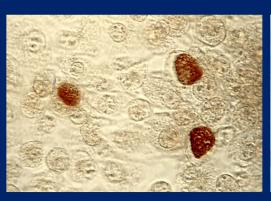




# Sexually Transmitted Disease Morbidity Report 2010

**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



JONATHAN E. FIELDING, M.D., M.P.H. Director and Health Officer

JONATHAN E. FREEDMAN Chief Deputy Director

**PETER R. KERNDT, M.D., M.P.H.**Director, Sexually Transmitted Disease Program

2615 South Grand Avenue, Room 500 Los Angeles, California 90007 TEL (213) 744-3070 • FAX (213) 749-9606

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July 1, 2011



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### Dear Colleague:

I am pleased to release the 2010 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,

Peter R. Kerndt, M.D., M.P.H.

Director, Sexually Transmitted Disease Program Los Angeles County Department of Public Health

PRK:zz

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/

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### **Department of Public Health**

Jonathan E. Fielding, M.D., M.P.H. Director, Public Health and Health Officer

Jonathan Freedman, M.S.P.H. Chief Deputy Director

Robert Kim-Farley, M.D., M.P.H. Director, Communicable Disease Control and Prevention

### **Sexually Transmitted Disease Program**

Peter R. Kerndt, M.D., M.P.H. Director, Sexually Transmitted Disease Program

Sarah Guerry, M.D.

Medical/Clinical Services Unit

Melina Boudov, Monica Munoz, Ali Stirland,
Susan Walker, Christine Wigen

Melina Boudov, M.A.

Clinical Unit: Infertility Prevention Project

Sara Alvarez, Kimberly Coffee, Kimberly Givan,

Zakiya Hill, Marisol Mejia, Judith Melendez,

Kirsten Wilson

Monica Munoz, R.N., B.S.N., M.P.H. Clinical Unit: Nursing Services

Jeanette Wilson-Brown, Raquel Fernandez, Fayga Greiner, Lenita Johnson, Aineeh Montano Lee, Alicia Magbanua, Ramon Mendoza, Terry Miller, Audrey Miyahira, Franklin Villacres, Jennifer Vonghack Jorge A. Montoya, Ph.D.

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and Assessment

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Aaron Plant, Harlan Rotblatt

Getahun Aynalem, M.D., M.P.H. *Epidemiology and Surveillance*Michael Chien, Binh Goldstein, Ellen Rudy

Frank Ramirez
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## **Sexually Transmitted Disease Morbidity Report, 2010**

Section I: Summary

Table 1.1. Surveillance Summary of Sexually Transmitted Diseases Reported\* to the Los Angeles County Sexually Transmitted Disease Program, 2010

										Ear	ly Syph	ilis								
	Cł	nlamyd	ia	Go	onorrh	ea	Р&	S Syp	hilis	Early L	atent Sy	philis		Total			PID**		County Pop	ulation
	n	%	Rate <sup>1</sup>	n	%	Rate <sup>1</sup>	n	%	Rate <sup>1</sup>	n	%	Rate <sup>1</sup>	n	%	Rate <sup>1</sup>	n	%	Rate	N <sup>2</sup>	%
County Total	44,648	100	455.1	9,501	100	96.8	638	100	6.5	898	100	9.2	1536	100	15.7	205	100	4.1	9,811,210	100.0
Gender																				
Male	15,079	34	309.6	6,043	64	124.1	624	98	12.8	833	93	17.1	1457	95	29.9	N/A	N/A	N/A	4,870,901	49.6
Female	29,424	66	595.6	3,411	36	69.0	14	2	0.3	65	7	1.3	79	5	1.6	205	100	4.1	4,940,309	50.4
Unknown																				
Age Group																				
0-14	316	1	15.4	61	1	3.0	1	0	0.0	0	0	0.0	1	0	0.0	2	1	0.2	2,049,091	20.9
15-19	11,789	26	1644.4	1,633	17	227.8	26	4	3.6	24	3	3.3	50	3	7.0	43	21	12.3	716,926	7.3
20-24	16,221	36	2333.9	2,627	28	378.0	88	14	12.7	94	10	13.5	182	12	26.2	70	34	20.6	695,009	7.1
25-29	7,779	17	988.5	1,911	20	242.8	109	17	13.9	131	15	16.6	240	16	30.5	31	15	8.2	786,958	8.0
30-34	3,720	8	495.8	1,102	12	146.9	101	16	13.5	122	14	16.3	223	15	29.7	23	11	6.3	750,350	7.6
35-44	3,325	7	231.0	1,363	14	94.7	191	30	13.3	299	33	20.8	490	32	34.0	17	8	2.4	1,439,373	14.7
45-54	1,128	3	83.4	631	7	46.7	100	16	7.4	175	19	12.9	275	18	20.3	10	5	1.5	1,351,811	13.8
55-64	242	1	25.2	132	1	13.7	17	3	1.8	41	5	4.3	58	4	6.0	8	4	1.6	961,483	9.8
65+	51	0	4.8	18	0	1.7	3	0	0.3	11	1	1.0	14	1	1.3	0	0	0.0	1,060,209	10.8
Unknown	77	0		23	0		2	0		1	0		3	0		1	0		-	
Race/Ethnicity <sup>3</sup>																				
White	4,528	10	158.0	1,985	21	69.2	210	33	7.3	230	25.6	8.0	440	29	15.3	22	11	1.5	2,866,642	29.2
Black	11,090	25	1300.3	3,602	38	422.3	107	17	12.5	144	16.0	16.9	251	16	29.4	56	27	12.3	852,875	8.7
Hispanic	18,249	41	385.6	2,594	27	54.8	275	43	5.8	465	51.7	9.8	740	48	15.6	96	47	4.1	4,732,396	48.2
Asian-Pacific Islander	1,533	3	115.0	284	3	21.3	27	4	2.0	39	4.3	2.9	66	4	4.9	8	4	1.1	1,333,490	13.6
Other/Mixed Race	325	1	1259.3	78	1	302.2	6	1	23.2	8	0.9	31.0	14	1	54.2	4	2		25,807	0.3
Unknown	8,925	20		959	10		13	2		14	2		27	2						
Service Planning Area (S	PA)																			
Antelope Valley (1)	1,837	4	492.4	321	3	86.0	4	1	1.1	5	1	1.3	9	1	2.4	9	4	4.9	373,098	3.8
East (7)	5,597	13	406.3	722	8	52.4	60	9	4.4	82	9	6.0	142	9	10.3	16	8	8.5	1,377,438	14.0
Metro (4)	6,121	14	486.5	2,279	24	181.1	263	41	20.9	396	44	31.5	659	43	52.4	24	12	9.1	1,258,210	12.8
San Fernando (2)	6,536	15	295.0	1,155	12	52.1	107	17	4.8	115	13	5.2	222	14	10.0	46	22	19.3	2,215,358	22.6
San Gabriel (3)	5,361	12	309.0	582	6	33.5	35	5	2.0	78	9	4.5	113	7	6.5	13	6	4.5	1,735,085	17.7
South (6)	10,367	23	969.6	2,413	25	225.7	63	10	5.9	110	12	10.3	173	11	16.2	52	25	9.1	1,069,244	10.9
South Bay (8)	5,093	11	453.6	1,047	11	93.2	43	7	3.8	55	6	4.9	98	6	8.7	32	16	11.6	1,122,840	11.4
West (5)	1,616	4	244.9	515	5	78.0	40	6	6.1	48	5	7.3	88	6	13.3	10	5	6.9	659,937	6.7
Unknown	2,120	5		467	5		23	4		9	1		32	2		3	2		-	

<sup>\*</sup>Report as of May 2011. The impact of report delay and/or update must be considered when comparing to the results reported over time.

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

<sup>\*\*</sup>Pelvic Inflammatory Disease. Includes Chlamydial, Non-Chlamydial, Gonococcal and Non-Gonococcal. Rates per 100,000 female population.

<sup>&</sup>lt;sup>1</sup>Per 100,000 population.

<sup>&</sup>lt;sup>2</sup>Excludes population in Long Beach and Pasadena. Data Source: Urban Research, LA County CAO and Office of Health Assesment and Epidemiology.

<sup>&</sup>lt;sup>3</sup>Rates adjusted for unknown, other, and mixed race/ethnicity. See Technical Notes for more details.

Table 1.2. Trend of Chlamydia, Gonorrhea, Syphilis and PID\* Reported for Los Angeles County Residents, 2006-2010

		2006			2007			2008			2009			2010	
	No.	(%)	Rate	No.		Rate		(%)	Rate	No.		Rate	No.		Rate
Chlamydia <sup>1</sup>	39,804	74.1	412.7	40,823	76.4	421.3	42,993	79.1	441.9	43,806	79.2	448.5	44,648	78.4	455.1
Gonorrhea <sup>1</sup>	10,401	19.4	107.8	9,301	17.4	96.0	8,185	15.1	84.1	8,482	15.3	86.8	9,501	16.7	96.8
Syphilis															
Primary and Secondary <sup>1</sup>	785	1.5	8.1	836	1.6	8.6	709	1.3	7.3	704	1.3	7.2	638	1.1	6.5
Early Latent <sup>1</sup>	746	1.4	7.7	805	1.5	8.3	778	1.4	8.0	963	1.7	9.9	898	1.6	9.2
Late & Late Latent <sup>1</sup>	1,655	3.1	17.2	1,399	2.6	14.4	1,457	2.7	15.0	1,132	2.0	11.6	1,041	1.8	10.6
Congenital <sup>2</sup>	30	0.1	21.2	27	0.1	20.9	20	0.0	14.0	15	0.0	11.5	8	0.0	6.1
PID*	306	0.6	6.3	231	0.4	4.7	199	0.4	4.0	174	0.3	3.5	205	0.4	4.1
Total Incidents**	53,727			53,422			54,341			55,276			56,939		

<sup>1.</sup> Rates per 100,000 population.

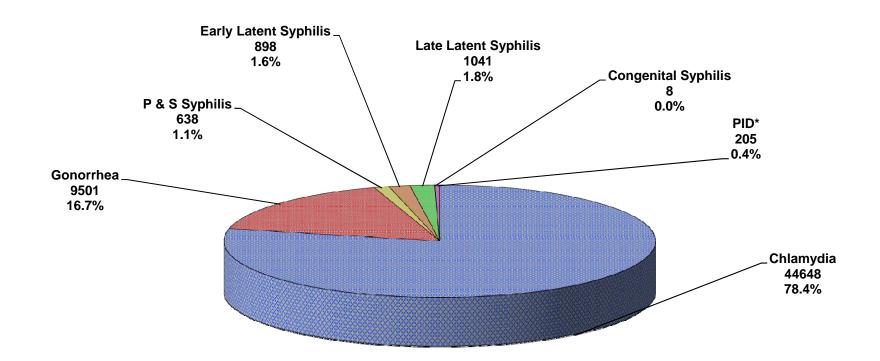
Note: Cumulative percentages may not equal 100% because of rounding. Excludes cases from Pasadena and Long Beach.

<sup>2.</sup> Rates per 100,000 live births.

<sup>\*</sup>Pelvic Inflammatory Disease. Includes Chlamydial, Non-Chlamydial, Gonococcal and Non-Gonococcal. Rates per 100,000 female population.

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

Figure 1.1. Distribution of Reported Sexually Transmitted Diseases in Los Angeles County, 2010



<sup>\*</sup>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, 2010

							Early Syphilis									
	CI	hlamy	dia	Go	norrh	ea	P&:	S Syp	hilis	Early La			is Total			
	n	%	Rate <sup>1</sup>	n	%	Rate <sup>1</sup>	n	%	Rate <sup>1</sup>	n	%	Rate <sup>1</sup>	n	%	Rate <sup>1</sup>	
Male Total <sup>2</sup>	15,079	100	309.6	6,043	100	124.1	624	100	12.8	833	100	17.1	1,457	100	29.9	
White <sup>3</sup>																
Total	1,950	100	164.8	1,494	100	115.2	209	100	14.9	229	100	16.3	438	100	31.2	
Ages 0-14	1	0	0.5	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	
15-19	122	6	158.1	38	3	49.2	6	3	7.8	1	0	1.3	7	2	9.1	
20-24	459	24	552.5	226	15	272.1	15	7	18.1	8	3	9.6	23	5	27.7	
25-29	468	24	437.6	320	21	299.2	24	11	22.4	24	10	22.4	48	11	44.9	
30-34	251	13	256.0	220	15	224.4	29	14	29.6	22	10	22.4	51	12	52.0	
35-44	376	19	183.7	407	27	198.9	68	33	33.2	85	37	41.5	153	35	74.8	
45-54	219	11	89.0	240	16	97.6	55	26	22.4	71	31	28.9	126	29	51.2	
55-64	44	2	22.6	37	2	19.0	10	5	5.1	18	8	9.2	28	6	14.4	
65+	8	0	3.7	4	0	1.9	2	1	0.9	0	0	0.0	2	0	0.9	
Unknown	2	0		2	0											
Black <sup>3</sup>																
Total	3,837	100	1161.6	1,940	100	536.2	101	100	25.9	120	100	30.6	221	100	56.5	
Ages 0-14	28	1	33.7	5	0	6.0	1	1	1.2	0	0	0.0	1	0	1.2	
15-19	1,102	29	3226.6	407	21	1191.7	5	5	14.6	2	2	5.9	7	3	20.5	
20-24	1,328	35	4140.0	577	30	1798.8	19	19	59.2	17	14	53.0	36	16	112.2	
25-29	615	16	1973.8	373	19	1197.1	22	22	70.6	17	14	54.6	39	18	125.2	
30-34	288	8	1104.3	178	9	682.5	18	18	69.0	15	13	57.5	33	15	126.5	
35-44	316	8	577.5	224	12	409.4	22	22	40.2	42	35	76.8	64	29	117.0	
45-54	125	3	211.6	134	7	226.9	10	10	16.9	18	15	30.5	28	13	47.4	
55-64	27	1	69.6	33	2	85.1	3	3	7.7	4	3	10.3	7	3	18.0	
65+	6	0	15.2	4	0	10.1	0	0	0.0	5	4	12.7	5	2	12.7	
Unknown	2	0	-	5	0	-	1	1	-				1	0	-	
Hispanic <sup>3</sup>																
Total	5,592	100	281.5	1,753	100	80.6	268	100	11.4	427	100	18.1	695	100	29.5	
Ages 0-14	14	0	2.1	2	0	0.3	0	0	0.0	0	0	0.0	0	0	0.0	
15-19	970	17	452.9	147	8	68.6	14	5	6.5	9	2	4.2	23	3	10.7	
20-24	1,923	34	966.3	461	26	231.6	49	18	24.6	54	13	27.1	103	15	51.8	
25-29	1,234	22	561.3	442	25	201.0	53	20	24.1	75	18	34.1	128	18	58.2	
30-34	634	11	305.3	276	16	132.9	43	16	20.7	71	17	34.2	114	16	54.9	
35-44	607	11	163.4	326	19	87.7	82	31	22.1	134	31	36.1	216	31	58.1	
45-54	176	3	65.7	82	5	30.6	24	9	9.0	68	16	25.4	92	13	34.4	
55-64	24	0	16.4	11	1	7.5	2	1	1.4	11	3	7.5	13	2	8.9	
65+	4	0	3.5	3	0	2.6	0	0	0.0	4	1	3.5	4	1	3.5	
Unknown	6	0		3	0		1	0		1	0	-	2	0		
Other																
Total	581	100	22.7	241	100	10.3	33	100	1.5	43	100	2.0	76	100	3.6	
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	37	6	89.8	17	7	41.3	1	3	2.4	2	5	4.9	3	4	7.3	
20-24	132	23	315.8	44	18	105.3	4	12	9.6	4	9	9.6	8	11	19.1	
25-29	143	25	278.8	74	31	144.3	6	18	11.7	6	14	11.7	12	16	23.4	
30-34	111	19	210.9	36	15	68.4	7	21	13.3	4	9	7.6	11	14	20.9	
35-44	100	17	101.6	49	20	49.8	11	33	11.2	19	44	19.3	30	39	30.5	
45-54	44	8	44.7	15	6	15.2	2	6	2.0	4	9	4.1	6	8	6.1	
55-64	8	1	10.4	5	2	6.5	1	3	1.3	2	5	2.6	3	4	3.9	
65+	6	1	7.9	1	0	1.3	1	3	1.3	2	5	2.6	3	4	4.0	
Unknown																

<sup>\*</sup>Report as of May 2011. The impact of report delay and/or update must be considered when comparing to results reported over 1 Per 100,000 population.

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

<sup>&</sup>lt;sup>2</sup>Includes cases of unknown race/ethnicity. Excludes cases reported as "Unknown/Other/Ambiguous Genitalia" gender.

<sup>&</sup>lt;sup>3</sup>Rates adjusted for unknown, other, and mixed race/ethnicity.

Figure 1.2. Reported Chlamydia Rates per 100,000 Population Among Males in Los Angeles County, by Age Group and Race/Ethnicity, 2010

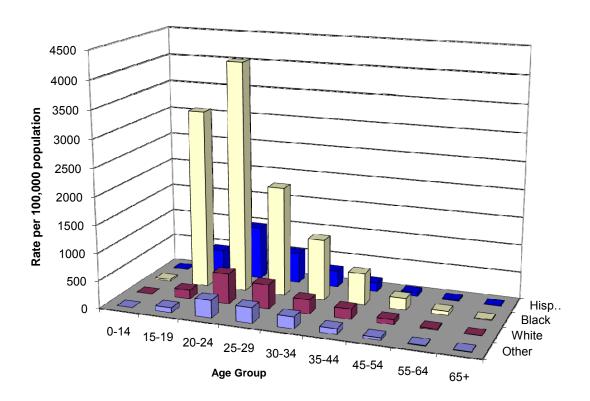


Figure 1.3. Reported Chlamydia Cases Among Males in Los Angeles County, by Age Group and Race/Ethnicity, 2010

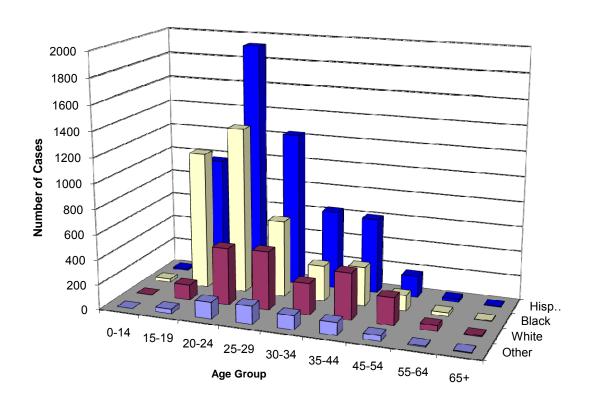


Figure 1.4. Reported Gonorrhea Rates per 100,000 Population Among Males in Los Angeles County, by Age Group and Race/Ethnicity, 2010

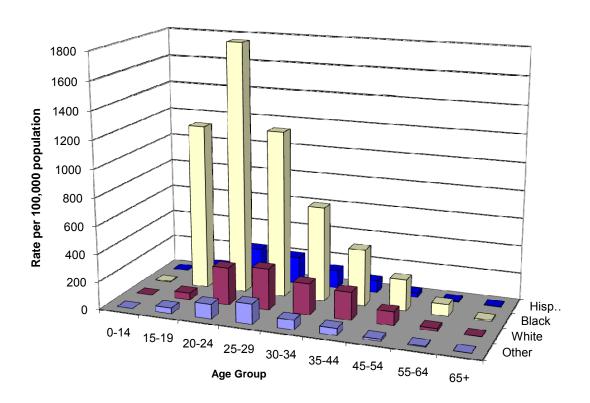


Figure 1.5. Reported Gonorrhea Cases Among Males in Los Angeles County, by Age Group and Race/Ethnicity, 2010

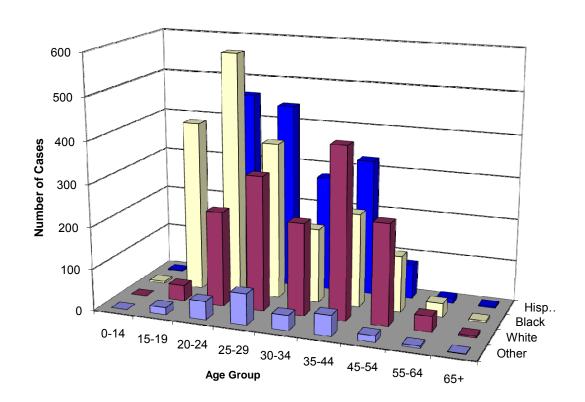


Figure 1.6. Reported Early Syphilis Rates per 100,000 Population Among Males in Los Angeles County, by Age Group and Race/Ethnicity, 2010

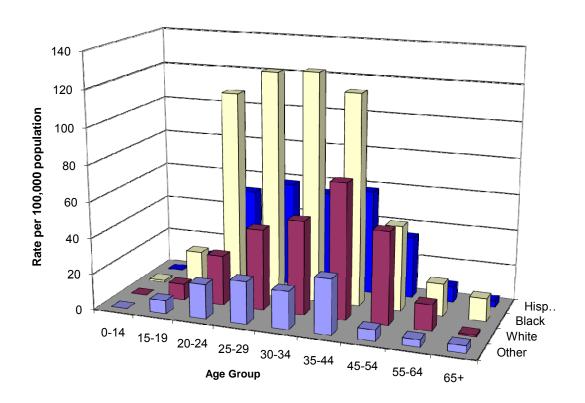


Figure 1.7. Reported Early Syphilis Cases Among Males in Los Angeles County, by Age Group and Race/Ethnicity, 2010

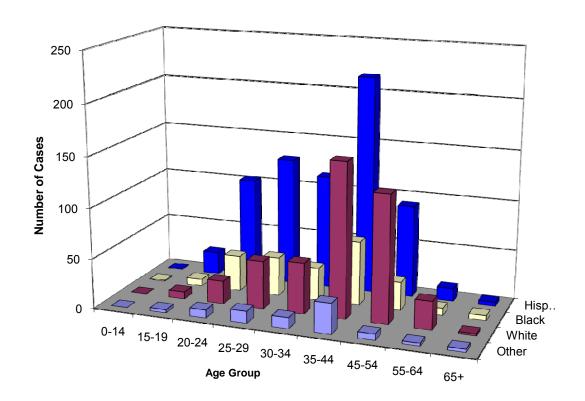


Table 1.4. Surveillance Summary of Chlamydia, Gonorrhea and Early Syphilis Reported\* to the Los Angeles County Sexually Transmitted Disease Program,

By Race/Ethnicity and Age Group among Females, 2010

										ilis						
	Cł	nlamy	dia	Go	norrh	ea	P & 9	S Sypl	hilis	Early La			Total			
	n	%	Rate <sup>1</sup>	n	%	Rate <sup>1</sup>	n	%	Rate <sup>1</sup>	n	%	Rate <sup>1</sup>	n	%	Rate <sup>1</sup>	
Female Total <sup>2</sup>	29,424	100	595.6	3,411	100	69.0	14	100	0.3	65	100	1.3	79	100	1.6	
White <sup>3</sup>																
Total	2,554	100	212.4	482	100	36.8	1	100	0.1	2	100	0.1	3	100	0.2	
Ages 0-14	9	0	4.7	2	0	1.1	0	0	0.0	0	0	0.0	0	0	0.0	
15-19	607	24	822.5	64	13	86.7	0	0	0.0	1	50	1.4	1	33	1.4	
20-24	1,105	43	1381.8	158	33	197.6	0	0	0.0	0	0	0.0	0	0	0.0	
25-29	457	18	450.8	107	22	105.6	0	0	0.0	0	0	0.0	0	0	0.0	
30-34	184	7	196.8	58	12	62.0	0	0	0.0	0	0	0.0	0	0	0.0	
35-44	126	5	65.3	59	12	30.6	0	0	0.0	0	0	0.0	0	0	0.0	
45-54	48	2	21.1	23	5	10.1	1	100	0.4	1	50	0.4	2	67	0.9	
55-64	11	0	5.6	7	1	3.6	0	0	0.0	0	0	0.0	0	0	0.0	
65+	2	0	0.7	2	0	0.7	0	0	0.0	0	0	0.0	0	0	0.0	
Unknown	5	0		2	0											
Black <sup>3</sup>																
Total	7,220	100	1901.0	1,653	100	399.1	5	100	1.1	23	100	5.1	28	100	6.2	
Ages 0-14	129	2	159.8	31	2	38.4	0	0	0.0	0	0	0.0	0	0	0.0	
15-19	2,914	40	8751.3	630	38	1892.0	0	0	0.0	4	17	12.0	4	14	12.0	
20-24	2,764	38	8390.8	610	37	1851.8	1	20	3.0	6	26	18.2	7	25	21.3	
25-29	856	12	2689.5	214	13	672.4	2	40	6.3	0	0	0.0	2	7	6.3	
30-34	308	4	1034.0	99	6	332.4	0	0	0.0	1	4	3.4	1	4	3.4	
35-44	163	2	250.6	43	3	66.1	2	40	3.1	3	13	4.6	5	18	7.7	
45-54	61	1	87.8	18	1	25.9	0	0	0.0	6	26	8.6	6	21	8.6	
55-64	13	0	25.7	4	0	7.9	0	0	0.0	3	13	5.9	3	11	5.9	
65+	3	0	5.0	1	0	1.7	0	0	0.0	0	0	0.0	0	0	0.0	
Unknown	9	0		3	0											
Hispanic <sup>3</sup>																
Total	12,611	100	645.9	828	100	38.9	7	100	0.3	36	100	1.5	43	100	1.8	
Ages 0-14	89	1	14.2	12	1	1.9	0	0	0.0	0	0	0.0	0	0	0.0	
15-19	3,622	29	1773.8	169	20	82.8	0	0	0.0	4	11	2.0	4	9	2.0	
20-24	5,013	40	2696.7	288	35	154.9	0	0	0.0	5	14	2.7	5	12	2.7	
25-29	2,064	16	1073.2	174	21	90.5	1	14	0.5	8	22	4.2	9	21	4.7	
30-34	941	7	508.1	81	10	43.7	2	29	1.1	6	17	3.2	8	19	4.3	
35-44	692	5	204.2	77	9	22.7	2	29	0.6	10	28	3.0	12	28	3.5	
45-54	141	1	52.7	22	3	8.2	2	29	0.7	2	6	0.7	4	9	1.5	
55-64	31	0	18.6	5	1	3.0	0	0	0.0	1	3	0.6	1	2	0.6	
65+	2	0	1.2	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	
Unknown	16	0														
Other									i							
Total	1,274	100	48.8	118	100	4.9	1	100	0.0	4	100	0.2	5	100	0.2	
Ages 0-14	5	0	4.9	1	1	1.0	0	0	0.0	0	0	0.0	0	0	0.0	
15-19	205	16	526.9	12	10	30.8	0	0	0.0	1	25	2.6	1	20	2.6	
20-24	464	36	1152.9	37	31	91.9	0	0	0.0	0	0	0.0	0	0	0.0	
25-29	281	22	538.4	25	21	47.9	0	0	0.0	0	0	0.0	0	0	0.0	
30-34	139	11	241.9	23	19	40.0	0	0	0.0	0	0	0.0	0	0	0.0	
35-44	130	10	115.1	15	13	13.3	0	0	0.0	3	75	2.7	3	60	2.7	
45-54	31	2	26.8	4	3	3.5	1	100	0.9	0	0	0.0	1	20	0.9	
55-64	13	1	14.2	1	1	1.1	0	0	0.0	0	0	0.0	0	0	0.0	
65+	4	0	3.9	0	0	0.0	0	0	0.0	0	0	0.0	0	0	0.0	
Unknown	2	0														

<sup>\*</sup>Report as of May 2011. The impact of report delay and/or update must be considered when comparing to results reported over time <sup>1</sup>Per 100,000 population.

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

<sup>&</sup>lt;sup>2</sup>Includes cases of unknown race/ethnicity. Excludes cases reported as "Unknown/Other/Ambiguous Genitalia" gender.

<sup>&</sup>lt;sup>3</sup>Rates adjusted for unknown, other, and mixed race/ethnicity.

Figure 1.8. Reported Chlamydia Rates per 100,000 Population Among Females in Los Angeles County, by Age Group and Race/Ethnicity, 2010

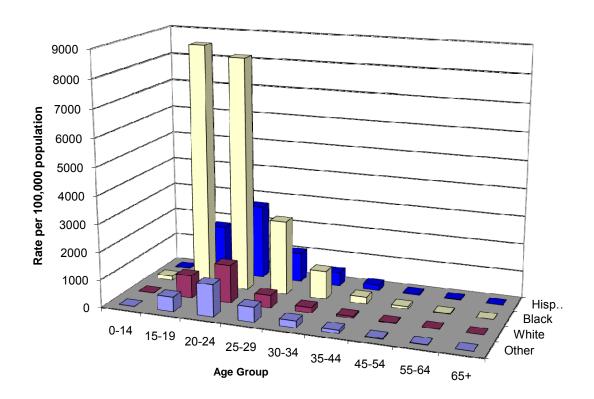


Figure 1.9. Reported Chlamydia Cases Among Females in Los Angeles County, by Age Group and Race/Ethnicity, 2010

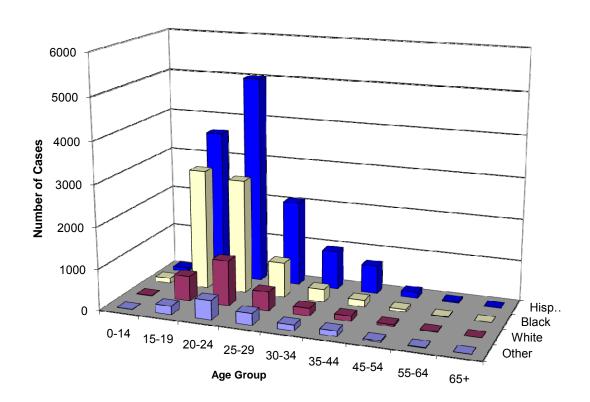


Figure 1.10. Reported Gonorrhea Rates per 100,000 Population Among Females in Los Angeles County, by Age Group and Race/Ethnicity, 2010

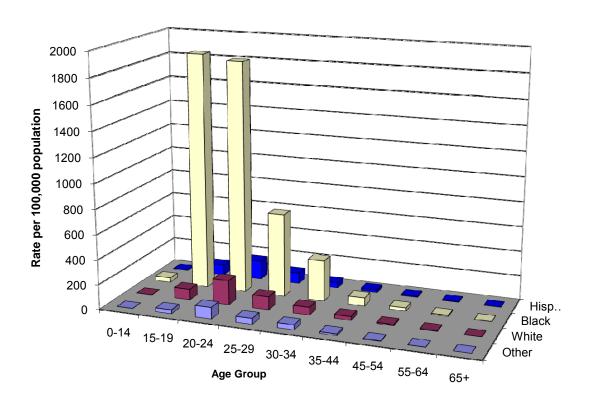


Figure 1.11. Reported Gonorrhea Cases Among Females in Los Angeles County, by Age Group and Race/Ethnicity, 2010

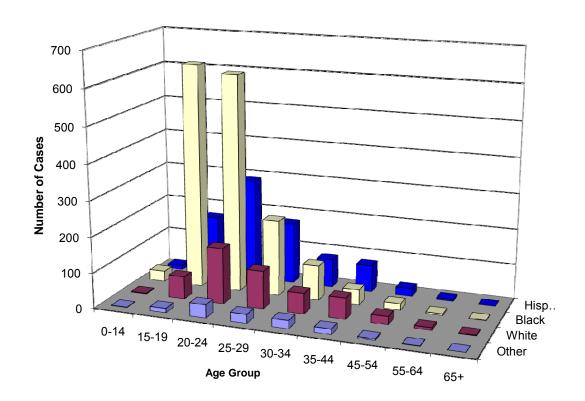


Figure 1.12. Reported Early Syphilis Rates per 100,000 Population Among Females in Los Angeles County, by Age Group and Race/Ethnicity, 2010

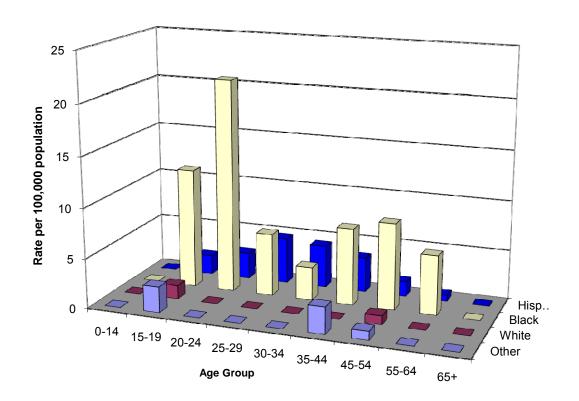
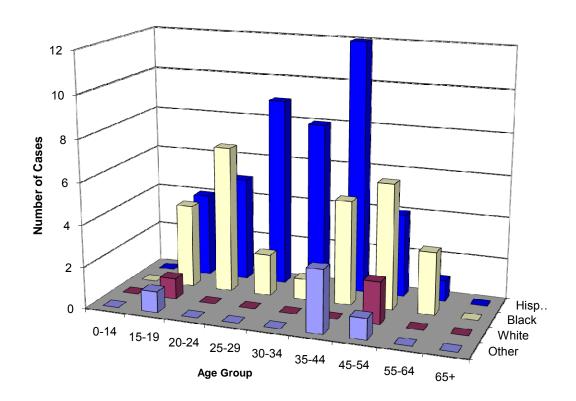


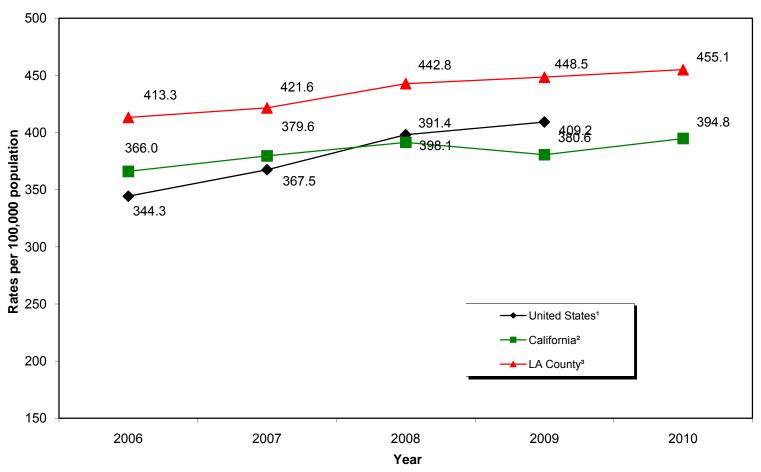
Figure 1.13. Reported Early Syphilis Cases Among Females in Los Angeles County, by Age Group and Race/Ethnicity, 2010



## **Sexually Transmitted Disease Morbidity Report, 2010**

Section II: Chlamydia

Figure 2.1. Reported Chlamydia Rates per 100,000 Population by Year, United States, California, and Los Angeles County (LAC), 2006-2010



<sup>1</sup>CDC. Sexually Transmitted Disease Surveillance, 2010 was not available as of May 23, 2011.

<sup>2</sup>California Department of Health Services, STD Control Branch, Sexually Transmitted Diseases Data Tables, 2010 at website: http://www.cdph.ca.gov/data/statistics/Pages/STDDataTables.aspx (accessed on May 23, 2011).

<sup>3</sup>Los 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, 2006-2010

		2006		:	2007		:	2008		:	2009		2	2010	
	No.	(%)	Rate												
0-14	358	0.9	16.3	349	0.9	16.2	382	0.9	18.1	316	0.7	15.3	316	0.7	15.4
15-19	11,025	27.7	1,559.0	11,451	28.1	1,563.9	12,043	28.0	1,607.2	12,134	27.7	1,584.8	11,789	26.4	1,644.4
20-24	13,671	34.3	2,021.0	13,889	34.0	1,978.2	15,056	35.0	2,127.6	15,460	35.3	2,166.5	16,221	36.3	2,333.9
25-29	7,183	18.0	1,068.2	7,438	18.2	1,110.5	7,620	17.7	1,134.8	7,756	17.7	1,151.6	7,779	17.4	988.5
30-34	3,434	8.6	467.2	3,429	8.4	482.6	3,535	8.2	509.0	3,601	8.2	529.0	3,720	8.3	495.8
35-44	2,927	7.4	194.3	3,024	7.4	201.7	3,071	7.1	205.9	3,054	7.0	205.3	3,325	7.4	231.0
45-54	832	2.1	64.0	842	2.1	63.8	964	2.2	71.7	1,097	2.5	80.1	1,128	2.5	83.4
55-64	166	0.4	19.1	196	0.5	22.1	176	0.4	19.1	218	0.5	22.9	242	0.5	25.2
65+	32	0.1	3.3	38	0.1	3.8	37	0.1	3.6	65	0.1	6.1	51	0.1	4.8
Unknown	176	0.4	•	167	0.4		109	0.3	•	105	0.2		77	0.2	
Total	39,804		412.7	40,823		421.3	42,993		441.9	43,806		448.5	44,648		455.1

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, 2010

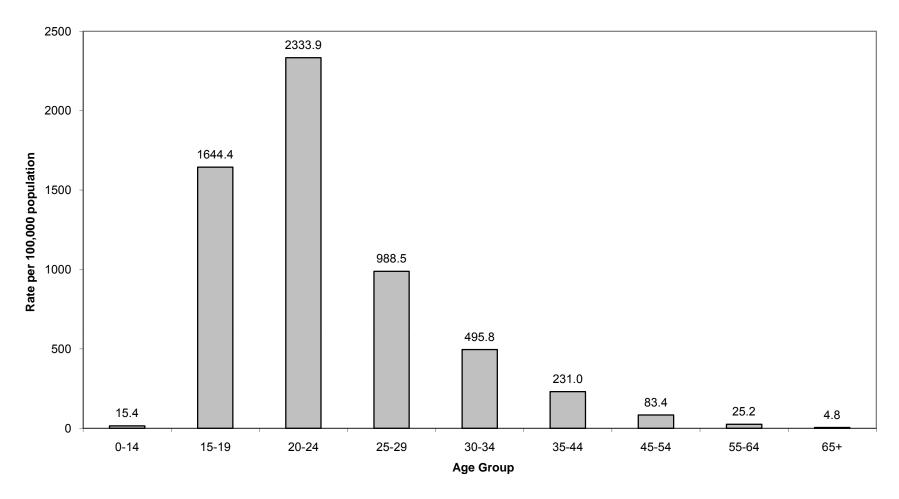


Table 2.2. Reported Chlamydia Cases and Rates per 100,000 Population by Gender and Age Group, Los Angeles County, 2006-2010

		2006			2007			2008			2009			2010	
	No.	(%)	Rate												
MALE															
0-14	54	0.5	4.8	67	0.5	6.1	75	0.6	7.0	56	0.4	5.3	59	0.4	5.6
15-19	2,379	20.0	661.7	2,569	20.5	689.4	2,779	20.5	729.4	2,861	19.7	735.3	2,837	18.8	773.6
20-24	3,769	31.6	1,091.8	3,899	31.1	1,079.9	4,294	31.6	1,184.3	4,566	31.4	1,253.6	4,747	31.5	1,333.6
25-29	2,430	20.4	699.9	2,601	20.8	749.1	2,736	20.2	782.8	2,949	20.3	838.0	3,090	20.5	755.0
30-34	1,310	11.0	350.8	1,291	10.3	357.0	1,414	10.4	399.1	1,580	10.9	453.9	1,650	10.9	429.2
35-44	1,371	11.5	179.2	1,457	11.6	191.4	1,556	11.5	205.7	1,615	11.1	214.3	1,768	11.7	242.4
45-54	427	3.6	66.9	455	3.6	70.0	551	4.1	82.9	693	4.8	102.1	727	4.8	108.3
55-64	96	8.0	23.4	112	0.9	26.7	103	8.0	23.6	132	0.9	29.2	147	1.0	32.1
65+	21	0.2	5.1	20	0.2	4.7	17	0.1	3.9	31	0.2	6.9	30	0.2	6.7
Unknown	61	0.5		55	0.4	ē	51	0.4	_	40	0.3	·	24	0.2	
Subtotal	11,918	30.0	249.7	12,526	30.8	260.9	13,576	31.8	281.6	14,523	33.3	299.9	15,079	33.9	309.6
FEMALE															
0-14	302	1.1	28.1	278	1.0	26.4	307	1.1	29.8	259	0.9	25.7	257	0.9	25.7
15-19	8,612	31.0	2,477.0	8,843	31.4	2,459.4	9,207	31.6	2,500.0	9,225	31.7	2,450.1	8,910	30.3	2,544.2
20-24	9,870	35.6	2,979.6	9,957	35.4	2,919.5	10,695	36.7	3,099.2	10,854	37.3	3,106.8	11,427	38.8	3,370.3
25-29	4,735	17.1	1,455.9	4,811	17.1	1,491.3	4,832	16.6	1,500.8	4,774	16.4	1,484.7	4,670	15.9	1,236.4
30-34	2,112	7.6	584.0	2,122	7.5	608.2	2,084	7.1	612.6	2,005	6.9	602.9	2,059	7.0	562.7
35-44	1,543	5.6	208.1	1,551	5.5	210.0	1,488	5.1	202.3	1,426	4.9	194.3	1,542	5.2	217.2
45-54	402	1.4	60.7	381	1.4	56.9	400	1.4	58.8	395	1.4	57.2	395	1.3	58.0
55-64	70	0.3	15.3	82	0.3	17.5	73	0.3	15.1	86	0.3	17.3	95	0.3	18.8
65+	11	0.0	1.9	18	0.1	3.1	20	0.1	3.3	34	0.1	5.5	21	0.1	3.4
Unknown	99	0.4		95	0.3		48	0.2	-	62	0.2		48	0.2	
Subtotal	27,756	70.0	569.6	28,138	69.2	575.5	29,154	68.2	594.1	29,120	66.7	591.3	29,424	66.1	595.6
Total <sup>1,2</sup>	39,804		412.7	40,823		421.3	42,993		441.9	43,806		448.5	44,648		455.1

<sup>1.</sup> Includes cases reported as "Unknown" gender and age.

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

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

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

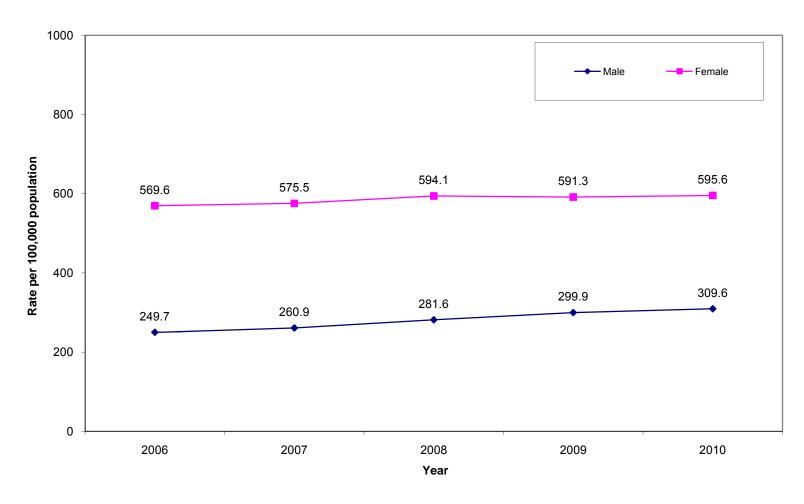


Figure 2.4. Reported Chlamydia Rates per 100,000 Population in Los Angeles County, by Gender and Age Group, 2010

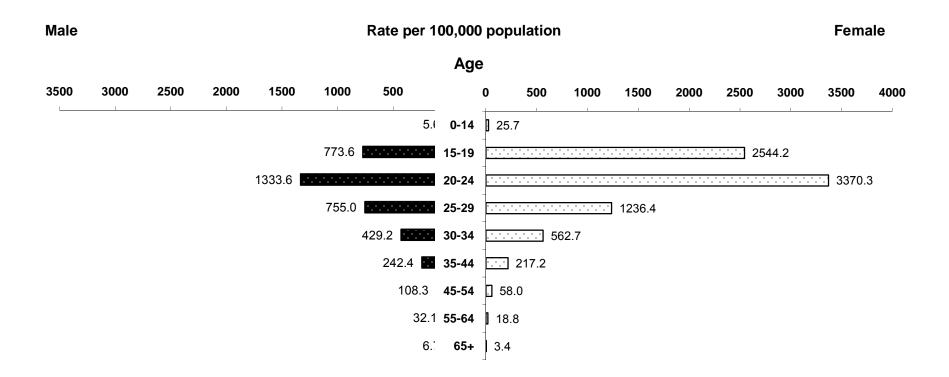


Table 2.3. Reported Chlamydia Cases and Rates per 100,000 Population by Gender and Race/Ethnicity, Los Angeles County, 2006-2010

	White			Black			Hispanic			Asian-Pacific			Other <sup>1</sup>		Total <sup>2,3</sup>		
	No.	(%)	Adj. Rate	No.	(%)	Adj. Rate	No.	(%)	Adj. Rate	No.	(%)	Adj. Rate	No.	Adj. (%) Rate	No.	(%)	Adj. Rate
MALE																	
2006	1,162	9.8	100.3	3,282	27.5	1032.9	4,303	36.1	227.3	346	2.9	70.5	55	0.5	11,919	30.0	249.8
2007	1,335	10.7		3,418	27.3	1053.6	4,509	36.0	235.7	395	3.2	79.0	78	0.6	12,526	30.8	260.9
2008	1,609	11.9	135.8	3,602	26.5	1106.4	4,887	36.0	253.7	430	3.2	85.2	60	0.4	13,576	31.8	281.6
2009	1,891	13.0	154.5	3,832	26.4	1144.3	5,527	38.1	277.8	433	3.0	83.1	124	0.9	14,523	33.3	299.9
2010	1,950	12.9	164.8	3,837	25.5	1161.6	5,592	37.1	281.5	474	3.1	90.3	107	0.7	15,079	33.9	309.6
FEMALE																	
2006	2,238	8.1	182.6	6,599	23.8	1,727.7	12,656	45.6	653.7	1,063	3.8	188.9	118	0.4	27,756	70.0	569.6
2007	2,428	8.6	197.0	6,800	24.2	1765.6	12,660	45.0	652.2	1,037	3.7	182.0	126	0.5	28,138	69.2	575.5
2008	2,641	9.1	213.3	7,228	24.8	1873.3	12,853	44.1	657.6	1,102	3.8	191.7	140	0.5	29,154	68.2	594.1
2009	2,785	9.6	220.6	7,214	24.8	1841.4	13,138	45.1	657.9	1,124	3.9	191.2	240	0.8	29,120	66.7	591.3
2010	2,554	8.7	212.4	7,220	24.5	1901.0	12,611	42.9	645.9	1,057	3.6	180.7	217	0.7	29,424	66.1	595.6

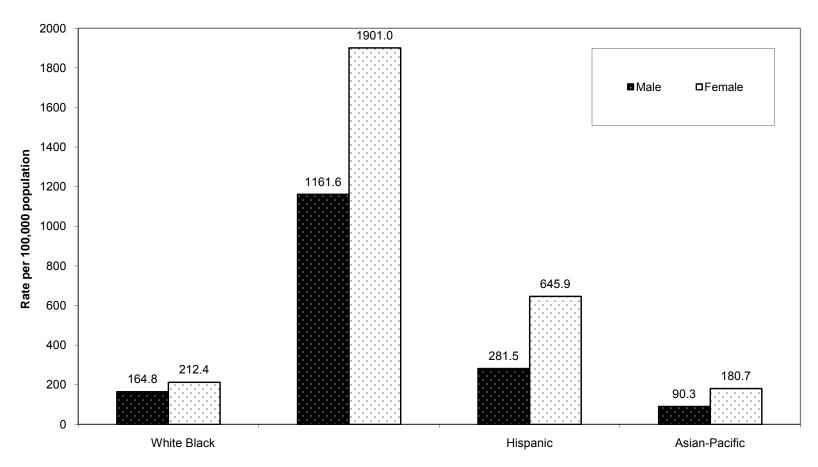
<sup>1.</sup> Includes data for ethnicity reported as "Other," "Native American," and "Mixed."

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.

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

<sup>3.</sup> Includes cases reported as "Unknown" race/ethnicity.

Figure 2.5. Reported Chlamydia Rates per 100,000 Population in Los Angeles County, by Gender and Race/Ethnicity, 2010



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)<sup>1</sup> and Health District (HD), Los Angeles County, 2006-2010

		2006			2007			2008			2009			2010	
	No.	(%)	Rate	No.	(%)	Rat									
SPA <sup>2</sup> /HD <sup>3</sup>															
Antelope Valley (1)	1,449	3.6	416.6	1,723	4.2	480.8	1,804	4.2	496.6	1,971	4.5	535.5	1,837	4.1	492.
Antelope Valley	1,449	3.6	416.6	1,723	4.2	480.8	1,804	4.2	496.6	1,971	4.5	535.5	1,837	4.1	492.
East (7)	5,013	12.6	363.4	5,158	12.6	373.8	5,434	12.6	393.4	5,607	12.8	405.6	5,597	12.5	406.
Bellflower	1,284	3.2	347.5	1,383	3.4	373.8	1,464	3.4	395.5	1,427	3.3	385.4	1,440	3.2	388.
East Los Angeles	874	2.2	388.3	790	1.9	355.0	896	2.1	403.2	946	2.2	426.4	953	2.1	440.
San Antonio	1,881	4.7	417.6	1,954	4.8	432.9	1,952	4.5	431.5	2,078	4.7	458.4	2,101	4.7	464.
Whittier	974	2.4	291.2	1,031	2.5	307.1	1,122	2.6	333.5	1,156	2.6	343.1	1,103	2.5	326.
Metro (4)	4,936	12.4	391.7	5,043	12.4	399.6	5,606	13.0	447.5	5,843	13.3	469.3	6,121	13.7	486.
Central	1,606	4.0	434.0	1,684	4.1	456.0	1.803	4.2	490.8	1,806	4.1	493.8	1,906	4.3	516.
Hollywood-Wilshire	2,139	5.4	395.6	2,250	5.5	415.8	2,542	5.9	474.3	2.719	6.2	511.7	2,782	6.2	517.
Northeast	1,191	3.0	340.8	1,109	2.7	315.4	1,261	2.9	360.8	1,318	3.0	378.7	1,433	3.2	407.
San Fernando (2)	5,481	13.8	255.3	5,795	14.2	268.4	6,417	14.9	293.3	6,513	14.9	294.1	6,536	14.6	295.
East Valley	1.499	3.8	327.8	1.476	3.6	322.8	1.666	3.9	359.2	1.722	3.9	366.2	1.706	3.8	364.
Glendale	534	1.3	151.0	557	1.4	157.2	709	1.6	199.8	708	1.6	199.2	752	1.7	210.
San Fernando	1,092	2.7	237.2	1,167	2.9	250.8	1,208	2.8	255.4	1,254	2.9	261.6	1,270	2.8	263.
West Valley	2,356	5.9	269.2	2,595	6.4	294.2	2,834	6.6	316.2	2,829	6.5	311.0	2,808	6.3	309.
San Gabriel (3)	4,859	12.2	282.5	4,737	11.6	274.3	4,957	11.5	286.7	5,038	11.5	291.0	5,361	12.0	309.
Alhambra	649	1.6	181.2	589	1.4	163.8	628	1.5	173.7	727	1.7	200.1	755	1.7	207.
El Monte	1,663	4.2	348.1	1,430	3.5	297.4	1,653	3.8	344.4	1,765	4.0	368.1	1,886	4.2	393.
Foothill	705	1.8	224.3	779	1.9	247.4	828	1.9	263.4	809	1.8	257.7	850	1.9	269.
Pomona	1,842	4.6	323.2	1,939	4.7	339.3	1,848	4.3	322.5	1,737	4.0	302.3	1,870	4.2	325.
South (6)	9,665	24.3	927.8	9,634	23.6	922.0	10,126	23.6	966.4	10,355	23.6	985.0	10,367	23.2	969.
Compton	2,449	6.2	836.5	2,431	6.0	829.6	2,670	6.2	917.0	2,677	6.1	925.0	2,536	5.7	871.
South	2,259	5.7	1203.4	2,260	5.5	1210.4	2,512	5.8	1321.3	2,337	5.3	1208.0	2,352	5.3	1204.
Southeast	1,362	3.4	760.0	1,344	3.3	751.9	1,263	2.9	693.6	1,394	3.2	751.3	1,414	3.2	769.
Southwest	3,595	9.0	941.2	3,599	8.8	931.4	3,681	8.6	957.7	3,947	9.0	1031.0	4,065	9.1	1018.
South Bay (8)	4,321	10.9	388.4	4,612	11.3	412.5	4,852	11.3	432.9	5,001	11.4	445.1	5,093	11.4	453.
Harbor	483	1.2	230.5	517	1.3	243.9	586	1.4	273.2	588	1.3	271.2	715	1.6	332.
Inglewood	2,751	6.9	631.5	2,975	7.3	680.9	3,010	7.0	690.5	2,987	6.8	686.6	2,995	6.7	687.
Torrance	1,087	2.7	232.7	1,120	2.7	238.8	1,256	2.9	267.0	1,426	3.3	302.3	1,383	3.1	293.
West (5)	1,262	3.2	198.3	1,339	3.3	209.0	1,529	3.6	236.6	1,594	3.6	244.7	1,616	3.6	244.
West	1,262	3.2	198.3	1,339	3.3	209.0	1,529	3.6	236.6	1,594	3.6	244.7	1,616	3.6	244.
Unknown	2,818	7.1		2,782	6.8		2,268	5.3		1,884	4.3	-	2,120	4.7	
Total	39,804		412.7	40.823		421.3	42.993		441.9	43,806		448.5	44.648		455.

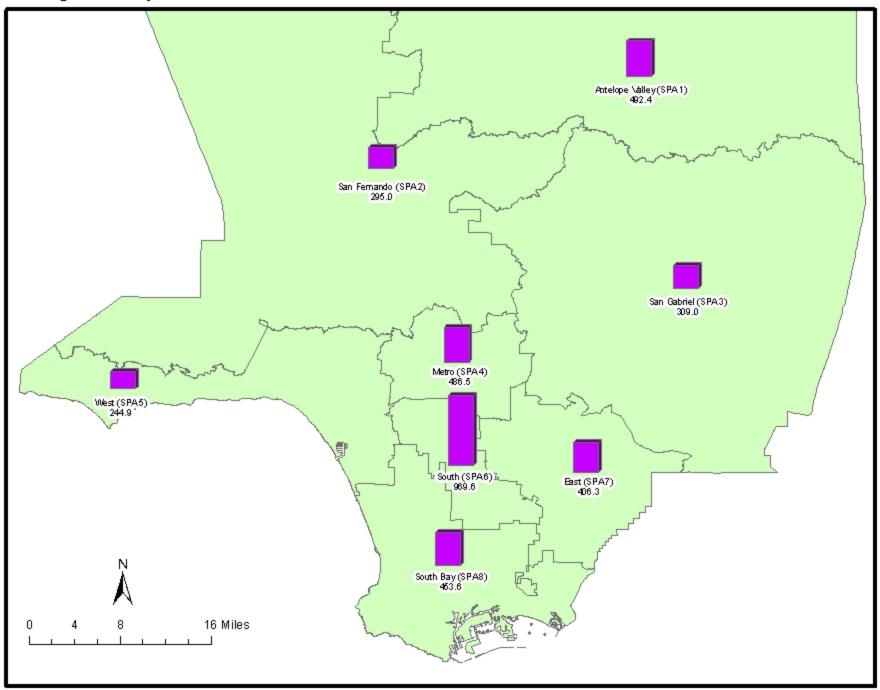
<sup>1.</sup> Excludes cases from Pasadena (SPA 3) and Long Beach (SPA 8).

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

<sup>2.</sup> Main categories.

<sup>3.</sup> Subcategories.

Figure 2.6 Reported Chlamy dia Rates per 100,000 Population by Service Planning Area (SPA), Los Angeles County, 2010.

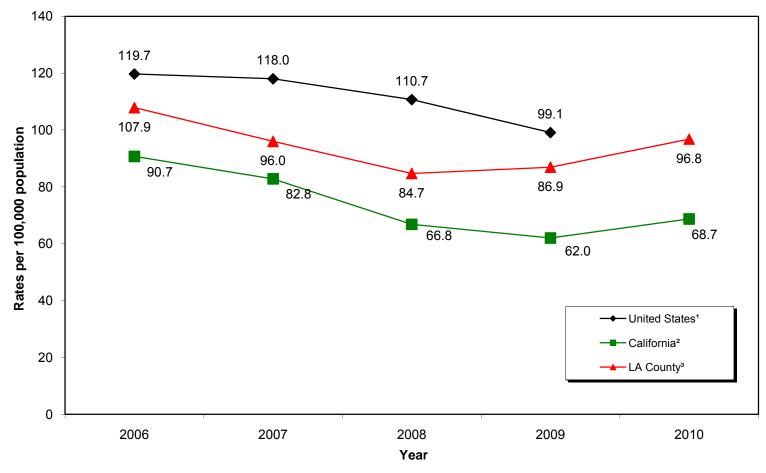


Excludes cases from Pasadena (SPA 3) and Long Beach (SPA 8).

## **Sexually Transmitted Disease Morbidity Report, 2010**

Section III: Gonorrhea

Figure 3.1. Reported Gonorrhea Rates per 100,000 Population by Year, United States, California, and Los Angeles County (LAC), 2006-2010



<sup>1</sup>CDC. Sexually Transmitted Disease Surveillance, 2010 was not available as of May 23, 2011.

<sup>2</sup>California Department of Health Services, STD Control Branch, Sexually Transmitted Diseases Data Tables, 2010 at website: http://www.cdph.ca.gov/data/statistics/Pages/STDDataTables.aspx (accessed on May 23, 2011).

<sup>3</sup>Los 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, 2006-2010

		2006			2007			2008		2	2009		:	2010	
	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate
0-14	107	1.0	4.9	89	1.0	4.1	86	1.1	4.1	47	0.6	2.3	61	0.6	3.0
15-19	2,323	22.3	328.5	2,255	24.2	308.0	1,818	22.2	242.6	1,682	19.8	219.7	1,633	17.2	227.8
20-24	2,853	27.4	421.8	2,655	28.5	378.2	2,399	29.3	339.0	2,408	28.4	337.4	2,627	27.6	378.0
25-29	1,839	17.7	273.5	1,668	17.9	249.0	1,460	17.8	217.4	1,711	20.2	254.1	1,911	20.1	242.8
30-34	1,086	10.4	147.7	941	10.1	132.4	803	9.8	115.6	906	10.7	133.1	1,102	11.6	146.9
35-44	1,480	14.2	98.3	1,134	12.2	75.6	1,068	13.0	71.6	1,109	13.1	74.6	1,363	14.3	94.7
45-54	546	5.2	42.0	425	4.6	32.2	433	5.3	32.2	493	5.8	36.0	631	6.6	46.7
55-64	82	8.0	9.4	89	1.0	10.0	89	1.1	9.7	85	1.0	8.9	132	1.4	13.7
65+	30	0.3	3.1	18	0.2	1.8	11	0.1	1.1	25	0.3	2.4	18	0.2	1.7
Unknown	55	0.5		27	0.3		18	0.2		16	0.2		23	0.2	
Total	10,401		107.8	9,301		96.0	8,185		84.1	8,482		86.8	9,501		96.8

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, 2010

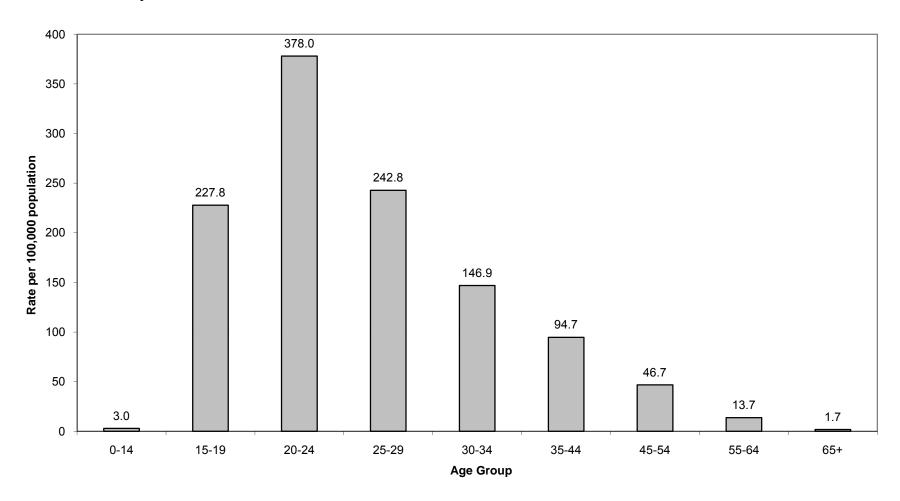


Table 3.2. Reported Gonorrhea Cases and Rates per 100,000 Population by Gender and Age Group, Los Angeles County, 2006-2010

		2006			2007			2008			2009			2010	
	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate
MALE															
0-14	29	0.5	2.6	22	0.4	2.0	17	0.4	1.6	10	0.2	0.9	7	0.1	0.7
15-19	726	13.2	201.9	742	14.8	199.1	650	14.2	170.6	674	12.8	173.2	680	11.3	185.4
20-24	1,310	23.8	379.5	1,319	26.2	365.3	1,249	27.2	344.5	1,316	25.1	361.3	1,432	23.7	402.3
25-29	1,069	19.4	307.9	1,002	19.9	288.6	881	19.2	252.1	1,166	22.2	331.3	1,309	21.7	319.9
30-34	711	12.9	190.4	629	12.5	173.9	527	11.5	148.7	672	12.8	193.1	797	13.2	207.3
35-44	1,115	20.2	145.7	862	17.1	113.3	812	17.7	107.4	900	17.1	119.4	1,122	18.6	153.8
45-54	437	7.9	68.5	350	7.0	53.8	363	7.9	54.6	416	7.9	61.3	555	9.2	82.7
55-64	63	1.1	15.4	73	1.5	17.4	73	1.6	16.7	65	1.2	14.4	110	1.8	24.1
65+	24	0.4	5.9	18	0.4	4.2	7	0.2	1.6	22	0.4	4.9	15	0.2	3.4
Unknown	31	0.6		12	0.2	-	11	0.2		7	0.1		16	0.3	
Subtotal	5,515	53.2	115.6	5,029	54.2	104.8	4,590	56.6	95.2	5,248	62.2	108.4	6,043	63.9	124.1
FEMALE															
0-14	78	1.6	7.3	66	1.6	6.3	69	2.0	6.7	37	1.2	3.7	54	1.6	5.4
15-19	1,591	32.8	457.6	1,509	35.5	419.7	1,163	33.0	315.8	1,004	31.5	266.7	951	27.9	271.6
20-24	1,537	31.7	464.0	1,332	31.3	390.6	1,131	32.1	327.7	1,085	34.0	310.6	1,185	34.7	349.5
25-29	763	15.7	234.6	664	15.6	205.8	566	16.1	175.8	528	16.6	164.2	586	17.2	155.1
30-34	372	7.7	102.9	307	7.2	88.0	263	7.5	77.3	226	7.1	68.0	295	8.6	80.6
35-44	360	7.4	48.6	269	6.3	36.4	244	6.9	33.2	204	6.4	27.8	236	6.9	33.2
45-54	105	2.2	15.9	75	1.8	11.2	65	1.8	9.6	76	2.4	11.0	73	2.1	10.7
55-64	18	0.4	3.9	15	0.4	3.2	14	0.4	2.9	20	0.6	4.0	22	0.6	4.4
65+	5	0.1	0.9	0	0.0	0.0	4	0.1	0.7	3	0.1	0.5	3	0.1	0.5
Unknown	17	0.4	-	14	0.3	-	6	0.2		4	0.1	-	6	0.2	
Subtotal	4,846	46.8	99.5	4,251	45.8	86.9	3,525	43.4	71.8	3,187	37.8	64.7	3,411	36.1	69.0
Total <sup>1,2</sup>	10,401		107.8	9,301		96.0	8,185		84.1	8,482		86.8	9,501		96.8

<sup>1.</sup> Includes cases reported as "Unknown" gender and age.

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

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

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

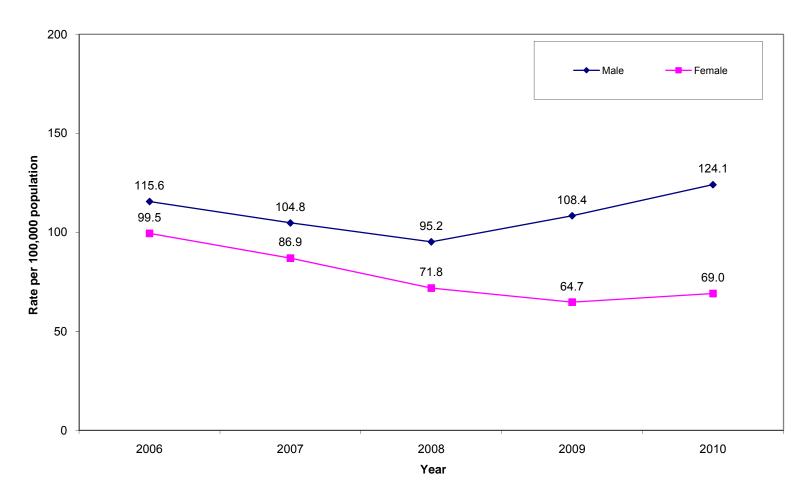


Figure 3.4. Reported Gonorrhea Rates per 100,000 Population in Los Angeles County, by Gender and Age Group, 2010

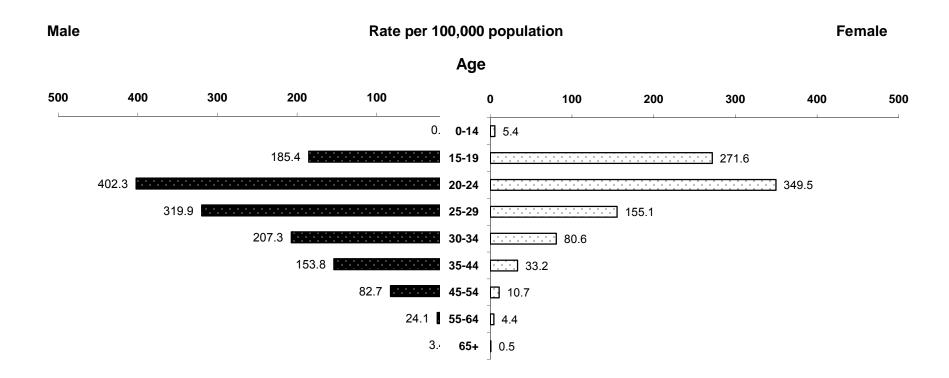


Table 3.3. Reported Gonorrhea Cases and Rates per 100,000 Population by Gender and Race/Ethnicity, Los Angeles County, 2006-2010

	,	White			Black		н	ispanic	;	Asia	an-Pac	ific	(	Other <sup>1</sup>	т	otal <sup>2,3</sup>	
	No.	(%)	Adj. Rate	No.	(%)	Adj. Rate	No.	(%)	Adj. Rate	No.	(%)	Adj. Rate	No.	Adj. (%) Rate	No.	(%)	Adj. Rate
MALE																	
2006	862	15.6	72.0	2,277	41.3	693.9	1,191	21.6	60.9	92	1.7	18.1	27	0.5	5,515	53.2	115.6
2007	876	17.4	70.7	1,988	39.5	582.7	1,216	24.2	60.4	97	1.9	18.5	34	0.7	5,029	54.2	104.8
2008	874	19.0	69.9	1,805	39.3	525.4	1,041	22.7	51.2	119	2.6	22.4	34	0.7	4,590	56.6	95.2
2009	1,118	21.3	86.8	1,924	36.7	546.3	1,329	25.3	63.5	150	2.9	27.4	52	1.0	5,248	62.2	108.4
2010	1,494	24.7	115.2	1,940	32.1	536.2	1,753	29.0	80.6	188	3.1	32.7	53	0.9	6,043	63.9	124.1
FEMALE																	
2006	499	10.3	39.6	2,220	45.8	565.5	1,230	25.4	61.8	137	2.8	23.7	28	0.6	4,846	46.8	99.5
2007	447	10.5	34.9	2,125	50.0	531.0	987	23.2	48.9	90	2.1	15.2	22	0.5	4,251	45.8	86.9
2008	368	10.4	28.6	1,791	50.8	446.0	775	22.0	38.1	108	3.1	18.1	18	0.5	3,525	43.4	71.8
2009	383	12.0	29.2	1,635	51.3	401.9	666	20.9	32.1	99	3.1	16.2	35	1.1	3,187	37.8	64.7
2010	482	14.1	36.8	1,653	48.5	399.1	828	24.3	38.9	92	2.7	14.4	26	0.8	3,411	36.1	69.0

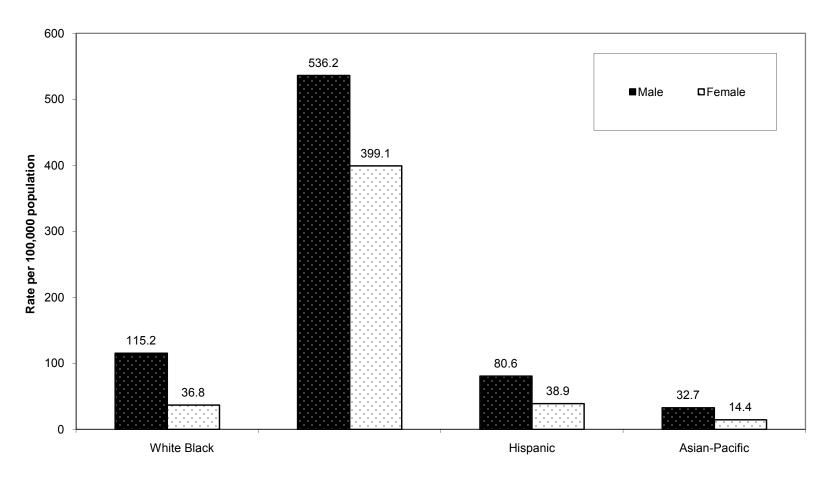
<sup>1.</sup> Includes data for ethnicity reported as "Other," "Native American," and "Mixed."

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.

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

<sup>3.</sup> Includes cases reported as "Unknown" race/ethnicity.

Figure 3.5. Reported Gonnorhea Rates per 100,000 Population in Los Angeles County, by Gender and Race/Ethnicity, 2010



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)<sup>1</sup> and Health District (HD), Los Angeles County, 2006-2010

		2006			2007			2008			2009			2010	
	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate
SPA <sup>2</sup> /HD <sup>3</sup>															
Antelope Valley (1)	330	3.2	94.9	376	4.0	104.9	283	3.5	77.9	324	3.8	88.0	321	3.4	86.0
Antelope Valley	330	3.2	94.9	376	4.0	104.9	283	3.5	77.9	324	3.8	88.0	321	3.4	86.0
East (7)	747	7.2	54.1	711	7.6	51.5	588	7.2	42.6	546	6.4	39.5	722	7.6	52.4
Bellflower	207	2.0	56.0	247	2.7	66.8	194	2.4	52.4	151	1.8	40.8	203	2.1	54.7
East Los Angeles	96	0.9	42.7	85	0.9	38.2	77	0.9	34.7	70	8.0	31.6	123	1.3	56.8
San Antonio	247	2.4	54.8	239	2.6	52.9	215	2.6	47.5	232	2.7	51.2	261	2.7	57.7
Whittier	197	1.9	58.9	140	1.5	41.7	102	1.2	30.3	93	1.1	27.6	135	1.4	40.0
Metro (4)	1,673	16.1	132.8	1,634	17.6	129.5	1,441	17.6	115.0	1,937	22.8	155.6	2,279	24.0	181.1
Central	476	4.6	128.6	410	4.4	111.0	344	4.2	93.6	469	5.5	128.2	565	5.9	153.0
Hollywood-Wilshire	1,008	9.7	186.4	1,015	10.9	187.6	931	11.4	173.7	1,288	15.2	242.4	1,505	15.8	280.1
Northeast	189	1.8	54.1	209	2.2	59.4	166	2.0	47.5	180	2.1	51.7	209	2.2	59.4
San Fernando (2)	983	9.5	45.8	985	10.6	45.6	934	11.4	42.7	1,011	11.9	45.6	1,155	12.2	52.1
East Valley	276	2.7	60.4	286	3.1	62.5	247	3.0	53.3	302	3.6	64.2	340	3.6	72.5
Glendale	120	1.2	33.9	137	1.5	38.7	111	1.4	31.3	158	1.9	44.5	147	1.5	41.2
San Fernando	144	1.4	31.3	151	1.6	32.4	165	2.0	34.9	160	1.9	33.4	152	1.6	31.5
West Valley	443	4.3	50.6	411	4.4	46.6	411	5.0	45.9	391	4.6	43.0	516	5.4	56.8
San Gabriel (3)	782	7.5	45.5	679	7.3	39.3	574	7.0	33.2	525	6.2	30.3	582	6.1	33.5
Alhambra	87	0.8	24.3	103	1.1	28.6	97	1.2	26.8	85	1.0	23.4	92	1.0	25.2
El Monte	201	1.9	42.1	166	1.8	34.5	151	1.8	31.5	135	1.6	28.2	147	1.5	30.6
Foothill	139	1.3	44.2	138	1.5	43.8	97	1.2	30.9	108	1.3	34.4	128	1.3	40.5
Pomona	355	3.4	62.3	272	2.9	47.6	229	2.8	40.0	197	2.3	34.3	215	2.3	37.4
South (6)	3,209	30.9	308.1	2,822	30.3	270.1	2,600	31.8	248.1	2,288	27.0	217.6	2,413	25.4	225.7
Compton	715	6.9	244.2	679	7.3	231.7	585	7.1	200.9	476	5.6	164.5	482	5.1	165.6
South	829	8.0	441.6	730	7.8	391.0	646	7.9	339.8	538	6.3	278.1	596	6.3	305.3
Southeast	329		183.6	276	3.0	154.4	263	3.2	144.4	250	2.9	134.7	250	2.6	136.0
Southwest	1,336	12.8	349.8	1,137	12.2	294.2	1,106	13.5	287.8	1,024	12.1	267.5	1,085	11.4	271.9
South Bay (8)	1,351	13.0	121.5	1,161	12.5	103.8	945	11.5	84.3	974	11.5	86.7	1,047	11.0	93.2
Harbor	115	1.1	54.9	74	8.0	34.9	73	0.9	34.0	83	1.0	38.3	108	1.1	50.3
Inglewood	955	9.2		865	9.3	198.0	694	8.5	159.2	663	7.8	152.4	711	7.5	163.1
Torrance	281	2.7	60.1	222	2.4	47.3	178	2.2	37.8	228	2.7	48.3	228	2.4	48.3
West (5)	442	4.2	69.5	408	4.4	63.7	368	4.5	57.0	380	4.5	58.3	515	5.4	78.0
West	442	4.2	69.5	408	4.4	63.7	368	4.5	57.0	380	4.5	58.3	515	5.4	78.0
Unknown	884	8.5		525	5.6		452	5.5	-	497	5.9		467	4.9	
Total	10,401		107.8	9,301		96.0	8,185		84.1	8.482		86.8	9,501		96.8

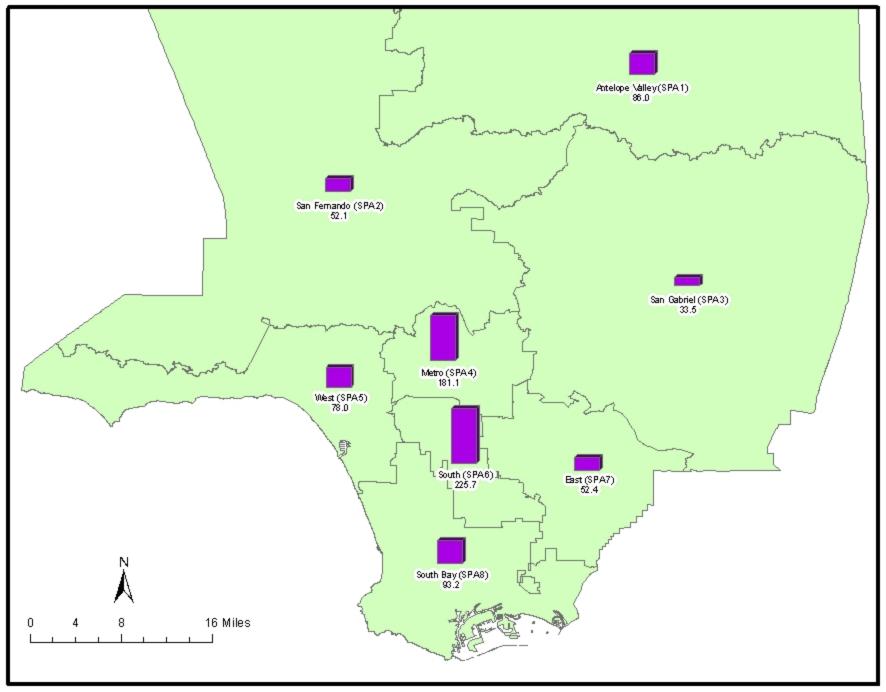
<sup>1.</sup> Excludes cases from Pasadena (SPA 3) and Long Beach (SPA 8).

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

<sup>2.</sup> Main categories.

<sup>3.</sup> Subcategories.

Figure 3.6 Reported Gonorrhea Rates per 100,000 Population by Service Planning Area (SPA), Los Angeles County, 2010.

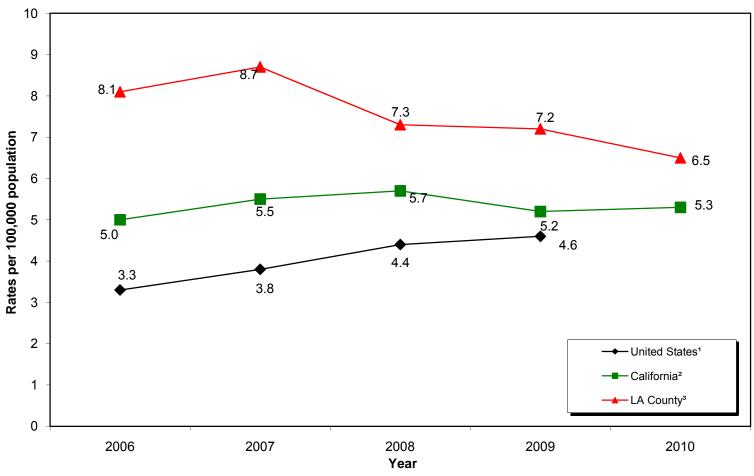


Excludes cases from Pasadena (SPA 3) and Long Beach (SPA 8).

## **Sexually Transmitted Disease Morbidity Report, 2010**

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), 2006-2010



<sup>1</sup>CDC. Sexually Transmitted Disease Surveillance, 2010 was not available as of May 23, 2011.

<sup>2</sup>California Department of Health Services, STD Control Branch, Sexually Transmitted Diseases Data Tables, 2010 at website: http://www.cdph.ca.gov/data/statistics/Pages/STDDataTables.aspx (accessed on May 23, 2011).

<sup>3</sup>Los 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, 2006-2010

		2006			2007			2008			2009			2010	
	No.	(%)	Rate												
0-14	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	1	0.1	0.0	1	0.2	0.0
15-19	20	2.5	2.8	21	2.5	2.9	29	4.1	3.9	18	2.6	2.4	26	4.1	3.6
20-24	68	8.7	10.1	114	13.6	16.2	113	15.9	16.0	109	15.5	15.3	88	13.8	12.7
25-29	114	14.5	17.0	133	15.9	19.9	121	17.1	18.0	137	19.5	20.3	109	17.1	13.9
30-34	93	11.8	12.7	120	14.4	16.9	110	15.5	15.8	94	13.4	13.8	101	15.8	13.5
35-44	323	41.1	21.4	271	32.4	18.1	220	31.0	14.7	189	26.8	12.7	191	29.9	13.3
45-54	131	16.7	10.1	138	16.5	10.5	101	14.2	7.5	117	16.6	8.5	100	15.7	7.4
55-64	26	3.3	3.0	32	3.8	3.6	13	1.8	1.4	31	4.4	3.3	17	2.7	1.8
65+	7	0.9	0.7	6	0.7	0.6	2	0.3	0.2	7	1.0	0.7	3	0.5	0.3
Unknown	3	0.4		1	0.1	-				1	0.1		2	0.3	
Total	785		8.1	836		8.6	709		7.3	704		7.2	638		6.5

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, 2010

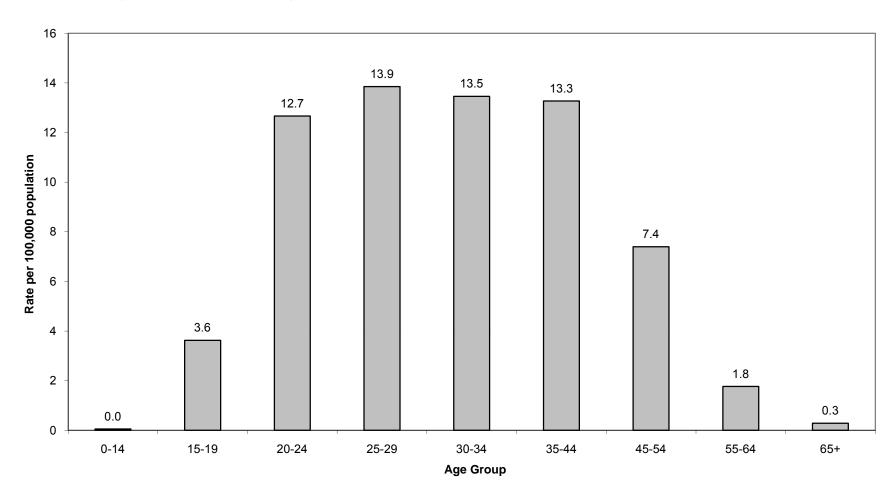


Table 4.2. Reported Primary and Secondary Syphilis Cases and Rates per 100,000 Population Los Angeles County, 2006-2010

		2006			2007			2008			2009			2010	
	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	0.2	0.1
15-19	14	1.9	3.9	17	2.2	4.6	27	4.0	7.1	16	2.4	4.1	26	4.2	7.1
20-24	62	8.6	18.0	108	13.8	29.9	104	15.2	28.7	104	15.4	28.6	87	13.9	24.4
25-29	105	14.6	30.2	127	16.2	36.6	117	17.1	33.5	132	19.6	37.5	106	17.0	25.9
30-34	87	12.1	23.3	110	14.0	30.4	108	15.8	30.5	91	13.5	26.1	99	15.9	25.8
35-44	299	41.5	39.1	262	33.4	34.4	214	31.3	28.3	180	26.7	23.9	187	30.0	25.6
45-54	120	16.6	18.8	125	15.9	19.2	98	14.3	14.7	113	16.7	16.7	96	15.4	14.3
55-64	24	3.3	5.9	29	3.7	6.9	13	1.9	3.0	30	4.4	6.6	17	2.7	3.7
65+	7	1.0	1.7	6	8.0	1.4	2	0.3	0.5	7	1.0	1.6	3	0.5	0.7
Unknown	3	0.4		1	0.1					1	0.1		2	0.3	
Subtotal	721	91.8	15.1	785	94.0	16.4	683	96.3	14.2	675	95.9	13.9	624	97.8	12.8
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	6	9.4	1.7	4	8.0	1.1	2	7.7	0.5	2	6.9	0.5	0	0.0	0.0
20-24	6	9.4	1.8	6	12.0	1.8	9	34.6	2.6	5	17.2	1.4	1	7.1	0.3
25-29	9	14.1	2.8	6	12.0	1.9	4	15.4	1.2	5	17.2	1.6	3	21.4	0.8
30-34	6	9.4	1.7	9	18.0	2.6	2	7.7	0.6	3	10.3	0.9	2	14.3	0.5
35-44	24	37.5	3.2	9	18.0	1.2	6	23.1	8.0	9	31.0	1.2	4	28.6	0.6
45-54	11	17.2	1.7	13	26.0	1.9	3	11.5	0.4	4	13.8	0.6	4	28.6	0.6
55-64	2	3.1	0.4	3	6.0	0.6	0	0.0	0.0	1	3.4	0.2	0	0.0	0.0
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	64	8.2	1.3	50	6.0	1.0	26	3.7	0.5	29	4.1	0.6	14	2.2	0.3
Total	785		8.1	836		8.6	709		7.3	704		7.2	638		6.5

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

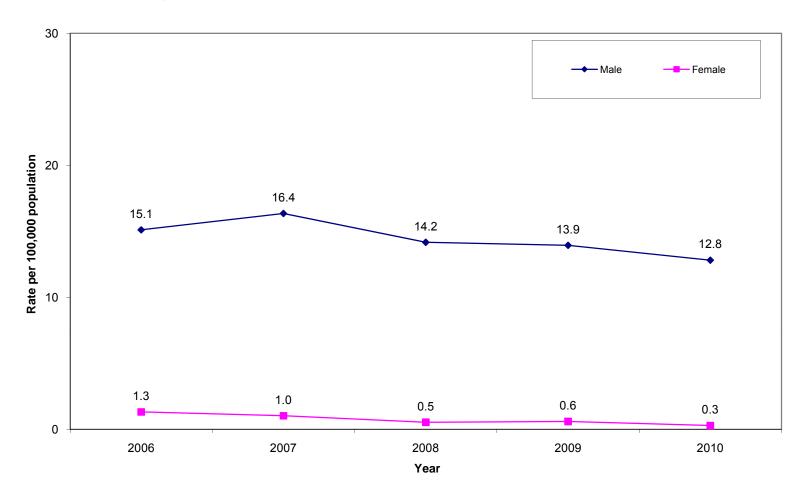


Figure 4.4. Reported Primary and Secondary Syphilis Rates per 100,000 Population in Los Angeles County, by Gender and Age Group, 2010

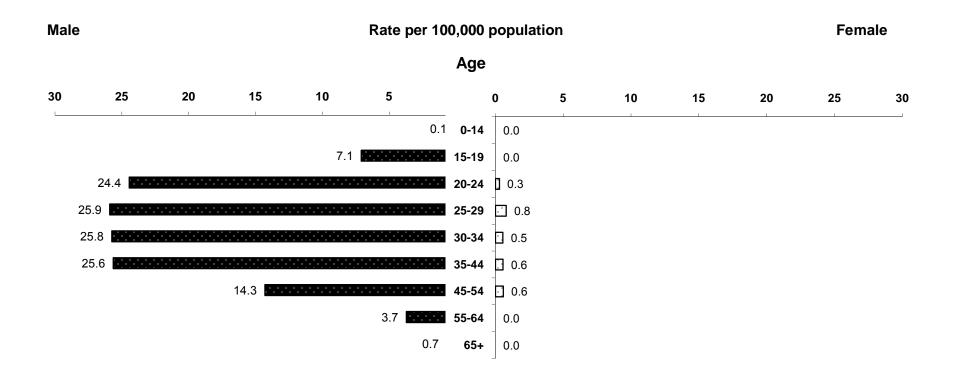


Table 4.3. Reported Primary and Secondary Syphilis Cases and Rates per 100,000 Population Los Angeles County, 2006-2010

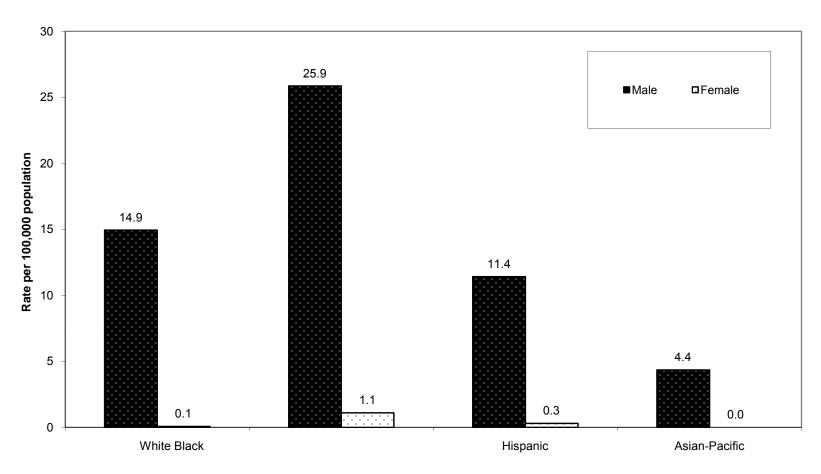
		White			Black		Н	ispanic		Asia	an-Pac	ific	(	Other <sup>1</sup>	7	otal <sup>2</sup>	
	No.	(%)	Adj. Rate	No.	(%)	Adj. Rate	No.	(%)	Adj. Rate	No.	(%)	Adj. Rate	No.	Adj. (%) Rate	No.	(%)	Adj. Rate
MALE																	
2006	286	39.7	20.9	118	16.4	31.5	262	36.3	11.7	20	2.8	3.5	2	0.3	721	91.8	15.1
2007	273	34.8	19.6	137	17.5	35.6	319	40.6	14.1	26	3.3	4.4	5	0.6	785	94.0	16.4
2008	218	31.9	15.6	102	14.9	26.5	302	44.2	13.3	30	4.4	5.0	9	1.3	683	96.3	14.2
2009	271	40.2	19.0	98	14.5	25.1	256	37.9	11.1	34	5.0	5.6	3	0.4	675	95.9	13.9
2010	209	33.5	14.9	101	16.2	25.9	268	43.0	11.4	27	4.3	4.4	6	1.0	624	97.8	12.8
FEMALE																	
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	12	41.4	2.7	11	37.9	0.5	0	0.0	0.0	0	0.0	29	4.1	0.6
2010	1	7.1	0.1	5	35.7	1.1	7	50.0	0.3	0	0.0	0.0	1	7.1	14	2.2	0.3

<sup>1.</sup> Includes data for ethnicity reported as "Other," "Native American," and "Mixed."

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.

<sup>2.</sup> Includes cases reported as "Unknown" race/ethnicity.

Figure 4.5. Reported Primary and Secondary Syphilis Rates per 100,000 Population in Los Angeles County, by Gender and Race/Ethnicity, 2010



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, 2006-2010

		2006			2007			2008			2009			2010	
	No.	(%)	Rate	No.	(%)	Ra									
SPA <sup>2</sup> /HD <sup>3</sup>															
Antelope Valley (1)	8	1.0	2.3	9	1.1	2.5	0	0.0	0.0	4	0.6	1.1	4	0.6	1
Antelope Valley	8	1.0	2.3	9	1.1	2.5				4	0.6	1.1	4	0.6	1
							0	0.00	0.0						
East (7)	46	5.9	3.3	74	8.9	5.4	63	8.9	4.6	61	8.7	4.4	60	9.4	4
Bellflower	9	1.1	2.4	23	2.8	6.2	20	2.8	5.4	19	2.7	5.1	8	1.3	- 2
East Los Angeles	9	1.1	4.0	10	1.2	4.5	6	0.8	2.7	13	1.8	5.9	12	1.9	ţ
San Antonio	21	2.7	4.7	23	2.8	5.1	18	2.5	4.0	14	2.0	3.1	25	3.9	
Whittier	7	0.9	2.1	18	2.2	5.4	19	2.7	5.6	15	2.1	4.5	15	2.4	4
fletro (4)	351	44.7	27.9	374	44.7	29.6	288	40.6	23.0	292	41.5	23.5	263	41.2	20
Central	102	13.0	27.6	101	12.1	27.3	67	9.4	18.2	60	8.5	16.4	67	10.5	18
Hollywood-Wilshire	218	27.8	40.3	233	27.9	43.1	197	27.8	36.8	208	29.5	39.1	168	26.3	3
Northeast	31	3.9	8.9	40	4.8	11.4	24	3.4	6.9	24	3.4	6.9	28	4.4	
San Fernando (2)	117	14.9	5.5	132	15.8	6.1	121	17.1	5.5	116	16.5	5.2	107	16.8	
East Valley	47	6.0	10.3	47	5.6	10.3	40	5.6	8.6	33	4.7	7.0	42	6.6	
Glendale	15	1.9	4.2	19	2.3	5.4	20	2.8	5.6	17	2.4	4.8	16	2.5	
San Fernando	7	0.9	1.5	19	2.3	4.1	22	3.1	4.7	12	1.7	2.5	13	2.0	
West Valley	48	6.1	5.5	47	5.6	5.3	39	5.5	4.4	54	7.7	5.9	36	5.6	
an Gabriel (3)	42	5.4	2.4	41	4.9	2.4	62	8.7	3.6	52	7.4	3.0	35	5.5	
Alhambra	8	1.0	2.2	6	0.7	1.7	8	1.1	2.2	14	2.0	3.9	10	1.6	
El Monte	14	1.8	2.9	10	1.2	2.1	20	2.8	4.2	15	2.1	3.1	7	1.1	
Foothill	7	0.9	2.2	9	1.1	2.9	13	1.8	4.1	8	1.1	2.5	13	2.0	
Pomona	13	1.7	2.3	16	1.9	2.8	21	3.0	3.7	15	2.1	2.6	5	8.0	
South (6)	86	11.0	8.3	87	10.4	8.3	90	12.7	8.6	64	9.1	6.1	63	9.9	
Compton	13	1.7	4.4	16	1.9	5.5	22	3.1	7.6	16	2.3	5.5	14	2.2	
South	14	1.8	7.5	16	1.9	8.6	11	1.6	5.8	15	2.1	7.8	3	0.5	
Southeast	12	1.5	6.7	14	1.7	7.8	13	1.8	7.1	8	1.1	4.3	10	1.6	
Southwest	47	6.0	12.3	41	4.9	10.6	44	6.2	11.4	25	3.6	6.5	36	5.6	
outh Bay (8)	45	5.7	4.0	44	5.3	3.9	34	4.8	3.0	45	6.4	4.0	43	6.7	
Harbor	6	0.8	2.9	3	0.4	1.4	5	0.7	2.3	2	0.3	0.9	7	1.1	
Inglewood	26	3.3	6.0	28	3.3	6.4	18	2.5	4.1	32	4.5	7.4	28	4.4	
Torrance	13	1.7	2.8	13	1.6	2.8	11	1.6	2.3	11	1.6	2.3	8	1.3	
Vest (5)	48	6.1	7.5	44	5.3	6.9	36	5.1	5.6	50	7.1	7.7	40	6.3	
West	48	6.1	7.5	44	5.3	6.9	36	5.1	5.6	50	7.1	7.7	40	6.3	
nknown	42	5.4		31	3.7		15	2.1		20	2.8	-	23	3.6	
Total	785		8.1	836		8.6	709		7.3	704		7.2	638		

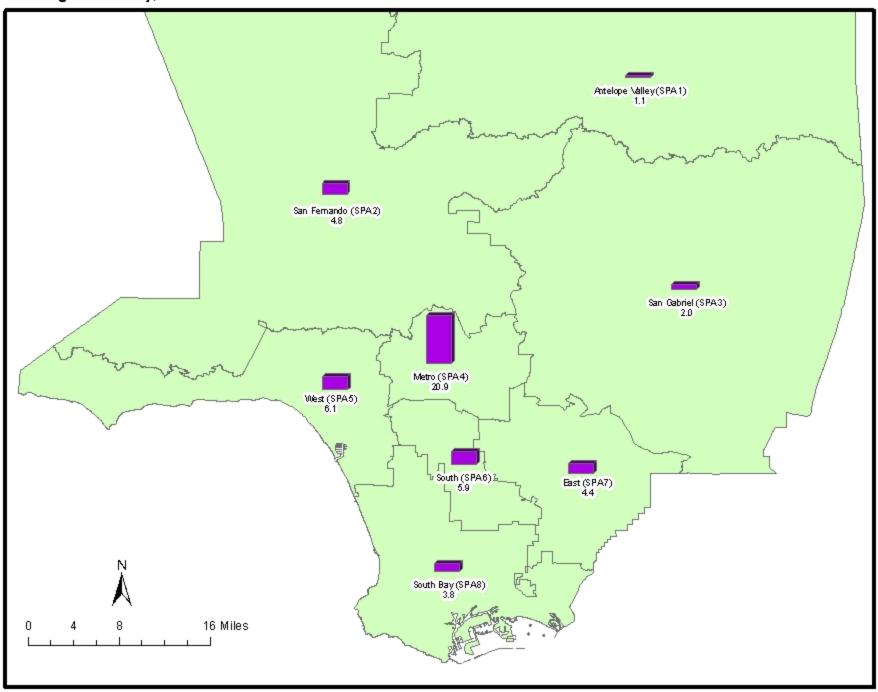
<sup>1.</sup> Excludes cases from Pasadena (SPA 3) and Long Beach (SPA 8).

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

<sup>2.</sup> Main categories.

<sup>3.</sup> Subcategories.

Figure 4.6 Reported Primary and Secondary Syphilis Rates per 100,000 Population by Service Planning Area (SPA), Los Angeles County, 2010.

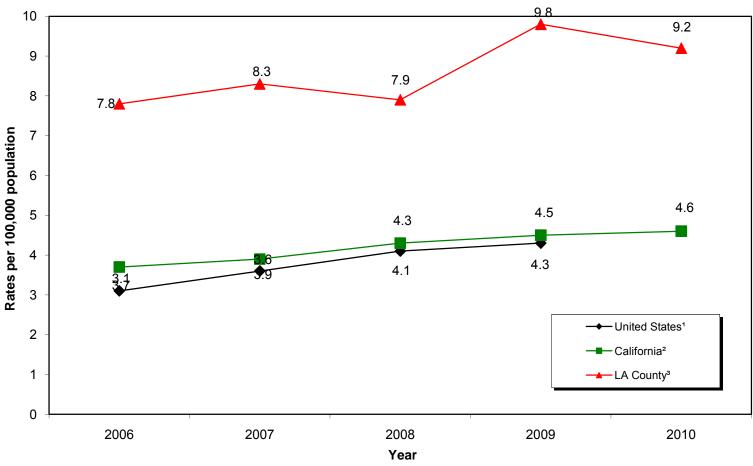


Excludes cases from Pasadena (SPA 3) and Long Beach (SPA 8).

## Sexually Transmitted Disease Morbidity Report, 2010

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), 2006-2010



<sup>1</sup>CDC. Sexually Transmitted Disease Surveillance, 2010 was not available as of May 23, 2011.

<sup>2</sup>California Department of Health Services, STD Control Branch, Sexually Transmitted Diseases Data Tables, 2010 at website: http://www.cdph.ca.gov/data/statistics/Pages/STDDataTables.aspx (accessed on May 23, 2011).

<sup>3</sup>Los 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, 2006-2010

		2006			2007			2008			2009			2010	
	No.	(%)	Rate												
0-14	1	0.1	0.0	0	0.0	0.0	1	0.1	0.0	1	0.1	0.0	0	0.0	0.0
15-19	19	2.5	2.7	29	3.6	4.0	21	2.7	2.8	22	2.3	2.9	24	2.7	3.3
20-24	59	7.9	8.7	104	12.9	14.8	85	10.9	12.0	106	11.0	14.9	94	10.5	13.5
25-29	100	13.4	14.9	124	15.4	18.5	135	17.4	20.1	141	14.6	20.9	131	14.6	16.6
30-34	92	12.3	12.5	124	15.4	17.5	89	11.4	12.8	141	14.6	20.7	122	13.6	16.3
35-44	295	39.5	19.6	266	33.0	17.7	274	35.2	18.4	314	32.6	21.1	299	33.3	20.8
45-54	138	18.5	10.6	121	15.0	9.2	134	17.2	10.0	182	18.9	13.3	175	19.5	12.9
55-64	32	4.3	3.7	27	3.4	3.0	27	3.5	2.9	42	4.4	4.4	41	4.6	4.3
65+	8	1.1	0.8	8	1.0	0.8	9	1.2	0.9	12	1.2	1.1	11	1.2	1.0
Unknown	2	0.3		2	0.2		3	0.4		2	0.2		1	0.1	
Total	746		7.7	805		8.3	778		8.0	963		9.9	898		9.2

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, 2010

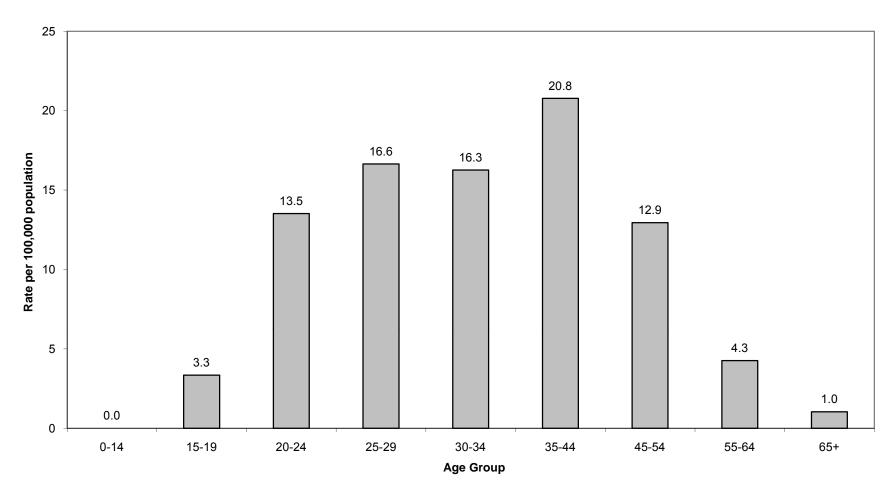


Table 5.2. Reported Early Latent Syphilis Cases and Rates per 100,000 Population Los Angeles County, 2006-2010

		2006			2007			2008			2009			2010	
	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	2.2	3.9	20	2.9	5.4	12	1.7	3.1	16	1.8	4.1	14	1.7	3.8
20-24	45	7.1	13.0	82	12.0	22.7	69	9.8	19.0	92	10.6	25.3	83	10.0	23.3
25-29	83	13.2	23.9	101	14.8	29.1	117	16.7	33.5	126	14.5	35.8	123	14.8	30.1
30-34	79	12.5	21.2	102	15.0	28.2	80	11.4	22.6	129	14.8	37.1	115	13.8	29.9
35-44	255	40.5	33.3	237	34.8	31.1	264	37.7	34.9	294	33.8	39.0	283	34.0	38.8
45-54	120	19.0	18.8	106	15.6	16.3	122	17.4	18.4	162	18.6	23.9	166	19.9	24.7
55-64	25	4.0	6.1	24	3.5	5.7	25	3.6	5.7	37	4.3	8.2	37	4.4	8.1
65+	7	1.1	1.7	8	1.2	1.9	8	1.1	1.8	10	1.2	2.2	11	1.3	2.5
Unknown	2	0.3		1	0.1		3	0.4		2	0.2		1	0.1	_
Subtotal	630	84.5	13.2	681	84.6	14.2	701	90.1	14.5	869	90.2	17.9	833	92.8	17.1
FEMALE															
0-14	1	0.9	0.1	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
15-19	5	4.3	1.4	9	7.3	2.5	9	11.7	2.4	6	6.4	1.6	10	15.4	2.9
20-24	14	12.1	4.2	22	17.7	6.5	16	20.8	4.6	14	14.9	4.0	11	16.9	3.2
25-29	17	14.7	5.2	23	18.5	7.1	18	23.4	5.6	15	16.0	4.7	8	12.3	2.1
30-34	13	11.2	3.6	22	17.7	6.3	9	11.7	2.6	12	12.8	3.6	7	10.8	1.9
35-44	40	34.5	5.4	29	23.4	3.9	10	13.0	1.4	20	21.3	2.7	16	24.6	2.3
45-54	18	15.5	2.7	15	12.1	2.2	12	15.6	1.8	20	21.3	2.9	9	13.8	1.3
55-64	7	6.0	1.5	3	2.4	0.6	2	2.6	0.4	5	5.3	1.0	4	6.2	8.0
65+	1	0.9	0.2	0	0.0	0.0	1	1.3	0.2	2	2.1	0.3	0	0.0	0.0
Unknown				1	0.8	_									
Subtotal	116	15.5	2.4	124	15.4	2.5	77	9.9	1.6	94	9.8	1.9	65	7.2	1.3
Total	746		7.7	805		8.3	778		8.0	963		9.9	898		9.2

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

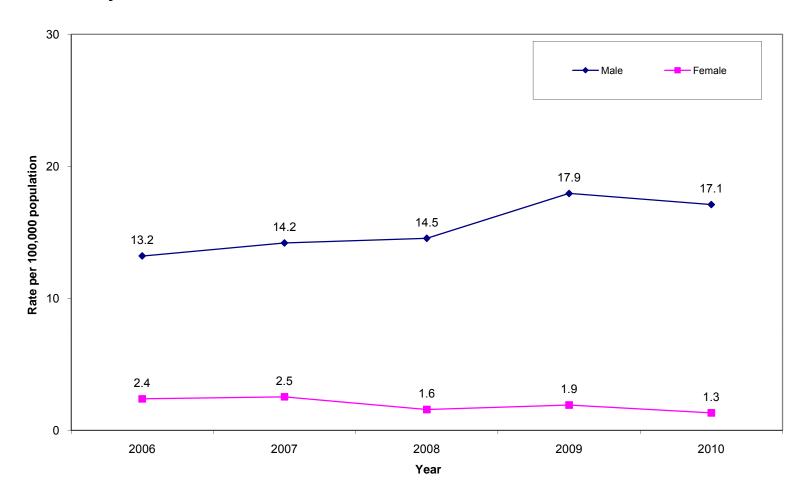


Figure 5.4. Reported Early Latent Syphilis Rates per 100,000 Population in Los Angeles County, by Gender and Age Group, 2010

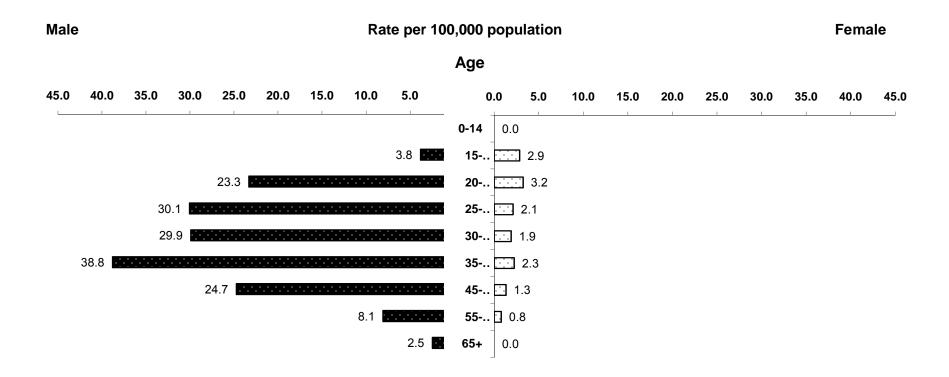


Table 5.3. Reported Early Latent Syphilis Cases and Rates per 100,000 Population Los Angeles County, 2006-2010

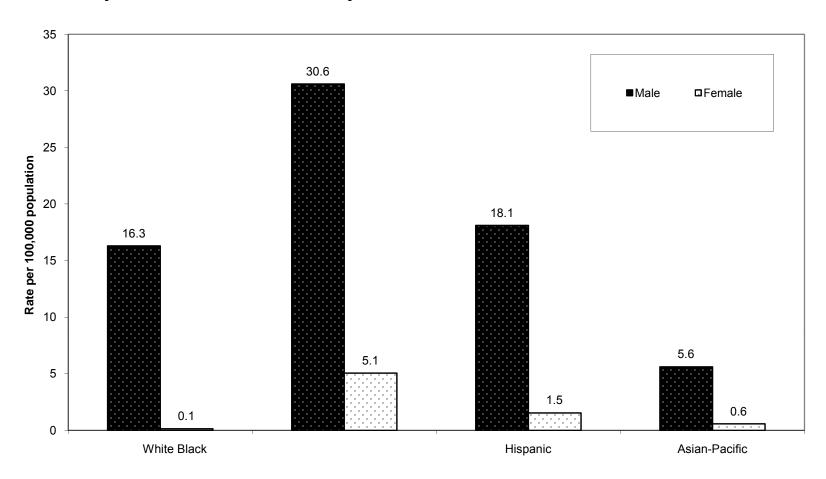
		White			Black		н	ispanic	;	Asia	an-Paci	ific	(	Other <sup>1</sup>	7	otal <sup>2</sup>	
	No.	(%)	Adj. Rate	No.	(%)	Adj. Rate	No.	(%)	Adj. Rate	No.	(%)	Adj. Rate	No.	Adj. (%) Rate	No.	(%)	Adj. Rate
MALE																	
2006	188	29.8	13.5	117	18.6	30.7	289	45.9	12.7	10	1.6	1.7	8	1.3	631	84.5	13.2
2007	185	27.2	13.1	116	17.0	29.8	334	49.1	14.6	25	3.7	4.2	7	1.0	681	84.6	14.2
2008	225	32.1	16.1	103	14.7	26.8	327	46.7	14.4	16	2.3	2.7	6	0.9	701	90.1	14.5
2009	256	29.5	18.0	138	15.9	35.4	410	47.2	17.7	34	3.9	5.6	13	1.5	869	90.2	17.9
2010	229	27.5	16.3	120	14.4	30.6	427	51.3	18.1	35	4.2	5.6	8	1.0	833	92.8	17.1
FEMALE																	
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	10.5	0.9	36	29.0	8.4	65	52.4	3.0	2	1.6	0.3	1	0.8	124	15.4	2.5
2008	3	3.9	0.2	21	27.3	4.6	50	64.9	2.2	3	3.9	0.4	0	0.0	77	9.9	1.6
2009	11	11.7	8.0	28	29.8	6.2	53	56.4	2.3	2	2.1	0.3	0	0.0	93	9.7	1.9
2010	2	3.1	0.1	23	35.4	5.1	36	55.4	1.5	4	6.2	0.6	0	0.0	65	7.2	1.3

<sup>1.</sup> Includes data for ethnicity reported as "Other," "Native American," and "Mixed."

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.

<sup>2.</sup> Includes cases reported as "Unknown" race/ethnicity.

Figure 5.5. Reported Early Latent Syphilis Rates per 100,000 Population in Los Angeles County, by Gender and Race/Ethnicity, 2010



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, 2006-2010

	2006			2007			2008			2009			2010		
	No.	(%)	Rate	No.	(%)	Rat									
SPA <sup>2</sup> /HD <sup>3</sup>															
Antelope Valley (1)	6	0.8	1.7	8	1.0	2.2	7	0.9	1.9	5	0.5	1.4	5	0.6	1.3
Antelope Valley	6	8.0	1.7	8	1.0	2.2	7	0.9	1.9	5	0.5	1.4	5	0.6	1.3
East (7)	69	9.2	5.0	67	8.3	4.9	64	8.2	4.6	89	9.2	6.4	82	9.1	6.0
Bellflower	14	1.9	3.8	13	1.6	3.5	12	1.5	3.2	26	2.7	7.0	12	1.3	3.2
East Los Angeles	13	1.7	5.8	12	1.5	5.4	9	1.2	4.1	21	2.2	9.5	23	2.6	10.0
San Antonio	21	2.8	4.7	30	3.7	6.6	26	3.3	5.7	24	2.5	5.3	28	3.1	6.2
Whittier	21	2.8	6.3	12	1.5	3.6	17	2.2	5.1	18	1.9	5.3	19	2.1	5.0
Metro (4)	335	44.9	26.6	344	42.7	27.3	348	44.7	27.8	426	44.2	34.2	396	44.1	31.
Central	114	15.3	30.8	94	11.7	25.5	93	12.0	25.3	114	11.8	31.2	129	14.4	34.9
Hollywood-Wilshire	195	26.1	36.1	219	27.2	40.5	216	27.8	40.3	275	28.6	51.8	228	25.4	42.4
Northeast	26	3.5	7.4	31	3.9	8.8	39	5.0	11.2	37	3.8	10.6	39	4.3	11.
San Fernando (2)	97	13.0	4.5	102	12.7	4.7	113	14.5	5.2	124	12.9	5.6	115	12.8	5.2
East Valley	38	5.1	8.3	26	3.2	5.7	38	4.9	8.2	47	4.9	10.0	48	5.3	10.2
Glendale	5	0.7	1.4	17	2.1	4.8	19	2.4	5.4	17	1.8	4.8	14	1.6	3.9
San Fernando	11	1.5	2.4	14	1.7	3.0	10	1.3	2.1	15	1.6	3.1	12	1.3	2.
West Valley	43	5.8	4.9	45	5.6	5.1	46	5.9	5.1	45	4.7	4.9	41	4.6	4.
San Gabriel (3)	38	5.1	2.2	44	5.5	2.5	57	7.3	3.3	56	5.8	3.2	78	8.7	4.
Alhambra	3	0.4	8.0	6	0.7	1.7	3	0.4	8.0	5	0.5	1.4	15	1.7	4.
El Monte	12	1.6	2.5	17	2.1	3.5	25	3.2	5.2	13	1.3	2.7	20	2.2	4.2
Foothill	11	1.5	3.5	4	0.5	1.3	7	0.9	2.2	14	1.5	4.5	12	1.3	3.8
Pomona	12	1.6	2.1	17	2.1	3.0	22	2.8	3.8	24	2.5	4.2	31	3.5	5.4
South (6)	93	12.5	8.9	118	14.7	11.3	80	10.3	7.6	120	12.5	11.4	110	12.2	10.
Compton	14	1.9	4.8	12	1.5	4.1	15	1.9	5.2	21	2.2	7.3	14	1.6	4.8
South	17	2.3	9.1	28	3.5	15.0	12	1.5	6.3	24	2.5	12.4	17	1.9	8.
Southeast	18	2.4	10.0	24	3.0	13.4	15	1.9	8.2	20	2.1	10.8	16	1.8	8.
Southwest	44	5.9	11.5	54	6.7	14.0	38	4.9	9.9	55	5.7	14.4	63	7.0	15.8
South Bay (8)	50	6.7	4.5	63	7.8	5.6	56	7.2	5.0	60	6.2	5.3	55	6.1	4.9
Harbor	6	8.0	2.9	12	1.5	5.7	11	1.4	5.1	7	0.7	3.2	8	0.9	3.
Inglewood	40	5.4	9.2	38	4.7	8.7	35	4.5	8.0	38	3.9	8.7	32	3.6	7.3
Torrance	4	0.5	0.9	13	1.6	2.8	10	1.3	2.1	15	1.6	3.2	15	1.7	3.2
West (5)	25	3.4	3.9	27	3.4	4.2	36	4.6	5.6	47	4.9	7.2	48	5.3	7.3
West	25	3.4	3.9	27	3.4	4.2	36	4.6	5.6	47	4.9	7.2	48	5.3	7.3
Unknown	33	4.4	÷	32	4.0	•	17	2.2	-	36	3.7	•	9	1.0	
Total	746		7.7	805		8.3	778		8.0	963		9.9	898		9.2

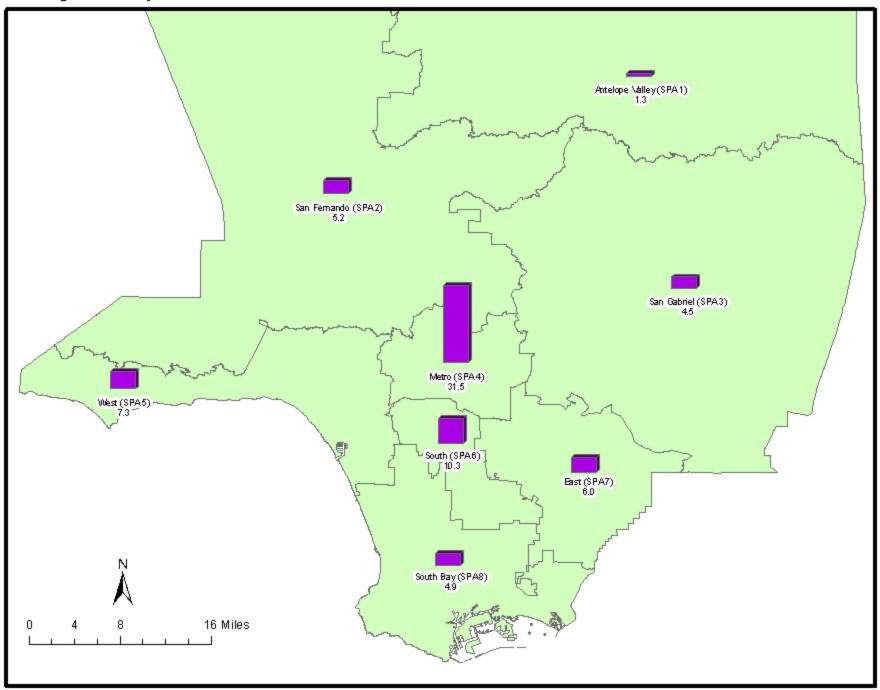
<sup>1.</sup> Excludes cases from Pasadena (SPA 3) and Long Beach (SPA 8).

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

<sup>2.</sup> Main categories.

<sup>3.</sup> Subcategories.

Figure 5.6 Reported Early Latent Syphilis Rates per 100,000 Population by Service Planning Area (SPA), Los Angeles County, 2010.

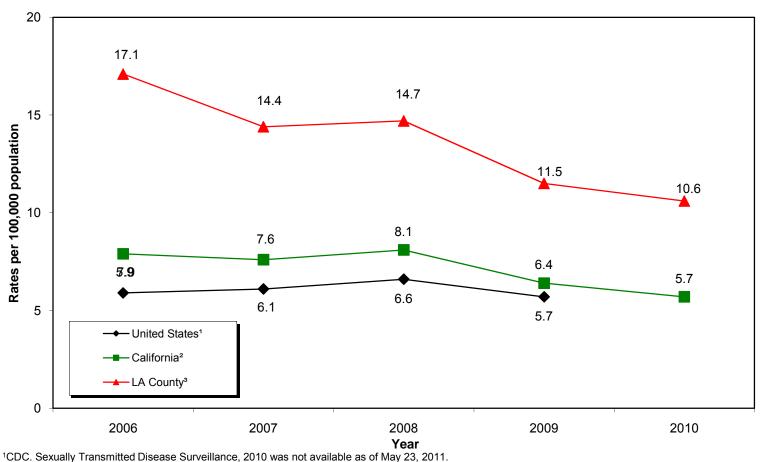


Excludes cases from Pasadena (SPA 3) and Long Beach (SPA 8).

## **Sexually Transmitted Disease Morbidity Report, 2010**

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), 2006-2010



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

<sup>&</sup>lt;sup>2</sup>California Department of Health Services, STD Control Branch, Sexually Transmitted Diseases Data Tables, 2010 at website:

http://www.cdph.ca.gov/data/statistics/Pages/STDDataTables.aspx (accessed on May 23, 2011).

<sup>&</sup>lt;sup>3</sup>Los Angeles County Sexually Transmitted Disease Program, 2010. Excludes cases from Pasadena and Long Beach.

Table 6.1. Reported Late and Late Latent Syphilis<sup>1</sup> Cases and Rates per 100,000 Population by Age Group, Los Angeles County, 2006-2010

		2006			2007			2008			2009			2010	
	No.	(%)	Rate												
0-14	0	0.0	0.0	2	0.1	0.1	2	0.1	0.1	0	0.0	0.0	1	0.1	0.0
15-19	39	2.4	5.5	25	1.8	3.4	41	2.8	5.5	40	3.5	5.2	38	3.7	5.3
20-24	128	7.7	18.9	125	8.9	17.8	115	7.9	16.3	83	7.3	11.6	109	10.5	15.7
25-29	194	11.7	28.9	162	11.6	24.2	174	11.9	25.9	130	11.5	19.3	138	13.3	17.5
30-34	175	10.6	23.8	171	12.2	24.1	166	11.4	23.9	162	14.3	23.8	143	13.7	19.1
35-44	518	31.3	34.4	374	26.7	24.9	371	25.5	24.9	302	26.7	20.3	266	25.6	18.5
45-54	315	19.0	24.2	249	17.8	18.9	287	19.7	21.3	223	19.7	16.3	192	18.4	14.2
55-64	159	9.6	18.3	163	11.7	18.4	154	10.6	16.7	122	10.8	12.8	107	10.3	11.1
65+	123	7.4	12.6	125	8.9	12.4	135	9.3	13.0	67	5.9	6.3	47	4.5	4.4
Unknown	4	0.2		3	0.2		12	0.8		3	0.3				
Total	1,655		17.2	1,399		14.4	1,457		15.0	1,132		11.6	1,041		10.6

<sup>1.</sup> 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 Syphilis' Cases and Rates per 100,000 Population Los Angeles County, 2006-2010

		2006			2007			2008			2009			2010	
	No.	(%)	Rate												
MALE															
0-14	0	0.0	0.0	1	0.1	0.1	1	0.1	0.1	0	0.0	0.0	1	0.1	0.1
15-19	19	1.8	5.3	11	1.3	3.0	18	1.8	4.7	28	3.5	7.2	19	2.6	5.2
20-24	74	7.0	21.4	78	9.0	21.6	74	7.5	20.4	56	7.1	15.4	70	9.7	19.7
25-29	118	11.2	34.0	96	11.0	27.6	125	12.7	35.8	100	12.6	28.4	104	14.4	25.4
30-34	101	9.5	27.0	103	11.8	28.5	128	13.0	36.1	125	15.8	35.9	99	13.7	25.8
35-44	348	32.9	45.5	252	28.9	33.1	266	27.1	35.2	208	26.3	27.6	184	25.5	25.2
45-54	219	20.7	34.3	160	18.4	24.6	195	19.8	29.3	167	21.1	24.6	144	20.0	21.5
55-64	114	10.8	27.8	102	11.7	24.3	94	9.6	21.5	80	10.1	17.7	78	10.8	17.1
65+	64	6.0	15.7	66	7.6	15.6	74	7.5	16.9	26	3.3	5.8	22	3.1	4.9
Unknown	1	0.1	Ē	2	0.2	•	8	8.0	•	2	0.3	ē			
Subtotal	1,058	64.1	22.2	871	62.3	18.1	983	67.6	20.4	792	70.0	16.4	721	69.3	14.8
FEMALE															
0-14	0	0.0	0.0	1	0.2	0.1	1	0.2	0.1	0	0.0	0.0	0	0.0	0.0
15-19	20	3.4	5.8	14	2.7	3.9	23	4.9	6.2	12	3.5	3.2	19	5.9	5.4
20-24	53	9.0	16.0	47	8.9	13.8	41	8.7	11.9	27	8.0	7.7	39	12.2	11.5
25-29	76	12.8	23.4	66	12.5	20.5	49	10.4	15.2	30	8.8	9.3	34	10.6	9.0
30-34	74	12.5	20.5	68	12.9	19.5	37	7.8	10.9	37	10.9	11.1	44	13.8	12.0
35-44	168	28.4	22.7	121	23.0	16.4	105	22.2	14.3	94	27.7	12.8	82	25.6	11.5
45-54	95	16.0	14.4	89	16.9	13.3	92	19.5	13.5	56	16.5	8.1	48	15.0	7.1
55-64	44	7.4	9.6	61	11.6	13.0	60	12.7	12.4	41	12.1	8.2	29	9.1	5.8
65+	59	10.0	10.3	58	11.0	9.9	61	12.9	10.1	41	12.1	6.7	25	7.8	4.1
Unknown	3	0.5	-	1	0.2	-	3	0.6		1	0.3	-			
Subtotal	592	35.9	12.1	526	37.7	10.8	472	32.4	9.6	339	30.0	6.9	320	30.7	6.5
Total <sup>2</sup>	1,655		17.2	1,399		14.4	1,457		15.0	1,132		11.6	1,041		10.6

<sup>1.</sup> 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)

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

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

Table 6.3. Reported Late and Late Latent Syphilis<sup>1</sup> Cases and Rates per 100,000 Population Los Angeles County, 2006-2010

		White			Black		Н	ispanic	;	Asia	ın-Pac	ific	(	Other <sup>2</sup>	Т	otal <sup>3,4</sup>	
	No.	(%)	Adj. Rate	No.	(%)	Adj. Rate	No.	(%)	Adj. Rate	No.	(%)	Adj. Rate	No.	Adj. (%) Rate	No.	(%)	Adj. Rate
MALE																	
2006	188	17.8	14.8	183	17.3	52.4	508	48.0	24.4	40	3.8	7.4	10	1.0	1,058	64.1	22.2
2007	140	16.1	10.7	136	15.6	37.8	461	52.9	21.7	34	3.9	6.1	12	1.4	871	62.3	18.1
2008	174	17.7	13.4	168	17.1	47.2	489	49.8	23.2	30	3.1	5.4	8	0.8	978	67.5	20.3
2009	142	17.9	10.8	125	15.8	34.7	404	51.0	18.9	28	3.5	5.0	10	1.3	792	70.0	16.4
2010	114	15.8	8.4	102	14.2	26.9	428	59.4	18.8	35	4.9	5.8	5	0.7	721	69.3	14.8
FEMALE																	
2006	26	4.4	2.0	116	19.6	27.9	350	59.1	16.6	45	7.6	7.3	4	0.7	592	35.9	12.1
2007	45	8.6	3.4	90	17.1	21.7	308	58.6	14.7	26	4.9	4.2	7	1.3	526	37.7	10.8
2008	36	7.6	2.8	82	17.4	20.6	254	53.8	12.6	29	6.1	4.9	3	0.6	472	32.4	9.6
2009	23	6.8	1.7	58	17.1	14.1	199	58.7	9.5	20	5.9	3.2	5	1.5	339	30.0	6.9
2010	18	5.6	1.3	65	20.3	15.2	194	60.6	8.8	21	6.6	3.2	3	0.9	320	30.7	6.5

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

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.

<sup>2.</sup> Includes data for ethnicity reported as "Other," "Native American," and "Mixed."

<sup>3.</sup> Excludes cases reported with "Unknown/Other" gender.

<sup>4.</sup> Includes cases reported as "Unknown" race/ethnicity.

Table 6.4. Reported Late and Late Latent Syphilis<sup>1</sup> Cases and Rates per 100,000 Population and Health District (HD), Los Angeles County, 2006-2010

		2006			2007			2008			2009			2010	
	No.	(%)	Rate	No.	(%)	Rat									
SPA <sup>3</sup> /HD <sup>4</sup>															
Antelope Valley (1)	23	1.4	6.6	29	2.1	8.1	39	2.7	10.7	22	1.9	6.0	24	2.3	6.
Antelope Valley	23	1.4	6.6	29	2.1	8.1	39	2.7	10.7	22	1.9	6.0	24	2.3	6.
East (7)	145	8.8	10.5	115	8.2	8.3	153	10.5	11.1	110	9.7	8.0	105	10.1	7.
Bellflower	35	2.1	9.5	28	2.0	7.6	43	3.0	11.6	26	2.3	7.0	34	3.3	9.
East Los Angeles	29	1.8	12.9	19	1.4	8.5	32	2.2	14.4	20	1.8	9.0	16	1.5	7.
San Antonio	61	3.7	13.5	47	3.4	10.4	58	4.0	12.8	49	4.3	10.8	33	3.2	7.
Whittier	20	1.2	6.0	21	1.5	6.3	20	1.4	5.9	15	1.3	4.5	22	2.1	6.
Metro (4)	465	28.1	36.9	387	27.7	30.7	407	27.9	32.5	334	29.5	26.8	273	26.2	21.
Central	193	11.7	52.2	169	12.1	45.8	164	11.3	44.6	109	9.6	29.8	91	8.7	24.
Hollywood-Wilshire	218	13.2	40.3	165	11.8	30.5	181	12.4	33.8	176	15.5	33.1	139	13.4	25.
Northeast	54	3.3	15.5	53	3.8	15.1	62	4.3	17.7	49	4.3	14.1	43	4.1	12.
San Fernando (2)	244	14.7	11.4	258	18.4	11.9	234	16.1	10.7	160	14.1	7.2	155	14.9	7.
East Valley	79	4.8	17.3	99	7.1	21.6	75	5.1	16.2	45	4.0	9.6	56	5.4	11.
Glendale	26	1.6	7.4	22	1.6	6.2	29	2.0	8.2	22	1.9	6.2	19	1.8	5.
San Fernando	34	2.1	7.4	28	2.0	6.0	34	2.3	7.2	17	1.5	3.5	11	1.1	2.
West Valley	105	6.3	12.0	109	7.8	12.4	96	6.6	10.7	76	6.7	8.4	69	6.6	7.
San Gabriel (3)	173	10.5	10.1	147	10.5	8.5	137	9.4	7.9	104	9.2	6.0	98	9.4	5.
Alhambra	43	2.6	12.0	26	1.9	7.2	33	2.3	9.1	15	1.3	4.1	27	2.6	7.
El Monte	48	2.9	10.0	55	3.9	11.4	35	2.4	7.3	31	2.7	6.5	37	3.6	7.
Foothill	30	1.8	9.5	15	1.1	4.8	17	1.2	5.4	17	1.5	5.4	11	1.1	3.
Pomona	52	3.1	9.1	51	3.6	8.9	52	3.6	9.1	41	3.6	7.1	23	2.2	4.
South (6)	323	19.5	31.0	261	18.7	25.0	269	18.5	25.7	225	19.9	21.4	220	21.1	20.
Compton	64	3.9	21.9	42	3.0	14.3	61	4.2	20.9	33	2.9	11.4	33	3.2	11.
South	68	4.1	36.2	60	4.3	32.1	45	3.1	23.7	34	3.0	17.6	41	3.9	21.
Southeast	70	4.2	39.1	47	3.4	26.3	52	3.6	28.6	47	4.2	25.3	43	4.1	23.
Southwest	121	7.3	31.7	112	8.0	29.0	111	7.6	28.9	111	9.8	29.0	103	9.9	25.
South Bay (8)	104	6.3	9.3	78	5.6	7.0	97	6.7	8.7	91	8.0	8.1	84	8.1	7.
Harbor	19	1.1	9.1	10	0.7	4.7	14	1.0	6.5	16	1.4	7.4	14	1.3	6.
Inglewood	58	3.5	13.3	52	3.7	11.9	61	4.2	14.0	58	5.1	13.3	60	5.8	13.
Torrance	27	1.6	5.8	16	1.1	3.4	22	1.5	4.7	17	1.5	3.6	10	1.0	2.
West (5)	57	3.4	9.0	53	3.8	8.3	46	3.2	7.1	38	3.4	5.8	42	4.0	6.
West	57	3.4	9.0	53	3.8	8.3	46	3.2	7.1	38	3.4	5.8	42	4.0	6.
Unknown	121	7.3		71	5.1	-	75	5.1		48	4.2		40	3.8	
Total	1,655		17.2	1,399		14.4	1,457		15.0	1,132		11.6	1,041		10.

<sup>1.</sup> 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).

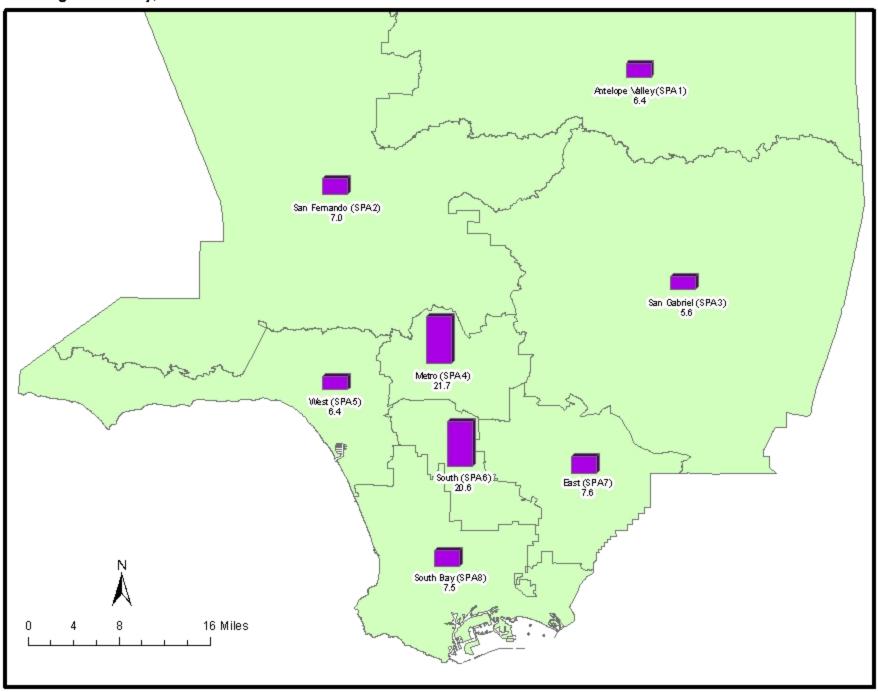
Note: Cumulative percentages may not equal 100% because of rounding.

<sup>2.</sup> Excludes cases from Pasadena (SPA 3) and Long Beach (SPA 8).

<sup>3.</sup> Main categories.

<sup>4.</sup> Subcategories.

Figure 6.2 Reported Late and Late Latent Syphilis Rates per 100,000 Population by Service Planning Area (SPA), Los Angeles County, 2010.

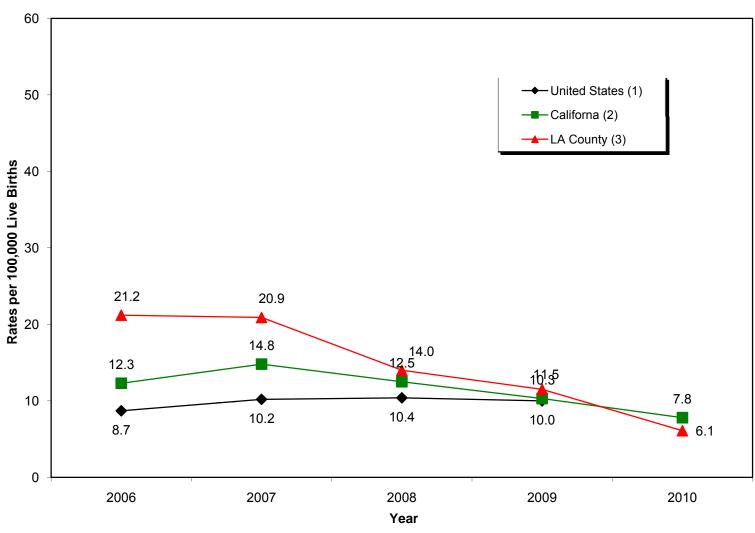


Excludes cases from Pasadena (SPA 3) and Long Beach (SPA 8).

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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), 2006-2010



<sup>(1)</sup> CDC. Sexually Transmitted Disease Surveillance, 2010 was not available as of May 2011

Note: Excludes cases from Pasadena and Long Beach.

<sup>(2)</sup> California Department of Health Services, STD Control Branch, Congenital Syphilis in Infants < 1 Year of Age, Cases and Rates, California Counties & Selected City Health Jurisdictions, 2006-2010 Provisional Data.

<sup>(3)</sup> Los Angeles County Sexually Transmitted Disease Program, 2010.

Table 7.1. Reported Presumptive Congenital Syphilis Cases and Rates per 100,000 Live Births by Race/Ethnicity, Los Angeles County, 2006-2010

	\	White			Black		Н	lispani	С	Asia	an-Pac	cific	7	Γotal <sup>1,2</sup>	
	No.	(%)	Adj. Rate	No.	(%)	Adj. Rate	No.	(%)	Adj. Rate	No.	(%)	Adj. Rate	No.	(%)	Rate
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	2	13.3	9.1	2	13.3	20.2	7	46.7	8.6	0	0.0	0.0	15	100.0	11.5
2010	0	0.0	0.0	3	37.5	31.4	3	37.5	3.9	0	0.0	0.0	8	100.0	6.5

<sup>1.</sup> 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.

<sup>2.</sup> Cases from Pasadena and Long Beach were not included.

Live birth data courtesy of Los Angeles Office of Health Assessment and Epidemiology.

Table 7.2. Reported Presumptive Congenital Syphilis Cases and Rates per 100,000 Live Births by Service Planning Area (SPA)<sup>1</sup> and Health District (HD), Los Angeles County, 2006-2010

		2006			2007			2008			2009			2010	5
	No.	(%)	Rate												
SPA <sup>2</sup> /HD <sup>3</sup>															
Antelope Valley (1)	1	3.3	16.3	0	0.0	0.0	1	6.7	16.4	1	6.7	17.1	2	13.3	34.2
Antelope Valley	1	3.3	16.3	0	0.0	0.0	1	6.7	16.4	1	6.7	17.1	2	13.3	34.2
East (7)	3	10.0	14.1	0	0.0	0.0	2	13.3	9.6	3	20.0	15.2	2	13.3	10.1
Bellflower	1	3.3	20.0	0	0.0	0.0	0	0.0	0.0	1	6.7	20.9	0	0.0	0.0
East Los Angeles	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 Antonio	2	6.7	25.4	0	0.0	0.0	1	6.7	13.0	2	13.3	27.7	2	13.3	27.7
Whittier	0	0.0	0.0	0	0.0	0.0	1	6.7	22.1	0	0.0	0.0	0	0.0	0.0
Metro (4)	6	20.0	35.8	7	46.7	60.3	5	33.3	31.2	2	13.3	19.0	1	6.7	9.5
Central	3	10.0	88.7	3	20.0	74.7	2	13.3	60.0	1	6.7	21.1	0	0.0	0.0
Hollywood-Wilshire	1	3.3	13.2	0	0.0	0.0	2	13.3	27.3	1	6.7	17.7	1	6.7	17.7
Northeast	2	6.7	34.2	1	6.7	18.7	1	6.7	18.6	0	0.0	0.0	0	0.0	0.0
San Fernando (2)	4	13.3	13.6	6	40.0	21.2	1	6.7	3.5	1	6.7	3.7	1	6.7	3.7
East Valley	1	3.3	15.3	2	13.3	30.9	0	0.0	0.0	1	6.7	16.1	0	0.0	0.0
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	1	3.3	14.1	1	6.7	16.2	1	6.7	15.1	0	0.0	0.0	0	0.0	0.0
West Valley	2	6.7	16.3	3	20.0	24.5	0	0.0	0.0	0	0.0	0.0	1	6.7	8.8
San Gabriel (3)	3	10.0	12.8	1	6.7	4.5	2	13.3	8.4	1	6.7	4.7	0	0.0	0.0
Alhambra	1	3.3	24.4	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0
El Monte	0	0.0	0.0	1	6.7	13.6	1	6.7	13.4	0	0.0	0.0	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	2	6.7	25.6	0	0.0	0.0	1	6.7	13.3	1	6.7	14.9	0	0.0	0.0
South (6)	9	30.0	39.9	11	73.3	51.7	5	33.3	22.3	5	33.3	22.3	2	13.3	8.9
Compton	3	10.0	43.8	1	6.7	15.9	0	0.0	0.0	1	6.7	17.6	1	6.7	17.6
South	2	6.7	35.8	3	20.0	63.7	2	13.3	35.6	1	6.7	24.3	1	6.7	24.3
Southeast	3	10.0	73.0	2	13.3	49.4	3	20.0	73.0	2	13.3	49.9	0	0.0	0.0
Southwest	1	3.3	16.6	5	33.3	80.2	0	0.0	0.0	1	6.7	17.0	0	0.0	0.0
South Bay (8)	3	10.0	20.4	2	13.3	14.5	3	20.0	21.3	1	6.7	6.9	0	0.0	0.0
Harbor	0	0.0	0.0	0	0.0	0.0	0	0.0	0.0	1	6.7	37.9	0	0.0	0.0
Inglewood	3	10.0	47.1	1	6.7	16.4	2	13.3	32.8	0	0.0	0.0	0	0.0	0.0
Torrance	0	0.0	0.0	1	6.7	19.1	1	6.7	18.7	0	0.0	0.0	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
Unknown <sup>4</sup>	1	3.3		1	3.7		1	6.7		1	6.7		0	0.0	
Total	30		21.2	27		20.9	20		14.0	15		11.5	8		6.1

<sup>1.</sup> Excludes cases from Pasadena (SPA 3) and Long Beach (SPA 8).

<sup>2.</sup> Main categories.

<sup>3.</sup> Subcategories.

<sup>4.</sup> Corresponds to cases of unknown HD but not necessarily unknown SPA.

<sup>5.</sup> Rates were calculated based on 2009 live birth data as 2010 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.

# **Sexually Transmitted Disease Morbidity Report, 2010**

Section VIII: All Pelvic Inflammatory Disease

Table 8.1. Reported All Pelvic Inflammatory Disease (PID)<sup>1</sup>
Cases and Rates per 100,000 Female Population by Age Group, Los Angeles County, 2006-2010

	No.	<b>2006</b> (%)	Rate	No.	<b>2007</b> (%)	Rate	No.	<b>2008</b> (%)	Rate	No.	<b>2009</b> (%)	Rate	No.	<b>2010</b> (%)	Rate
FEMALE															
0-14	2	0.7	0.2	2	0.9	0.2	7	3.5	0.7	1	0.6	0.1	2	1.0	0.2
15-19	86	28.1	24.7	80	34.6	22.2	62	31.2	16.6	45	25.9	12.0	43	21.0	12.3
20-24	97	31.7	29.3	54	23.4	15.8	44	22.1	12.6	51	29.3	14.6	70	34.1	20.6
25-29	48	15.7	14.8	34	14.7	10.5	36	18.1	11.0	28	16.1	8.7	31	15.1	8.2
30-34	28	9.2	7.7	23	10.0	6.6	18	9.0	5.2	21	12.1	6.3	23	11.2	6.3
35-44	34	11.1	4.6	25	10.8	3.4	23	11.6	3.1	23	13.2	3.1	17	8.3	2.4
45-54	8	2.6	1.2	13	5.6	1.9	7	3.5	1.0	4	2.3	0.6	10	4.9	1.5
55-64	1	0.3	0.2	0	0.0	0.0	1	0.5	0.2	1	0.6	0.2	8	3.9	1.6
65+	0	0.0	0.0	0	0.0	0.0	1	0.5	0.2	0	0.0	0.0	0	0.0	0.0
Unknown	2	0.7		0	0.0		0	0.0		0	0.0		1	0.5	
Total	306		6.3	231		4.7	199		4.0	174		3.5	205		4.1

<sup>1.</sup> 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.

Table 8.2. Reported All Pelvic Inflammatory Disease (PID)<sup>1</sup>
Cases and Rates per 100,000 Female Population by Race/Ethnicity, Los Angeles County, 2006-2010

		White			Black			Hispanic		Α	sian-Pacif		(	Other <sup>2</sup>			Total <sup>3</sup>	
	No.	(%)	Adj. Rate	No.	(%)	Adj. Rate	No.	(%)	Adj. Rate	No.	(%)	Adj. Rate	No.		Adj. Rate	No.	(%)	Rate
EMALE																		•
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.
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.
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.
2010	22	10.7	1.5	56	27.3	12.3	96	46.8	4.1	8	3.9	1.1	4	2.0		205	100.0	4.

<sup>1.</sup> Includes chlamydial PID, gonococcal PID, and non-chlamydial/non-gonococcal PID.

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.

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

<sup>3.</sup> Includes cases reported as "Unknown" race/ethnicity.

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, 2006-2010

	2006			2007			2008				2009			2010	
	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rate	No.	(%)	Rat
SPA <sup>3</sup> /HD <sup>4</sup>															
Antelope Valley (1)	21	6.9	12.1	12	5.2	6.7	15	7.5	8.2	14	8.0	7.6	9	4.4	4.
Antelope Valley	21	6.9	12.1	12	5.2	6.7	15	7.5	8.2	14	8.0	7.6	9	4.4	4.
East (7)	22	7.2	3.2	16	6.9	2.3	15	7.5	2.1	12	6.9	6.4	16	7.8	8.
Bellflower	3	1.0	1.6	3	1.3	1.6	8	4.0	4.2	6	3.4	5.4	5	2.4	4.
East Los Angeles	7	2.3	6.2	3	1.3	2.7	1	0.5	0.9	1	0.6	0.4	4	2.0	1.
San Antonio	8	2.6	3.5	7	3.0	3.1	3	1.5	1.3	5	2.9	2.9	5	2.4	2.
Whittier	4	1.3	2.4	3	1.3	1.8	3	1.5	1.8	0	0.0	0.0	2	1.0	0.
Metro (4)	29	9.5	4.7	24	10.4	3.9	16	8.0	2.6	18	10.3	6.9	24	11.7	9.
Central	11	3.6	6.3	6	2.6	3.5	4	2.0	2.3	3	1.7	1.7	7	3.4	4.
Hollywood-Wilshire	12	3.9	4.5	6	2.6	2.3	6	3.0	2.3	6	3.4	0.5	7	3.4	0.
Northeast	6	2.0	3.4	12	5.2	6.8	6	3.0	3.4	9	5.2	3.9	10	4.9	4.
San Fernando (2)	59	19.3	5.5	47	20.3	4.3	41	20.6	3.7	49	28.2	20.7	46	22.4	19.
East Valley	20	6.5	8.8	7	3.0	3.1	13	6.5	5.7	19	10.9	4.1	19	9.3	4.
Glendale	6	2.0	3.3	2	0.9	1.1	6	3.0	3.3	5	2.9	0.6	3	1.5	0.
San Fernando	14	4.6	6.1	25	10.8	10.9	13	6.5	5.6	16	9.2	8.5	3	1.5	1.
West Valley	19	6.2	4.3	13	5.6	2.9	9	4.5	2.0	9	5.2	3.7	21	10.2	8.
San Gabriel (3)	19	6.2	2.2	16	6.9	1.8	18	9.0	2.0	16	9.2	5.5	13	6.3	4.
Alhambra	1	0.3	0.5	5	2.2	2.7	5	2.5	2.7	2	1.1	0.4	1	0.5	0.
El Monte	2	0.7	8.0	4	1.7	1.7	3	1.5	1.2	4	2.3	2.7	6	2.9	4.
Foothill	5	1.6	3.1	5	2.2	3.1	4	2.0	2.5	4	2.3	4.0	2	1.0	2.
Pomona	11	3.6	3.8	2	0.9	0.7	6	3.0	2.1	6	3.4	6.6	4	2.0	4.
South (6)	95	31.0	17.8	71	30.7	13.3	54	27.1	10.0	38	21.8	6.6	52	25.4	9.
Compton	16	5.2	10.8	21	9.1	14.2	10	5.0	6.8	6	3.4	5.5	10	4.9	9.
South	17	5.6	17.7	16	6.9	16.7	12	6.0	12.6	6	3.4	2.7	10	4.9	4.
Southeast	13	4.2	14.7	11	4.8	12.5	9	4.5	10.2	10	5.7	4.2	12	5.9	5.
Southwest	49	16.0	24.4	23	10.0	11.4	23	11.6	11.4	16	9.2	4.8	20	9.8	5.
South Bay (8)	49	16.0	8.6	30	13.0	5.3	23	11.6	4.0	13	7.5	11.6	32	15.6	11.
Harbor	6	2.0	5.7	8	3.5	7.5	2	1.0	1.9	2	1.1	2.2	6	2.9	2.
Inglewood	31	10.1	13.8	17	7.4	7.6	19	9.5	8.5	5	2.9	4.5	19	9.3	4.
Torrance	12	3.9	5.1	5	2.2	2.1	2	1.0	8.0	6	3.4	4.9	7	3.4	4.
West (5)	10	3.3	3.0	9	3.9	2.7	13	6.5	3.9	10	5.7	6.8	10	4.9	6.
West	10	3.3	3.0	9	3.9	2.7	13	6.5	3.9	10	5.7	6.8	10	4.9	6.
Unknown	2	0.7	÷	6	2.6		4	2.0		4	2.3		3	1.5	
Total	306		6.3	231		4.7	199		4.0	174		3.5	205		4.

<sup>1.</sup> Includes chlamydial PID, gonococcal PID, and non-chlamydial/non-gonococcal PID.

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

<sup>2.</sup> Excludes cases from Pasadena (SPA 3) and Long Beach (SPA 8).

<sup>3.</sup> Main categories.

<sup>4.</sup> Subcategories.

# **Sexually Transmitted Disease Morbidity Report, 2010**

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 2009 at: http://www.cdc.gov/std/stats09/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 the CaseWatch System for May 2011, 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 May 2011 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	Years based on CDC calendar.
	(2006, 2007, 2008,	
	2009, 2010)	
Chlamydia	All	Sub-datasets from 'CT2006' to 'CT2010'.
Gonorrhea	All	Sub-datasets from 'GC2006' to 'GC2010'.
Syphilis	If DIAGNOS in	Sub-datasets from 'SY2006' to 'SY2010':
(Primary and Secondary)	(2, 3, 56*3, 3*56)	2="Primary (421)";
		3="Secondary (422)";
		56="Neurosyphilis (770)".
Syphilis	If DIAGNOS in	Sub-datasets from 'SY2006' to 'SY2010':
(Early Latent)	(4, 56*4, 4*56)	4="Early Latent (423)";
		56="Neurosyphilis (770)".
Syphilis	If DIAGNOS in	Sub-datasets from 'SY2006' to 'SY2010':
(Late and Late Latent)	(1, 6, 14, 16, 17,	1="Type Not Specified";
	55, 56*6, 6*56,	6="Late Latent (424)";
	55*56, 56*55)	14="Neurosyphilis-Late Sympotomatic (426)";
		16="Benign Late Symptomatic (427)";
		17="Other-Late Symptomatic (427)";

		55="Latent Unknown Duration (488)";
		56="Neurosyphilis (770)".
Congenital Syphilis	If DIAGNOS in	Sub-datasets from 'SY2006' to 'SY2010':
,,	(10)	10="Congenital-Presumptive (436)";
Pelvic Inflammator y	If DIAGNOS in	Sub-datasets from 'CT2006' to 'CT2010':
Disease ( PID, including	(30, 38);	30="Chlamydial PID";
Chlamydial, Non-	Plus all fro m sub-	Sub-datasets from 'GC2006' to 'GC2010':
Chlamydial, Gonococcal	datasets PID2004	38="Gonococcal PID";
and NonGonococcal.)	to PID2008	Sub-datasets from PID2006 to PID2010.
Incident of EPI Trea ted	If MORB='N' Then	All datasets:
(MORB)	delete;	Excluding those CT and GC case s with EPI
	16.4.0=>	treated.
Age Group (AGENUM)	If AGENUM in	All datasets:
	(missing, 0 , 1, 2,	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	All datasets:
00.130. (01.102.1)	(1, 2, 7, 9)	1, 9="Male";
	(', =, ', ', ',	2, 7="Female".
Race/Ethnicity (ETHNIC)	If ETHNIC in	All datasets:
,	(1, 2, 3, 4, 5, 6, 7,	1="White";
	8, 9)	2="Black";
		7="Hispanic";
		3, 8="Asian/Pacific Islander";
		4, 5, 9="Other";
		6="Unknown".
Service Planning A rea	If SPA in	All datasets:
(SPA)	(1, 2, 3, 4, 5, 6, 7,	1="Antelope Valley";
	8, 9)	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	All datasets:
`	('016','025') then	Excluding Long Beach and Pasadena.
	delete;	'000' ='Antelope Valley';
		'001'='Alhambra';
		'002' ='Central';
		'003' ='East LA';
		'004' ='El Monte';
		'005' ='Foothill';
		'006' ='Northeast';
		'007' ='Pomona';

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; If MORB='N' Then	'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'.  All datasets: Excluding those cases not in L. A. county jurisdiction.
diagnosis	delete;	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 se xual partners. Thus, un derreporting of early syphilis cases is minimized. Due to the acuteness of symptoms for gonorrhea infection, individuals are more like by to seek treatment, and therefore cases are more likely to be reported. On the other hand, chlamydia infections are often asymptomatic and there fore 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.** Re port delay is defined as the time interval between the date an ST D 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 includ ing 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 resu. It in highly unstable rat. es or proportions. To account for this instability, all rates in this Annual Morbidity Report based on less than 20 events are consider ed "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.** So me STD cases occurring in 2010 were not reported until after the 2 010 STD Annual Report was completed. Ther efore, slight differences in

numbers of cases and rates for diseases for 2010 may be observed in the 2011 report. Any such disparities are likely to be small.

Though not accounted for in censu s data, visit ors and other non-resid ents may h ave an effect on STD disease occurrence.

- **5. Place of acquisition of infection.** So me 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, e very effort i s made in early syphilis cases to determine where the i nfection act ually 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 jurisdic tions are reported directly to the California Department of Health Services and to the CDC.

Rates: There are rates and adjusted rates used in this report:

- **1. Rate.** Rate per 100,000 population = (# of cases / population) x 100,000.
- **2.** 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 t he distribution of cases fo r 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 (As of July 1, 2002)	AIDS HIV (As of July 1, 2002)	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 E. coli O157:H7 Hepatitis A, acute Hepatitis B, acute Listeriosis Malaria Measles (Rubeola) Plague Rabies Typhoid Vibrio 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		

## REQUIRED INFORMATION ON THE CMR:

- ✓ 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.

## APPENDIX B: Title 17, California Code of Regulations (CCR) §2500, §2593, §2641-2643, 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 disease or conditions listed below, to report to the local health officer for the juridiction 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 report 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 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 FAX, telephone, or mail within one working day of identification (designated by a + in regulations).
  - = All other diseases/conditions should be reported by FAX, telephone, or mail within seven calendar days of identification.

### REPORTABLE COMMUNICABLE DISEASES §2500(j)(1), §2641-2643

RE	PORTABLE COMMUNICABLE DISEASES §2500(j)(1), §2641–2643				
	Acquired Immune Deficiency Syndrome (AIDS)				Pelvic Inflammatory Disease (PID)
	(HIV infection only: see "Human Immunodeficiency Virus")	FAX		×	Pertussis (Whooping Cough)
FAX 🅜 🗷	Amebiasis	177	.0	雷	Plague, Human or Animal
TAX () =	Anthrax	ΕΔΥ	(1)	⊠	
8	Avian Influenza (human)			<b>×</b>	<b>-</b>
FAX (r) ⊠	Babesiosis			<b>×</b>	Q Fever
TAA () A	Botulism (Infant, Foodborne, Wound)	FAX	v	8	Rabies, Human or Animal
	Brucellosis	FAX	(*)		Relapsing Fever
<b>***</b>			O	223	, ,
FAX 🕜 ⊠	1,7				Rheumatic Fever, Acute
54V @ =	Chancroid Chickenpox (only hospitalizations and deaths)				Rocky Mountain Spotted Fever Rubella (German Measles)
FAX 🕜 ⊠	Chlamydial Infections, including Lymphogranulom Venereum (LGV)				Rubella Syndrome, Congenital
	Cholera	FAX	<b>(P</b> )		Salmonellosis (Other than Typhoid Fever)
8		FAX	v	~ ***	
营	Ciguatera Fish Poisoning				Scombroid Fish Poisoning
@	Coccidioidomycosis			8	Severe Acute Respiratory Syndrome (SARS)
FAX (Ĉ ⊠	Colorado Tick Fever			8	Shiga toxin (detected in feces)
FAX 🕜 🗷	Conjunctivitis, Acute Infectious of the Newborn, Specify Etiology	FAX	O		Shigellosis
	Creutzfeldt-Jakob Disease (CJD) and other Transmissible			8	Smallpox (Variola)
	Spongiform Encephalopathies (TSE)	FAX	O	<b>×</b>	Streptococcal Infections (Outbreaks of Any Type and Individual
FAX 🕜 🗷	Cryptosporidiosis		(4)	_	Cases in Food Handlers and Dairy Workers Only)
	Cysticercosis or Taeniasis	FAX	O	<b>×</b>	Syphilis
**	Dengue				Tetanus
***	Diarrhea of the Newborn, Outbreak				Toxic Shock Syndrome
***	Diphtheria				Toxoplasmosis
**	Domoic Acid Poisoning (Amnesic Shellfish Poisoning)	FAX			Trichinosis
	Ehrlichiosis	FAX	0		Tuberculosis
FAX 🕜 🗷	Encephalitis, Specify Etiology: Viral, Bacterial, Fungal, Parasitic			8	Tularemia
**	Escherichia coli: shiga toxin producing (STEC) including E. coli O157	FAX	0	$\boxtimes$	Typhoid Fever, Cases and Carriers
FAX 🕜 🗷	Foodborne Disease				Typhus Fever
	Giardiasis	FAX	O		Vibrio Infections
	Gonococcal Infections			7	Viral Hemorrhagic Fevers (e.g., Crimean-Congo, Ebola, Lassa,
FAX 🕜 🗷	Haemophilus influenzae invasive disease (report an incident				and Marburg viruses)
	less than 15 years of age)	FAX	0	$\bowtie$	Water-Associated Disease (e.g., Swimmer's Itch or Hot Tub Rash)
**	Hantavirus Infections	FAX	0	$\square$	West Nile Virus (WNV) Infection
**	Hemolytic Uremic Syndrome			7	Yellow Fever
	Hepatitis, Viral	FAX	0	$\blacksquare$	Yersiniosis
FAX 🕜 🗷	Hepatitis A			7	OCCURRENCE of ANY UNUSUAL DISEASE
	Hepatitis B (specify acute case or chronic)			7	OUTBREAKS of ANY DISEASE (Including diseases not listed
	Hepatitis C (specify acute case or chronic)				in §2500). Specify if institutional and/or open community.
	Hepatitis D (Delta)				
	Hepatitis, other, acute	REPORTABLE NONCOMMUNICABLE DISEASES AND			
	Human Immunodeficiency Virus (HIV) (§2641–2643)	CO	CONDITIONS §2800–2812 and §2593(b)		
	Influenza deaths (report an incident of less than 18 years of age)		<u></u> _		
	Kawasaki Syndrome (Mucocutaneous Lymph Node Syndrome)	Disorders Characterized by Lapses of Consciousness (§2800-2812)			
	Legionellosis	Pesticide-related illness or injury (known or suspected cases)**			
	Leprosy (Hansen Disease)		Cancer, including benign and borderline brain tumors (except (1) basal and		
	Leptospirosis		squamous skin cancer unless occurring on genitalia, and (2) carcinoma		
FAX 🅜 🗷	Listeriosis		-		nd CIN III of the cervix) (§2593)***
	Lyme Disease		3	u ui	(32000)
FAX 🌓 🗷	Malaria	LOCALLY REPORTABLE DISEASES			
FAX ⑦ ⊠	Measles (Rubeola)	EGONEET IVEL OILLADEE DIOENOEG			
FAX (P)	Maninettia Chasife Etialagus Viral Bastarial Europal Barasitia	Can		2001 6	soulth jurisdictions require reporting of additional discourse

Some local health jurisdictions require reporting of additional diseases.

Please check with your local health department.

Meningitis, Specify Etiology: Viral, Bacterial, Fungal, Parasitic

Meningococcal Infections

Paralytic Shellfish Poisoning

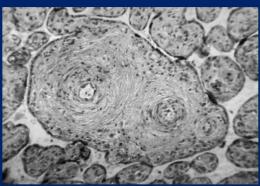
Mumps

<sup>\*</sup> Health care providers are required to report those diseases mandated by Title 17, California Code of Regulations (CCR). Failure to report is a misdemeanor (Heatlh 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).

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

<sup>\*\*\*</sup> The Confidential Physician Cancer Reporting Form may also be used. See Physician Reporting Requirements for Cancer Reporting in CA at: www.ccrcal.org.











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

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

http://publichealth.lacounty.gov/std