

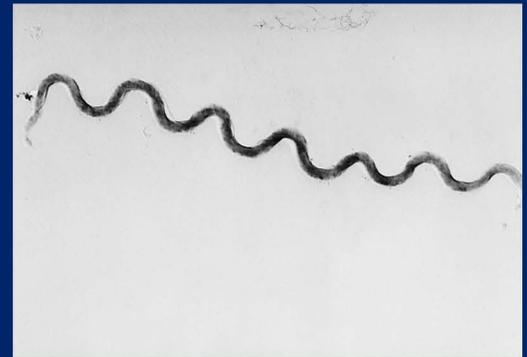
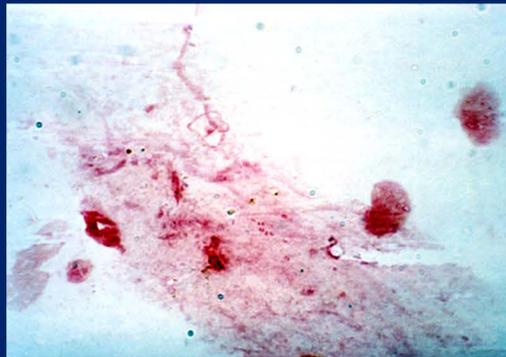
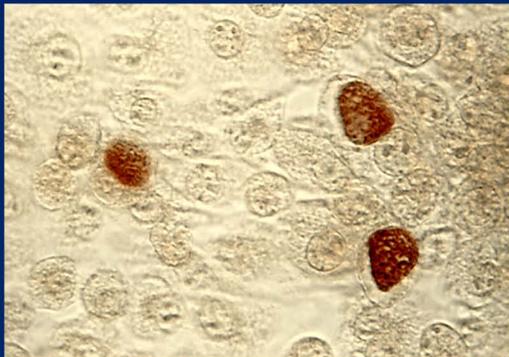


COUNTY OF LOS ANGELES
Public Health

Sexually Transmitted Disease Program

Sexually Transmitted Disease Morbidity Report 2009

Volume 1: County Summary



2615 South Grand Avenue, Room 500

Los Angeles, CA 90007

Tel: (213) 744-3070 Fax: (213) 749-9606

<http://publichealth.lacounty.gov/std>



Los Angeles County Sexually Transmitted Disease Morbidity Report, 2009

Volume 1: Summary

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February 15, 2011

Dear Colleague:

I am pleased to release the *2009 Sexually Transmitted Disease Morbidity Report* for Los Angeles County. The report is produced to summarize sexually transmitted disease morbidity, identify trends and patterns, and provide comprehensive updates on reportable sexually transmitted disease in Los Angeles County.

The report is continually published in two separate volumes. The first volume presents an overall *Los Angeles County Summary* and is designed to provide a broader picture of sexually transmitted disease trends, whereas the second volume is focused on morbidity and trends within each of the eight *Los Angeles County Service Planning Areas*. Both volumes are organized in a similar manner with summary sections followed by sections on Chlamydia, gonorrhea, syphilis and pelvic inflammatory disease.

Please note that all tables and figures in this edition supersede those in earlier publications, and some comparisons can not be made with state and national data, as they may differ by collection dates or geographic areas.

I hope that this report serves as a resource for healthcare providers, community partners, public health officials, and other policy-makers to help guide disease prevention efforts.

Sincerely,

A handwritten signature in black ink that reads "Peter R. Kerndt".

Peter R. Kerndt, M.D., M.P.H.
Director, Sexually Transmitted Disease Program
Los Angeles County Department of Public Health

PRK:zz



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The *Sexually Transmitted Disease Morbidity Report* is published on a yearly basis by the Sexually Transmitted Disease Program of the Los Angeles County Department of Public Health. This report is also available in PDF format, at <http://publichealth.lacounty.gov/std/>

If you would like to receive surveillance reports and other information from the STD Program, register for the STDInfo listserv. To subscribe send an email to: LISTSERV@LISTSERV.PH.LACOUNTY.GOV and type SUBSCRIBE STDINFO anywhere in the body of the email.

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Sexually Transmitted Disease Morbidity Report, 2009

Section I: Summary

Table 1.1. Surveillance Summary of Sexually Transmitted Diseases Reported* to the Los Angeles County Sexually Transmitted Disease Program, 2009

	Chlamydia			Gonorrhea			Early Syphilis						PID**			County Population				
	n	%	Rate ¹	n	%	Rate ¹	P & S Syphilis			Early Latent Syphilis			Total			n	%	Rate	N ²	%
							n	%	Rate ¹	n	%	Rate ¹	n	%	Rate ¹					
County Total	43,805	100	448.5	8,490	100	86.9	704	100	7.2	960	100	9.8	1664	100	17.0	174	100	3.5	9,767,825	100.0
Gender																				
Male	14,525	33	299.9	5,252	62	108.4	675	96	13.9	867	90	17.9	1542	93	31.8	.	.	.	4,842,999	49.6
Female	29,117	67	591.2	3,191	38	64.8	29	4	0.6	93	10	1.9	122	7	2.5	174	100	3.5	4,924,826	50.4
Unknown																				
Age Group																				
0-14	317	1	15.4	47	1	2.3	1	0	0.0	1	0	0.0	2	0	0.1	1	1	0.1	2,064,673	21.1
15-19	12,130	28	1584.3	1,684	20	220.0	17	2	2.2	22	2	2.9	39	2	5.1	45	26	12.0	765,627	7.8
20-24	15,462	35	2166.7	2,412	28	338.0	108	15	15.1	107	11	15.0	215	13	30.1	51	29	14.6	713,604	7.3
25-29	7,757	18	1151.8	1,714	20	254.5	136	19	20.2	144	15	21.4	280	17	41.6	28	16	8.7	673,469	6.9
30-34	3,600	8	528.9	906	11	133.1	95	13	14.0	138	14	20.3	233	14	34.2	21	12	6.3	680,660	7.0
35-44	3,052	7	205.2	1,108	13	74.5	191	27	12.8	312	33	21.0	503	30	33.8	23	13	3.1	1,487,534	15.2
45-54	1,098	3	80.2	493	6	36.0	117	17	8.5	179	19	13.1	296	18	21.6	4	2	0.6	1,369,276	14.0
55-64	218	0	22.9	85	1	8.9	31	4	3.3	43	4	4.5	74	4	7.8	1	1	0.2	951,253	9.7
65+	65	0	6.1	25	0	2.4	7	1	0.7	12	1	1.1	19	1	1.8	0	0	0.0	1,061,729	10.9
Unknown	106	0	.	16	0	.	1	0	.	2	0	.	3	0	.	0	0	.	.	.
Race/Ethnicity³																				
White	4,678	11	160.4	1,509	18	51.8	276	39	9.5	265	27.6	9.1	541	32.5	18.6	23	13	1.8	2,915,775	29.9
Black	10,979	25	1289.5	3,548	42	416.7	106	15	12.4	167	17.4	19.6	273	16.4	32.1	47	27	11.8	851,406	8.7
Hispanic	18,614	42	398.1	1,982	23	42.4	270	38	5.8	459	47.8	9.8	729	43.8	15.6	79	45	4.0	4,675,192	47.9
Asian-Pacific Islander	1,553	4	119.5	246	3	18.9	33	5	2.5	38	4.0	2.9	71	4.3	5.5	5	3	0.9	1,300,017	13.3
Other/Mixed Race	367	1	1442.9	86	1	338.1	3	0	11.8	12	1.3	47.2	15	0.9	59.0	0	0	.	25,435	0.3
Unknown	7,614	17	.	1,119	13	.	16	2	.	19	2	.	35	2.1	.	25	14	.	.	.
Service Planning Area (SPA)																				
Antelope Valley (1)	1,970	4	535.3	324	4	88.0	5	1	1.4	5	1	1.4	10	1	2.7	14	8	7.6	368,037	3.8
East (7)	5,607	13	405.6	547	6	39.6	61	9	4.4	87	9	6.3	148	9	10.7	12	7	6.4	1,382,455	14.2
Metro (4)	5,844	13	469.4	1,936	23	155.5	294	42	23.6	420	44	33.7	714	43	57.3	18	10	6.9	1,245,071	12.7
San Fernando (2)	6,511	15	294.0	1,012	12	45.7	114	16	5.1	128	13	5.8	242	15	10.9	49	28	20.7	2,214,739	22.7
San Gabriel (3)	5,036	11	290.9	527	6	30.4	53	8	3.1	57	6	3.3	110	7	6.4	16	9	5.5	1,731,354	17.7
South (6)	10,354	24	984.9	2,288	27	217.6	61	9	5.8	122	13	11.6	183	11	17.4	38	22	6.6	1,051,257	10.8
South Bay (8)	5,001	11	445.1	976	11	86.9	44	6	3.9	59	6	5.3	103	6	9.2	13	7	11.6	1,123,500	11.5
West (5)	1,593	4	244.5	381	4	58.5	49	7	7.5	47	5	7.2	96	6	14.7	10	6	6.8	651,412	6.7
Unknown	1,889	4	.	499	6	.	23	3	.	35	4	.	58	3	.	4	2	.	.	.

*Report as of September 2010. The impact of report delay and/or update must be considered when comparing to the results reported over time.

**Pelvic Inflammatory Disease. Includes Chlamydial, Non-Chlamydial, Gonococcal and Non-Gonococcal. Rates per 100,000 female population.

¹Per 100,000 population.

²Excludes population in Long Beach and Pasadena. Data Source: Urban Research, LA County CAO and Office of Health Assessment and Epidemiology.

³Rates adjusted for unknown, other, and mixed race/ethnicity. See Technical Notes for more details.

Note: Percentages may not total to 100%, due to rounding; excludes cases in Long Beach and Pasadena.

Table 1.2. Trend of Chlamydia, Gonorrhea, Syphilis and PID* Reported for Los Angeles County Residents, 2005-2009

	2005			2006			2007			2008			2009		
	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate
Chlamydia ¹	38,822	74.1	405.2	39,804	74.1	412.7	40,824	76.4	421.3	42,994	79.1	441.9	43,805	79.3	448.5
Gonorrhea ¹	10,493	20.0	109.5	10,401	19.4	107.8	9,301	17.4	96.0	8,185	15.1	84.1	8,490	15.4	86.9
Syphilis															
Primary and Secondary ¹	656	1.3	6.8	784	1.5	8.1	837	1.6	8.6	708	1.3	7.3	704	1.3	7.2
Early Latent ¹	581	1.1	6.1	747	1.4	7.7	804	1.5	8.3	779	1.4	8.0	960	1.7	9.8
Late & Late Latent ¹	1,510	2.9	15.8	1,655	3.1	17.2	1,397	2.6	14.4	1,451	2.7	14.9	1,125	2.0	11.5
Congenital ²	31	0.1	21.6	30	0.1	21.2	27	0.1	20.9	20	0.0	14.0	15	0.0	10.5
PID*	322	0.6	6.7	306	0.6	6.3	231	0.4	4.7	199	0.4	4.0	174	0.3	3.5
Total Incidents**	52,415			53,727			53,421			54,336			55,273		

1. Rates per 100,000 population.

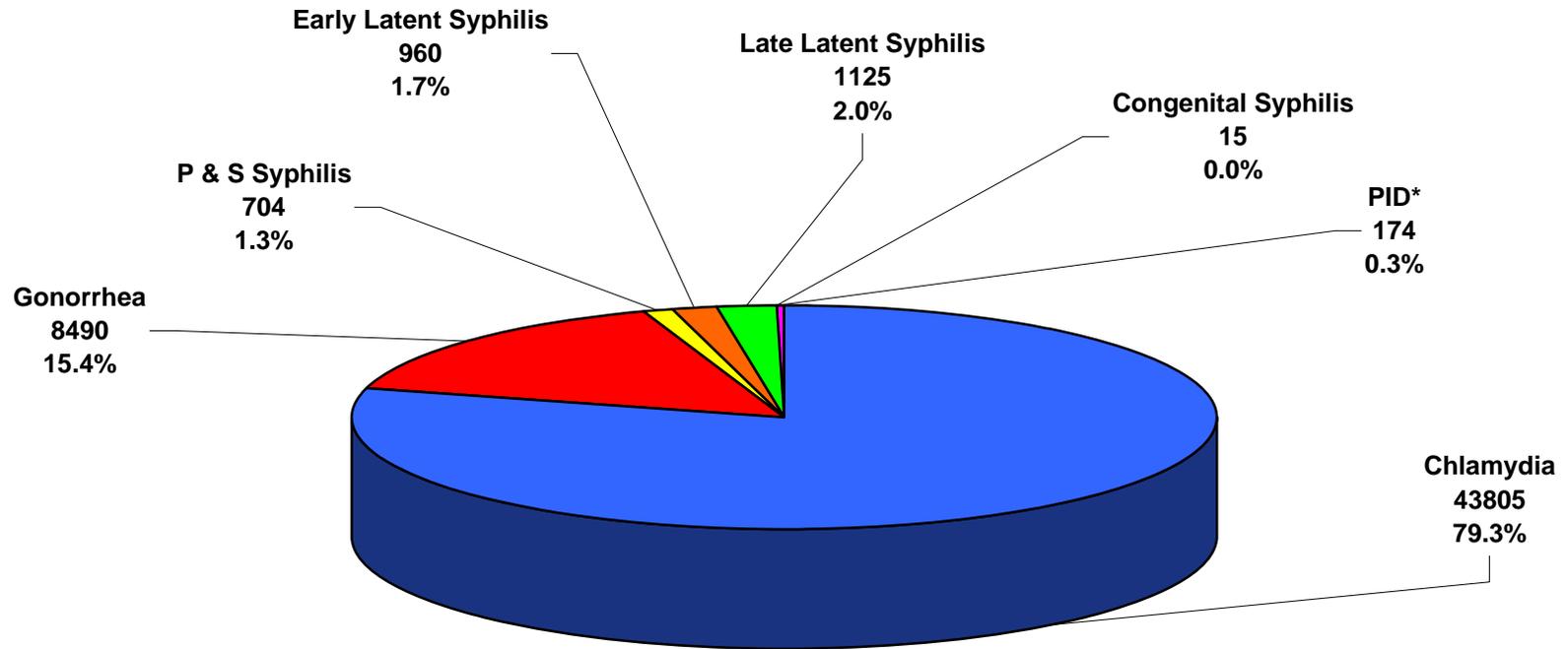
2. Rates per 100,000 live births.

*Pelvic Inflammatory Disease. Includes Chlamydial, Non-Chlamydial, Gonococcal and Non-Gonococcal. Rates per 100,000 female population.

**A case of Chlamydial or Gonococcal PID was counted as two infection incidents, one for Chlamydia or Gonorrhea and the other for PID.

Note: Cumulative percentages may not equal 100% because of rounding. Excludes cases from Pasadena and Long Beach.

Figure 1.1. Distribution of Reported Sexually Transmitted Diseases in Los Angeles County, 2009



*Pelvic Inflammatory Disease. Includes Chlamydia, Non-Chlamydial, Gonococcal and Non-Gonococcal.
Note: Excludes cases in Long Beach and Pasadena

Table 1.3. Surveillance Summary of Chlamydia, Gonorrhea and Early Syphilis Reported* to the Los Angeles County Sexually Transmitted Disease Program, By Race/Ethnicity and Age Group among Males, 2009

	Chlamydia			Gonorrhea			Early Syphilis								
	n	%	Rate ¹	n	%	Rate ¹	P & S Syphilis			Early Latent Syphilis			Total		
							n	%	Rate ¹	n	%	Rate ¹	n	%	Rate ¹
Male Total²	14,525	100	299.9	5,252	100	108.4	675	100	13.9	867	100	17.9	1,542	100	31.8
White³															
Total	1,877	100	154.0	1,110	100	86.8	271	100	19.1	254	100	17.9	525	100	36.9
Ages 0-14	1	0	0.5	3	0	1.4	0	0	0.0	0	0	0.0	0	0	0.0
15-19	123	7	139.0	36	3	40.7	3	1	3.4	0	0	0.0	3	1	3.4
20-24	444	24	479.8	187	17	202.1	21	8	22.7	15	6	16.2	36	7	38.9
25-29	413	22	504.5	253	23	309.1	39	14	47.6	24	9	29.3	63	12	77.0
30-34	283	15	340.4	161	15	193.6	29	11	34.9	30	12	36.1	59	11	71.0
35-44	351	19	159.1	298	27	135.1	87	32	39.4	97	38	44.0	184	35	83.4
45-54	216	12	84.2	143	13	55.8	64	24	25.0	73	29	28.5	137	26	53.4
55-64	34	2	17.1	20	2	10.0	23	8	11.6	9	4	4.5	32	6	16.1
65+	6	0	2.7	7	1	3.1	5	2	2.2	5	2	2.2	10	2	4.5
Unknown	6	0	.	2	0	.				1	0	.	1	0	.
Black³															
Total	3,811	100	1142.6	1,914	100	547.1	96	100	24.7	139	100	35.7	235	100	60.4
Ages 0-14	23	1	26.7	4	0	4.7	0	0	0.0	0	0	0.0	0	0	0.0
15-19	1,106	29	2947.7	405	21	1079.4	5	5	13.3	4	3	10.7	9	4	24.0
20-24	1,303	34	4033.6	566	30	1752.1	19	20	58.8	22	16	68.1	41	17	126.9
25-29	632	17	2470.2	372	19	1454.0	18	19	70.4	24	17	93.8	42	18	164.2
30-34	275	7	1175.5	199	10	850.6	10	10	42.7	16	12	68.4	26	11	111.1
35-44	301	8	527.0	224	12	392.2	27	28	47.3	37	27	64.8	64	27	112.1
45-54	135	4	230.3	112	6	191.1	12	13	20.5	21	15	35.8	33	14	56.3
55-64	25	1	66.2	22	1	58.2	4	4	10.6	14	10	37.1	18	8	47.6
65+	5	0	12.8	9	0	23.0	1	1	2.6	1	1	2.6	2	1	5.1
Unknown	6	0	.	1	0	.									
Hispanic³															
Total	5,498	100	277.5	1,318	100	63.4	257	100	11.1	407	100	17.6	664	100	28.7
Ages 0-14	21	0	3.2	2	0	0.3	1	0	0.2	1	0	0.2	2	0	0.3
15-19	1,112	20	507.0	142	11	64.7	7	3	3.2	12	3	5.5	19	3	8.7
20-24	1,957	36	1015.5	364	28	188.9	56	22	29.1	51	13	26.5	107	16	55.5
25-29	1,186	22	586.6	344	26	170.1	63	25	31.2	69	17	34.1	132	20	65.3
30-34	571	10	288.9	197	15	99.7	45	18	22.8	66	16	33.4	111	17	56.2
35-44	482	9	128.1	197	15	52.3	53	21	14.1	137	34	36.4	190	29	50.5
45-54	124	2	47.0	63	5	23.9	28	11	10.6	55	14	20.9	83	13	31.5
55-64	22	0	15.5	6	0	4.2	3	1	2.1	12	3	8.5	15	2	10.6
65+	3	0	2.7	0	0	0.0	0	0	0.0	3	1	2.7	3	0	2.7
Unknown	20	0	.	3	0	.	1	0	.	1	0	.	2	0	.
Other															
Total	553	100	21.9	195	100	8.1	36	100	1.7	48	100	2.2	84	100	3.9
Ages 0-14	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
15-19	49	9	111.9	9	5	20.5	1	3	2.3	0	0	0.0	1	1	2.3
20-24	151	27	323.4	54	28	115.7	4	11	8.6	5	10	10.7	9	11	19.3
25-29	134	24	316.8	47	24	111.1	11	31	26.0	9	19	21.3	20	24	47.3
30-34	70	13	159.4	28	14	63.8	5	14	11.4	13	27	29.6	18	21	41.0
35-44	92	17	92.6	33	17	33.2	11	31	11.1	12	25	12.1	23	27	23.1
45-54	37	7	37.0	17	9	17.0	4	11	4.0	6	13	6.0	10	12	10.0
55-64	15	3	20.2	4	2	5.4	0	0	0.0	2	4	2.7	2	2	2.7
65+	5	1	6.7	3	2	4.0	0	0	0.0	1	2	1.3	1	1	1.3
Unknown															

*Report as of September 2010. The impact of report delay and/or update must be considered when comparing to results reported over time.

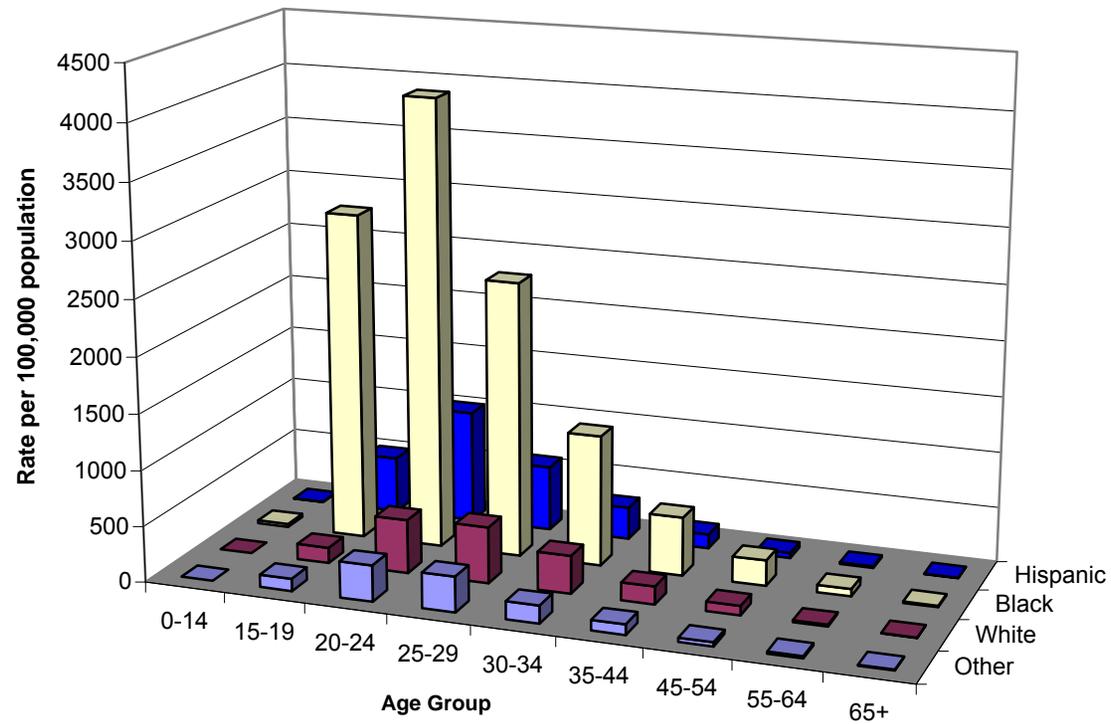
¹Per 100,000 population.

²Includes cases of unknown race/ethnicity. Excludes cases reported as "Unknown/Other/Ambiguous Genitalia" gender.

³Rates adjusted for unknown, other, and mixed race/ethnicity.

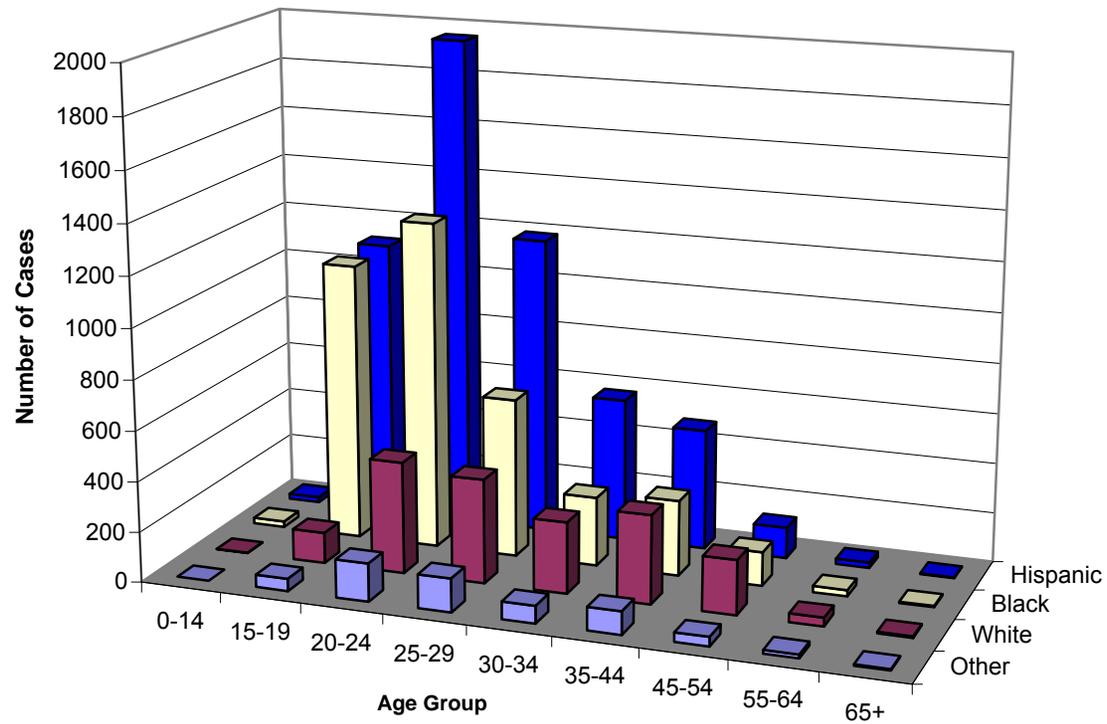
Note: Percentages may not total to 100%, due to rounding; excludes cases in Long Beach and Pasadena.

Figure 1.2. Reported Chlamydia Rates per 100,000 Population Among Males in Los Angeles County, by Age Group and Race/Ethnicity, 2009



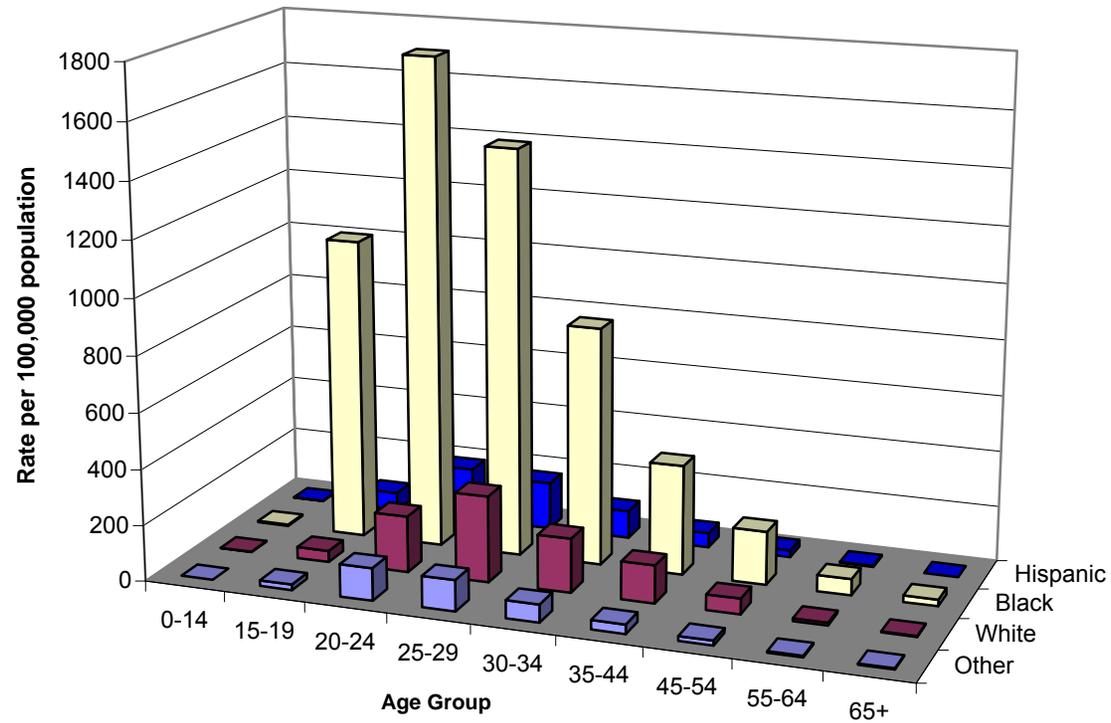
Note: Excludes cases in Long Beach and Pasadena

Figure 1.3. Reported Chlamydia Cases Among Males in Los Angeles County, by Age Group and Race/Ethnicity, 2009



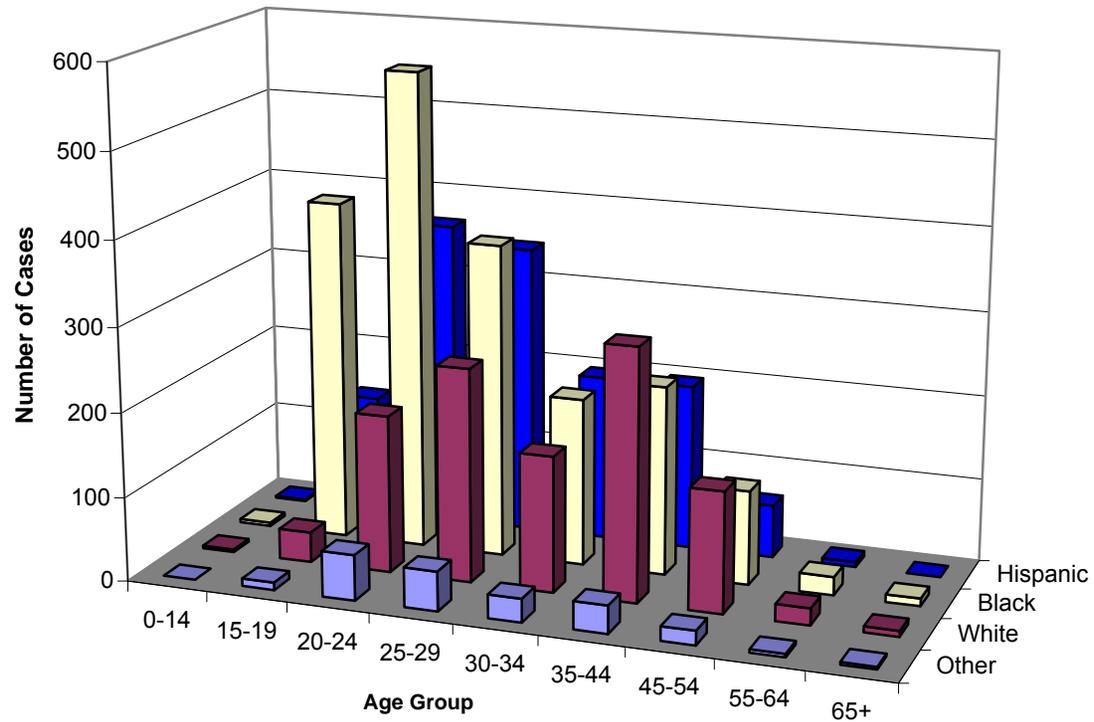
Note: Excludes cases in Long Beach and Pasadena

Figure 1.4. Reported Gonorrhea Rates per 100,000 Population Among Males in Los Angeles County, by Age Group and Race/Ethnicity, 2009



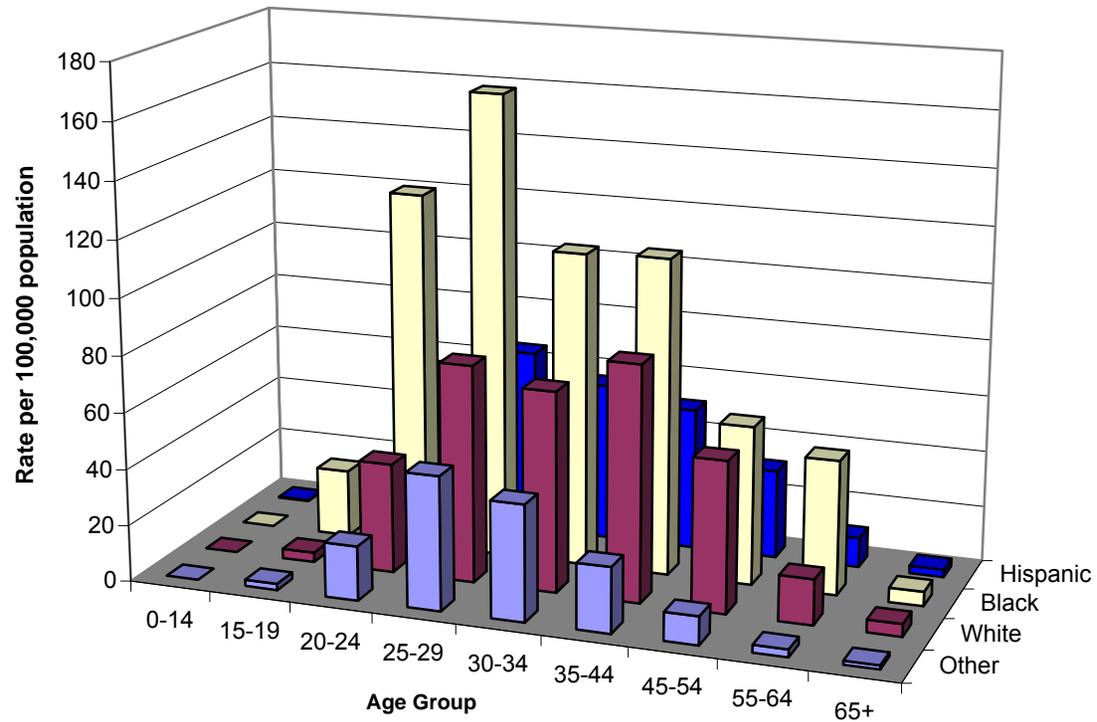
Note: Excludes cases in Long Beach and Pasadena

Figure 1.5. Reported Gonorrhea Cases Among Males in Los Angeles County, by Age Group and Race/Ethnicity, 2009



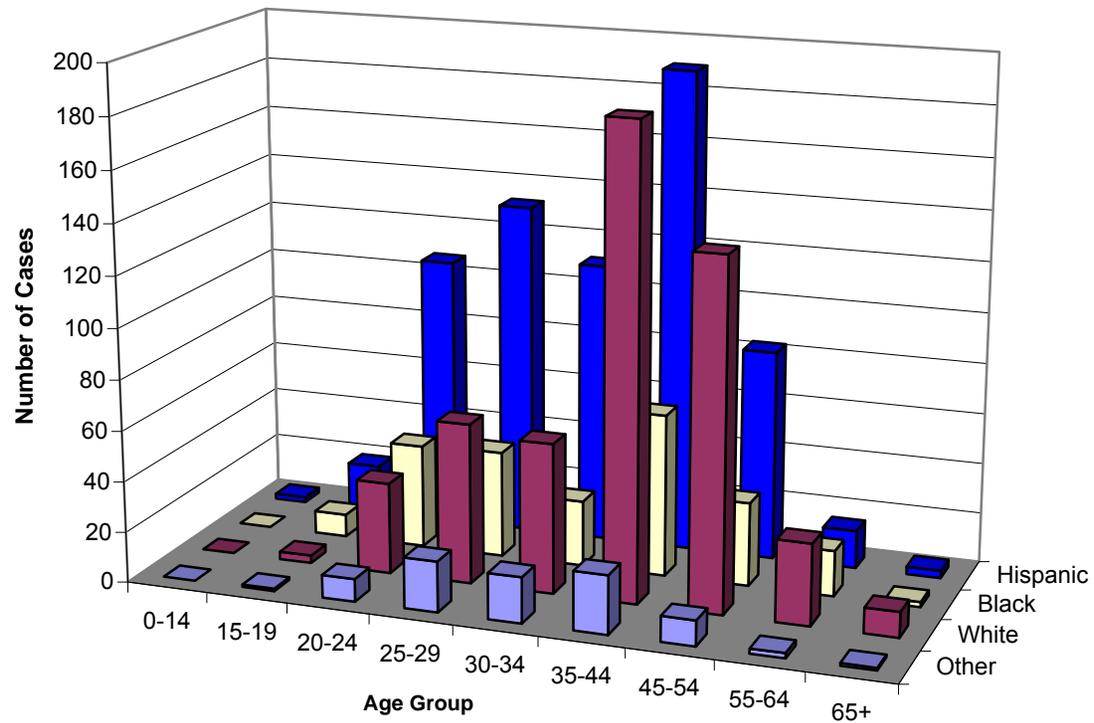
Note: Excludes cases in Long Beach and Pasadena

Figure 1.6. Reported Early Syphilis Rates per 100,000 Population Among Males in Los Angeles County, by Age Group and Race/Ethnicity, 2009



Note: Excludes cases in Long Beach and Pasadena

Figure 1.7. Reported Early Syphilis Cases Among Males in Los Angeles County, by Age Group and Race/Ethnicity, 2009



Note: Excludes cases in Long Beach and Pasadena

Table 1.4. Surveillance Summary of Chlamydia, Gonorrhea and Early Syphilis Reported* to the Los Angeles County Sexually Transmitted Disease Program, By Race/Ethnicity and Age Group among Females, 2009

	Chlamydia			Gonorrhea			Early Syphilis								
							P & S Syphilis			Early Latent Syphilis			Total		
	n	%	Rate ¹	n	%	Rate ¹	n	%	Rate ¹	n	%	Rate ¹	n	%	Rate ¹
Female Total²	29,117	100	591.2	3,191	100	64.8	29	100	0.6	93	100	1.9	122	100	2.5
White³															
Total	2,785	100	221.5	383	100	29.4	5	100	0.4	11	100	0.8	16	100	1.1
Ages 0-14	10	0	5.1	2	1	1.0	0	0	0.0	0	0	0.0	0	0	0.0
15-19	704	25	824.8	64	17	75.0	0	0	0.0	0	0	0.0	0	0	0.0
20-24	1,156	42	1320.3	124	32	141.6	0	0	0.0	0	0	0.0	0	0	0.0
25-29	501	18	659.0	86	22	113.1	0	0	0.0	3	27	3.9	3	19	3.9
30-34	199	7	250.0	45	12	56.5	1	20	1.3	3	27	3.8	4	25	5.0
35-44	145	5	70.0	47	12	22.7	1	20	0.5	4	36	1.9	5	31	2.4
45-54	42	2	17.6	10	3	4.2	2	40	0.8	0	0	0.0	2	13	0.8
55-64	11	0	5.5	4	1	2.0	1	20	0.5	1	9	0.5	2	13	1.0
65+	3	0	1.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Unknown	14	1	.	1	0	.									
Black³															
Total	7,141	100	1830.5	1,626	100	401.8	10	100	2.3	28	100	6.2	38	100	8.5
Ages 0-14	113	2	135.1	31	2	37.1	0	0	0.0	0	0	0.0	0	0	0.0
15-19	3,035	43	8287.4	648	40	1769.4	1	10	2.7	4	14	10.9	5	13	13.7
20-24	2,680	38	7894.2	608	37	1790.9	2	20	5.9	2	7	5.9	4	11	11.8
25-29	811	11	2869.5	214	13	757.2	3	30	10.6	2	7	7.1	5	13	17.7
30-34	269	4	988.5	59	4	216.8	1	10	3.7	1	4	3.7	2	5	7.3
35-44	145	2	215.6	42	3	62.4	1	10	1.5	10	36	14.9	11	29	16.4
45-54	54	1	78.9	18	1	26.3	2	20	2.9	8	29	11.7	10	26	14.6
55-64	18	0	36.8	4	0	8.2	0	0	0.0	1	4	2.0	1	3	2.0
65+	8	0	13.4	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Unknown	8	0	.	2	0	.									
Hispanic³															
Total	13,068	100	657.1	657	100	31.9	13	100	0.6	52	100	2.3	65	100	2.8
Ages 0-14	107	1	17.0	3	0	0.5	0	0	0.0	0	0	0.0	0	0	0.0
15-19	4,021	31	1882.2	180	27	84.3	0	0	0.0	2	4	0.9	2	3	0.9
20-24	4,916	38	2679.2	211	32	115.0	3	23	1.6	12	23	6.5	15	23	8.2
25-29	2,246	17	1295.7	126	19	72.7	2	15	1.2	11	21	6.3	13	20	7.5
30-34	928	7	521.0	63	10	35.4	1	8	0.6	5	10	2.8	6	9	3.4
35-44	642	5	186.2	48	7	13.9	7	54	2.0	5	10	1.5	12	18	3.5
45-54	151	1	56.4	19	3	7.1	0	0	0.0	12	23	4.5	12	18	4.5
55-64	23	0	14.1	5	1	3.1	0	0	0.0	3	6	1.8	3	5	1.8
65+	10	0	6.2	2	0	1.2	0	0	0.0	2	4	1.2	2	3	1.2
Unknown	24	0	.												
Other															
Total	1,361	100	53.5	137	100	5.6	0	100	0.0	2	100	0.1	2	100	0.1
Ages 0-14	2	0	2.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
15-19	227	17	555.1	22	16	53.8	0	0	0.0	0	0	0.0	0	0	0.0
20-24	538	40	1212.4	42	31	94.6	0	0	0.0	0	0	0.0	0	0	0.0
25-29	290	21	660.6	31	23	70.6	0	0	0.0	0	0	0.0	0	0	0.0
30-34	144	11	302.2	18	13	37.8	0	0	0.0	1	50	2.1	1	50	2.1
35-44	114	8	99.3	16	12	13.9	0	0	0.0	1	50	0.9	1	50	0.9
45-54	33	2	28.3	6	4	5.1	0	0	0.0	0	0	0.0	0	0	0.0
55-64	11	1	12.6	2	1	2.3	0	0	0.0	0	0	0.0	0	0	0.0
65+	1	0	1.0	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0
Unknown	1	0	.												

*Report as of September 2010. The impact of report delay and/or update must be considered when comparing to results reported over time.

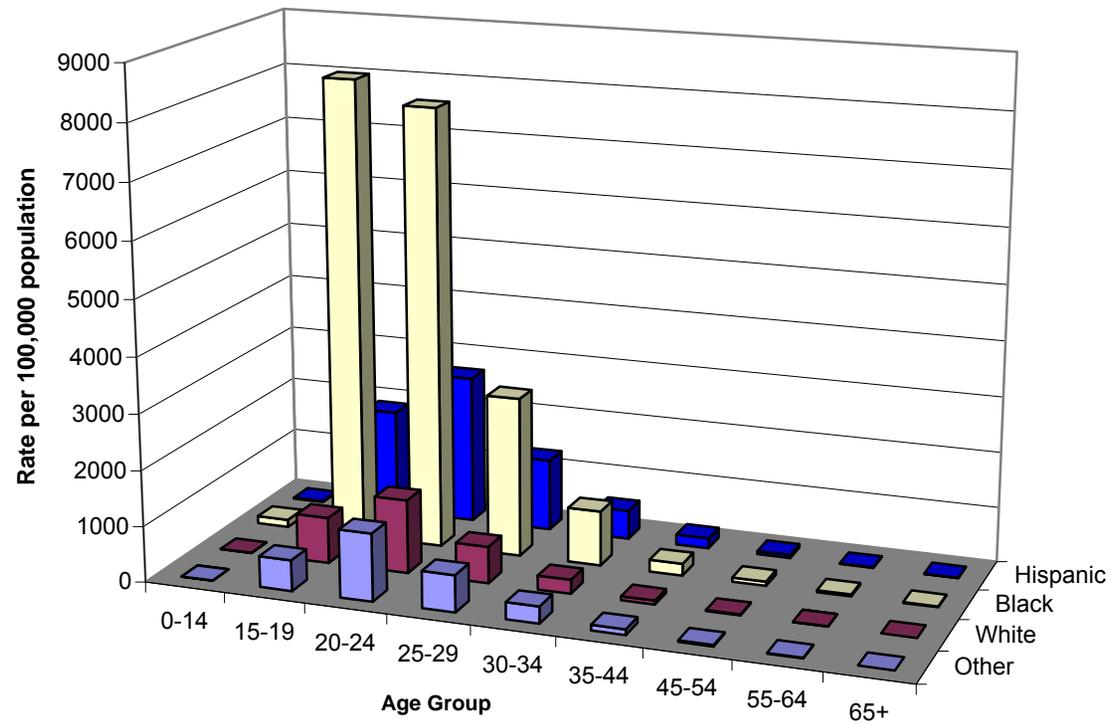
¹Per 100,000 population.

²Includes cases of unknown race/ethnicity. Excludes cases reported as "Unknown/Other/Ambiguous Genitalia" gender.

³Rates adjusted for unknown, other, and mixed race/ethnicity.

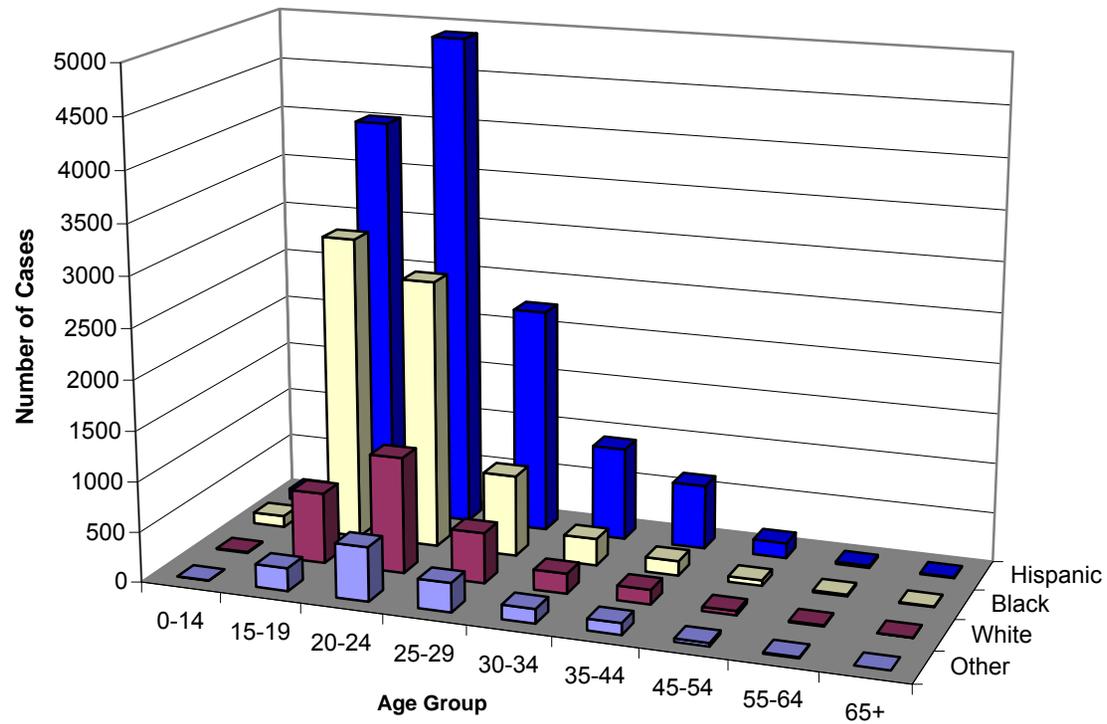
Note: Percentages may not total to 100%, due to rounding; excludes cases in Long Beach and Pasadena.

Figure 1.8. Reported Chlamydia Rates per 100,000 Population Among Females in Los Angeles County, by Age Group and Race/Ethnicity, 2009



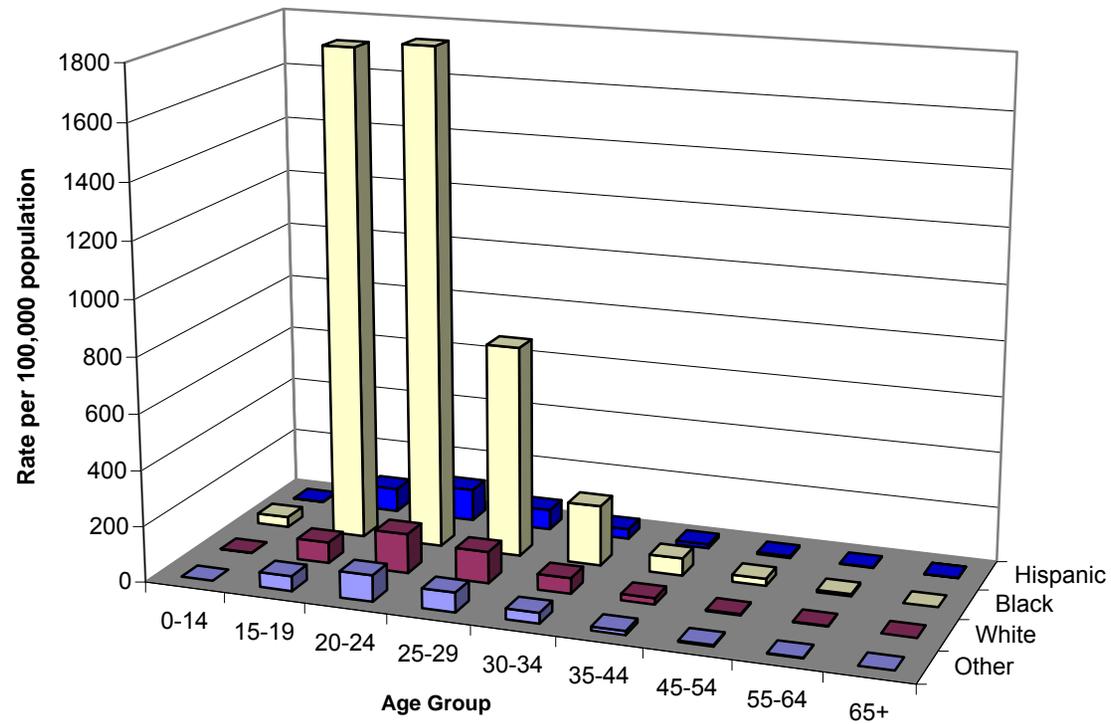
Note: Excludes cases in Long Beach and Pasadena

Figure 1.9. Reported Chlamydia Cases Among Females in Los Angeles County, by Age Group and Race/Ethnicity, 2009



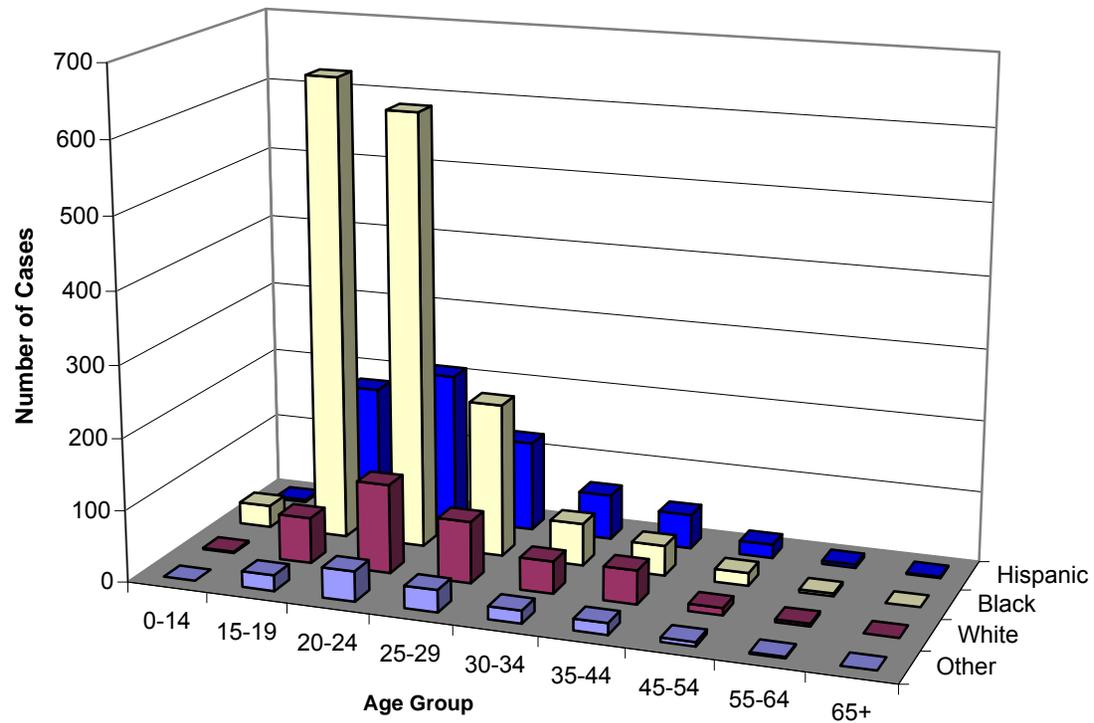
Note: Excludes cases in Long Beach and Pasadena

Figure 1.10. Reported Gonorrhea Rates per 100,000 Population Among Females in Los Angeles County, by Age Group and Race/Ethnicity, 2009



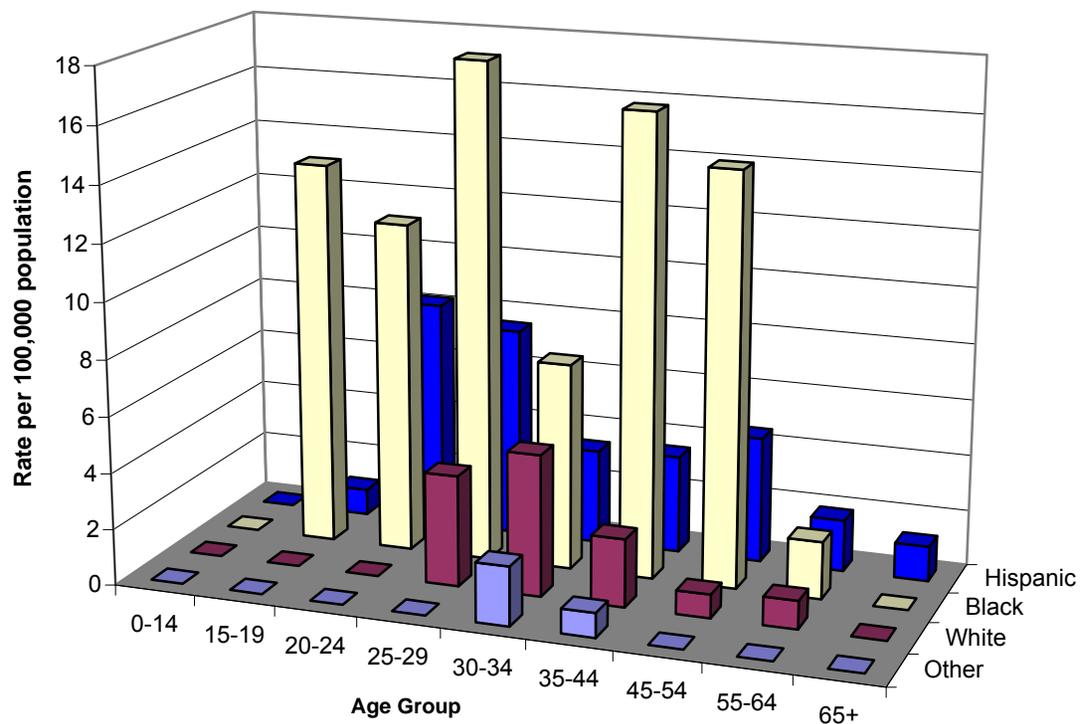
Note: Excludes cases in Long Beach and Pasadena

Figure 1.11. Reported Gonorrhea Cases Among Females in Los Angeles County, by Age Group and Race/Ethnicity, 2009



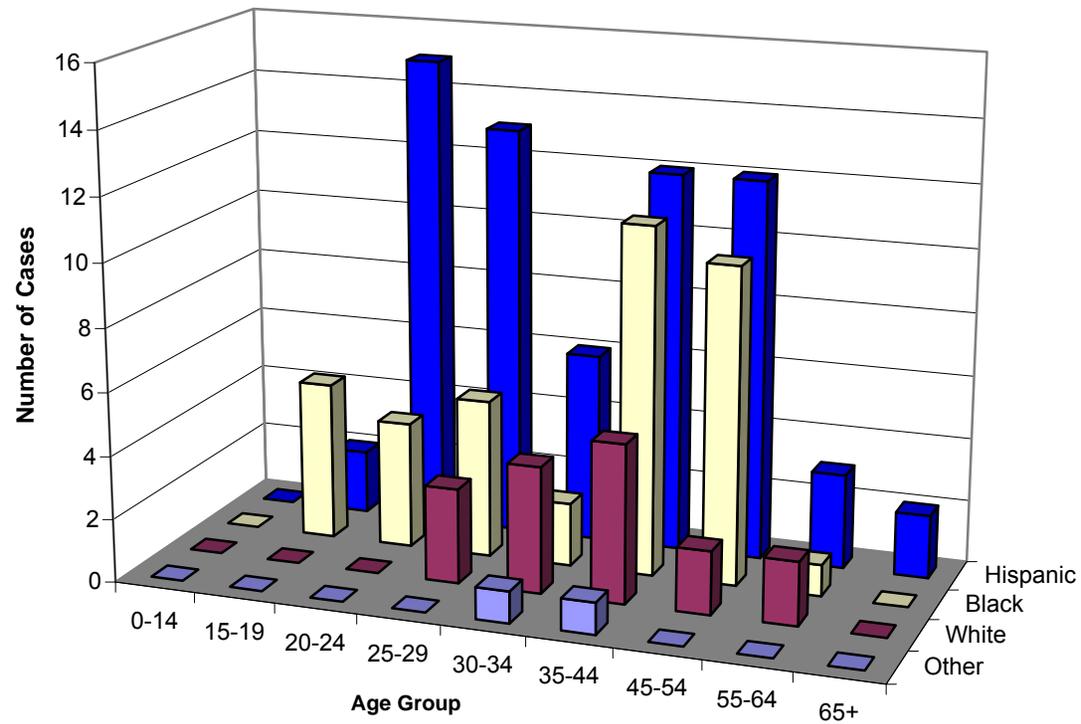
Note: Excludes cases in Long Beach and Pasadena

Figure 1.12. Reported Early Syphilis Rates per 100,000 Population Among Females in Los Angeles County, by Age Group and Race/Ethnicity, 2009



Note: Excludes cases in Long Beach and Pasadena

Figure 1.13. Reported Early Syphilis Cases Among Females in Los Angeles County, by Age Group and Race/Ethnicity, 2009

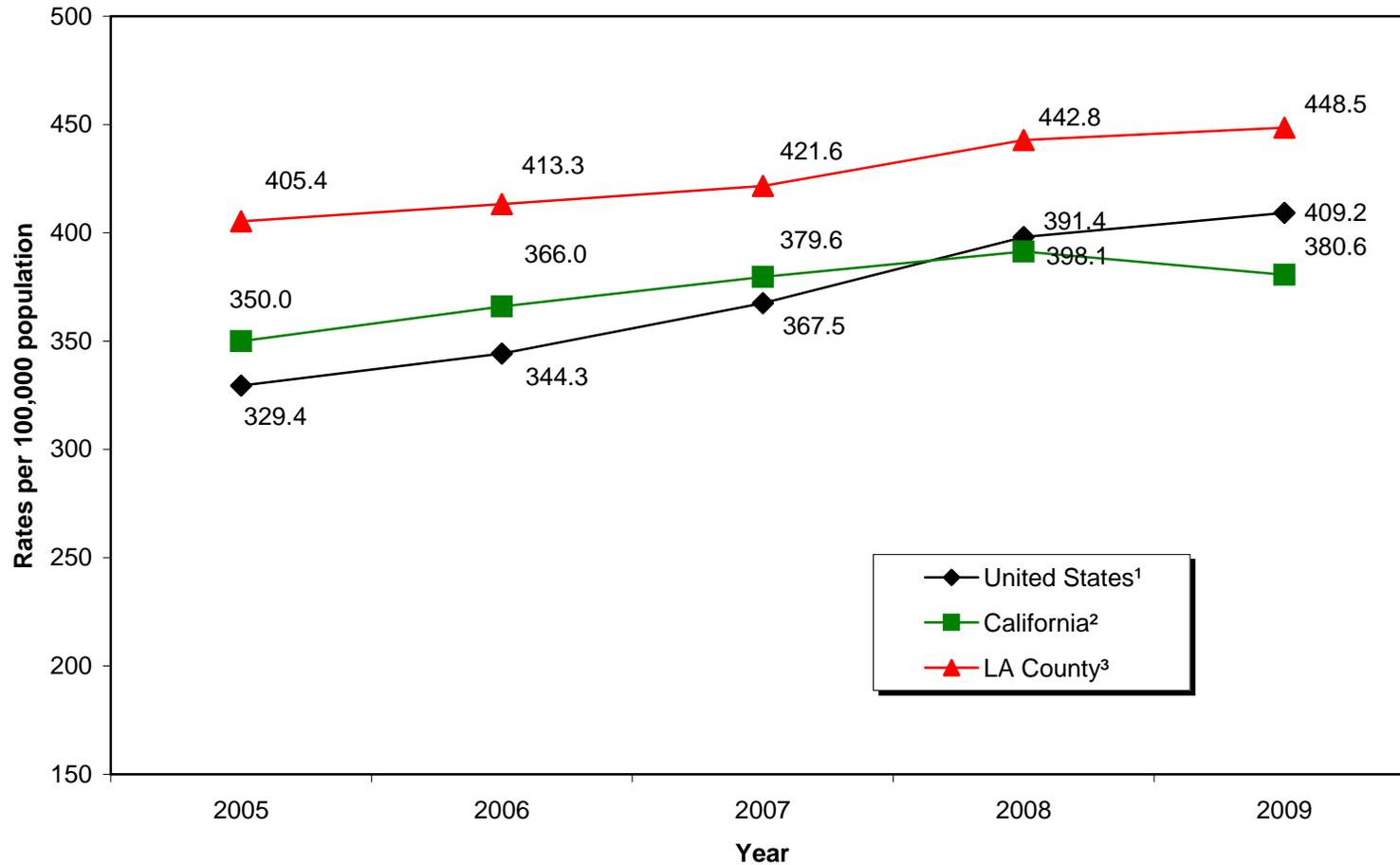


Note: Excludes cases in Long Beach and Pasadena

Sexually Transmitted Disease Morbidity Report, 2009

Section II: Chlamydia

Figure 2.1. Reported Chlamydia Rates per 100,000 Population by Year, United States, California, and Los Angeles County (LAC), 2005-2009



¹CDC. Sexually Transmitted Disease Surveillance, 2009.

²California Department of Health Services, STD Control Branch, Sexually Transmitted Diseases Data Tables, 2009 at website: <http://www.cdph.ca.gov/data/statistics/Pages/STDDDataTables.aspx> (accessed on September 28, 2010).

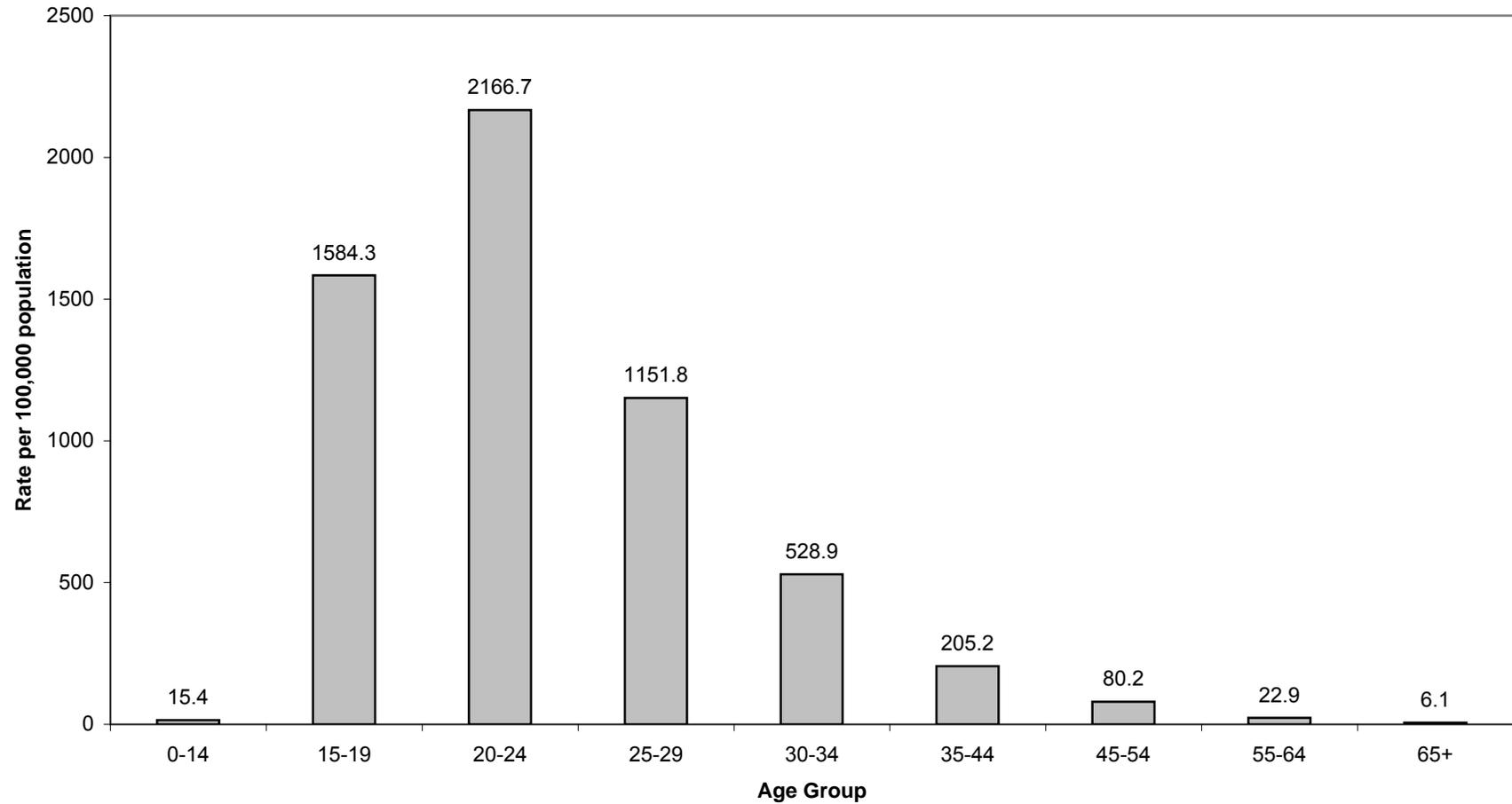
³Los Angeles County Sexually Transmitted Disease Program, 2010. Excludes cases from Pasadena and Long Beach.

Table 2.1. Reported Chlamydia Cases and Rates per 100,000 Population by Age Group, Los Angeles County, 2005-2009

	2005			2006			2007			2008			2009		
	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate
0-14	391	1.0	17.8	358	0.9	16.3	349	0.9	16.2	381	0.9	18.1	317	0.7	15.4
15-19	10,800	27.8	1,541.2	11,026	27.7	1,559.1	11,451	28.0	1,563.9	12,044	28.0	1,607.4	12,130	27.7	1,584.3
20-24	13,367	34.4	1,990.7	13,670	34.3	2,020.9	13,889	34.0	1,978.2	15,056	35.0	2,127.6	15,462	35.3	2,166.7
25-29	6,841	17.6	1,005.8	7,183	18.0	1,068.2	7,439	18.2	1,110.6	7,620	17.7	1,134.8	7,757	17.7	1,151.8
30-34	3,407	8.8	454.5	3,434	8.6	467.2	3,429	8.4	482.6	3,536	8.2	509.1	3,600	8.2	528.9
35-44	2,875	7.4	190.7	2,927	7.4	194.3	3,024	7.4	201.7	3,071	7.1	205.9	3,052	7.0	205.2
45-54	769	2.0	60.5	832	2.1	64.0	842	2.1	63.8	964	2.2	71.7	1,098	2.5	80.2
55-64	146	0.4	17.5	166	0.4	19.1	196	0.5	22.1	176	0.4	19.1	218	0.5	22.9
65+	44	0.1	4.6	32	0.1	3.3	38	0.1	3.8	37	0.1	3.6	65	0.1	6.1
Unknown	182	0.5	.	176	0.4	.	167	0.4	.	109	0.3	.	106	0.2	.
Total	38,822		405.2	39,804		412.7	40,824		421.3	42,994		441.9	43,805		448.5

Note: Cumulative percentages may not equal 100% because of rounding. Excludes cases from Pasadena and Long Beach.

Figure 2.2. Reported Chlamydia Rates per 100,000 Population in Los Angeles County, by Age Group, 2009



Note: Excludes cases in Long Beach and Pasadena

Table 2.2. Reported Chlamydia Cases and Rates per 100,000 Population by Gender and Age Group, Los Angeles County, 2005-2009

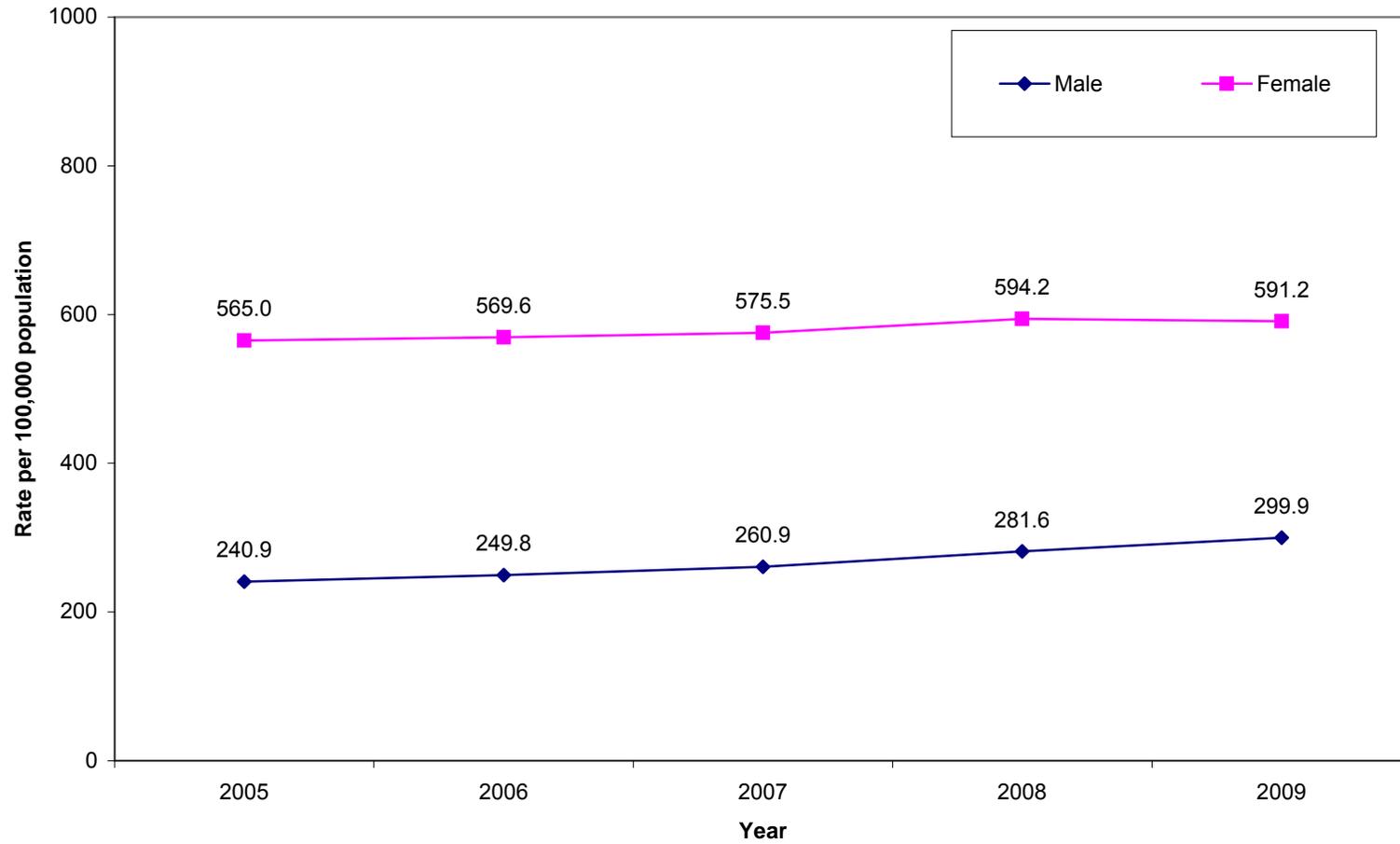
	2005			2006			2007			2008			2009		
	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate
MALE															
0-14	58	0.5	5.2	54	0.5	4.8	67	0.5	6.1	75	0.6	7.0	56	0.4	5.3
15-19	2,258	19.8	633.8	2,380	20.0	662.0	2,569	20.5	689.4	2,778	20.5	729.1	2,862	19.7	735.5
20-24	3,567	31.2	1,033.8	3,769	31.6	1,091.8	3,899	31.1	1,079.9	4,294	31.6	1,184.3	4,569	31.5	1,254.4
25-29	2,259	19.8	647.1	2,430	20.4	699.9	2,601	20.8	749.1	2,736	20.2	782.8	2,948	20.3	837.7
30-34	1,327	11.6	348.2	1,310	11.0	350.8	1,291	10.3	357.0	1,415	10.4	399.3	1,579	10.9	453.6
35-44	1,392	12.2	182.0	1,371	11.5	179.2	1,457	11.6	191.4	1,556	11.5	205.7	1,613	11.1	214.1
45-54	393	3.4	63.2	427	3.6	66.9	455	3.6	70.0	551	4.1	82.9	694	4.8	102.3
55-64	76	0.7	19.3	96	0.8	23.4	112	0.9	26.7	103	0.8	23.6	132	0.9	29.2
65+	24	0.2	6.0	21	0.2	5.1	20	0.2	4.7	17	0.1	3.9	31	0.2	6.9
Unknown	61	0.5	.	61	0.5	.	55	0.4	.	51	0.4	.	41	0.3	.
Subtotal	11,415	29.4	240.9	11,919	30.0	249.8	12,526	30.8	260.9	13,576	31.8	281.6	14,525	33.3	299.9
FEMALE															
0-14	332	1.2	30.9	302	1.1	28.1	278	1.0	26.4	306	1.0	29.7	260	0.9	25.8
15-19	8,530	31.2	2,476.0	8,612	31.0	2,477.0	8,843	31.4	2,459.4	9,209	31.6	2,500.6	9,220	31.7	2,448.8
20-24	9,793	35.8	2,999.9	9,869	35.6	2,979.3	9,957	35.4	2,919.5	10,695	36.7	3,099.2	10,853	37.3	3,106.5
25-29	4,571	16.7	1,380.7	4,735	17.1	1,455.9	4,812	17.1	1,491.6	4,832	16.6	1,500.8	4,776	16.4	1,485.4
30-34	2,074	7.6	562.8	2,112	7.6	584.0	2,122	7.5	608.2	2,084	7.1	612.6	2,005	6.9	602.9
35-44	1,479	5.4	199.2	1,543	5.6	208.1	1,551	5.5	210.0	1,488	5.1	202.3	1,426	4.9	194.3
45-54	373	1.4	57.5	402	1.4	60.7	381	1.4	56.9	400	1.4	58.8	395	1.4	57.2
55-64	68	0.2	15.4	70	0.3	15.3	82	0.3	17.5	73	0.3	15.1	86	0.3	17.3
65+	20	0.1	3.6	11	0.0	1.9	18	0.1	3.1	20	0.1	3.3	34	0.1	5.5
Unknown	114	0.4	.	99	0.4	.	95	0.3	.	48	0.2	.	62	0.2	.
Subtotal	27,354	70.6	565.0	27,755	70.0	569.6	28,139	69.2	575.5	29,155	68.2	594.2	29,117	66.7	591.2
Total^{1,2}	38,822		405.2	39,804		412.7	40,824		421.3	42,994		441.9	43,805		448.5

1. Includes cases reported as "Unknown" gender and age.

2. Includes cases reported as "Unknown/Other/Ambiguous Genitalia" gender and known age.

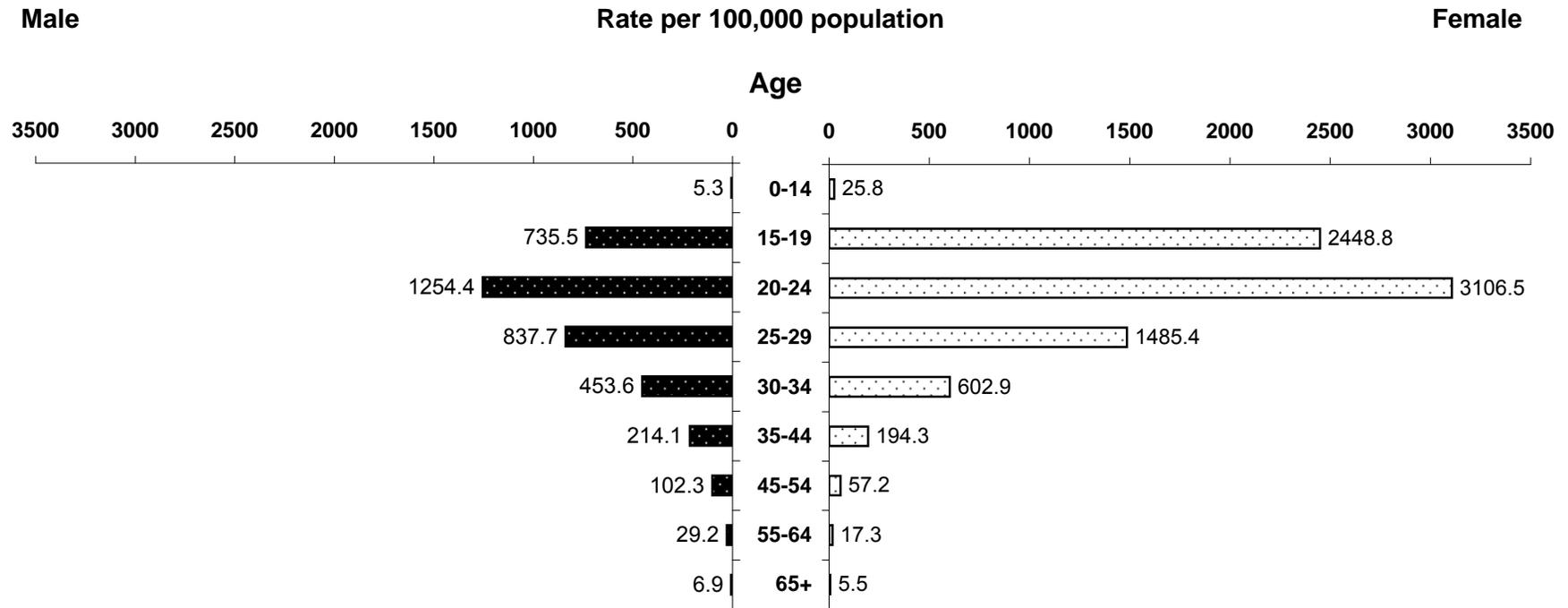
Note: Cumulative percentages may not equal 100% because of rounding. Excludes cases from Pasadena and Long Beach. Includes Transgender cases.

Figure 2.3. Reported Chlamydia Rates per 100,000 Population in Los Angeles County, by Gender and Year



Note: Excludes cases in Long Beach and Pasadena

Figure 2.4. Reported Chlamydia Rates per 100,000 Population in Los Angeles County, by Gender and Age Group, 2009



Note: Excludes cases in Long Beach and Pasadena

Table 2.3. Reported Chlamydia Cases and Rates per 100,000 Population by Gender and Race/Ethnicity, Los Angeles County, 2005-2009

	White			Black			Hispanic			Asian-Pacific			Other ¹			Total ^{2,3}		
	No.	(%)	Adj. Rate	No.	(%)	Adj. Rate	No.	(%)	Adj. Rate	No.	(%)	Adj. Rate	No.	(%)	Adj. Rate	No.	(%)	Adj. Rate
MALE																		
2005	1,135	9.9	98.2	3,065	26.9	966.4	4,070	35.7	220.7	312	2.7	64.7	50	0.4	11,415	29.4	240.9	
2006	1,159	9.7	100.3	3,269	27.4	1031.3	4,291	36.0	227.2	341	2.9	69.6	53	0.4	11,919	30.0	249.8	
2007	1,325	10.6	112.8	3,403	27.2	1051.2	4,498	35.9	235.7	397	3.2	79.6	80	0.6	12,526	30.8	260.9	
2008	1,603	11.8	135.7	3,578	26.4	1102.7	4,864	35.8	253.4	429	3.2	85.3	59	0.4	13,576	31.8	281.6	
2009	1,877	12.9	154.0	3,811	26.2	1142.6	5,498	37.9	277.5	431	3.0	83.0	122	0.8	14,525	33.3	299.9	
FEMALE																		
2005	2,238	8.2	183.8	6,195	22.7	1,633.1	12,243	44.8	651.3	1,103	4.0	200.7	137	0.5	27,354	70.6	565.0	
2006	2,236	8.1	182.8	6,583	23.7	1,726.3	12,620	45.5	652.9	1,063	3.8	189.2	118	0.4	27,755	70.0	569.6	
2007	2,424	8.6	197.1	6,764	24.0	1760.1	12,624	44.9	651.8	1,039	3.7	182.8	127	0.5	28,139	69.2	575.5	
2008	2,639	9.1	213.7	7,191	24.7	1869.3	12,795	43.9	656.5	1,101	3.8	192.1	136	0.5	29,155	68.2	594.2	
2009	2,785	9.6	221.5	7,141	24.5	1830.5	13,068	44.9	657.1	1,117	3.8	190.8	244	0.8	29,117	66.7	591.2	

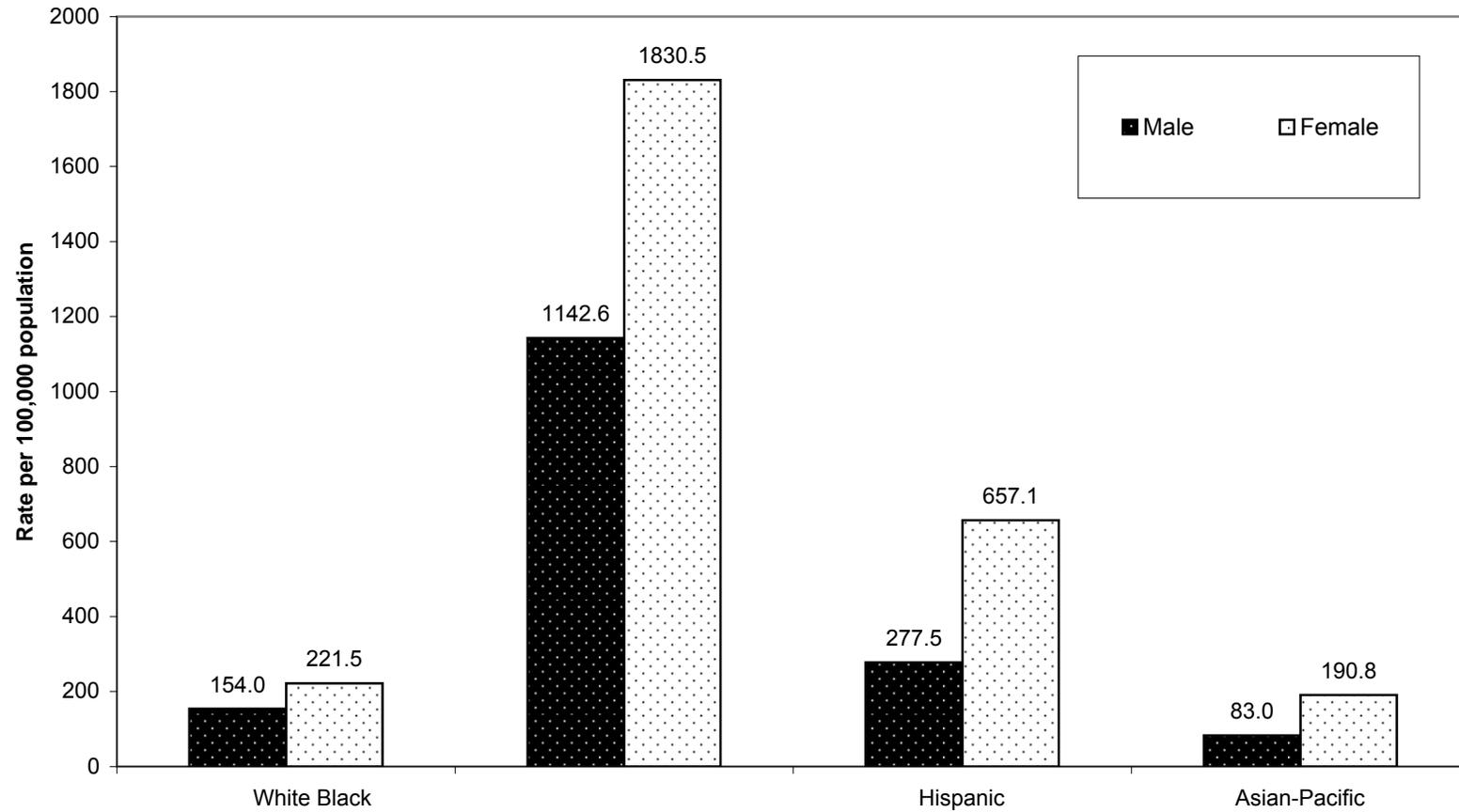
1. Includes data for ethnicity reported as "Other," "Native American," and "Mixed."

2. Excludes cases reported with "Unknown/Other/Ambiguous Genitalia" gender.

3. Includes cases reported as "Unknown" race/ethnicity.

Note: If race/ethnicity was not specified, cases were prorated according to the distribution of cases for which race/ethnicity was specified. Rates were adjusted including the prorated cases. Therefore, these tables should be used only for race/ethnicity comparisons, not for overall totals or gender totals. Cumulative percentages may not equal 100% because of rounding. Cases from Pasadena and Long Beach were not included. Transgender cases were included.

Figure 2.5. Reported Chlamydia Rates per 100,000 Population in Los Angeles County, by Gender and Race/Ethnicity, 2009



Note: Adjusted for unknown race. Excludes cases in Long Beach and Pasadena

Table 2.4. Reported Chlamydia Cases and Rates per 100,000 Population by Service Planning Area (SPA)¹ and Health District (HD), Los Angeles County, 2005-2009

	2005			2006			2007			2008			2009		
	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate
SPA²/HD³															
Antelope Valley (1)	1,354	3.5	397.4	1,448	3.6	416.3	1,723	4.2	480.8	1,803	4.2	496.3	1,970	4.5	535.3
Antelope Valley	1,354	3.5	397.4	1,448	3.6	416.3	1,723	4.2	480.8	1,803	4.2	496.3	1,970	4.5	535.3
East (7)	4,732	12.2	344.8	5,013	12.6	363.4	5,157	12.6	373.8	5,432	12.6	393.3	5,607	12.8	405.6
Bellflower	1,247	3.2	338.3	1,284	3.2	347.5	1,383	3.4	373.8	1,465	3.4	395.8	1,426	3.3	385.1
East Los Angeles	815	2.1	367.6	874	2.2	388.3	789	1.9	354.6	896	2.1	403.2	945	2.2	426.0
San Antonio	1,778	4.6	395.9	1,881	4.7	417.6	1,954	4.8	432.9	1,951	4.5	431.3	2,078	4.7	458.4
Whittier	892	2.3	267.9	974	2.4	291.2	1,031	2.5	307.1	1,120	2.6	332.9	1,158	2.6	343.7
Metro (4)	4,909	12.6	393.2	4,937	12.4	391.8	5,043	12.4	399.6	5,603	13.0	447.2	5,844	13.3	469.4
Central	1,555	4.0	425.0	1,607	4.0	434.3	1,685	4.1	456.2	1,802	4.2	490.6	1,807	4.1	494.1
Hollywood-Wilshire	2,098	5.4	390.0	2,139	5.4	395.6	2,249	5.5	415.6	2,540	5.9	473.9	2,719	6.2	511.7
Northeast	1,256	3.2	364.6	1,191	3.0	340.8	1,109	2.7	315.4	1,261	2.9	360.8	1,318	3.0	378.7
San Fernando (2)	5,503	14.2	258.1	5,481	13.8	255.3	5,795	14.2	268.4	6,418	14.9	293.4	6,511	14.9	294.0
East Valley	1,496	3.9	330.1	1,499	3.8	327.8	1,476	3.6	322.8	1,666	3.9	359.2	1,721	3.9	366.0
Glendale	482	1.2	136.6	534	1.3	151.0	556	1.4	156.9	709	1.6	199.8	709	1.6	199.5
San Fernando	1,125	2.9	246.8	1,092	2.7	237.2	1,167	2.9	250.8	1,208	2.8	255.4	1,253	2.9	261.4
West Valley	2,400	6.2	275.6	2,356	5.9	269.2	2,596	6.4	294.3	2,835	6.6	316.4	2,828	6.5	310.9
San Gabriel (3)	4,636	11.9	270.9	4,859	12.2	282.5	4,737	11.6	274.3	4,958	11.5	286.8	5,036	11.5	290.9
Alhambra	695	1.8	194.0	649	1.6	181.2	589	1.4	163.8	628	1.5	173.7	727	1.7	200.1
El Monte	1,635	4.2	345.1	1,663	4.2	348.1	1,430	3.5	297.4	1,655	3.8	344.8	1,765	4.0	368.1
Foothill	763	2.0	243.7	705	1.8	224.3	779	1.9	247.4	828	1.9	263.4	809	1.8	257.7
Pomona	1,543	4.0	272.6	1,842	4.6	323.2	1,939	4.7	339.3	1,847	4.3	322.3	1,735	4.0	301.9
South (6)	8,914	23.0	863.8	9,664	24.3	927.7	9,635	23.6	922.1	10,126	23.6	966.4	10,354	23.6	984.9
Compton	2,277	5.9	783.2	2,448	6.2	836.1	2,432	6.0	829.9	2,672	6.2	917.7	2,676	6.1	924.6
South	2,129	5.5	1154.7	2,259	5.7	1203.4	2,262	5.5	1211.5	2,514	5.8	1322.3	2,335	5.3	1206.9
Southeast	1,247	3.2	708.3	1,362	3.4	760.0	1,342	3.3	750.8	1,263	2.9	693.6	1,393	3.2	750.7
Southwest	3,261	8.4	856.4	3,595	9.0	941.2	3,599	8.8	931.4	3,677	8.6	956.7	3,950	9.0	1031.8
South Bay (8)	4,309	11.1	389.2	4,321	10.9	388.4	4,612	11.3	412.5	4,853	11.3	433.0	5,001	11.4	445.1
Harbor	485	1.2	232.3	483	1.2	230.5	517	1.3	243.9	586	1.4	273.2	589	1.3	271.7
Inglewood	2,710	7.0	626.8	2,751	6.9	631.5	2,975	7.3	680.9	3,011	7.0	690.7	2,986	6.8	686.4
Torrance	1,114	2.9	239.0	1,087	2.7	232.7	1,120	2.7	238.8	1,256	2.9	267.0	1,426	3.3	302.3
West (5)	1,348	3.5	211.9	1,262	3.2	198.3	1,339	3.3	209.0	1,529	3.6	236.6	1,593	3.6	244.5
West	1,348	3.5	211.9	1,262	3.2	198.3	1,339	3.3	209.0	1,529	3.6	236.6	1,593	3.6	244.5
Unknown	3,117	8.0	.	2,819	7.1	.	2,783	6.8	.	2,272	5.3	.	1,889	4.3	.
Total	38,822		405.2	39,804		412.7	40,824		421.3	42,994		441.9	43,805		448.5

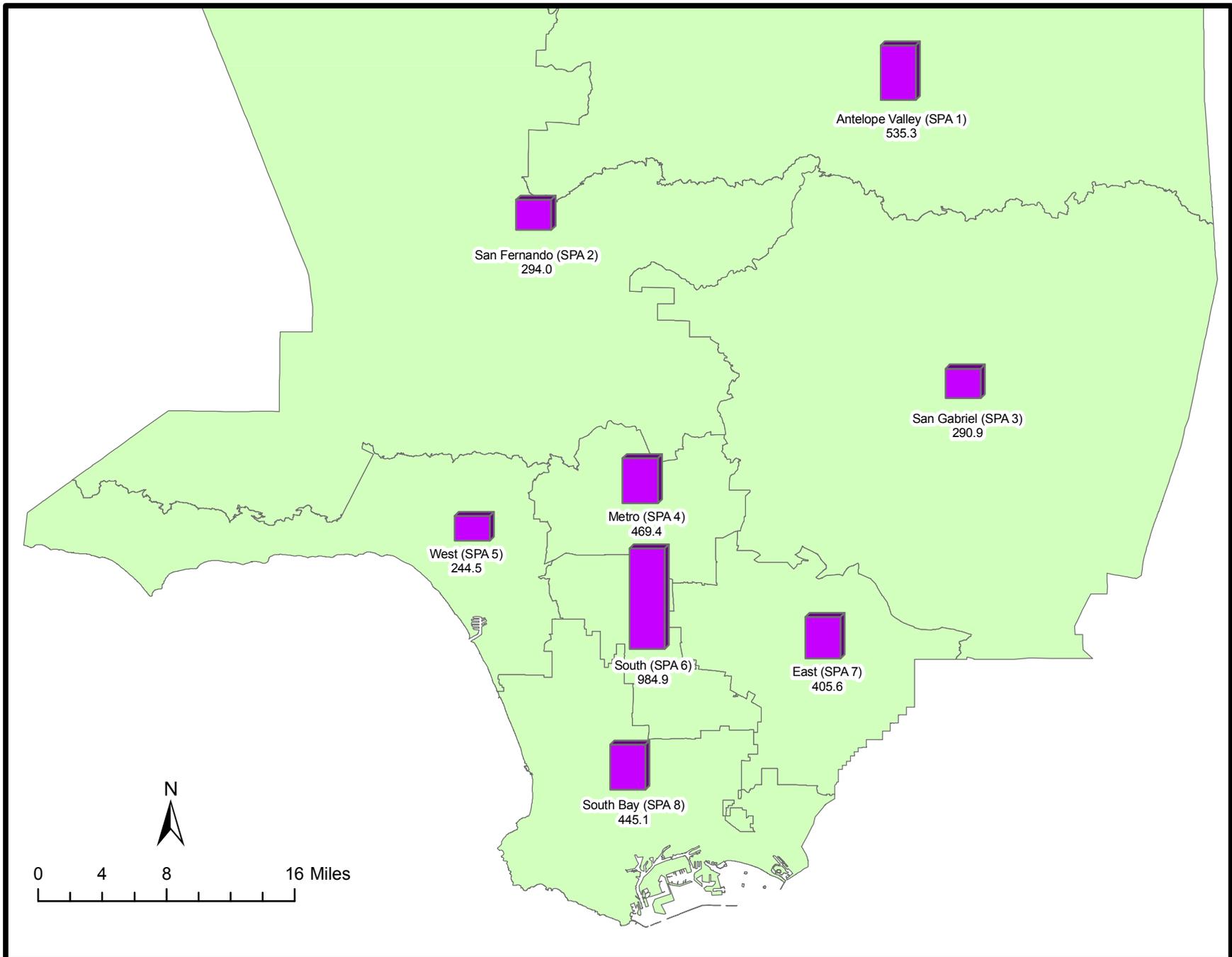
1. Excludes cases from Pasadena (SPA 3) and Long Beach (SPA 8).

2. Main categories.

3. Subcategories.

Note: Cumulative percentages may not equal 100% because of rounding.

Figure 2.6 Reported Chlamydia Rates per 100,000 Population by Service Planning Area (SPA), Los Angeles County, 2009.

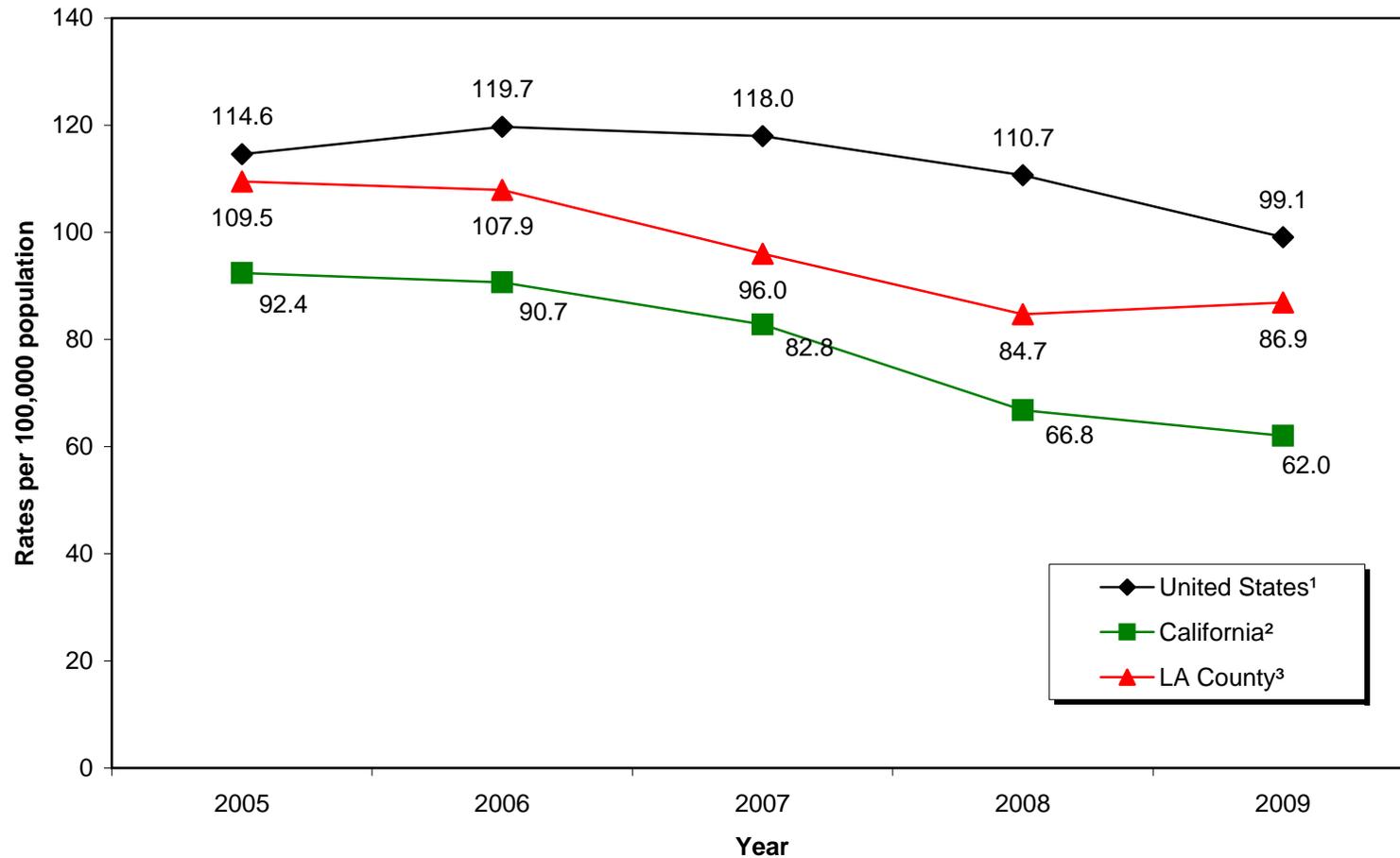


Excludes cases from Pasadena (SPA 3) and Long Beach (SPA 8).

Sexually Transmitted Disease Morbidity Report, 2009

Section III: Gonorrhea

Figure 3.1. Reported Gonorrhea Rates per 100,000 Population by Year, United States, California, and Los Angeles County (LAC), 2005-2009



¹CDC. Sexually Transmitted Disease Surveillance, 2009.

²California Department of Health Services, STD Control Branch, Sexually Transmitted Diseases Data Tables, 2009 at website: <http://www.cdph.ca.gov/data/statistics/Pages/STDDDataTables.aspx> (accessed on September 28, 2010).

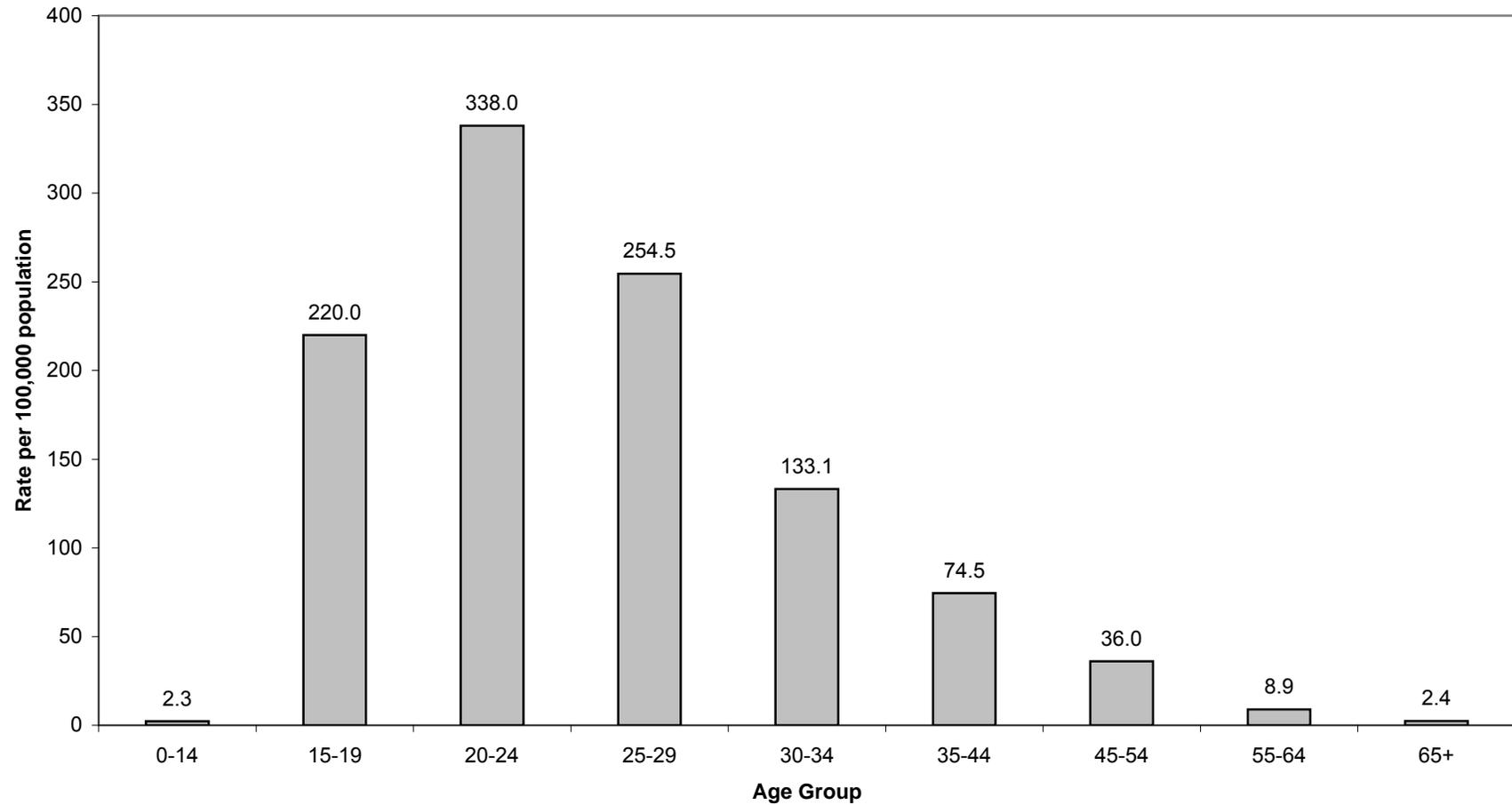
³Los Angeles County Sexually Transmitted Disease Program, 2010. Excludes cases from Pasadena and Long Beach.

Table 3.1. Reported Gonorrhea Cases and Rates per 100,000 Population by Age Group, Los Angeles County, 2005-2009

	2005			2006			2007			2008			2009		
	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate
0-14	112	1.1	5.1	107	1.0	4.9	89	1.0	4.1	86	1.1	4.1	47	0.6	2.3
15-19	2,347	22.4	334.9	2,322	22.3	328.3	2,255	24.2	308.0	1,818	22.2	242.6	1,684	19.8	220.0
20-24	2,866	27.3	426.8	2,853	27.4	421.8	2,655	28.5	378.2	2,399	29.3	339.0	2,412	28.4	338.0
25-29	1,810	17.2	266.1	1,839	17.7	273.5	1,668	17.9	249.0	1,460	17.8	217.4	1,714	20.2	254.5
30-34	1,120	10.7	149.4	1,087	10.5	147.9	941	10.1	132.4	803	9.8	115.6	906	10.7	133.1
35-44	1,550	14.8	102.8	1,480	14.2	98.3	1,134	12.2	75.6	1,068	13.0	71.6	1,108	13.1	74.5
45-54	528	5.0	41.5	546	5.2	42.0	425	4.6	32.2	433	5.3	32.2	493	5.8	36.0
55-64	86	0.8	10.3	82	0.8	9.4	89	1.0	10.0	89	1.1	9.7	85	1.0	8.9
65+	23	0.2	2.4	30	0.3	3.1	18	0.2	1.8	11	0.1	1.1	25	0.3	2.4
Unknown	51	0.5	.	55	0.5	.	27	0.3	.	18	0.2	.	16	0.2	.
Total	10,493		109.5	10,401		107.8	9,301		96.0	8,185		84.1	8,490		86.9

Note: Cumulative percentages may not equal 100% because of rounding. Excludes cases from Pasadena and Long Beach.

Figure 3.2. Reported Gonorrhea Rates per 100,000 Population in Los Angeles County, by Age Group, 2009



Note: Excludes cases in Long Beach and Pasadena

Table 3.2. Reported Gonorrhea Cases and Rates per 100,000 Population by Gender and Age Group, Los Angeles County, 2005-2009

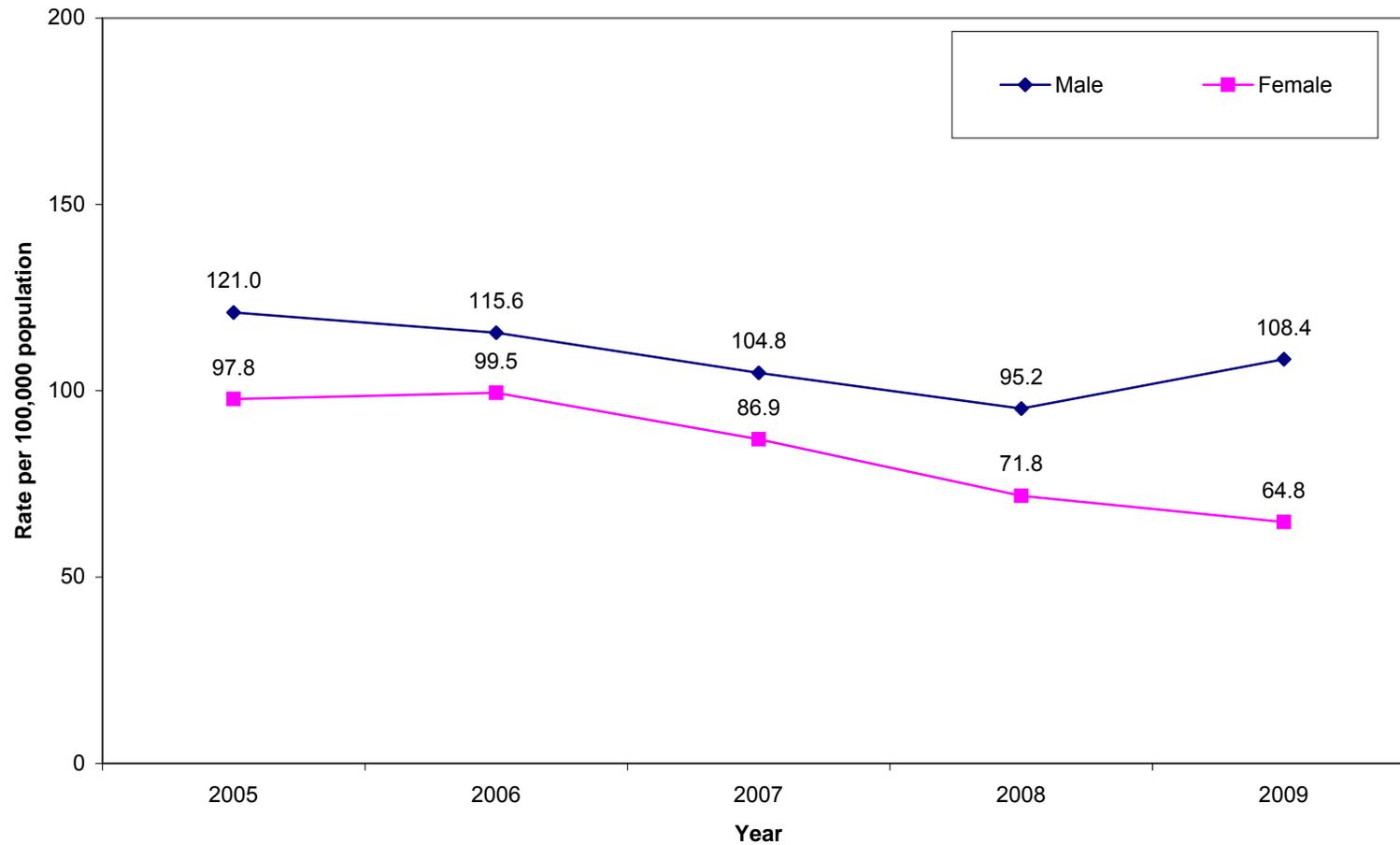
	2005			2006			2007			2008			2009		
	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate
MALE															
0-14	25	0.4	2.2	29	0.5	2.6	22	0.4	2.0	17	0.4	1.6	10	0.2	0.9
15-19	771	13.4	216.4	725	13.1	201.7	742	14.8	199.1	650	14.2	170.6	675	12.9	173.5
20-24	1,326	23.1	384.3	1,310	23.8	379.5	1,319	26.2	365.3	1,249	27.2	344.5	1,317	25.1	361.6
25-29	1,072	18.7	307.1	1,069	19.4	307.9	1,002	19.9	288.6	881	19.2	252.1	1,169	22.3	332.2
30-34	794	13.8	208.4	712	12.9	190.7	629	12.5	173.9	527	11.5	148.7	672	12.8	193.1
35-44	1,194	20.8	156.1	1,115	20.2	145.7	862	17.1	113.3	812	17.7	107.4	899	17.1	119.3
45-54	429	7.5	69.0	437	7.9	68.5	350	7.0	53.8	363	7.9	54.6	416	7.9	61.3
55-64	72	1.3	18.3	63	1.1	15.4	73	1.5	17.4	73	1.6	16.7	65	1.2	14.4
65+	21	0.4	5.2	24	0.4	5.9	18	0.4	4.2	7	0.2	1.6	22	0.4	4.9
Unknown	32	0.6	.	31	0.6	.	12	0.2	.	11	0.2	.	7	0.1	.
Subtotal	5,736	54.8	121.0	5,515	53.2	115.6	5,029	54.2	104.8	4,590	56.6	95.2	5,252	62.2	108.4
FEMALE															
0-14	87	1.8	8.1	78	1.6	7.3	66	1.6	6.3	69	2.0	6.7	37	1.2	3.7
15-19	1,574	33.2	456.9	1,591	32.8	457.6	1,509	35.5	419.7	1,163	33.0	315.8	1,005	31.5	266.9
20-24	1,535	32.4	470.2	1,537	31.7	464.0	1,332	31.3	390.6	1,131	32.1	327.7	1,088	34.1	311.4
25-29	736	15.5	222.3	763	15.7	234.6	664	15.6	205.8	566	16.1	175.8	528	16.5	164.2
30-34	323	6.8	87.6	372	7.7	102.9	307	7.2	88.0	263	7.5	77.3	226	7.1	68.0
35-44	352	7.4	47.4	360	7.4	48.6	269	6.3	36.4	244	6.9	33.2	204	6.4	27.8
45-54	98	2.1	15.1	105	2.2	15.9	75	1.8	11.2	65	1.8	9.6	76	2.4	11.0
55-64	14	0.3	3.2	18	0.4	3.9	15	0.4	3.2	14	0.4	2.9	20	0.6	4.0
65+	2	0.0	0.4	5	0.1	0.9	0	0.0	0.0	4	0.1	0.7	3	0.1	0.5
Unknown	14	0.3	.	17	0.4	.	14	0.3	.	6	0.2	.	4	0.1	.
Subtotal	4,735	45.2	97.8	4,846	46.8	99.5	4,251	45.8	86.9	3,525	43.4	71.8	3,191	37.8	64.8
Total^{1,2}	10,493		109.5	10,401		107.8	9,301		96.0	8,185		84.1	8,490		86.9

1. Includes cases reported as "Unknown" gender and age.

2. Includes cases reported as "Unknown/Other/Ambiguous Genitalia" gender and known age.

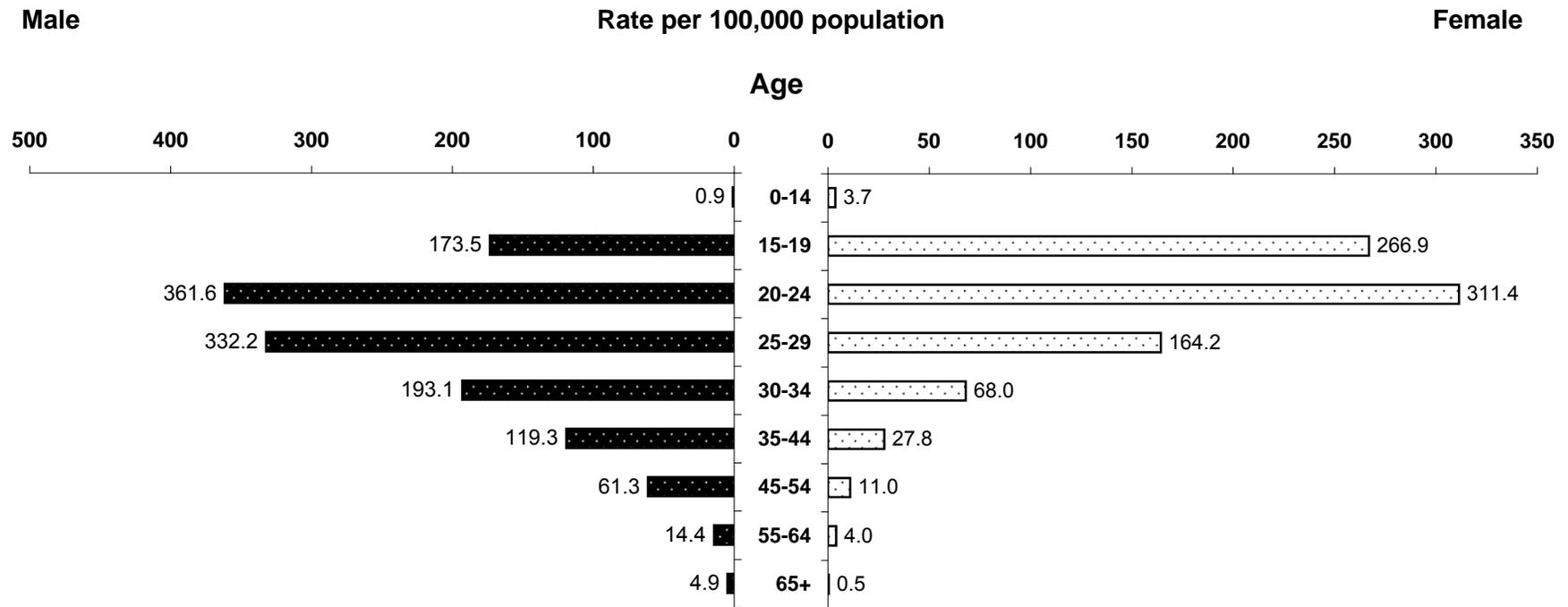
Note: Cumulative percentages may not equal 100% because of rounding. Excludes cases from Pasadena and Long Beach. Includes Transgender cases.

Figure 3.3. Reported Gonorrhea Rates per 100,000 Population in Los Angeles County, by Gender and Year



Note: Excludes cases in Long Beach and Pasadena

Figure 3.4. Reported Gonorrhea Rates per 100,000 Population in Los Angeles County, by Gender and Age Group, 2009



Note: Excludes cases in Long Beach and Pasadena

Table 3.3. Reported Gonorrhea Cases and Rates per 100,000 Population by Gender and Race/Ethnicity, Los Angeles County, 2005-2009

	White			Black			Hispanic			Asian-Pacific			Other ¹			Total ^{2,3}		
	No.	(%)	Adj. Rate	No.	(%)	Adj. Rate	No.	(%)	Adj. Rate	No.	(%)	Adj. Rate	No.	(%)	Adj. Rate	No.	(%)	Adj. Rate
MALE																		
2005	957	16.7	80.0	2,222	38.7	677.1	1,282	22.4	67.2	85	1.5	17.0	31	0.5		5,736	54.8	121.0
2006	857	15.5	71.9	2,272	41.2	694.7	1,182	21.4	60.7	91	1.7	18.0	25	0.5		5,515	53.2	115.6
2007	871	17.3	70.6	1,988	39.5	584.4	1,204	23.9	60.0	97	1.9	18.5	33	0.7		5,029	54.2	104.8
2008	871	19.0	70.0	1,792	39.0	524.2	1,033	22.5	51.1	118	2.6	22.3	33	0.7		4,590	56.6	95.2
2009	1,110	21.1	86.8	1,914	36.4	547.1	1,318	25.1	63.4	146	2.8	26.8	49	0.9		5,252	62.2	108.4
FEMALE																		
2005	523	11.1	41.7	2,144	45.3	549.2	1,136	24.0	58.7	122	2.6	21.6	29	0.6		4,735	45.2	97.8
2006	500	10.3	39.8	2,209	45.6	563.6	1,231	25.4	62.0	138	2.9	23.9	27	0.6		4,846	46.8	99.5
2007	445	10.5	34.8	2,116	49.8	529.5	990	23.3	49.2	90	2.1	15.2	23	0.5		4,251	45.8	86.9
2008	364	10.3	28.3	1,788	50.7	446.1	774	22.0	38.1	108	3.1	18.1	19	0.5		3,525	43.4	71.8
2009	383	12.0	29.4	1,626	51.0	401.8	657	20.6	31.9	100	3.1	16.5	37	1.2		3,191	37.8	64.8

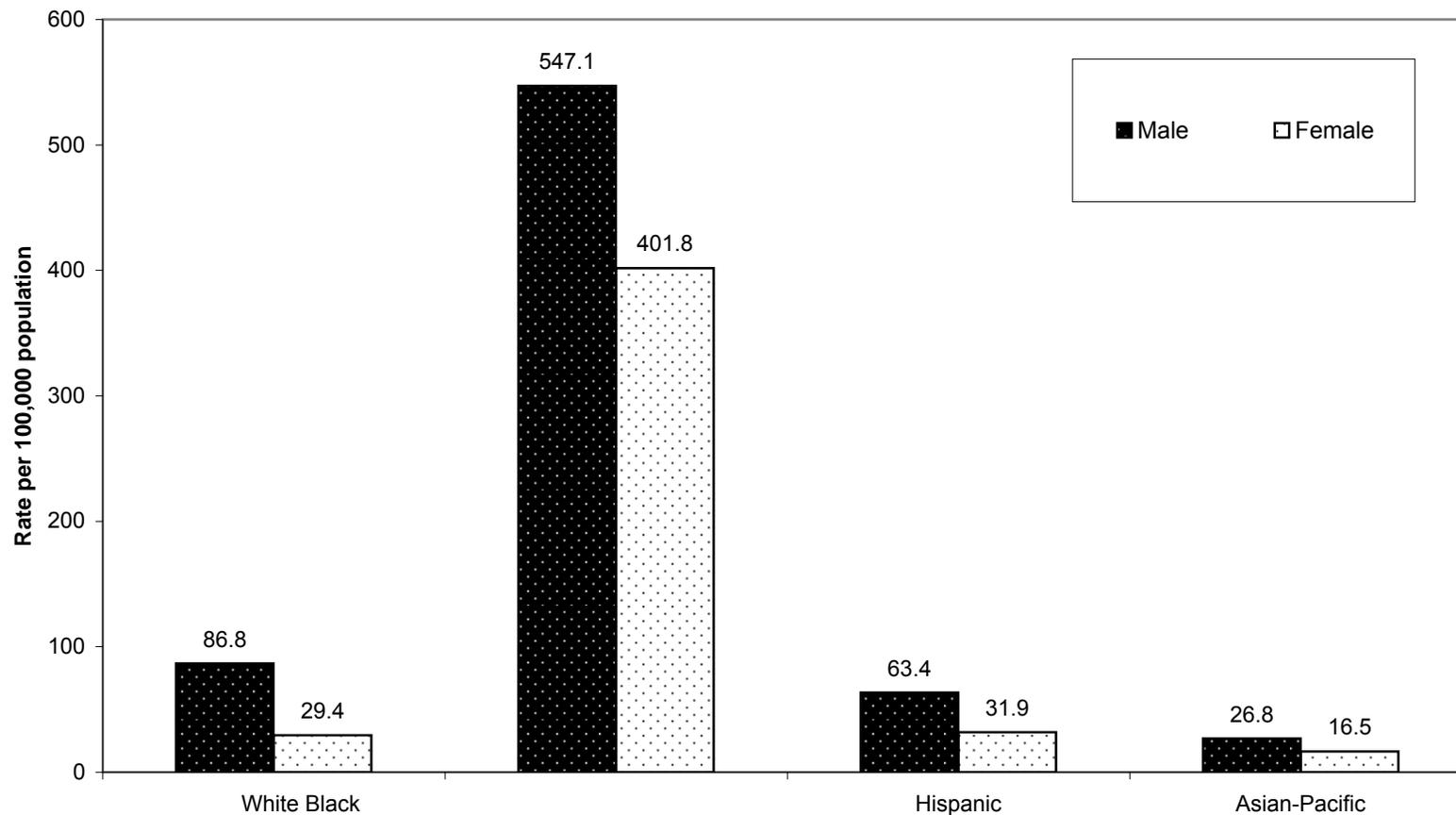
1. Includes data for ethnicity reported as "Other," "Native American," and "Mixed."

2. Excludes cases reported with "Unknown/Other/Ambiguous Genitalia" gender.

3. Includes cases reported as "Unknown" race/ethnicity.

Note: If race/ethnicity was not specified, cases were prorated according to the distribution of cases for which race/ethnicity was specified. Rates were adjusted including the prorated cases. Therefore, these tables should be used only for race/ethnicity comparisons, not for overall totals or gender totals. Cumulative percentages may not equal 100% because of rounding. Cases from Pasadena and Long Beach were not included. Transgender cases were included.

Figure 3.5. Reported Gonnorhea Rates per 100,000 Population in Los Angeles County, by Gender and Race/Ethnicity, 2009



Note: Adjusted for unknown race. Excludes cases in Long Beach and Pasadena

Table 3.4. Reported Gonorrhea Cases and Rates per 100,000 Population by Service Planning Area (SPA)¹ and Health District (HD), Los Angeles County, 2005-2009

	2005			2006			2007			2008			2009		
	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate
SPA²/HD³															
Antelope Valley (1)	408	3.9	119.7	330	3.2	94.9	376	4.0	104.9	283	3.5	77.9	324	3.8	88.0
Antelope Valley	408	3.9	119.7	330	3.2	94.9	376	4.0	104.9	283	3.5	77.9	324	3.8	88.0
East (7)	724	6.9	52.8	747	7.2	54.1	711	7.6	51.5	588	7.2	42.6	547	6.4	39.6
Bellflower	246	2.3	66.7	207	2.0	56.0	247	2.7	66.8	194	2.4	52.4	151	1.8	40.8
East Los Angeles	95	0.9	42.8	96	0.9	42.7	85	0.9	38.2	77	0.9	34.7	71	0.8	32.0
San Antonio	243	2.3	54.1	247	2.4	54.8	239	2.6	52.9	215	2.6	47.5	232	2.7	51.2
Whittier	140	1.3	42.0	197	1.9	58.9	140	1.5	41.7	102	1.2	30.3	93	1.1	27.6
Metro (4)	1,735	16.5	139.0	1,673	16.1	132.8	1,633	17.6	129.4	1,438	17.6	114.8	1,936	22.8	155.5
Central	456	4.3	124.6	476	4.6	128.6	410	4.4	111.0	345	4.2	93.9	468	5.5	128.0
Hollywood-Wilshire	1,108	10.6	206.0	1,008	9.7	186.4	1,014	10.9	187.4	928	11.3	173.2	1,288	15.2	242.4
Northeast	171	1.6	49.6	189	1.8	54.1	209	2.2	59.4	165	2.0	47.2	180	2.1	51.7
San Fernando (2)	1,126	10.7	52.8	983	9.5	45.8	985	10.6	45.6	934	11.4	42.7	1,012	11.9	45.7
East Valley	318	3.0	70.2	276	2.7	60.4	286	3.1	62.5	247	3.0	53.3	303	3.6	64.4
Glendale	118	1.1	33.5	120	1.2	33.9	137	1.5	38.7	111	1.4	31.3	159	1.9	44.7
San Fernando	198	1.9	43.4	144	1.4	31.3	151	1.6	32.4	165	2.0	34.9	160	1.9	33.4
West Valley	492	4.7	56.5	443	4.3	50.6	411	4.4	46.6	411	5.0	45.9	390	4.6	42.9
San Gabriel (3)	791	7.5	46.2	782	7.5	45.5	680	7.3	39.4	574	7.0	33.2	527	6.2	30.4
Alhambra	114	1.1	31.8	87	0.8	24.3	103	1.1	28.6	97	1.2	26.8	85	1.0	23.4
El Monte	213	2.0	45.0	201	1.9	42.1	166	1.8	34.5	152	1.9	31.7	136	1.6	28.4
Foothill	165	1.6	52.7	139	1.3	44.2	138	1.5	43.8	97	1.2	30.9	108	1.3	34.4
Pomona	299	2.8	52.8	355	3.4	62.3	273	2.9	47.8	228	2.8	39.8	198	2.3	34.5
South (6)	3,020	28.8	292.7	3,209	30.9	308.1	2,822	30.3	270.1	2,602	31.8	248.3	2,288	26.9	217.6
Compton	696	6.6	239.4	715	6.9	244.2	679	7.3	231.7	585	7.1	200.9	479	5.6	165.5
South	761	7.3	412.7	829	8.0	441.6	730	7.8	391.0	646	7.9	339.8	539	6.3	278.6
Southeast	290	2.8	164.7	329	3.2	183.6	276	3.0	154.4	263	3.2	144.4	248	2.9	133.7
Southwest	1,273	12.1	334.3	1,336	12.8	349.8	1,137	12.2	294.2	1,108	13.5	288.3	1,022	12.0	267.0
South Bay (8)	1,281	12.2	115.7	1,351	13.0	121.5	1,161	12.5	103.8	945	11.5	84.3	976	11.5	86.9
Harbor	92	0.9	44.1	115	1.1	54.9	74	0.8	34.9	73	0.9	34.0	84	1.0	38.7
Inglewood	930	8.9	215.1	955	9.2	219.2	865	9.3	198.0	694	8.5	159.2	663	7.8	152.4
Torrance	259	2.5	55.6	281	2.7	60.1	222	2.4	47.3	178	2.2	37.8	229	2.7	48.5
West (5)	408	3.9	64.1	442	4.2	69.5	408	4.4	63.7	368	4.5	57.0	381	4.5	58.5
West	408	3.9	64.1	442	4.2	69.5	408	4.4	63.7	368	4.5	57.0	381	4.5	58.5
Unknown	1,000	9.5	.	884	8.5	.	525	5.6	.	453	5.5	.	499	5.9	.
Total	10,493	109.5	10,401	107.8	9,301	96.0	8,185	84.1	8,490	86.9					

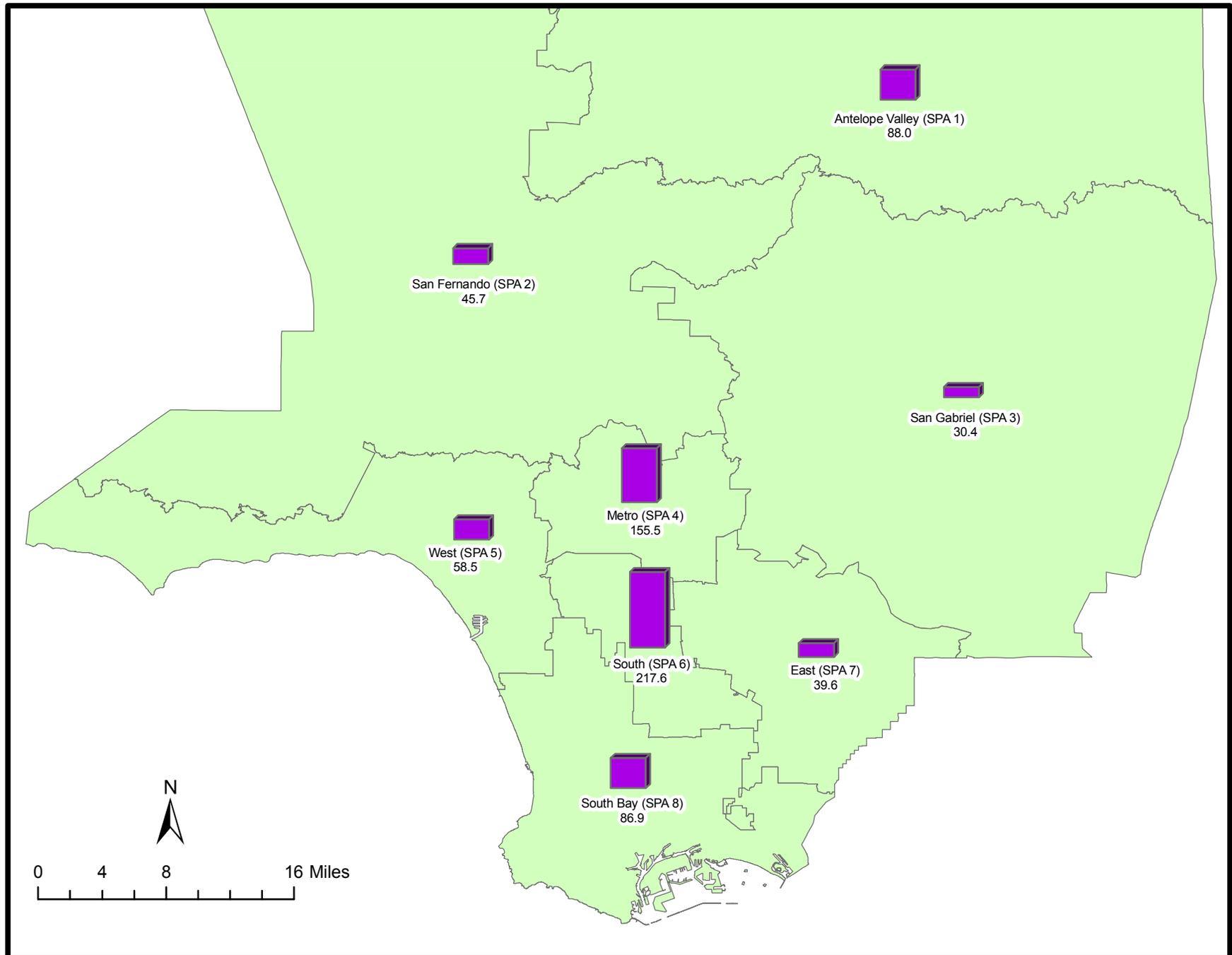
1. Excludes cases from Pasadena (SPA 3) and Long Beach (SPA 8).

2. Main categories.

3. Subcategories.

Note: Cumulative percentages may not equal 100% because of rounding.

Figure 3.6 Reported Gonorrhea Rates per 100,000 Population by Service Planning Area (SPA), Los Angeles County, 2009.

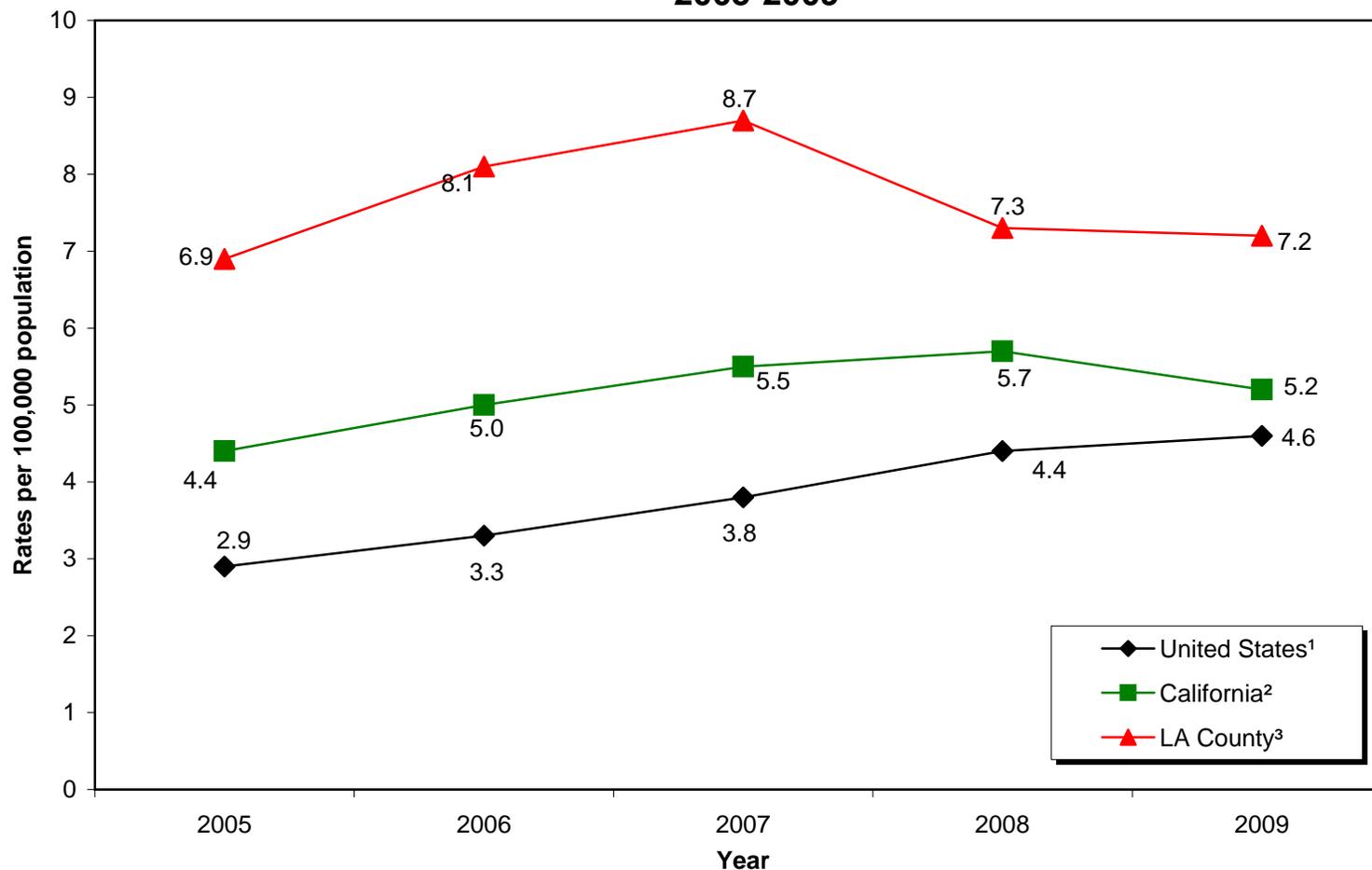


Excludes cases from Pasadena (SPA 3) and Long Beach (SPA 8).

Sexually Transmitted Disease Morbidity Report, 2009

Section IV: Primary and Secondary Syphilis

Figure 4.1. Reported Primary and Secondary Syphilis Rates per 100,000 Population by Year, United States, California, and Los Angeles County (LAC), 2005-2009



¹CDC. Sexually Transmitted Disease Surveillance, 2009.

²California Department of Health Services, STD Control Branch, Sexually Transmitted Diseases Data Tables, 2009 at website: <http://www.cdph.ca.gov/data/statistics/Pages/STDDDataTables.aspx> (accessed on September 28, 2010).

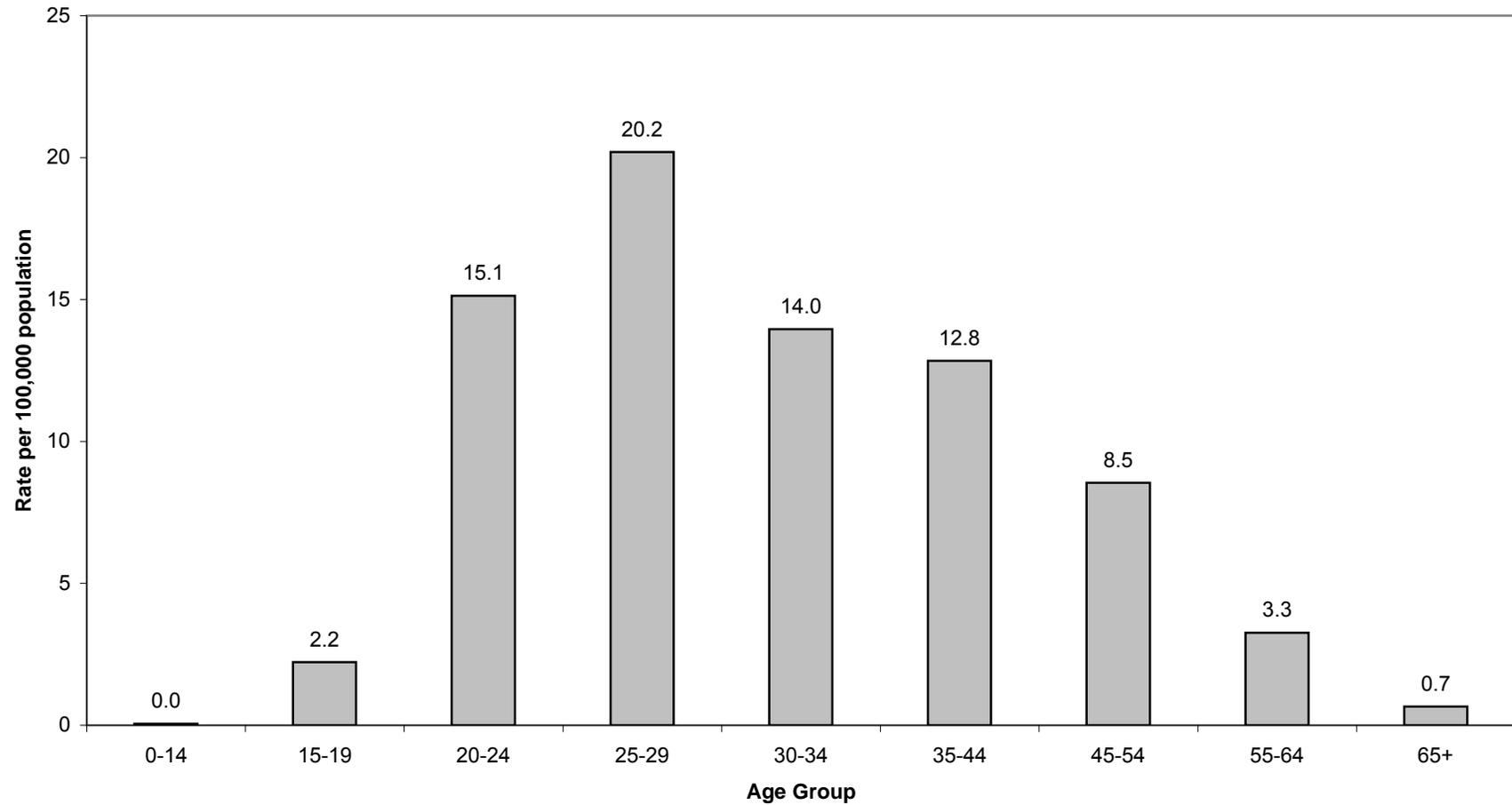
³Los Angeles County Sexually Transmitted Disease Program. 2010. Excludes cases from Pasadena and Long Beach.

Table 4.1. Reported Primary and Secondary Syphilis Cases and Rates per 100,000 Population by Age Group, Los Angeles County, 2005-2009

	2005			2006			2007			2008			2009		
	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate
0-14	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	1	0.1	0.0
15-19	11	1.7	1.6	20	2.6	2.8	21	2.5	2.9	29	4.1	3.9	17	2.4	2.2
20-24	63	9.6	9.4	68	8.7	10.1	114	13.6	16.2	113	16.0	16.0	108	15.3	15.1
25-29	83	12.7	12.2	114	14.5	17.0	133	15.9	19.9	120	16.9	17.9	136	19.3	20.2
30-34	114	17.4	15.2	93	11.9	12.7	120	14.3	16.9	110	15.5	15.8	95	13.5	14.0
35-44	249	38.0	16.5	323	41.2	21.4	272	32.5	18.1	220	31.1	14.7	191	27.1	12.8
45-54	102	15.5	8.0	130	16.6	10.0	138	16.5	10.5	100	14.1	7.4	117	16.6	8.5
55-64	28	4.3	3.4	26	3.3	3.0	32	3.8	3.6	14	2.0	1.5	31	4.4	3.3
65+	6	0.9	0.6	7	0.9	0.7	6	0.7	0.6	2	0.3	0.2	7	1.0	0.7
Unknown				3	0.4	.	1	0.1	.				1	0.1	.
Total	656		6.8	784		8.1	837		8.6	708		7.3	704		7.2

Note: Cumulative percentages may not equal 100% because of rounding. Excludes cases from Pasadena and Long Beach.

Figure 4.2. Reported Primary and Secondary Syphilis Rates per 100,000 Population in Los Angeles County, by Age Group, 2009



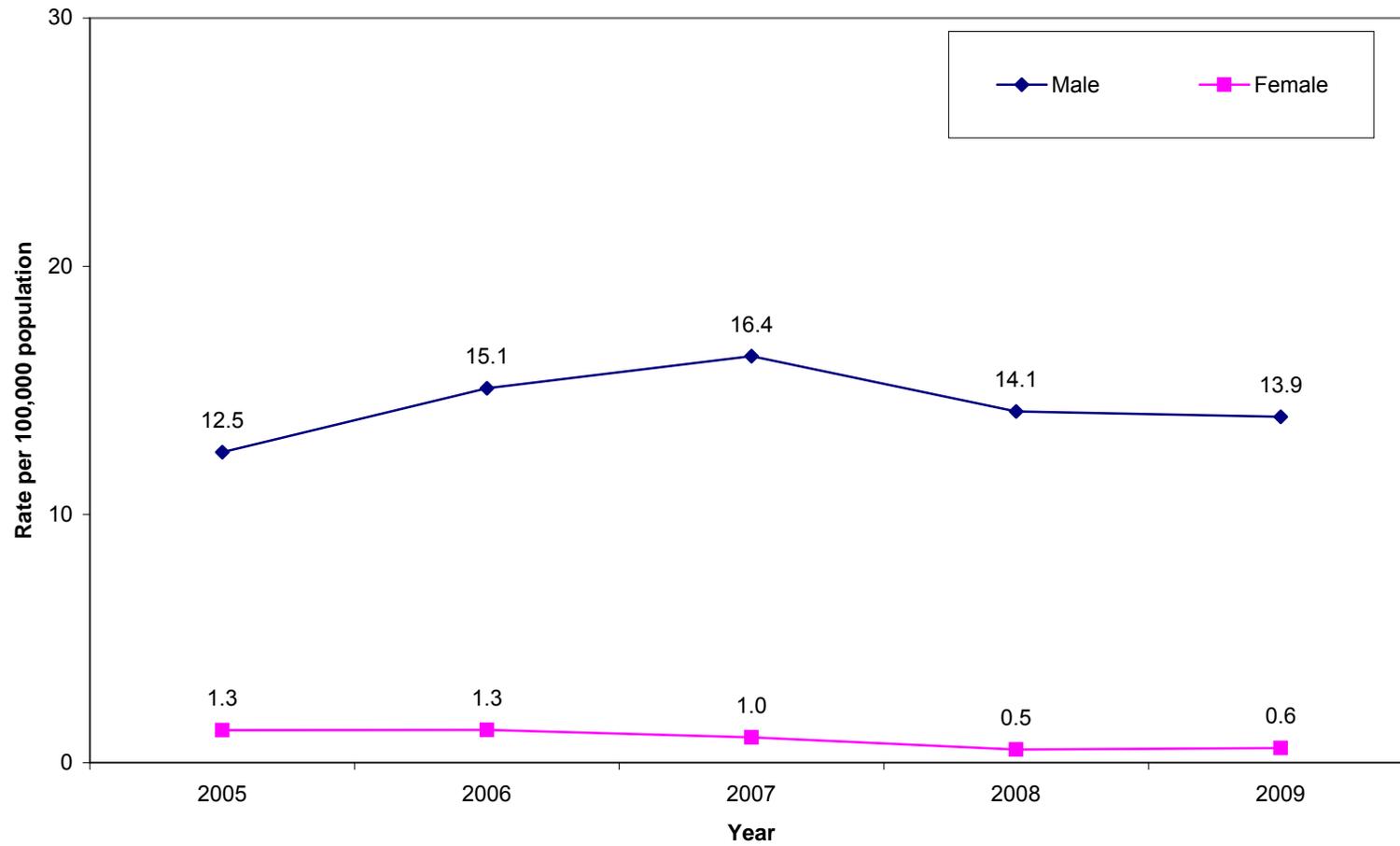
Note: Excludes cases in Long Beach and Pasadena

**Table 4.2. Reported Primary and Secondary Syphilis Cases and Rates per 100,000 Population
Los Angeles County, 2005-2009**

	2005			2006			2007			2008			2009		
	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate
MALE															
0-14	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	1	0.1	0.1
15-19	6	1.0	1.7	14	1.9	3.9	17	2.2	4.6	27	4.0	7.1	16	2.4	4.1
20-24	54	9.1	15.7	62	8.6	18.0	108	13.7	29.9	104	15.2	28.7	103	15.3	28.3
25-29	70	11.8	20.1	105	14.6	30.2	127	16.2	36.6	116	17.0	33.2	131	19.4	37.2
30-34	106	17.9	27.8	87	12.1	23.3	110	14.0	30.4	108	15.8	30.5	92	13.6	26.4
35-44	228	38.4	29.8	299	41.5	39.1	263	33.5	34.6	214	31.4	28.3	181	26.8	24.0
45-54	95	16.0	15.3	119	16.5	18.7	125	15.9	19.2	97	14.2	14.6	113	16.7	16.7
55-64	28	4.7	7.1	24	3.3	5.9	29	3.7	6.9	14	2.1	3.2	30	4.4	6.6
65+	6	1.0	1.5	7	1.0	1.7	6	0.8	1.4	2	0.3	0.5	7	1.0	1.6
Unknown				3	0.4	.	1	0.1	.				1	0.1	.
Subtotal	593	90.4	12.5	720	91.8	15.1	786	94.0	16.4	682	96.3	14.1	675	95.9	13.9
FEMALE															
0-14	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
15-19	5	7.9	1.5	6	9.4	1.7	4	8.0	1.1	2	7.7	0.5	1	3.4	0.3
20-24	9	14.3	2.8	6	9.4	1.8	6	12.0	1.8	9	34.6	2.6	5	17.2	1.4
25-29	13	20.6	3.9	9	14.1	2.8	6	12.0	1.9	4	15.4	1.2	5	17.2	1.6
30-34	8	12.7	2.2	6	9.4	1.7	9	18.0	2.6	2	7.7	0.6	3	10.3	0.9
35-44	21	33.3	2.8	24	37.5	3.2	9	18.0	1.2	6	23.1	0.8	10	34.5	1.4
45-54	7	11.1	1.1	11	17.2	1.7	13	26.0	1.9	3	11.5	0.4	4	13.8	0.6
55-64	0	0.0	0.0	2	3.1	0.4	3	6.0	0.6	0	0.0	0.0	1	3.4	0.2
65+	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
Unknown															
Subtotal	63	9.6	1.3	64	8.2	1.3	50	6.0	1.0	26	3.7	0.5	29	4.1	0.6
Total	656		6.8	784		8.1	837		8.6	708		7.3	704		7.2

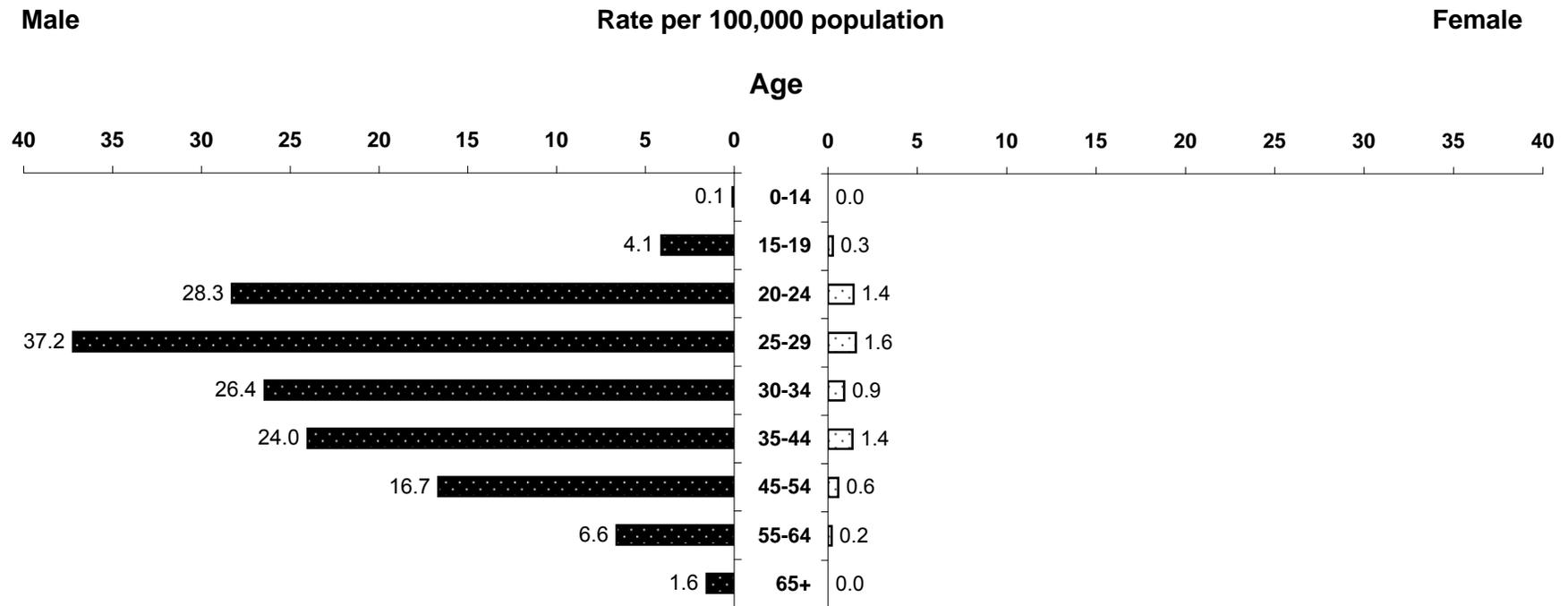
Note: Cumulative percentages may not equal 100% because of rounding. Excludes cases from Pasadena and Long Beach. Includes Transgender cases.

Figure 4.3. Reported Primary and Secondary Syphilis Rates per 100,000 Population in Los Angeles County, by Gender and Year



Note: Excludes cases in Long Beach and Pasadena

Figure 4.4. Reported Primary and Secondary Syphilis Rates per 100,000 Population in Los Angeles County, by Gender and Age Group, 2009



Note: Excludes cases in Long Beach and Pasadena

**Table 4.3. Reported Primary and Secondary Syphilis Cases and Rates per 100,000 Population
Los Angeles County, 2005-2009**

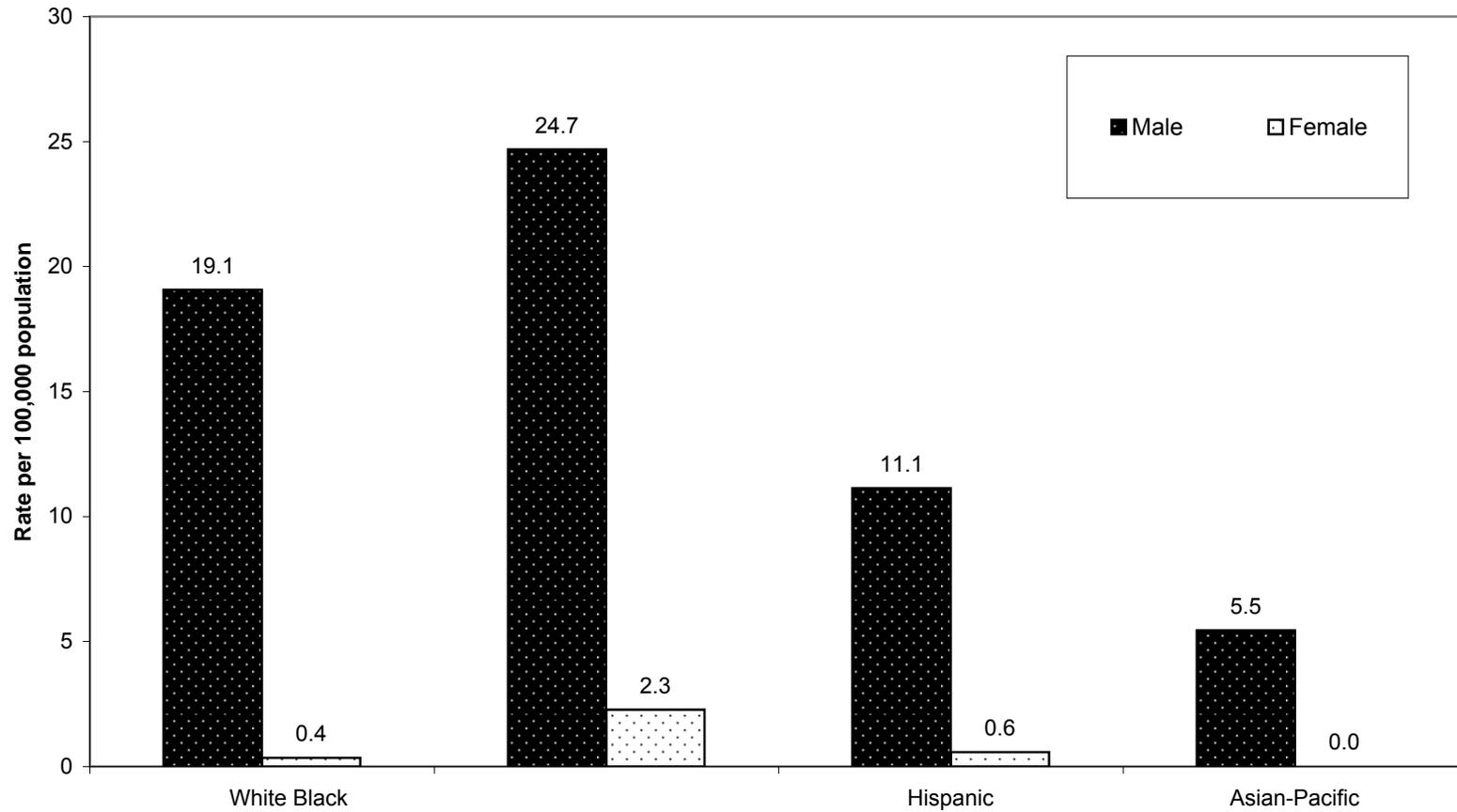
	White			Black			Hispanic			Asian-Pacific			Other ¹			Total ²		
	No.	(%)	Adj. Rate	No.	(%)	Adj. Rate	No.	(%)	Adj. Rate	No.	(%)	Adj. Rate	No.	(%)	Adj. Rate	No.	(%)	Adj. Rate
MALE																		
2005	254	42.8	18.3	84	14.2	22.1	203	34.2	9.2	23	3.9	4.0	7	1.2	593	90.4	12.5	
2006	284	39.4	20.9	117	16.3	31.4	260	36.1	11.7	19	2.6	3.3	3	0.4	720	91.8	15.1	
2007	273	34.7	19.6	135	17.2	35.2	320	40.7	14.2	26	3.3	4.4	5	0.6	786	94.0	16.4	
2008	218	32.0	15.6	102	15.0	26.6	299	43.8	13.2	30	4.4	5.1	9	1.3	682	96.3	14.1	
2009	271	40.2	19.1	96	14.2	24.7	257	38.1	11.1	33	4.9	5.5	3	0.4	675	95.9	13.9	
FEMALE																		
2005	8	12.7	0.6	32	50.8	7.0	23	36.5	1.0	0	0.0	0.0	0	0.0	63	9.6	1.3	
2006	11	17.2	0.8	34	53.1	7.6	18	28.1	0.8	0	0.0	0.0	0	0.0	64	8.2	1.3	
2007	7	14.0	0.5	21	42.0	4.7	21	42.0	0.9	0	0.0	0.0	0	0.0	50	6.0	1.0	
2008	3	11.5	0.2	8	30.8	1.8	13	50.0	0.6	1	3.9	0.2	0	0.0	26	3.7	0.5	
2009	5	17.2	0.4	10	34.5	2.3	13	44.8	0.6	0	0.0	0.0	0	0.0	29	4.1	0.6	

1. Includes data for ethnicity reported as "Other," "Native American," and "Mixed."

2. Includes cases reported as "Unknown" race/ethnicity.

Note: If race/ethnicity was not specified, cases were prorated according to the distribution of cases for which race/ethnicity was specified. Rates were adjusted including the prorated cases. Therefore, these tables should be used only for race/ethnicity comparisons, not for overall totals or gender totals. Cumulative percentages may not equal 100% because of rounding. Cases from Pasadena and Long Beach were not included. Transgender cases were included.

Figure 4.5. Reported Primary and Secondary Syphilis Rates per 100,000 Population in Los Angeles County, by Gender and Race/Ethnicity, 2009



Note: Adjusted for unknown race. Excludes cases in Long Beach and Pasadena

Table 4.4. Reported Primary and Secondary Syphilis Cases and Rates per 100,000 Population by Service and Health District (HD), Los Angeles County, 2005-2009

	2005			2006			2007			2008			2009		
	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate
SPA²/HD³															
Antelope Valley (1)	7	1.1	2.1	8	1.0	2.3	9	1.1	2.5	0	0.0	0.0	5	0.7	1.4
Antelope Valley	7	1.1	2.1	8	1.0	2.3	9	1.1	2.5	0	0.00	0.0	5	0.7	1.4
East (7)	45	6.9	3.3	46	5.9	3.3	75	9.0	5.4	63	8.9	4.6	61	8.7	4.4
Bellflower	7	1.1	1.9	9	1.1	2.4	23	2.7	6.2	21	3.0	5.7	18	2.6	4.9
East Los Angeles	7	1.1	3.2	10	1.3	4.4	9	1.1	4.0	6	0.8	2.7	13	1.8	5.9
San Antonio	23	3.5	5.1	20	2.6	4.4	24	2.9	5.3	18	2.5	4.0	14	2.0	3.1
Whittier	8	1.2	2.4	7	0.9	2.1	19	2.3	5.7	18	2.5	5.4	16	2.3	4.7
Metro (4)	307	46.8	24.6	347	44.3	27.5	372	44.4	29.5	289	40.8	23.1	294	41.8	23.6
Central	72	11.0	19.7	102	13.0	27.6	102	12.2	27.6	70	9.9	19.1	64	9.1	17.5
Hollywood-Wilshire	213	32.5	39.6	216	27.6	39.9	231	27.6	42.7	196	27.7	36.6	203	28.8	38.2
Northeast	22	3.4	6.4	29	3.7	8.3	39	4.7	11.1	23	3.2	6.6	27	3.8	7.8
San Fernando (2)	96	14.6	4.5	117	14.9	5.5	132	15.8	6.1	120	16.9	5.5	114	16.2	5.1
East Valley	42	6.4	9.3	45	5.7	9.8	48	5.7	10.5	41	5.8	8.8	34	4.8	7.2
Glendale	18	2.7	5.1	16	2.0	4.5	18	2.2	5.1	19	2.7	5.4	17	2.4	4.8
San Fernando	4	0.6	0.9	7	0.9	1.5	19	2.3	4.1	22	3.1	4.7	12	1.7	2.5
West Valley	32	4.9	3.7	49	6.3	5.6	47	5.6	5.3	38	5.4	4.2	51	7.2	5.6
San Gabriel (3)	28	4.3	1.6	42	5.4	2.4	41	4.9	2.4	62	8.8	3.6	53	7.5	3.1
Alhambra	9	1.4	2.5	8	1.0	2.2	6	0.7	1.7	8	1.1	2.2	14	2.0	3.9
El Monte	6	0.9	1.3	14	1.8	2.9	10	1.2	2.1	20	2.8	4.2	16	2.3	3.3
Foothill	5	0.8	1.6	7	0.9	2.2	8	1.0	2.5	13	1.8	4.1	8	1.1	2.5
Pomona	8	1.2	1.4	13	1.7	2.3	17	2.0	3.0	21	3.0	3.7	15	2.1	2.6
South (6)	83	12.7	8.0	89	11.4	8.5	87	10.4	8.3	90	12.7	8.6	61	8.7	5.8
Compton	9	1.4	3.1	12	1.5	4.1	15	1.8	5.1	21	3.0	7.2	13	1.8	4.5
South	16	2.4	8.7	15	1.9	8.0	16	1.9	8.6	12	1.7	6.3	14	2.0	7.2
Southeast	10	1.5	5.7	13	1.7	7.3	15	1.8	8.4	12	1.7	6.6	7	1.0	3.8
Southwest	48	7.3	12.6	49	6.3	12.8	41	4.9	10.6	45	6.4	11.7	27	3.8	7.1
South Bay (8)	38	5.8	3.4	45	5.7	4.0	45	5.4	4.0	34	4.8	3.0	44	6.3	3.9
Harbor	8	1.2	3.8	6	0.8	2.9	3	0.4	1.4	6	0.8	2.8	1	0.1	0.5
Inglewood	20	3.0	4.6	25	3.2	5.7	29	3.5	6.6	18	2.5	4.1	31	4.4	7.1
Torrance	10	1.5	2.1	14	1.8	3.0	13	1.6	2.8	10	1.4	2.1	12	1.7	2.5
West (5)	35	5.3	5.5	48	6.1	7.5	45	5.4	7.0	35	4.9	5.4	49	7.0	7.5
West	35	5.3	5.5	48	6.1	7.5	45	5.4	7.0	35	4.9	5.4	49	7.0	7.5
Unknown	17	2.6	.	42	5.4	.	31	3.7	.	15	2.1	.	23	3.3	.
Total	656		6.8	784		8.1	837		8.6	708		7.3	704		7.2

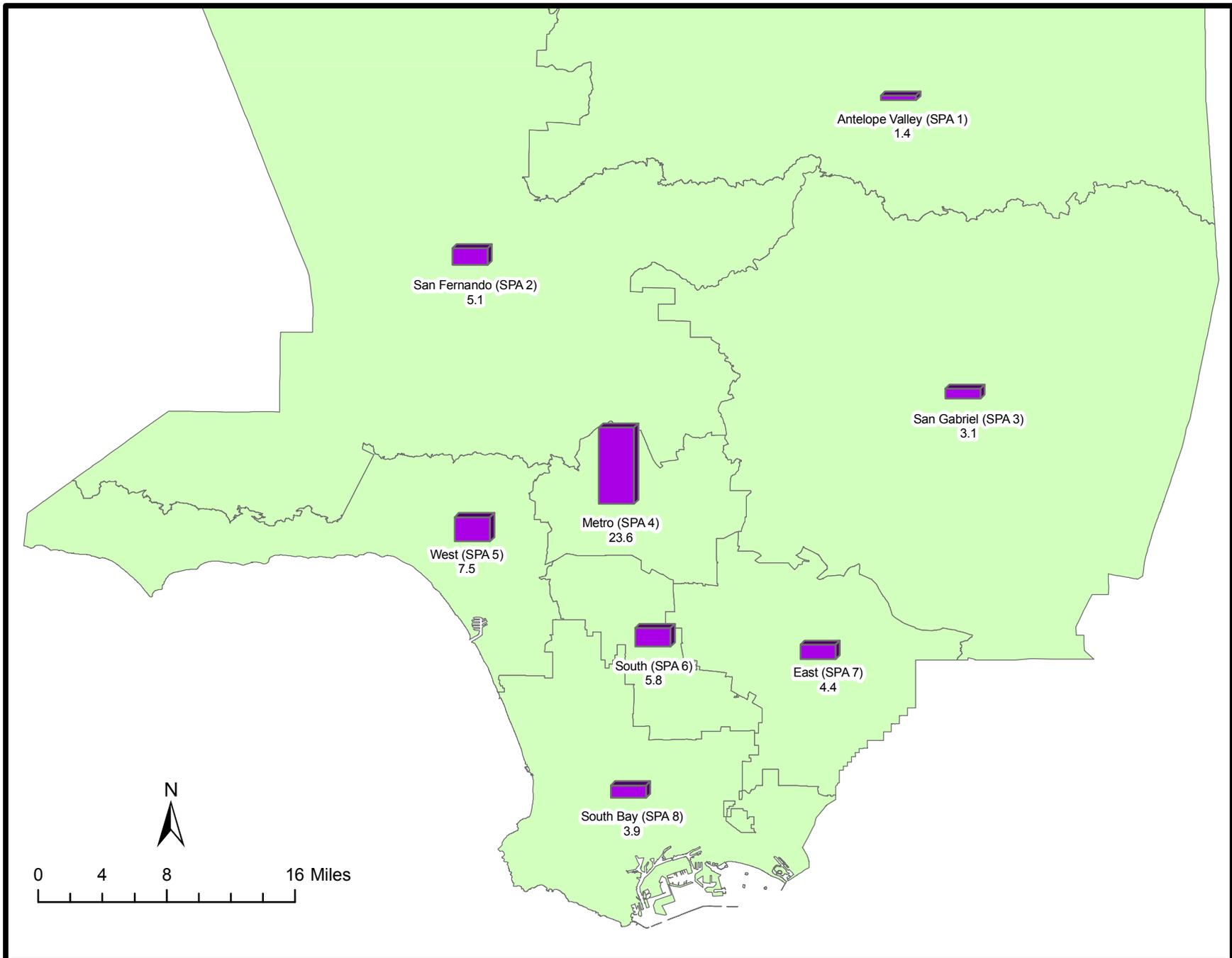
1. Excludes cases from Pasadena (SPA 3) and Long Beach (SPA 8).

2. Main categories.

3. Subcategories.

Note: Cumulative percentages may not equal 100% because of rounding.

Figure 4.6 Reported Primary and Secondary Syphilis Rates per 100,000 Population by Service Planning Area (SPA), Los Angeles County, 2009.

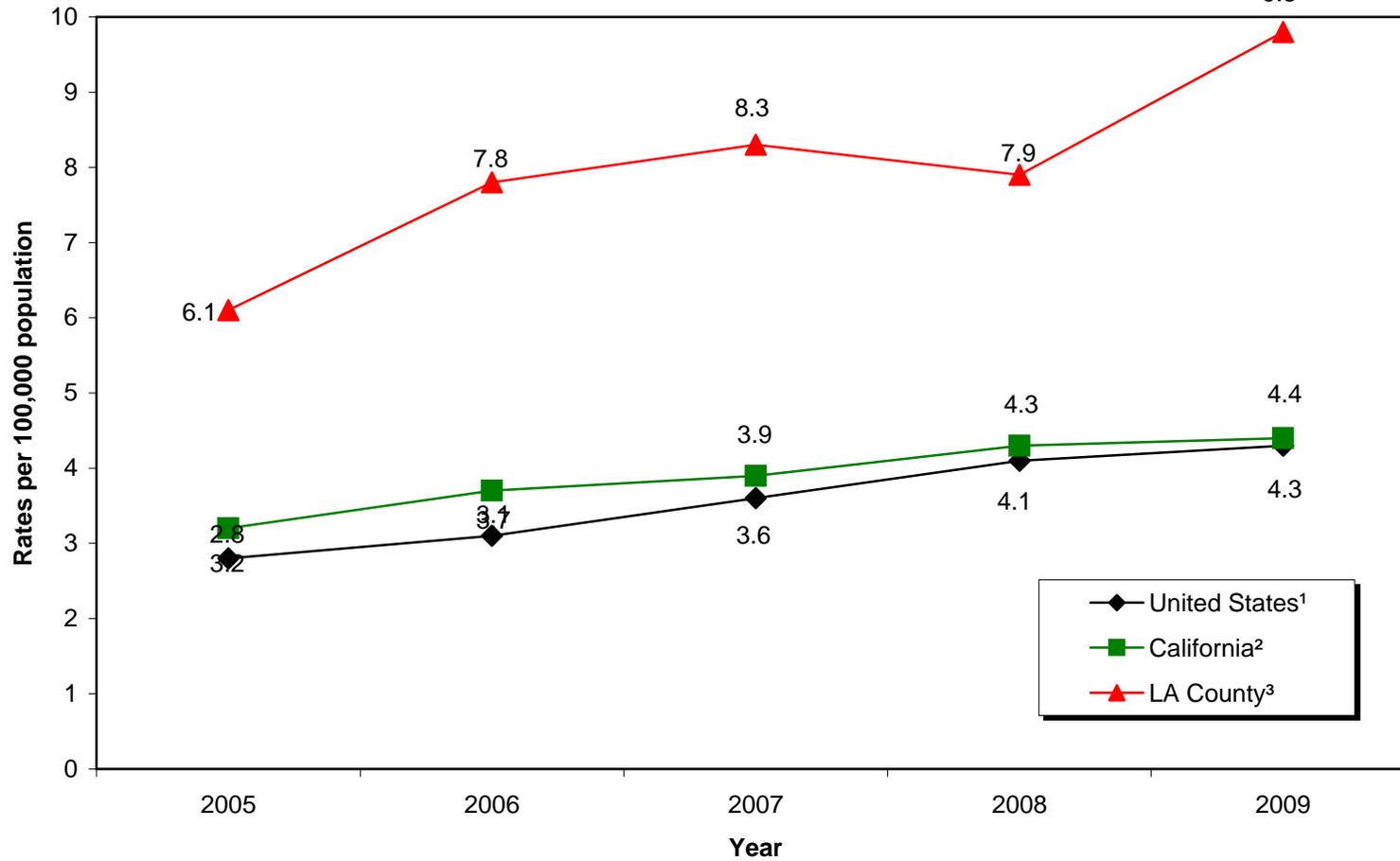


Excludes cases from Pasadena (SPA 3) and Long Beach (SPA 8).

Sexually Transmitted Disease Morbidity Report, 2009

Section V: Early Latent Syphilis

Figure 5.1. Reported Early Latent Syphilis Rates per 100,000 Population by Year, United States, California, and Los Angeles County (LAC), 2005-2009



¹CDC. Sexually Transmitted Disease Surveillance, 2009.

²California Department of Health Services, STD Control Branch, Sexually Transmitted Diseases Data Tables, 2009 at website: <http://www.cdph.ca.gov/data/statistics/Pages/STDDDataTables.aspx> (accessed on September 28, 2010).

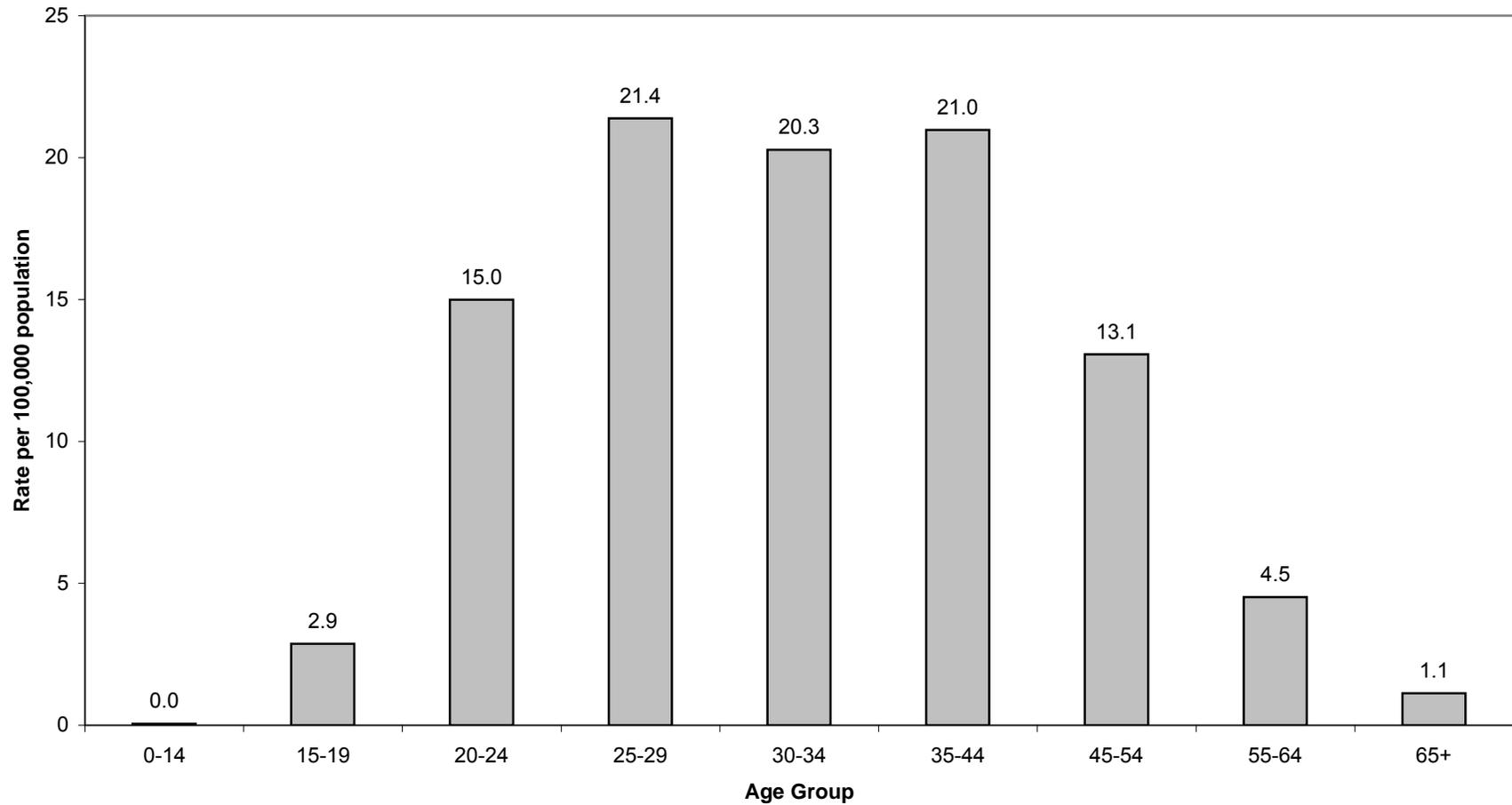
³Los Angeles County Sexually Transmitted Disease Program, 2010. Excludes cases from Pasadena and Long Beach.

Table 5.1. Reported Early Latent Syphilis Cases and Rates per 100,000 Population by Age Group, Los Angeles County, 2005-2009

	2005			2006			2007			2008			2009		
	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate
0-14	0	0.0	0.0	1	0.1	0.0	0	0.0	0.0	1	0.1	0.0	1	0.1	0.0
15-19	17	2.9	2.4	19	2.5	2.7	28	3.5	3.8	22	2.8	2.9	22	2.3	2.9
20-24	57	9.8	8.5	59	7.9	8.7	104	12.9	14.8	84	10.8	11.9	107	11.1	15.0
25-29	59	10.2	8.7	100	13.4	14.9	124	15.4	18.5	136	17.5	20.3	144	15.0	21.4
30-34	87	15.0	11.6	92	12.3	12.5	125	15.5	17.6	90	11.6	13.0	138	14.4	20.3
35-44	251	43.2	16.7	295	39.5	19.6	264	32.8	17.6	274	35.2	18.4	312	32.5	21.0
45-54	80	13.8	6.3	139	18.6	10.7	122	15.2	9.2	134	17.2	10.0	179	18.6	13.1
55-64	20	3.4	2.4	32	4.3	3.7	27	3.4	3.0	26	3.3	2.8	43	4.5	4.5
65+	9	1.5	0.9	8	1.1	0.8	8	1.0	0.8	9	1.2	0.9	12	1.3	1.1
Unknown	1	0.2	.	2	0.3	.	2	0.2	.	3	0.4	.	2	0.2	.
Total	581		6.1	747		7.7	804		8.3	779		8.0	960		9.8

Note: Cumulative percentages may not equal 100% because of rounding. Excludes cases from Pasadena and Long Beach.

Figure 5.2. Reported Early Latent Syphilis Rates per 100,000 Population in Los Angeles County, by Age Group, 2009



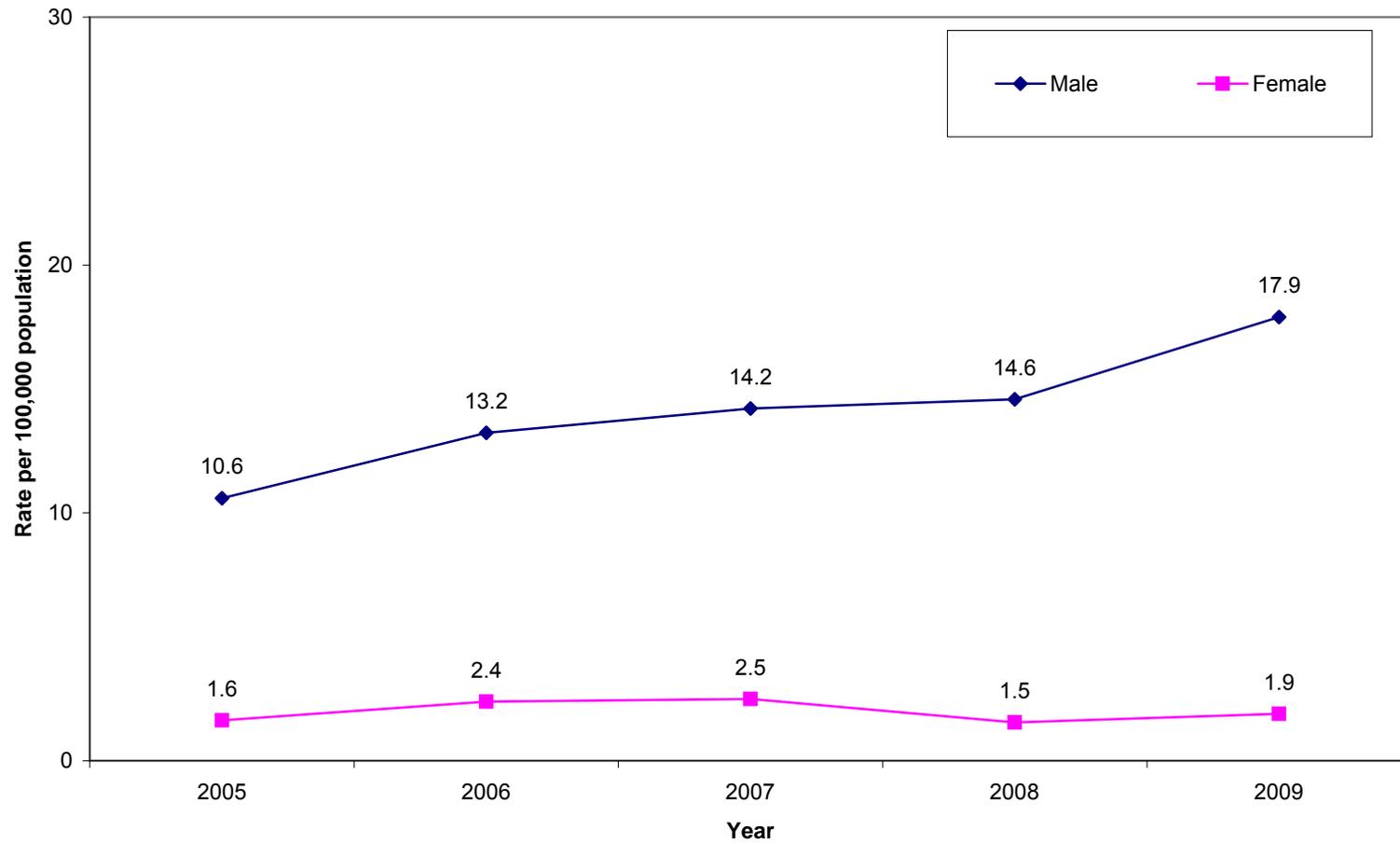
Note: Excludes cases in Long Beach and Pasadena

**Table 5.2. Reported Early Latent Syphilis Cases and Rates per 100,000 Population
Los Angeles County, 2005-2009**

	2005			2006			2007			2008			2009		
	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate
MALE															
0-14	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	1	0.1	0.1	1	0.1	0.1
15-19	5	1.0	1.4	14	2.2	3.9	20	2.9	5.4	13	1.8	3.4	16	1.8	4.1
20-24	44	8.8	12.8	45	7.1	13.0	82	12.0	22.7	69	9.8	19.0	93	10.7	25.5
25-29	47	9.4	13.5	83	13.2	23.9	101	14.8	29.1	118	16.8	33.8	128	14.8	36.4
30-34	80	15.9	21.0	79	12.5	21.2	103	15.1	28.5	81	11.5	22.9	128	14.8	36.8
35-44	229	45.6	29.9	255	40.4	33.3	236	34.6	31.0	264	37.6	34.9	292	33.7	38.7
45-54	71	14.1	11.4	121	19.2	19.0	107	15.7	16.5	122	17.4	18.4	159	18.3	23.4
55-64	18	3.6	4.6	25	4.0	6.1	24	3.5	5.7	24	3.4	5.5	38	4.4	8.4
65+	7	1.4	1.7	7	1.1	1.7	8	1.2	1.9	8	1.1	1.8	10	1.2	2.2
Unknown	1	0.2	.	2	0.3	.	1	0.1	.	3	0.4	.	2	0.2	.
Subtotal	502	86.4	10.6	631	84.5	13.2	682	84.8	14.2	703	90.2	14.6	867	90.3	17.9
FEMALE															
0-14	0	0.0	0.0	1	0.9	0.1	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
15-19	12	15.2	3.5	5	4.3	1.4	8	6.6	2.2	9	11.8	2.4	6	6.5	1.6
20-24	13	16.5	4.0	14	12.1	4.2	22	18.0	6.5	15	19.7	4.3	14	15.1	4.0
25-29	12	15.2	3.6	17	14.7	5.2	23	18.9	7.1	18	23.7	5.6	16	17.2	5.0
30-34	7	8.9	1.9	13	11.2	3.6	22	18.0	6.3	9	11.8	2.6	10	10.8	3.0
35-44	22	27.8	3.0	40	34.5	5.4	28	23.0	3.8	10	13.2	1.4	20	21.5	2.7
45-54	9	11.4	1.4	18	15.5	2.7	15	12.3	2.2	12	15.8	1.8	20	21.5	2.9
55-64	2	2.5	0.5	7	6.0	1.5	3	2.5	0.6	2	2.6	0.4	5	5.4	1.0
65+	2	2.5	0.4	1	0.9	0.2	0	0.0	0.0	1	1.3	0.2	2	2.2	0.3
Unknown							1	0.8	.						
Subtotal	79	13.6	1.6	116	15.5	2.4	122	15.2	2.5	76	9.8	1.5	93	9.7	1.9
Total	581		6.1	747		7.7	804		8.3	779		8.0	960		9.8

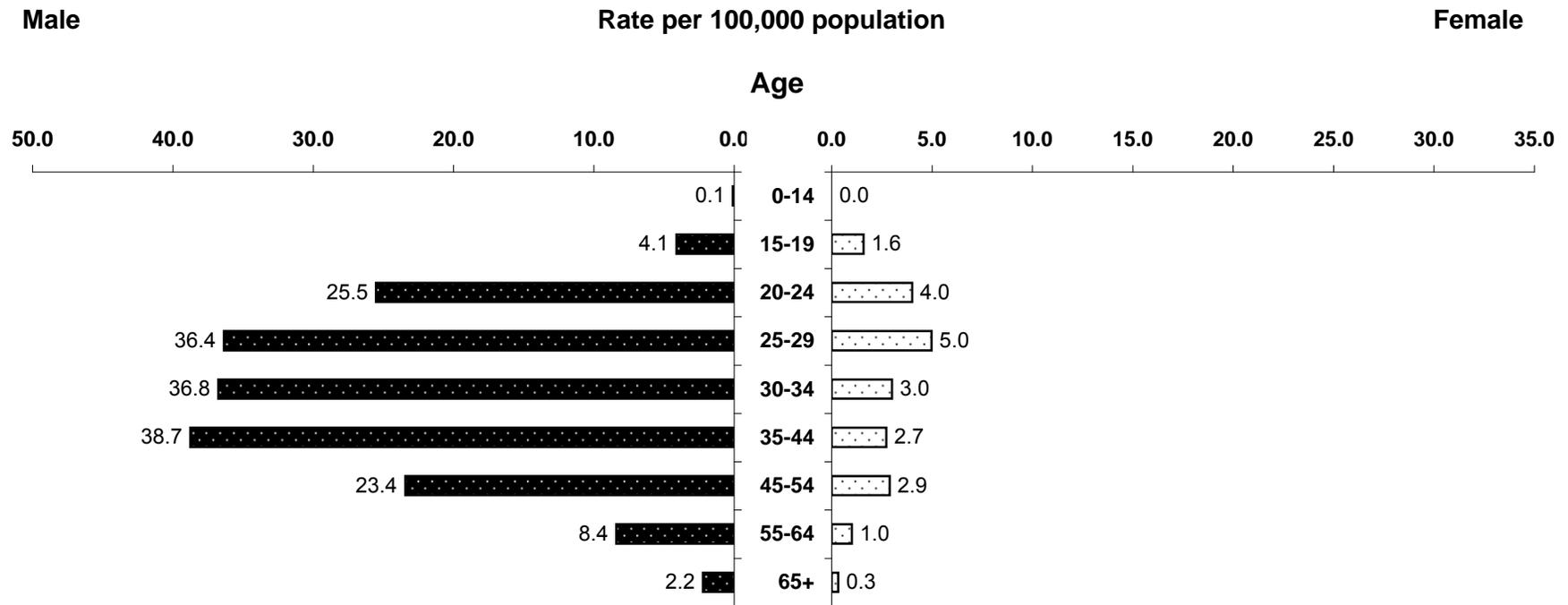
Note: Cumulative percentages may not equal 100% because of rounding. Excludes cases from Pasadena and Long Beach. Includes Transgender cases.

Figure 5.3. Reported Early Latent Syphilis Rates per 100,000 Population in Los Angeles County, by Gender and Year



Note: Excludes cases in Long Beach and Pasadena

Figure 5.4. Reported Early Latent Syphilis Rates per 100,000 Population in Los Angeles County, by Gender and Age Group, 2009



Note: Excludes cases in Long Beach and Pasadena

**Table 5.3. Reported Early Latent Syphilis Cases and Rates per 100,000 Population
Los Angeles County, 2005-2009**

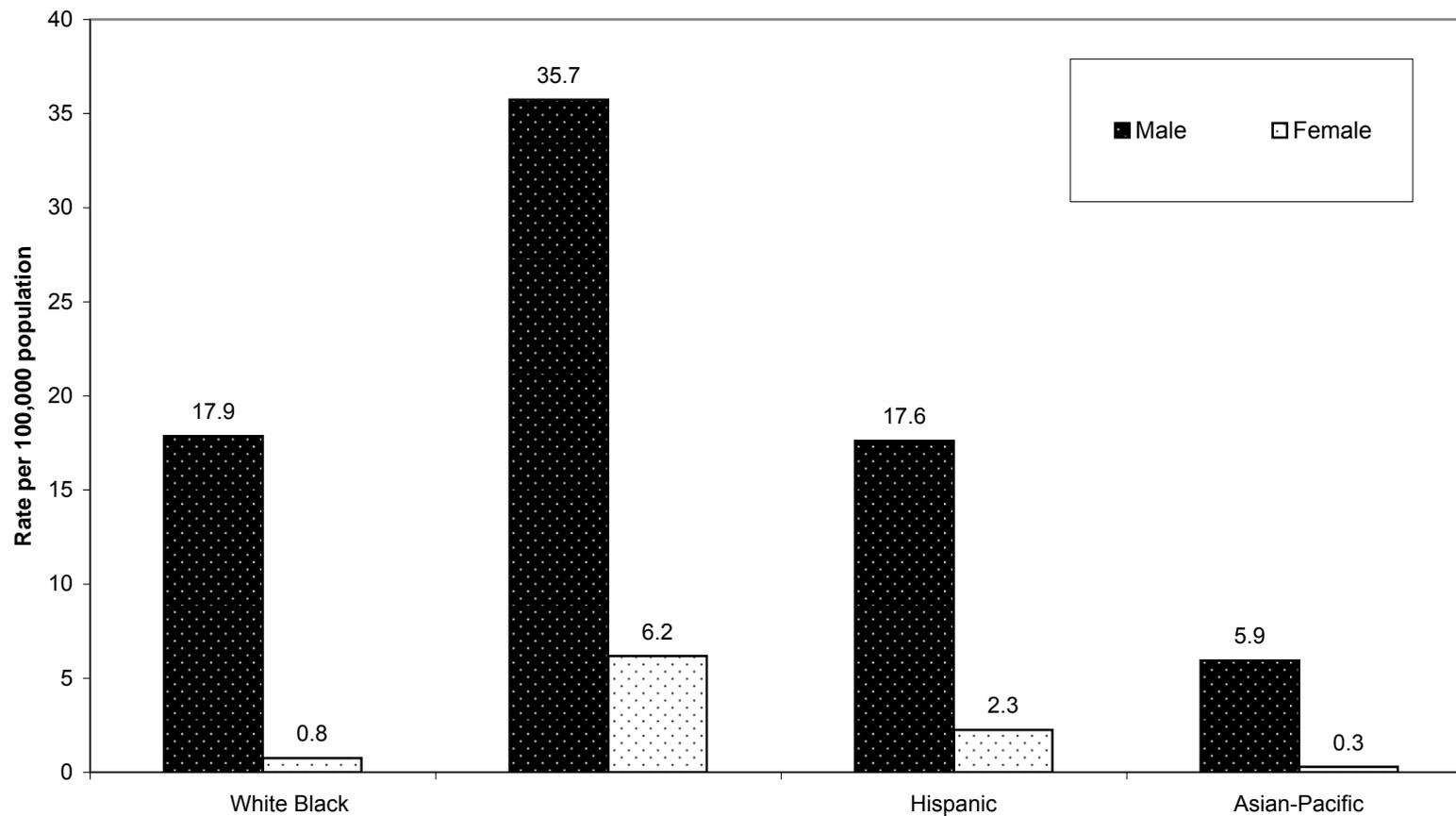
	White			Black			Hispanic			Asian-Pacific			Other ¹			Total ²		
	No.	(%)	Adj. Rate	No.	(%)	Adj. Rate	No.	(%)	Adj. Rate	No.	(%)	Adj. Rate	No.	(%)	Adj. Rate	No.	(%)	Adj. Rate
MALE																		
2005	176	35.1	12.7	91	18.1	23.9	196	39.0	8.9	19	3.8	3.3	2	0.4		502	86.4	10.6
2006	184	29.2	13.3	119	18.9	31.4	290	46.0	12.8	10	1.6	1.7	8	1.3		631	84.5	13.2
2007	187	27.4	13.2	118	17.3	30.3	333	48.8	14.5	25	3.7	4.2	6	0.9		682	84.8	14.2
2008	225	32.0	16.1	105	14.9	27.4	326	46.4	14.4	15	2.1	2.5	6	0.9		703	90.2	14.6
2009	254	29.3	17.9	139	16.0	35.7	407	46.9	17.6	36	4.2	5.9	12	1.4		867	90.3	17.9
FEMALE																		
2005	9	11.4	0.7	28	35.4	6.7	34	43.0	1.6	1	1.3	0.2	0	0.0		79	13.6	1.6
2006	14	12.1	1.0	31	26.7	7.1	61	52.6	2.8	3	2.6	0.5	3	2.6		116	15.5	2.4
2007	13	10.7	0.9	36	29.5	8.3	64	52.5	2.9	2	1.6	0.3	1	0.8		122	15.2	2.5
2008	3	4.0	0.2	20	26.3	4.4	50	65.8	2.2	3	4.0	0.4	0	0.0		76	9.8	1.5
2009	11	11.8	0.8	28	30.1	6.2	52	55.9	2.3	2	2.2	0.3	0	0.0		93	9.7	1.9

1. Includes data for ethnicity reported as "Other," "Native American," and "Mixed."

2. Includes cases reported as "Unknown" race/ethnicity.

Note: If race/ethnicity was not specified, cases were prorated according to the distribution of cases for which race/ethnicity was specified. Rates were adjusted including the prorated cases. Therefore, these tables should be used only for race/ethnicity comparisons, not for overall totals or gender totals. Cumulative percentages may not equal 100% because of rounding. Cases from Pasadena and Long Beach were not included. Transgender cases were included.

Figure 5.5. Reported Early Latent Syphilis Rates per 100,000 Population in Los Angeles County, by Gender and Race/Ethnicity, 2009



Note: Adjusted for unknown race. Excludes cases in Long Beach and Pasadena

Table 5.4. Reported Early Latent Syphilis Cases and Rates per 100,000 Population by Service Planning and Health District (HD), Los Angeles County, 2005-2009

	2005			2006			2007			2008			2009		
	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate
SPA²/HD³															
Antelope Valley (1)	4	0.7	1.2	6	0.8	1.7	7	0.9	2.0	7	0.9	1.9	5	0.5	1.4
Antelope Valley	4	0.7	1.2	6	0.8	1.7	7	0.9	2.0	7	0.9	1.9	5	0.5	1.4
East (7)	38	6.5	2.8	69	9.2	5.0	67	8.3	4.9	66	8.5	4.8	87	9.1	6.3
Bellflower	8	1.4	2.2	14	1.9	3.8	13	1.6	3.5	12	1.5	3.2	25	2.6	6.8
East Los Angeles	10	1.7	4.5	13	1.7	5.8	13	1.6	5.8	10	1.3	4.5	19	2.0	8.6
San Antonio	18	3.1	4.0	21	2.8	4.7	29	3.6	6.4	26	3.3	5.7	23	2.4	5.1
Whittier	2	0.3	0.6	21	2.8	6.3	12	1.5	3.6	18	2.3	5.4	20	2.1	5.9
Metro (4)	260	44.8	20.8	333	44.6	26.4	345	42.9	27.3	342	43.9	27.3	420	43.8	33.7
Central	72	12.4	19.7	113	15.1	30.5	97	12.1	26.3	94	12.1	25.6	107	11.1	29.3
Hollywood-Wilshire	169	29.1	31.4	194	26.0	35.9	217	27.0	40.1	213	27.3	39.7	277	28.9	52.1
Northeast	19	3.3	5.5	26	3.5	7.4	31	3.9	8.8	35	4.5	10.0	36	3.8	10.3
San Fernando (2)	85	14.6	4.0	95	12.7	4.4	102	12.7	4.7	115	14.8	5.3	128	13.3	5.8
East Valley	33	5.7	7.3	38	5.1	8.3	26	3.2	5.7	40	5.1	8.6	50	5.2	10.6
Glendale	10	1.7	2.8	4	0.5	1.1	17	2.1	4.8	19	2.4	5.4	18	1.9	5.1
San Fernando	7	1.2	1.5	11	1.5	2.4	14	1.7	3.0	10	1.3	2.1	14	1.5	2.9
West Valley	35	6.0	4.0	42	5.6	4.8	45	5.6	5.1	46	5.9	5.1	46	4.8	5.1
San Gabriel (3)	25	4.3	1.5	39	5.2	2.3	43	5.3	2.5	54	6.9	3.1	57	5.9	3.3
Alhambra	4	0.7	1.1	4	0.5	1.1	6	0.7	1.7	4	0.5	1.1	5	0.5	1.4
El Monte	13	2.2	2.7	12	1.6	2.5	17	2.1	3.5	24	3.1	5.0	13	1.4	2.7
Foothill	3	0.5	1.0	11	1.5	3.5	4	0.5	1.3	6	0.8	1.9	13	1.4	4.1
Pomona	5	0.9	0.9	12	1.6	2.1	16	2.0	2.8	20	2.6	3.5	26	2.7	4.5
South (6)	70	12.0	6.8	96	12.9	9.2	118	14.7	11.3	82	10.5	7.8	122	12.7	11.6
Compton	6	1.0	2.1	14	1.9	4.8	14	1.7	4.8	15	1.9	5.2	24	2.5	8.3
South	14	2.4	7.6	18	2.4	9.6	30	3.7	16.1	12	1.5	6.3	22	2.3	11.4
Southeast	6	1.0	3.4	17	2.3	9.5	21	2.6	11.7	15	1.9	8.2	19	2.0	10.2
Southwest	44	7.6	11.6	47	6.3	12.3	53	6.6	13.7	40	5.1	10.4	57	5.9	14.9
South Bay (8)	45	7.7	4.1	50	6.7	4.5	63	7.8	5.6	57	7.3	5.1	59	6.1	5.3
Harbor	5	0.9	2.4	5	0.7	2.4	13	1.6	6.1	12	1.5	5.6	8	0.8	3.7
Inglewood	34	5.9	7.9	41	5.5	9.4	37	4.6	8.5	35	4.5	8.0	36	3.8	8.3
Torrance	6	1.0	1.3	4	0.5	0.9	13	1.6	2.8	10	1.3	2.1	15	1.6	3.2
West (5)	26	4.5	4.1	25	3.3	3.9	27	3.4	4.2	37	4.7	5.7	47	4.9	7.2
West	26	4.5	4.1	25	3.3	3.9	27	3.4	4.2	37	4.7	5.7	47	4.9	7.2
Unknown	28	4.8	.	34	4.6	.	32	4.0	.	19	2.4	.	35	3.6	.
Total	581	6.1	7.7	747	7.7	8.3	804	8.3	7.7	779	8.0	9.8	960	9.8	9.8

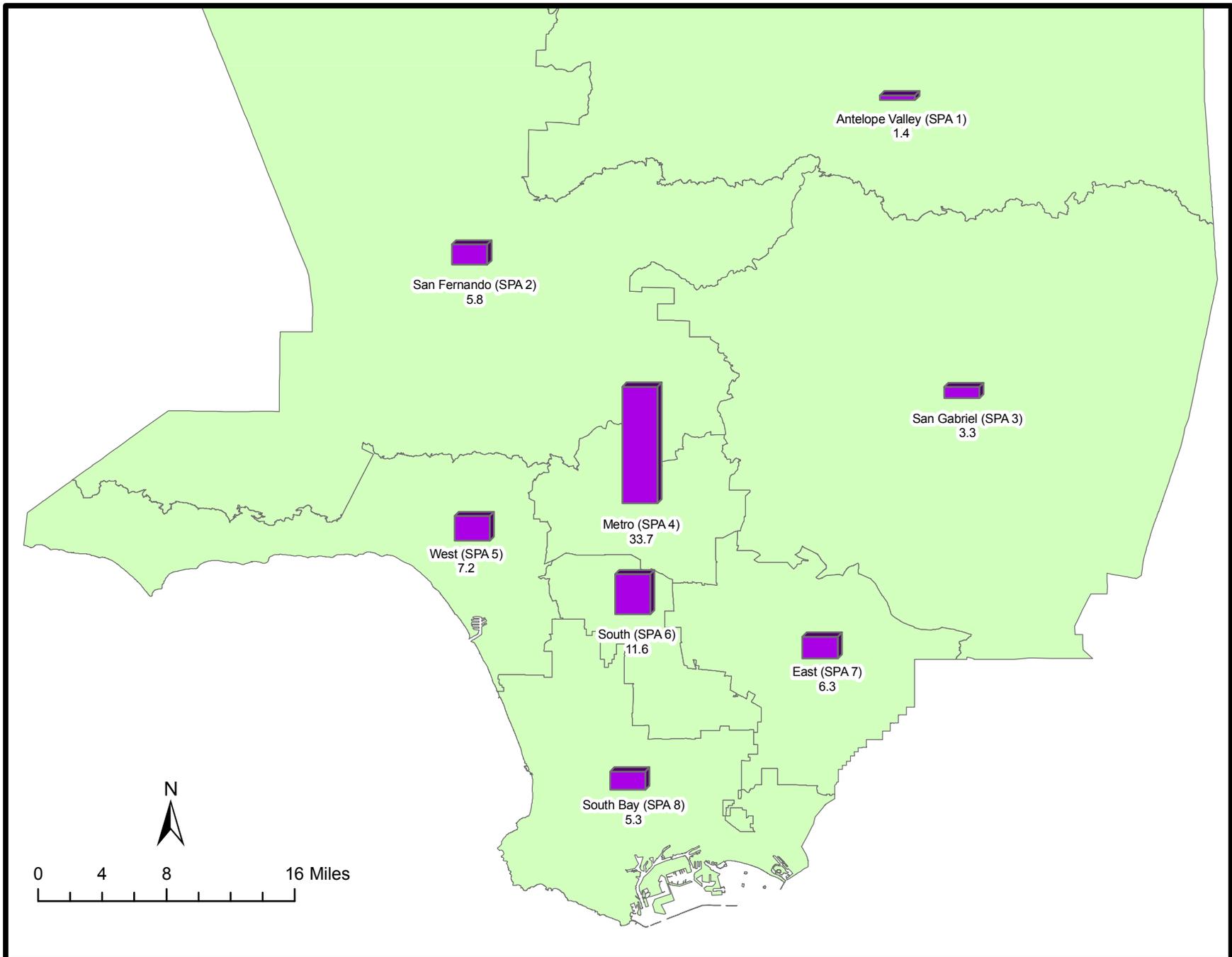
1. Excludes cases from Pasadena (SPA 3) and Long Beach (SPA 8).

2. Main categories.

3. Subcategories.

Note: Cumulative percentages may not equal 100% because of rounding.

Figure 5.6 Reported Early Latent Syphilis Rates per 100,000 Population by Service Planning Area (SPA), Los Angeles County, 2009.

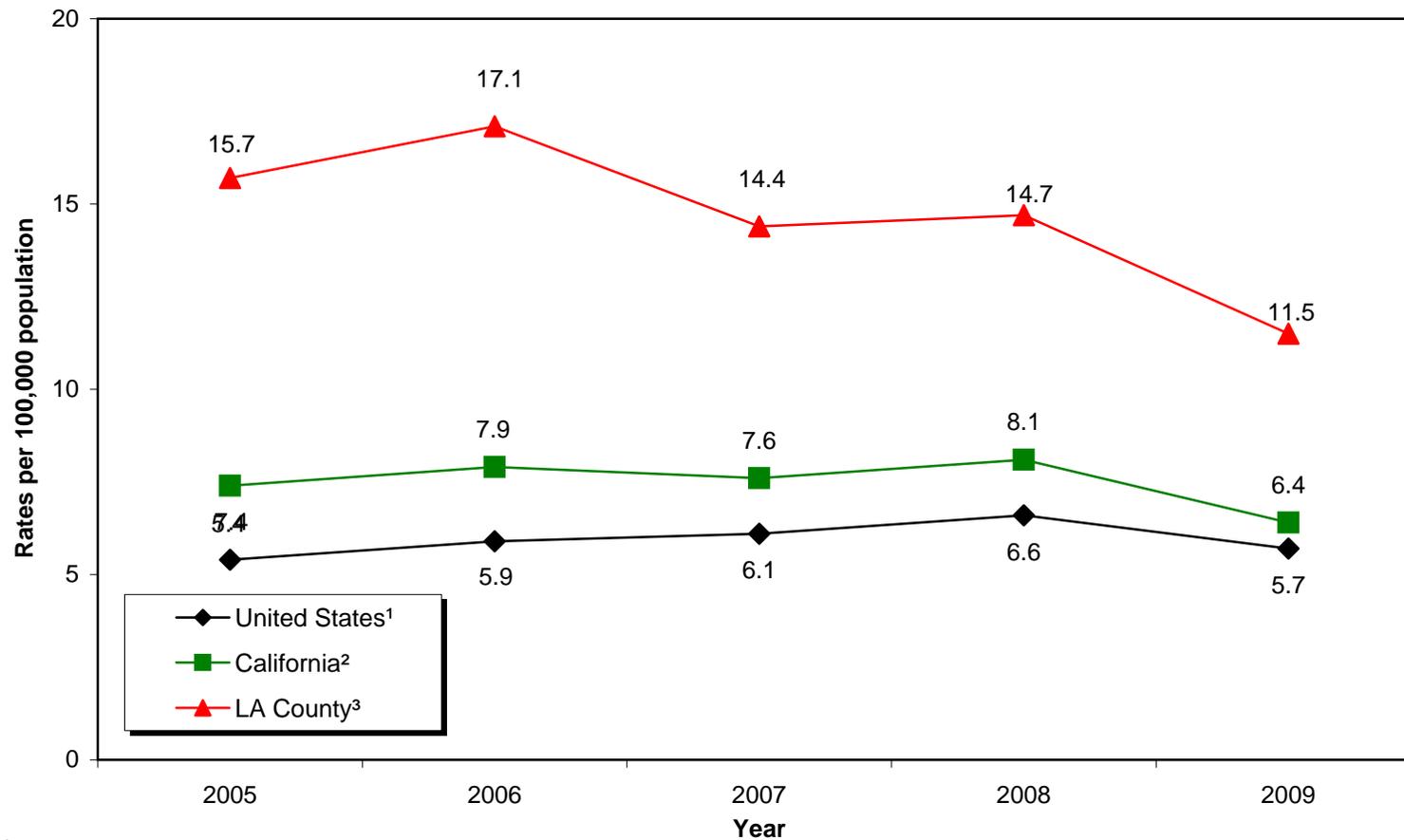


Excludes cases from Pasadena (SPA 3) and Long Beach (SPA 8).

Sexually Transmitted Disease Morbidity Report, 2009

Section VI: Late and Late Latent Syphilis

Figure 6.1. Reported Late and Late Latent Syphilis Rates per 100,000 Population by Year, United States, California, and Los Angeles County (LAC), 2005-2009



¹CDC. Sexually Transmitted Disease Surveillance, 2009.

²California Department of Health Services, STD Control Branch, Sexually Transmitted Diseases Data Tables, 2009 at website: <http://www.cdph.ca.gov/data/statistics/Pages/STDDDataTables.aspx> (accessed on September 28, 2010).

³Los Angeles County Sexually Transmitted Disease Program, 2010. Excludes cases from Pasadena and Long Beach.

Note: Late and late latent syphilis is classified as late latent, latent unknown duration, and late syphilis with clinical manifestations (including neurosyphilis).

Table 6.1. Reported Late and Late Latent Syphilis¹ Cases and Rates per 100,000 Population by Age Group, Los Angeles County, 2005-2009

	2005			2006			2007			2008			2009		
	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate
0-14	0	0.0	0.0	0	0.0	0.0	2	0.1	0.1	2	0.1	0.1	0	0.0	0.0
15-19	42	2.8	6.0	39	2.4	5.5	25	1.8	3.4	40	2.8	5.3	39	3.5	5.1
20-24	119	7.9	17.7	130	7.9	19.2	125	8.9	17.8	116	8.0	16.4	84	7.5	11.8
25-29	157	10.4	23.1	194	11.7	28.9	162	11.6	24.2	173	11.9	25.8	128	11.4	19.0
30-34	183	12.1	24.4	175	10.6	23.8	168	12.0	23.6	165	11.4	23.8	161	14.3	23.7
35-44	448	29.7	29.7	518	31.3	34.4	377	27.0	25.1	369	25.4	24.7	301	26.8	20.2
45-54	268	17.7	21.1	314	19.0	24.2	248	17.8	18.8	284	19.6	21.1	221	19.6	16.1
55-64	139	9.2	16.7	158	9.5	18.2	163	11.7	18.4	155	10.7	16.8	121	10.8	12.7
65+	144	9.5	14.9	123	7.4	12.6	124	8.9	12.3	135	9.3	13.0	67	6.0	6.3
Unknown	10	0.7	.	4	0.2	.	3	0.2	.	12	0.8	.	3	0.3	.
Total	1,510		15.8	1,655		17.2	1,397		14.4	1,451		14.9	1,125		11.5

1. Late and late latent syphilis is classified as late latent, latent unknown duration, and late syphilis with clinical manifestations (including neurosyphilis)

Note: Cumulative percentages may not equal 100% because of rounding. Excludes cases from Pasadena and Long Beach.

**Table 6.2. Reported Late and Late Latent Syphilis¹ Cases and Rates per 100,000 Population
Los Angeles County, 2005-2009**

	2005			2006			2007			2008			2009		
	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate
MALE															
0-14	0	0.0	0.0	0	0.0	0.0	1	0.1	0.1	1	0.1	0.1	0	0.0	0.0
15-19	14	1.5	3.9	19	1.8	5.3	11	1.3	3.0	18	1.8	4.7	29	3.7	7.5
20-24	56	5.9	16.2	75	7.1	21.7	78	9.0	21.6	74	7.6	20.4	56	7.1	15.4
25-29	96	10.2	27.5	118	11.1	34.0	96	11.0	27.6	124	12.7	35.5	100	12.7	28.4
30-34	129	13.7	33.9	101	9.5	27.0	101	11.6	27.9	127	13.0	35.8	124	15.7	35.6
35-44	289	30.6	37.8	349	33.0	45.6	255	29.3	33.5	264	27.0	34.9	208	26.4	27.6
45-54	183	19.4	29.4	218	20.6	34.2	159	18.3	24.5	193	19.7	29.0	165	20.9	24.3
55-64	92	9.7	23.4	114	10.8	27.8	101	11.6	24.1	95	9.7	21.8	79	10.0	17.4
65+	81	8.6	20.2	64	6.0	15.7	66	7.6	15.6	74	7.6	16.9	26	3.3	5.8
Unknown	5	0.5	.	1	0.1	.	2	0.2	.	8	0.8	.	2	0.3	.
Subtotal	945	62.7	19.9	1,059	64.2	22.2	870	62.4	18.1	978	67.5	20.3	789	70.2	16.3
FEMALE															
0-14	0	0.0	0.0	0	0.0	0.0	1	0.2	0.1	1	0.2	0.1	0	0.0	0.0
15-19	28	5.0	8.1	20	3.4	5.8	14	2.7	3.9	22	4.7	6.0	10	3.0	2.7
20-24	63	11.2	19.3	54	9.1	16.3	47	9.0	13.8	42	8.9	12.2	28	8.4	8.0
25-29	61	10.8	18.4	76	12.9	23.4	66	12.6	20.5	49	10.4	15.2	28	8.4	8.7
30-34	54	9.6	14.7	74	12.5	20.5	67	12.8	19.2	37	7.9	10.9	37	11.0	11.1
35-44	159	28.2	21.4	167	28.3	22.5	121	23.0	16.4	105	22.3	14.3	93	27.8	12.7
45-54	84	14.9	12.9	95	16.1	14.4	89	17.0	13.3	91	19.3	13.4	56	16.7	8.1
55-64	47	8.3	10.7	43	7.3	9.4	62	11.8	13.2	60	12.7	12.4	41	12.2	8.2
65+	63	11.2	11.2	59	10.0	10.3	57	10.9	9.7	61	13.0	10.1	41	12.2	6.7
Unknown	4	0.7	.	3	0.5	.	1	0.2	.	3	0.6	.	1	0.3	.
Subtotal	563	37.3	11.6	591	35.8	12.1	525	37.6	10.7	471	32.5	9.6	335	29.8	6.8
Total²	1,510		15.8	1,655		17.2	1,397		14.4	1,451		14.9	1,125		11.5

1. Late and late latent syphilis is classified as late latent, latent unknown duration and late syphilis with clinical manifestations (including neurosyphilis).

(Source: CDC. Sexually Transmitted Disease Surveillance)

2. Includes cases reported as "Unknown/Other" gender and known age.

Note: Cumulative percentages may not equal 100% because of rounding. Excludes cases from Pasadena and Long Beach. Includes Transgender cases.

**Table 6.3. Reported Late and Late Latent Syphilis¹ Cases and Rates per 100,000 Population
Los Angeles County, 2005-2009**

	White			Black			Hispanic			Asian-Pacific			Other ²			Total ^{3,4}		
	No.	(%)	Adj. Rate	No.	(%)	Adj. Rate	No.	(%)	Adj. Rate	No.	(%)	Adj. Rate	No.	(%)	Adj. Rate	No.	(%)	Adj. Rate
MALE																		
2005	171	18.1	13.1	151	16.0	42.1	485	51.3	23.2	34	3.6	6.2	10	1.1		945	62.7	19.9
2006	187	17.7	14.7	180	17.0	51.7	508	48.0	24.5	41	3.9	7.6	10	0.9		1,059	64.2	22.2
2007	139	16.0	10.7	135	15.5	37.6	460	52.9	21.7	34	3.9	6.1	12	1.4		870	62.4	18.1
2008	172	17.6	13.3	166	17.0	46.8	485	49.6	23.1	30	3.1	5.5	8	0.8		978	67.5	20.3
2009	143	18.1	10.9	127	16.1	35.3	401	50.8	18.8	27	3.4	4.8	9	1.1		789	70.2	16.3
FEMALE																		
2005	27	4.8	2.0	109	19.4	25.8	335	59.5	16.0	47	8.4	7.7	2	0.4		563	37.3	11.6
2006	27	4.6	2.0	116	19.6	27.9	349	59.1	16.6	44	7.5	7.2	4	0.7		591	35.8	12.1
2007	45	8.6	3.4	91	17.3	21.9	306	58.3	14.6	26	5.0	4.2	7	1.3		525	37.6	10.7
2008	36	7.6	2.8	83	17.6	20.9	253	53.7	12.6	29	6.2	4.9	3	0.6		471	32.5	9.6
2009	20	6.0	1.5	58	17.3	14.2	196	58.5	9.4	20	6.0	3.3	5	1.5		335	29.8	6.8

1. Late and late latent syphilis is classified as late latent, latent unknown duration, and late syphilis with clinical manifestations (including neurosyphilis).

2. Includes data for ethnicity reported as "Other," "Native American," and "Mixed."

3. Excludes cases reported with "Unknown/Other" gender.

4. Includes cases reported as "Unknown" race/ethnicity.

Note: If race/ethnicity was not specified, cases were prorated according to the distribution of cases for which race/ethnicity was specified. Rates were adjusted including the prorated cases. Therefore, these tables should be used only for race/ethnicity comparisons, not for overall totals or gender totals. Cumulative percentages may not equal 100% because of rounding. Cases from Pasadena and Long Beach were not included. Transgender cases were included.

Table 6.4. Reported Late and Late Latent Syphilis¹ Cases and Rates per 100,000 Population and Health District (HD), Los Angeles County, 2005-2009

	2005			2006			2007			2008			2009		
	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate
SPA³/HD⁴															
Antelope Valley (1)	30	2.0	8.8	23	1.4	6.6	30	2.1	8.4	36	2.5	9.9	21	1.9	5.7
Antelope Valley	30	2.0	8.8	23	1.4	6.6	30	2.1	8.4	36	2.5	9.9	21	1.9	5.7
East (7)	126	8.3	9.2	146	8.8	10.6	115	8.2	8.3	151	10.4	10.9	107	9.5	7.7
Bellflower	24	1.6	6.5	35	2.1	9.5	28	2.0	7.6	43	3.0	11.6	23	2.0	6.2
East Los Angeles	27	1.8	12.2	29	1.8	12.9	17	1.2	7.6	31	2.1	14.0	20	1.8	9.0
San Antonio	55	3.6	12.2	60	3.6	13.3	49	3.5	10.9	57	3.9	12.6	49	4.4	10.8
Whittier	20	1.3	6.0	22	1.3	6.6	21	1.5	6.3	20	1.4	5.9	15	1.3	4.5
Metro (4)	411	27.2	32.9	465	28.1	36.9	383	27.4	30.3	404	27.8	32.2	333	29.6	26.7
Central	139	9.2	38.0	192	11.6	51.9	168	12.0	45.5	161	11.1	43.8	113	10.0	30.9
Hollywood-Wilshire	212	14.0	39.4	217	13.1	40.1	164	11.7	30.3	180	12.4	33.6	172	15.3	32.4
Northeast	60	4.0	17.4	56	3.4	16.0	51	3.7	14.5	63	4.3	18.0	48	4.3	13.8
San Fernando (2)	239	15.8	11.2	243	14.7	11.3	260	18.6	12.0	234	16.1	10.7	156	13.9	7.0
East Valley	70	4.6	15.4	78	4.7	17.1	99	7.1	21.6	75	5.2	16.2	45	4.0	9.6
Glendale	28	1.9	7.9	26	1.6	7.4	22	1.6	6.2	29	2.0	8.2	21	1.9	5.9
San Fernando	37	2.5	8.1	34	2.1	7.4	28	2.0	6.0	35	2.4	7.4	18	1.6	3.8
West Valley	104	6.9	11.9	105	6.3	12.0	111	7.9	12.6	95	6.5	10.6	72	6.4	7.9
San Gabriel (3)	164	10.9	9.6	171	10.3	9.9	147	10.5	8.5	135	9.3	7.8	101	9.0	5.8
Alhambra	39	2.6	10.9	43	2.6	12.0	25	1.8	7.0	34	2.3	9.4	15	1.3	4.1
El Monte	59	3.9	12.5	48	2.9	10.0	54	3.9	11.2	35	2.4	7.3	30	2.7	6.3
Foothill	22	1.5	7.0	29	1.8	9.2	15	1.1	4.8	17	1.2	5.4	16	1.4	5.1
Pomona	44	2.9	7.8	51	3.1	8.9	53	3.8	9.3	49	3.4	8.6	40	3.6	7.0
South (6)	310	20.5	30.0	324	19.6	31.1	264	18.9	25.3	272	18.7	26.0	228	20.3	21.7
Compton	66	4.4	22.7	64	3.9	21.9	39	2.8	13.3	62	4.3	21.3	32	2.8	11.1
South	60	4.0	32.5	69	4.2	36.8	62	4.4	33.2	44	3.0	23.1	36	3.2	18.6
Southeast	68	4.5	38.6	73	4.4	40.7	48	3.4	26.9	53	3.7	29.1	47	4.2	25.3
Southwest	116	7.7	30.5	118	7.1	30.9	115	8.2	29.8	113	7.8	29.4	113	10.0	29.5
South Bay (8)	110	7.3	9.9	104	6.3	9.3	78	5.6	7.0	96	6.6	8.6	92	8.2	8.2
Harbor	13	0.9	6.2	19	1.1	9.1	10	0.7	4.7	14	1.0	6.5	17	1.5	7.8
Inglewood	82	5.4	19.0	57	3.4	13.1	53	3.8	12.1	60	4.1	13.8	58	5.2	13.3
Torrance	15	1.0	3.2	28	1.7	6.0	15	1.1	3.2	22	1.5	4.7	17	1.5	3.6
West (5)	41	2.7	6.4	56	3.4	8.8	51	3.7	8.0	46	3.2	7.1	35	3.1	5.4
West	41	2.7	6.4	56	3.4	8.8	51	3.7	8.0	46	3.2	7.1	35	3.1	5.4
Unknown	79	5.2	.	123	7.4	.	69	4.9	.	77	5.3	.	52	4.6	.
Total	1,510	15.8	16,555	17.2	1,397	14.4	1,451	14.9	1,125	11.5					

1. Late and late latent syphilis is classified as late latent, latent unknown duration and late syphilis with clinical manifestations (including neurosyphilis) (Source: CDC. *Sexually Transmitted Disease Surveillance*).

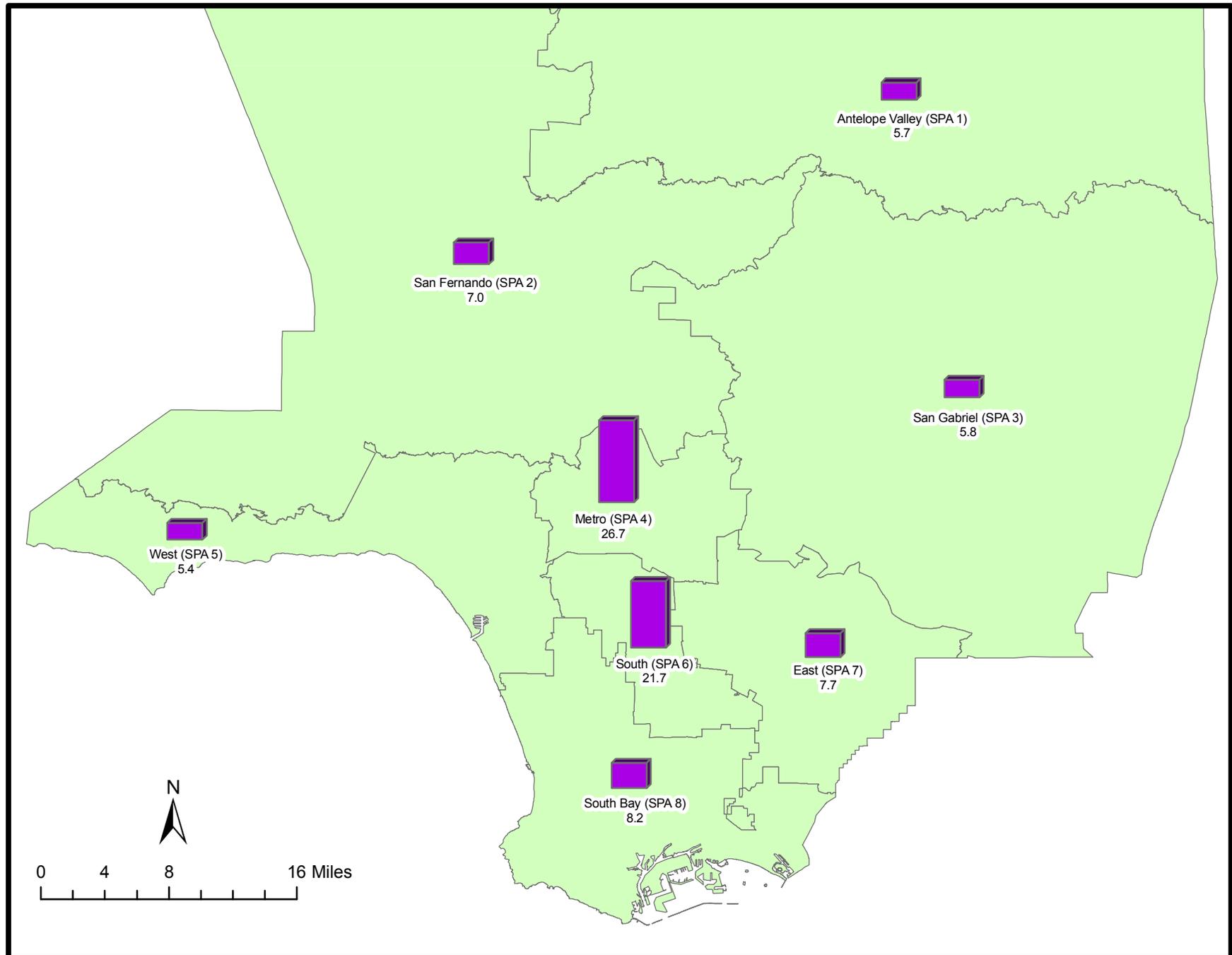
2. Excludes cases from Pasadena (SPA 3) and Long Beach (SPA 8).

3. Main categories.

4. Subcategories.

Note: Cumulative percentages may not equal 100% because of rounding.

Figure 6.2 Reported Late and Late Latent Syphilis Rates per 100,000 Population by Service Planning Area (SPA), Los Angeles County, 2009.

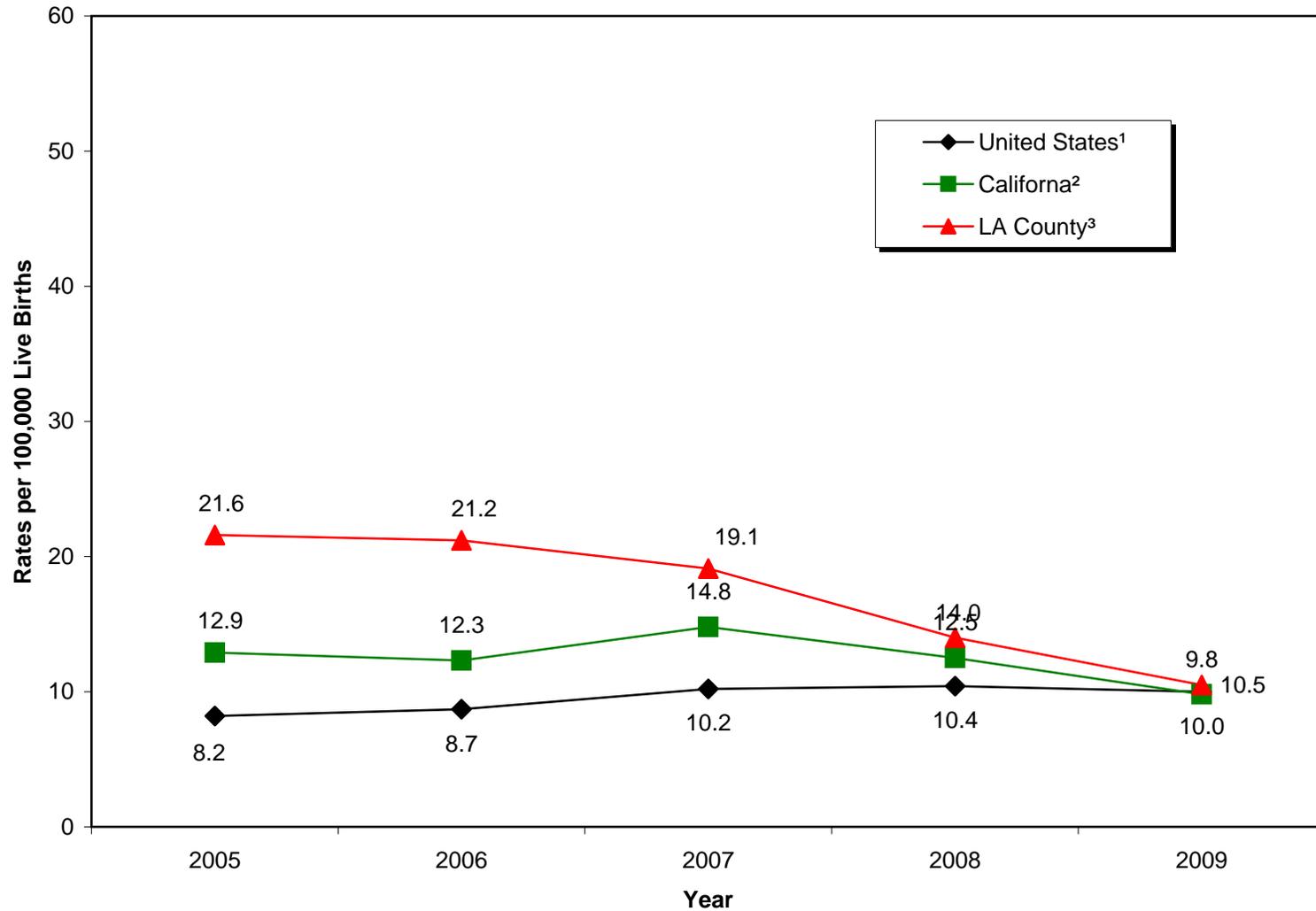


Excludes cases from Pasadena (SPA 3) and Long Beach (SPA 8).

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Section VII: Congenital Syphilis

Figure 7.1. Reported Presumptive Congenital Syphilis Rates by Year, United States, California, and Los Angeles County (LAC), 2005-2009



¹CDC. Sexually Transmitted Disease Surveillance, 2009

²California Department of Health Services, STD Control Branch, Sexually Transmitted Diseases Data Tables, 2009 at website: <http://www.cdph.ca.gov/data/statistics/Pages/STDDDataTables.aspx> (accessed on September 28, 2010).

³Los Angeles County Sexually Transmitted Disease Program, 2010. Rates for 2009 were calculated based on 2008 live birth data as 2009 data was unavailable
 Note: Excludes cases from Pasadena and Long Beach.

Table 7.1. Reported Presumptive Congenital Syphilis Cases and Rates per 100,000 Live Births by Race/Ethnicity, Los Angeles County, 2005-2009

	White			Black			Hispanic			Asian-Pacific			Total ^{1,2}		
	No.	(%)	Adj. Rate	No.	(%)	Adj. Rate	No.	(%)	Adj. Rate	No.	(%)	Adj. Rate	No.	(%)	Rate
2005	1	3.2	4.6	9	29.0	96.0	15	48.4	18.7	2	6.5	15.4	31	100.0	21.6
2006	3	10.0	15.5	3	10.0	36.7	18	60.0	24.7	0	0.0	0.0	30	100.0	21.2
2007	3	11.1	15.9	13	48.1	161.7	15	55.6	20.8	4	14.8	31.3	27	100.0	19.1
2008	0	0.0	0.0	4	20.0	39.0	11	55.0	12.6	1	5.0	6.4	20	100.0	14.0
2009 ³	2	13.3	8.7	2	13.3	19.5	7	46.7	8.0	0	0.0	0.0	15	100.0	10.5

1. Includes cases reported as "Unknown" race/ethnicity.

2. Cases from Pasadena and Long Beach were not included.

3. Rates were calculated based on 2008 live birth data as 2009 data was unavailable. Live birth data courtesy of L.A. County Office of Health Assessment and Epidemiology.

Note: if race/ethnicity was not specified, cases were prorated according to the distribution of cases for which race/ethnicity was specified. Rates were adjusted including the prorated cases. Therefore, these tables should be used only for race/ethnicity comparisons, not for overall totals or gender totals.

Cumulative percentages may not equal 100% because of rounding.

Table 7.2. Reported Presumptive Congenital Syphilis Cases and Rates per 100,000 Live Births by Service Planning Area (SPA)¹ and Health District (HD), Los Angeles County, 2005-2009

	2005			2006			2007			2008			2009 ⁵		
	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate
SPA²/HD³															
Antelope Valley (1)	0	0.0	0.0	1	3.3	16.3	0	0.0	0.0	1	5.0	16.4	1	5.0	16.4
Antelope Valley	0	0.0	0.0	1	3.3	16.3	0	0.0	0.0	1	5.0	16.4	1	5.0	16.4
East (7)	5	16.1	22.0	3	10.0	14.1	0	0.0	0.0	2	10.0	9.6	3	15.0	14.4
Bellflower	0	0.0	0.0	1	3.3	20.0	0	0.0	0.0	0	0.0	0.0	1	5.0	20.2
East Los Angeles	1	3.2	23.9	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
San Antonio	3	9.7	35.0	2	6.7	25.4	0	0.0	0.0	1	5.0	13.0	2	10.0	26.1
Whittier	1	3.2	21.2	0	0.0	0.0	0	0.0	0.0	1	5.0	22.1	0	0.0	0.0
Metro (4)	11	35.5	61.7	6	20.0	35.8	7	35.0	60.3	5	25.0	31.2	2	10.0	12.5
Central	6	19.4	108.5	3	10.0	88.7	3	15.0	74.7	2	10.0	60.0	1	5.0	30.0
Hollywood-Wilshire	3	9.7	45.9	1	3.3	13.2	0	0.0	0.0	2	10.0	27.3	1	5.0	13.7
Northeast	2	6.5	34.7	2	6.7	34.2	1	5.0	18.7	1	5.0	18.6	0	0.0	0.0
San Fernando (2)	1	3.2	3.4	4	13.3	13.6	6	30.0	21.2	1	5.0	3.5	1	5.0	3.5
East Valley	1	3.2	14.4	1	3.3	15.3	2	10.0	30.9	0	0.0	0.0	1	5.0	15.8
Glendale	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
San Fernando	0	0.0	0.0	1	3.3	14.1	1	5.0	16.2	1	5.0	15.1	0	0.0	0.0
West Valley	0	0.0	0.0	2	6.7	16.3	3	15.0	24.5	0	0.0	0.0	0	0.0	0.0
San Gabriel (3)	1	3.2	4.1	3	10.0	12.8	1	5.0	4.5	2	10.0	8.4	1	5.0	4.2
Alhambra	1	3.2	23.5	1	3.3	24.4	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
El Monte	0	0.0	0.0	0	0.0	0.0	1	5.0	13.6	1	5.0	13.4	0	0.0	0.0
Foothill	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
Pomona	0	0.0	0.0	2	6.7	25.6	0	0.0	0.0	1	5.0	13.3	1	5.0	13.3
South (6)	11	35.5	52.2	9	30.0	39.9	11	55.0	51.7	5	25.0	22.3	5	25.0	22.3
Compton	1	3.2	16.1	3	10.0	43.8	1	5.0	15.9	0	0.0	0.0	1	5.0	15.0
South	5	16.1	120.8	2	6.7	35.8	3	15.0	63.7	2	10.0	35.6	1	5.0	17.8
Southeast	1	3.2	23.1	3	10.0	73.0	2	10.0	49.4	3	15.0	73.0	2	10.0	48.6
Southwest	4	12.9	62.8	1	3.3	16.6	5	25.0	80.2	0	0.0	0.0	1	5.0	16.7
South Bay (8)	2	6.5	12.4	3	10.0	20.4	2	10.0	14.5	3	15.0	21.3	1	5.0	7.1
Harbor	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	1	5.0	37.8
Inglewood	2	6.5	27.3	3	10.0	47.1	1	5.0	16.4	2	10.0	32.8	0	0.0	0.0
Torrance	0	0.0	0.0	0	0.0	0.0	1	5.0	19.1	1	5.0	18.7	0	0.0	0.0
West (5)	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
West	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
Unknown⁴	0	0.0	----	1	3.3	----	1	3.7	----	1	5.0	----	1	5.0	----
Total	31	21.6		30	21.2		27	20.9		20	14.0		15	10.5	

1. Excludes cases from Pasadena (SPA 3) and Long Beach (SPA 8).

2. Main categories.

3. Subcategories.

4. Corresponds to cases of unknown HD but not necessarily unknown SPA.

5. Rates were calculated based on 2008 live birth data as 2009 data was unavailable. Live birth data courtesy of L.A. County Office of Health Assessment and Epidemiology.

Note: Cumulative percentages may not equal 100% because of rounding.

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Section VIII: All Pelvic Inflammatory Disease

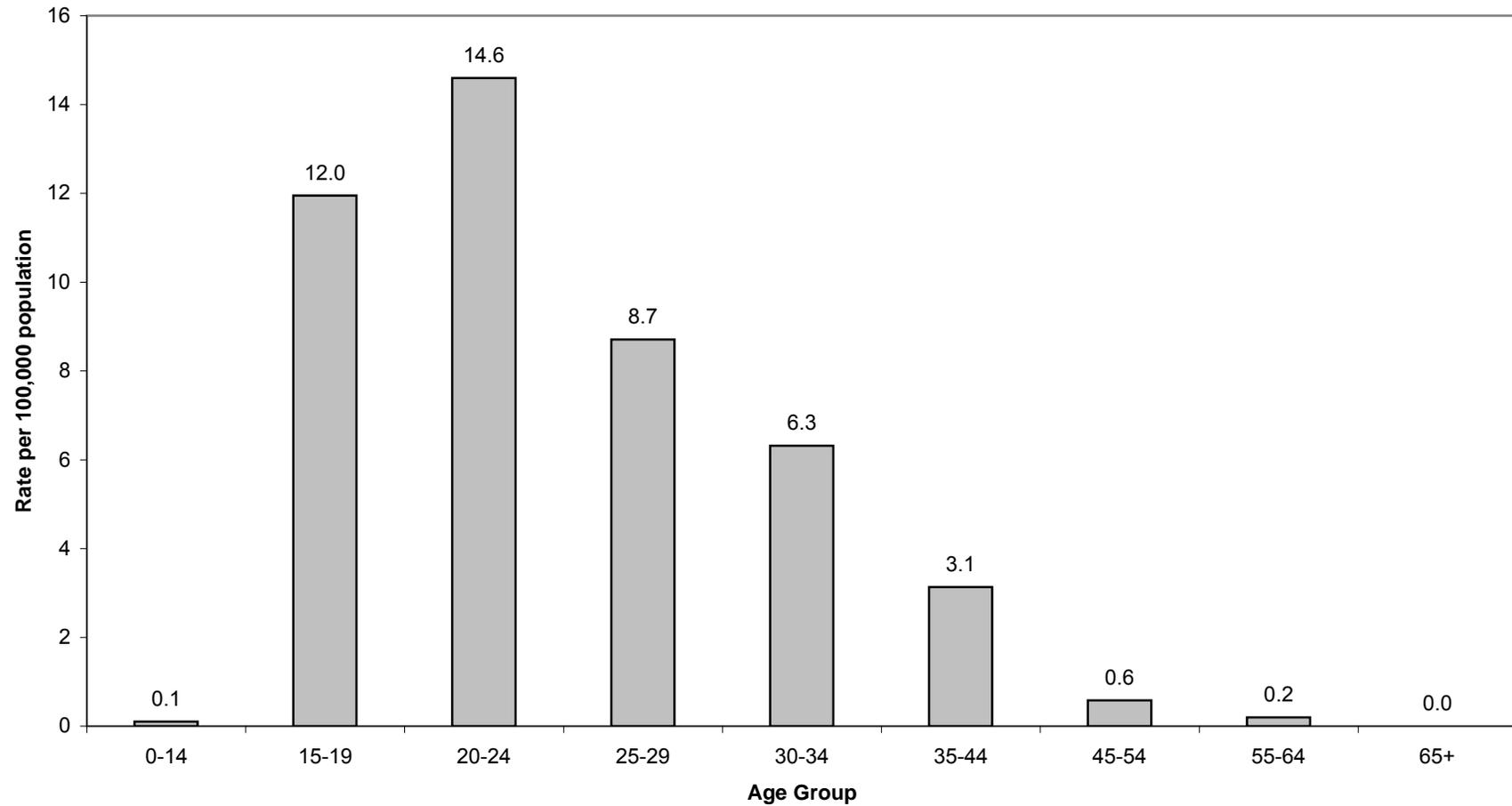
**Table 8.1. Reported All Pelvic Inflammatory Disease (PID)¹
Cases and Rates per 100,000 Female Population by Age Group, Los Angeles County, 2005-2009**

	2005			2006			2007			2008			2009		
	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate
FEMALE															
0-14	3	0.9	0.3	2	0.7	0.2	2	0.9	0.2	7	3.5	0.7	1	0.6	0.1
15-19	95	29.5	25.8	86	28.1	24.7	80	34.6	22.2	62	31.2	16.6	45	25.9	12.0
20-24	105	32.6	31.5	97	31.7	29.3	54	23.4	15.8	44	22.1	12.6	51	29.3	14.6
25-29	54	16.8	16.6	48	15.7	14.8	34	14.7	10.5	36	18.1	11.0	28	16.1	8.7
30-34	37	11.5	10.3	28	9.2	7.7	23	10.0	6.6	18	9.0	5.2	21	12.1	6.3
35-44	17	5.3	2.4	34	11.1	4.6	25	10.8	3.4	23	11.6	3.1	23	13.2	3.1
45-54	7	2.2	1.1	8	2.6	1.2	13	5.6	1.9	7	3.5	1.0	4	2.3	0.6
55-64	1	0.3	0.2	1	0.3	0.2	0	0.0	0.0	1	0.5	0.2	1	0.6	0.2
65+	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	1	0.5	0.2	0	0.0	0.0
Unknown	3	0.9	.	2	0.7	.	0	0.0	.	0	0.0	.	0	0.0	.
Total	322		6.7	306		6.3	231		4.7	199		4.0	174		3.5

1. Includes chlamydial PID, gonococcal PID, and non-chlamydial/non-gonococcal PID.

Note: Cumulative percentages may not equal 100% because of rounding. Excludes cases from Pasadena and Long Beach.

Figure 8.1. Reported All PID Rates per 100,000 Female Population in Los Angeles County, by Age Group, 2009



Note: Excludes cases in Long Beach and Pasadena

**Table 8.2. Reported All Pelvic Inflammatory Disease (PID)¹
Cases and Rates per 100,000 Female Population by Race/Ethnicity, Los Angeles County, 2005-2009**

	White			Black			Hispanic			Asian-Pacific			Other ²			Total ³		
	No.	(%)	Adj. Rate	No.	(%)	Adj. Rate	No.	(%)	Adj. Rate	No.	(%)	Adj. Rate	No.	(%)	Adj. Rate	No.	(%)	Rate
FEMALE																		
2005	46	14.3	3.6	120	37.3	29.1	103	32.0	5.2	12	3.7	2.1	5	1.6	.	322	100.0	6.7
2006	28	9.2	2.1	113	36.9	27.3	130	42.5	6.2	6	2.0	1.0	1	0.3	.	306	100.0	6.3
2007	23	10.0	1.7	105	45.5	25.0	77	33.3	3.6	7	3.0	1.1	1	0.4	.	231	100.0	4.7
2008	18	9.0	1.4	77	38.7	19.1	70	35.2	3.5	8	4.0	1.3	1	0.5	.	199	100.0	4.0
2009	23	13.2	1.8	47	27.0	11.8	79	45.4	4.0	5	2.9	0.9	0	0.0	.	174	100.0	3.5

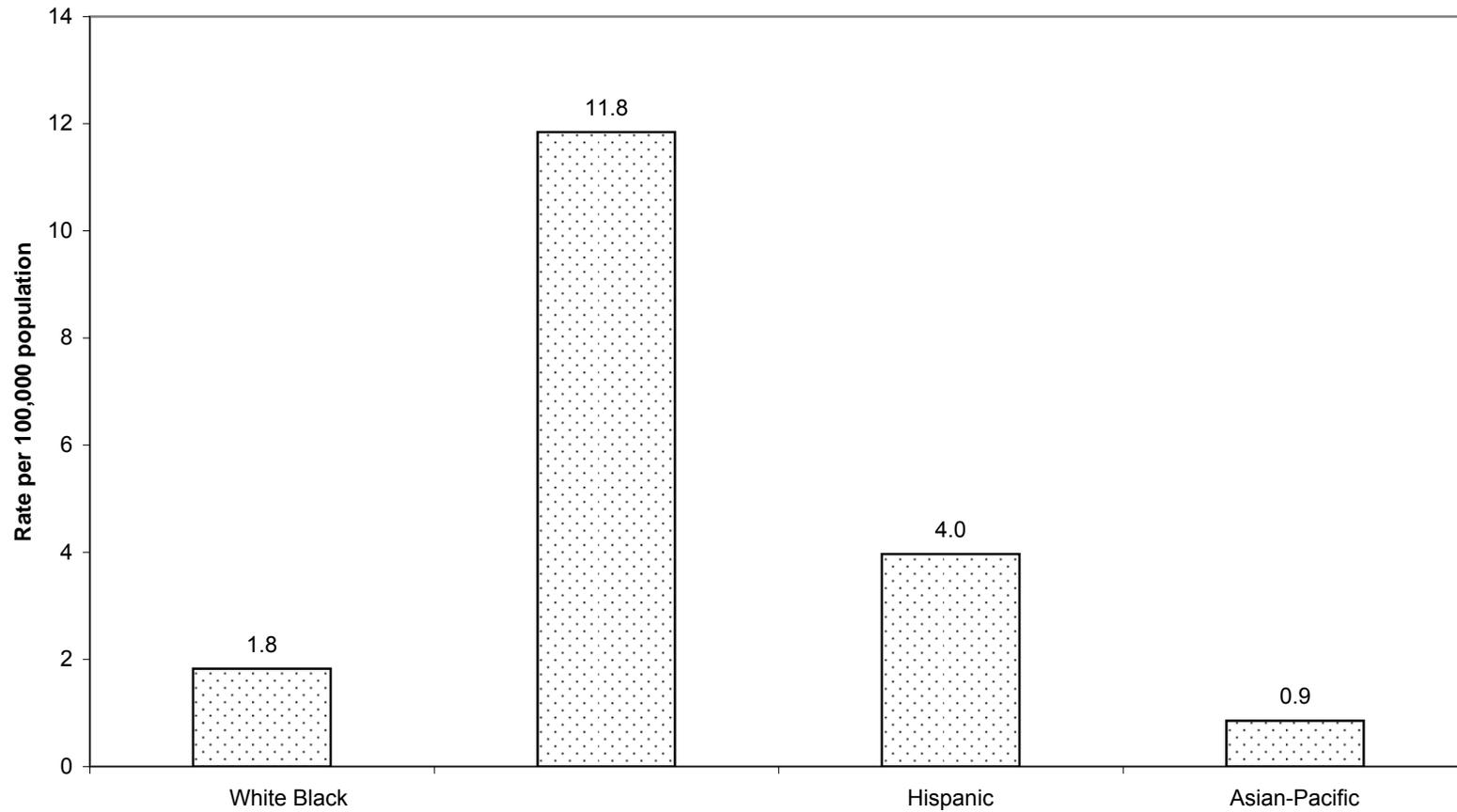
1. Includes chlamydial PID, gonococcal PID, and non-chlamydial/non-gonococcal PID.

2. Includes data for ethnicity reported as "Other", "Native American", and "Mixed Race."

3. Includes cases reported as "Unknown" race/ethnicity.

Note: if race/ethnicity was not specified, cases were prorated according to the distribution of cases for which race/ethnicity was specified. Rates were adjusted including the prorated cases. Therefore, these tables should be used only for race/ethnicity comparisons, not for overall totals or gender totals. Cumulative percentages may not equal 100% because of rounding. Cases from Pasadena and Long Beach were not included.

Figure 8.2. Reported All PID Rates per 100,000 Female Population in Los Angeles County, by Race/Ethnicity, 2009



Note: Adjusted for unknown race. Excludes cases in Long Beach and Pasadena

Table 8.3. Reported All Pelvic Inflammatory Disease (PID)¹ Cases and Rates per 100,000 Female Population by Service Planning Area (SPA)² and Health District (HD), Los Angeles County, 2005-2009

	2005			2006			2007			2008			2009		
	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate
SPA³/HD⁴															
Antelope Valley (1)	24	7.5	14.0	21	6.9	12.1	12	5.2	6.7	15	7.5	8.2	14	8.0	7.6
Antelope Valley	24	7.5	14.0	21	6.9	12.1	12	5.2	6.7	15	7.5	8.2	14	8.0	7.6
East (7)	24	7.5	3.5	22	7.2	3.2	16	6.9	2.3	15	7.5	2.1	12	6.9	6.4
Bellflower	8	2.5	4.2	3	1.0	1.6	3	1.3	1.6	8	4.0	4.2	6	3.4	5.4
East Los Angeles	1	0.3	0.9	7	2.3	6.2	3	1.3	2.7	1	0.5	0.9	1	0.6	0.4
San Antonio	7	2.2	3.1	8	2.6	3.5	7	3.0	3.1	3	1.5	1.3	5	2.9	2.9
Whittier	8	2.5	4.8	4	1.3	2.4	3	1.3	1.8	3	1.5	1.8	0	0.0	0.0
Metro (4)	28	8.7	4.6	29	9.5	4.7	24	10.4	3.9	16	8.0	2.6	18	10.3	6.9
Central	10	3.1	5.7	11	3.6	6.3	6	2.6	3.5	4	2.0	2.3	3	1.7	1.7
Hollywood-Wilshire	11	3.4	4.2	12	3.9	4.5	6	2.6	2.3	6	3.0	2.3	6	3.4	0.5
Northeast	7	2.2	4.2	6	2.0	3.4	12	5.2	6.8	6	3.0	3.4	9	5.2	3.9
San Fernando (2)	69	21.4	6.4	59	19.3	5.5	47	20.3	4.3	41	20.6	3.7	49	28.2	20.7
East Valley	14	4.3	6.3	20	6.5	8.8	7	3.0	3.1	13	6.5	5.7	19	10.9	4.1
Glendale	9	2.8	4.9	6	2.0	3.3	2	0.9	1.1	6	3.0	3.3	5	2.9	0.6
San Fernando	20	6.2	8.5	14	4.6	6.1	25	10.8	10.9	13	6.5	5.6	16	9.2	8.5
West Valley	26	8.1	6.0	19	6.2	4.3	13	5.6	2.9			0.0	9	5.2	3.7
San Gabriel (3)	24	7.5	2.8	19	6.2	2.2	16	6.9	1.8	18	9.0	2.0	16	9.2	5.5
Alhambra	1	0.3	0.5	1	0.3	0.5	5	2.2	2.7	5	2.5	2.7	2	1.1	0.4
El Monte	7	2.2	3.0	2	0.7	0.8	4	1.7	1.7	3	1.5	1.2	4	2.3	2.7
Foothill	7	2.2	4.4	5	1.6	3.1	5	2.2	3.1	4	2.0	2.5	4	2.3	4.0
Pomona	9	2.8	3.1	11	3.6	3.8	2	0.9	0.7	6	3.0	2.1	6	3.4	6.6
South (6)	93	28.9	17.5	95	31.0	17.8	71	30.7	13.3	54	27.1	10.0	38	21.8	6.6
Compton	27	8.4	18.6	16	5.2	10.8	21	9.1	14.2	10	5.0	6.8	6	3.4	5.5
South	14	4.3	15.1	17	5.6	17.7	16	6.9	16.7	12	6.0	12.6	6	3.4	2.7
Southeast	10	3.1	12.0	13	4.2	14.7	11	4.8	12.5	9	4.5	10.2	10	5.7	4.2
Southwest	42	13.0	20.1	49	16.0	24.4	23	10.0	11.4	23	11.6	11.4	16	9.2	4.8
South Bay (8)	39	12.1	6.9	49	16.0	8.6	30	13.0	5.3	23	11.6	4.0	13	7.5	11.6
Harbor	3	0.9	2.9	6	2.0	5.7	8	3.5	7.5	2	1.0	1.9	2	1.1	2.2
Inglewood	23	7.1	10.4	31	10.1	13.8	17	7.4	7.6	19	9.5	8.5	5	2.9	4.5
Torrance	13	4.0	5.5	12	3.9	5.1	5	2.2	2.1	2	1.0	0.8	6	3.4	4.9
West (5)	17	5.3	5.1	10	3.3	3.0	9	3.9	2.7	13	6.5	3.9	10	5.7	6.8
West	17	5.3	5.1	10	3.3	3.0	9	3.9	2.7	13	6.5	3.9	10	5.7	6.8
Unknown	4	1.2	.	2	0.7	.	6	2.6	.	4	2.0	.	4	2.3	.
Total	322		6.7	306		6.3	231		4.7	199		4.0	174		3.5

1. Includes chlamydial PID, gonococcal PID, and non-chlamydial/non-gonococcal PID.

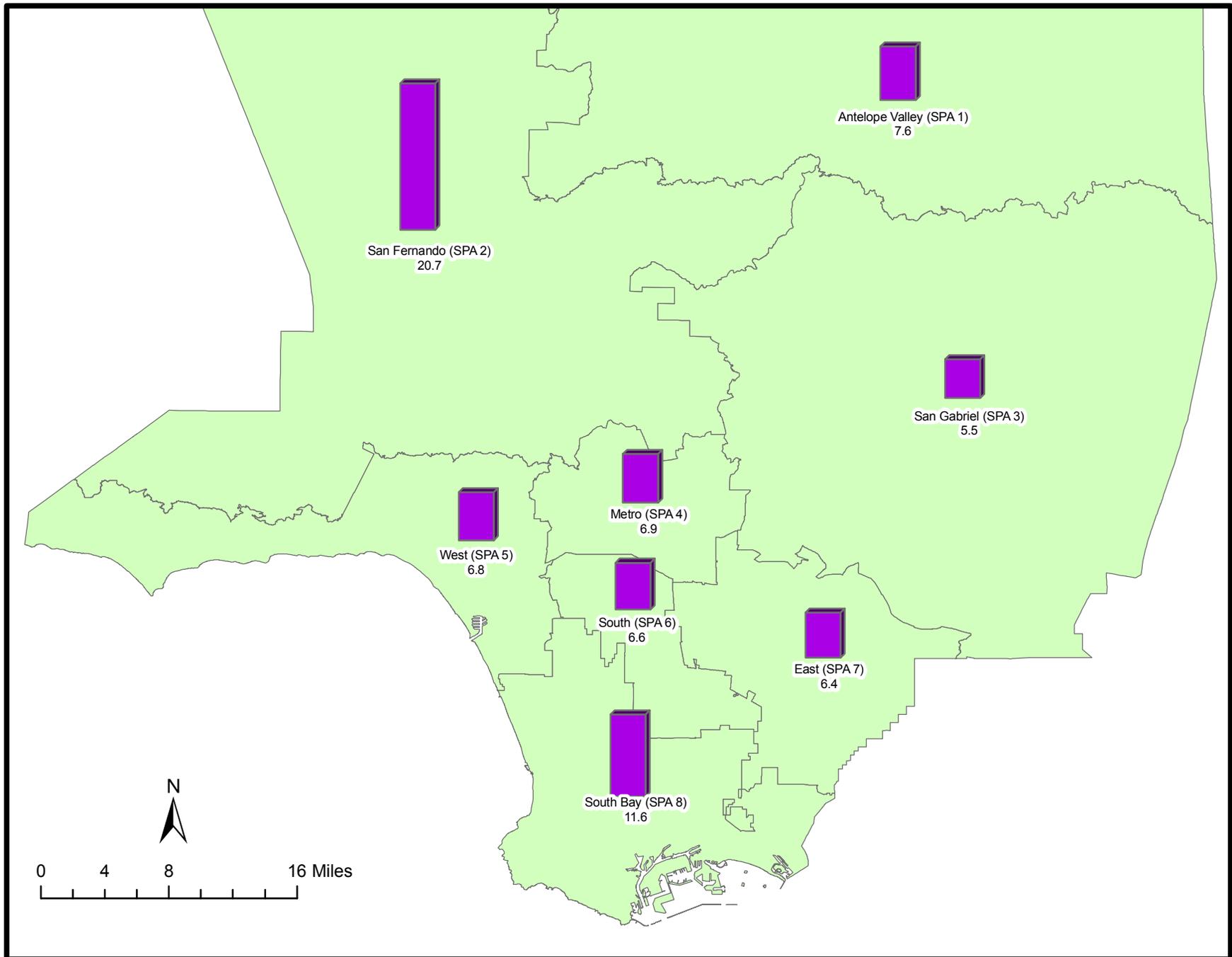
2. Excludes cases from Pasadena (SPA 3) and Long Beach (SPA 8).

3. Main categories.

4. Subcategories.

Note: Cumulative percentages may not equal 100% because of rounding.

Figure 8.3 Reported All Pelvic Inflammatory Disease (PID) Rates per 100,000 Population by Service Planning Area (SPA), Los Angeles County, 2009.



Excludes cases from Pasadena (SPA 3) and Long Beach (SPA 8).

Sexually Transmitted Disease Morbidity Report, 2009

Section IX: Technical Notes and Appendices

TECHNICAL NOTES

Data Sources: Data on sexually transmitted disease (STD) in LAC are obtained through passive and active surveillance, and stored in CaseWatch, a case management and surveillance system. California law requires that positive laboratory results of STDs and clinically identified suspected cases be reported to local health departments. Suspected and confirmed STD cases are reported confidentially to the California Department of Health Services and the Centers for Disease Control and Prevention (CDC) as required by California Code of Regulations (Section 2500 and Section 2505).

1. The STD case definitions are based on the CDC Sexually Transmitted Disease Surveillance 2008 at: <http://www.cdc.gov/std/stats08/app-casedef.htm>.
2. Passive surveillance relies on physicians, laboratories, and other healthcare providers to report STDs to the Department of Public Health (DPH) by submitting the Confidential Morbidity Report (CMR) form by telephone, fax, or online.
3. Active surveillance entails STD staff regularly contacting hospitals, laboratories, physicians, and other health providers in an effort to identify all cases of a given STD. In addition, STD staff contact schools, hospitals, jails, student health centers, and sentinel physicians and clinics to collect reports of STDs.
4. CaseWatch is an open system for ongoing data collection and updating. With a base of live data, the results of this report are snapshots of CaseWatch System for September 2010, the time the report was prepared. Therefore, the impact of reporting updates must be considered.
5. The population data is prepared by Walter R. McDonald & Associates, Inc. (WRMA) for Urban Research, Los Angeles County Chief Administration Office and released in July 2010 by the Office of Health Assessment and Epidemiology, Los Angeles County Department of Public Health. The new birth population data is obtained from the Office of Health Assessment and Epidemiology, Los Angeles County Department of Public Health.

Data Codes: The table below lists the SAS codes for the CaseWatch data that were used to define each STD and related demographics in this report:

Subject	SAS Code	Interpretation
Diagnosis Year (DYEAR)	If DYEAR in (2005, 2006, 2007, 2008, 2009)	Years based on CDC calendar.
Chlamydia	All	Sub-datasets from 'CT2005' to 'CT2009'.
Gonorrhea	All	Sub-datasets from 'GC2005' to 'GC2009'.
Syphilis (Primary and Secondary)	If DIAGNOS in (2, 3, 56*3, 3*56)	Sub-datasets from 'SY2005' to 'SY2009': 2="Primary (421)"; 3="Secondary (422)"; 56="Neurosyphilis (770)".
Syphilis (Early Latent)	If DIAGNOS in (4, 56*4, 4*56)	Sub-datasets from 'SY2005' to 'SY2009': 4="Early Latent (423)"; 56="Neurosyphilis (770)".
Syphilis (Late and Late Latent)	If DIAGNOS in (1, 6, 14, 16, 17, 55, 56*6, 6*56, 55*56, 56*55)	Sub-datasets from 'SY2005' to 'SY2009': 1="Type Not Specified"; 6="Late Latent (424)"; 14="Neurosyphilis-Late Symptomatic (426)"; 16="Benign Late Symptomatic (427)"; 17="Other-Late Symptomatic (427)";

		55="Latent Unknown Duration (488)"; 56="Neurosyphilis (770)".
Congenital Syphilis	If DIAGNOS in (10)	Sub-datasets from 'SY2005' to 'SY2009': 10="Congenital-Presumptive (436)";
Pelvic Inflammatory Disease (PID, including Chlamydial, Non-Chlamydial, Gonococcal and NonGonococcal.)	If DIAGNOS in (30, 38); Plus all from sub-datasets PID2004 to PID2008	Sub-datasets from 'CT2005' to 'CT2009': 30="Chlamydial PID"; Sub-datasets from 'GC2005' to 'GC2009': 38="Gonococcal PID"; Sub-datasets from PID2005 to PID2009.
Incident of EPI Treated (MORB)	If MORB='N' Then delete;	All datasets: Excluding those CT and GC cases with EPI treated.
Age Group (AGENUM)	If AGENUM in (missing, 0, 1, 2,)	All datasets: 0<=AGENUM<=14 means "0-14 years old"; 15<=AGENUM<=19 means "15-19 years old"; 20<=AGENUM<=24 means "20-24 years old"; 25<=AGENUM<=29 means "25-29 years old"; 30<=AGENUM<=34 means "30-34 years old"; 35<=AGENUM<=44 means "35-44 years old"; 45<=AGENUM<=54 means "45-54 years old"; 55<=AGENUM<=64 means "55-64 years old"; 65<=AGENUM<=115 means "65+ years old"; 116<=AGENUM, missing means "Unknown".
Gender (CWSEX)	If CWSEX in (1, 2, 7, 9)	All datasets: 1, 9="Male"; 2, 7="Female".
Race/Ethnicity (ETHNIC)	If ETHNIC in (1, 2, 3, 4, 5, 6, 7, 8, 9)	All datasets: 1="White"; 2="Black"; 7="Hispanic"; 3, 8="Asian/Pacific Islander"; 4, 5, 9="Other"; 6="Unknown".
Service Planning Area (SPA)	If SPA in (1, 2, 3, 4, 5, 6, 7, 8, 9)	All datasets: 1="Antelope Valley"; 2="San Fernando Valley"; 3="San Gabriel"; 4="Metro"; 5="West"; 6="South"; 7="East"; 8="South Bay"; 9="Unknown".
Health District (RES)	If RES in ('016', '025') then delete;	All datasets: Excluding Long Beach and Pasadena. '000'='Antelope Valley'; '001'='Alhambra'; '002'='Central'; '003'='East LA'; '004'='El Monte'; '005'='Foothill'; '006'='Northeast'; '007'='Pomona';

		'008' ='Whittier'; '009' ='East Valley'; '010' ='Glendale'; '011' ='Hollywood Wilshire'; '012' ='San Fernando'; '013' ='West Valley'; '014' ='Bellflower'; '015' ='Compton'; '017' ='San Antonio'; '018' ='South'; '019' ='Southeast'; '020' ='Harbor'; '021' ='Inglewood'; '022' ='Southwest'; '023' ='Torrance'; '024' ='West'.
L.A. County Jurisdiction (LAMORB) and/or Out of Jurisdiction (OOJYN)	If LAMORB=2 or (LAMORB=. and OOJYN='Y') or (LAMORB=0 and OOJYN='Y') or (LAMORB=9 and OOJYN='Y') Then delete;	All datasets: Excluding those cases not in L. A. county jurisdiction.
EPI treat cases prior to diagnosis	If MORB='N' Then delete;	All datasets: Excluding those EPI treatment cases.

Data Limitations: The data tables in the STD Annual Morbidity Report should be interpreted considering the following notable limitations:

1. Underreporting. The proportion of cases that are not reported varies for each disease. Syphilis surveillance includes both passive and active surveillance, with detailed follow-up of cases and their sexual partners. Thus, underreporting of early syphilis cases is minimized. Due to the acuteness of symptoms for gonorrhea infection, individuals are more likely to seek treatment, and therefore cases are more likely to be reported. On the other hand, chlamydia infections are often asymptomatic and therefore are more likely to be undiagnosed and underreported. In addition, some healthcare providers may not be aware of their legal requirements to report STDs.

2. Report Delay. Report delay is defined as the time interval between the date an STD diagnosis was made and the date the case was reported to the Health Department. This delay varies by STD, ranging from 1 day to 1 year or more. Therefore, the impact of report delay must be considered when evaluating trends in case numbers and rates over time. Report delay is especially important when evaluating early syphilis data, due to delays in assigning diagnosis while the case is under investigation.

3. Reliability of Rates. All vital statistic rates including morbidity rates are subject to random variation. This variation is inversely related to the number of cases used to calculate rates. A small number of cases can result in highly unstable rates or proportions. To account for this instability, all rates in this Annual Morbidity Report based on less than 20 events are considered "unreliable". This translates into a relative standard error of the rate of 23% or more, which is the cutoff rate reliably used by the National Center for Health Statistics. Therefore, rates in this report based on less than 20 events should be evaluated with caution.

4. Morbidity date versus Report date. Some STD cases occurring in 2009 were not reported until after the 2009 STD Annual Report was completed. Therefore, slight differences in

numbers of cases and rates for diseases for 2009 may be observed in the 2010 report. Any such disparities are likely to be small.

Though not accounted for in census data, visitors and other non-residents may have an effect on STD disease occurrence.

5. Place of acquisition of infection. Some cases of STDs reported in this Annual Morbidity Report may have been acquired outside the county. Therefore, most disease rates more accurately reflect the place of diagnosis than the location where a n infection was acquired. However, every effort is made in early syphilis cases to determine where the infection actually occurred, in order to more effectively investigate and control the spread of disease. Early syphilis cases determined to have been acquired outside LAC jurisdiction are not included in this report.

6. Jurisdiction. This report does not include cases identified by Long Beach or Pasadena Health Departments. Cases from these jurisdictions are reported directly to the California Department of Health Services and to the CDC.

Rates:

$$\text{Rate per 100,000 population} = (\# \text{ of cases} / \text{population}) \times 100,000$$

1. Adjusted Rate. Rates appearing in the race/ethnicity related tables were adjusted for the unknown race/ethnicity. If race/ethnicity was not specified, cases were prorated according to the distribution of cases for which race/ethnicity was specified. Rates were adjusted including the prorated cases.

APPENDIX A: WHERE TO REPORT COMMUNICABLE DISEASES IN LOS ANGELES COUNTY

LABORATORY SLIP	CLINICIAN'S CMR	SEND REPORTS TO:
Syphilis Chlamydia Gonorrhea	Syphilis Chlamydia Gonorrhea Chancroid Pelvic Inflammatory Disease	Sexually Transmitted Disease Program 2615 S. Grand Avenue, Rm. 450 Los Angeles, CA 90007 Telephone: 213-744-3070 Fax: 213-749-9602
AIDS HIV (<i>As of July 1, 2002</i>)	AIDS HIV (<i>As of July 1, 2002</i>)	HIV Epidemiology Program 600 S. Commonwealth Ave., Suite 805 Los Angeles, CA 90005 Telephone: 213-351-8516 Fax: 213-467-4683 http://lapublichealth.org/hiv/hivreporting.htm
Tuberculosis	Tuberculosis	Tuberculosis Control 2615 S. Grand Avenue, Rm. 507 Los Angeles, CA 90007 Telephone: 213-744-6271 Fax: 213-749-0926
Cryptosporidiosis Diphtheria Encephalitis arboviral <i>E. coli</i> O157:H7 Hepatitis A, acute Hepatitis B, acute Listeriosis Malaria Measles (Rubeola) Plague Rabies Typhoid <i>Vibrio</i> Species	List of reportable diseases: http://lapublichealth.org/acd/cdrs.htm	Acute Communicable Diseases Morbidity Unit 313 N. Figueroa St., Rm. 117 Los Angeles, CA 90012 Telephone: 213-240-7821 Call toll free: 888-397-3993 Fax toll free: 888-397-3778
<p>REQUIRED INFORMATION ON THE CMR:</p> <ul style="list-style-type: none"> ✓ Patient Information: Name, gender, ethnic group, date of birth, occupation, address, telephone number, social security number. ✓ Diagnosis: Diagnosis, date of diagnosis, date of onset. ✓ Reporting Person: Name, address, telephone number. 		

Title 17, California Code of Regulations (CCR) §2500, §2593, §2641.5-2643.20, and §2800-2812 Reportable Diseases and Conditions*

§ 2500. REPORTING TO THE LOCAL HEALTH AUTHORITY.

- **§ 2500(b)** It shall be the duty of every health care provider, knowing of or in attendance on a case or suspected case of any of the diseases or condition listed below, to report to the local health officer for the jurisdiction where the patient resides. Where no health care provider is in attendance, any individual having knowledge of a person who is suspected to be suffering from one of the diseases or conditions listed below may make such a report to the local health officer for the jurisdiction where the patient resides.
- **§ 2500(c)** The administrator of each health facility, clinic, or other setting where more than one health care provider may know of a case, a suspected case or an outbreak of disease within the facility shall establish and be responsible for administrative procedures to assure that reports are made to the local officer.
- **§ 2500(a)(14)** "Health care provider" means a physician and surgeon, a veterinarian, a podiatrist, a nurse practitioner, a physician assistant, a registered nurse, a nurse midwife, a school nurse, an infection control practitioner, a medical examiner, a coroner, or a dentist.

URGENCY REPORTING REQUIREMENTS [17 CCR §2500(h)(i)]

☞ ☞ = Report immediately by telephone (designated by a ♦ in regulations).

† = Report immediately by telephone when two or more cases or suspected cases of foodborne disease from separate households are suspected to have the same source of illness (designated by a ♦ in regulations.)

FAX ☞ ☞ = Report by electronic transmission (including FAX), telephone, or mail within one working day of identification (designated by a + in regulations).

= All other diseases/conditions should be reported by electronic transmission (including FAX), telephone, or mail within seven calendar days of identification

REPORTABLE COMMUNICABLE DISEASES §2500(i)(1)

- Acquired Immune Deficiency Syndrome (AIDS)
(HIV infection only: see "Human Immunodeficiency Virus")
- FAX ☞ ☞ Amebiasis
- Anaplasmosis/Ehrlichiosis
- ☞ ☞ Anthrax
- ☞ ☞ Avian Influenza (human)
- FAX ☞ ☞ Babesiosis
- ☞ ☞ Botulism (Infant, Foodborne, Wound)
- ☞ ☞ Brucellosis
- FAX ☞ ☞ Campylobacteriosis
- Chancroid
- FAX ☞ ☞ Chickenpox (only hospitalizations and deaths)
- Chlamydia trachomatis infections, including Lymphogranuloma Venereum (LGV)
- ☞ ☞ Cholera
- ☞ ☞ Ciguatera Fish Poisoning
- Coccidioidomycosis
- FAX ☞ ☞ Colorado Tick Fever
- Creutzfeldt-Jakob Disease (CJD) and other Transmissible Spongiform Encephalopathies (TSE)
- FAX ☞ ☞ Cryptosporidiosis
- Cysticercosis or Taeniasis
- ☞ ☞ Dengue
- ☞ ☞ Diphtheria
- ☞ ☞ Domoic Acid Poisoning (Amnesic Shellfish Poisoning)
- FAX ☞ ☞ Encephalitis, Specify Etiology: Viral, Bacterial, Fungal, Parasitic
- ☞ ☞ *Escherichia coli*: shiga toxin producing (STEC) including *E. coli* O157
- † FAX ☞ ☞ Foodborne Disease
- ☞ ☞ Giardiasis
- Gonococcal Infections
- FAX ☞ ☞ *Haemophilus influenzae* invasive disease (report an incident less than 15 years of age)
- ☞ ☞ Hantavirus Infections
- ☞ ☞ Hemolytic Uremic Syndrome
- Hepatitis, Viral
- FAX ☞ ☞ Hepatitis A
- Hepatitis B (specify acute case or chronic)
- Hepatitis C (specify acute case or chronic)
- Hepatitis D (Delta)
- Hepatitis, other, acute
- Influenza deaths (report an incident of less than 18 years of age)
- Kawasaki Syndrome (Mucocutaneous Lymph Node Syndrome)
- Legionellosis
- Leprosy (Hansen Disease)
- Leptospirosis
- FAX ☞ ☞ Listeriosis
- Lyme Disease
- FAX ☞ ☞ Malaria
- FAX ☞ ☞ Measles (Rubeola)
- FAX ☞ ☞ Meningitis, Specify Etiology: Viral, Bacterial, Fungal, Parasitic
- ☞ ☞ Meningococcal Infections
- Mumps
- ☞ ☞ Paralytic Shellfish Poisoning
- Pelvic Inflammatory Disease (PID)
- FAX ☞ ☞ Pertussis (Whooping Cough)
- ☞ ☞ Plague, Human or Animal

- FAX ☞ ☞ Poliovirus Infection
- FAX ☞ ☞ Psittacosis
- FAX ☞ ☞ Q Fever
- ☞ ☞ Rabies, Human or Animal
- FAX ☞ ☞ Relapsing Fever
- Rheumatic Fever, Acute
- Rocky Mountain Spotted Fever
- Rubella (German Measles)
- Rubella Syndrome, Congenital
- FAX ☞ ☞ Salmonellosis (Other than Typhoid Fever)
- ☞ ☞ Scombroid Fish Poisoning
- ☞ ☞ Severe Acute Respiratory Syndrome (SARS)
- ☞ ☞ Shiga toxin (detected in feces)
- FAX ☞ ☞ Shigellosis
- ☞ ☞ Smallpox (Variola)
- FAX ☞ ☞ *Staphylococcus aureus* infection (only a case resulting in death or admission to an intensive care unit of a person who has not been hospitalized or had surgery, dialysis, or residency in a long-term care facility in the past year, and did not have an indwelling catheter or percutaneous medical device at the time of culture)
- FAX ☞ ☞ Streptococcal Infections (Outbreaks of Any Type and Individual Cases in Food Handlers and Dairy Workers Only)
- FAX ☞ ☞ Syphilis
- Tetanus
- Toxic Shock Syndrome
- FAX ☞ ☞ Trichinosis
- FAX ☞ ☞ Tuberculosis
- ☞ ☞ Tularemia
- FAX ☞ ☞ Typhoid Fever, Cases and Carriers
- Typhus Fever
- FAX ☞ ☞ *Vibrio* Infections
- ☞ ☞ Viral Hemorrhagic Fevers (e.g., Crimean-Congo, Ebola, Lassa, and Marburg viruses)
- FAX ☞ ☞ Water-Associated Disease (e.g., Swimmer's Itch or Hot Tub Rash)
- FAX ☞ ☞ West Nile Virus (WNV) Infection
- ☞ ☞ Yellow Fever
- FAX ☞ ☞ Yersiniosis
- ☞ ☞ **OCCURRENCE of ANY UNUSUAL DISEASE**
- ☞ ☞ **OUTBREAKS of ANY DISEASE** (Including diseases not listed in §2500). Specify if institutional and/or open community.

HIV REPORTING BY HEALTH CARE PROVIDERS §2641.5-2643.20

Human Immunodeficiency Virus (HIV) infection is reportable by traceable mail or person-to-person transfer within seven calendar days by completion of the HIV/AIDS Case Report form (CDPH 8641A) available from the local health department. For completing HIV-specific reporting requirements, see Title 17, CCR, §2641.5-2643.20 and <http://www.cdph.ca.gov/programs/aids/Pages/OAHIVReporting.asp>

REPORTABLE NONCOMMUNICABLE DISEASES AND CONDITIONS §2800-2812 and §2593(b)

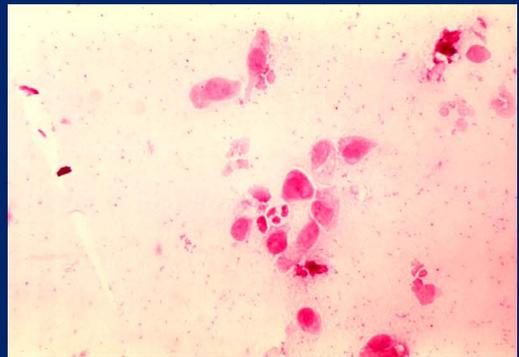
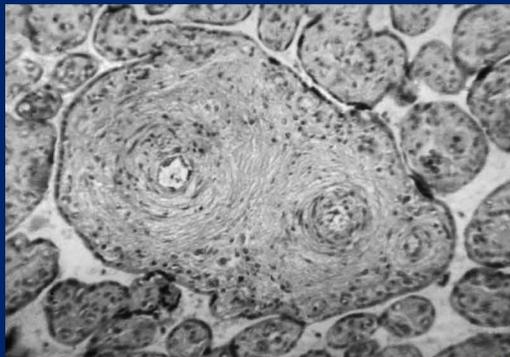
Disorders Characterized by Lapses of Consciousness (§2800-2812)
Pesticide-related illness or injury (known or suspected cases)**
Cancer, including benign and borderline brain tumors (except (1) basal and squamous skin cancer unless occurring on genitalia, and (2) carcinoma in-situ and CIN III of the cervix) (§2593)**

LOCALLY REPORTABLE DISEASES (If Applicable):

* This form is designed for health care providers to report those diseases mandated by Title 17, California Code of Regulations (CCR). Failure to report is a misdemeanor (Health and Safety Code §120295) and is a citable offense under the Medical Board of California Citation and Fine Program (Title 16, CCR, §1364.10 and 1364.11).

** Failure to report is a citable offense and subject to civil penalty (\$250) (Health and Safety Code §105200).

*** The Confidential Physician Cancer Reporting Form may also be used. See Physician Reporting Requirements for Cancer Reporting in CA at: www.ccrca.org



COUNTY OF LOS ANGELES
Public Health

Sexually Transmitted Disease Program

2615 South Grand Avenue, Room 500
Los Angeles, CA 90007

Tel: (213) 744-3070 Fax: (213) 749-9606

<http://publichealth.lacounty.gov/std>