

Table 5.1. Early syphilis -- Men -- Reported cases and rates per 100,000 by age and county: New York State, 2008

County	Early Syphilis -- Men																					
	Age Group																					
	15-19		20-24		25-29		30-34		35-39		40-44		45-49		50-54		55+		Total			
Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	
ALBANY	3	27.7	2	17.8	1	10.9	1	9.8	4	35.2	4	35.8			1	10.3			16	11.4		
CLINTON															1	38.6			1	2.4		
COLUMBIA																			0	0.0		
DELAWARE																			0	0.0		
ESSEX			1	95.2			1	64.1											2	9.9		
FRANKLIN																			0	0.0		
FULTON			1	70.0										1	50.3				2	7.3		
GREENE			1	45.3															1	4.0		
HAMILTON																			0	0.0		
MONTGOMERY											1	51.1	1	52.9					2	8.4		
OTSEGO																			0	0.0		
RENSSELAER											1	16.0							1	1.3		
SARATOGA					1	16.6			1	11.2					1	13.9			3	3.0		
SCHENECTADY							1	21.1			3	52.6			1	21.0			5	7.1		
SCHOHARIE							1	105.7											1	6.4		
WARREN											1	39.4	1	40.3					2	6.5		
WASHINGTON																			0	0.0		
ALBANY AREA TOTAL	3	7.1	5	12.9	2	5.8	4	9.9	5	10.6	10	21.2	3	6.9	4	10.2			36	6.3		
ALLEGANY																			0	0.0		
CATTARAGUS																			0	0.0		
CHAUTAUQUA			1	20.9													1	22.1	2	2.9		
ERIE			1	3.5	1	3.8			3	8.3	1	2.6	1	2.9			1	3.7	8	1.8		
GENESEE																			0	0.0		
NIAGARA	1	12.7											1	12.1					2	1.9		
ORLEANS																			0	0.0		
WYOMING																			0	0.0		
BUFFALO AREA TOTAL	1	2.2	2	5.0	1	2.8			3	6.0	1	1.9	2	4.2			2	5.2	12	1.9		
CHEMUNG			1	33.2	1	38.1	1	30.7	1	26.8									4	8.9		
LIVINGSTON																			0	0.0		
MONROE			1	4.1			1	4.0	5	17.6	2	6.8	2	7.6					11	3.1		
ONTARIO																			0	0.0		

Table 5.1. Early syphilis -- Men -- Reported cases and rates per 100,000 by age and county: New York State, 2008

County	Early Syphilis -- Men																					
	Age Group																					
	15-19		20-24		25-29		30-34		35-39		40-44		45-49		50-54		55+		Total			
Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	
SCHUYLER																				0	0.0	
SENECA									1	78.5										1	6.0	
STEUBEN																				0	0.0	
WAYNE									1	24.5			2	55.6						3	6.5	
YATES																				0	0.0	
ROCHESTER AREA TOTAL			2	6.5	1	3.6	2	6.1	8	21.3	2	5.2	4	11.6					19	4.1		
BROOME			3	40.9																3	3.1	
CAYUGA																				0	0.0	
CHENANGO																	1	54.9		1	4.0	
CORTLAND																				0	0.0	
HERKIMER																				0	0.0	
JEFFERSON																				0	0.0	
LEWIS																				0	0.0	
MADISON									1	36.7										1	2.9	
ONEIDA											1	10.5								1	0.9	
ONONDAGA							2	12.8									1	8.2		3	1.4	
OSWEGO																				0	0.0	
ST. LAWRENCE																				0	0.0	
TIOGA																				0	0.0	
TOMPKINS			2	23.8					2	72.5										4	8.4	
SYRACUSE AREA TOTAL			5	12.0			2	5.4	3	7.0	1	2.3					2	6.3	13	2.4		
DUTCHESS					1	12.9	2	20.0			1	7.6			1	10.5	2	23.4		7	5.0	
NASSAU	2	4.7	8	22.5	8	23.5	5	11.3	7	13.1	7	12.5	10	20.1	4	9.0	2	5.1		53	8.3	
ORANGE	2	14.9	4	36.0	1	10.9			1	6.4			1	7.9	1	9.1				10	5.9	
PUTNAM																				0	0.0	
ROCKLAND					1	13.5					1	9.1								2	1.4	
SUFFOLK	2	4.4	8	20.4	5	12.3	3	5.6	9	14.1	8	12.8	10	19.9	4	8.8	2	4.8		51	7.3	
SULLIVAN																				0	0.0	
ULSTER											1	12.5	1	14.2	1	15.8				3	3.4	
WESTCHESTER	6	22.0	11	48.9	6	22.9	5	15.1	7	18.1	6	15.4	4	12.4	1	3.4				46	10.5	
METRO NY AREA TOTAL	12	7.7	31	23.7	22	16.9	15	8.9	24	11.8	24	11.8	26	15.0	12	7.7	6	4.3	172	7.4		

Table 5.1. Early syphilis -- Men -- Reported cases and rates per 100,000 by age and county: New York State, 2008

Early Syphilis -- Men																					
Age Group																					
County	15-19		20-24		25-29		30-34		35-39		40-44		45-49		50-54		55+		Total		
	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	
BRONX	12	23.4	37	78.0	31	69.0	19	39.2	25	50.0	17	38.3	11	30.0	8	25.5	2	7.1	163	26.4	
KINGS	24	26.9	32	35.9	51	55.7	44	49.3	44	48.7	34	39.4	11	14.6	13	19.8	4	7.1	257	22.3	
NEW YORK	10	27.7	42	77.4	54	67.9	69	83.5	99	136.1	91	154.8	64	123.2	34	76.9	18	42.8	481	66.1	
QUEENS	7	10.0	20	25.2	28	31.1	16	17.2	19	19.7	14	15.7	8	10.8	2	3.2	3	5.3	117	10.9	
RICHMOND	1	6.8	2	14.8	1	7.0	1	6.0	2	10.9	1	5.5			1	6.9			9	4.2	
NYC AREA TOTAL	54	20.7	133	46.9	165	51.5	149	45.2	189	57.7	157	52.9	94	37.0	58	26.6	27	13.7	1,027	27.1	

Table 5.2. Early syphilis -- Women -- Reported cases and rates per 100,000 by age and county: New York State, 2008

County	Early Syphilis -- Women																				
	Age Group																				
	10-14		15-19		20-24		25-29		30-34		35-39		40-44		45-49		50-54		55+		Total
Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
ALBANY			1	9.2						1	8.4									2	1.3
CLINTON																				0	0.0
COLUMBIA																				0	0.0
DELAWARE																				0	0.0
ESSEX																				0	0.0
FRANKLIN																				0	0.0
FULTON																				0	0.0
GREENE																				0	0.0
HAMILTON																				0	0.0
MONTGOMERY										1	53.9									1	3.9
OTSEGO																				0	0.0
RENSSELAER																				0	0.0
SARATOGA																				0	0.0
SCHENECTADY					1	25.1			1	20.0				1	18.0					3	3.9
SCHOHARIE																				0	0.0
WARREN					1	64.6														1	3.1
WASHINGTON																				0	0.0
ALBANY AREA TOTAL			1	5.3	2	11.0			1	5.2	2	8.8			1	4.8				7	2.4
ALLEGANY																				0	0.0
CATTARAGUS																				0	0.0
CHAUTAUQUA																				0	0.0
ERIE			1	3.2	1	3.5			1	3.1										3	0.6
GENESEE																				0	0.0
NIAGARA																				0	0.0
ORLEANS																				0	0.0
WYOMING																				0	0.0
BUFFALO AREA TOTAL			1	3.2	1	3.5			1	3.1										3	0.6
CHEMUNG							1	43.0												1	2.2
LIVINGSTON																				0	0.0
MONROE																				0	0.0
ONTARIO																				0	0.0
SCHUYLER																				0	0.0

Table 5.2. Early syphilis -- Women -- Reported cases and rates per 100,000 by age and county: New York State, 2008

County	Early Syphilis -- Women																						
	Age Group																						
	10-14		15-19		20-24		25-29		30-34		35-39		40-44		45-49		50-54		55+		Total		
Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate		
SENECA																					0	0.0	
STEUBEN																						0	0.0
WAYNE																						0	0.0
YATES																						0	0.0
ROCHESTER AREA TOTAL							1	43.0														1	2.2
BROOME																						0	0.0
CAYUGA									1	38.4												1	2.5
CHENANGO																						0	0.0
CORTLAND																						0	0.0
HERKIMER																						0	0.0
JEFFERSON																						0	0.0
LEWIS																						0	0.0
MADISON																						0	0.0
ONEIDA							1	16.1														1	0.8
ONONDAGA																						0	0.0
OSWEGO																						0	0.0
ST. LAWRENCE																						0	0.0
TIOGA																						0	0.0
TOMPKINS																						0	0.0
SYRACUSE AREA TOTAL							1	12.1	1	10.0												2	1.3
DUTCHESS																						0	0.0
NASSAU					1	3.1					2	3.4	1	1.7								4	0.6
ORANGE					1	11.3	1	11.1			1	6.4	1	7.0	1	7.9	1	9.3				6	3.5
PUTNAM																						0	0.0
ROCKLAND																						0	0.0
SUFFOLK	1	2.0			1	2.7	3	7.2			1	1.5			1	1.9	1	2.0				8	1.1
SULLIVAN																						0	0.0
ULSTER																						0	0.0
WESTCHESTER	1	3.2	2	7.7	1	4.3	2	7.3					1	2.4								7	1.4
METRO NY AREA TOTAL	2	1.4	2	1.7	4	3.9	6	5.3			4	2.2	3	1.7	2	1.3	2	1.4				25	1.2
BRONX			2	4.1	5	9.5	2	3.8			1	1.7					1	2.6				11	1.5
KINGS			2	2.3	5	5.2	3	2.9	2	2.0	1	1.0	1	1.0	1	1.1						15	1.1

Table 5.2. Early syphilis -- Women -- Reported cases and rates per 100,000 by age and county: New York State, 2008

		Early Syphilis -- Women																					
		Age Group																					
		10-14		15-19		20-24		25-29		30-34		35-39		40-44		45-49		50-54		55+		Total	
County		Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
NEW YORK		1	3.0	2	5.4	1	1.5			2	2.5	1	1.5	2	3.3							9	1.1
QUEENS				1	1.5	1	1.3	1	1.1													3	0.3
RICHMOND																						0	0.0
NYC AREA TOTAL		1	0.4	7	3.0	12	4.1	6	1.8	4	1.2	3	0.9	3	1.0	1	0.4	1	0.4			38	1.0

Table 6. Gonorrhea-- Reported cases and rates per 100,000: United States, New York City, and New York State exclusive of New York City, 1960-2008

Year	Gonorrhea					
	United States		NYC		Upstate NY	
	Cases	Rate	Cases	Rate	Cases	Rate
1960	258,933	145.4	16,680	215.7	4,689	52.1
1961	264,158	145.8	18,280	235.4	4,994	53.9
1962	263,714	143.6	18,900	243.5	5,325	56.5
1963	278,289	149.0	22,920	295.6	5,027	52.4
1964	300,666	158.9	25,830	333.6	5,852	60.1
1965	324,925	169.5	28,990	370.2	7,133	72.2
1966	351,738	181.2	29,660	378.7	7,952	80.4
1967	404,836	205.9	27,380	341.1	9,002	90.0
1968	464,543	233.4	34,830	432.5	10,423	103.5
1969	534,872	265.4	36,690	454.5	11,604	114.3
1970	600,072	294.2	36,730	454.6	12,352	119.7
1971	670,268	324.1	38,400	486.4	16,845	159.9
1972	767,215	366.6	43,760	548.4	21,181	199.0
1973	842,621	398.7	48,060	609.1	20,408	190.0
1974	906,121	424.7	48,220	620.2	20,516	189.8
1975	999,937	464.1	47,840	631.7	21,293	196.4
1976	100,199	460.6	50,260	669.3	19,803	187.6
1977	100,221	456.0	39,300	524.3	18,981	179.8
1978	101,343	456.3	40,570	547.6	19,622	183.8
1979	100,405	447.1	44,660	578.1	20,587	192.9
1980	100,402	442.1	44,280	614.8	21,283	198.1
1981	990,864	431.8	48,890	695.5	21,795	208.4
1982	960,633	414.7	48,210	694.2	20,707	198.4
1983	900,435	385.1	46,410	672.8	19,423	186.0
1984	878,556	372.5	48,540	692.2	18,882	181.2
1985	911,419	383.0	65,510	914.8	18,345	176.1
1986	892,229	371.5	76,400	1055	19,247	182.9
1987	787,532	325.0	66,545	909.9	17,707	168.1
1988	738,160	301.9	54,099	722.8	17,797	168.7
1989	733,294	297.1	40,550	550.5	17,433	165.3
1990	690,042	276.4	34,989	474.4	16,099	152.3
1991	621,918	245.8	28,945	395.3	14,586	136.7
1992	502,858	196.0	21,710	296.5	12,008	112.6
1993	444,649	171.1	18,477	250.5	10,882	100.9
1994	419,602	163.9	19,246	258.6	11,538	106.4
1995	392,651	147.5	16,361	218.8	9,614	88.3
1996	328,169	121.8	12,998	181.4	7,609	69.9
1997	327,665	120.2	14,556	193.0	6,801	62.4
1998	356,492	129.2	12,100	159.7	7,397	67.3
1999	360,813	129.3	12,207	161.1	7,663	69.5
2000	363,136	128.7	11,669	145.6	8,445	77.0
2001	361,705	126.8	12,614	169.4	9,687	89.9
2002	351,852	122.0	12,811	172.0	9,117	84.6
2003	335,104	115.2	13,468	168.2	8,484	77.4
2004	330,132	112.4	10,860	135.6	7,719	70.4

Note: The numbers of gonorrhea cases were recorded in thousands for New York City before 1986.

Table 6. Gonorrhea-- Reported cases and rates per 100,000: United States, New York City, and New York State exclusive of New York City, 1960-2008

Year	Gonorrhea					
	United States		NYC		Upstate NY	
	Cases	Rate	Cases	Rate	Cases	Rate
2005	339,593	114.6	10,596	132.3	7,316	66.7
2006	358,366	120.9	10,299	128.6	7,160	65.3
2007	355,991	118.9	10,310	128.7	7,389	67.4
2008	336,742	111.6	10,483	130.9	6,637	60.5

Note: The numbers of gonorrhea cases were recorded in thousands for New York City before 1986.

Table 7. Gonorrhea-- Reported cases and rates per 100,000 by region and county: New York State, 2008

Region	Gonorrhea		
	County	Cases	Rate
ALBANY	ALBANY	269	91.3
	CLINTON	6	7.5
	COLUMBIA	16	25.4
	DELAWARE	4	8.3
	ESSEX	6	15.4
	FRANKLIN	3	5.9
	FULTON	20	36.3
	GREENE	13	27.0
	HAMILTON	0	0.0
	MONTGOMERY	10	20.1
	OTSEGO	7	11.3
	RENSSELAER	132	86.5
	SARATOGA	32	15.9
	SCHENECTADY	143	97.6
	SCHOHARIE	3	9.5
	WARREN	19	30.0
WASHINGTON	15	24.6	
	ALBANY AREA TOTAL	698	48.1
BUFFALO	ALLEGANY	6	12.0
	CATTARAGUS	17	20.2
	CHAUTAUQUA	106	75.8
	ERIE	1,569	165.1
	GENESEE	10	16.6
	NIAGARA	330	150.1
	ORLEANS	8	18.1
	WYOMING	1	2.3
		BUFFALO AREA TOTAL	2,047
ROCHESTER	CHEMUNG	98	107.6
	LIVINGSTON	5	7.8
	MONROE	1,300	176.8
	ONTARIO	19	19.0
	SCHUYLER	4	20.8
	SENECA	10	30.0
	STEUBEN	18	18.2
	WAYNE	16	17.1
	YATES	2	8.1
	ROCHESTER AREA TOTAL	1,472	116.8
SYRACUSE	BROOME	97	48.4
	CAYUGA	5	6.1
	CHENANGO	3	5.8
	CORTLAND	3	6.2
	HERKIMER	0	0.0
	JEFFERSON	99	88.6
	LEWIS	3	11.1
	MADISON	7	10.1
	ONEIDA	102	43.3
	ONONDAGA	356	77.7
OSWEGO	15	12.3	

Table 7. Gonorrhea-- Reported cases and rates per 100,000 by region and county: New York State, 2008

Region	Gonorrhea		
	County	Cases	Rate
	ST. LAWRENCE	14	12.5
	TIOGA	3	5.8
	TOMPKINS	10	10.4
	SYRACUSE AREA TOTAL	717	41.4
METROPOLITAN	DUTCHESS	87	31.1
	NASSAU	361	27.1
	ORANGE	178	52.1
	PUTNAM	12	12.5
	ROCKLAND	52	18.1
	SUFFOLK	529	37.3
	SULLIVAN	59	79.8
	ULSTER	48	27.0
	WESTCHESTER	377	40.8
	METRO NY AREA TOTAL	1,703	34.5
UPSTATE NY	TOTAL	6,637	60.5
NEW YORK CITY	BRONX	2,627	197.1
	KINGS	3,307	134.1
	NEW YORK	2,470	160.7
	QUEENS	1,873	84.0
	RICHMOND	206	46.4
NEW YORK CITY	TOTAL	10,483	130.9
NEW YORK STATE	TOTAL	17,120	90.2

Table 8. Gonorrhea-- Reported cases and rates per 100,000 by age and sex: New York State, 2008

Area	Age Group	Gonorrhea					
		Male		Female		Total	
		Cases	Rate	Cases	Rate	Cases	Rate
UPSTATE NY	0-9	2	0.3	3	0.4	5	0.3
	10-14	16	3.9	74	19.1	90	11.2
	15-19	595	152.5	1,382	377.9	1,977	261.6
	20-24	946	278.4	1,196	376.4	2,142	325.7
	25-29	539	175.1	515	166.4	1,054	170.8
	30-34	319	84.4	221	57.5	540	70.8
	35-39	200	44.4	104	22.4	304	33.2
	40-44	156	34.1	69	15.0	225	24.5
	45-49	126	31.5	34	8.2	160	19.7
	50-54	53	15.0	16	4.3	69	9.5
	55+	59	18.3	11	2.6	70	9.4
	TOTAL	3,011	56.3	3,626	64.5	6,637	60.5
NEW YORK CITY	0-9	2	0.4	7	1.3	9	0.8
	10-14	24	8.7	80	30.7	104	19.4
	15-19	950	364.0	1,724	688.2	2,677	523.3
	20-24	1,607	566.5	1,508	494.9	3,115	529.4
	25-29	1,199	374.5	685	195.8	1,884	281.2
	30-34	717	217.3	328	94.2	1,045	154.1
	35-39	476	145.2	176	51.1	652	97.0
	40-44	379	127.8	92	28.3	472	75.9
	45-49	212	83.5	54	18.9	266	49.3
	50-54	89	40.8	32	12.3	122	25.5
	55+	63	32.1	23	8.0	87	17.9
	TOTAL	5,745	151.8	4,730	112.0	10,483	130.9
NEW YORK STATE	0-9	4	0.3	10	0.8	14	0.5
	10-14	40	5.8	154	23.7	194	14.5
	15-19	1,545	237.3	3,106	504.1	4,654	367.2
	20-24	2,553	409.5	2,704	434.4	5,257	421.9
	25-29	1,738	276.8	1,200	182.0	2,938	228.2
	30-34	1,036	146.4	549	75.0	1,585	110.0
	35-39	676	86.8	280	34.6	956	60.2
	40-44	535	70.9	161	20.5	697	45.2
	45-49	338	51.7	88	12.6	426	31.5
	50-54	142	24.8	48	7.6	191	15.9
	55+	122	23.5	34	4.8	157	12.7
	TOTAL	8,756	95.9	8,356	84.9	17,120	90.2

Table 9.1. Gonorrhea -- Men -- Reported cases and rates per 100,000 by age and county: New York State, 2008

County	Gonorrhea -- Men																							
	Age Group																							
	0-9		10-14		15-19		20-24		25-29		30-34		35-39		40-44		45-49		50-54		55+		Total	
Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	
ALBANY			2	20.0	28	258.1	43	381.8	13	142.1	15	147.3	10	88.1	6	53.6	2	18.8	1	10.3	1	12.6	121	85.8
CLINTON					1	31.1	1	26.8														2	4.9	
COLUMBIA							1	73.2			1	51.7	2	81.4			1	39.6			4	178.1	9	28.7
DELAWARE							1	82.0														1	4.2	
ESSEX									3	215.1							1	61.5					4	19.8
FULTON							6	419.9			2	107.0	1	47.4									9	33.0
FRANKLIN																						0	0.0	
GREENE							1	45.3			1	69.2									1	62.6	3	12.0
HAMILTON																						0	0.0	
MONTGOMERY					1	59.3	1	79.7			1	66.5											3	12.6
OTSEGO					3	101.2																	3	10.1
RENSSELAER					12	199.7	17	306.3	12	267.0	6	119.9	2	33.3	2	32.1	1	17.7	1	19.5	1	22.2	54	72.4
SARATOGA							6	107.7	3	49.7	4	51.3			1	11.5	1	13.2					15	15.2
SCHENECTADY					12	259.0	18	438.0	13	331.1	12	253.1	6	100.7	3	52.6	1	18.8					65	92.1
SCHOHARIE																	1	83.2					1	6.4
WARREN							3	182.6	5	315.5	2	95.3								1	45.5		11	35.9
WASHINGTON							1	46.4	2	102.0	1	42.8					1	42.0	1	50.3			6	19.1
ALBANY AREA TOTAL			2	3.9	57	109.3	99	213.7	51	126.7	45	94.5	21	37.7	12	21.2	9	17.3	4	8.5	7	16.3	307	44.8
ALLEGANY					2	73.7	1	38.5															3	12.0
CATTARAGUS					1	28.6	1	39.4			1	41.0									1	39.8	4	9.8
CHAUTAUQUA					6	105.3	14	292.0	14	382.5	5	121.0	4	78.3	2	36.5	3	58.0	1	23.0			49	72.0
ERIE					160	496.2	220	759.6	109	412.7	79	252.1	42	116.6	32	83.1	35	102.8	11	38.4	18	65.9	706	155.5
GENESEE											1	47.1									1	52.1	2	6.7
NIAGARA					36	456.4	33	549.3	27	466.6	13	197.2	7	79.0	9	95.6	8	97.1	1	14.3			134	126.4
ORLEANS							4	331.7	2	140.6													6	27.4
WYOMING							1	68.0															1	4.2
BUFFALO AREA TOTAL					205	354.7	274	557.7	152	343.9	99	191.8	53	85.7	43	66.2	46	79.3	13	26.5	20	42.9	905	117.6
CHEMUNG	1	17.1			6	183.5	13	431.9	10	380.7	2	61.5	3	80.5	2	52.1			1	34.2	1	38.5	39	86.4
LIVINGSTON																					1	55.8	1	3.1
MONROE			8	27.6	144	532.9	174	711.6	91	417.8	56	223.8	41	144.0	27	92.1	18	68.6	12	52.0	13	60.4	584	164.7
ONTARIO							3	104.7	2	78.1									2	55.4			7	14.3
SCHUYLER																							0	0.0

Table 9.1. Gonorrhea -- Men -- Reported cases and rates per 100,000 by age and county: New York State, 2008

		Gonorrhea -- Men																								
		Age Group																								
		0-9		10-14		15-19		20-24		25-29		30-34		35-39		40-44		45-49		50-54		55+		Total		
County		Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate			
SENECA						2	186.2			2	194.4			1	78.5								5	30.2		
STEUBEN								2	81.7	1	39.1								1	30.3			4	8.3		
WAYNE						1	28.5			2	82.5											1	35.6	4	8.6	
YATES						1	100.4																1	8.3		
ROCHESTER AREA TOTAL		1	1.2	8	16.3	154	335.7	192	484.5	108	306.4	58	138.4	45	91.7	29	56.9	18	39.5	16	39.9	16	43.3	645	106.7	
BROOME						8	103.4	13	177.4	7	136.8	9	152.8	4	52.4	4	49.6	1	14.2					46	47.6	
CAYUGA								1	40.4	1	38.6					1	28.1							3	7.2	
CHENANGO								1	82.4							1	45.4							2	7.9	
CORTLAND								1	42.3	1	74.0													2	8.5	
HERKIMER																								0	0.0	
JEFFERSON						9	209.6	13	213.3	10	209.3	5	104.6	4	77.9	2	48.0								43	74.6
LEWIS										2	286.1													2	15.0	
MADISON						4	119.0																	4	11.7	
ONEIDA						6	69.6	16	213.6	6	85.3	3	35.5	2	20.0	1	10.5			1	13.3	1	13.8	36	30.8	
ONONDAGA		1	3.1	5	27.8	39	238.8	40	274.9	20	157.9	15	96.0	9	50.8	9	49.2	5	30.6	2	14.7	2	16.5	147	67.1	
OSWEGO								1	22.0	3	91.2			1	19.9									5	8.3	
TIOGA																								0	0.0	
ST. LAWRENCE						2	36.4	1	17.4	1	29.3											1	32.2	5	8.8	
TOMPKINS								2	23.8	2	55.1													4	8.4	
SYRACUSE AREA TOTAL		1	0.9	5	8.1	68	103.7	89	140.2	53	111.4	32	58.0	20	31.2	18	27.9	6	10.5	3	6.1	4	8.9	299	37.7	
DUTCHESS						1	9.4	15	164.3	11	142.1	5	49.9	4	31.8	1	7.6	2	18.4			1	11.7	40	28.5	
NASSAU				1	2.1	24	57.0	73	205.3	45	132.2	17	38.5	16	30.0	10	17.9	5	10.1	9	20.3	1	2.6	201	31.3	
ORANGE						9	67.1	32	288.2	13	141.6	10	83.1	6	38.5	5	33.6	8	63.6	2	18.2	5	55.3	90	52.7	
PUTNAM								5	222.2			1	28.4	1	21.8			2	47.4					9	18.9	
ROCKLAND						3	29.3	8	98.9	8	107.8	3	31.6			2	18.2	1	10.1			1	11.4	26	18.6	
SUFFOLK						38	83.7	82	209.5	48	117.8	21	39.4	20	31.3	18	28.9	19	37.8	3	6.6	1	2.4	250	36.0	
SULLIVAN						3	106.9	7	389.3	8	444.7	4	149.2	1	31.9			4	138.3	1	36.0			28	73.9	
ULSTER						3	48.7	8	146.4	5	96.6			3	37.3					1	15.8			20	22.6	
WESTCHESTER						30	110.0	62	275.5	37	141.0	24	72.5	10	25.9	18	46.2	6	18.5	1	3.4	3	11.0	191	43.4	
METRO NY AREA TOTAL				1	0.5	111	68.8	292	216.2	175	129.8	85	48.6	61	28.8	54	25.4	47	26.1	17	10.5	12	8.3	855	35.6	

Table 9.1. Gonorrhea -- Men -- Reported cases and rates per 100,000 by age and county: New York State, 2008

Gonorrhea -- Men																								
Age Group																								
County	0-9		10-14		15-19		20-24		25-29		30-34		35-39		40-44		45-49		50-54		55+		Total	
	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
BRONX			12	21.2	257	500.7	389	820.1	256	569.9	132	272.1	85	170.1	53	119.3	32	87.2	17	54.2	12	42.3	1,250	202.3
KINGS	1	0.5	2	2.1	289	324.3	507	568.3	347	378.8	213	238.8	123	136.1	107	124.1	49	65.2	23	35.1	15	26.7	1,681	145.8
NEW YORK	1	1.3	5	14.1	150	416.2	376	692.7	384	483.2	234	283.1	179	246.1	163	277.3	99	190.6	32	72.3	24	57.1	1,659	227.9
QUEENS			5	7.0	229	328.3	299	377.2	201	223.6	126	135.5	77	80.0	51	57.2	31	41.7	17	27.1	10	17.6	1,051	98.2
RICHMOND					25	169.4	36	267.0	11	77.0	12	72.2	12	65.4	5	27.7	1	6.3			2	15.2	104	48.4
NYC AREA TOTAL	2	0.4	24	8.7	950	364.0	1,607	566.5	1,199	374.5	717	217.3	476	145.2	379	127.8	212	83.5	89	40.8	63	32.1	5,745	151.8

Table 9.2. Gonorrhea -- Women -- Reported cases and rates per 100,000 by age and county: New York State, 2008

County	Gonorrhea -- Women																								
	Age Group																								
	0-9		10-14		15-19		20-24		25-29		30-34		35-39		40-44		45-49		50-54		55+		Total		
Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate		
ALBANY			2	22.2	54	498.0	55	483.9	19	199.3	14	134.2	2	16.7							2	16.8	148	96.3	
CLINTON					2	61.1	1	32.2									1	37.3					4	10.3	
COLUMBIA							2	161.0	2	127.6	1	50.4	1	44.4							1	33.0	7	22.1	
DELAWARE							1	89.9	1	96.3	1	75.2											3	12.3	
ESSEX					2	174.7																	2	10.7	
FRANKLIN					1	62.3	2	163.4															3	13.1	
FULTON					4	236.5	3	222.9	2	131.3	1	54.9	1	48.9									11	39.6	
GREENE					3	239.0	2	209.4	3	259.7					1	52.4						1	48.9	10	43.1
HAMILTON																							0	0.0	
MONTGOMERY					4	253.5	1	74.0	1	74.6	1	64.1											7	27.0	
OTSEGO							2	68.8	1	66.1				1	46.0								4	12.5	
RENSSELAER			2	36.5	29	552.5	22	462.5	11	228.7	8	152.8	3	46.0	3	48.2							78	100.1	
SARATOGA					7	107.8	4	77.9	2	32.4	3	37.6					1	12.4					17	16.7	
SCHENECTADY					26	601.2	27	678.2	9	214.7	7	140.3	6	96.4	1	16.7	2	36.0					78	102.7	
SCHOHARIE							1	129.4	1	133.0													2	12.6	
WARREN					2	94.9	1	64.6	3	170.5				2	72.4								8	24.5	
WASHINGTON							5	361.8	2	128.7	1	49.2							1	51.7			9	30.3	
ALBANY AREA TOTAL			4	8.1	134	269.7	129	300.0	57	138.2	37	75.7	16	27.3	5	8.5	4	7.4	1	2.0	4	6.9	391	53.3	
ALLEGANY					1	40.4	2	89.0															3	12.0	
CATTARAGUS			1	30.5	3	87.5	7	267.4	1	44.6				1	32.9								13	30.2	
CHAUTAUQUA			1	20.4	18	312.4	24	520.5	11	296.7	3	72.7											57	79.5	
ERIE	1	1.6	17	52.2	359	1149.7	274	956.0	106	376.4	48	147.3	23	61.4	20	49.8	10	27.9	1	3.2	3	7.9	863	173.9	
GENESEE			1	41.1	3	144.7	3	206.0						1	40.9								8	26.2	
NIAGARA			5	62.0	69	894.6	63	998.3	40	652.7	8	109.8	3	33.4	4	42.0	1	12.1	2	27.6	1	11.6	196	172.2	
ORLEANS					1	62.8	1	83.3															2	9.0	
WYOMING																							0	0.0	
BUFFALO AREA TOTAL	1	1.0	25	45.5	454	836.6	374	794.0	158	356.9	59	113.9	28	46.2	24	36.8	11	19.1	3	6.0	4	6.5	1,142	142.3	
CHEMUNG					26	834.7	15	554.3	14	602.2				3	86.9	1	26.6						59	128.4	
LIVINGSTON							3	97.9	1	67.7													4	12.5	
MONROE	2	4.0	17	63.2	310	1238.5	213	902.5	94	404.8	38	142.9	19	61.7	12	38.9	7	24.8	4	15.8			716	188.0	
ONTARIO					2	57.7	2	72.1	4	153.8				3	69.4			1	24.7				12	23.4	

Table 9.2. Gonorrhea -- Women -- Reported cases and rates per 100,000 by age and county: New York State, 2008

County	Gonorrhea -- Women																							
	Age Group																							
	0-9		10-14		15-19		20-24		25-29		30-34		35-39		40-44		45-49		50-54		55+		Total	
Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	
SCHUYLER					2	310.6	2	473.9															4	41.9
SENECA					1	93.5	4	520.8															5	29.8
STEUBEN					5	143.0	4	169.3	2	73.6	3	95.7											14	27.8
WAYNE			1	26.9	6	198.7	4	185.4	1	39.3													12	25.3
YATES							1	148.1															1	7.9
ROCHESTER AREA TOTAL	2	2.4	18	38.7	352	795.8	248	643.7	116	313.9	41	94.1	25	48.0	13	24.8	8	16.6	4	9.3			827	127.9
BROOME					21	279.3	18	250.8	8	150.4	2	32.1	1	13.0	1	12.5							51	49.1
CAYUGA							1	48.2			1	38.4											2	4.9
CHENANGO															1	48.9							1	3.8
CORTLAND													1	58.2									1	4.0
HERKIMER																							0	0.0
JEFFERSON					15	401.0	25	646.3	10	273.7	5	127.2	1	22.3									56	103.6
LEWIS									1	137.2													1	7.3
MADISON					2	61.3			1	58.7													3	8.5
ONEIDA					19	237.6	28	436.3	9	145.0	7	94.9	2	23.0							1	10.0	66	55.7
ONONDAGA			14	83.0	94	568.5	50	323.0	22	155.6	15	92.6	6	30.4	1	5.4	2	11.5	5	33.9			209	87.3
OSWEGO					4	82.3	5	106.2	1	29.5													10	16.1
ST. LAWRENCE					2	41.0	3	68.7	1	34.1	1	29.3			1	24.1	1	25.7					9	16.4
TIOGA					1	58.2	1	89.6			1	60.6											3	11.5
TOMPKINS					2	33.8	3	37.5	1	30.2													6	12.3
SYRACUSE AREA TOTAL			14	23.6	160	247.5	134	222.5	54	114.2	32	58.2	11	16.7	4	6.1	3	5.0	5	9.5	1	1.6	418	49.3
DUTCHESS					7	71.7	24	281.2	10	141.7	4	41.0			1	8.3	1	9.5					47	33.6
NASSAU			1	2.2	53	134.3	61	186.3	26	73.3	12	25.6	3	5.2	4	6.7							160	23.1
ORANGE			1	7.2	30	254.0	34	382.8	15	166.9	4	32.6	3	19.2			1	7.9					88	51.6
PUTNAM							2	107.1					1	19.1									3	6.2
ROCKLAND			1	9.1	8	86.9	8	108.2	5	66.2	1	9.6			1	8.9	1	9.3	1	9.3			26	17.7
SUFFOLK			3	5.9	93	220.2	99	271.6	42	100.9	19	35.0	4	5.9	12	19.5	4	7.7	2	4.0	1	1.9	279	38.5
SULLIVAN					13	568.2	13	729.1	3	180.2	1	41.9	1	34.3									31	85.9
ULSTER					17	299.5	7	132.2	2	44.2			2	26.1									28	31.4
WESTCHESTER			7	22.6	61	236.3	63	271.3	27	98.2	11	30.5	10	23.9	5	12.2	1	2.8			1	2.6	186	38.5
METRO NY AREA TOTAL			13	7.5	282	189.4	311	246.5	130	95.1	52	28.6	24	10.7	23	10.7	8	4.2	3	1.7	2	1.1	848	33.5

Table 9.2. Gonorrhea -- Women -- Reported cases and rates per 100,000 by age and county: New York State, 2008

County	Gonorrhea -- Women																							
	Age Group																							
	0-9		10-14		15-19		20-24		25-29		30-34		35-39		40-44		45-49		50-54		55+		Total	
Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	
BRONX	1	0.9	36	67.8	521	1067.1	442	838.8	187	351.6	96	171.8	44	75.1	20	37.5	11	25.3	8	20.7	6	13.4	1,376	192.5
KINGS	4	2.2	27	30.2	605	710.1	536	562.3	227	222.5	104	103.4	65	63.9	26	26.1	12	13.7	4	5.0	8	9.5	1,625	123.9
NEW YORK	1	1.4	8	24.0	299	801.5	253	384.5	120	135.2	54	66.4	25	36.3	17	28.2	16	28.3	10	18.9	4	6.5	810	100.1
QUEENS	1	0.7	8	11.6	253	389.0	249	318.9	139	152.9	69	74.2	37	38.2	29	31.3	14	17.4	10	13.9	5	6.1	818	70.6
RICHMOND			1	6.5	46	325.3	28	218.3	12	80.3	5	28.9	5	26.8			1	5.8					101	44.1
NYC AREA TOTAL	7	1.3	80	30.7	1,724	688.2	1,508	494.9	685	195.8	328	94.2	176	51.1	92	28.3	54	18.9	32	12.3	23	8.0	4,730	112.0

Table 10. Chlamydia-- Reported cases and rates per 100,000: United States, New York City, and New York State exclusive of New York City, 2001-2008

Year	Chlamydia					
	United States		NYC		Upstate NY	
	Cases	Rate	Cases	Rate	Cases	Rate
2001	783,242	274.5	29,649	398.2	16,753	155.5
2002	834,555	289.4	33,276	415.5	18,085	164.9
2003	877,478	301.7	34,779	434.3	21,854	199.2
2004	929,462	316.5	34,189	426.9	24,719	225.4
2005	976,445	329.4	39,215	489.7	25,313	230.8
2006	1,030,911	347.8	41,236	514.9	27,489	250.6
2007	1,108,374	370.2	50,755	633.8	29,975	273.3
2008	1,210,523	401.3	56,448	704.9	32,012	291.9

Table 11. Chlamydia-- Reported cases and rates per 100,000 by region and county: New York State, 2008

Region	County	Chlamydia	
		Cases	Rate
ALBANY	ALBANY	1,264	429.1
	CLINTON	137	171.5
	COLUMBIA	89	141.1
	DELAWARE	49	102.0
	ESSEX	36	92.7
	FRANKLIN	59	115.4
	FULTON	97	176.1
	GREENE	80	166.0
	HAMILTON	2	37.2
	MONTGOMERY	84	169.0
	OTSEGO	164	265.9
	RENSSELAER	422	276.7
	SARATOGA	280	139.6
	SCHENECTADY	476	324.8
	SCHOHARIE	31	98.2
	WARREN	98	154.8
WASHINGTON	74	121.2	
	ALBANY AREA TOTAL	3,442	237.2
BUFFALO	ALLEGANY	59	118.2
	CATTARAGUS	132	157.2
	CHAUTAUQUA	418	299.1
	ERIE	4,723	497.0
	GENESEE	135	223.6
	NIAGARA	840	382.1
	ORLEANS	152	344.1
	WYOMING	52	119.7
		BUFFALO AREA TOTAL	6,511
ROCHESTER	CHEMUNG	280	307.5
	LIVINGSTON	100	155.5
	MONROE	4,667	634.7
	ONTARIO	200	199.6
	SCHUYLER	27	140.4
	SENECA	78	233.9
	STEUBEN	169	171.2
	WAYNE	185	197.3
	YATES	37	150.3
	ROCHESTER AREA TOTAL	5,743	455.6
SYRACUSE	BROOME	474	236.4
	CAYUGA	172	209.9
	CHENANGO	65	126.5
	CORTLAND	109	224.3
	HERKIMER	85	131.9
	JEFFERSON	547	489.5
	LEWIS	34	126.2
	MADISON	114	164.2
	ONEIDA	752	319.4
ONONDAGA	2,370	517.1	
OSWEGO	150	122.6	

Table 11. Chlamydia-- Reported cases and rates per 100,000 by region and county: New York State, 2008

Region	Chlamydia		
	County	Cases	Rate
	ST. LAWRENCE	216	193.0
	TIOGA	58	112.0
	TOMPKINS	186	192.7
	SYRACUSE AREA TOTAL	5,332	308.0
METROPOLITAN	DUTCHESS	634	226.3
	NASSAU	2,618	196.2
	ORANGE	832	243.7
	PUTNAM	96	100.3
	ROCKLAND	521	181.7
	SUFFOLK	3,147	221.7
	SULLIVAN	232	313.7
	ULSTER	338	190.2
	WESTCHESTER	2,566	277.9
	METRO NY AREA TOTAL	10,984	222.7
UPSTATE NY	TOTAL	32,012	291.9
NEW YORK CITY	BRONX	15,923	1195.0
	KINGS	16,967	688.2
	NEW YORK	10,884	708.0
	QUEENS	11,680	523.9
	RICHMOND	994	224.0
NEW YORK CITY	TOTAL	56,448	704.9
NEW YORK STATE	TOTAL	88,460	466.2

Table 12. Chlamydia-- Reported cases and rates per 100,000 by age and sex: New York State, 2008

		Chlamydia					
		Male		Female		Total	
Area	Age Group	Cases	Rate	Cases	Rate	Cases	Rate
UPSTATE NY	0-9	11	1.4	13	1.8	24	1.6
	10-14	48	11.6	401	103.3	449	56.1
	15-19	2,430	622.8	9,250	2529.6	11,680	1545.3
	20-24	3,401	1000.8	8,387	2639.2	11,788	1792.5
	25-29	1,610	523.1	2,884	932.0	4,494	728.1
	30-34	696	184.2	1,075	279.7	1,771	232.4
	35-39	416	92.3	495	106.4	911	99.5
	40-44	215	47.0	231	50.1	446	48.6
	45-49	119	29.8	124	30.1	243	29.9
	50-54	66	18.6	45	12.1	111	15.3
	55+	50	15.5	44	10.3	94	12.6
	TOTAL	9,063	169.4	22,949	408.5	32,012	291.9
NEW YORK CITY	0-9	24	4.3	35	6.5	59	5.4
	10-14	108	39.2	574	220.4	683	127.5
	15-19	4,319	1654.7	13,854	5530.3	18,178	3553.7
	20-24	5,702	2010.1	12,095	3969.3	17,799	3025.1
	25-29	3,538	1105.1	5,887	1683.0	9,433	1408.0
	30-34	1,817	550.7	2,649	760.9	4,471	659.3
	35-39	1,017	310.3	1,444	418.9	2,461	366.0
	40-44	707	238.3	763	234.6	1,470	236.4
	45-49	353	139.0	421	147.5	774	143.5
	50-54	172	78.8	272	104.8	444	92.9
	55+	144	73.3	215	74.5	359	74.0
	TOTAL	18,025	476.3	38,400	909.1	56,448	704.9
NEW YORK STATE	0-9	35	2.6	48	3.8	83	3.2
	10-14	156	22.7	975	150.3	1,132	84.7
	15-19	6,749	1036.5	23,104	3749.6	29,858	2356.0
	20-24	9,103	1460.0	20,482	3290.3	29,587	2374.6
	25-29	5,148	819.8	8,771	1330.5	13,927	1082.0
	30-34	2,513	355.0	3,724	508.4	6,242	433.4
	35-39	1,433	184.1	1,939	239.4	3,372	212.3
	40-44	922	122.2	994	126.4	1,916	124.4
	45-49	472	72.2	545	78.1	1,017	75.2
	50-54	238	41.6	317	50.2	555	46.1
	55+	194	37.4	259	36.3	453	36.7
	TOTAL	27,088	296.6	61,349	623.3	88,460	466.2

Table 13.1. Chlamydia -- Men -- Reported cases and rates per 100,000 by age and county: New York State, 2008

Chlamydia -- Men																									
Age Group																									
0-9		10-14		15-19		20-24		25-29		30-34		35-39		40-44		45-49		50-54		55+		Total			
County	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate			
ALBANY			3	30.0	85	783.6	139	1234.3	64	699.8	36	353.6	17	149.8	11	98.3	6	56.4	3	30.8	3	37.7	367	260.4	
CLINTON					7	217.4	13	348.7	1	36.0	1	30.8											22	53.6	
COLUMBIA	1	27			5	201.8	12	878.5	5	325.3	1	51.7	2	81.4			1	39.6						27	86.0
DELAWARE					2	97.6	8	656.3					1	60.3	1	56.1								12	50.8
ESSEX					3	226.4	4	381.0					1	55.5										8	39.7
FRANKLIN					2	101.4	3	122.1	3	134.6			1	35.7							1	67.1		10	35.4
FULTON					5	223.5	7	489.9			1	53.5	2	94.7					1	53.0				16	58.6
GREENE					13	622.3	14	634.6			2	138.4			1	50.0	1	55.2						31	124.1
HAMILTON																								0	0.0
MONTGOMERY					7	414.9	8	637.5	3	231.8	3	199.6	1	60.7	1	51.1								23	96.8
OTSEGO					27	910.6	12	439.2	8	559.8	2	116.8	1	54.3										50	167.9
RENSSELAER			1	18.3	26	432.8	35	630.6	20	444.9	4	80.0	4	66.6	2	32.1	2	35.3	2	39.0	1	22.2		97	130.0
SARATOGA					10	149.5	30	538.4	10	165.5	6	76.9	6	67.0	2	23.1	2	26.4	1	13.9	1	16.7		68	68.9
SCHENECTADY			2	36.6	30	647.4	30	729.9	19	484.0	9	189.8	3	50.4										93	131.8
SCHOHARIE					1	66.8	4	385.0	1	127.6														6	38.3
WARREN					4	187.2	14	852.1	2	126.2	2	95.3			1	39.4								23	75.0
WASHINGTON					3	131.3	4	185.5	6	306.0			2	76.3	1	37.8	1	42.0						17	54.2
ALBANY AREA TOTAL	1	1.1	6	11.4	230	425.0	337	691.0	142	334.3	67	133.2	41	70.0	20	33.7	13	24.1	7	14.3	6	13.5	870	122.1	
ALLEGANY					5	184.3	7	269.6	3	248.1	1	78.1	1	58.1										17	68.2
CATTARAGUS					7	200.1	6	236.5	10	472.1	2	82.0												25	61.0
CHAUTAUQUA					32	561.5	41	855.1	18	491.8	6	145.2	7	137.0	4	73.1								108	158.8
ERIE	2	3.2	11	31.2	414	1283.9	467	1612.4	188	711.8	94	300.0	53	147.2	28	72.7	21	61.7	9	31.4	5	18.3	1,293	284.8	
GENESEE					6	250.3	13	834.4	8	473.9	2	94.2	1	37.9					1	52.4				31	104.0
NIAGARA			1	12.1	63	798.7	64	1065.2	32	553.0	18	273.0	9	101.6	3	31.9	1	12.1			1	15.6		192	181.1
ORLEANS					11	644.0	12	995.0	2	140.6			1	46.9			1	65.5						27	123.2
WYOMING					3	182.7	4	272.1	2	105.0	1	47.1	1	42.1										11	46.7
BUFFALO AREA TOTAL	2	1.9	12	20.1	541	936.1	614	1249.7	263	595.0	124	240.2	73	118.1	35	53.9	23	39.7	10	20.4	6	12.9	1,704	221.5	
CHEMUNG					28	856.3	31	1029.9	21	799.4	2	61.5	1	26.8	4	104.1	1	29.9	1	34.2				89	197.2
LIVINGSTON					8	277.8	20	685.2	2	112.5	1	44.6	1	35.1					1	47.5				33	102.1
MONROE	1	1.9	12	41.3	461	1706.1	556	2273.7	248	1138.6	122	487.6	65	228.3	34	116.0	22	83.8	10	43.3	12	55.7	1,543	435.3	
ONTARIO					19	558.0	24	837.4	10	390.6	1	31.8	1	24.6	1	23.4	2	50.6	1	27.7				59	120.6
SCHUYLER					2	228.3	2	383.1	1	209.2														5	51.7
SENECA					9	838.0	13	1239.3	8	777.5			4	314.0										34	205.6
STEUBEN					12	322.7	12	490.0	9	351.7	3	98.4	4	106.8										40	82.7

Table 13.1. Chlamydia -- Men -- Reported cases and rates per 100,000 by age and county: New York State, 2008

County	Chlamydia -- Men																							
	Age Group																							
	0-9		10-14		15-19		20-24		25-29		30-34		35-39		40-44		45-49		50-54		55+		Total	
Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	
WAYNE	1	14	1	25.5	11	313.1	19	887.9	6	247.6	3	88.8	3	73.6	1	24.0							45	97.0
YATES					1	100.4	8	1076.7	1	204.9													10	83.1
ROCHESTER AREA TOTAL	2	2.3	13	26.1	551	1178.5	685	1706.1	306	856.6	132	310.6	79	158.6	40	77.4	25	54.0	13	31.8	12	31.9	1,858	302.7
BROOME					49	633.6	64	873.2	30	586.3	14	237.7	8	104.8	4	49.6					1	16.8	170	175.8
CAYUGA					8	255.1	14	565.0	11	424.4	5	155.5	1	27.1	2	56.2	1	31.3					42	101.4
CHENANGO					2	102.8	6	494.6	3	227.3	1	62.5	1	49.0									13	51.4
CORTLAND					3	140.7	14	592.5	4	296.1	2	127.3	1	56.9	1	55.7							25	106.1
HERKIMER					7	301.1	8	417.8	1	59.9	1	53.6			1	41.3							18	57.9
JEFFERSON					37	861.7	104	1706.6	31	648.8	10	209.2	7	136.4	2	48.0			1	32.4			192	333.0
LEWIS					2	181.3	2	280.1	2	286.1													6	45.0
MADISON					14	416.5	13	516.7	2	119.2	2	92.2	1	36.7									32	93.7
ONEIDA					36	417.3	84	1121.3	43	611.6	23	272.3	5	49.9	6	63.2			1	13.3	2	27.5	200	171.0
ONONDAGA	1	3.1	7	39.0	226	1383.8	238	1635.7	128	1010.3	47	300.7	34	191.8	14	76.6	10	61.2	3	22.0	3	24.7	711	324.6
OSWEGO					7	135.7	13	285.4	2	60.8			1	19.9									23	38.1
ST. LAWRENCE					25	455.1	26	451.4	11	322.3			1	21.9			1	24.0			1	32.2	65	114.2
TIOGA	1	28			1	46.9	5	404.5	2	162.2	1	63.9	1	45.3									11	42.8
TOMPKINS					17	271.8	27	320.9	5	137.7	4	132.8	2	72.5	3	94.0	1	32.4			1	44.9	60	126.0
SYRACUSE AREA TOTAL	2	1.8	7	10.6	434	619.8	618	927.5	275	544.9	110	187.8	63	91.6	33	47.7	13	21.1	5	9.4	8	16.3	1,568	184.5
DUTCHESS	1	5.2			37	347.6	84	920.1	41	529.6	21	209.6	10	79.4	6	45.7	4	36.7	2	21.0			206	146.8
NASSAU	3	3.2	2	4.1	170	403.4	323	908.3	129	379.0	66	149.3	49	91.8	28	50.1	11	22.1	9	20.3	3	7.7	793	123.5
ORANGE					37	276.0	76	684.5	46	501.2	16	133.0	13	83.5	4	26.9	7	55.6	1	9.1	4	44.2	204	119.5
PUTNAM					1	31.4	14	622.2	3	121.1	1	28.4			2	41.9							21	44.0
ROCKLAND					20	195.5	56	692.0	34	458.2	18	189.5	5	42.9	3	27.3	1	10.1	3	31.4			140	100.1
SUFFOLK			2	3.8	175	385.2	271	692.2	196	481.1	67	125.9	51	79.8	29	46.5	13	25.8	7	15.3	9	21.8	820	118.1
SULLIVAN					26	926.3	13	723.0	6	333.5	5	186.5	1	31.9			1	34.6	1	36.0			53	139.9
ULSTER					9	146.2	37	676.9	19	366.9	5	77.4			2	24.9	1	14.2	2	31.7			75	84.6
WESTCHESTER			6	18.2	199	729.5	273	1213.2	150	571.5	64	193.4	31	80.4	13	33.4	7	21.6	6	20.4	2	7.3	751	170.7
METRO NY AREA TOTAL	4	1.1	10	5.4	674	417.9	1,147	849.3	624	462.8	263	150.5	160	75.7	87	41.0	45	25.0	31	19.1	18	12.4	3,063	127.5
BRONX	6	5.2	63	111	1,384	2696.3	1,671	3522.6	883	1965.8	399	822.4	186	372.1	124	279.1	61	166.3	42	134	24	84.7	4,877	789.3
KINGS	5	2.7	26	27.4	1,083	1215.2	1,524	1708.3	915	999.0	485	543.8	265	293.1	183	212.2	88	117.0	42	64.1	35	62.4	4,681	405.9
NEW YORK	4	5.2	8	22.6	623	1728.6	1,100	2026.5	887	1116.1	495	598.8	328	450.9	288	489.9	136	261.8	58	131	49	116.5	4,013	551.2
QUEENS	7	4.7	11	15.5	1,172	1680.2	1,318	1662.8	814	905.6	422	453.9	223	231.6	100	112.2	63	84.8	28	44.7	35	61.6	4,211	393.6

Table 13.1. Chlamydia -- Men -- Reported cases and rates per 100,000 by age and county: New York State, 2008

		Chlamydia -- Men																							
		Age Group																							
		0-9		10-14		15-19		20-24		25-29		30-34		35-39		40-44		45-49		50-54		55+		Total	
County		Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate
RICHMOND		2	6.3			57	386.2	89	660.2	39	273.1	16	96.3	15	81.8	12	66.4	5	31.5	2	13.8	1	7.6	243	113.1
NYC AREA TOTAL		24	4.3	108	39.2	4,319	1654.7	5,702	2010.1	3,538	1105.1	1,817	550.7	1E3	310.3	707	238.3	353	139.0	172	78.8	144	73.3	18,025	476.3

Table 13.2. Chlamydia -- Women -- Reported cases and rates per 100,000 by age and county: New York State, 2008

Chlamydia -- Women																																
Age Group																																
		0-9		10-14		15-19		20-24		25-29		30-34		35-39		40-44		45-49		50-54		55+		Total								
County	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate	Cases	Rate								
ALBANY	1	5.7	19	211.3	368	3393.6	317	2789.3	118	1237.5	38	364.2	16	133.9	7	58.2	9	80.0			4	33.5	897	583.9								
CLINTON					31	946.9	64	2061.9	13	592.3	5	196.7			2	64.7									115	295.7						
COLUMBIA			1	45.4	19	1035.4	21	1690.8	17	1084.9	1	50.4	2	88.8	1	37.3										62	195.5					
DELAWARE					15	859.6	17	1528.8	2	192.7	1	75.2	2	124.0													37	151.5				
ESSEX					14	1222.7	8	979.2	2	212.8	4	354.0																28	149.8			
FRANKLIN					23	1433.9	19	1552.3	5	418.4			2	108.2															49	213.8		
FULTON			2	98.6	42	2483.7	26	1931.6	4	262.6	3	164.8	2	97.8	2	89.4													81	291.6		
GREENE			2	113.4	14	1115.5	26	2722.5	4	346.3	1	66.4	2	115.5																49	211.1	
HAMILTON					2	1204.8																							2	74.8		
MONTGOMERY					19	1204.1	30	2218.9	8	596.6	1	64.1	2	107.8	1	52.7														61	235.1	
OTSEGO					49	1569.0	47	1616.2	10	661.4	4	234.7	4	183.9																114	357.4	
RENSSELAER			3	54.7	122	2324.3	136	2858.9	44	914.8	8	152.8	6	92.0	3	48.2			1	19.0	2	34.2								325	417.0	
SARATOGA	1	7.5	4	57.4	72	1108.5	91	1772.8	31	502.4	3	37.6	5	54.3	2	23.0	2	24.8	1	13.7										212	207.9	
SCHENECTADY			7	143.1	136	3144.5	134	3366.0	64	1526.7	22	440.9	13	208.9	3	50.0	2	36.0					2	33.6							383	504.1
SCHOHARIE					11	741.7	12	1552.4	2	266.0																				25	157.3	
WARREN			3	122.4	33	1566.2	22	1421.2	10	568.2	4	184.9	2	72.4	1	39.5															75	229.9
WASHINGTON					22	1142.9	23	1664.3	8	514.8	2	98.4	1	43.7			1	45.2													57	191.9
ALBANY AREA TOTAL	2	2.3	41	82.4	992	1990.2	993	2305.0	342	826.6	97	197.9	59	100.5	22	37.3	14	25.8	2	4.0	8	13.8	2,572	349.5								
ALLEGANY					18	727.9	20	890.1	3	263.4	1	70.8																		42	168.1	
CATTARAGUS			3	91.5	29	845.7	52	1986.2	10	446.0	7	276.7	4	131.6	1	29.6	1	31.3													107	248.9
CHAUTAUQUA			4	81.6	117	2030.9	130	2819.3	39	1051.8	13	315.1	5	103.4	2	34.8															310	432.2
ERIE	1	1.6	89	273.1	1,558	4989.4	1,168	4075.1	365	1296.2	135	414.4	65	173.6	28	69.7	16	44.6	1	3.2	4	10.5	3,430	691.2								
GENESEE			2	82.1	45	2170.8	40	2747.3	8	494.7	1	46.9	7	286.1	1	38.4															104	340.4
NIAGARA			14	173.7	290	3759.9	219	3470.1	80	1305.5	33	452.9	3	33.4			4	48.4	4	55.2	1	11.6									648	569.3
ORLEANS			4	231.5	61	3831.7	31	2583.3	17	1332.3	4	230.8	6	289.2	1	50.2							1	64.9							125	561.7
WYOMING					13	900.3	16	1702.1	8	725.3	2	151.1	1	57.3	1	62.7															41	206.2
BUFFALO AREA TOTAL	1	1.0	116	205.5	2,131	3825.1	1,676	3488.4	530	1168.1	196	369.0	91	146.1	34	50.9	21	35.5	5	9.7	6	9.5	4,807	584.5								
CHEMUNG			3	90.8	80	2568.2	79	2919.4	22	946.2	3	108.4	3	86.9			1	29.7													191	415.8
LIVINGSTON					31	958.0	30	979.1	4	270.8	1	50.9	1	38.7																	67	209.4
MONROE	4	8.1	73	271.2	1,367	5461.2	1,049	4444.9	388	1671.0	130	488.7	59	191.6	22	71.3	18	63.7	11	43.6	3	10.3	3,124	820.3								
ONTARIO			6	162.2	65	1874.3	49	1765.8	9	346.0	7	211.2	5	115.6																	141	274.8
SCHUYLER					14	2173.9	7	1658.8	1	207.5																					22	230.3
SENECA					16	1495.3	16	2083.3	7	696.5	2	186.2	1	77.8	2	150.8															44	261.9
STEUBEN			1	27.2	70	2002.3	35	1481.2	13	478.6	6	191.3	3	77.1	1	25.6															129	256.2

Table 14: NYSDOH BSTDPE Infertility Prevention Project Chlamydia Screening by Age Group, 2004-2008*

AGE GROUP	Males		Females		Total	
	Total N	Positive N(%)	Total N	Positive N(%)	Total N	Positive N(%)
2004						
10-14	280	14(5.5)	248	46(19.7)	528	60(12.3)
15-19	3,419	563(16.7)	3,660	557(15.4)	7,079	1,120(16.0)
20-24	6,549	1,080(16.6)	4,922	410(8.4)	11,471	1,490(13.0)
25-29	4,112	483(11.8)	2,159	148(6.9)	6,271	631(10.1)
30+	9,539	458(4.8)	3,740	93(2.5)	13,279	551(4.2)
MISSING	786	23(2.9)	30	5(16.7)	816	28(3.5)
TOTAL	24,685	2,621(10.6)	14,759	1,259(8.5)	39,444	3,880(9.8)
2005						
10-14	575	29(5.1)	268	34(12.7)	843	63(7.5)
15-19	3,886	542(14.0)	3,687	499(13.6)	7,573	1,041(13.8)
20-24	6,712	997(14.9)	4,909	389(7.9)	11,621	1,386(12.0)
25-29	4,105	446(10.9)	2,159	141(6.5)	6,264	587(9.4)
30+	9,910	410(4.2)	3,830	79(2.1)	13,740	489(3.6)
MISSING	110	3(2.7)	22	2(9.1)	132	5(3.8)
TOTAL	25,298	2,427(9.6)	14,875	1,144(7.7)	40,173	3,571(8.9)
2006						
10-14	762	15(2.0)	313	47(15.2)	1,075	62(5.8)
15-19	4,251	583(13.8)	3,496	523(15.0)	7,747	1,106(14.3)
20-24	6,705	989(14.8)	4,606	444(9.7)	11,311	1,433(12.7)
25-29	4,401	519(11.8)	1,997	140(7.0)	6,398	659(10.3)
30+	10663	448(4.2)	3,633	106(2.9)	14,296	554(3.9)
MISSING	211	17(8.1)	63	5(7.9)	274	22(8.1)
TOTAL	26,993	2,571(9.5)	14,108	1,265(9.0)	41,101	3,836(9.3)
2007						
10-14	647	16(2.5)	234	43(18.5)	881	59(6.7)
15-19	3,902	553(14.2)	2,683	451(16.9)	6,585	1,004(15.3)
20-24	6,213	967(15.6)	4,847	503(10.4)	11,060	1,470(13.4)
25-29	4,395	526(12.0)	2,147	149(7.0)	6,542	675(10.4)
30+	9,876	472(4.8)	3,584	114(3.2)	13,460	586(4.4)
MISSING	1,849	75(4.1)	3	0(0.0)	1,852	75(4.1)
TOTAL	26,882	2,609(9.7)	13,498	1,260(9.3)	40,380	3,869(9.6)
2008						
10-14	635	20(3.2)	217	31(14.4)	852	51(6.0)
15-19	4,729	664(14.1)	3,452	559(16.3)	8,181	1,223(15.0)
20-24	7,196	1,179(16.4)	5,065	529(10.4)	12,261	1,708(13.9)
25-29	4,664	513(11.1)	2,348	153(6.5)	7,012	666(9.5)
30+	10,307	457(4.4)	4,173	96(2.3)	14,480	553(3.8)
TOTAL	27,531	2,833(10.3)	15,255	1,368(9.0)	42,786	4,201(9.8)

*Total tests include positive, negative, unsatisfactory and indeterminate test results. Percent positive, however, is based on the number of positive test results as a proportion of the total number of positive and negative test results.

†Does not include screening performed in Family Planning sites.

	Males		Females		Total	
	Total N	POS N(%)	Total N	POS N(%)	Total N	POS N(%)
HEALTH CARE PROVIDER TYPE						
STD	4,648	544(11.7)	2,495	202(8.2)	7,143	746(10.5)
ADOLESCENT HEALTH CENTER	157	33(22.3)	277	31(11.6)	434	64(15.4)
COLLEGE HEALTH CENTER	185	31(16.8)	1,470	73(5.0)	1,655	104(6.3)
COMMUNITY HEALTH CENTER	1,441	37(2.6)	1,261	51(4.1)	2,702	88(3.3)
AGE						
10-14	20	1(5.3)	15	2(15.4)	35	3(9.4)
15-19	775	107(13.8)	1,039	123(11.9)	1,814	230(12.7)
20-24	1,990	293(14.8)	2,338	170(7.4)	4,328	463(10.8)
25-29	1,241	142(11.5)	815	36(4.4)	2,056	178(8.7)
30+	2,405	102(4.3)	1,296	26(2.0)	3,701	128(3.5)
TOTAL	6,431	645(10.1)	5,503	357(6.6)	11,934	1,002(8.5)

HEALTH CARE PROVIDER TYPE						
FAMILY PLANNING	8,095	792(9.8)	107,311	4,063(3.8)	115,406	4,855(4.2)
AGE						
10-14	53	2(3.8)	794	51(6.4)	847	53(6.3)
15-19	1,881	257(13.7)	27,152	1,822(6.7)	29,033	2,079(7.2)
20-24	3,285	356(10.9)	39,673	1,537(3.9)	42,958	1,893(4.4)
25-29	1,708	133(7.8)	20,350	418(2.1)	22,058	551(2.5)
30+	1,168	44(3.8)	19,342	235(1.2)	20,510	279(1.4)
TOTAL	8,095	792(9.8)	107,311	4,063(3.8)	115,406	4,855(4.2)

	Males		Females		Total	
	Total N	POS N(%)	Total N	POS N(%)	Total N	POS N(%)
STD CLINICS						
AGE GROUP						
10-14	36	5(13.9)	54	11(20.4)	90	16(17.8)
15-19	1,653	412(25.1)	1,944	364(18.8)	3,597	776(21.7)
20-24	3,704	765(20.7)	2,591	345(13.4)	6,295	1,110(17.7)
25-29	2,251	326(14.6)	1,418	113(8.0)	3,669	439(12.0)
30+	4,430	300(6.8)	2,572	60(2.3)	7,002	360(5.2)
TOTAL	12,074	1,808(15.0)	8,579	893(10.5)	20,653	2,701(13.1)

CORRECTIONAL FACILITIES

AGE GROUP						
10-14	579	14(2.4)	148	18(12.2)	727	32(4.4)
15-19	2,301	145(6.3)	469	72(15.5)	2,770	217(7.9)
20-24	1,502	121(8.1)	136	14(10.3)	1,638	135(8.2)
25-29	1,172	45(3.9)	115	4(3.5)	1,287	49(3.8)
30+	3,472	55(1.6)	305	10(3.3)	3,777	65(1.7)
TOTAL	9,026	380(4.2)	1,173	118(10.1)	10,199	498(4.9)

Technical notes for the 2008 STD statistical abstract:

Data Sources:

1. The 2008 STD morbidity data for New York State exclusive of New York City (also referred to as “Upstate New York”) were obtained from the cases reported to New York State Department of Health (NYS DOH) through the Communicable Disease Electronic Surveillance System (CDESS).
2. The 2008 New York City STD morbidity data were obtained from the data provided by the New York City Department of Health and Mental Hygiene (NYC DOHMH) Bureau of STD Control in June 2009.

For more information about NYC STD statistics, please contact the NYC DOHMH Bureau of STD Control or visit their website: <http://www.nyc.gov/html/doh/html/std/std.shtml>.

3. The New York State population data were obtained from the CensusCD 2000 provided by GeoLytics, Inc., East Brunswick, New Jersey.

STD Statistics:

1. Reportable STDs in New York State include: syphilis, gonorrhea, *Chlamydia*, chancroid, granuloma inguinale, and lymphogranuloma venereum (LGV).
2. Individual STD cases were aggregated at the state and county level, by disease, age and sex.
3. The STD rates were calculated by the number of STD case reports divided by the source population.
4. In 2005, CDC revised the definition for neurosyphilis. Neurological involvement can occur at any stage for syphilis cases, thus, neurosyphilis is not classified as a separate stage for syphilis and is considered as a subset of syphilis cases.

NYC DOHMH began using the new case definition for neurosyphilis cases in 2005 and in Upstate New York, the new definition for neurosyphilis was adopted in 2006.

5. The numbers of gonorrhea cases were recorded in thousands for NYC before 1986.
6. *Chlamydia* became reportable in Upstate New York in August 2000, thus, the disease trend was presented for data between 2001 and 2008.

7. Statistics for chancroid, granuloma inguinale and LGV were not included in this report due to the small numbers of reported cases.

Disease	NYC	Upstate NY	NYS
Chancroid	0	2	2
Granuloma inguinale	0	0	0
LGV	38	4	42

8. Some cases did not have valid information on age and sex. They were included in the calculation for the total number of cases, but not included in the calculation for the age- and/or sex-specific tables.

- 1) Missing information for Upstate New York STD data:

Disease	Sex missing	Age missing
Syphilis	0	0
Gonorrhea	0	0
Chlamydia	0	0

- 2) Missing information for NYC STD data:

Disease	Sex missing	Age missing
Syphilis	0	6 (4 male cases and 2 female cases)
Gonorrhea	8	50 (27 male cases, 21 female cases, and both age and sex were missing for 2 cases)
Chlamydia	23	317 (124 male cases, 191 female cases, and both sex and age were missing for 2 cases)

9. All data were analyzed using SAS® Version 9.1.3 software (SAS Institute, Inc., Cary, North Carolina).