SEXUALLY TRANSMITTED DISEASE CONTROL PROGRAM

New York State Department of Health

STATISTICAL ABSTRACT

2004

STD STATISTICAL ABSTRACT 2004

The rate of reported early syphilis infections (ES) in New York State decreased by 7.6 percent in 2004, reversing a three-year trend of substantial increases. Outside of New York City, however, ES increased by 51 percent, extending a rising trend for a fifth year, and posted the highest total since 1996. In New York City, although total ES cases dropped 12 percent, the male:female ratio rose to 9.2:1. Statewide the male:female ratio for ES was 8.6:1; since 1999 the ratio has been greater than 2:1 in both the City and the rest of the State. The incidence of 1,302 ES cases in New York City translates to an infection rate of 16.3/100,000; the 173 ES cases outside New York City are the equivalent of 1.6 infections for every 100,000 residents. Congenital syphilis cases statewide numbered 23 (15 in New York City and 8 elsewhere in the State), a sharp decline from the 52 cases reported the previous year, and in keeping with a general downward trend, begun in 1991.

The total of gonorrhea infections decreased by 15 percent from those reported the previous year. In New York City cases fell by 19.5 percent (from 13,484 to 10,860), while in the rest of the State cases declined by 9 percent (from 8,484 to 7,719). The 18,579 cases reported in 2004 is the lowest total recorded in over thirty years. Reports from the Syracuse area declined 21.7 percent, followed by decreases in the Albany (14.5 percent), Buffalo (7.3 percent), Metropolitan (6.9 percent), and Rochester (0.8 percent) areas. Following a decade-long pattern, case rates for females aged 15-19 continued to be the highest for any of the five-year age groups in the State, followed by females aged 20-24 and males aged 20-24. Outside New York City, however, the rate for females aged 20-24 was statistically even with that for females aged 15-19.

This document contains data for the fourth full-year's statewide reporting of *Chlamydia trachomatis* infection (CTI, commenced August 30, 2000). Of the total 58,908 cases, 58 percent were reported in New York City (down from 61 percent in 2003), where reports actually decreased by 1.7 percent from 2003. In the rest of the State, the number of reports increased by 13 percent, slowing from the 21 percent rise in the previous year. In the Buffalo area, reporting shot up 36.6 percent; the Metropolitan, Albany, and Syracuse areas registered increases of 14.2 percent, 8.1 percent, and 6.4 percent, respectively, while reports declined by a half percent in the Rochester area. The CTI age-gender incidence curve resembles that for gonorrhea insofar as the peak burdens fall on teens and young adults, but in contrast to a nearly equal sex ratio for gonorrhea cases, about three of every four reported *C. trachomatis* infections are females. Moreover, the incidence among females aged 15-24 is well over four times that of gonorrhea, while overall about three times as many cases of CTI are reported as gonorrhea in the State. Further detail may be found in Tables II, V- VIII. Data shown in Tables IX and X (Demographic Characteristics of Those Screened for Chlamydial Infection) are gathered from clinics in which testing is funded by the Bureau of STD Control. In Sentinel Sites, all patients are screened for *Chlamydia* regardless of age or sex. Funding for the mobile van/needle exchange program site was terminated early in the year resulting in the low number of tests recorded in Table IX. Prevalence Sites generally adhere to age-based testing criteria: in Title X clinics (e.g. family planning clinics), all women $\leq$ 24 years of age are screened at initial or annual visit, and in STD clinics, all women $\leq$ 29 years of age. These programs are narrowly targeted because the most serious complications of CTI; pregnancy loss, infertility, and newborn infections, occur most frequently among asymptomatic young females.

Under the Public Health Law, each county is responsible for the control and reporting of communicable disease. The New York State Department of Health works closely with the counties to ensure that the control methods utilized are effectively maintained and that the quality of services is acceptable. Since each county's program must contend with different patterns of morbidity, staffing and clinical services, interpretation of the data contained herein must be performed with an appreciation of such local differences. While this report provides a quick statistical reference for the year's surveillance activities, more detailed information can be obtained from the New York State Department of Health Bureau of STD Control, Corning Tower, Room 1168, Albany, New York, 12237-0670 (518 474-3598).

STD Control Program

Statistical Abstract 2004

TABLE		PAGE
I.	Reported Cases of Early Syphilis and Gonorrhea, and Rates per 100,000; United States, New York City, and New York State exclusive of New York City; 1983 - 2004	1
II.	Syphilis, Gonorrhea, and Chlamydia, Cases and Rates per 100,000, County and Health Area - 2004	8-10
III.	Reported Cases of Early Syphilis, County, Area, Age, and Sex, 2004	14-15
IV.	Reported Cases of Gonorrhea, County, Area, Age, and Sex, 2004	16-18
V.	Reported Cases of Chlamydia, County, Area, Age, and Sex, 2004	19-21
VI.	Reported Syphilis, by Stage, Gonorrhea, and Chlamydia; Cases and Rates per 100,000 for Urban and Other Populations, 2004	22
VII.A	Reported Cases of Syphilis, Gonorrhea, and Chlamydia - 2004; Patient Age Group and Gender; New York State exclusive of New York City	23
VII.B	Case Rates per 100,000 for Reported Cases of Syphilis, Gonorrhea, and Chlamydia - 2004; Patient Age Group and Gender; New York State exclusive of New York City	24
VIII. A	Reported Cases of Syphilis, Gonorrhea, and Chlamydia - 2004; Patient Age Group and Gender; New York City	25
VIII. B	Case Rates per 100,000 for Reported Cases of Syphilis, Gonorrhea, and Chlamydia - 2004; Patient Age Group and Gender; New York City	26
IX.	Demographic Characteristics of Females Screened for Chlamydial Infection in Sentinel Sites - 2004	35
X.	Screening for Chlamydial Infection in Prevalence Monitoring Sites - 2004	36

FIGURE		PAGE
I. A	Reported Cases of Early Syphilis, New York State, 1982 - 2004	2
I. B	Reported Cases of Early Syphilis, New York State exclusive of New York City, 1982 - 2004	3
I. C	Reported Cases of Early Syphilis, New York City, 1982 - 2004	4
II. A	Reported Cases of Gonorrhea, New York State, 1982 - 2004	5
II. B	Reported Cases of Gonorrhea, New York State exclusive of New York City, 1982 - 2004	6
II. C	Reported Cases of Gonorrhea, New York City, 1982 - 2004	7
III.	Case Rates for Early Syphilis (Semilogarithmic scale), 1982 - 2004	11
IV. A	Early Syphilis, New York State exclusive of New York City, 1989 - 2004	12
IV. B	Early Syphilis, New York City, 1989 - 2004	13
V.	Age, Gender-specific Incidence Rates, Early Syphilis, 2004	27
VI.	Age, Gender-specific Incidence Rates Gonorrhea, 2004	28
VII.	Age, Gender-specific Incidence Rates, Chlamydia, 2004	29
VIII.	Early Syphilis, Case Rates per 100,000, 2004 (Map)	30
IX.	Gonorrhea, Case Rates per 100,000, 2004 (Map)	31
X.	Chlamydia, Case Rates per 100,000, 2004 (Map)	32
XI.	Reported Cases of Congenital Syphilis in Infants, 2004 (Map)	33
XII.	Reported Cases of Congenital Syphilis in Infants, 1983 - 2004	34

Case rate calculations for New York State counties and for age groupings are based on United States Bureau of the Census data for April 1, 2000, provided by GeoLytics, Inc.

*Morbidity and case rates for the **United States** (Table I) are courtesy of the Centers for Disease Control and Prevention, Division of STD/HIV Prevention, Statistical Services Section. Data for **New York City** (Tables II-VIII, Figures II-IX) are courtesy of the New York City Bureau of Sexually Transmitted Disease Control, New York City Department of Health and Mental Hygiene, 125 Worth Street, Room 207, New York, NY 10013.*

TABLE I

Reported Cases of Early Syphilis and Gonorrhea; Rates per 100,000

United States, New York City, and New York State exclusive of New York City

1983 - 2004

	PRIMARY, SECONDARY SYPHILIS						EARLY LATENT SYPHILIS						GONORRHEA [a]					
	United States		NY City		Upstate NY		United States		NY City		Upstate NY		United States		NY City		Upstate NY	
Year	Cases	*Rate*	Cases	*Rate*	Cases	*Rate*	Cases	*Rate*	Cases	*Rate*	Cases	*Rate*	Cases	*Rate*	Cases	*Rate*	Cases	*Rate*
1983	32,698	*14.1*	2,459	*35.6*	420	*4.0*	23,738	*10.2*	1,881	*27.3*	326	*3.1*	900.4	*387.6*	46.41	*672.8*	19.42	*186.0*
1984	28,607	*12.2*	2,280	*32.5*	338	*3.2*	23,132	*9.9*	1,906	*27.2*	270	*2.6*	878.6	*374.8*	48.54	*692.2*	18.88	*181.2*
1985	27,131	*11.4*	2,169	*30.3*	362	*3.5*	21,689	*9.1*	2,305	*32.2*	284	*2.7*	911.4	*381.8*	65.51	*914.8*	18.34	*176.1*
1986	27,667	*11.5*	2,112	*29.2*	285	*2.7*	21,656	*9.0*	2,005	*27.7*	205	*1.9*	892.2	*370.1*	76.40	*1055.2*	19.25	*182.9*
1987	35,585	*14.8*	4,542	*62.1*	368	*3.5*	28,233	*11.7*	3,501	*47.9*	248	*2.4*	801.7	*329.4*	66.54	*909.9*	17.71	*168.1*
1988	40,474	*16.5*	5,042	*68.4*	646	*6.1*	35,968	*14.6*	4,515	*61.3*	546	*5.2*	738.2	*300.3*	54.10	*722.8*	17.80	*168.7*
1989	45,826	*18.5*	4,362	*59.2*	1,022	*9.7*	45,394	*18.3*	5,847	*79.4*	939	*8.9*	734.5	*295.7*	40.55	*550.5*	17.43	*165.3*
1990	50,233	*20.1*	4,265	*57.8*	1,048	*9.9*	55,138	*22.1*	7,485	*101.5*	1,199	*11.3*	690.3	*276.6*	34.99	*474.4*	16.10	*152.3*
1991	42,950	*17.0*	3,133	*42.8*	692	*6.5*	53,855	*21.4*	6,769	*92.4*	892	*8.4*	623.0	*247.1*	28.94	*395.3*	14.59	*136.7*
1992	33,962	*13.3*	2,246	*30.7*	350	*3.3*	49,903	*19.6*	5,373	*73.4*	740	*6.9*	501.7	*196.8*	21.71	*296.5*	12.01	*112.6*
1993	26,497	*10.3*	1,129	*15.3*	258	*2.4*	41,902	*16.3*	3,747	*50.8*	509	*4.7*	443.3	*172.0*	18.47	*250.5*	10.88	*100.9*
1994	20,627	*7.9*	626	*8.4*	175	*1.6*	32,012	*12.3*	2,360	*31.7*	320	*3.0*	418.1	*165.1*	19.25	*258.6*	11.54	*106.4*
1995	16,542	*6.3*	362	*4.8*	85	*0.8*	26,655	*10.1*	1,944	*26.0*	157	*1.4*	392.6	*149.4*	16.36	*218.8*	9.61	*88.3*
1996	11,387	*4.3*	138	*1.8*	76	*0.7*	20,187	*7.7*	1,077	*14.4*	125	*1.2*	325.9	*124.0*	13.53	*181.4*	7.61	*69.9*
1997	8,556	*3.2*	97	*1.3*	41	*0.4*	16,631	*6.2*	666	*8.8*	93	*0.8*	327.6	*122.4*	14.56	*193.0*	6.80	*62.4*
1998	7,007	*2.6*	81	*1.1*	37	*0.3*	12,696	*4.7*	644	*8.5*	35	*0.3*	356.5	*131.9*	12.10	*159.7*	7.40	*67.3*
1999	6,617	*2.4*	130	*1.7*	20	*0.2*	11,534	*4.2*	659	*8.7*	41	*0.4*	360.8	*132.3*	12.21	*161.1*	7.66	*69.5*
2000	5,979	*2.1*	117	*1.5*	15	*0.1*	9,465	*3.4*	447	*5.6*	20	*0.2*	363.1	*129.0*	11.67	*145.6*	8.44	*77.0*
2001	6,103	*2.2*	282	*3.8*	22	*0.2*	8,701	*3.1*	548	*7.4*	18	*0.2*	361.7	*128.5*	12.61	*169.4*	9.69	*89.9*
2002	6,862	*2.4*	434	*5.8*	45	*0.4*	8,429	*3.0*	727	*9.8*	26	*0.2*	351.9	*125.0*	12.81	*172.0*	9.12	*84.6*
2003	7,177	*2.5*	531	*6.6*	53	*0.5*	8,361	*2.9*	951	*11.9*	61	*0.6*	335.1	*116.2*	13.47	*168.2*	8.48	*77.4*
2004	7,980	*2.7*	621	*7.8*	106	*1.0*	7,768	*2.7*	681	*8.5*	67	*0.6*	330.1	*113.5*	10.86	*135.6*	7.72	*70.4*

[a] Thousands of cases

Figure I A

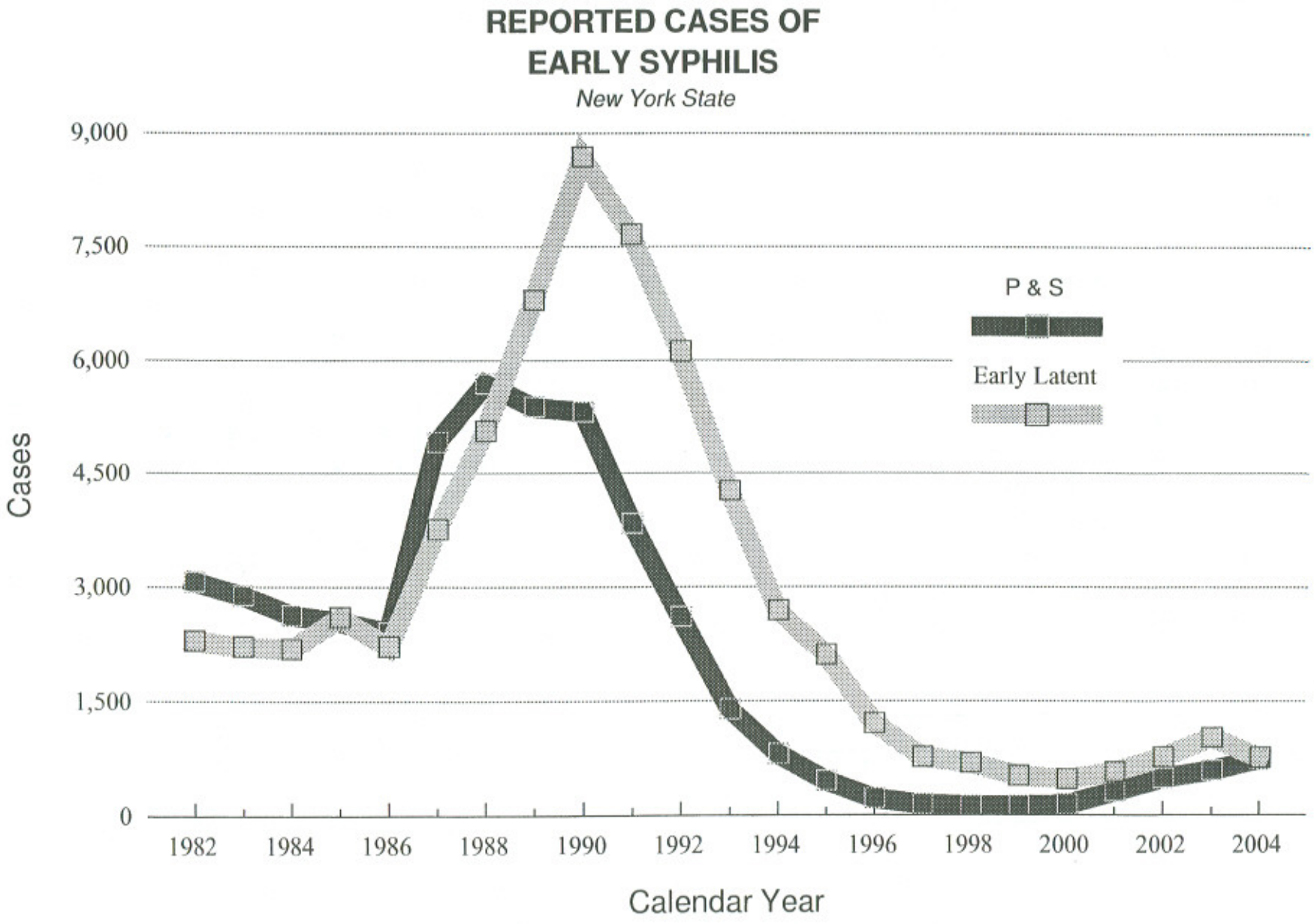
REPORTED CASES OF
EARLY SYPHILIS
New York State
9,000
7,500
6,000
4,500
3,000
1,500
0
Cases
P & S
Early Latent
1982
1984
1986
1988
1990
1992
1994
1996
1998
2000
2002
2004
Calendar Year

Figure I B

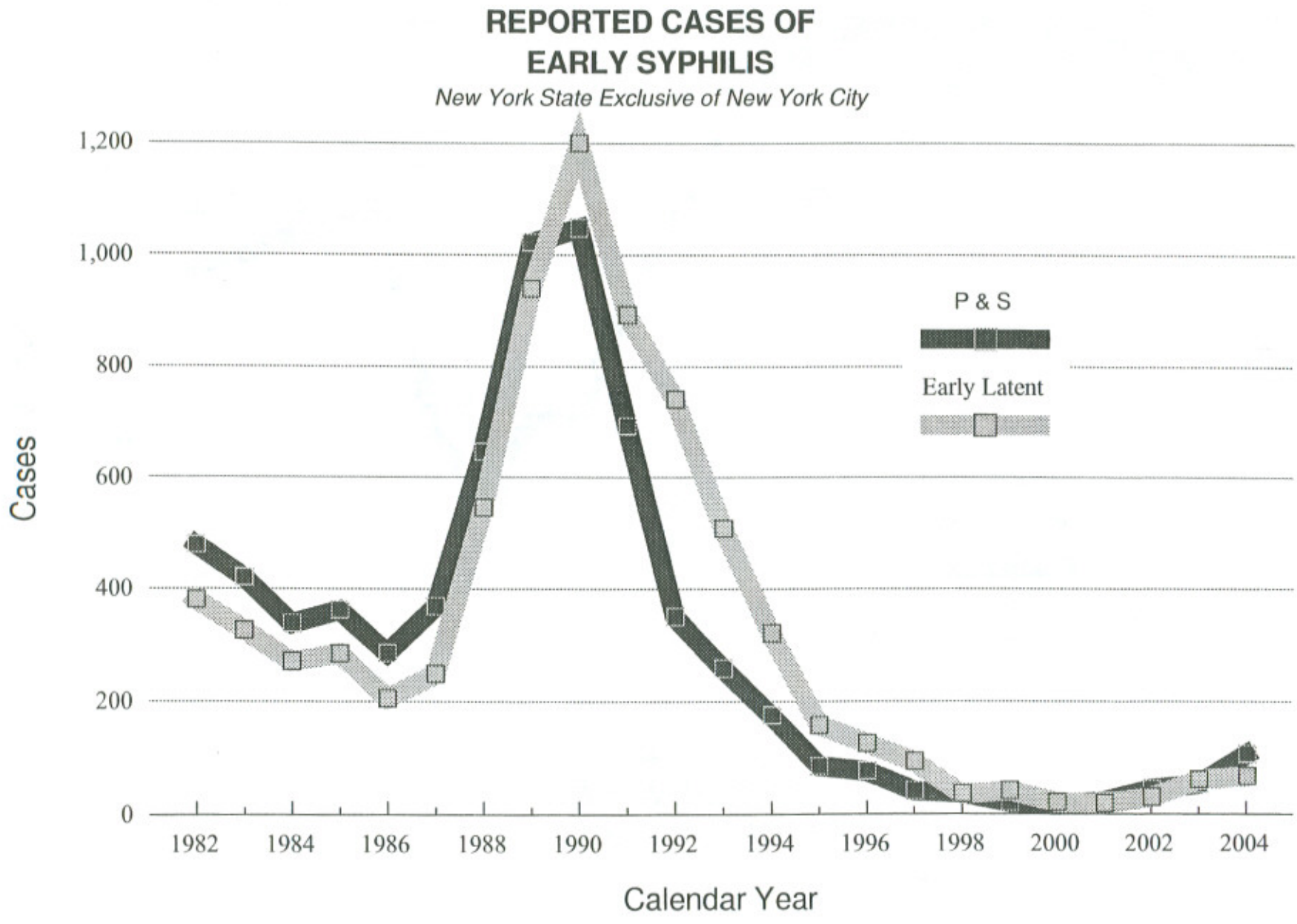
REPORTED CASES OF
EARLY SYPHILIS
New York State Exclusive of New York City
1,200
1,000
800
600
400
200
0
Cases
P & S
Early Latent
1982
1984
1986
1988
1990
1992
1994
1996
1998
2000
2002
2004
Calendar Year

Figure I C

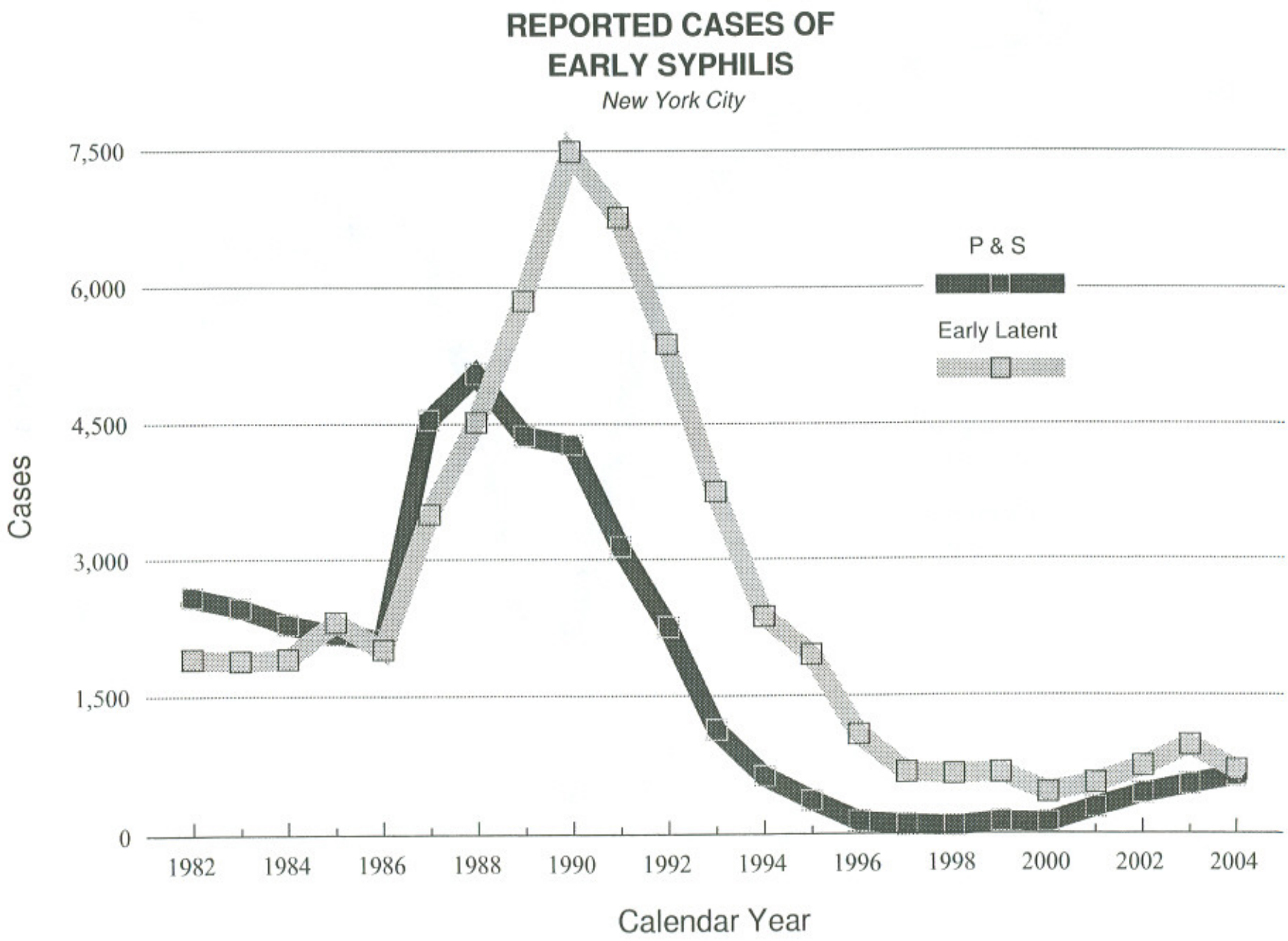
REPORTED CASES OF
EARLY SYPHILIS
New York City
7,500
6,000
4,500
3,000
1,500
0
Cases
P & S
Early Latent
1982
1984
1986
1988
1990
1992
1994
1996
1998
2000
2002
2004
Calendar Year

Figure II A

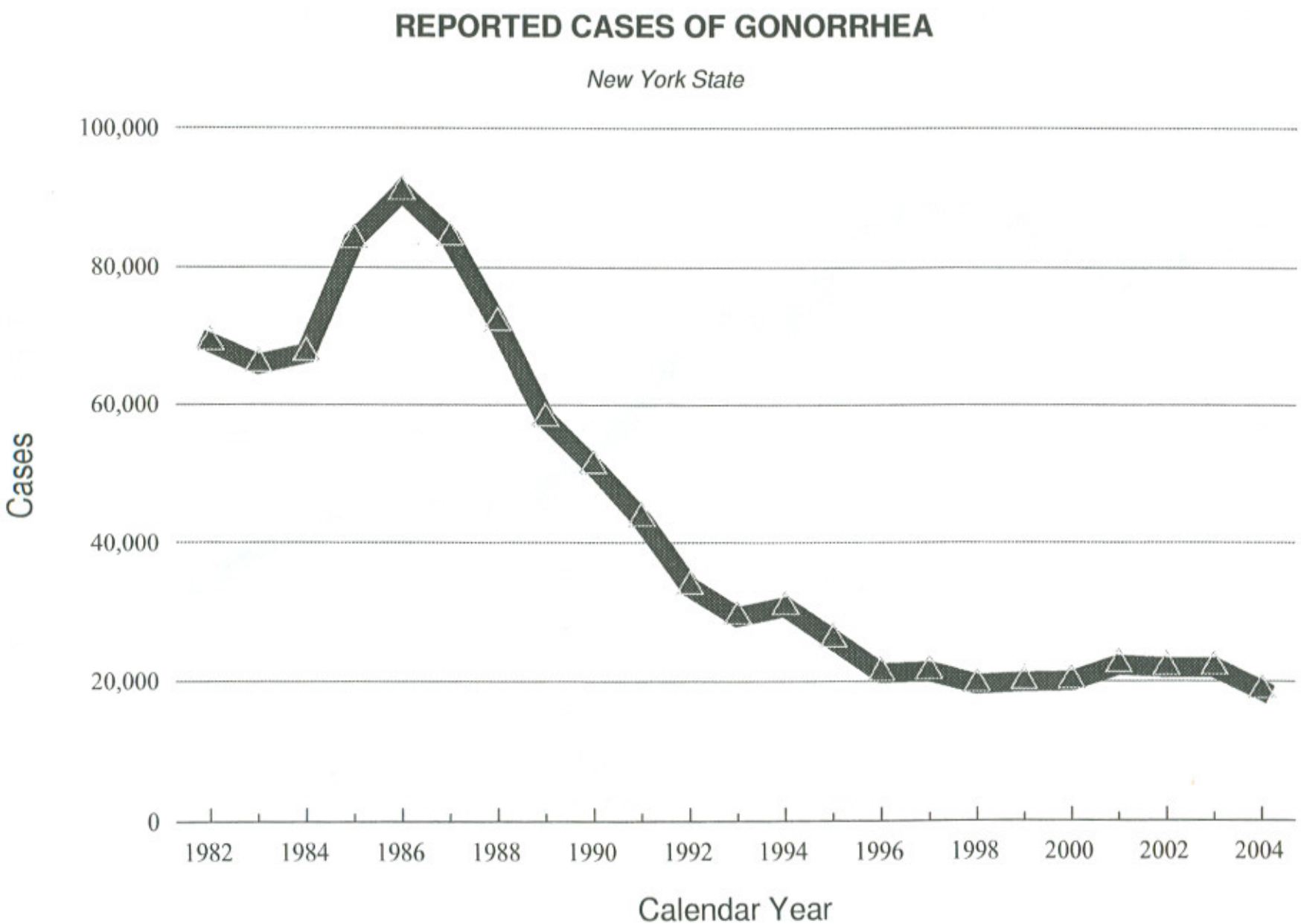
REPORTED CASES OF GONORRHEA
New York State
100,000
80,000
60,000
40,000
20,000
0
Cases
1982
1984
1986
1988
1990
1992
1994
1996
1998
2000
2002
2004
Calendar Year

Figure II B

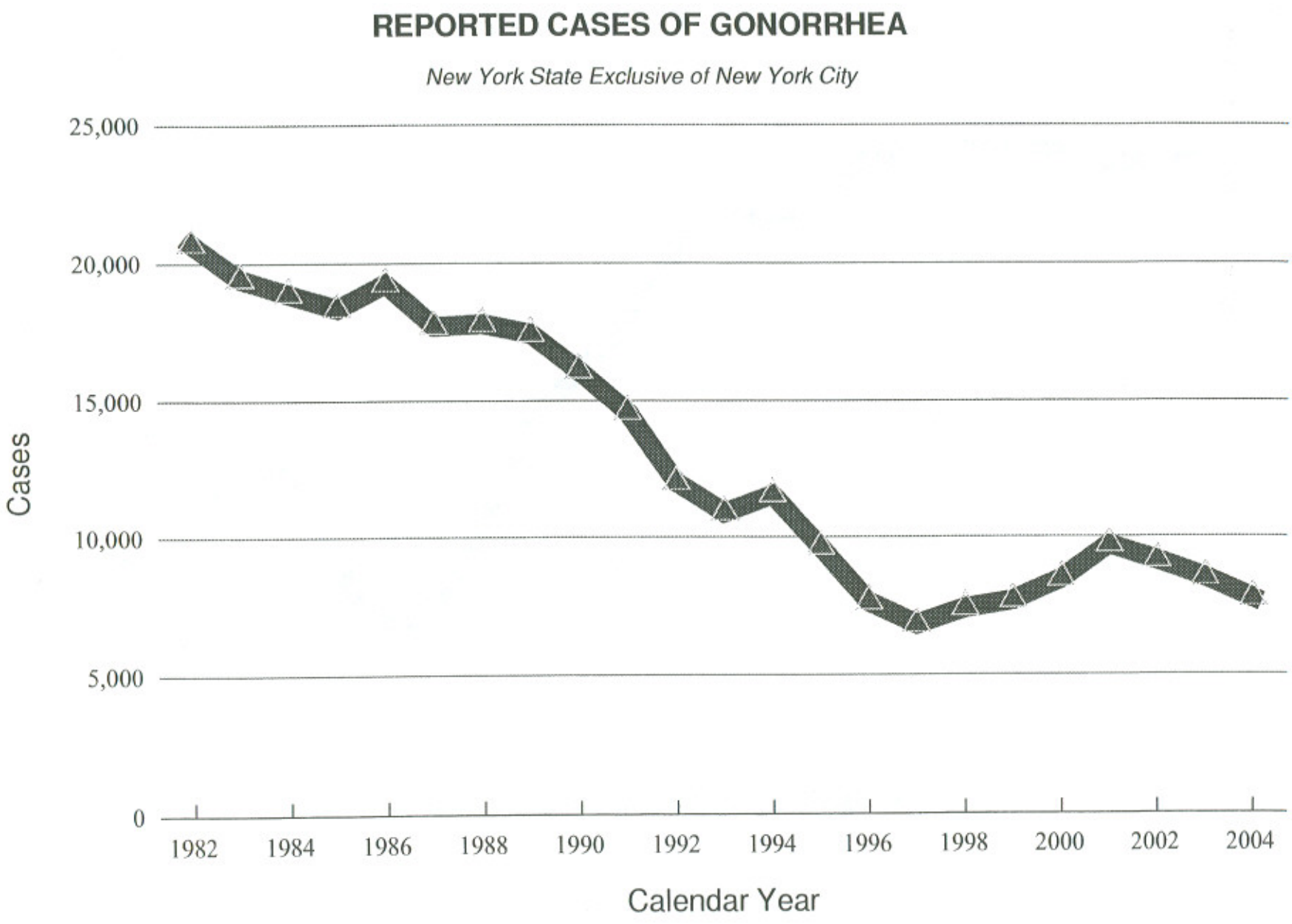
REPORTED CASES OF GONORRHEA
New York State Exclusive of New York City
25,000
20,000
15,000
10,000
5,000
0
Cases
1982
1984
1986
1988
1990
1992
1994
1996
1998
2000
2002
2004
Calendar Year

Figure II C

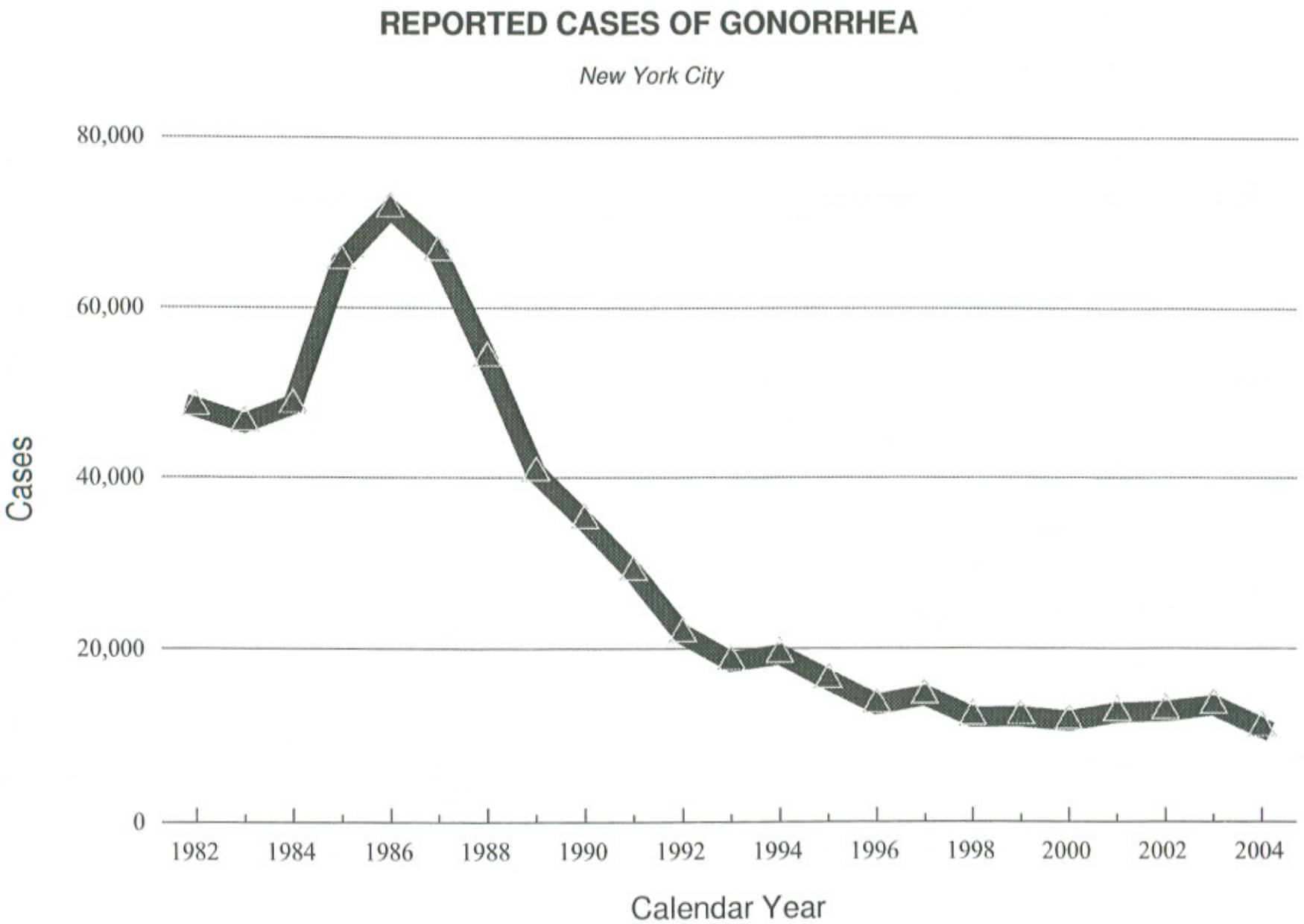
REPORTED CASES OF GONORRHEA
New York City
80,000
60,000
40,000
20,000
0
Cases
1982
1984
1986
1988
1990
1992
1994
1996
1998
2000
2002
2004
Calendar Year

TABLE II

Syphilis, Gonorrhea, and Chlamydia - Cases and Rates per 100,000, County and Health Area - 2004

	SYPHILIS												GONORRHEA		CHLAMYDIA	
	Primary		Secondary		Early Latent		Total Early		Late and Late Latent		Total					
County	Cases	*Rate*	Cases	*Rate*	Cases	*Rate*	Cases	*Rate*	Cases	*Rate*	Cases	*Rate*	Cases	*Rate*	Cases	*Rate*
Albany	4	*1.36*	4	*1.36*	2	*0.68*	10	*3.39*	7	*2.38*	17	*5.77*	421	*142.9*	965	*327.6*
Clinton									1	*1.25*	1	*1.25*	7	*8.8*	108	*135.2*
Columbia	1	*1.58*	2	*3.17*			3	*4.75*	1	*1.58*	4	*6.34*	34	*53.9*	77	*122.0*
Delaware					1	*2.08*	1	*2.08*	1	*2.08*	2	*4.16*	2	*4.2*	48	*99.9*
Essex									1	*2.57*	1	*2.57*	2	*5.1*	34	*87.5*
Franklin									2	*3.91*	2	*3.91*	3	*5.9*	34	*66.5*
Fulton					1	*1.82*	1	*1.82*			1	*1.82*	7	*12.7*	111	*201.6*
Greene	1	*2.07*					1	*2.07*	3	*6.22*	4	*8.30*	10	*20.7*	63	*130.7*
Hamilton																
Montgomery													7	*14.1*	93	*187.1*
Otsego									1	*1.62*	1	*1.62*	14	*22.7*	101	*163.8*
Rensselaer			1	*0.66*			1	*0.66*	3	*1.97*	4	*2.62*	125	*81.9*	317	*207.8*
Saratoga									1	*0.50*	1	*0.50*	27	*13.5*	249	*124.1*
Schenectady									7	*4.78*	7	*4.78*	150	*102.4*	449	*306.4*
Schoharie													2	*6.3*	34	*107.7*
Warren	1	*1.58*					1	*1.58*			1	*1.58*	10	*15.8*	87	*137.4*
Washington													6	*9.8*	63	*103.2*
ALBANY AREA TOTAL	7	*0.48*	7	*0.48*	4	*0.28*	18	*1.24*	28	*1.93*	46	*3.17*	827	*57.0*	2,833	*195.2*
Allegany													2	*4.0*	73	*146.2*
Cattaraugus													9	*10.7*	104	*123.9*
Chautauqua					1	*0.72*	1	*0.72*	5	*3.58*	6	*4.29*	61	*43.6*	291	*208.2*
Erie	1	*0.11*	8	*0.84*	4	*0.42*	13	*1.37*	8	*0.84*	21	*2.21*	1,435	*151.0*	4,090	*430.4*
Genesee									2	*3.31*	2	*3.31*	10	*16.6*	67	*111.0*
Niagara									3	*1.36*	3	*1.36*	235	*106.9*	775	*352.5*
Orleans													17	*38.5*	73	*165.3*
Wyoming									2	*4.61*	2	*4.61*	1	*2.3*	36	*82.9*
BUFFALO AREA TOTAL	1	*0.06*	8	*0.50*	5	*0.31*	14	*0.88*	20	*1.26*	34	*2.14*	1,770	*111.2*	5,509	*346.1*

TABLE II (Continued)

Syphilis, Gonorrhea, and Chlamydia - Cases and Rates per 100,000, County and Health Area - 2004

	SYPHILIS												GONORRHEA		CHLAMYDIA	
	Primary		Secondary		Early Latent		Total Early		Late and Late Latent		Total					
County	Cases	*Rate*	Cases	*Rate*	Cases	*Rate*	Cases	*Rate*	Cases	*Rate*	Cases	*Rate*	Cases	*Rate*	Cases	*Rate*
Chemung									1	*1.10*	1	*1.10*	112	*123.0*	235	*258.0*
Livingston					1	*1.55*	1	*1.55*	1	*1.55*	2	*3.11*	11	*17.1*	60	*93.3*
Monroe	2	*0.27*	10	*1.36*	2	*0.27*	14	*1.90*	20	*2.72*	34	*4.62*	1,778	*241.8*	3,643	*495.4*
Ontario									1	*1.00*	1	*1.00*	35	*34.9*	120	*119.7*
Schuyler													4	*20.8*	15	*78.0*
Seneca									1	*3.00*	1	*3.00*	10	*30.0*	43	*129.0*
Steuben													17	*17.2*	143	*144.8*
Wayne					1	*1.07*	1	*1.07*	3	*3.20*	4	*4.27*	59	*62.9*	144	*153.6*
Yates			1	*4.06*			1	*4.06*			1	*4.06*			23	*93.4*
ROCHESTER AREA TOTAL	2	*0.16*	11	*0.87*	4	*0.32*	17		27	*2.14*	44	*3.49*	2,026	*160.7*	4,426	*351.1*
Broome			1	*0.50*			1	*0.50*	9	*4.49*	10	*4.99*	63	*31.4*	455	*226.9*
Cayuga									3	*3.66*	3	*3.66*	12	*14.6*	123	*150.1*
Chenango													2	*3.9*	38	*73.9*
Cortland													15	*30.9*	83	*170.8*
Herkimer			1	*1.55*			1	*1.55*	1	*1.55*	2	*3.10*	5	*7.8*	77	*119.5*
Jefferson													36	*32.2*	254	*227.3*
Lewis															13	*48.2*
Madison									1	*1.44*	1	*1.44*	10	*14.4*	91	*131.0*
Oneida					1	*0.42*	1	*0.42*	9	*3.82*	10	*4.25*	191	*81.1*	422	*179.2*
Onondaga									8	*1.75*	8	*1.75*	793	*173.0*	2,367	*516.4*
Oswego													16	*13.1*	155	*126.7*
St Lawrence			1	*0.89*			1	*0.89*			1	*0.89*	12	*10.7*	128	*114.4*
Tioga			1	*1.93*			1	*1.93*			1	*1.93*	5	*9.7*	69	*133.2*
Tompkins			1	*1.04*			1	*1.04*	3	*3.11*	4	*4.15*	19	*19.7*	185	*191.7*
SYRACUSE AREA TOTAL			5	*0.29*	1	*0.06*	6	*0.35*	34	*1.96*	40	*2.31*	1,179	*68.1*	4,460	257.6

TABLE II (Continued)

Syphilis, Gonorrhea, and Chlamydia - Cases and Rates per 100,000, County and Health Area - 2004

	SYPHILIS												GONORRHEA		CHLAMYDIA	
	Primary		Secondary		Early Latent		Total Early		Late and Late Latent		Total					
County	Cases	*Rate*	Cases	*Rate*	Cases	*Rate*	Cases	*Rate*	Cases	*Rate*	Cases	*Rate*	Cases	*Rate*	Cases	*Rate*
Dutchess	1	*0.36*	1	*0.36*	5	*1.78*	7	*2.50*	29	*10.35*	36	*12.85*	165	*58.9*	439	*156.7*
Nassau	6	*0.45*	14	*1.05*	10	*0.75*	30	*2.25*	119	*8.92*	149	*11.16*	407	*30.5*	1,903	*142.6*
Orange	2	*0.59*	2	*0.59*	6	*1.76*	10	*2.93*	14	*4.10*	24	*7.03*	177	*51.9*	582	*170.5*
Putnam					1	*1.04*	1	*1.04*	4	*4.18*	5	*5.22*	14	*14.6*	43	*44.9*
Rockland					1	*0.35*	1	*0.35*	17	*5.93*	18	*6.28*	87	*30.3*	407	*141.9*
Suffolk	6	*0.42*	9	*0.63*	13	*0.92*	28	*1.97*	172	*12.12*	200	*14.09*	543	*38.3*	2,031	*143.1*
Sullivan	2	*2.70*	1	*1.35*	3	*4.06*	6	*8.11*	4	*5.41*	10	*13.52*	20	*27.0*	126	*170.3*
Ulster					2	*1.13*	2	*1.13*	5	*2.81*	7	*3.94*	70	*39.4*	311	*175.0*
Westchester	10	*1.08*	11	*1.19*	12	*1.30*	33	*3.57*	108	*11.70*	141	*15.27*	434	*47.0*	1,649	*178.6*
METRO NY AREA TOTAL	27	*0.55*	38	*0.77*	53	*1.07*	118	*2.39*	472	*9.57*	590	*11.96*	1,917	*38.9*	7,491	*151.9*
UPSTATE TOTAL	37	*0.34*	69	*0.63*	67	*0.61*	173	*1.58*	581	*5.30*	754	*6.87*	7,719	*70.4*	24,719	*225.4*
NEW YORK CITY	154	*1.92*	467	*5.83*	681	*8.50*	1,302	*16.26*	2,372	*29.62*	3,674	*45.88*	10,860	*135.6*	34,189	*426.9*
TOTAL STATE	191	*1.01*	536	*2.82*	748	*3.94*	1,475	*7.77*	2,953	*15.56*	4,428	*23.33*	18,579	*97.9*	58,908	*310.4*

Figure III

CASE RATES FOR EARLY SYPHILIS

(Semilogarithmic Scale)

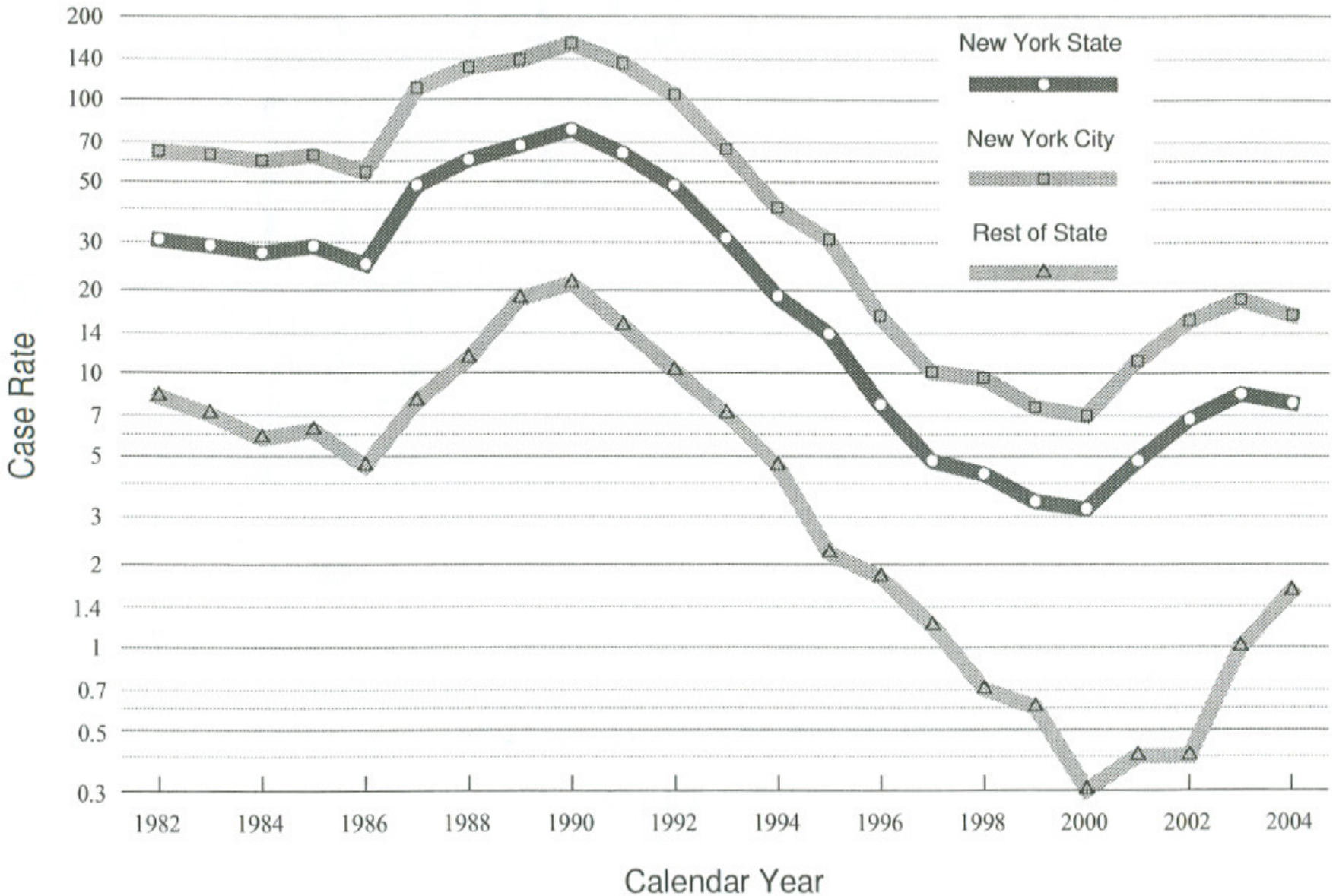

Figure IVA

EARLY SYPHILIS

New York State exclusive of New York City

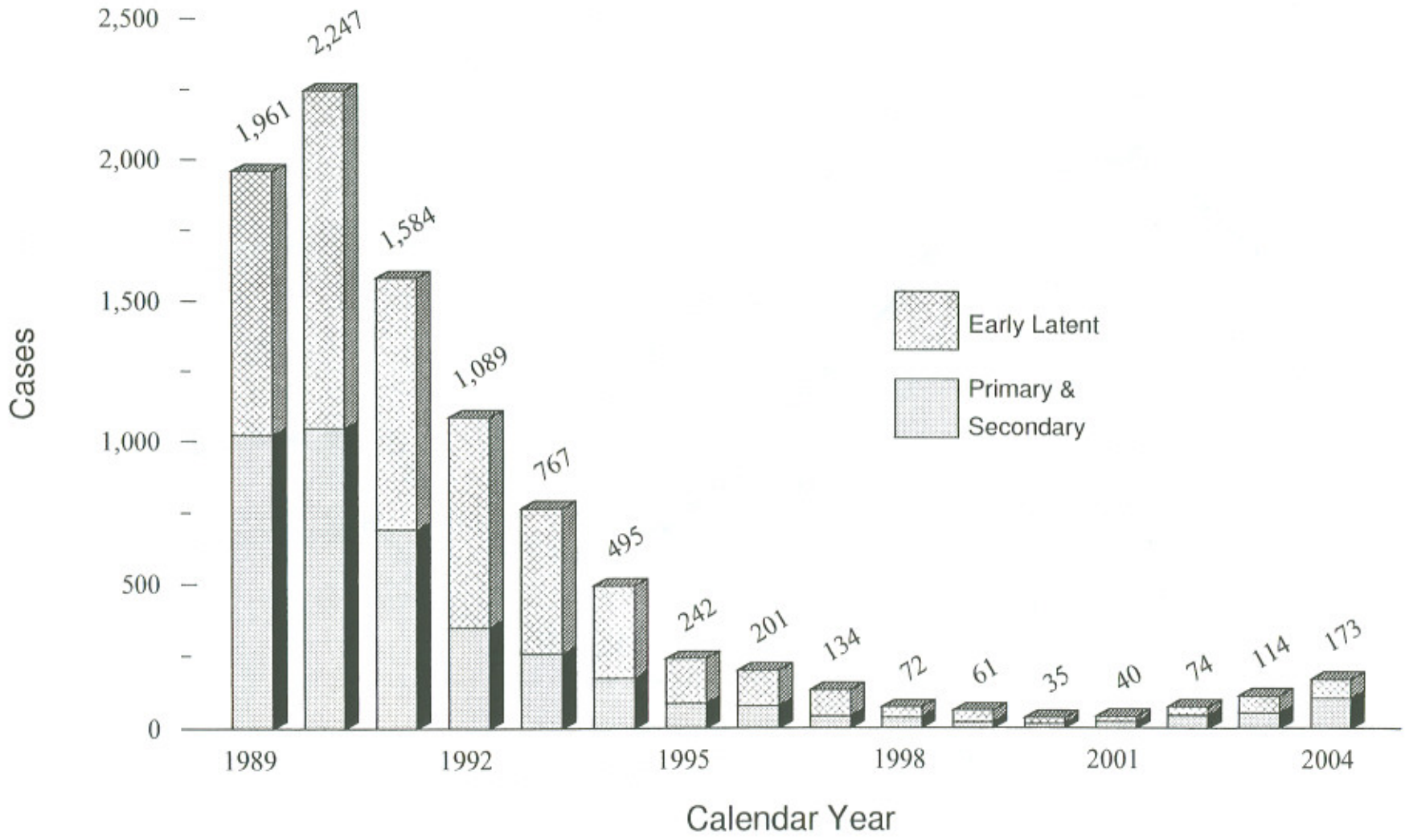

Figure IV B

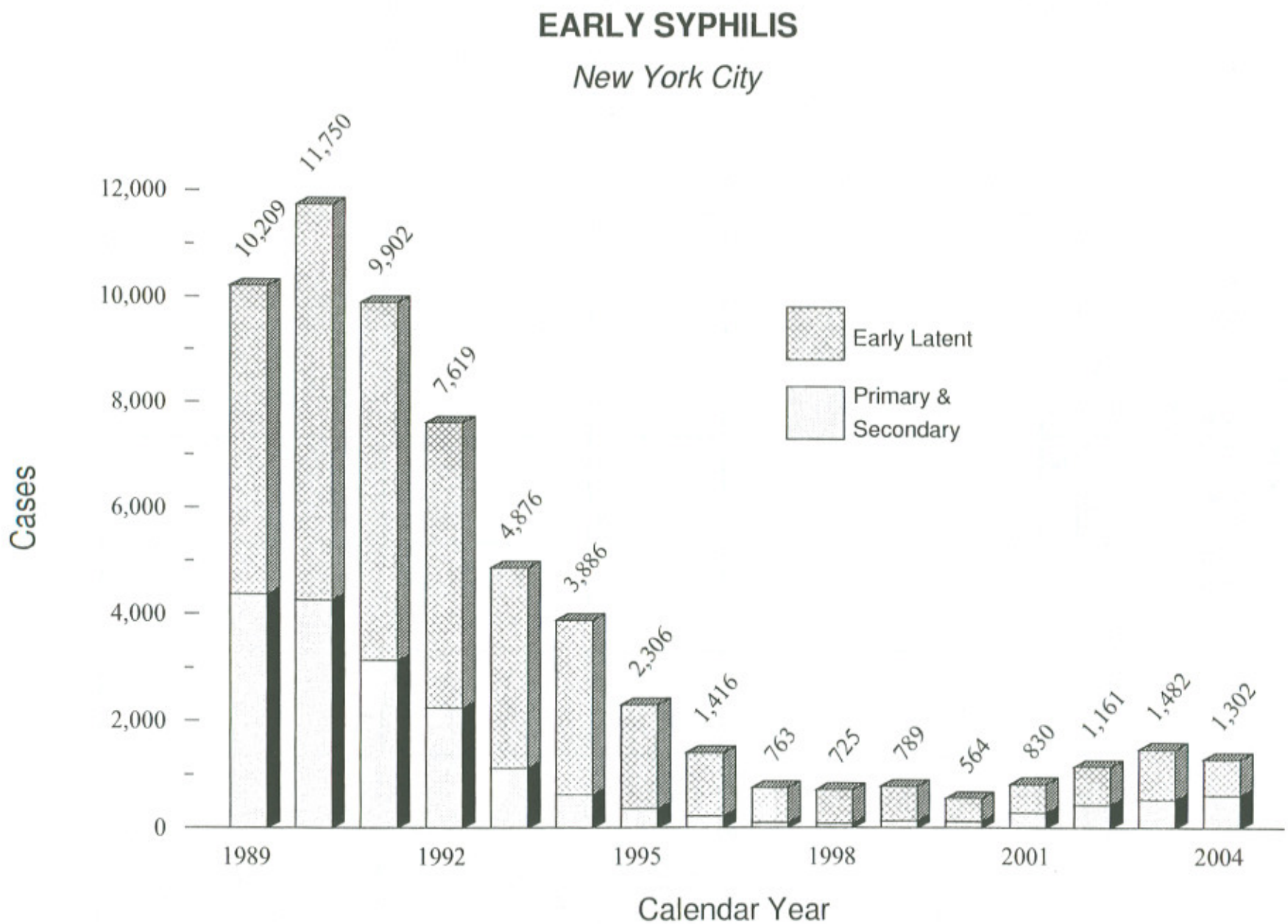
EARLY SYPHILIS
New York City
Cases
12,000
10,000
8,000
6,000
4,000
2,000
0
10,209
11,750
9,902
7,619
4,876
3,886
2,306
1,416
763
725
789
564
830
1,161
1,482
1,302
Early Latent
Primary & Secondary
1989
1992
1995
1998
2001
2004
Calendar Year

TABLE III

Reported Cases of Early Syphilis*
County, Area, Age, and Gender

2004

County	Age / Gender	10-14		15-19		20-24		25-29		30-39		40+		Total		
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	TOTAL
Albany						1				4	1	3	1	8	2	10
Columbia												3		3		3
Delaware		1												1		1
Fulton			1												1	1
Greene												1		1		1
Rensselaer												1		1		1
Warren										1				1		1
ALBANY AREA TOTAL		**1**	**1**			**1**				**5**	**1**	**8**	**1**	**15**	**3**	**18**
Chautauqua										1				1		1
Erie						2	1	1		2		6	1	11	2	13
BUFFALO AREA TOTAL						**2**	**1**	**1**		**3**		**6**	**1**	**12**	**2**	**14**
Livingston												1		1		1
Monroe				1		1				5	1	6		13	1	14
Wayne						1								1		1
Yates												1		1		1
ROCHESTER AREA TOTAL				1		**2**				**5**	**1**	**8**		**16**	**1**	**17**
Broome													1		1	1
Herkimer										1				1		1
Oneida													1		1	1
St. Lawrence												1		1		1
Tioga						1								1		1
Tompkins										1				1		1
SYRACUSE AREA TOTAL						**1**				**2**		**1**	**2**	**4**	**2**	**6**

TABLE III (Continued)

Reported Cases of Early Syphilis*
County, Area, Age, and Gender

2004

County	Age / Gender	10-14		15-19		20-24		25-29		30-39		40+		Total		
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	TOTAL
Dutchess				1	1	1		1		1		2		6	1	7
Nassau				2		3		3		9	1	10	2	27	3	30
Orange						1		2		4		2	1	9	1	10
Putnam										1				1		1
Rockland												1		1		1
Suffolk				1		2		3	1	11	2	6	2	23	5	28
Sullivan							1	1		1		2	1	4	2	6
Ulster										2				2		2
Westchester						4	1	3	1	14	3	7		28	5	33
METRO NEW YORK AREA TOTAL				4	1	11	2	13	2	43	6	30	6	101	17	118
TOTAL		1	1	5	1	17	3	14	2	58	8	53	10	148	25	173

New York City

Age Group	Male	Female	Total
10 - 14	3	4	7
15 - 19	23	6	29
20 -24	125	25	150
25 - 29	165	26	191
30 - 34	219	21	240
35 - 39	260	20	280
40 +	379	26	405
TOTAL	1,174	128	1,302

* Under one year's duration

TABLE IV

Reported Cases of Gonorrhea
County, Area, Age, and Gender

2004

County	Age / Gender	0 - 9		10 - 14		15-19		20-24		25-29		30-39		40+		Total*		
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	Total
Albany			1	2	3	36	78	68	60	43	24	53	20	24	7	228	193	421
Clinton								1	3			1		2		4	3	7
Columbia				1		4	3	5	10	4	1	3	2		1	17	17	34
Delaware						1						1				2		2
Essex							1					1				1	1	2
Franklin					1		1		1								3	3
Fulton							1		2		1	1	1		1	1	6	7
Greene							2		1	1	2	1		2	1	4	6	10
Montgomery									1	2	1	1	2			3	4	7
Otsego						2	4	3	3			1		1		7	7	14
Rensselaer					1	17	22	17	19	13	9	9	6	10	2	66	59	125
Saratoga						1	3	7	5	1	1	4	3	2		15	12	27
Schenectady				1	3	10	27	21	21	12	6	16	8	17	8	77	73	150
Schoharie												2				2		2
Warren						2	1	1	1		1	2		2		7	3	10
Washington								1		1	1	3				5	1	6
ALBANY AREA TOTAL			1	4	8	73	143	124	127	77	47	99	42	60	20	439	388	827
Allegany						2										2		2
Cattaraugus						1	3	1	3		1					2	7	9
Chautauqua					2	2	11	14	14	2	8	3	2	3		24	37	61
Erie		1	1	2	26	160	314	199	240	128	94	110	70	66	23	667	768	1,435
Genesee					1		2	3		2	1		1			5	5	10
Niagara					4	13	54	26	49	16	25	16	15	12	5	83	152	235
Orleans						3	4	2	4			1		3		9	8	17
Wyoming											1						1	1
BUFFALO AREA TOTAL		1	1	2	33	181	388	245	310	148	130	130	88	84	28	792	978	1,770

TABLE IV (Continued)

Reported Cases of Gonorrhea
County, Area, Age, and Gender

2004

County	Age	0 - 9		10 - 14		15-19		20-24		25-29		30-39		40+		TOTAL*		
	Gender	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	Total
Chemung					2	5	29	22	21	6	10	5	5	6		44	68	112
Livingston							1	2	1	1	3			3		6	5	11
Monroe		1	2	3	23	141	306	242	247	162	119	213	111	168	40	930	848	1,778
Ontario				1		2	4	4	7	3	7	1	2	3	1	14	21	35
Schuyler							2						2				4	4
Seneca						1		3			2	1	2	1		6	4	10
Steuben						2	4	1	4	2	2		1	1		6	11	17
Wayne						1	15	7	8	9	7	3	6	2	1	22	37	59
ROCHESTER AREA TOTAL		1	2	4	25	152	361	281	288	183	150	223	129	184	42	1,028	998	2,026
Broome						2	9	2	8	6	5	11	7	9	4	30	33	63
Cayuga						1	4	1	2	1		2		1		6	6	12
Chenango										1	1					1	1	2
Cortland						2	3	5	3	1			1			8	7	15
Herkimer							3	1	1							1	4	5
Jefferson						1	10	6	6	1	6	2	2	1	1	11	25	36
Madison						1	3		1		1	2	1		1	3	7	10
Oneida			1		3	17	40	18	23	16	22	16	12	17	5	84	107	191
Onondaga				3	19	75	151	104	135	68	55	62	47	51	23	363	430	793
Oswego						1	2	3	5		2		1	2		6	10	16
St. Lawrence					1	2	1	1	3	1	1	1	1			5	7	12
Tioga						1	1			2					1	3	2	5
Tompkins						4	5	3		4	2	1				12	7	19
SYRACUSE AREA TOTAL			1	3	23	107	232	144	187	101	95	97	72	81	35	533	646	1,179

TABLE IV (Continued)

Reported Cases of Gonorrhea
County, Area, Age, and Gender

2004

Age	0 - 9		10 - 14		15-19		20-24		25-29		30-39		40+		Total*		
County Gender	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	Total
Dutchess					20	31	10	26	14	13	16	9	19	7	79	86	165
Nassau				2	14	69	54	85	34	48	22	37	24	15	148	259	407
Orange			1		16	22	11	32	25	17	19	8	20	5	93	84	177
Putnam						2		4	3	1		2		2	3	11	14
Rockland				4	14	17	16	13	5	5	3	6	2	2	40	47	87
Suffolk				4	27	104	83	98	53	48	47	35	34	9	245	298	543
Sullivan					2	5		4		1	3	2	2	1	7	13	20
Ulster				1	4	14	7	10	8	4	10	4	6	2	35	35	70
Westchester			1	3	28	78	62	91	31	43	32	29	24	10	180	254	434
METRO NEW YORK AREA TOTAL			2	14	125	342	243	363	173	180	152	132	131	53	830	1,087	1,917
TOTAL	2	5	15	103	638	1,466	1,037	1,275	682	602	701	463	540	178	3,622	4,097	7,719

*Totals include 12 individuals whose ages were unknown: 7 males and 5 females.

New York City

Age Group	Male	Female	Total §
0 - 9	2	12	14
10 - 14	21	92	113
15 - 19	739	1,723	2,468
20 -24	1,368	1,674	3,052
25 - 29	1,079	869	1,953
30 - 34	719	487	1,209
35 - 39	614	331	945
40 +	700	322	1,024
Not Stated	44	34	82
TOTAL	5,286	5,544	10,860

§Totals include 30 individuals reported as gender unknown.

TABLE V

Reported Cases of Chlamydia Infection
County, Area, Age, and Gender

2004

County	Age	0 - 9		10 - 14		15 - 19		20 - 24		25 - 29		30 - 39		40+		Total*		
	Gender	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	Total
Albany		1			16	62	281	101	240	57	86	45	43	17	10	284	681	965
Clinton						4	33	12	35	5	15		4			21	87	108
Columbia						4	20	14	28	2	7	1			1	21	56	77
Delaware						5	17	7	11	2	5		1			14	34	48
Essex					1		18	1	6	1	5	1			1	3	31	34
Franklin						1	11	5	11	2			3		1	8	26	34
Fulton					1	1	48	6	32	3	12	2	6			12	99	111
Greene					2	5	18	7	19	1	5	3		1	2	17	46	63
Montgomery					2	2	38	6	30	5	6	1	3			14	79	93
Otsego						15	30	14	32	3	3	2	2			34	67	101
Rensselaer					5	16	98	36	90	9	26	13	13	9	2	83	234	317
Saratoga					2	8	73	20	98	6	22	5	10	2	3	41	208	249
Schenectady					6	20	141	37	142	16	39	17	18	5	8	95	354	449
Schoharie						2	13	2	12	1	2		1	1		6	28	34
Warren					1	7	31	3	28	4	4	2	1	2	3	19	68	87
Washington						1	26	4	23		2	2	3	1	1	8	55	63
ALBANY AREA TOTAL		1			36	153	896	275	837	117	239	94	108	38	32	680	2,153	2,833
Allegany						5	30	5	18	1	6	2	6			13	60	73
Cattaraugus						6	39	11	31	6	8	1	1	1		25	79	104
Chautauqua		1			6	12	87	35	90	11	27	6	11	3	2	68	223	291
Erie			1	11	95	278	1,389	393	1,036	164	367	97	168	46	42	989	3,101	4,090
Genesee					2	2	22	2	20	8	3		6			12	55	67
Niagara				2	15	52	273	69	206	33	68	10	26	12	7	178	597	775
Orleans					1	4	15	3	29	3	12		3	1		12	61	73
Wyoming						1	10	3	15	1	3	1	2			6	30	36
BUFFALO AREA TOTAL		1	1	13	119	360	1,865	521	1,445	227	494	117	223	63	51	1,303	4,206	5,509

TABLE V (Continued)

Reported Cases of Chlamydia Infection
County, Area, Age, and Gender

2004

Age	0 - 9		10 - 14		15-19		20-24		25-29		30-39		40+		TOTAL*		
County / Gender	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	Total
Chemung				2	22	89	32	58	8	10	5	4	3	1	70	165	235
Livingston				1	4	19	8	21		4		2		1	12	48	60
Monroe	1	2	9	80	276	1,111	428	841	170	309	154	159	55	48	1,093	2,550	3,643
Ontario				2	5	41	9	38	3	9	1	7	1	4	19	101	120
Schuyler					2	6	1	4		2					3	12	15
Seneca				2	5	16	7	5	4	1	2	1			18	25	43
Steuben				1	6	44	15	53	6	12		6			27	116	143
Wayne					8	64	16	34	4	5	4	4	2	2	35	109	144
Yates						7	3	7	2	3			1		6	17	23
ROCHESTER AREA TOTAL	1	2	9	88	328	1,397	519	1,061	197	355	166	183	62	56	1,283	3,143	4,426
Broome				4	37	127	58	107	32	54	15	12	7	2	149	306	455
Cayuga				2	10	48	7	37	3	9		2	3	2	23	100	123
Chenango					1	17	4	7	1	3	1	1	1	1	8	30	38
Cortland				1	4	28	10	26	2	7	1	2	1	1	18	65	83
Herkimer				1	1	32	8	25	1	6		2	1		11	66	77
Jefferson				4	9	83	30	72	15	19	7	10	2	3	63	191	254
Lewis						6		5						1	0	13	13
Madison					13	29	10	29	1	6	1		1	1	26	65	91
Oneida				12	27	146	32	118	17	41	9	13	3	3	88	334	422
Onondaga	1		8	54	187	656	254	578	121	204	101	117	48	38	720	1,647	2,367
Oswego				1	7	59	12	53	1	9	2	4	2	4	25	130	155
St. Lawrence				4	10	47	14	36	3	7	3	2		1	30	98	128
Tioga					1	26	6	20	4	5	3	2		2	14	55	69
Tompkins				2	19	51	26	61	8	10	1	5	1	1	55	130	185
SYRACUSE AREA TOTAL	1		8	85	326	1,355	471	1,174	209	380	144	172	70	60	1,230	3,230	4,460

TABLE V (Continued)

Reported Cases of Chlamydia Infection
County, Area, Age, and Gender

2004

Age	0 - 9		10 - 14		15-19		20-24		25-29		30-39		40+		Total*		
County / Gender	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	Total
Dutchess				1	31	104	57	120	34	41	20	20	1	9	144	295	439
Nassau		1		12	106	498	205	462	124	203	83	123	36	44	556	1,347	1,903
Orange				8	26	198	52	153	25	55	20	28	11	4	134	448	582
Putnam					1	13	1	16	2	5		5			4	39	43
Rockland			1	6	22	91	46	120	26	35	13	38	4	4	113	294	407
Suffolk		1	2	17	72	616	180	643	69	200	49	118	25	37	397	1,634	2,031
Sullivan					14	49	7	32	3	10	4	5		1	29	97	126
Ulster				3	12	84	39	92	30	18	11	10	5	4	97	214	311
Westchester		1	1	21	68	459	138	449	69	199	44	136	23	35	345	1,304	1,649
METRO NEW YORK AREA TOTAL		3	4	68	352	2,112	725	2,087	382	766	244	483	105	138	1,819	5,672	7,491
TOTAL	4	6	34	396	1,519	7,625	2,511	6,604	1,132	2,234	765	1,169	338	337	6,315	18,404	24,719

*Totals include 45 individuals whose ages were unknown: 12 males and 33 females.

New York City

Age Group	Male	Female	Total §
0 - 9	2	20	23
10 - 14	45	388	434
15 - 19	1,428	8,654	10,103
20 -24	2,425	8,826	11,274
25 - 29	1,566	4,270	5,850
30 - 34	906	1,968	2,881
35 - 39	631	1,059	1,692
40 +	640	1,060	1,704
Not Stated	60	153	228
TOTAL	7,703	26,398	34,189

§Totals include 88 individuals reported as gender unknown

TABLE VI

Reported Syphilis, by Stage, Gonorrhea, and Chlamydia Infection Cases and Rates per 100,000 for Urban and Other Populations

2004

	Acquired Syphilis*								Gonorrhea		Chlamydia	
	Primary & Secondary		Early Latent **		Other		TOTAL					
AREA ***	Cases	*Rate*	Cases	*Rate*	Cases	*Rate*	Cases	*Rate*	Cases	*Rate*	Cases	*Rate*
Metropolitan	97	*1.0*	61	*0.6*	554	*5.9*	712	*7.6*	7,422	*78.9*	22,490	*239.1*
Central Cities	26	*1.8*	7	*0.5*	88	*6.2*	121	*8.6*	4,958	*352.1*	11,908	*845.6*
Other	71	*0.9*	54	*0.7*	466	*5.8*	591	*7.4*	2,464	*30.8*	10,582	*132.3*
Non-metropolitan	9	*0.6*	6	*0.4*	27	*1.7*	42	*2.7*	297	*19.0*	2,229	*142.8*
Upstate Total	106	*1.0*	67	*0.6*	581	*5.3*	754	*6.9*	7,719	*70.4*	24,719	*225.4*
New York City	621	*7.8*	681	*8.5*	2,372	*29.6*	3,674	*45.9*	10,860	*135.6*	34,189	*426.9*
TOTAL STATE	727	*3.8*	748	*3.9*	2,953	*15.6*	4,428	*23.3*	18,579	*97.9*	58,908	*310.4*

* Does not include congenital syphilis.

** Under one year's duration.

*** Metropolitan statistical areas include 31 counties and 21 central districts so designated by the US Office of Management and Budget.

Central districts include Albany, Arlington, Binghamton, Buffalo, Cheektowaga, Elmira, Glens Falls, Ithaca, Kingston, Middletown, Newburgh, Niagara Falls, Poughkeepsie, Rochester, Rome, Schenectady, Syracuse, Tonawanda, Troy, Utica, and White Plains. Total population: 1,408,187.

Metropolitan counties include Albany, Broome, Chemung, Dutchess, Erie, Herkimer, Livingston, Madison, Monroe, Montgomery, Nassau, Niagara, Oneida, Onondaga, Ontario, Orange, Orleans, Oswego, Putnam, Rensselaer, Rockland, Saratoga, Schenectady, Schoharie, Suffolk, Tioga, Ulster, Warren, Washington, Wayne, and Westchester. 2000 Census population: 9,407,239.

"Non-metropolitan" areas comprise 1,737,722 of the 10,968,179 residing outside New York City.

New York City's population in 2000 was 8,008,278 of the total State population of 18,976,457.

TABLE VII A

Reported Cases of Early Syphilis, Gonorrhea and Chlamydia Infection - 2004
New York State exclusive of New York City
Age Group and Gender

Disease Stage	Gender	Total Cases	<10	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60+	Unknown
			AGE GROUP												
Syphilis															
Primary	Male	34				5	1	5	10	7	3	1	2		
	Female	3						1	2						
	Total	37				5	1	6	12	7	3	1	2		
Secondary	Male	62			5	5	7	11	15	7	5	5	1	1	
	Female	7				1	1			1		3	1		
	Total	69			5	6	8	11	15	8	5	8	2	1	
Early Latent	Male	52		1		7	6	9	8	10	3	4	2	2	
	Female	15		1	1	2	1	3	2	2	2		1		
	Total	67		2	1	9	7	12	10	12	5	4	3	2	
Total Early	Male	148		1	5	17	14	25	33	24	11	10	5	3	
	Female	25		1	1	3	2	4	4	3	2	3	2		
	Total	173		2	6	20	16	29	37	27	13	13	7	3	
Latent Unknown & Late	Male	313			4	18	19	29	40	40	42	31	27	61	2
	Female	268			8	14	17	37	26	40	24	26	19	57	
	Total	581			12	32	36	66	66	80	66	57	46	118	2
All Stages	Male	461		1	9	35	33	54	73	64	53	41	32	64	2
	Female	293		1	9	17	19	41	30	43	26	29	21	57	
	Total	754		2	18	52	52	95	103	107	79	70	53	121	2
Gonorrhea	Male	3,622	2	15	638	1,037	682	387	314	250	155	62	41	32	7
	Female	4,097	5	103	1,466	1,275	602	302	161	97	45	23	9	4	5
	Total	7,719	7	118	2,104	2,312	1,284	689	475	347	200	85	50	36	12
Chlamydia Infection	Male	6,315	4	34	1,519	2,511	1,132	511	254	179	88	37	17	17	12
	Female	18,404	6	396	7,625	6,604	2,234	810	359	172	97	37	17	14	33
	Total	24,719	10	430	9,144	9,115	3,366	1,321	613	351	185	74	34	31	45

TABLE VII B

Case Rates for Reported Early Syphilis, Gonorrhea, and Chlamydia Infection - 2004
New York State exclusive of New York City
Age Group and Gender

Disease Stage	Gender	Total Cases	AGE GROUP <10	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60+
Syphilis														
Primary	Male	0.6				1.5	0.3	1.3	2.2	1.5	0.8	0.3	0.7	
	Female	0.1						0.3	0.4					
	Total	0.3				0.8	0.2	0.8	1.3	0.8	0.4	0.1	0.4	
Secondary	Male	1.2			1.3	1.5	2.3	2.9	3.3	1.5	1.3	1.4	0.4	0.1
	Female	0.1				0.3	0.3			0.2		0.8	0.3	
	Total	0.6			0.7	0.9	1.3	1.4	1.6	0.9	0.6	1.1	0.4	0.1
Early Latent	Male	1.0		0.2		2.1	1.9	2.4	1.8	2.2	0.8	1.1	0.7	0.2
	Female	0.3		0.3	0.3	0.6	0.3	0.8	0.4	0.4	0.5		0.3	
	Total	0.6		0.2	0.1	1.4	1.1	1.6	1.1	1.3	0.6	0.6	0.5	0.1
Total Early	Male	2.8		0.2	1.3	5.0	4.5	6.6	7.3	5.2	2.8	2.8	1.8	0.4
	Female	0.4		0.3	0.3	0.9	0.6	1.0	0.9	0.7	0.5	0.8	0.7	
	Total	1.6		0.2	0.8	3.0	2.6	3.8	4.0	2.9	1.6	1.8	1.2	0.2
Latent Unknown & Late	Male	5.9			1.0	5.3	6.2	7.7	8.9	8.7	10.5	8.7	10.0	7.4
	Female	4.8			2.1	4.4	5.5	9.6	5.6	8.7	5.8	7.0	6.5	5.1
	Total	5.3			3.1	4.9	5.8	8.7	7.2	8.7	8.1	7.9	8.2	6.0
All Stages	Male	8.6			1.0	10.3	10.7	14.3	16.2	14.0	13.3	11.6	11.8	7.8
	Female	5.2			2.2	5.3	6.1	10.7	6.5	9.3	6.3	7.8	7.2	5.1
	Total	6.9			1.6	7.9	8.4	12.5	11.2	11.6	9.7	9.6	9.4	6.2
Gonorrhea	Male	67.7	0.3	3.6	163.5	305.2	221.6	102.4	69.7	54.6	38.8	17.5	15.1	3.9
	Female	72.9	0.7	26.5	400.9	401.2	194.5	78.6	34.6	21.0	10.9	6.2	3.1	0.4
	Total	70.4	0.5	14.7	278.4	351.6	208.0	90.4	51.9	37.8	24.6	11.7	8.9	1.8
Chlamydia Infection	Male	118.0	0.5	8.3	389.3	738.9	367.8	135.2	56.4	39.1	22.0	10.4	6.3	2.1
	Female	327.6	0.8	102.0	2085.2	2078.1	721.9	210.8	77.2	37.3	23.5	10.0	5.8	1.2
	Total	225.4	0.7	53.7	1209.8	1386.1	545.3	173.3	66.9	38.2	22.8	10.2	6.0	1.6

TABLE VIII A

Reported Cases of Early Syphilis, Gonorrhea, and Chlamydia Infection - 2004
New York City
Age Group and Sex

Disease Stage	Sex	Total Cases	AGE GROUP <10	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60+	Unknown
Syphilis															
Primary	Male	151			4	18	25	29	25	24	13	7	1	5	
	Female	3				1	1	1							
	Total	154			4	19	26	30	25	24	13	7	1	5	
Secondary	Male	448			10	42	63	85	99	90	34	15	8	2	
	Female	19			1	4	4	2	4	3	1				
	Total	467			11	46	67	87	103	93	35	15	8	2	
Early Latent	Male	575		3	9	65	77	105	136	106	38	16	13	7	
	Female	106		4	5	20	21	18	16	10	7	4		1	
	Total	681		7	14	85	98	123	152	116	45	20	13	8	
Total Early	Male	1,174		3	23	125	165	219	260	220	85	38	22	14	
	Female	128		4	6	25	26	21	20	13	8	4		1	
	Total	1,302		7	29	150	191	240	280	233	93	42	22	15	
Latent Unknown & Late	Male	1,495	1	2	15	61	123	206	287	323	174	108	71	121	3
	Female	857		2	9	48	76	117	179	190	83	43	39	71	
	Total*	2,399	1	4	24	113	204	328	476	529	258	154	110	193	5
All Stages	Male	2,669	1	5	38	186	288	425	547	543	259	146	93	135	3
	Female	985		6	15	73	102	138	199	203	91	47	39	72	
	Total*	3,701	1	11	53	263	395	568	756	762	351	196	132	208	5
Gonorrhea	Male	5,286	2	21	739	1,368	1,079	719	614	389	167	88	31	25	44
	Female	5,544	12	92	1,723	1,674	869	487	331	162	91	32	10	27	34
	Total*	10,860	14	113	2,468	3,052	1,953	1,209	945	552	258	120	42	52	82
Chlamydia Infection	Male	7,703	2	45	1,428	2,425	1,566	906	631	367	163	58	27	25	60
	Female	26,398	20	388	8,654	8,826	4,270	1,968	1,059	522	263	142	62	71	153
	Total*	34,249	23	434	10,103	11,274	5,850	2,881	1,692	891	427	200	90	96	288

* Includes 47 cases of late or late latent syphilis, 30 cases of gonorrhea, and 88 cases of *Chlamydia* infection whose gender was not stated.

TABLE VIII B

Case Rates for Reported Cases of Early Syphilis, Gonorrhea, and Chlamydia Infection - 2004
New York City
Age Group and Sex

Disease Stage	Sex	Total Cases	<10	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60+
			AGE GROUP											
Syphilis														
Primary	Male	4.0			1.5	6.3	7.8	8.8	7.6	8.1	5.1	3.2	0.6	1.0
	Female	0.1				0.3	0.3	0.3						
	Total	1.9			0.8	3.2	3.9	4.4	3.7	3.9	2.4	1.5	0.3	0.4
Secondary	Male	11.8			3.8	14.8	19.7	25.8	30.2	30.3	13.4	6.9	4.9	0.4
	Female	0.4			0.4	1.3	1.1	0.6	1.2	0.9	0.4			
	Total	5.8			2.2	7.8	10.0	12.8	15.3	15.0	6.5	3.1	2.2	0.2
Early Latent	Male	15.2		1.1	3.4	22.9	24.1	31.8	41.5	35.7	15.0	7.3	8.0	1.4
	Female	2.5		1.5	2.0	6.6	6.0	5.2	4.6	3.1	2.5	1.5		0.1
	Total	8.5		1.3	2.7	14.4	14.6	18.1	22.6	18.7	8.3	4.2	3.6	0.6
Total Early	Male	31.0		1.1	8.8	44.1	51.5	66.4	79.3	74.2	33.5	17.4	13.5	2.8
	Female	3.0		1.5	2.4	8.2	7.4	6.0	5.8	4.0	2.8	1.5		0.1
	Total	16.3		1.3	5.7	25.5	28.5	35.4	41.6	37.5	17.2	8.8	6.0	1.2
Latent Unknown & Late	Male	39.5	0.2	0.7	5.7	21.5	38.4	62.4	87.6	108.9	68.5	49.5	43.5	24.5
	Female	20.3		0.8	3.6	15.8	21.7	33.6	51.9	58.4	29.1	16.6	19.2	9.4
	Total	30.0	0.1	0.7	4.7	19.2	30.5	48.4	70.8	85.1	47.8	32.2	30.1	15.4
All Stages	Male	70.5	0.2	0.7	14.6	65.6	90.0	128.8	166.9	183.0	102.0	66.9	57.0	27.3
	Female	23.3		0.8	6.0	24.0	29.2	39.6	57.7	62.4	31.9	18.1	19.2	9.5
	Total	46.2	0.1	0.7	10.4	44.7	59.0	83.8	112.4	122.5	65.1	41.0	36.1	16.6
Gonorrhea	Male	139.7	0.4	7.6	283.1	482.3	337.0	217.9	187.3	131.1	65.8	40.3	19.0	5.1
	Female	131.2	2.2	35.3	687.8	549.4	248.4	139.9	96.0	49.8	31.9	12.3	4.9	3.6
	Total	135.6	1.3	21.1	482.5	518.7	291.5	178.3	140.5	88.8	47.8	25.1	11.5	4.2
Chlamydia Infection	Male	203.6	0.4	16.3	547.1	854.9	489.1	274.6	192.5	123.7	64.2	26.6	16.6	5.1
	Female	624.9	3.7	149.0	3,454.5	2,896.5	1,220.8	565.3	307.2	160.5	92.1	54.7	30.6	9.4
	Total	427.7	2.1	81.0	1,975.1	1,916.1	873.2	424.9	251.6	143.3	79.2	41.9	24.6	7.7

Figure V

AGE, GENDER-SPECIFIC INCIDENCE RATES

EARLY SYPHILIS

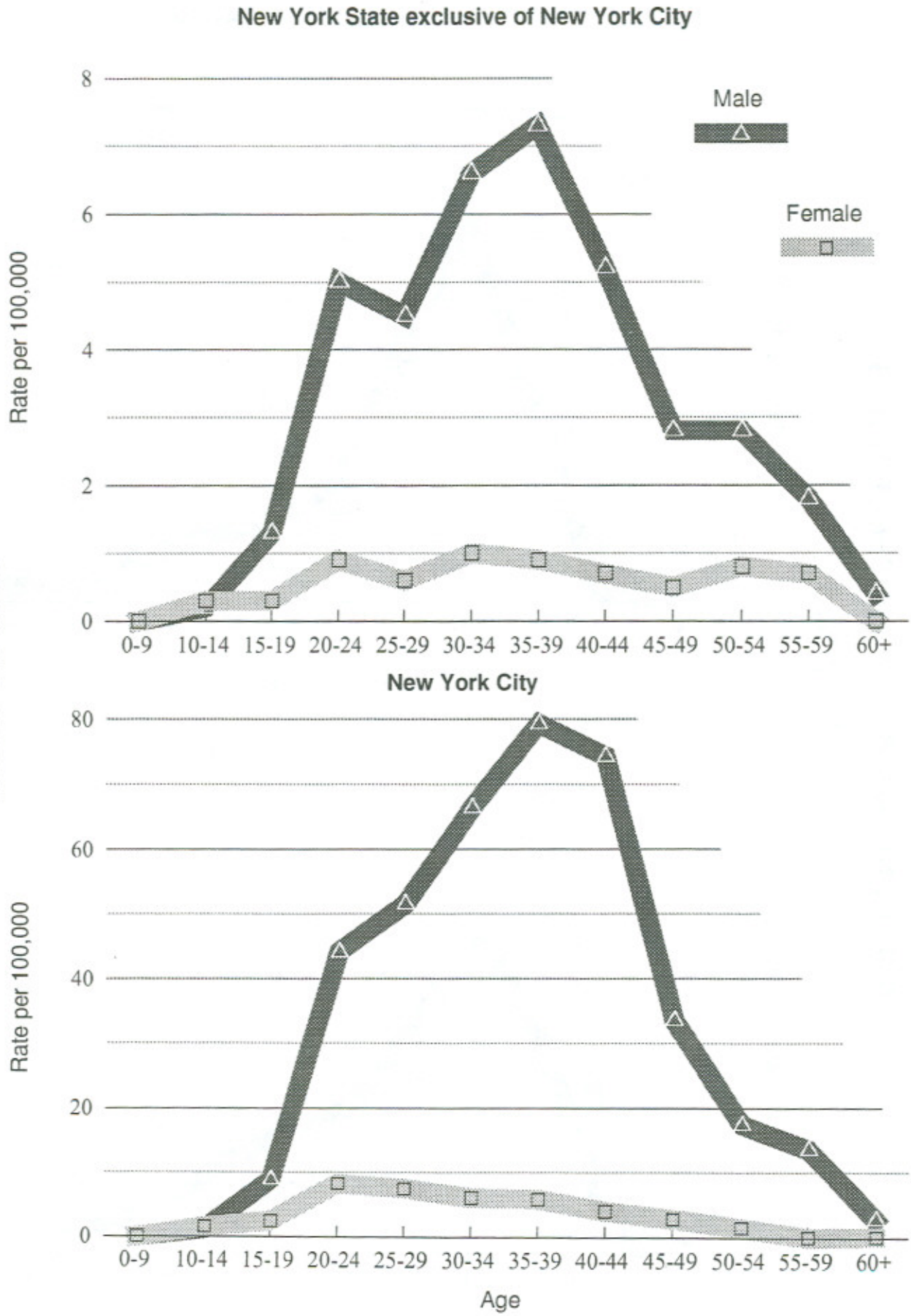

Figure VI

AGE, GENDER-SPECIFIC INCIDENCE RATES

GONORRHEA

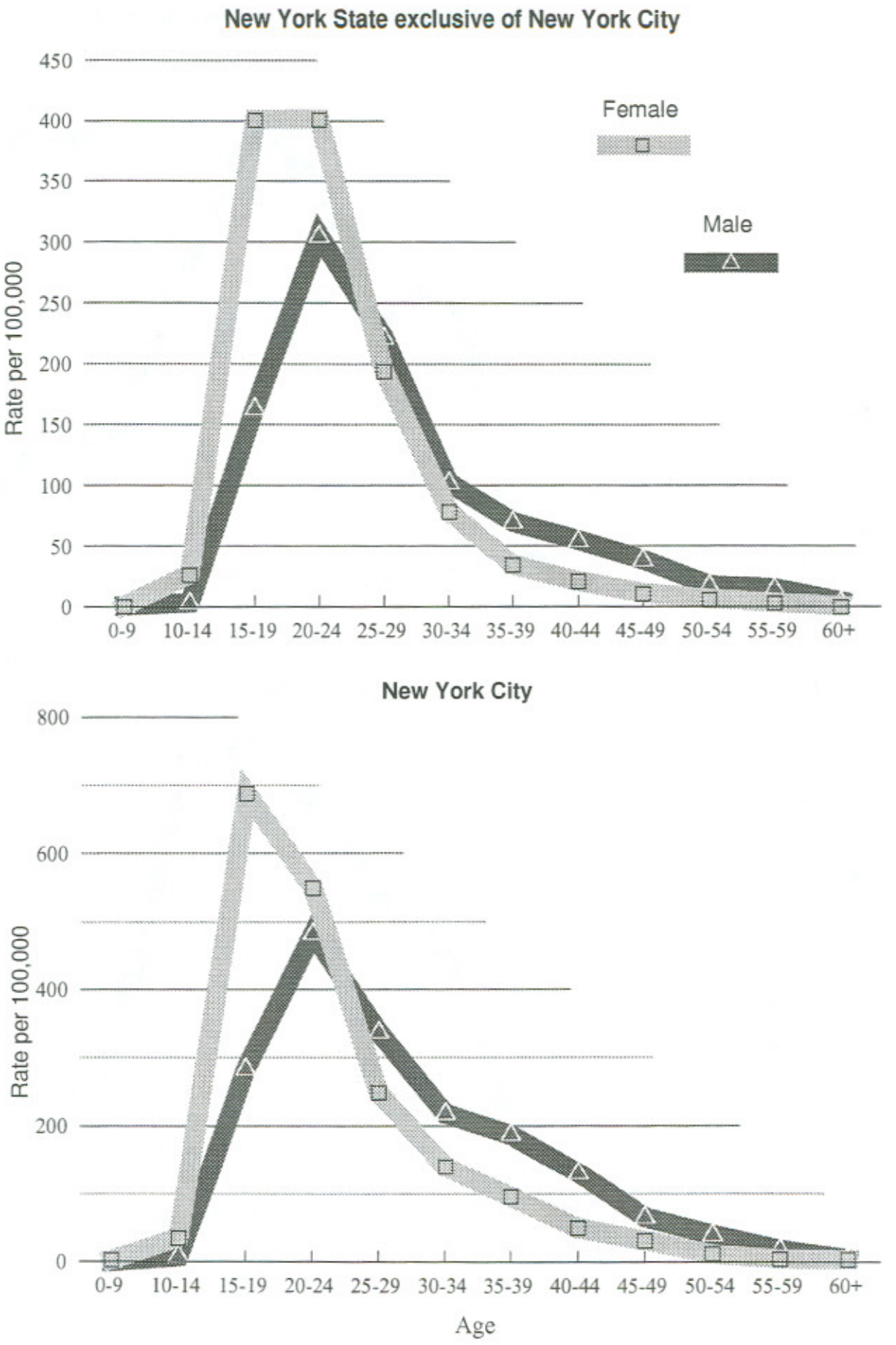

Figure VII

AGE, GENDER-SPECIFIC INCIDENCE RATES

CHLAMYDIA INFECTION

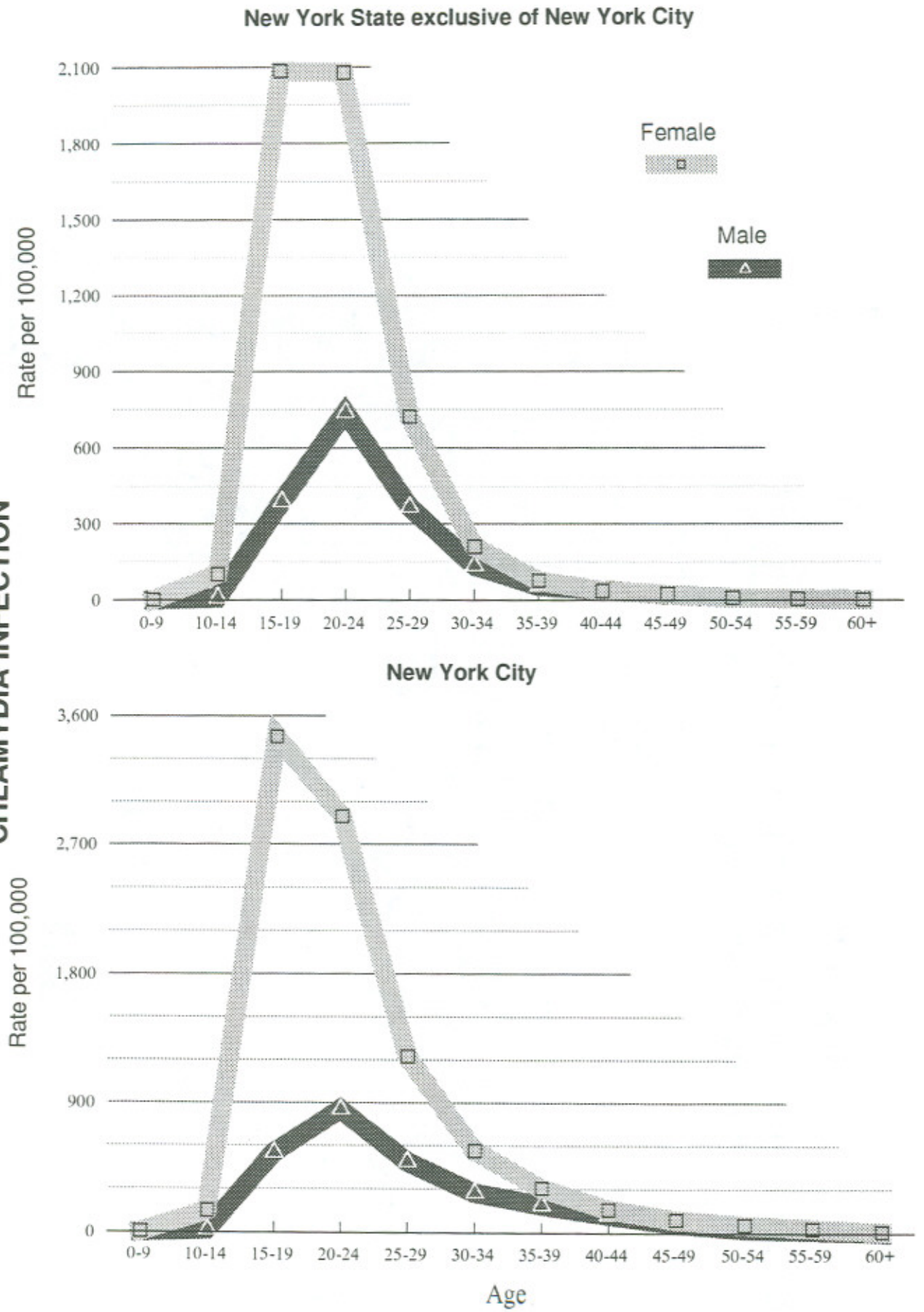

Figure VIII

EARLY SYPHILIS (<ONE YEAR'S DURATION)

CASE RATES PER 100,000

2004

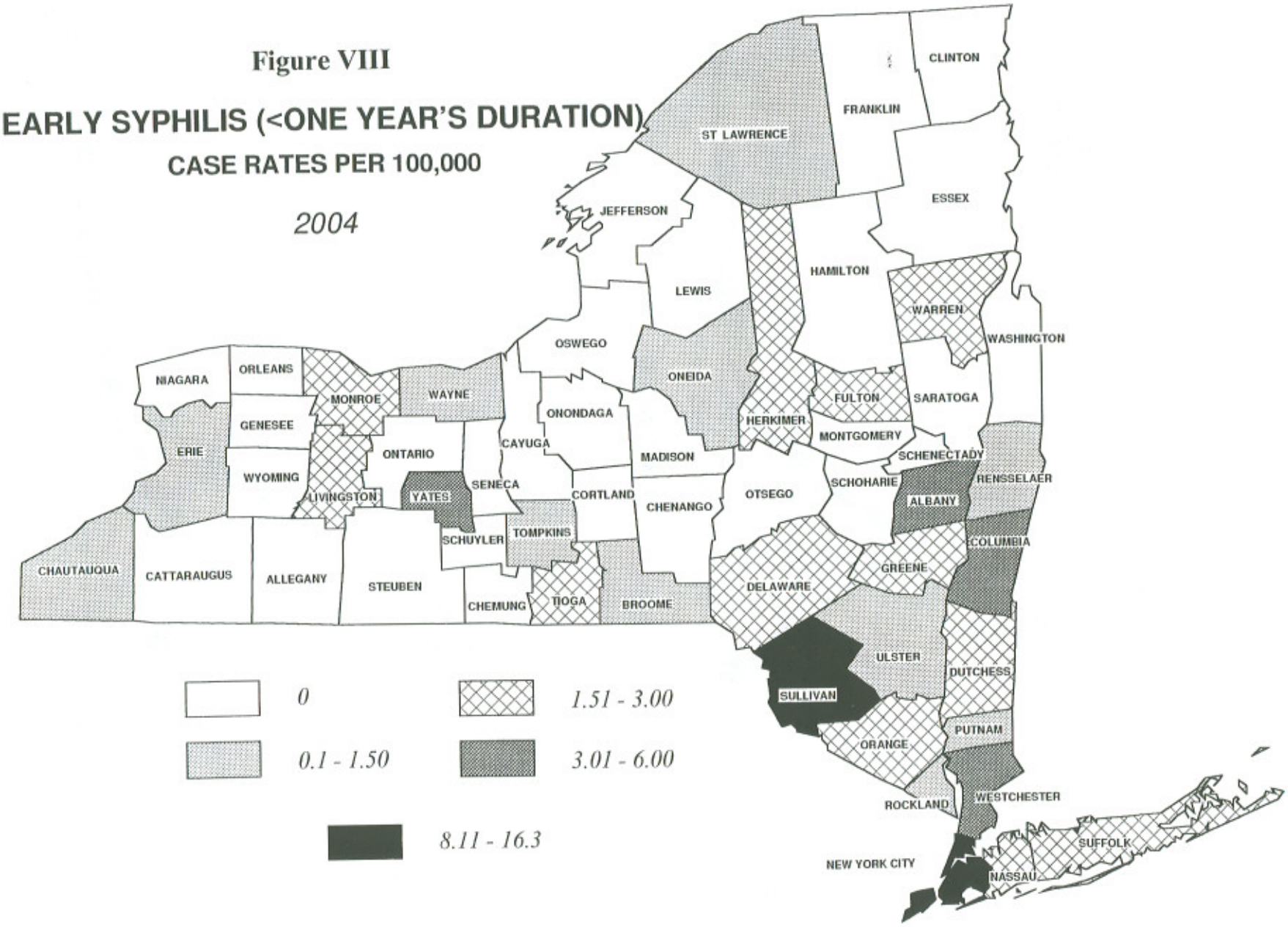

Figure IX

GONORRHEA

CASE RATES PER 100,000

2004

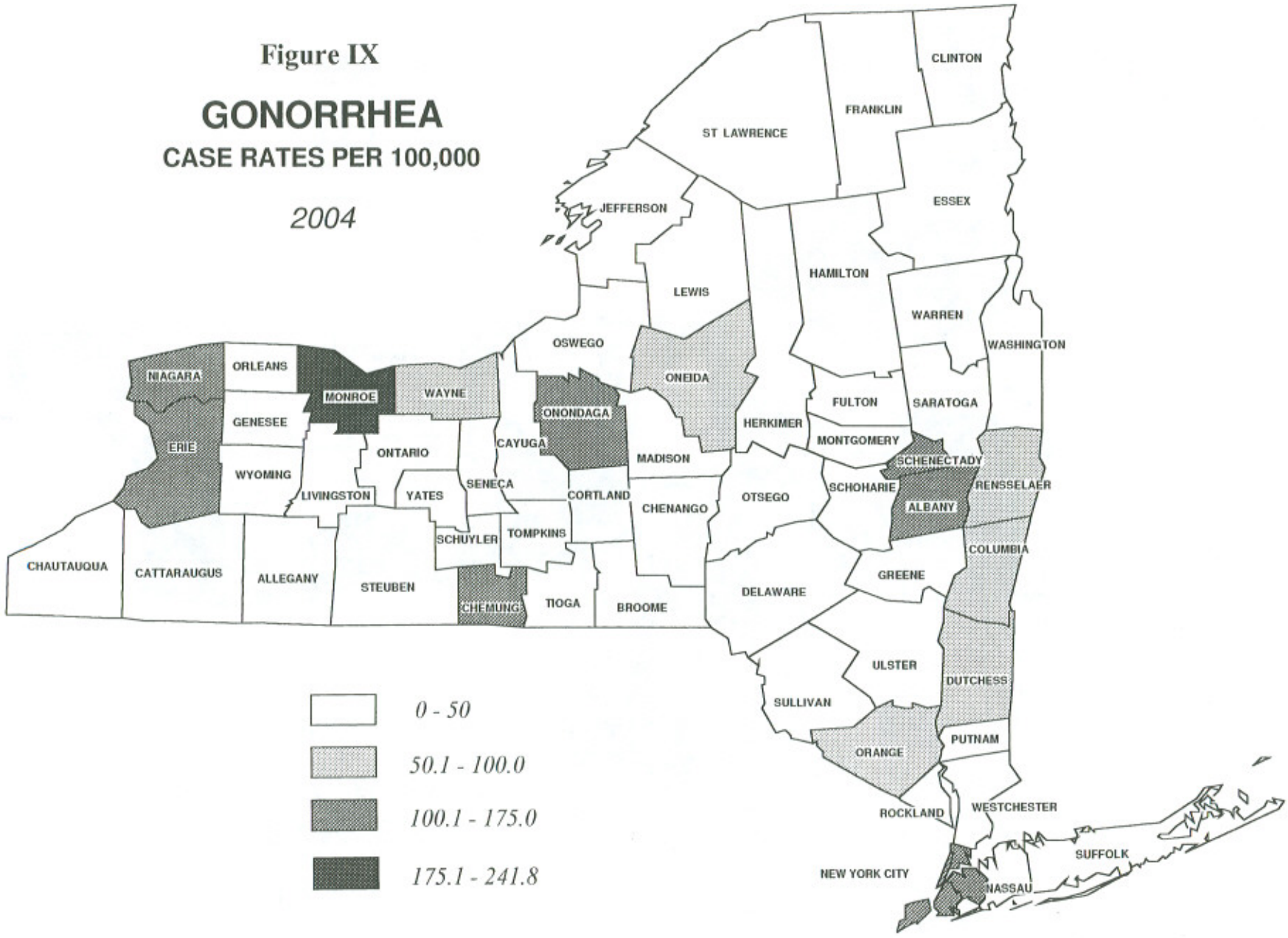

Figure X

CHLAMYDIA

CASE RATES PER 100,000

2004

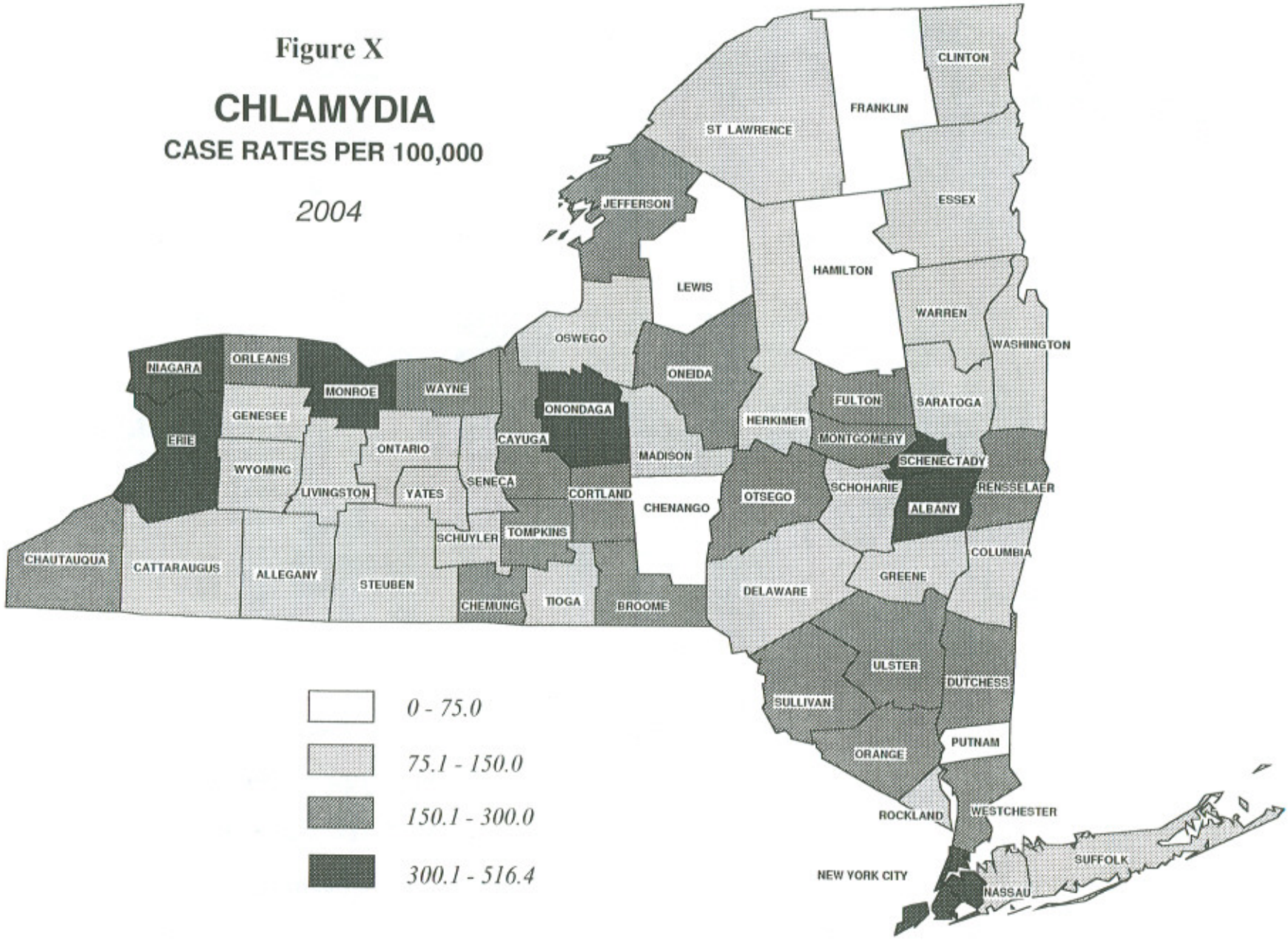

Figure XI

CONGENITAL SYPHILIS

2004

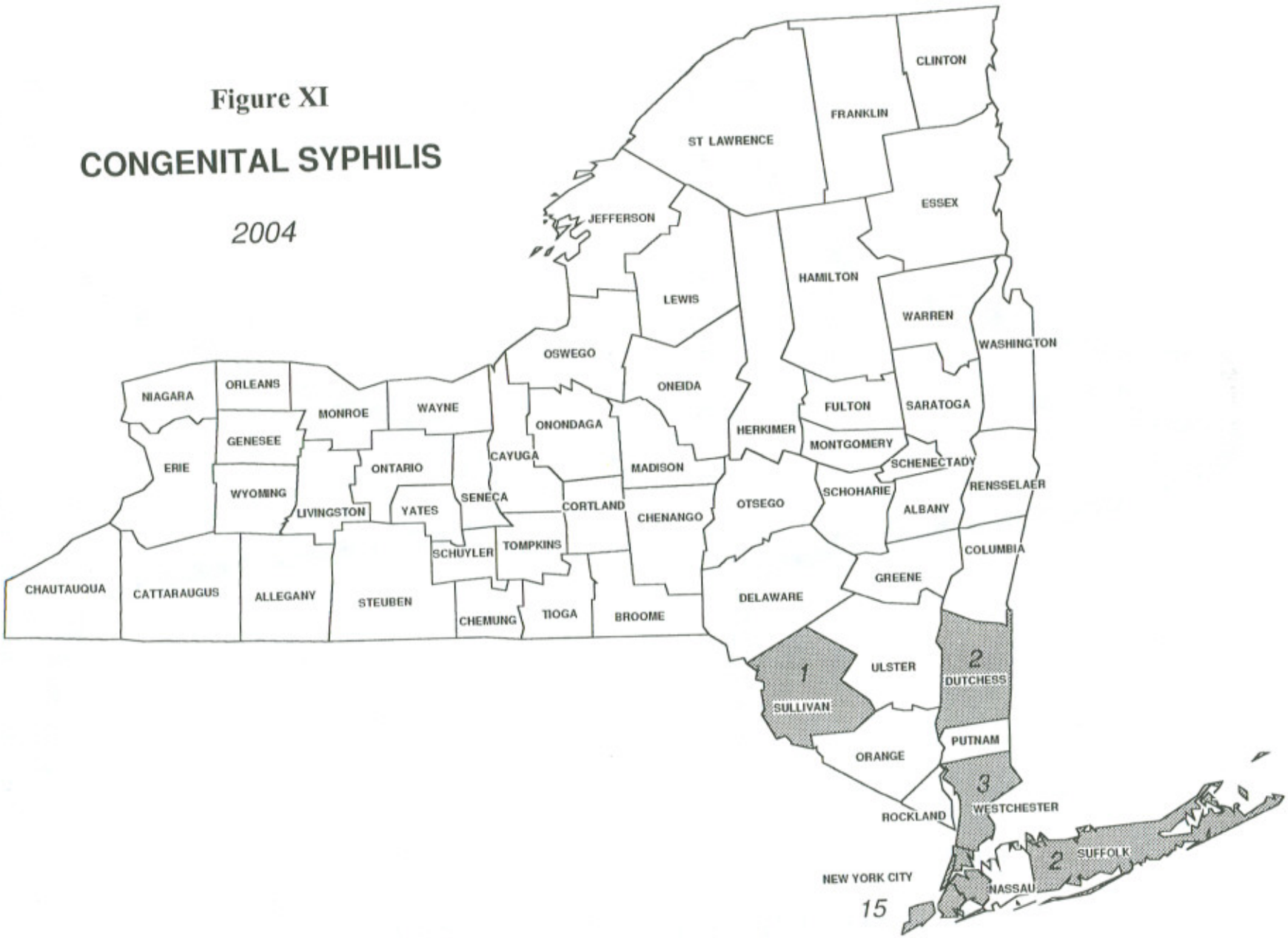

Figure XII

REPORTED CASES OF CONGENITAL SYPHILIS

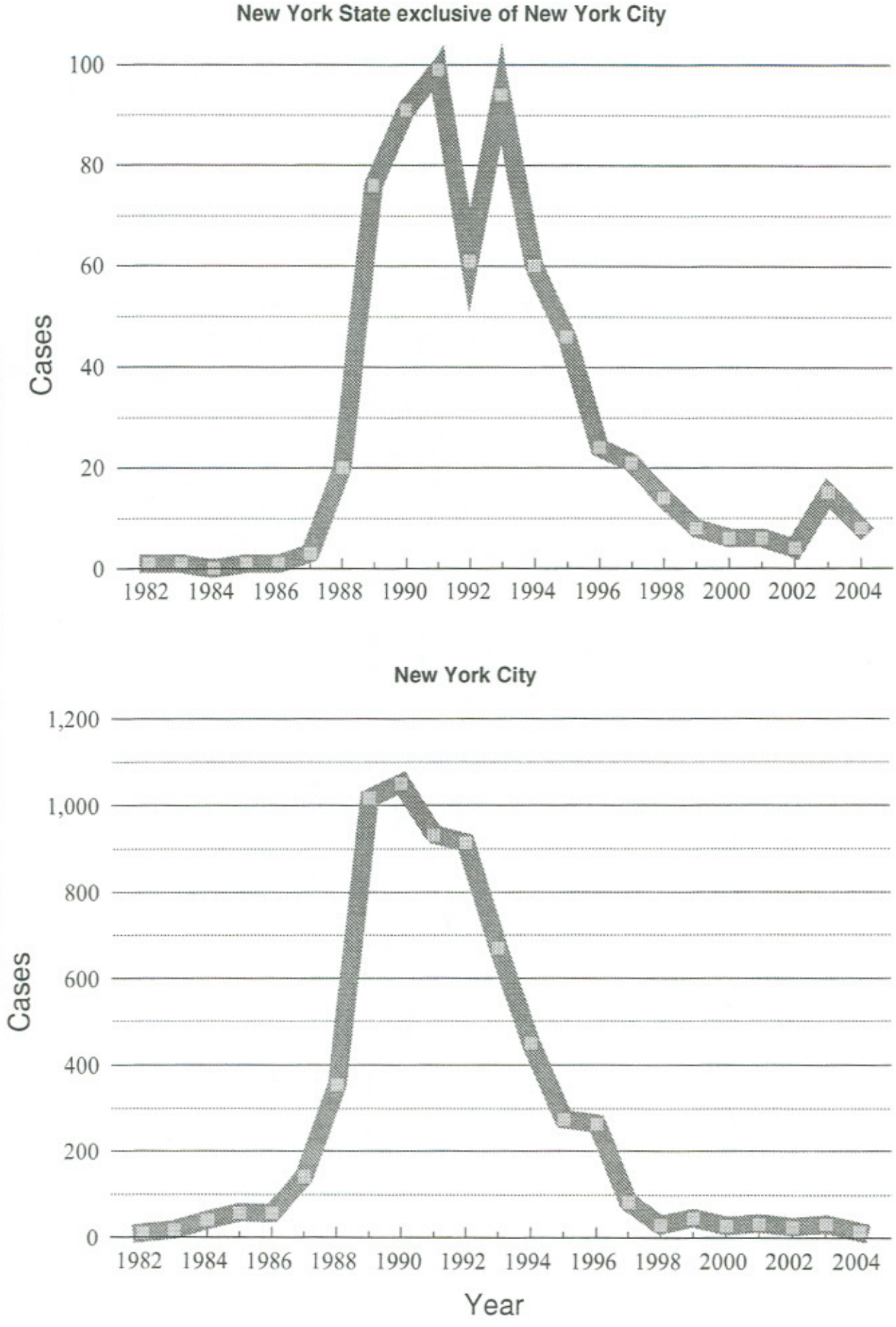

TABLE IX

Demographic Characteristics of Females Screened for Chlamydial Infection in Sentinel Sites - 2004

	STD Clinics (4)				Correction Facilities (3)				Mobile Van & Needle Exchange Program§			
	Total*	Negative	Positive	*Percent Positive*	Total*	Negative	Positive	*Percent Positive*	Total*	Negative	Positive	*Percent Positive*
Age Group												
10-14	88	67	21	*23.9*	125	90	21	*18.9*				
15-19	1,793	1,433	353	*19.8*	264	201	38	*15.9*				
20-24	2,372	2,103	258	*10.9*	50	46	3	*6.1*				
25-29	1,225	1,122	99	*8.1*	41	41		*0.0*				
30+	2,231	2,174	52	*2.3*	163	151	6	*3.8*	1	1		*0.0*
Missing	1		1	*100.0*								
Race												
Black	4,606	4,111	477	*10.4*	356	284	47	*14.2*	1	1		*0.0*
White	2,570	2,332	229	*8.9*	228	199	15	*7.0*				
Other	492	421	71	*14.4*	46	34	6	*15.0*				
Missing	42	35	7	*16.7*	13	12		*0.0*				
Ethnicity												
Hispanic	891	796	94	*10.6*	98	82	8	*8.9*				
Non-Hispanic	6,622	5,930	666	*10.1*	384	312	55	*15.0*	1	1		*0.0*
Missing	197	173	24	*12.2*	161	135	5	*3.6*				
TOTAL	**7,710**	**6,926**	**784**	***10.2***	**643**	**529**	**68**	***11.4***	**1**	**1**		***0.0***

* Due to the inclusion of *suspicious* and *unsatisfactory* test results, the total is not always the sum of positive plus negative tests. Percentages positive, however, are calculated with use of only the positive plus negative sum as denominator.

§ This program was terminated early in 2004.

TABLE X

Screening for Chlamydial Infection in Prevalence Monitoring Sites - 2004

	Females				Males			
	Total*	Negative	Positive	*Percent Positive*	Total*	Negative	Positive	*Percent Positive*
Clinic Type								
FP (212 sites)	57,416	55,203	2,213	*3.9*	3,934	3,594	340	*8.6*
STD (10)	2,478	2,265	213	*8.6*	3,943	3,440	501	*12.7*
Adolescent HC (2)	635	554	81	*12.8*	119	91	28	*23.5*
College HC (5)	2,098	2,029	69	*3.3*	430	381	48	*11.2*
Community HC (4)	1,561	1,488	73	*4.7*	153	140	12	*7.9*
Age Group								
<10	42	41	1	*2.4*	18	18		*0.0*
10-14	145	131	14	*9.7*	15	14	1	*6.7*
15-19	7,406	6,793	613	*8.3*	1,140	945	194	*17.0*
20-24	9,547	9,051	496	*5.2*	2,497	2,108	388	*15.5*
25-29	5,448	5,269	179	*3.3*	1,365	1,206	157	*11.5*
30+	10,239	10,122	117	*1.1*	1,977	1,883	94	*4.8*
NS	31,091	29,862	1,229	*4.0*	1,567	1,472	95	*6.1*
Race								
Black	7,131	6,678	453	*6.4*	2,288	1,904	384	*16.8*
White	3,795	3,597	198	*5.2*	2,390	2,189	198	*8.3*
Other	7,503	7,172	331	*4.4*	1,041	915	126	*12.1*
Missing	45,489	43,822	1,667	*3.7*	2,860	2,638	221	*7.7*
Ethnicity								
Hispanic	11,138	10,731	407	*3.7*	1,376	1,220	155	*11.3*
Non-Hispanic	13,548	12,787	761	*5.6*	4,363	3,799	561	*12.9*
Missing	39,232	37,751	1,481	*3.8*	2,840	2,627	213	*7.5*
Total	**63,918**	**61,269**	**2,649**	***4.1***	**8,579**	**7,646**	**929**	***10.8***

* Due to the inclusion of *suspicious* and *unsatisfactory* test results, the total is not the sum of positive plus negative tests. Percentages positive, however, are calculated with use of only the positive plus negative sum as denominator.