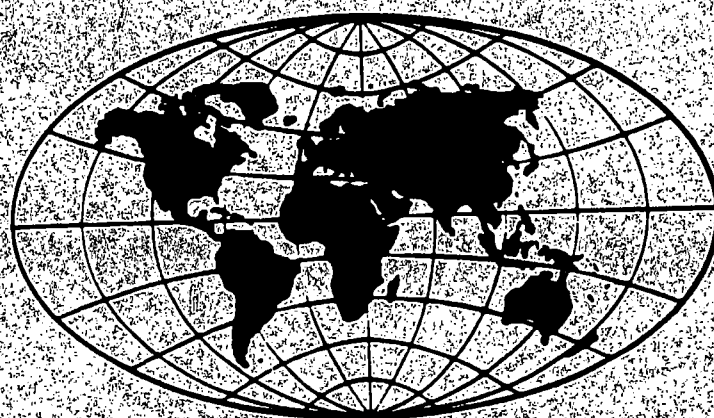
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RECENT HIV SEROPREVALENCE LEVELS BY COUNTRY: JULY 1998

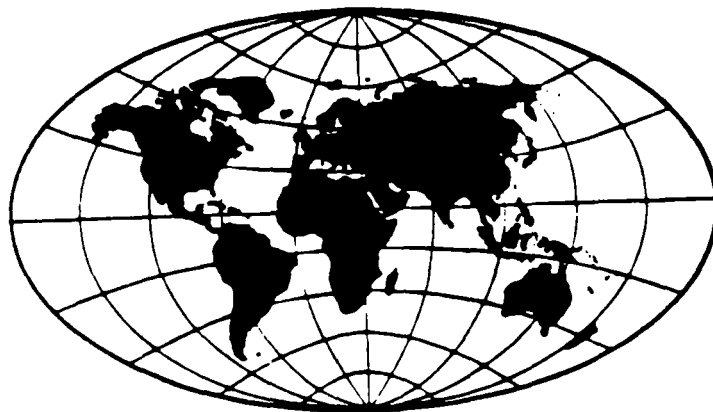


**Health Studies Branch
International Programs Center
Population Division
U.S. Bureau of the Census**

**Research Note
No. 25
July 1998**

*JNT -
Seroprevalence
levels by
country*

**RECENT HIV SEROPREVALENCE LEVELS
BY COUNTRY: JULY 1998**



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

**Research Note
No. 25
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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 25th 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.

The preparation of this report was supported by funding from the U.S. Agency for International Development.

This note was prepared by the staff of the Health Studies Branch — Jinkie Corbin, Cindy Barnes, Lisa Mayberry, and Jack Gibson and edited by Chief, Health Studies Branch - Karen A. Stanecki. Comments and questions regarding this study should be addressed to Karen A. Stanecki (kstaneck@census.gov), International Programs Center, Population Division, Bureau of the Census, Washington, D.C. 20233-8860; telephone (301) 457-1406.

RECENT HIV SEROPREVALENCE LEVELS BY COUNTRY: July 1998

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Recent HIV Seroprevalence Levels by Country: July 1998

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 U.S. Agency for International Development.

The present update to the data base incorporates all available epidemiological information for developing countries presented at the following Conferences on AIDS, 4th International Congress on AIDS in the Asia and the Pacific, Latin American Congress on Sexually Transmitted Diseases, and Xth International Conference on AIDS and STD in Africa. Currently, the *HIV/AIDS Surveillance Data Base* contains about 39,769 individual data records drawn from 4,371 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 outside major cities for all developing countries. Tables are provided for HIV-1 and HIV-2, where available. Urban data for Africa and three Asian countries, Cambodia, Thailand, and Vietnam 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.

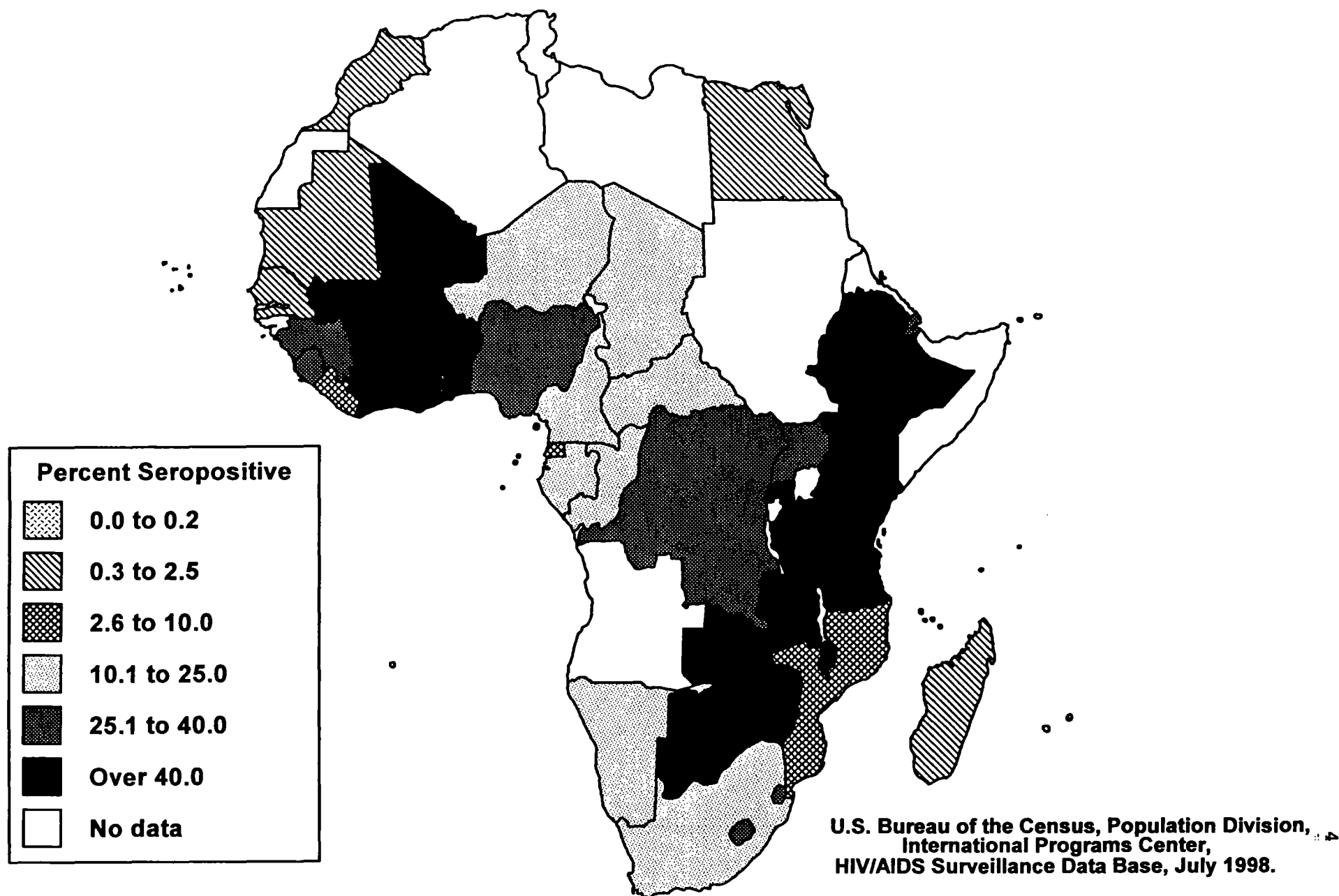
Data were selected using criteria of sample size, recency of data, presence of two diagnostic tests, and minimal evident bias in sample selection, given the target population. Since each figure is based on a single study, it is not an average or composite figure. As yet, there are insufficient comparable 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.

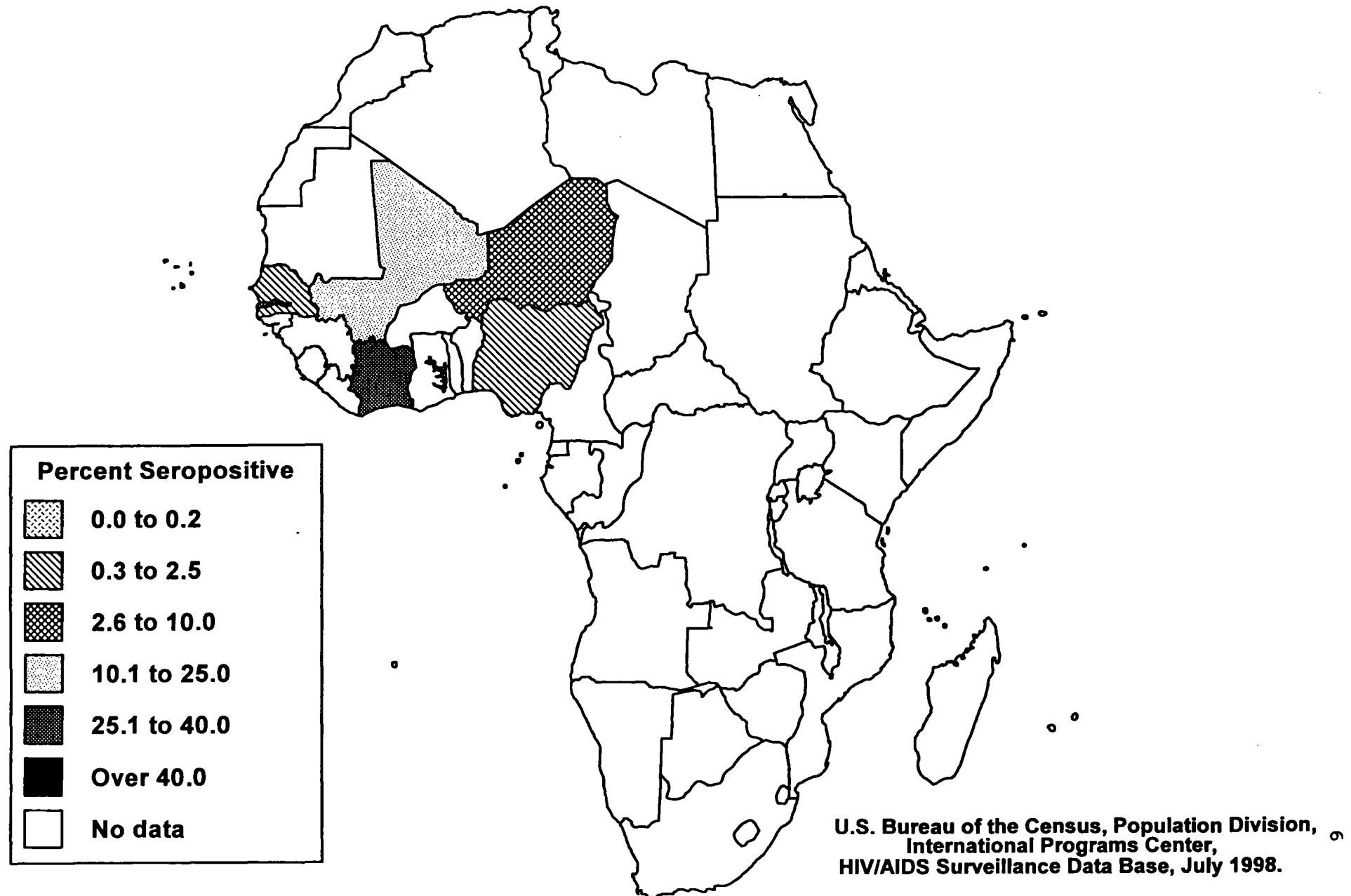
We will periodically update these materials with the latest and best available data, at times including a brief discussion of a topic of particular interest.

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.

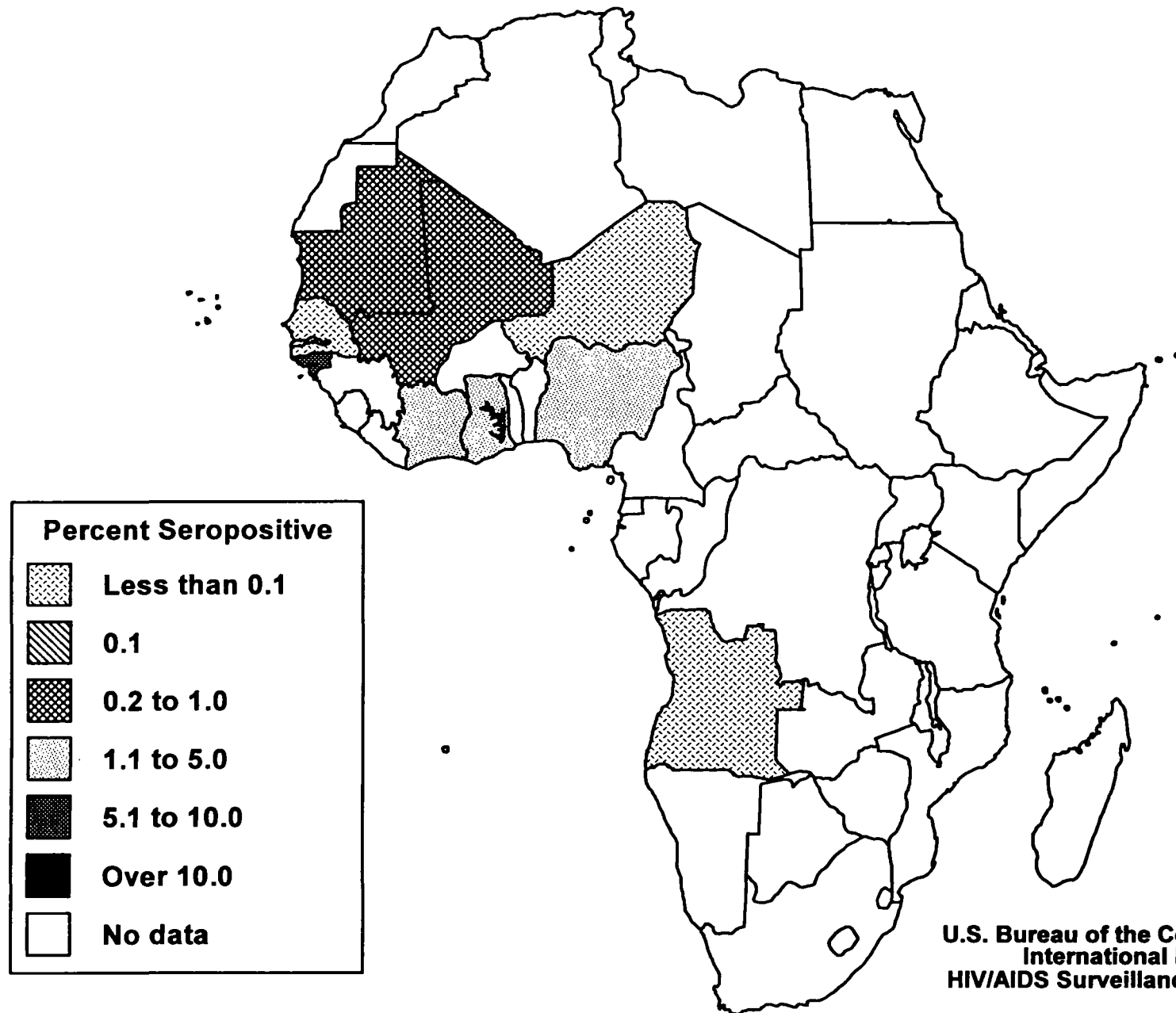
African HIV-1 Seroprevalence for High-Risk Urban Populations



African HIV-2 Seroprevalence for High-Risk Urban Populations

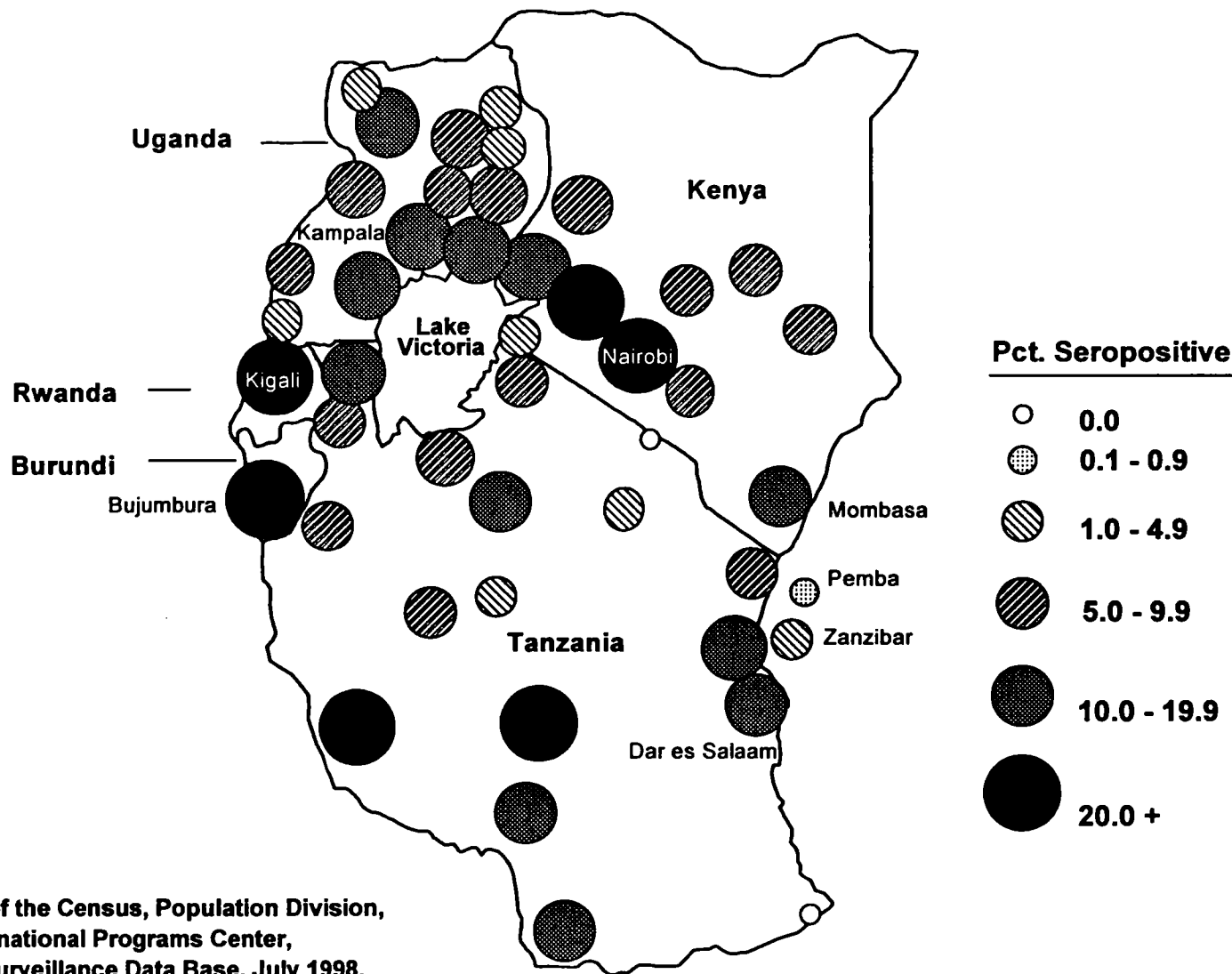


African HIV-2 Seroprevalence for Low-Risk Urban Populations

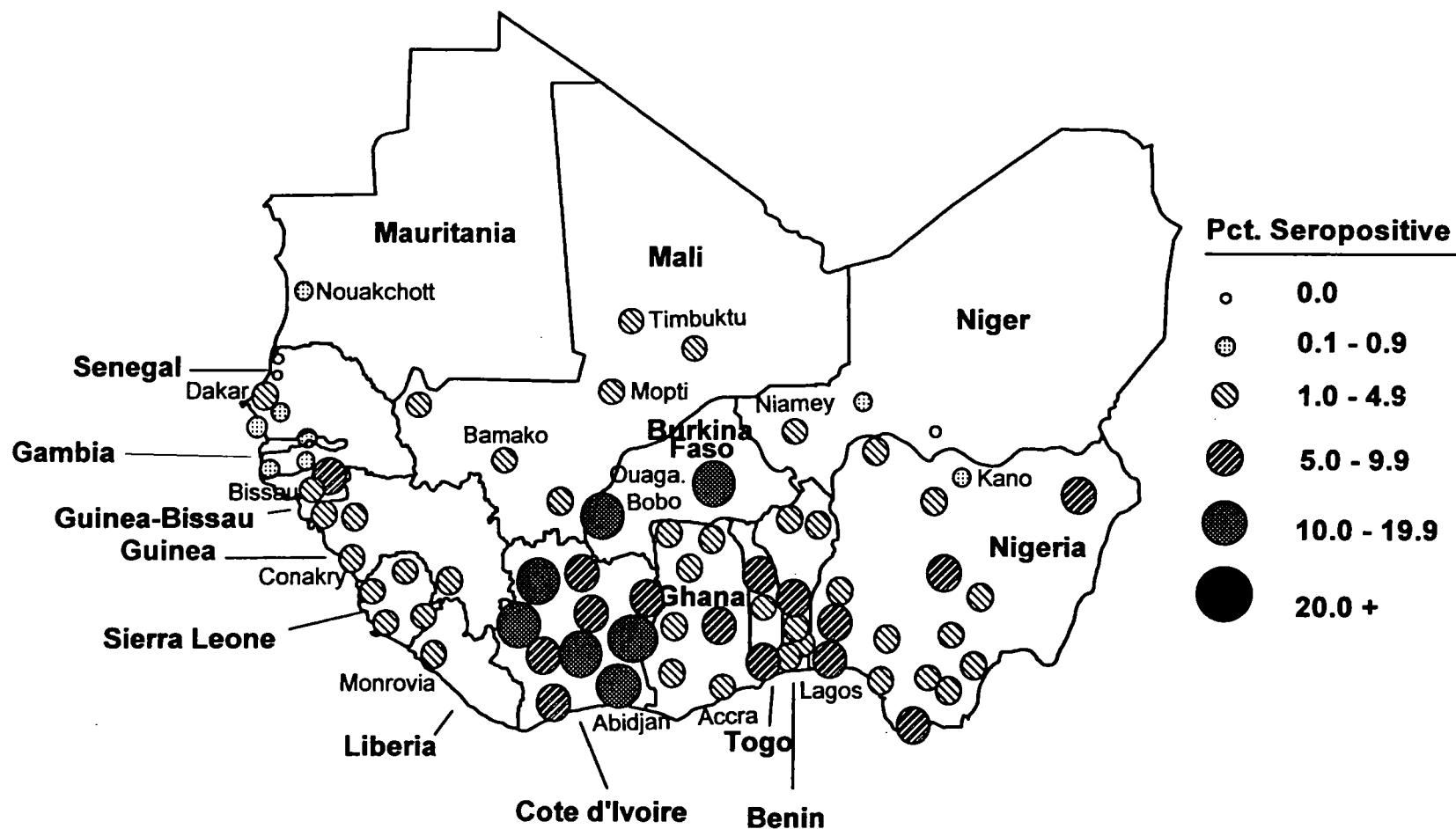


U.S. Bureau of the Census, Population Division,
International Programs Center,
HIV/AIDS Surveillance Data Base, July 1998.

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



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



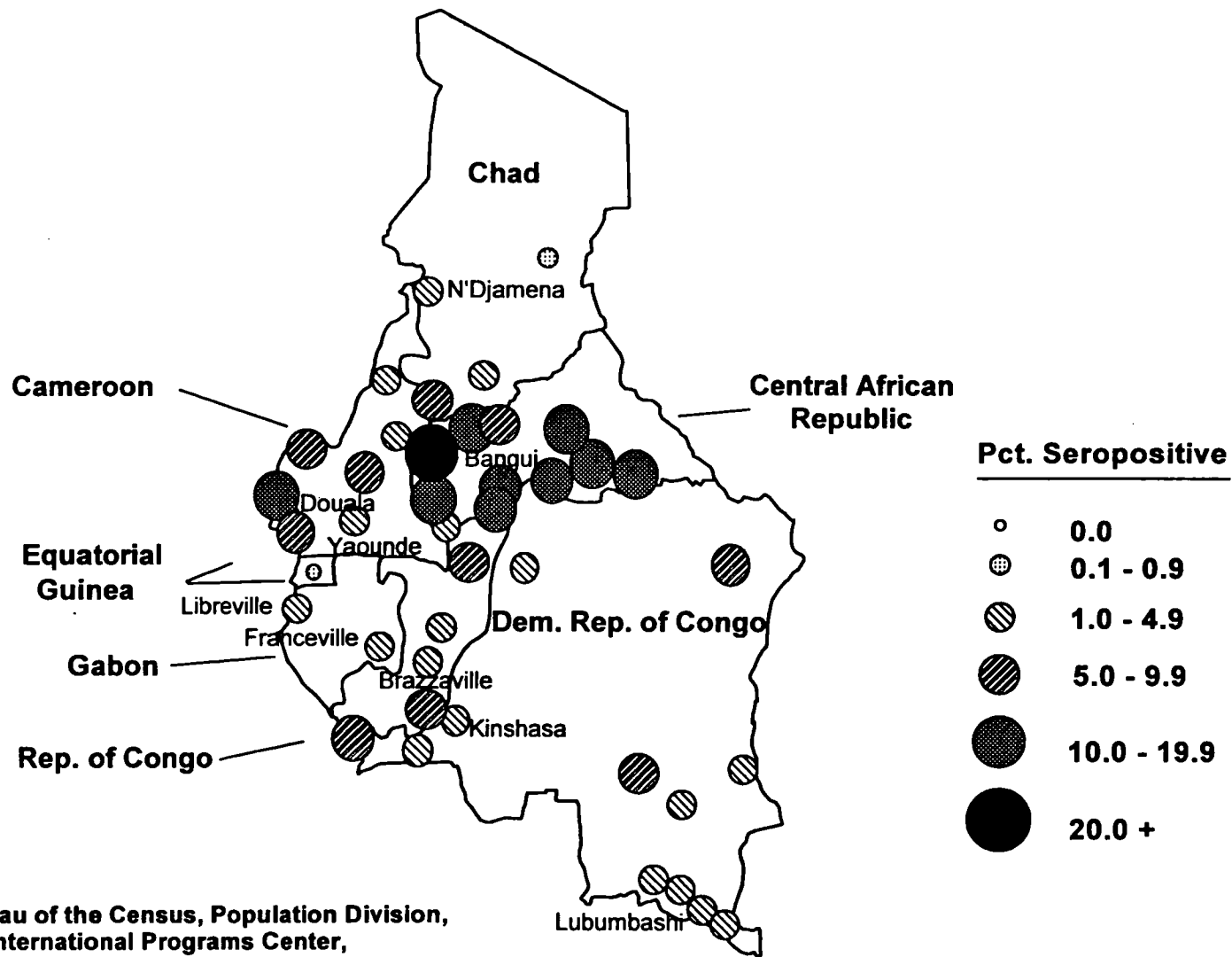
U.S. Bureau of the Census, Population Division,
International Programs Center,
HIV/AIDS Surveillance Data Base, July 1998.

Seroprevalence of HIV-2 for Low-Risk Populations in West Africa



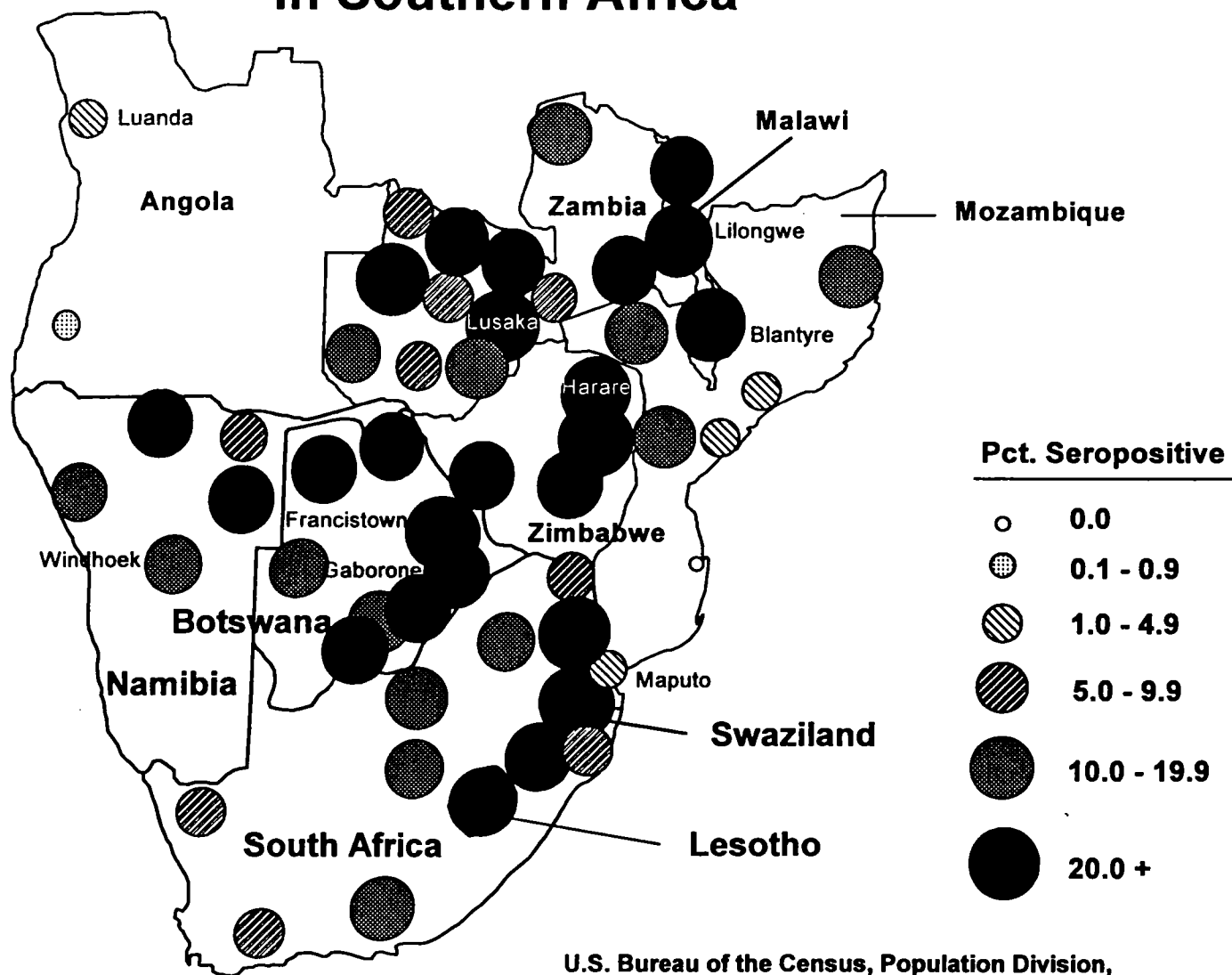
U.S. Bureau of the Census, Population Division,
International Programs Center,
HIV/AIDS Surveillance Data Base, July 1998.

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



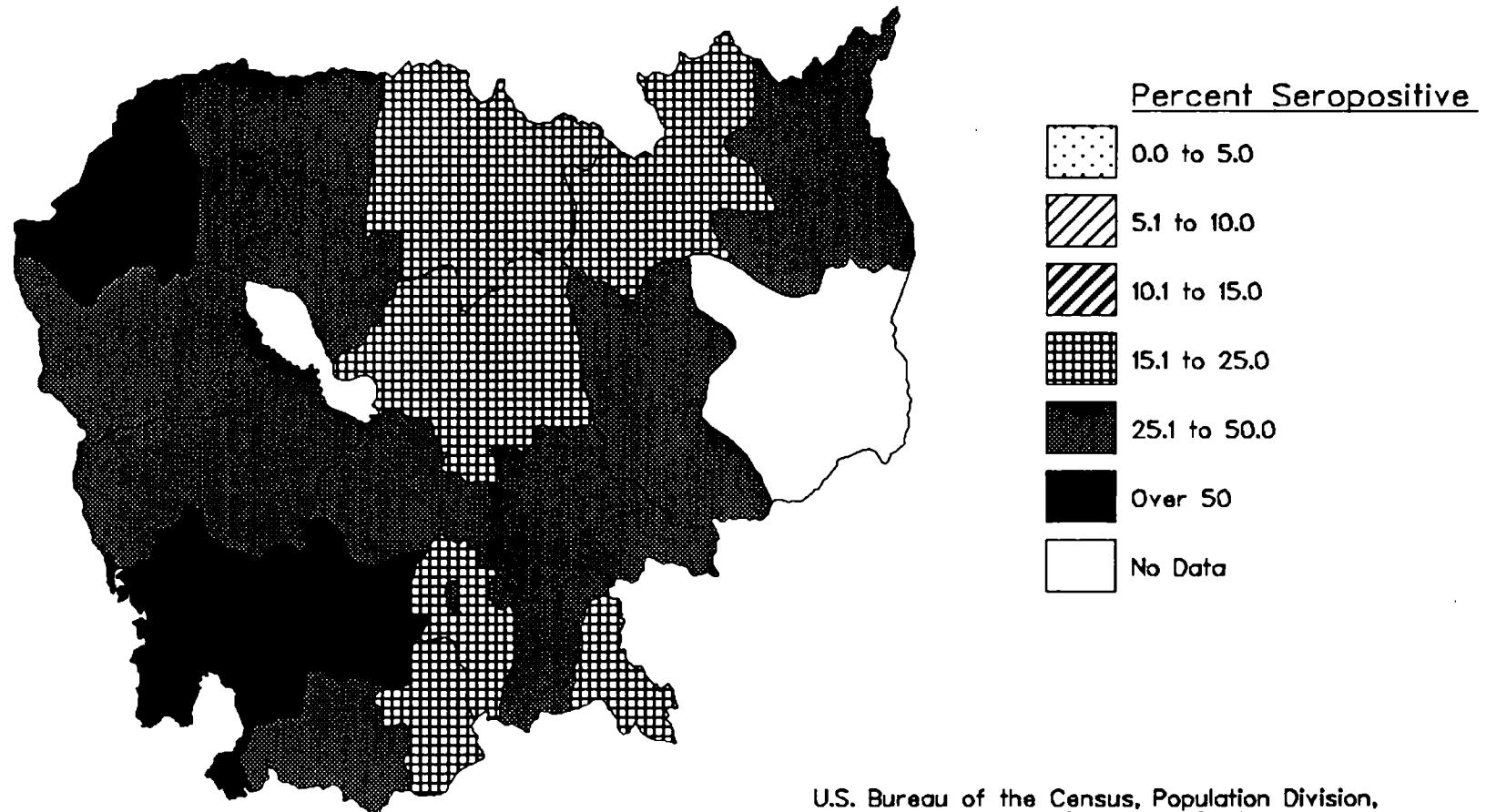
U.S. Bureau of the Census, Population Division,
International Programs Center,
HIV/AIDS Surveillance Data Base, July 1998.

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



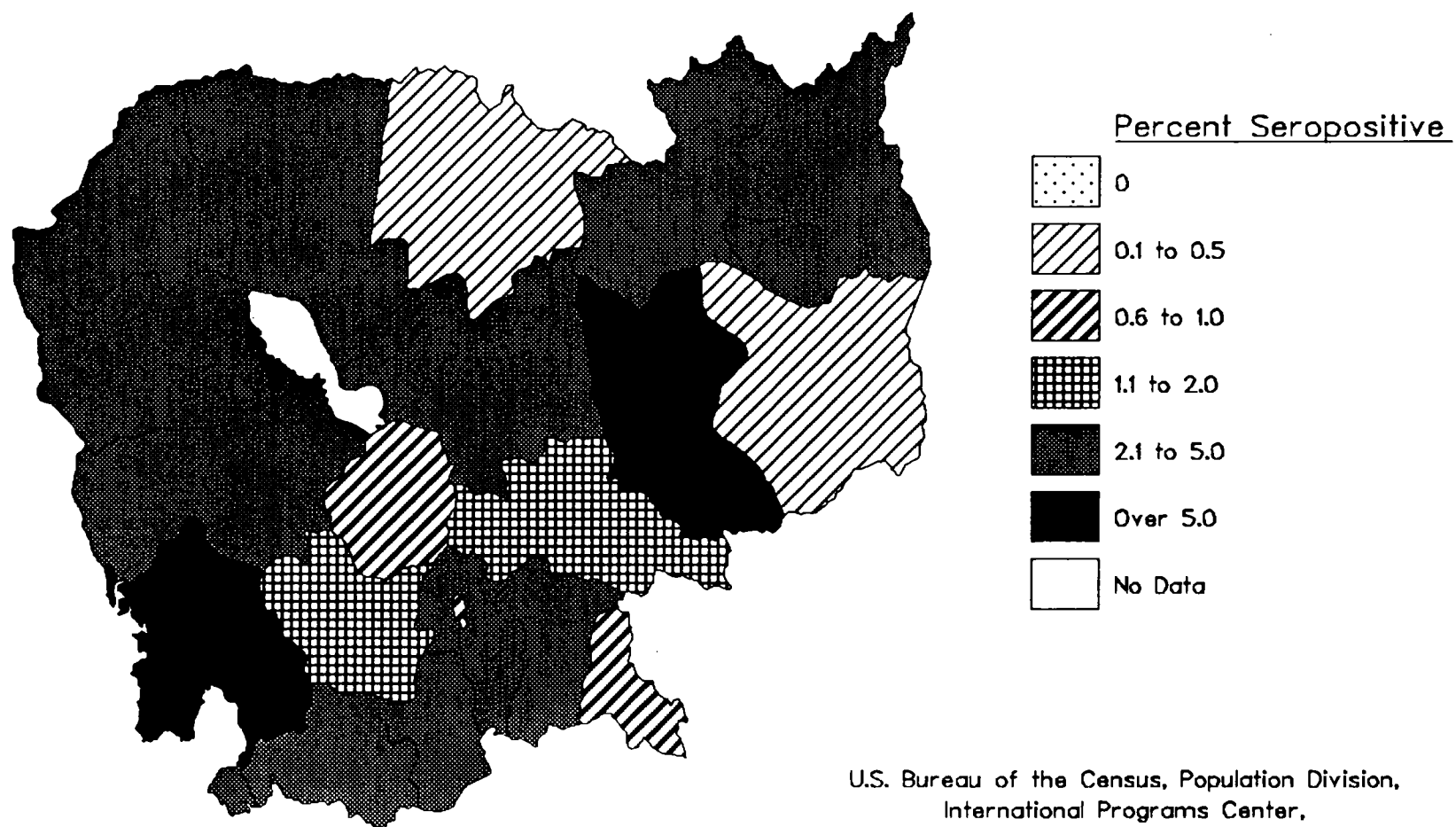
U.S. Bureau of the Census, Population Division,
International Programs Center,
HIV/AIDS Surveillance Data Base, July 1998.

HIV Seroprevalence among Prostitutes in Cambodia: 1997

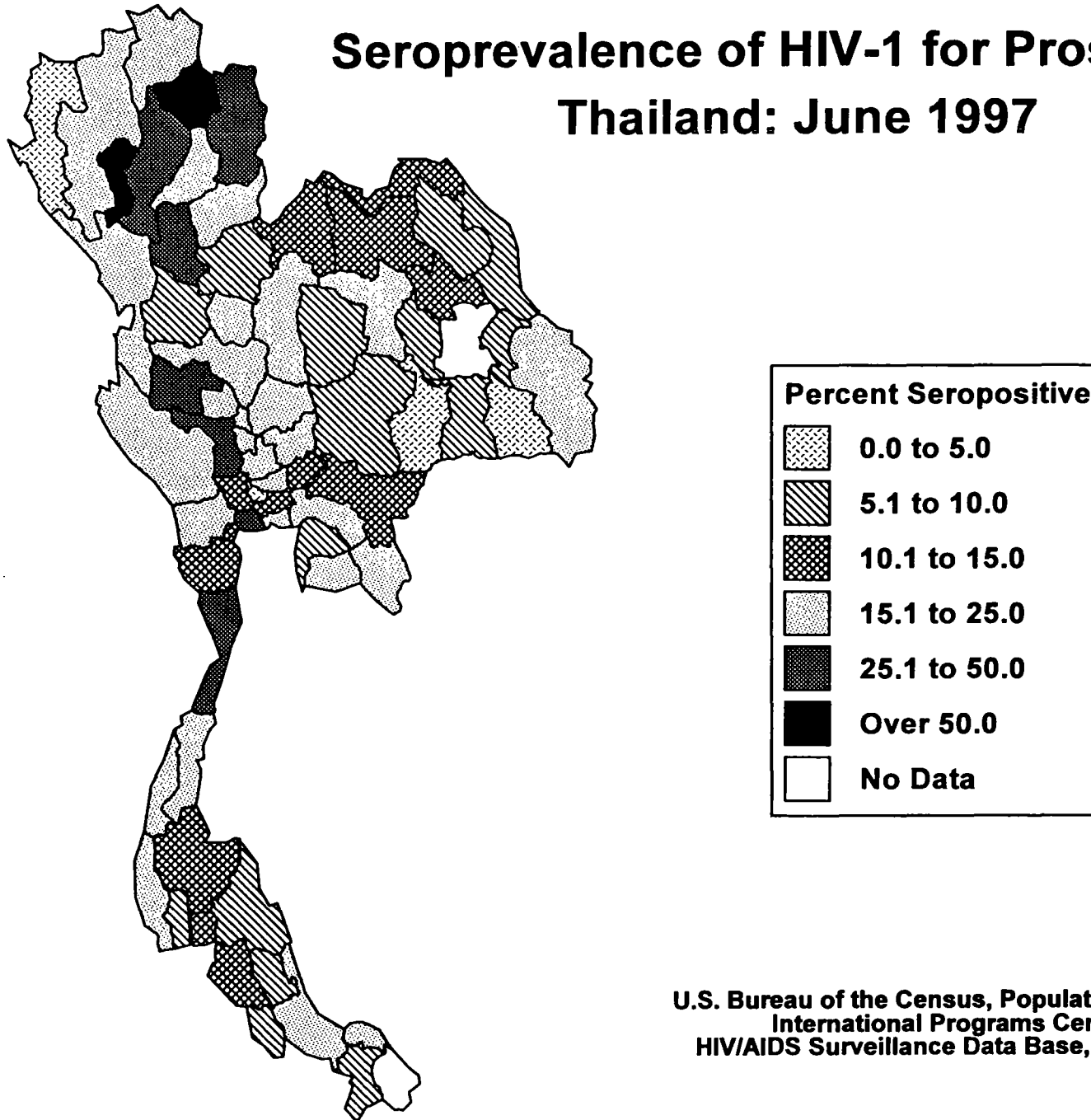


U.S. Bureau of the Census, Population Division,
International Programs Center,
HIV/AIDS Surveillance Data Base, July 1998.

HIV Seroprevalence among Pregnant Women in Cambodia: 1997

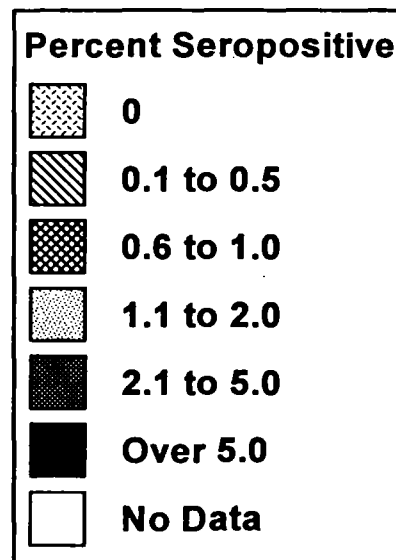
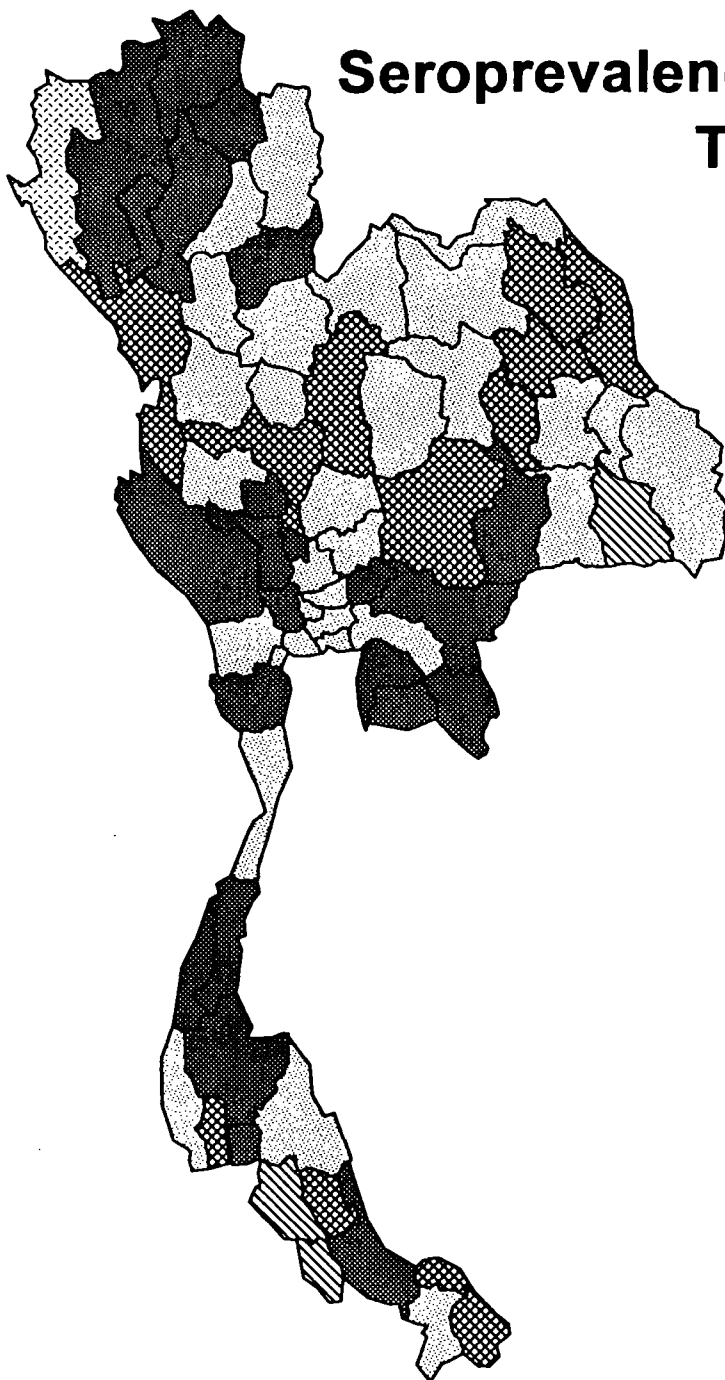


Seroprevalence of HIV-1 for Prostitutes Thailand: June 1997



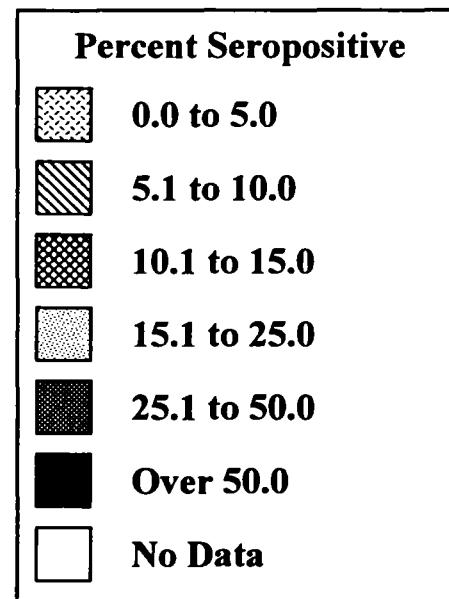
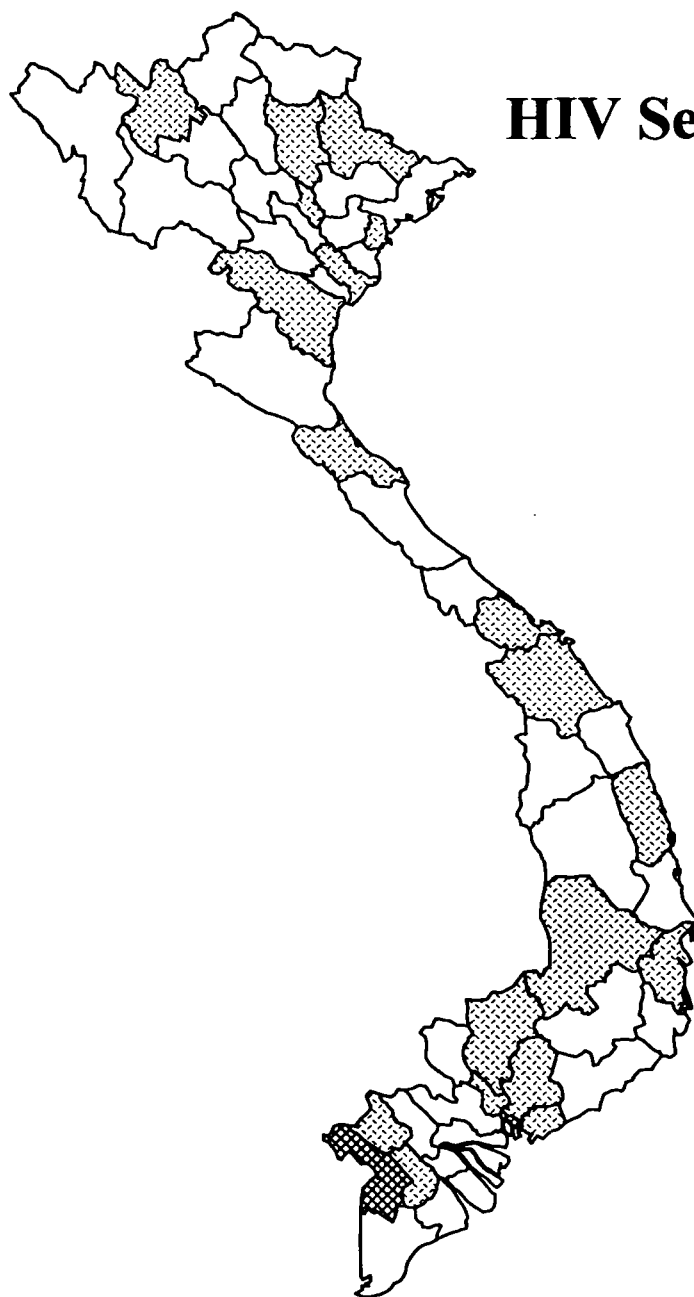
U.S. Bureau of the Census, Population Division,
International Programs Center,
HIV/AIDS Surveillance Data Base, July 1998.

Seroprevalence of HIV-1 for Pregnant Women Thailand: June 1997

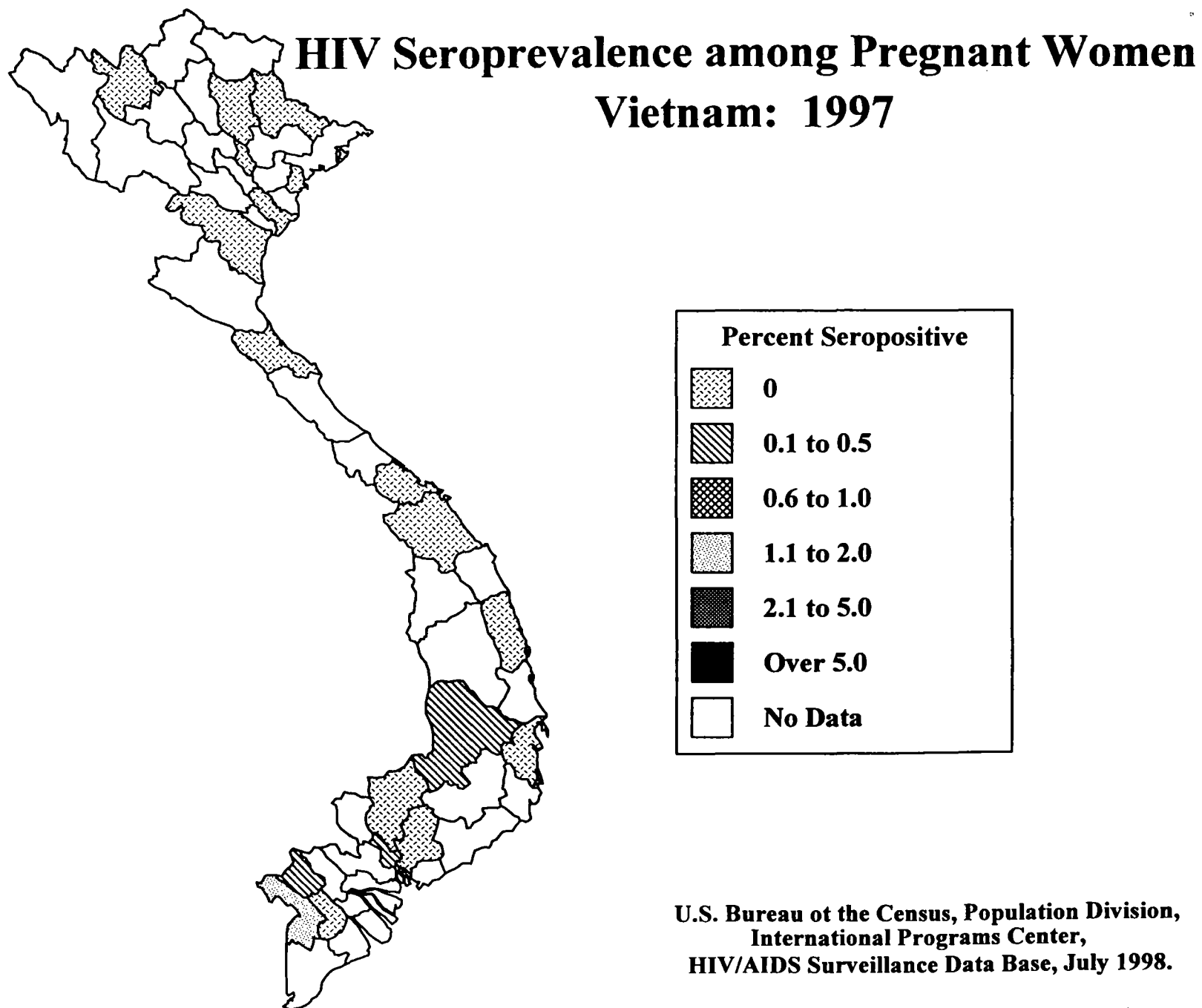


U.S. Bureau of the Census, Population Division,
International Programs Center,
HIV/AIDS Surveillance Data Base, July 1998.

HIV Seroprevalence among Prostitutes Vietnam: 1997



U.S Bureau of the Census, Population Division,
International Programs Center,
HIV/AIDS Surveillance Data Base, July 1998.



U.S. Bureau of the Census, Population Division,
International Programs Center,
HIV/AIDS Surveillance Data Base, July 1998.

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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 1997

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	-	-	-	-				
* Angola	1.2	-	.5	-	L0228		A0157	
Benin	1.2	48.9	4.2	58.1 b	A0194	B0339	A0194	B0339
Botswana	42.9	60.0	31.7 c	39.2 c	N0199	N0199	N0199	N0199
Burkina Faso	9.7	60.4	5.7	-	M0543	M0450	B0343	
Burundi	23.2	-	3.4 b	-	D0206		N0210	
* Cameroon	4.5	16.0	6.7	9.0	B0344	K0255	B0344	Z0045
Cape Verde	-	-	-	-				
Central African Rep.	11.7 c	18.3 c	15.3	33.3	M0541	M0541	M0541	M0541
Chad	2.0	13.4	-	-	A0200	A0200		
Comoros	.0	56.8	-	-	T0171	D0227		
Congo	5.8	17.5	4.0	-	P0186	M0502	M0503	
Congo, Dem. Rep.	3.1	29.0 b	6.3	-	M0549	M0549	M0549	
* Cote d'Ivoire	15.9 a	77.0 a	8.1 b	-	A0195	G0174	K0259	
Djibouti	4.0	37.7 c	-	-	D0207	D0207		
Egypt	.0	.3	.0	-	M0498	F0096	M0498	
Equatorial Guinea	1.8	5.7	.3	2.2	M0391	M0391	S0397	S0397
Eritrea	3.0 b	-	-	25.0 b	T0147			T0147
Ethiopia	17.6 bc	43.0 b	12.7 b	-	S0443	S0400	S0443	
Gabon	4.7	16.7 b	1.2	-	M0535	M0535	A0128	
* Gambia, The	1.0	13.6 a	2.4 bc	-	L0247	H0117	L0247	
* Ghana	3.6 a	75.8 a	3.0 a	-	G0198	K0248	G0198	
Guinea	1.5 b	36.6	1.4 b	-	N0215	B0271	N0215	
* Guinea-Bissau	2.6 a	-	3.4	-	N0209		C0265	
Kenya	24.6 b	85.5	10.3	33.6	B0288	M0243	B0288	N0194
Lesotho	31.1 b	35.6	8.7 b	16.2	L0235	M0515	L0235	L0227
Liberia	4.0	5.2 b	-	-	L0214	L0214		
Libya	-	-	-	-				
Madagascar	.1	.3	.1	.3	R0143	R0143	A0179	A0179
Malawi	34.0	70.4	15.9	-	K0239	K0233	K0239	
* Mali	2.5 a	42.1 a	2.2	52.8 c	B0341	K0254	C0207	M0331
* Mauritania	.5 a	.9	-	1.7	A0166	A0166		A0173
Mauritius	-	.8	-	-		P0074		
Mayotte	-	-	-	-				
Morocco	.2	1.4	-	-	R0099	M0470		
* Mozambique	2.7	7.6 b	1.5 a	-	N0195	D0194	C0183	
Namibia	17.6	18.2 b	10.3	-	M0488	E0051	M0488	
* Niger	1.3 a	23.6 a	1.7 a	-	M0394	H0141	O0093	
* Nigeria	6.7 a	30.5 a	2.7	60.6 a	O0089	E0059	E0059	E0059
Reunion	-	-	-	-				
Rwanda	32.7	56.5 b	10.2	11.7 b	N0188	N0188	N0188	N0188
St. Helena	-	-	-	-				
Sao Tome & Principe	-	-	-	-				
* Senegal	.3 a	1.4 a	1 a	14.0 a	M0420	M0420	M0420	M0420
Seychelles	-	1.6 b	-	-		C0266		

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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 1997

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
Sierra Leone	-	26.7	-	-	K0209			
Somalia	-	-	-	-				
South Africa	26.9 b	20.1 c	18.1 b	-	S0433	R0123	S0433	
Sudan	3.0 b	-	-	-	W0122			
Swaziland	26.3 b	35.2	26.5	42.6	S0412	S0412	S0412	S0412
Tanzania	13.7	49.5	16.6 bc	34.3 b	M0473	O0051	T0160	R0090
Togo	8.0	78.9	4.1	7.3 b	B0334	B0020	B0334	M0375
Tunisia	-	-	-	-				
Uganda	14.7 bc	35.1 b	6.9 b	-	U0046	U0039	U0046	
Western Sahara	-	-	-	-				
Zambia	27.3 c	58.0	12.7	36.0	F0093	S0294	F0084	E0052
Zimbabwe	32.0	86.0	46.7	71.8	L0201	M0433	Z0061	Z0061
ASIA AND OCEANIA								
Australia	.3 b	.1 b	-	-	K0245	K0245		
Bangladesh	.0	1.2 b	-	-	C0199	M0480		
Bhutan	.0	.0	-	-	B0313	B0313		
Burma	1.0	31.0	1.5	9.0	G0205	G0205	G0205	G0205
Cambodia	3.2	44.4	3.2	27.3	C0263	C0263	C0263	C0228
China, Hong Kong	.0	.1	-	-	W0112	L0156		
China, Mainland	.0	73.2 b	-	-	F0097	C0221		
		.4				Z0070		
China, Taiwan	.0	.0	-	-	W0097	Y0031		
Cook Islands	.0	-	-	-	W0112			
Fiji	.0	.1	-	-	W0112	O0063		
French Polynesia	.0	3.0	-	-	W0112	O0063		
Guam	.1	-	-	-	W0112			
* India	4.3 b	42.0	.7	12.2 b	S0427	L0244	N0200	S0427
Indonesia	.0	.0	-	-	U0040	U0040		
Iran	.0	.0 c	.0	.0	R0155	E0055	R0155	I0041
Japan	.0	-	-	-	S0405			
Jordan	.0	.0	-	-	E0061	E0061		
Kiribati	.1	-	-	-	O0063			
Korea, South	.8	.0	-	-	W0112	S0301		
Laos	.8	1.2	-	-	M0309	P0122		
Lebanon	.0	.0	-	-	L0254	L0254		
Macau	.0	-	-	-	W0112			
Malaysia	.0	29.5	.1	.9	W0112	S0215	J0058	J0058
Marshall Islands	.0	-	-	-	W0112			
Micronesia, Fedrtd States	.0	-	-	-	W0112			
Mongolia	.0	.0	-	-	W0112	M0340		
Nepal	.0	1.2 b	-	2.0	W0128	B0346		B0346
New Caledonia	.1	-	-	-	W0112			
Pakistan	.6	3.7	-	-	P0144	P0144		
Palau	.0	.0	-	-	W0112	O0063		
Papua New Guinea	.2	1.9	.0	.0 c	M0506	M0506	I0028	I0028
Philippines	.0	.5	-	-	W0112	T0125		

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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 1997

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	-	-		S0220		
						S0221		
					S0235	S0234		
						S0235		
						S0236		
Trinidad & Tobago	1.0 b	13.5 b	-	-	L0234	T0162		
Uruguay	.1 c	10.7 c	-	-	B0297	B0297		
					B0302	B0302		
						B0297		
						B0302		
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.

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, 7/98 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 1997

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	
* Cameroon	-	-	-	.0				Z0045
* Cote d'Ivoire	1.2 a	32.7 a	-	-	A0195	G0174		
* Gambia, The	1.2 a	26.7 a	-	-	O0083	H0117		
* Ghana	1.6 a	-	1.3 a	-	G0198		G0198	
* Guinea-Bissau	5.2 a	-	9.6	-	N0209		C0265	
* Mali	.4 a	10.2 a	.7	-	B0341	K0254	C0207	
* Mauritania	.2 a	-	-	-	A0166			
* Mozambique	-	-	.5 a	-			C0183	
* Niger	.0 a	7.1 a	1.0 a	-	M0394	H0141	O0093	
* Nigeria	1.6 a	1.3 a	-	1.5 a	O0089	E0059		E0059
* Senegal	.0 a	1.4 a	.6 a	25.1 a	M0420	M0420	M0420	M0420
ASIA/OCEANIA								
* India	-	7.0 a	-	-		B0287		

- 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.

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, 7/98 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 1997

Region/ Country	Risk Geographic Area Area	Year	Sub-population	Sex Age	Prev. Rate	Sample Data Size Type	Test Type	Source ID
*AFRICA								
ANGOLA	UL LUANDA	1995	PREGNANT WOMEN	F ALL	1.2	1000 HIV1	ELISA/RAPID	L0228
	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 ATLANTIQUE PR/UR	1997	PREGNANT WOMEN	F ALL	1.2	843 HIV	UNK	A0194
	+UH ATLANTIQUE PR/UR	1995-96	PROSTITUTES	F ALL	48.9	350 HIV1,2	ELISA*3	B0339
	+OL OUEME PR/RURAL	1997	PREGNANT WOMEN	F ALL	4.2	591 HIV	UNK	A0194
	+OH OUEME PR/RURAL	1995-96	PROSTITUTES	F ALL	58.1 b	86 HIV1,2	ELISA*3	B0339
BOTSWANA	UL FRANCISTOWN	1997	PREGNANT WOMEN	F ALL	42.9	802 HIV	UNK	N0199
	UH FRANCISTOWN	1997	STD PTS.	M ALL	60.0	343 HIV	UNK	N0199
	OL FIVE DISTRICTS	1997	PREGNANT WOMEN	F ALL	31.7 c	1305 HIV	UNK	N0199
	OH FOUR DISTRICTS	1997	STD PTS.	M ALL	39.2 c	515 HIV	UNK	N0199
BURKINA FASO	+UL BOBO DIOULASSO	1997(?)	PREGNANT WOMEN	F ALL	9.7	1538 HIV	UNK	M0543
	UH OUAGA. & BOBO	1994	PROSTITUTES/BARWORKER	F ALL	60.4	424 HIV1,2	ELISA,RAPID	M0450
	+OL GAOUA	1994	PREGNANT WOMEN	F ALL	5.7	261 HIV	UNK	B0343
BURUNDI	UL BUJUMBURA	1993	PREGNANT WOMEN	F ALL	23.2	267 HIV	UNK	D0206
	+OL RURAL AREAS	1997	PREGNANT WOMEN	F ALL	3.4 b	N/A HIV	UNK	N0210
CAMEROON	+UL DOUALA	1996	PREGNANT WOMEN	F ALL	4.5	398 HIV	UNK	B0344
	+UH YAOUNDE	1996-97	STD PTS.	B ALL	16.0	200 HIV	ELISA,WB	K0255
	+OL BERTOUA	1996	PREGNANT WOMEN	F ALL	6.7	254 HIV	UNK	B0344
	OH BANKA(SEMIRURAL)	1994	STD PTS.	B ALL	9.0	100 HIV1	ELISA*3,RAPID	Z0045
	OH2 BANKA(SEMIRURAL)	1994	STD PTS.	B ALL	.0	100 HIV2	ELISA*3,RAPID	Z0045
C. AFRICAN REPUBLIC	+UL BANGUI/3 SITES	1996	PREGNANT WOMEN	F ALL	11.7 c	697 HIV	ELISA*2	M0541
	+UH BANGUI/2 SITES	1996	STD PTS.	F ALL	18.3 c	349 HIV	ELISA*2	M0541
	+OL BANGASSOU	1996	PREGNANT WOMEN	F ALL	15.3	261 HIV	ELISA*2	M0541
	+OH BOUZOU	1996	STD PTS.	B ALL	33.3	150 HIV	ELISA*2	M0541
CHAD	+UL N'DJAMENA	1995	PREGNANT WOMEN	F ALL	2.0	800 HIV	UNK	A0200
	+UH N'DJAMENA	1995	FREE WOMEN	F ALL	13.4	250 HIV	UNK	A0200
COMOROS	+UL MORONI	1996	PREGNANT WOMEN	F ALL	.0	160 HIV	ELISA*2,WB	T0171
	+UH MORONI	1994	PROSTITUTES	F ALL	56.8	111 HIV	UNK	D0227
CONGO	+UL BRAZZAVILLE	1997	PREGNANT WOMEN	F ALL	5.8	155 HIV	UNK	P0186
	UH BRAZZAVILLE	1990	STD PTS.	B ALL	17.5	400 HIV1	ELISA	M0502
	OL OWANDO(SEMRUR)	1993	PREGNANT WOMEN	F ALL	4.0	592 HIV	ELISA	M0503
CONGO, DEM. REP. OF (ZAIRE)	+UL KINSHASA	1997	PREGNANT WOMEN	F ALL	3.1	511 HIV1,2	RAPID,ELISA,IFA	M0549
	+UH KINSHASA	1997	PROSTITUTES	F ALL	29.0 b	N/A HIV1,2	RAPID,ELISA,IFA	M0549
	+OL MBUJI-MAYI	1997	PREGNANT WOMEN	F ALL	6.3	300 HIV1,2	RAPID,ELISA,IFA	M0549

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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
COTE D'IVOIRE	+UL	ABIDJAN	1996-97	PREGNANT WOMEN	F	ALL	15.9 a	552	HIV1	UNK	A0195
	+UL2	ABIDJAN	1996-97	PREGNANT WOMEN	F	ALL	1.2 a	552	HIV2	UNK	A0195
	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	DALOA	1997	PREGNANT WOMEN	F	ALL	8.1 b	N/A	HIV1,2	ELISA*2,WB	K0259
DJIBOUTI	UL	DJIBOUTI	1993	PREGNANT WOMEN	F	ALL	4.0	352	HIV	UNK	D0207
	UH	DJIBOUTI	1993	STREET/BAR PROSTITUTES	F	ALL	37.7 c	724	HIV	UNK	D0207
EGYPT	UL	CAIRO	1994	PREGNANT WOMEN	F	ALL	.0	358	HIV	UNK	M0498
	UH	CAIRO	1993	STD CLINIC PTS.	M	ALL	.3	300	HIV	UNK	F0092
	OL	ASWAN	1993	PREGNANT WOMEN	F	ALL	.0	105	HIV	UNK	M0498
EQUATORIAL GUINEA	UL	URBAN AREA	1992	PREGNANT WOMEN	F	ALL	1.8	613	HIV1,2	ELISA,RAPID	M0391
	UH	URBAN AREA	1992	STD PTS.	B	ALL	5.7	211	HIV1,2	ELISA,RAPID	M0391
	OL	INSULAR REGION	1995	PREGNANT WOMEN	F	ALL	.3	761	HIV1	RAPID,ELISA,WB	S0397
	OH	INSULAR REGION	1995	STD PTS.	B	ALL	2.2	274	HIV1	RAPID,ELISA,WB	S0397
ERITREA	UL	NOT SPECIFIED	1994	PREGNANT WOMEN	F	ALL	3.0 b	N/A	HIV	UNK	T0147
	OH	NOT SPECIFIED	1994	PROSTITUTES	F	ALL	25.0 b	N/A	HIV	UNK	T0147
ETHIOPIA	+UL	ADDIS ABABA/2S	1997	PREGNANT WOMEN	F	ALL	17.6 bc	N/A	HIV	UNK	S0443
	+UH	ADDIS ABABA	1992	STD PTS.	B	ALL	43.0 b	N/A	HIV	UNK	S0400
	OL	GAMBELLA	1997	PREGNANT WOMEN	F	ALL	12.7 b	N/A	HIV	UNK	S0443
GABON	+UL	FOUR CITIES	1996-97	PREGNANT WOMEN	F	ALL	4.7	129	HIV	UNK	M0535
	+UH	FOUR CITIES	1996-97	STD PTS.	B	ALL	16.7 b	60	HIV	UNK	M0535
	OL	ESTUAIRE PROV.	1993	PREGNANT WOMEN	F	ALL	1.2	248	HIV	ELISA,LIA	A0128
THE GAMBIA	+UL	BANJUL	1997(?)	PREGNANT WOMEN	F	ALL	1.0	210	HIV	UNK	L0247
	UL2	EIGHT SITES	1993-95	PREGNANT WOMEN	F	ALL	1.2 a	29670	HIV2	UNK	O0083
	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
	+OL	FOUR SITES	1997(?)	PREGNANT WOMEN	F	ALL	2.4 bc	N/A	HIV	UNK	L0247
GHANA	UL	KUMASI	1996	PREGNANT WOMEN	F	ALL	3.6 a	500	HIV1	ELISA,RAPID,LIA	G0198
	UL2	KUMASI	1996	PREGNANT WOMEN	F	ALL	1.6 a	500	HIV2	ELISA,RAPID,LIA	G0198
	+UH	ACCRA	1997	PROSTITUTES	F	ALL	75.8	368	HIV1,2	ELISA,RAPID,LIA	K0248
	OL	JIRAPA(SEMRUR)	1996	PREGNANT WOMEN	F	ALL	3.0 a	230	HIV1	ELISA,RAPID,LIA	G0198
	OL2	JIRAPA(SEMRUR)	1996	PREGNANT WOMEN	F	ALL	1.3 a	230	HIV2	ELISA,RAPID,LIA	G0198
GUINEA	+UL	CONAKRY	1996	PREGNANT WOMEN	F	ALL	1.5 b	N/A	HIV1,2	UNK	N0215
	UH	CONAKRY	1994	PROSTITUTES	F	ALL	36.6	112	HIV	WB	B0271
	+OL	GUECKEDOU	1996	PREGNANT WOMEN	F	ALL	1.4 b	N/A	HIV1	UNK	N0215

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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
GUINEA- BISSAU	+UL	BISSAU	1997	PREGNANT WOMEN	F	ALL	2.6 a	1493	HIV1	ELISA,WB	N0209
	+UL2	BISSAU	1997	PREGNANT WOMEN	F	ALL	5.2 a	1493	HIV2	ELISA,WB	N0209
	+OL	FOUR RURAL TOWNS	1997(?)	WOMEN	F	ALL	3.4	146	HIV1	ELISA*3	C0265
	+OL2	FOUR RURAL TOWNS	1997(?)	WOMEN	F	ALL	9.6	146	HIV2	ELISA*3	C0265
KENYA	UL	NAIROBI	1995	PREGNANT WOMEN	F	ALL	24.6 b	N/A	HIV	UNK	B0288
	UH	NAIROBI	1992	PROSTITUTES	F	ALL	85.5	330	HIV	ELISA*2	M0243
	OL	KARURUMO	1995	PREGNANT WOMEN	F	ALL	10.3	322	HIV	UNK	B0288
	OH	KISUMU	1992	STD PTS.	B	ALL	33.6	122	HIV	UNK	N0194
LESOTHO	UL	MASERU	1994	PREGNANT WOMEN	F	ALL	31.1 b	N/A	HIV	UNK	L0235
	UH	MASERU	1993-94	STD PTS. W/ GU	B	ALL	35.6	104	HIV	ELISA,WB,IFA	M0515
	OL	LERIBE DISTRICT	1994	PREGNANT WOMEN	F	ALL	8.7 b	N/A	HIV	UNK	L0235
	OH	LERIBE DISTRICT	1993	STD PTS.	B	ALL	16.2	364	HIV	ELISA*2	L0227
LIBERIA	UL	MONROVIA	1993	PREGNANT WOMEN	F	ALL	4.0	202	HIV	UNK	L0214
	UH	MONROVIA	1993	STD PTS.	B	ALL	5.2 b	96	HIV	UNK	L0214
MADAGASCAR	UL	THREE CITIES	1995	PREGNANT WOMEN	F	ALL	.1	1587	HIV	ELISA,WB	R0143
	UH	THREE CITIES	1995	STD PTS.	B	ALL	.3	1575	HIV	ELISA,WB	R0143
	OL	THREE PROVINCE	1996	PREGNANT WOMEN	F	ALL	.1	1584	HIV	UNK	A0179
	OH	THREE PROVINCE	1996	PROSTITUTES	F	ALL	.3	1258	HIV	UNK	A0179
MALAWI	UL	BLANTYRE	1996	PREGNANT WOMEN	F	ALL	34.0	400	HIV	ELISA	K0239
	UH	BLANTYRE	1995	STD CLINIC PTS.	B	ALL	70.4	250	HIV	ELISA	K0233
	OL	MACHINGA DST/RUR	1996	PREGNANT WOMEN	F	ALL	15.9	145	HIV	RAPID,ELISA	K0239
MALI	+UL	BAMAKO	1997	PREGNANT WOMEN	F	ALL	2.5 a	554	HIV1	RAPID,LIA	B0341
	+UL2	BAMAKO	1997	PREGNANT WOMEN	F	ALL	.4 a	554	HIV2	RAPID,LIA	B0341
	+UH	BAMAKO	1995	PROSTITUTES	F	ALL	42.1 a	176	HIV1	RAPID,ELISA,LIA	K0254
	+UH2	BAMAKO	1995	PROSTITUTES	F	ALL	10.2 a	176	HIV2	RAPID,ELISA,LIA	K0254
	OL	KAYES	1994	PREGNANT WOMEN	F	ALL	2.2	412	HIV1	RAPID	C0207
	OL2	KAYES	1994	PREGNANT WOMEN	F	ALL	.7	412	HIV2	RAPID	C0207
	OH	FIVE REGIONS	1992	PROSTITUTES	F	ALL	52.8 c	178	HIV1,2	LIA,WB	M0331
MAURITANIA	UL	NOUAKCHOTT	1993-94	PREGNANT WOMEN	F	ALL	.5 a	1106	HIV1	ELISA*2,RAPID	A0166
	UL2	NOUAKCHOTT	1993-94	PREGNANT WOMEN	F	ALL	.2 a	1106	HIV2	ELISA*2,RAPID	A0166
	UH	NOUAKCHOTT	1993-94	STD PTS.	F	ALL	.9	430	HIV	ELISA*2,RAPID	A0166
	OH	FOUR CITIES	1996(?)	STD PTS.	B	ALL	1.7	628	HIV	ELISA*2	A0173
MOROCCO	UL	RABAT	1993(?)	PREGNANT WOMEN	F	ALL	.2	671	HIV1	ELISA,WB	R0099
	UH	THREE CITIES	1996(?)	STD PTS.	M	ALL	1.4	223	HIV	ELISA,WB	M0470
MOZAMBIQUE	UL	MAPUTO	1994	PREGNANT WOMEN	F	ALL	2.7	260	HIV1,2	ELISA,RAPID	N0195
	UH	MAPUTO	1995	STD PTS.	B	ALL	7.6 b	N/A	HIV	ELISA,RAPID	D0194
	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

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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
NAMIBIA	UL	SIX URBAN SITES	1996	PREGNANT WOMEN	F	ALL	17.6	1290	HIV	ELISA*2	M0488
	UH	WINDHOEK	1993-94	STD PTS.	B	ALL	18.2 b	N/A	HIV	UNK	E0051
	OL	FOUR RURAL SITES	1996	PREGNANT WOMEN	F	ALL	10.3	565	HIV	ELISA*2	M0488
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	1997(?)	PROSTITUTES	F	ALL	23.6 a	140	HIV1	ELISA	H0141
	+UH2	NIAMEY	1997(?)	PROSTITUTES	F	ALL	7.1 a	140	HIV2	ELISA	H0141
	+OL	AGADEZ	1997(?)	NOMADS	B	ALL	1.7 a	424	HIV1	WB	O0093
	+OL2	AGADEZ	1997(?)	NOMADS	B	ALL	1.0 a	424	HIV2	WB	O0093
NIGERIA	UL	IBADAN	1995	PREGNANT WOMEN	F	ALL	6.7 a	314	HIV1	ELISA*2,WB	O0089
	UL2	IBADAN	1995	PREGNANT WOMEN	F	ALL	1.6 a	314	HIV2	ELISA*2,WB	O0089
	+UH	LAGOS STATE	1996	PROSTITUTES	F	ALL	30.5 a	236	HIV1	UNK	E0059
	+UH2	LAGOS STATE	1996	PROSTITUTES	F	ALL	1.3 a	236	HIV2	UNK	E0059
	+OL	KANO	1996	PREGNANT WOMEN	F	ALL	2.7	150	HIV1	UNK	E0059
	+OH	MAIDUGURI	1996	PROSTITUTES	F	ALL	60.6 a	137	HIV1	UNK	E0059
	+OH2	MAIDUGURI	1996	PROSTITUTES	F	ALL	1.5 a	137	HIV2	UNK	E0059
RWANDA	UL	KIGALI	1996	PREGNANT WOMEN	F	ALL	32.7	346	HIV	UNK	N0188
	UH	KIGALI	1996	STD PTS.	B	ALL	56.5 b	N/A	HIV	UNK	N0188
	OL	NYAGATARE	1996	PREGNANT WOMEN	F	ALL	10.2	186	HIV	UNK	N0188
	OH	RULI(RURAL)	1996	STD PTS.	B	ALL	11.7 b	N/A	HIV	UNK	N0188
SENEGAL	+UL	DAKAR REGION	1996	PREGNANT WOMEN	F	ALL	.3 a	374	HIV1	ELISA,WB	M0420
	+UL2	DAKAR REGION	1996	PREGNANT WOMEN	F	ALL	.0 a	374	HIV2	ELISA,WB	M0420
	+UH	DAKAR REGION	1996	STD PTS.	M	ALL	1.4 a	221	HIV1	ELISA,WB	M0420
	+UH2	DAKAR REGION	1996	STD PTS.	M	ALL	1.4 a	221	HIV2	ELISA,WB	M0420
	+OL	ZIGUINCHOR REG.	1996	PREGNANT WOMEN	F	ALL	.1 a	831	HIV1	ELISA,WB	M0420
	+OL2	ZIGUINCHOR REG.	1996	PREGNANT WOMEN	F	ALL	.6 a	831	HIV2	ELISA,WB	M0420
	+OH	ZIGUINCHOR REG.	1996	PROSTITUTES	F	ALL	14.0 a	179	HIV1	ELISA,WB	M0420
	+OH2	ZIGUINCHOR REG.	1996	PROSTITUTES	F	ALL	25.1 a	179	HIV2	ELISA,WB	M0420
SEYCHELLES	+UH	NOT SPECIFIED	1995	STD PTS.	B	ALL	1.6 b	N/A	HIV	ELISA,WB	C0266
SIERRA LEONE	UH	FREETOWN	1995(?)	PROSTITUTES	F	ALL	26.7	150	HIV	UNK	K0209
SOUTH AFRICA	+UL	NATAL/KWAZULU PR	1997	PREGNANT WOMEN	F	ALL	26.9 b	N/A	HIV	UNK	S0433
	UH	JOHANNESBURG	1994	STD PTS.	B	ALL	20.1 c	4395	HIV	UNK	R0123
	+OL	NORTH-WEST PROV.	1997	PREGNANT WOMEN	F	ALL	18.1 b	N/A	HIV	UNK	S0433
SUDAN	UL	JUBA	1995	PREGNANT WOMEN	F	ALL	3.0 b	N/A	HIV	UNK	W0122
SWAZILAND	UL	MHOHO REGION	1996	PREGNANT WOMEN	F	ALL	26.3	707	HIV	ELISA	S0412
	UH	MHOHO REGION	1996	STD CLINIC PTS.	M	ALL	35.2	293	HIV	ELISA	S0412
	OL	LUBOMBO REGION	1996	PREGNANT WOMEN	F	ALL	26.5	961	HIV	ELISA	S0412
	OH	LUBOMBO REGION	1996	STD CLINIC PTS.	M	ALL	42.6	460	HIV	ELISA	S0412
TANZANIA	UL	DAR ES SALAAM	1995-96	PREGNANT WOMEN	F	ALL	13.7	6525	HIV	ELISA,WB	M0473
	UH	DAR ES SALAAM	1993(?)	HIGH RISK INDIVIDUALS	F	ALL	49.5	925	HIV	ELISA	O0051
	OL	MBEYA RG/6 RURAL	1995	PREGNANT WOMEN	F	ALL	16.6 bc	N/A	HIV	UNK	T0160
	OH	MBEYA REGION	1992	STD PTS.	B	ALL	34.3 b	N/A	HIV	ELISA*2,WB	R0090

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Region/ Country	Risk Geographic Area Area	Year	Sub-population	Sex Age	Prev. Rate	Sample Data Size Type	Test Type	Source ID
TOGO	+UL LOME	1996	PREGNANT WOMEN	F ALL	8.0	704 HIV	ELISA*2,RAPID	B0334
	UH LOME	1992	PROSTITUTES	F ALL	78.9	123 HIV1,2	ELISA	B0020
	+OL SAVANES REGION	1996	PREGNANT WOMEN	F ALL	4.1	512 HIV	ELISA*2,RAPID	B0334
	OH DAPAONG/RURAL	1993	STD PTS.	B ALL	7.3 b	N/A HIV1,2	ELISA,WB	M0375
UGANDA	+UL KAMPALA/2 SITES	1997	PREGNANT WOMEN	F ALL	14.7 bc	N/A HIV	UNK	U0046
	UH KAMPALA	1996	STD CLINIC PTS.	F ALL	35.1 b	N/A HIV	ELISA*2	U0039
	+OL MBALE(SEMIRURAL)	1997	PREGNANT WOMEN	F ALL	6.9 b	N/A HIV	UNK	U0046
ZAMBIA	UL LUSAKA/4 SITES	1994	PREGNANT WOMEN	F ALL	27.3 c	1824 HIV	RAPID*2,ELISA/WB	F0093
	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 DST/RUR	1990	STD CLINIC PTS.	B ALL	36.0	100 HIV1	ELISA	E0052
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 CHIREDDZI	1996	PREGNANT WOMEN	F ALL	46.7	276 HIV	UNK	Z0061
	OH MASVINGO	1996	STD PTS.	B ALL	71.8	206 HIV	UNK	Z0061
*ASIA & OCEANIA								
AUSTRALIA	+UL NOT SPECIFIED	1996	HETEROSEXUALS	F ALL	.3 b	N/A HIV	UNK	K0245
	+UH NOT SPECIFIED	1996	IVDU	M ALL	.1 b	N/A HIV	UNK	K0245
BANGLADESH	UL NATIONAL	1989-95	VARIOUS GROUPS	B ALL	.0	300000 HIV	UNK	C0199
	UH DHAKA	1996(?)	PROSTITUTES	F ALL	1.2 b	87 HIV	RAPID	M0480
BHUTAN	UL 13 DISTRICTS	1993(?)	PREGNANT WOMEN	F ALL	.0	690 HIV	UNK	B0313
	UH 13 DISTRICTS	1993(?)	STD PTS.	B ALL	.0	671 HIV	UNK	B0313
BURMA	+UL MANDALAY	1997	PREGNANT WOMEN	F ALL	1.0	200 HIV	ELISA,WB	G0205
	+UH MANDALAY	1997	PROSTITUTES	F ALL	31.0	100 HIV	ELISA,WB	G0205
	+OL BAMAW	1997	PREGNANT WOMEN	F ALL	1.5	200 HIV	ELISA,WB	G0205
	+OH MAGWAY	1997	STD PTS.	M ALL	9.0	100 HIV	ELISA,WB	G0205
CAMBODIA	+UL 22 PROV./URBAN	1997	PREGNANT WOMEN	F ALL	3.2	2704 HIV	UNK	C0263
	+UH PHNOM PENH	1997	PROSTITUTES	F ALL	44.4	162 HIV	UNK	C0263
	+OL 22 PROV./RURAL	1997	PREGNANT WOMEN	F ALL	3.2	2299 HIV	UNK	C0263
	OH KAMPONG CHAM PR.	1996	PROSTITUTES	F ALL	27.3	154 HIV	RAPID,ELISA	C0228
CHINA, 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
CHINA, MAINLAND	+UL 16 CITIES	1997(?)	PREGNANT WOMEN	F ALL	.0	8596 HIV	ELISA*2,WB	F0097
	UH RUILI	1995	IVDU	B ALL	73.2 b	N/A HIV	UNK	C0221
	+UH SHANGHAI	1997(?)	PROSTITUTES	F ALL	.4	253 HIV1,2	ELISA	Z0070
CHINA, TAIWAN	UL NOT SPECIFIED	1994	VARIOUS GROUPS	B ALL	.0	8828391 HIV1	ELISA*2,WB	W0097
	+UH TAIPEI & PREF.	1995-96	PROSTITUTES-BROTHEL	F ALL	.0	132 HIV1	ELISA,WB	Y0031
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

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Region/ Country	Risk Geographic Area Area	Year	Sub-population	Sex Age	Prev. Rate	Sample Data Size Type	Test Type	Source ID
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
GUAM	UL NATIONAL	1994	BLOOD DONORS - VOL.	B ALL	.1	1260 HIV	UNK	W0112
INDIA	+UL MUMBAI (BOMBAY)	1997(?)	PREGNANT WOMEN	F 20+	4.3 b	N/A HIV	ELISA*2	S0427
	+UH MUMBAI (BOMBAY)	1997(?)	STD PTS.	M ALL	42.0	275 HIV	UNK	L0244
	UH2 MUMBAI (BOMBAY)	1995	STD PTS.	M ALL	7.0 a	300 HIV2	ELISA,RAPID,WB	B0287
	OL MANIPUR STATE	1996	PREGNANT WOMEN	F ALL	.7	591 HIV	UNK	N0200
	+OH NAGPUR	1997	STD PTS.	B 20+	12.2 b	N/A HIV	ELISA*2	S0427
INDONESIA	UL SEVERAL PROVINCE	1995-96	PREGNANT WOMEN	F ALL	.0	10998 HIV	ELISA/WB	U0040
	UH SEVERAL PROVINCE	1995-96	PROSTITUTES	F ALL	.0	23344 HIV	ELISA/WB	U0040
IRAN	UL TEHRAN	1993	PREGNANT WOMEN	F ALL	.0	334 HIV	ELISA*2	R0155
	UH TEHRAN/2 SITES	1994	STD PTS.	B ALL	.0 c	700 HIV	UNK	E0055
	OL ISFAHAN PROVINCE	1992	PREGNANT WOMEN	F ALL	.0	246 HIV	ELISA*2,WB	R0155
	OH EVIN	1994	PROSTITUTES	F ALL	.0	400 HIV	UNK	I0041
JAPAN	UL SEL. PREFECTURES	1996	PREGNANT WOMEN	F ALL	.0	110481 HIV	UNK	S0405
JORDAN	+UL FOUR SITES	1994	PREGNANT WOMEN	F ALL	.0	961 HIV	UNK	E0061
	+UH FOUR SITES	1994	STD PTS.	B ALL	.0	503 HIV	UNK	E0061
KIRIBATI	UL NOT SPECIFIED	1991-93	BLOOD DONORS	B ALL	.1	1694 HIV	UNK	O0063
KOREA, SOUTH	UL NATIONAL	1994	BLOOD DONORS - VOL.	B ALL	.8	1675316 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
LEBANON	+UL NOT SPECIFIED	1994	PREG. WOMEN & BLD DON.	B ALL	.0	18248 HIV	UNK	L0254
	+UH NOT SPECIFIED	1994	PROSTITUTES	F ALL	.0	819 HIV	UNK	L0254
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
	OL SABAH STATE	1996	PREGNANT WOMEN	F ALL	.1	1502 HIV	UNK	J0058
	OH SABAH STATE	1996	STD PTS.	B ALL	.9	115 HIV	UNK	J0058
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

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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
NEPAL	UL	KATHMANDU	1992	PREGNANT WOMEN	F	ALL	.0	346	HIV	UNK	W0128
	+UH	KATHMANDU	1995	STD PTS.	B	ALL	1.2 b	N/A	HIV	RAPID, ELISA	B0346
	+OH	POKHARA	1997	STD PTS.	B	ALL	2.0	300	HIV	RAPID, ELISA	B0346
NEW CALEDONIA	UL	NATIONAL	1994	BLOOD DONORS - VOL.	B	ALL	.1	6355	HIV	UNK	W0112
PAKISTAN	UL	LAHORE	1995	PREGNANT WOMEN	F	ALL	.6	2000	HIV	RAPID, ELISA	P0144
	UH	LAHORE	1995	STD CLINIC PTS.	B	ALL	3.7	295	HIV	RAPID	P0144
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	PORT MORESBY	1995	PREGNANT WOMEN	F	ALL	.2	3653	HIV	ELISA, RAPID	M0506
	UH	PORT MORESBY	1995	STD PTS.	B	ALL	1.9	1235	HIV	ELISA, RAPID	M0506
	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
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	COLOMBO	1993	PREGNANT WOMEN	F	ALL	.0	600	HIV	ELISA	W0126
	UH	COLOMBO	1993	PROSTITUTES	F	ALL	.0	215	HIV	ELISA	W0126
	OL	RATNAPURA	1993	BLOOD DONORS	B	ALL	.0	355	HIV	ELISA	W0126
SYRIA	+UL	NOT SPECIFIED	1995	BLOOD DONORS	B	ALL	.0	33046	HIV	UNK	E0062
	+UH	NOT SPECIFIED	1994	IVDU	B	ALL	.1	1419	HIV	UNK	E0062
THAILAND	+UL	CENTRAL REGION	1997	PREGNANT WOMEN	F	ALL	2.0	29834	HIV	UNK	T0166
	+UH	CENTRAL REGION	1997	PROSTITUTES	F	ALL	15.9 c	7370	HIV	UNK	T0166
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
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	HO CHI MINH	1997	PREGNANT WOMEN	F	ALL	.2	3934	HIV	ELISA, WB	Y0030
	+UH	HO CHI MINH	1997	IVDU	B	ALL	35.7	415	HIV	ELISA, WB	Y0030
	+UH	HO CHI MINH	1997	PROSTITUTES	F	ALL	2.8	834	HIV	ELISA, WB	Y0030
	+OL	DONG NAI PROV.	1997	PREGNANT WOMEN	F	ALL	.0	800	HIV	ELISA, WB	Y0030
	+OH	VUNG TAU	1997	IVDU	B	ALL	5.6	450	HIV	ELISA, WB	Y0030
	+OH	THANH HOA PROV.	1997	PROSTITUTES	F	ALL	.0	743	HIV	ELISA, WB	Y0030

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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
WESTERN SAMOA	UL	NATIONAL	1994	BLOOD DONORS - VOL.	B	ALL	.0	1044	HIV	UNK	W0112
*LATIN AMERICA & *CARIBBEAN											
ARGENTINA	UL	BUENOS AIRES PR.	1995	PREGNANT WOMEN	F	ALL	2.8 b	N/A	HIV	UNK	N0179
	+UH	BUENOS AIRES PR.	1996	STD PTS.	B	ALL	19.4	191	HIV	UNK	B0330
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
BELIZE	+UL	BELIZE DISTRICT	1995	PREGNANT WOMEN	F	ALL	2.3	474	HIV	UNK	P0142
BRAZIL	UL	RIO DE JANEIRO	1995	PREGNANT WOMEN	F	ALL	2.7	742	HIV	ELISA	J0056
	UH	RIO DE JANEIRO	1995	STD CLINIC PTS.	B	ALL	13.3	315	HIV1	ELISA*2	S0367
	OL	BELO HORIZONTE	1994-95	PREGNANT WOMEN	F	ALL	.3	1489	HIV1,2	ELISA, WB	A0165
	OH	BELO HORIZONTE	1994	STD CLINIC PTS.	B	ALL	3.5	517	HIV	UNK	M0447
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	BARRANQUILLA	1994	PREGNANT WOMEN	F	ALL	1.1	1233	HIV1	UNK	G0184
	UH	BARRANQUILLA	1994	PROSTITUTES & STD PTS.	B	ALL	3.4	119	HIV1	UNK	G0184
	OL	PUTAMAYO	1994	PREGNANT WOMEN	F	ALL	.4	1947	HIV1	UNK	G0184
	+OH	PUTAMAYO	1994	PROSTITUTES	F	ALL	.6	470	HIV1	UNK	G0184
COSTA RICA	UL	SAN JOSE	1992	PREGNANT WOMEN	F	ALL	.0	649	HIV1	ELISA	L0223
	+UH	SAN JOSE	1995	PROSTITUTES	F	ALL	.9	2296	HIV	UNK	H0139
CUBA	UL	NOT SPECIFIED	1996(?)	PREGNANT WOMEN	F	ALL	.0	1668237	HIV	ELISA, WB	M0484
	UH	NOT SPECIFIED	1993	STD PTS.	B	ALL	.0	109545	HIV1	ELISA, WB	S0389
DOMINICAN REPUBLIC	UL	SANTO DOMINGO	1995	PREGNANT WOMEN	F	ALL	2.0	1000	HIV1	ELISA*3	P0157
	+UH	NOT SPECIFIED	1997(?)	STD PTS.	M	ALL	16.7 b	96	HIV	UNK	V0088
	OL	SAN JUAN	1995	PREGNANT WOMEN	F	ALL	2.3	300	HIV1	ELISA*3	P0157

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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
ECUADOR	UL	GUAYAQUIL	1992	PREGNANT WOMEN	F	ALL	.3	390	HIV1	ELISA,WB	B0300
	UH	GUAYAQUIL	1993	STD PTS.	B	ALL	3.6	1395	HIV1	ELISA,WB	R0104
EL SALVADOR	UL	NOT SPECIFIED	1996	WOMEN	F	ALL	.5	2195	HIV	ELISA	D0202
	UH	NOT SPECIFIED	1995-96	STD CLINIC PTS.	B	ALL	6.0	531	HIV	ELISA	D0202
GUATEMALA	UL	GUATEMALA CITY	1996	BLOOD DONORS	B	ALL	.4	845	HIV	ELISA,WB	C0251
	UH	GUATEMALA CITY	1996	PROSTITUTES	F	ALL	1.1	283	HIV	ELISA*2	C0251
	OH	JUTIAPA DIVISION	1994	PROSTITUTES	F	ALL	.8	131	HIV	RAPID,ELISA	C0250
GUYANA	UL	NOT SPECIFIED	1992	PREGNANT WOMEN	F	ALL	6.9	145	HIV	ELISA	G0137
	+UH	GEORGETOWN	1993	PROSTITUTES	F	ALL	25.0	108	HIV	ELISA,IFA	C0256
HAITI	+UL	URBAN SITES	1996	PREGNANT WOMEN	F	ALL	4.8	273	HIV	ELISA*2,WB	C0268
	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	1995	PREGNANT WOMEN	F	ALL	4.1 b	N/A	HIV	UNK	M0495
	UH	SAN PEDRO SULA	1995	PROSTITUTES	F	ALL	20.5 b	N/A	HIV	UNK	M0495
	OL	TELA	1994	PREGNANT WOMEN	F	ALL	1.4 b	N/A	HIV	UNK	M0495
JAMAICA	UL	FIVE PARISHES	1996	PREGNANT WOMEN	F	ALL	2.0	661	HIV	UNK	J0059
	UH	MONTEGO BAY	1994-95	PROSTITUTES	F	ALL	24.6	310	HIV	UNK	D0193
MEXICO	+UL	MEXICO CITY	1997	PREGNANT WOMEN	F	ALL	.1	3849	HIV	UNK	L0238
	+UH	NOT SPECIFIED	1990-96	PROSTITUTES	F	ALL	.1	1627	HIV	RAPID,WB	C0258
NICARAGUA	+UH	NOT SPECIFIED	1997	PROSTITUTES	F	ALL	.2	420	HIV	ELISA*3,WB	P0177
PANAMA	UL	METROPOLITANA R	1993	NEW MOTHERS	F	ALL	.8	802	HIV	UNK	P0162
PERU	+UL	LIMA	1996-97	PREGNANT WOMEN	F	ALL	.5	12436	HIV	ELISA,WB	A0188
	+UH	LIMA	1995-96	PROSTITUTES - UNREG.	F	ALL	5.0	311	HIV	UNK	G0209
ST. KITTS/ NEVIS	UL	NOT SPECIFIED	1992	PREGNANT WOMEN	F	ALL	2.0 c	152	HIV	ELISA	S0227 S0241 S0242
ST. LUCIA	UH	NOT SPECIFIED	1992	STD PTS.	B	ALL	1.2 c	2219	HIV	ELISA	S0217 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
TRINIDAD & TOBAGO	UL	NOT SPECIFIED	1995/96	PREGNANT WOMEN	F	ALL	1.0 b	N/A	HIV	ELISA	L0234
	UH	PORT OF SPAIN	1993-95	STD CLINIC PTS.	M	ALL	13.5 b	N/A	HIV1	WB	T0162

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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
URUGUAY	UL	MONTEVIDEO	1996	BLOOD DONORS	B	ALL	.1 c	34691	HIV1,2	ELISA, IFA/WB	B0297 B0302
	UH	MONTEVIDEO	1996	IVDU	B	ALL	10.7 c	216	HIV1,2	ELISA, IFA/WB	B0297 B0302
	UH	MONTEVIDEO	1996	PROSTITUTES	F	ALL	.3 c	1323	HIV1,2	ELISA, IFA/WB	B0297 B0302
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.

+ 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, 7/98 Update

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