

HIV/AIDS Profile: Guyana

Demographic Indicators

	with AIDS	without AIDS		with AIDS	without AIDS
Population (1000s)	697	703	Growth Rate (%)	-0.1 %	.1 %
Crude Birth Rate	18	18	Crude Death Rate	8	7
Infant Mortality Rate			Life Expectancy		
Both Sexes	39	36	Both Sexes	64	68
Male	43	40	Male	61	65
Female	35	31	Female	67	72

Percent Urban	36		Total Fertility Rate	2.1	
Note: Above indicators are for 2000.					

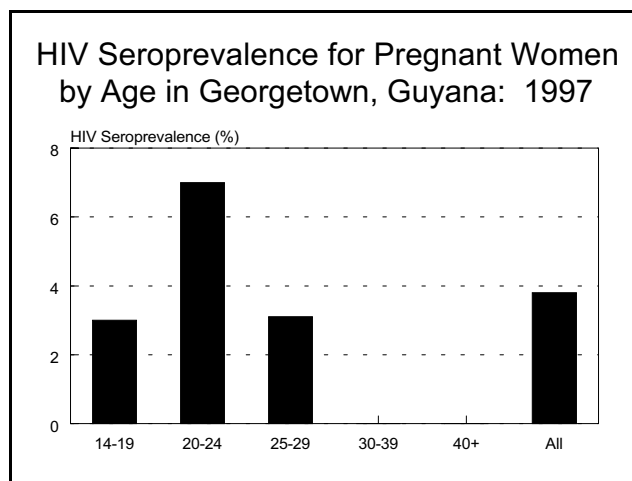
Estimated % of adults living with HIV/AIDS, end 1999			3.0 %		
Cumulative AIDS rate (per 1,000) as of 6/3/98			1.40		
Cumulative AIDS cases as of 6/3/98			984		
Sources: U.S. Census Bureau, UNAIDS, Population Reference Bureau, World Health Organization.					

Epidemiological Data

Epidemic State: Generalized

Guyana is one of five countries in Latin America where the HIV epidemic has become a generalized one. Prevalence levels among young pregnant women in Georgetown are high compared to other countries in the region. Rates doubled among sex workers in Georgetown in a four year time span and female STD patients are especially hard hit.

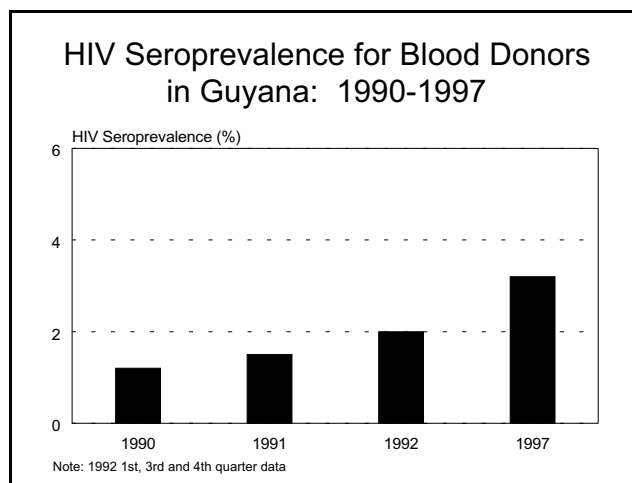
- Sentinel surveillance was carried out in Georgetown, the capital, in 1997 at three antenatal clinics, Campelville, David Rose, and Lodge. Prevalence varied by age. Among pregnant women 14-19 years of age, 3 percent were HIV positive. Among those 20-24, 7 percent were infected. There were no infections among those 30 and over. Overall, 4 percent of pregnant women tested were infected with HIV.



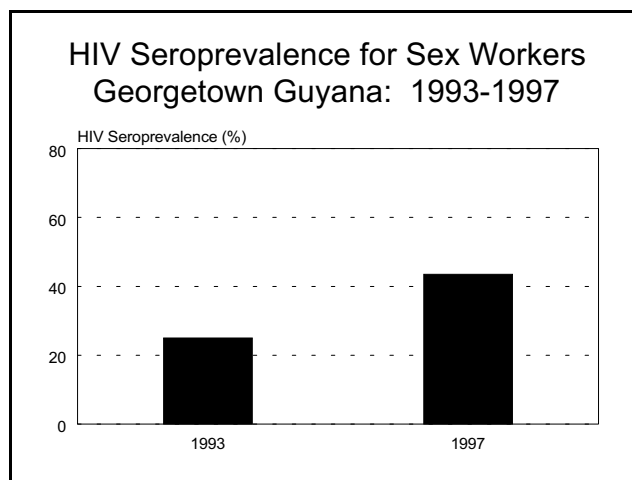
Source: International Programs Center, Population Division, U.S. Census Bureau, HIV/AIDS Surveillance Data Base, June 2000.

Guyana

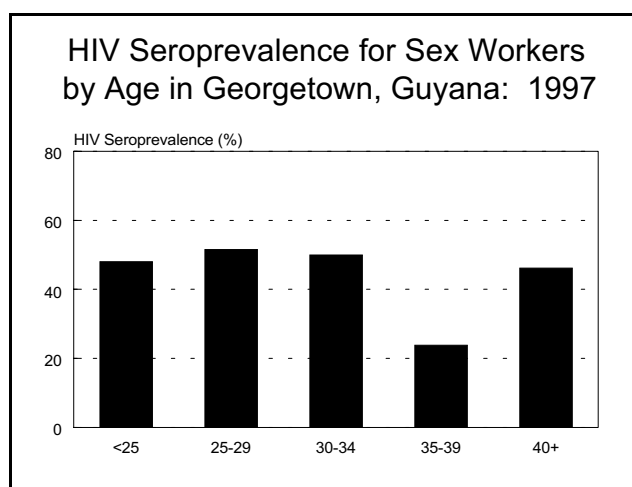
- HIV seroprevalence levels among blood donors tested in Guyana in the 1990s have risen over time. In 1990, 1 percent tested positive; in 1997, 3 percent were HIV positive.



- HIV prevalence increased between 1993 and 1997 among sex workers in Georgetown. In 1993, 25 percent were HIV positive; in 1997, the rate rose to nearly 44 percent.

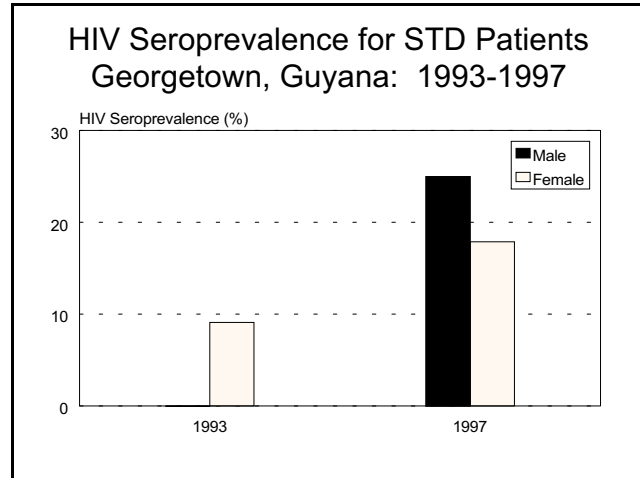


- HIV prevalence by age did not differ to any substantial degree, according to results of the 1997 prevalence study of sex workers in Georgetown. Close to one-half of sex workers tested in every age group but one were HIV positive. Only those 35-39 had a much lower rate, 24 percent.

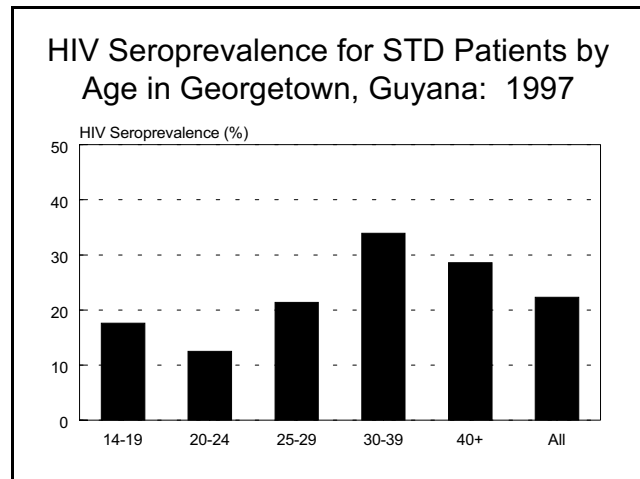


Guyana

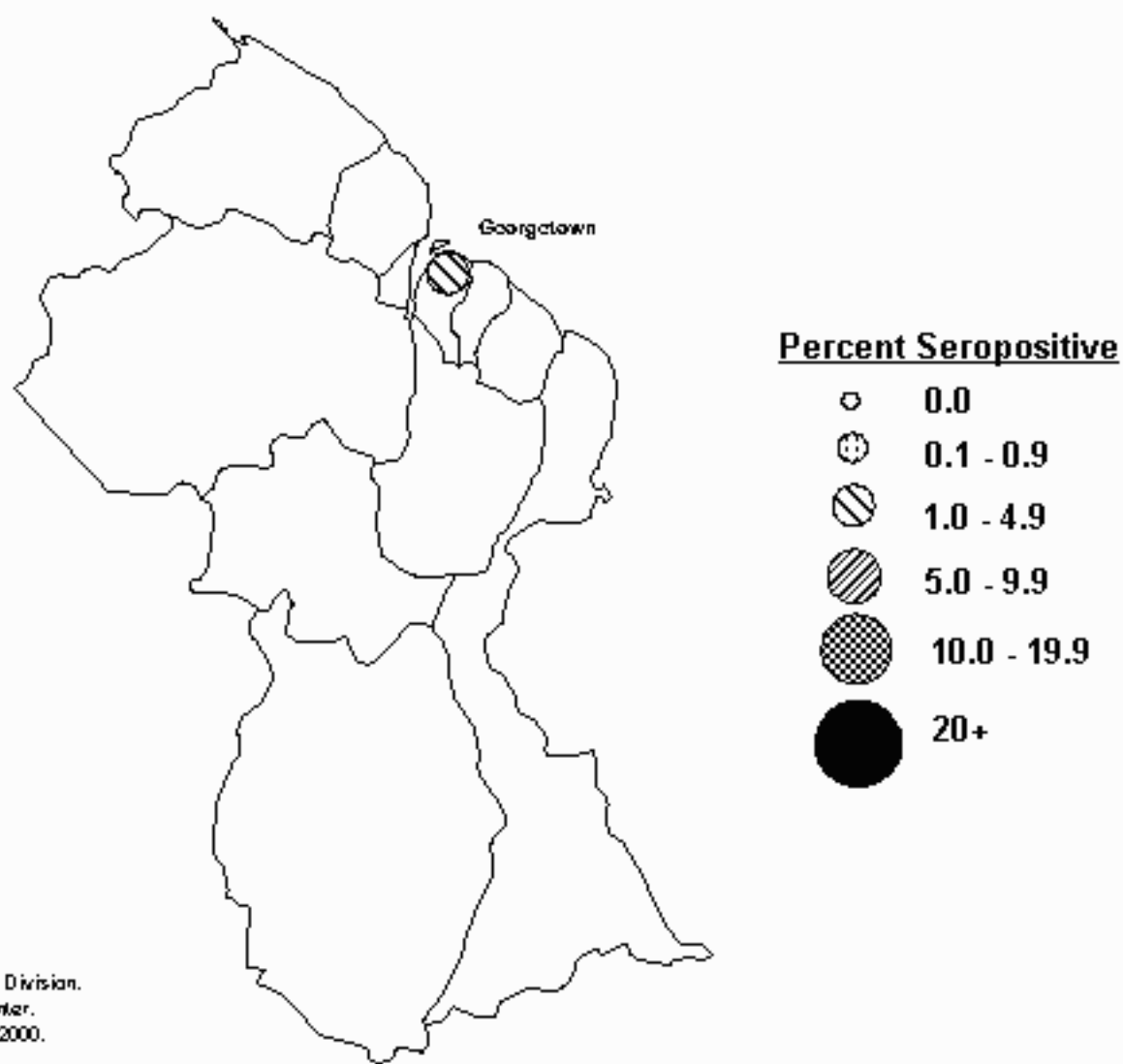
- The HIV seroprevalence rate doubled within a four year time period among female patients attending an STD clinic in Georgetown, increasing from 9 percent in 1993 to 18 percent in 1997. Among male patients, there was no evidence of infection in 1993. In 1997, 25 percent of male patients tested positive for the HIV virus.



- Levels of HIV seropositivity vary by age among STD patients in the study carried out in 1997 in Georgetown. Overall, 22 percent tested positive for the virus. Rates ranged from 13 percent among 20-24 year old patients to 34 percent among those in their 30s.



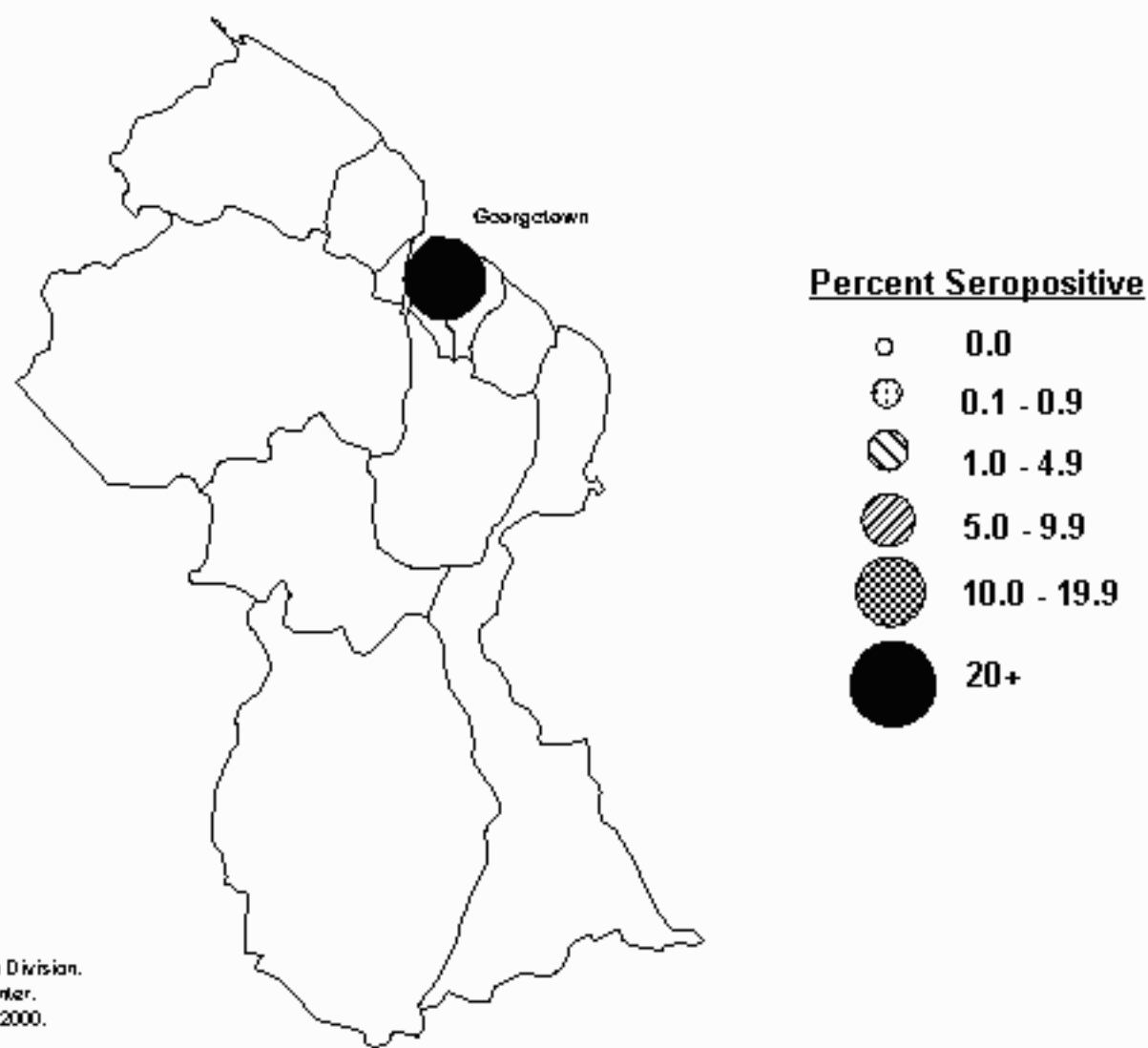
Seroprevalence of HIV-1 for Pregnant Women Guyana: 1997



U.S. Census Bureau, Population Division,
International Programs Center,
Country Profile, September 2000.

Seroprevalence of HIV-1 for Sex Workers

Guyana: 1997



U.S. Census Bureau, Population Division,
International Programs Center,
Country Profile, September 2000.

Sources for Guyana

- P0178 Persaud, N. E., C. Charles, W. Klaskala, et al., 1997, HIV Seropositivity and Associated Factors among Women Attending a Sexually Transmitted Clinic in Guyana, V Pan-American Conference on AIDS and XI Latin American Congress on STD, Lima, Peru, 12/3-6, Abstract PCS383.
- P0197 Persaud, N. E., W. Klaskala Winslow, M. Baum, et al., 1998, HIV Infection and Syphilis among Female Commercial Sex Workers in Guyana, 12th World AIDS Conference, Geneva, 6/28 - 7/3, Poster 23538.
- W0121 Wagner, H. U., R. Dyalsingh, M. Edwards, et al., 1998, HIV-1 Sentinel Surveillance among Antenatal Clinic Attenders and STD Clinic Patients in Georgetown, Guyana: 1997, Guyana Ministry of Health, Caribbean Epidemiology Centre (CAREC), German Agency for Technical Cooperation (GTZ), CDC, document.