

County of Los Angeles

California MCAH Family Health Outcomes Project

TITLE V PERINATAL INDICATORS

2007

Maternal, Child & Adolescent Health Programs

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Los Angeles, CA 90005

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





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Live Births

TITLE V INDICATOR TEMPLATE

INDICATOR: Crude Birth Rate

DEFINITION: The number of live births per 1,000 total population

NUMERATOR: The number of live births, by place of residence, in a calendar year

DENOMINATOR: The total population, by place of residence, in a calendar year

HEALTHY PEOPLE 2010 OBJECTIVE:

None

RISK FACTORS: Not applicable

Year	California				Los Angeles County			
	Total Live Births		95% Confidence Interval		Total Live Births		95% Confidence Interval	
	Number	Rate	Lower	Upper	Number	Rate	Lower	Upper
1998	521,265	15.9	15.8	15.9	158,604	17.1	17.0	17.2
1999	518,073	15.5	15.5	15.5	156,153	16.6	16.5	16.7
2000	531,285	15.6	15.5	15.6	157,391	16.4	16.4	16.5
2001	527,371	15.2	15.1	15.2	153,523	15.8	15.7	15.8
2002	529,245	15.0	14.9	15.0	151,167	15.3	15.2	15.3
2003	540,827	15.0	15.0	15.1	152,192	15.1	15.1	15.2
2004	544,685	14.9	14.9	15.0	151,504	14.9	14.8	15.0
2005	548,700	14.8	14.8	14.9	150,377	14.7	14.6	14.8
2006	562,157	15.0	15.0	15.1	151,837	14.8	14.7	14.9
2007	566,137	15.0	14.9	15.0	151,813	14.7	14.6	14.8

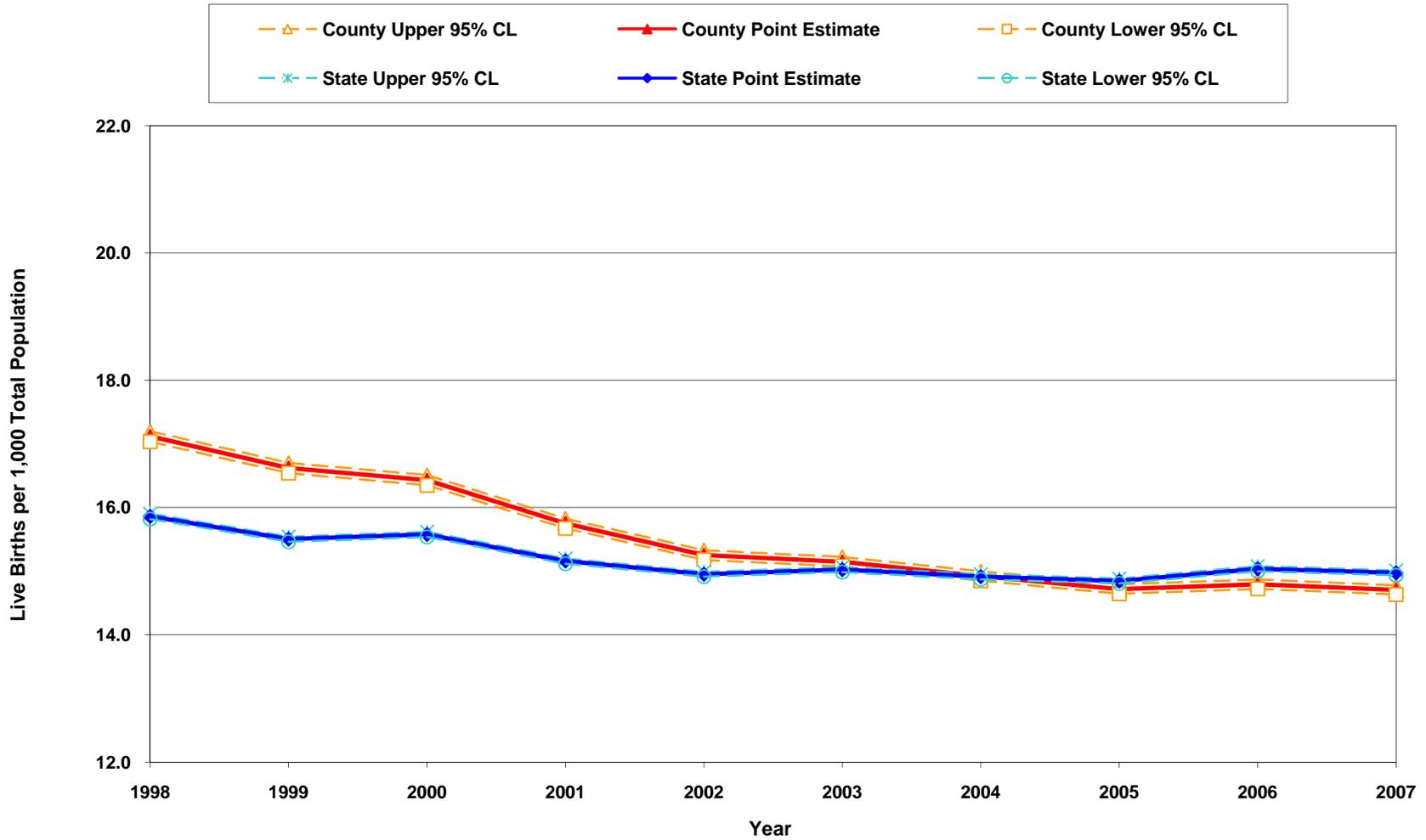
Denominator: Total Population		
Year	California	LA County
1998	32,862,956	9,265,805
1999	33,418,581	9,394,314
2000	34,105,437	9,578,960
2001	34,789,735	9,747,138
2002	35,397,005	9,910,245
2003	35,994,731	10,046,518
2004	36,525,947	10,152,410
2005	36,957,436	10,216,326
2006	37,380,870	10,262,451
2007	37,810,582	10,323,161

Sources: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1998-2007.

Denominator data: California Department of Finance, "Race/Ethnic Population with Age and Sex Detail, 1990-1999", Sacramento, California, May, 2004.

Denominator data: California Department of Finance, "Race/Ethnic Population with Age and Sex Detail, 2000-2050", Sacramento, California, July 2007.

Live Births per 1,000 Total Population California vs. Los Angeles County, 1998-2007



Sources: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1998-2007.
 Denominator data: California Department of Finance, "Race/Ethnic Population with Age and Sex Detail, 1990-1999", Sacramento, California, May, 2004.
 Denominator data: California Department of Finance, "Race/Ethnic Population with Age and Sex Detail, 2000-2050", Sacramento, California, July 2007.

TITLE V INDICATOR TEMPLATE

INDICATOR: Percent of Total Live Births by Mother's Race/Ethnicity, 2007

DEFINITION: The percent of total live births for selected race/ethnic groups

NUMERATOR: Number of live births, by mother's race/ethnicity, by place of residence, in a calendar year

DENOMINATOR: Total number of live births, by place of residence, in a calendar year

HEALTHY PEOPLE 2010 OBJECTIVE:
None

RISK FACTORS: Not applicable

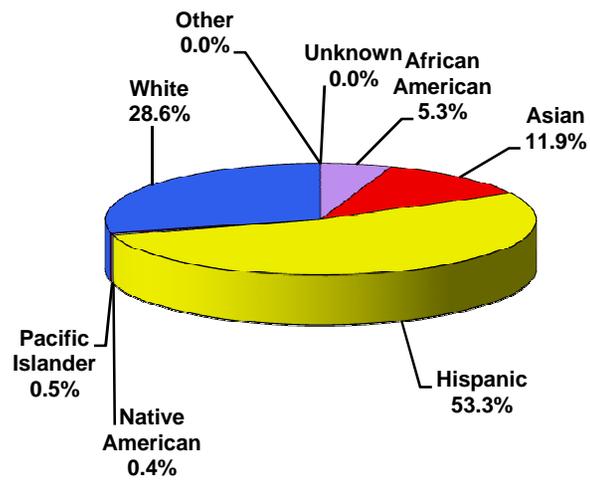
Mother's Race/Ethnicity	2007 California				2007 LA County			
	Live Births		95% Confidence Interval		Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper	Number	Percent	Lower	Upper
African American	29,479	5.2	5.1	5.3	11,406	7.5	7.4	7.6
Asian	66,234	11.7	11.6	11.8	17,186	11.3	11.2	11.5
Hispanic	296,917	52.4	52.3	52.6	95,686	63.0	62.8	63.3
Native American	2,012	0.4	0.3	0.4	236	0.2	0.1	0.2
Pacific Islander	2,608	0.5	0.4	0.5	583	0.4	0.4	0.4
White	159,431	28.2	28.0	28.3	25,758	17.0	16.8	17.2
Other	0	0.0	0.0	0.0	156	0.1	0.1	0.1
Unknown	0	0.0	0.0	0.0	802	0.5	0.5	0.6
Total	566,137	100.0	100.0	100.0	151,813	100.0	100.0	100.0

Denominator: Total Live Births 2007	
California	LA County
566,137	151,813
566,137	151,813
566,137	151,813
566,137	151,813
566,137	151,813
566,137	151,813
566,137	151,813
566,137	151,813
566,137	151,813
566,137	151,813

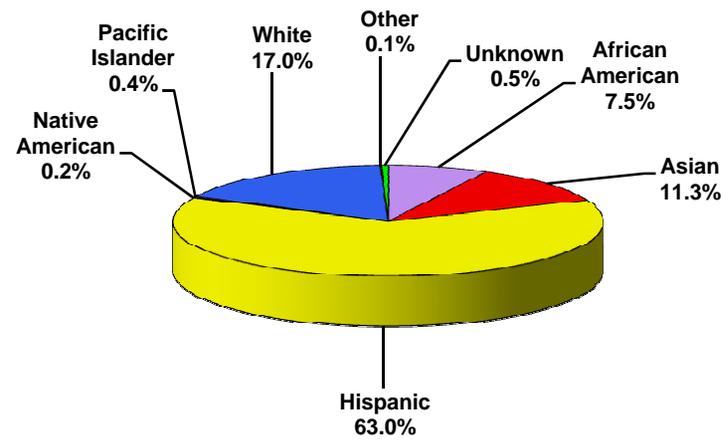
Note: Filipinos are included with Asians.
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

**Percent of Total Live Births by Mother's Race/Ethnicity
California vs. Los Angeles County, 2007**

California Live Births



Los Angeles County Live Births



Note: Filipinos are included with Asians.

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

TITLE V INDICATOR TEMPLATE

INDICATOR: Percent of Total Live Births by Mother's Race/Ethnicity, 1998-2007

DEFINITION: The percent of total live births for selected race/ethnic groups over time

NUMERATOR: Number of live births, by mother's race/ethnicity, by place of residence, in a calendar year

DENOMINATOR: Total number of live births, by place of residence, in a calendar year

HEALTHY PEOPLE 2010 OBJECTIVE:
None

RISK FACTORS: Not applicable

California Live Births															
Year	African American		Asian*		Hispanic		Native American		Pacific Islander		White		Other/Unknown		Total Births
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number
1998	35,200	6.8	53,855	10.3	247,796	47.5	2,587	0.5	2,818	0.5	176,598	33.9	3,548	0.6	521,265
1999	34,136	6.6	52,718	10.2	249,253	48.1	2,501	0.5	2,840	0.5	172,108	33.2	3,029	0.7	518,073
2000	32,302	6.1	54,206	10.2	257,958	48.6	1,975	0.4	2,376	0.4	168,406	31.7	3,138	0.6	531,285
2001	32,469	6.2	58,876	11.2	260,996	49.5	2,229	0.4	2,832	0.5	166,772	31.6	3,479	0.6	527,371
2002	31,381	5.9	58,594	11.1	263,023	49.7	2,261	0.4	2,905	0.5	164,581	31.1	4,400	0.7	529,245
2003	30,918	5.7	60,694	11.2	269,691	49.9	2,294	0.4	2,722	0.5	166,249	30.7	5,980	0.8	540,827
2004	30,469	5.6	62,973	11.6	275,188	50.5	2,353	0.4	2,857	0.5	162,210	29.8	7,946	1.1	544,685
2005	30,538	5.6	63,334	11.5	282,823	51.5	2,421	0.4	2,868	0.5	159,235	29.0	7,481	1.5	548,700
2006	31,898	5.7	64,569	11.5	293,276	52.2	2,484	0.4	2,862	0.5	158,228	28.1	8,840	1.4	562,157
2007	29,479	5.2	66,234	11.7	296,917	52.4	2,012	0.4	2,608	0.5	159,431	28.2	9,456	1.6	566,137

Note: * Filipinos are included with Asians.

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1998-2007.

TITLE V INDICATOR TEMPLATE

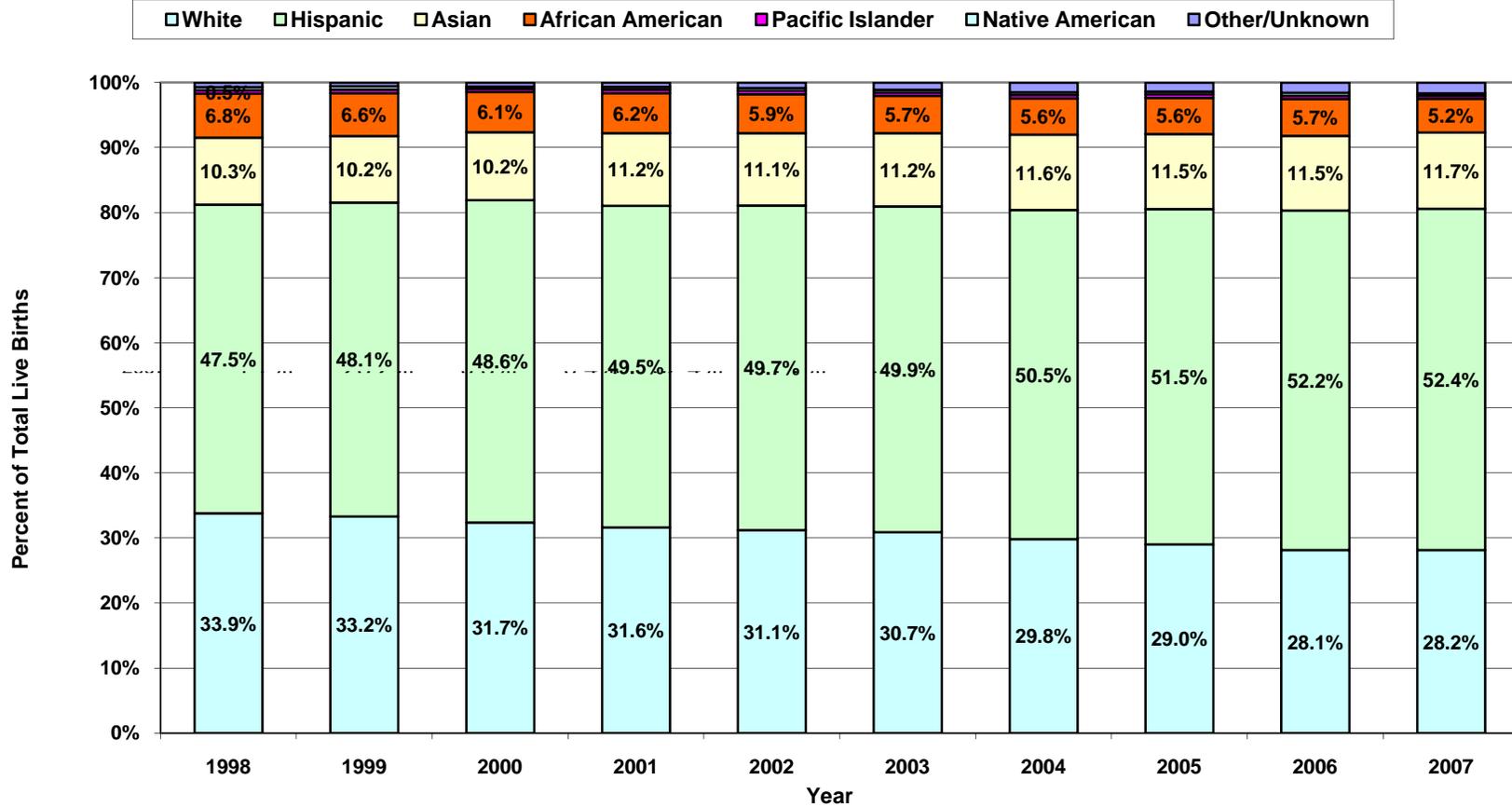
INDICATOR: Percent of Total Live Births by Mother's Race/Ethnicity, 1998-2007 (continued)

Los Angeles County Live Births															
Year	African American		Asian*		Hispanic		Native American		Pacific Islander		White		Other/Unknown		Total Births
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number
1998	14,530	9.0	14,943	9.2	100,228	61.9	304	0.2	611	0.4	31,072	19.2	348	0.2	162,036
1999	14,246	9.0	14,304	9.0	98,074	61.8	262	0.2	664	0.4	30,621	19.3	433	0.3	158,604
2000	13,724	8.8	14,397	9.2	97,103	62.2	270	0.2	653	0.4	29,514	18.9	492	0.3	156,153
2001	13,468	8.6	15,766	10.0	97,719	62.1	248	0.2	635	0.4	29,094	18.5	461	0.3	157,391
2002	12,671	8.3	14,920	9.7	96,288	62.7	253	0.2	617	0.4	28,179	18.4	595	0.4	153,523
2003	11,973	7.9	15,301	10.1	94,742	62.7	253	0.2	623	0.4	27,674	18.3	601	0.4	151,167
2004	11,849	7.8	15,749	10.3	95,070	62.5	212	0.1	577	0.4	28,060	18.4	675	0.4	152,192
2005	11,459	7.6	15,850	10.5	94,780	63.0	233	0.2	603	0.4	26,569	17.7	883	0.6	150,377
2006	11,531	7.6	16,114	10.6	96,490	63.5	235	0.2	551	0.4	26,279	17.3	637	0.4	151,837
2007	11,406	7.5	17,186	11.3	95,686	63.0	236	0.2	583	0.4	25,758	17.0	958	0.6	151,813

Note: * Filipinos are included with Asians.

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1998-2007.

Percent of Total Live Births by Mother's Race/Ethnicity California, 1998-2007

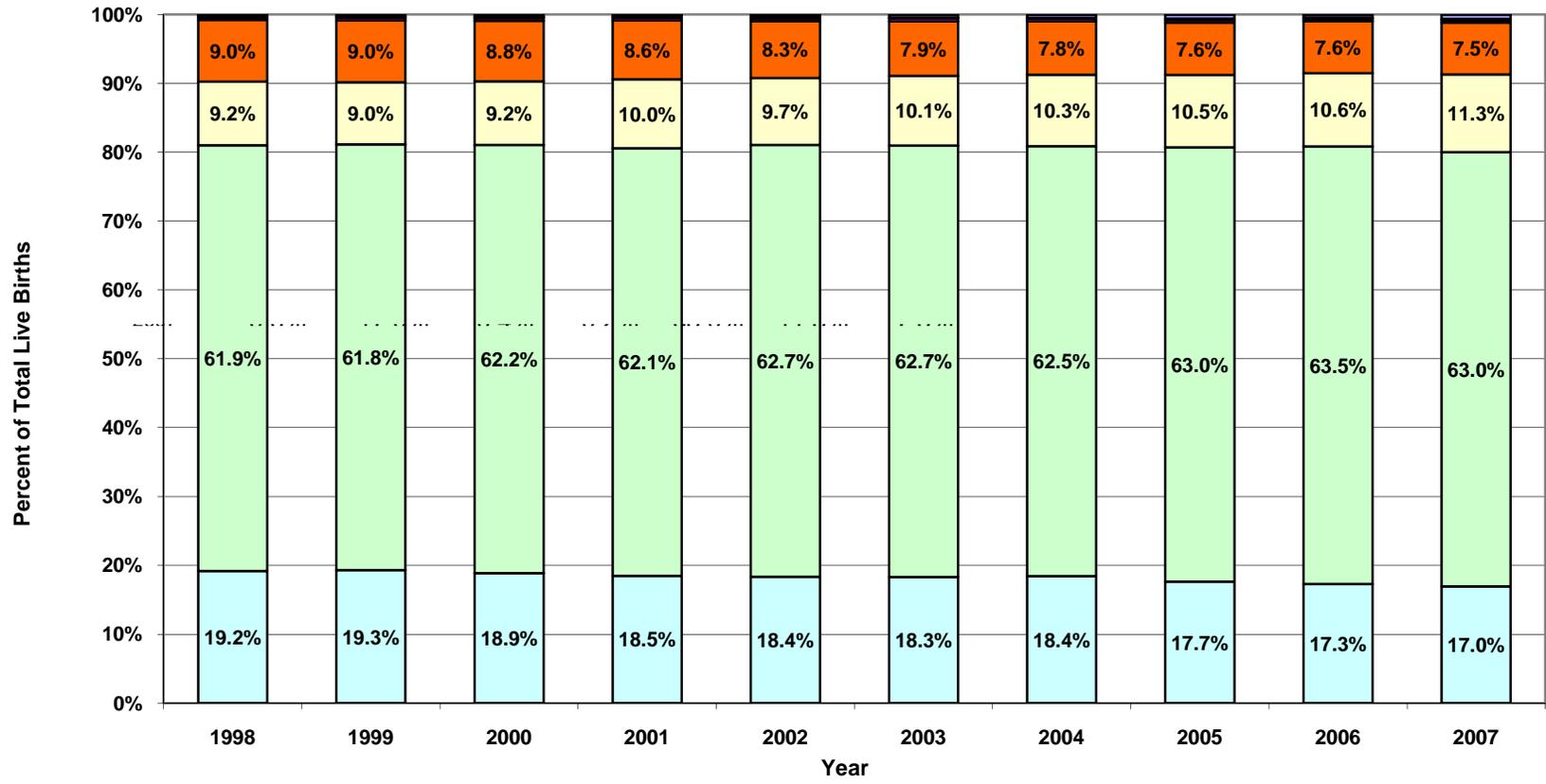


Note: * Filipinos are included with Asians.

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1998-2007.

Percent of Total Live Births by Mother's Race/Ethnicity Los Angeles County, 1998-2007

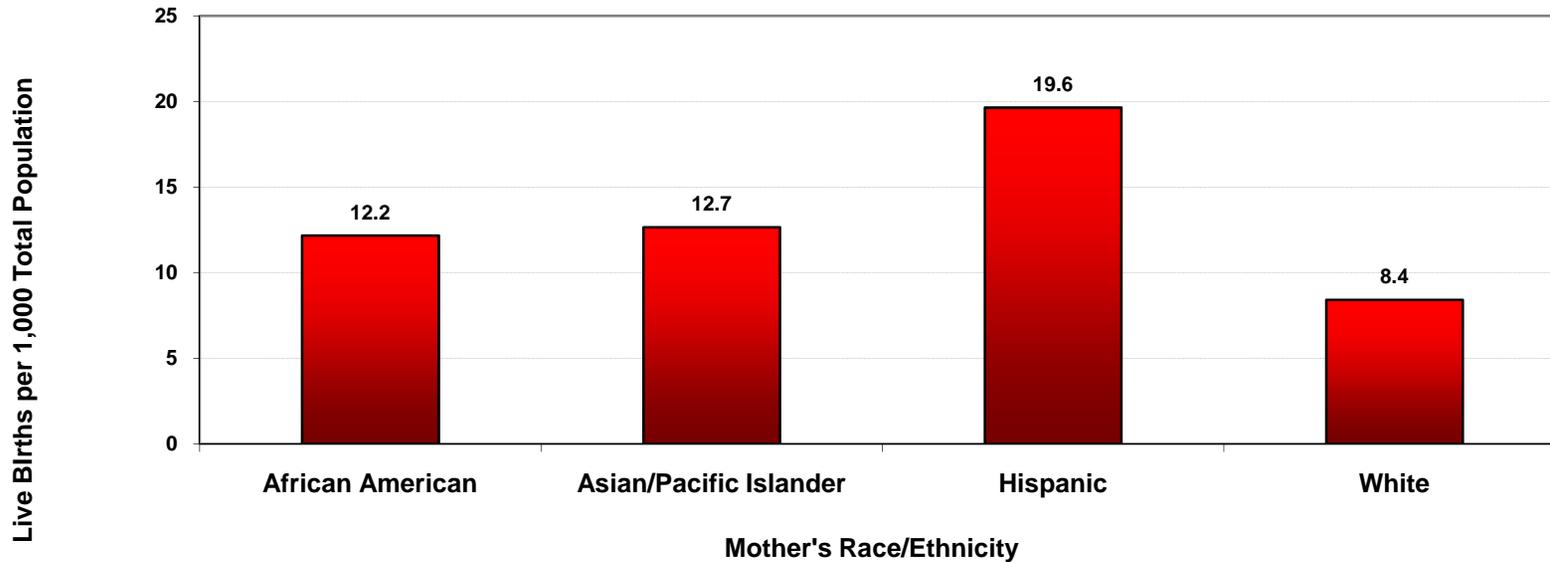
■ White
 ■ Hispanic
 ■ Asian
 ■ African American
 ■ Pacific Islander
 ■ Native American
 ■ Other/Unknown



Note: * Filipinos are included with Asians.

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1998-2007.

**Live Births per 1,000 Population by Mother's Race/Ethnicity
Los Angeles County, 2007**



Los Angeles County, 2007				
Mother's Race/Ethnicity	Live Births		95% Confidence Interval	
	Number	Rate	Lower	Upper
African American	10,858	12.2	11.9	12.4
Asian/Pacific Islander	17,282	12.7	12.5	12.8
Hispanic	95,686	19.6	19.5	19.8
Native American	191	6.3	5.4	7.2
White	25,137	8.4	8.3	8.5
Two or More Races	1,717	9.7	9.2	10.1
Total	151,813	14.7	14.6	14.8

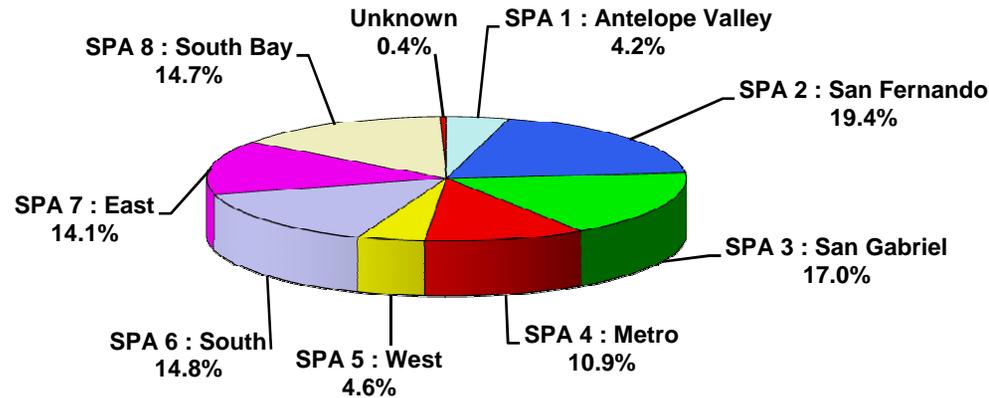
Total Population
891,788
1,366,017
4,870,855
30,240
2,987,008
177,253
10,323,161

Note: The number of live births that were categorized as 'Other/Unknown' were 626.

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

Denominator data: California Department of Finance, "Race/Ethnic Population with Age and Sex Detail, 2000-2050", Sacramento, California, July 2007.

**Percent of Total Live Births by Service Planning Area (SPA)
Los Angeles County, 2007**

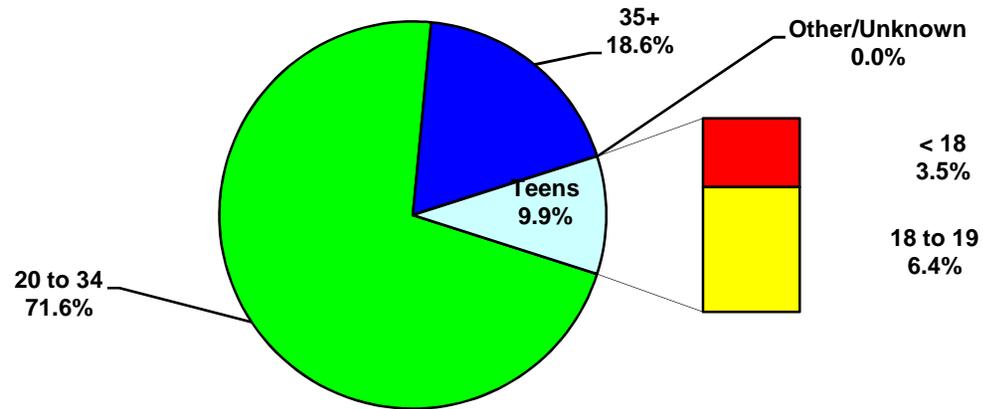


Los Angeles County, 2007				
Service Planning Area (SPA)	Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
SPA 1 : Antelope Valley	6,366	4.2	4.1	4.3
SPA 2 : San Fernando	29,445	19.4	19.2	19.6
SPA 3 : San Gabriel	25,757	17.0	16.8	17.2
SPA 4 : Metro	16,550	10.9	10.7	11.1
SPA 5 : West	6,923	4.6	4.5	4.7
SPA 6 : South	22,521	14.8	14.7	15.0
SPA 7 : East	21,371	14.1	13.9	14.3
SPA 8 : South Bay	22,254	14.7	14.5	14.8
Unknown	626	0.4	0.4	0.4
Total	151,813	100.0	100.0	100.0

Note: The mothers' residential zip codes were used to allocate live births to corresponding SPA. SPA corresponding to each zip code (published in 2003) were designated using the zip code centroids. Published statistics based on other corresponding tables may vary when compared. Records that cannot be assigned to any SPA are classified as 'Unknown'.

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

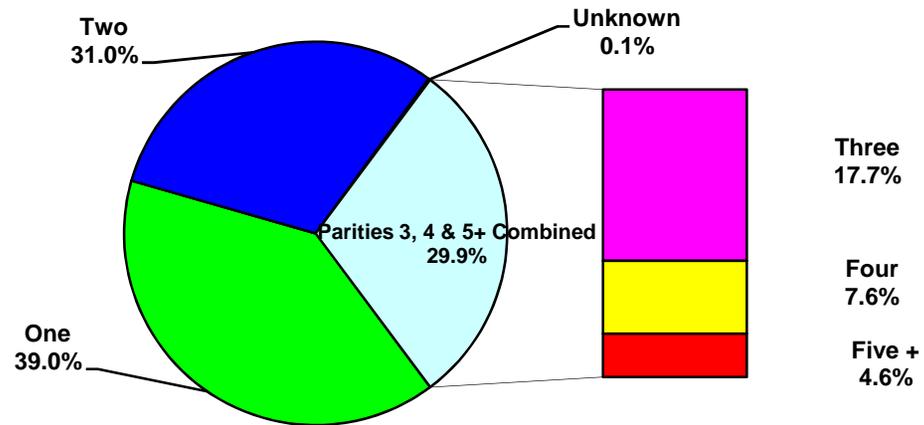
**Percent of Total Live Births by Mother's Age
Los Angeles County, 2007**



Los Angeles County, 2007				
Mother's Age	Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
< 18	5,289	3.5	3.4	3.6
18 to 19	9,643	6.4	6.2	6.5
20 to 34	108,700	71.6	71.4	71.8
35+	28,164	18.6	18.4	18.7
Other/Unknown	17	0.0	0.0	0.0
Total	151,813	100.0	100.0	100.0

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

**Percent of Total Live Births by Parity
Los Angeles County, 2007**

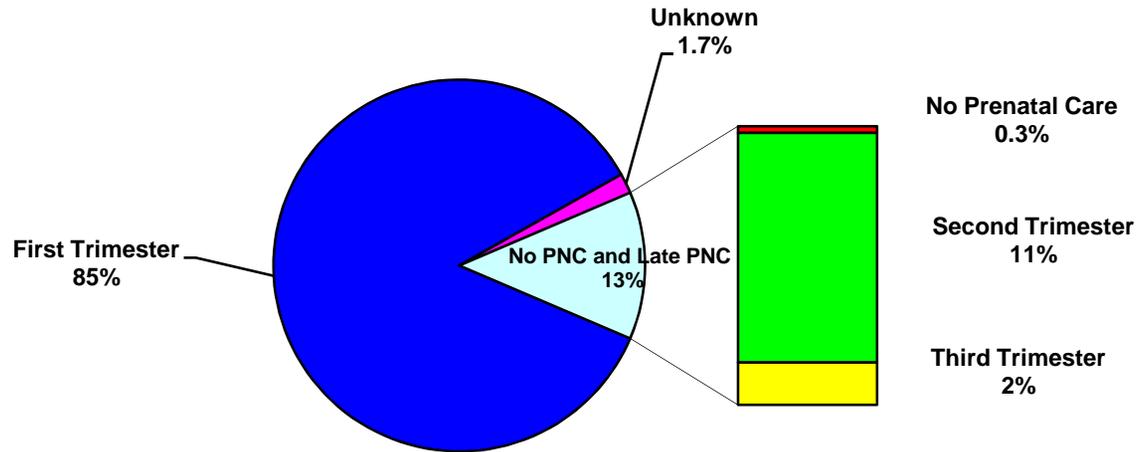


Los Angeles County, 2007				
Parity	Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
1	60,161	39.6	39.4	39.9
2	46,471	30.6	30.4	30.8
3	26,743	17.6	17.4	17.8
4	11,438	7.5	7.4	7.7
5+	6,774	4.5	4.4	4.6
Unknown	226	0.1	0.1	0.2
Total	151,813	100.0	100.0	100.0

Note: Parity = number of pregnancies resulting in live births to a woman.

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

**Percent of Total Live Births by Mother's Trimester Prenatal Care (PNC) Began
Los Angeles County, 2007**



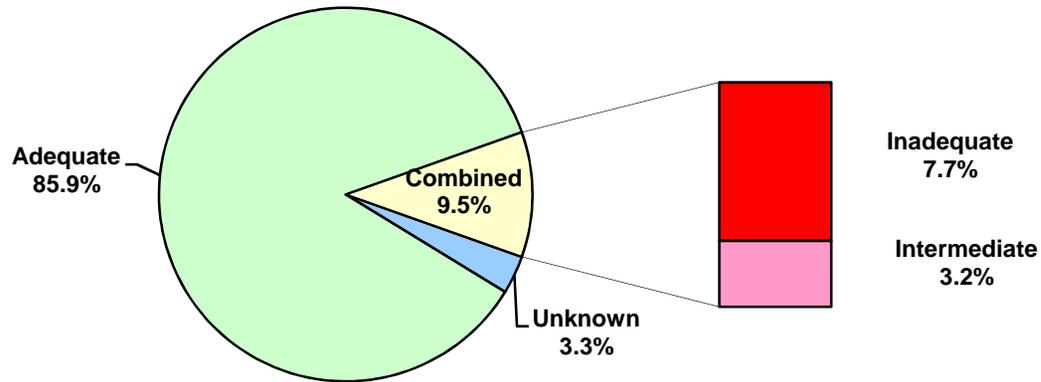
Los Angeles County, 2007				
Mother's Trimester Prenatal Care Began	Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
No Prenatal Care	482	0.3	0.3	0.3
First	129,741	85.5	85.3	85.6
Second	16,013	10.5	10.4	10.7
Third	2,957	1.9	1.9	2.0
Unknown	2,620	1.7	1.7	1.8
Total	151,813	100.0	100.0	100.0

Year 2010 Objective: Increase the proportion of pregnant women who receive prenatal care in the first trimester of pregnancy to 90 percent of live births.

Note: "Trimester Prenatal Care (PNC) Began" excludes the prenatal care experiences of all women whose pregnancies did not result in a live birth.

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

**Percent of Total Live Births by Adequacy of Prenatal Care Utilization Index
Los Angeles County, 2007**



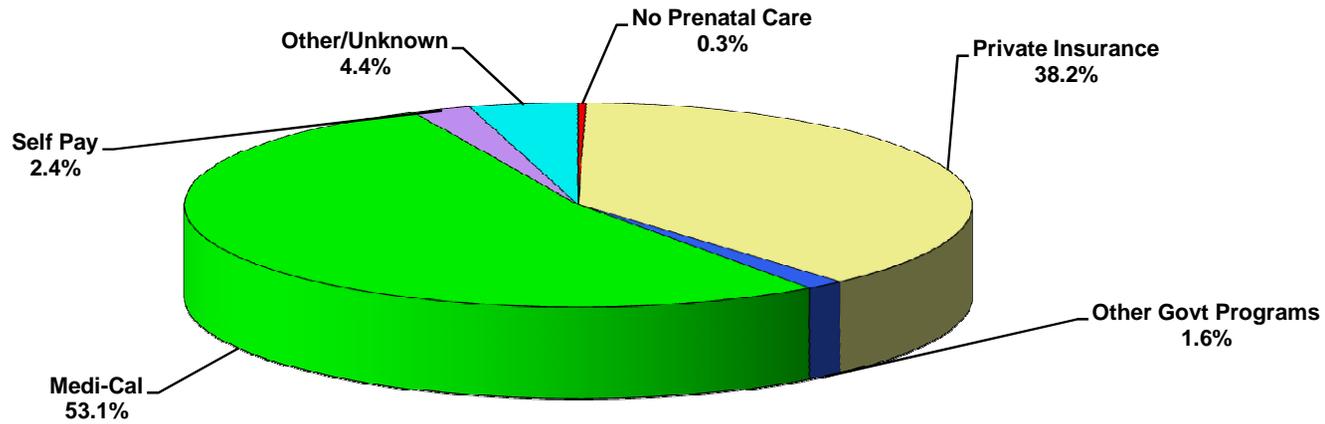
Los Angeles County, 2007				
Adequacy of Prenatal Care Utilization Index	Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
Adequate	130,333	85.9	85.7	86.0
Intermediate	4,821	3.2	3.1	3.3
Inadequate	11,621	7.7	7.5	7.8
Unknown	5,038	3.3	3.2	3.4
Total	151,813	100.0	100.0	100.0

Year 2010 Objective: Increase the proportion of pregnant women who receive early and adequate prenatal care to 90 percent of live births.

Note: The APNCU Index measures prenatal care utilization, which includes consideration of the month prenatal care began and the number of prenatal care visits during the time mothers actually received prenatal care. This utilization index is based on the recommendations established by the American College of Obstetrics and Gynecologists (ACOG). Appendix A contains the specific criteria for timing and number of prenatal care visits that are used to assign adequacy categories.

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

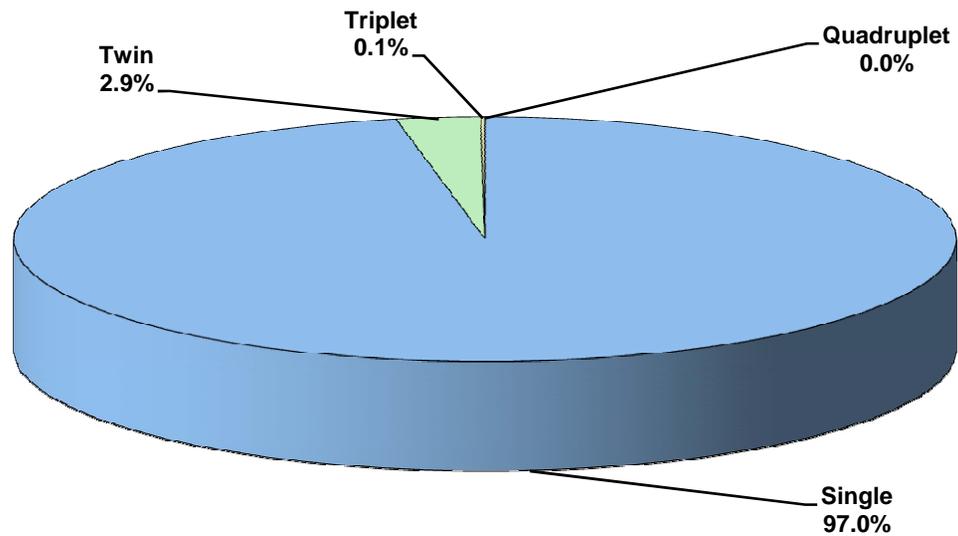
**Percent of Total Live Births by Source of Payment for Prenatal Care (PNC)
Los Angeles County, 2007**



Los Angeles County, 2007				
Source of Payment for Prenatal Care	Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
No Prenatal Care	482	0.3	0.3	0.3
Private Insurance	57,928	38.2	37.9	38.4
Other Govt Programs	2,391	1.6	1.5	1.6
Medi-Cal	80,578	53.1	52.8	53.3
Self Pay	3,687	2.4	2.4	2.5
Other/Unknown	6,747	4.4	4.3	4.5
Total	151,813	100.0	100.0	100.0

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

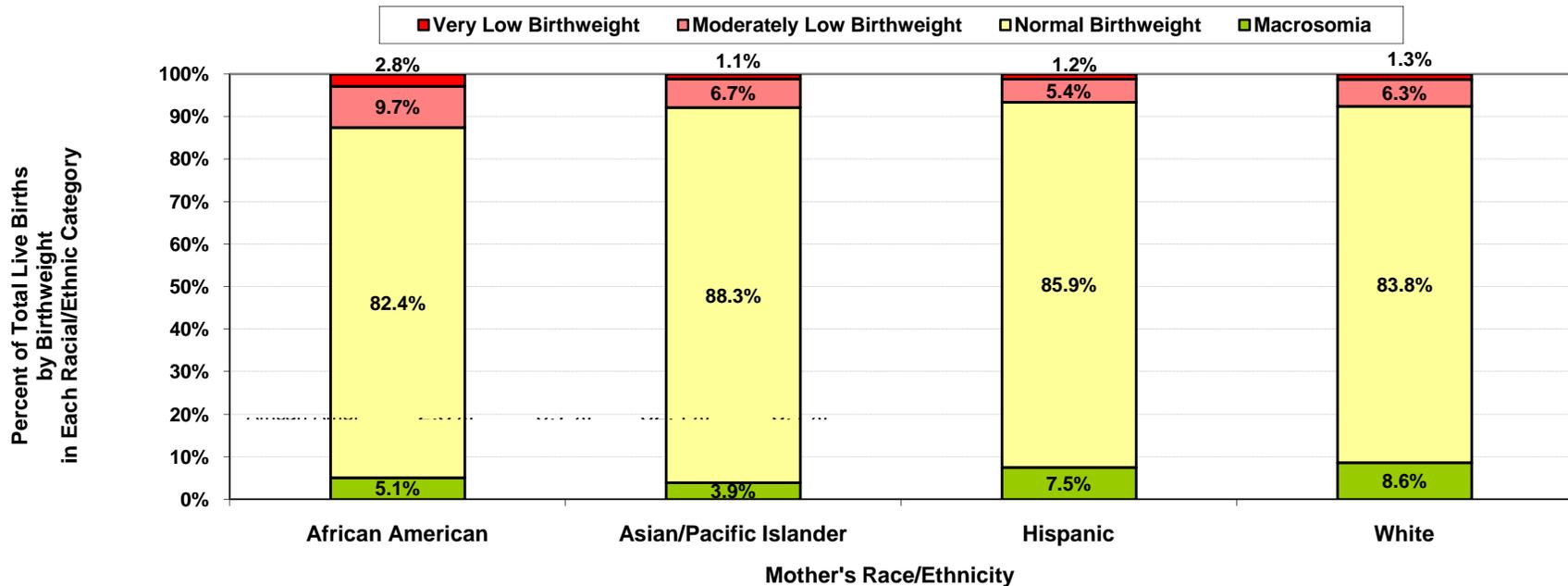
**Percent of Total Live Births by Type of Birth
Los Angeles County, 2007**



Los Angeles County, 2007				
Birth Type	Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
Single	147,233	97.0	96.9	97.1
Twin	4,375	2.9	2.8	3.0
Triplet	197	0.1	0.1	0.1
Quadruplet	8	0.0	0.0	0.0
Total	151,813	100.0	100.0	100.0

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

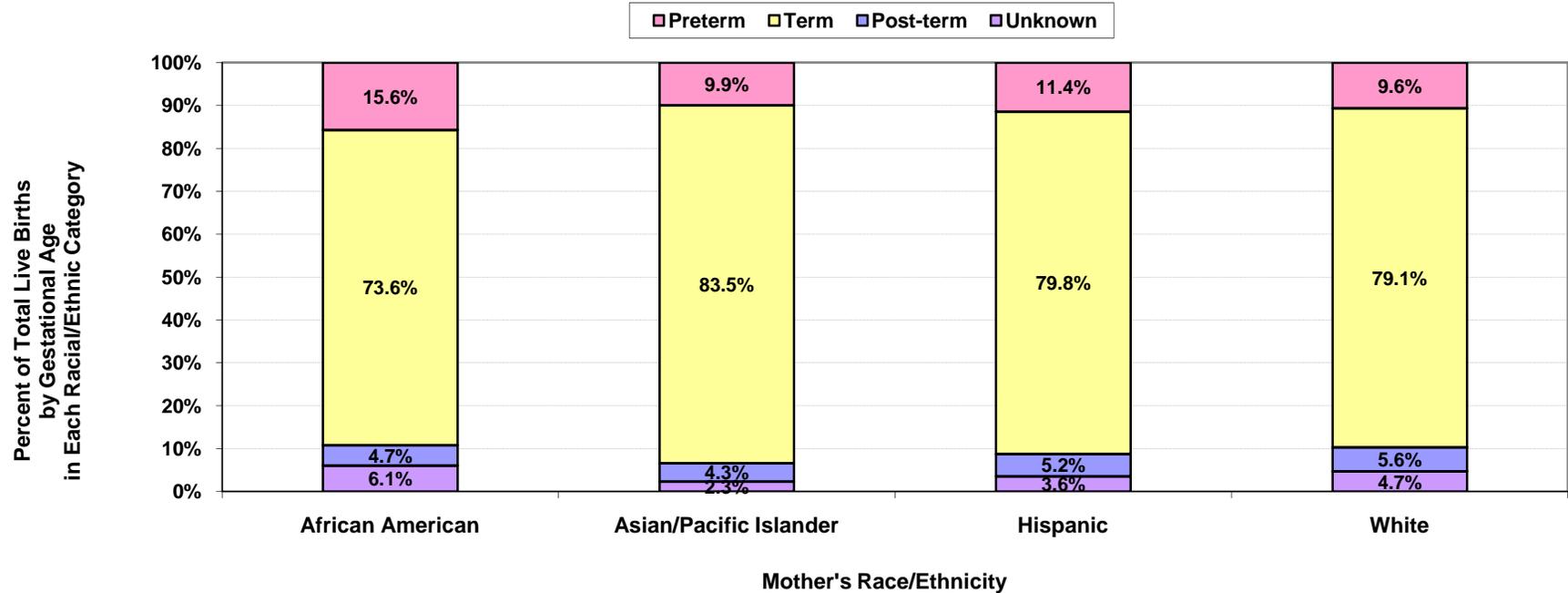
**Percent of Total Live Births
by Birthweight and by Mother's Race/Ethnicity
Los Angeles County, 2007**



Los Angeles County, 2007											
Mother's Race/Ethnicity	Very Low Birthweight		Moderately Low Birthweight		Normal Birthweight		Macrosomia		Birthweight Unknown		Total Live Births
	0 to 1,499 grams		1,500 to 2,499 grams		2,500 to 3,999 grams		4,000+ grams				
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
African American	324	2.8	1,105	9.7	9,399	82.4	578	5.1	0	0.0	11,406
Asian/Pacific Islander	192	1.1	1,198	6.7	15,687	88.3	692	3.9	0	0.0	17,769
Hispanic	1,121	1.2	5,177	5.4	82,225	85.9	7,163	7.5	0	0.0	95,686
Native American	4	N/C	20	8.5	196	83.1	16	6.8	0	0.0	236
White	324	1.3	1,615	6.3	21,596	83.8	2,223	8.6	0	0.0	25,758
Other/Unknown	22	2.3	84	8.8	771	80.5	81	8.5	0	0.0	958
Total	1,987	1.3	9,199	6.1	129,874	85.5	10,753	7.1	0	0.0	151,813

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

**Percent of Total Live Births
by Gestational Age and by Mother's Race/Ethnicity
Los Angeles County, 2007**

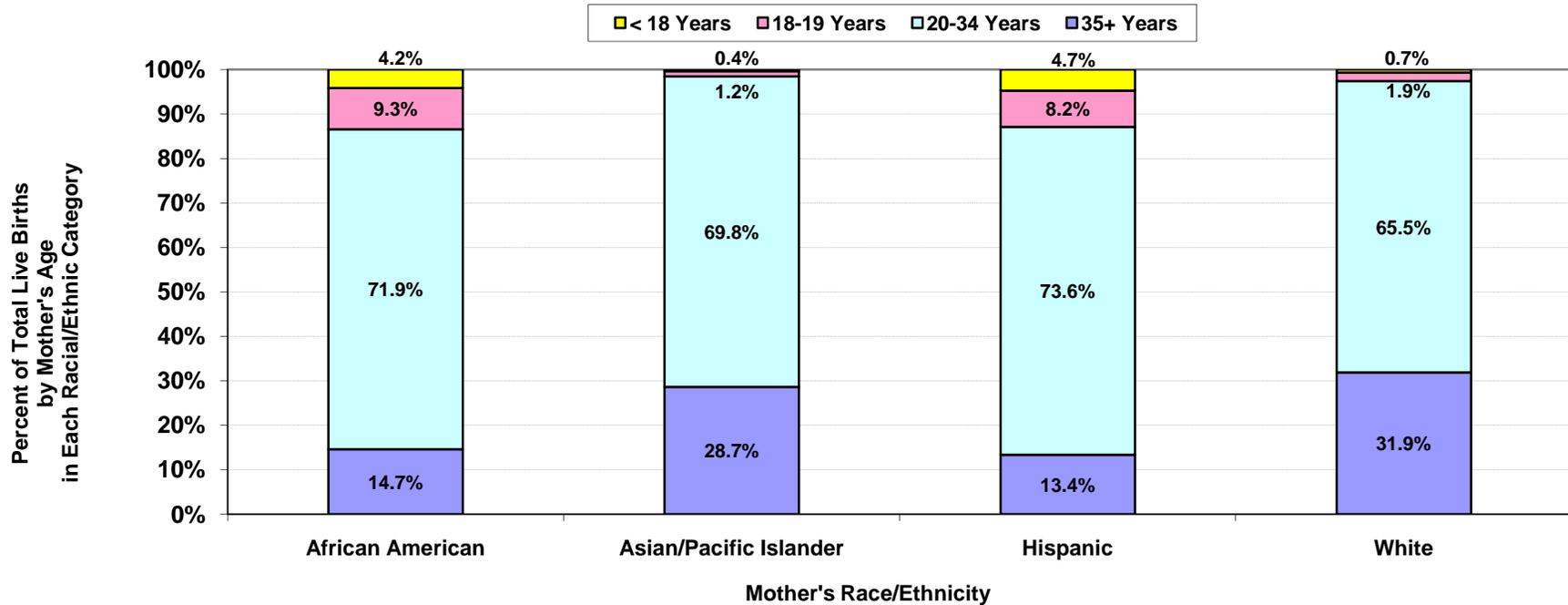


Los Angeles County, 2007											
Mother's Race/Ethnicity	Very Preterm		Moderately Preterm		Term		Post-term		Gestational Age Unknown		Total Live Births
	< 32 weeks		32-36 weeks		37-41 weeks		42+ weeks				
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
African American	368	3.2	1,416	12.4	8,391	73.6	540	4.7	691	6.1	11,406
Asian/Pacific Islander	212	1.2	1,544	8.7	14,837	83.5	760	4.3	416	2.3	17,769
Hispanic	1,526	1.6	9,358	9.8	76,383	79.8	5,003	5.2	3,416	3.6	95,686
Native American	7	3.0	30	12.7	174	73.7	13	5.5	12	5.1	236
White	346	1.3	2,386	9.3	20,368	79.1	1,441	5.6	1,217	4.7	25,758
Other/Unknown	27	2.8	94	9.8	684	71.4	30	3.1	123	12.8	958
Total	2,486	1.6	14,828	9.8	120,837	79.6	7,787	5.1	5,875	3.9	151,813

Note: Unknown includes those weeks of gestation not stated, less than 17 weeks of gestation, and 53 weeks or more gestation. These categories reflect inaccuracies rather than actual gestation periods. Gestation is calculated from reported date of last menses.

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

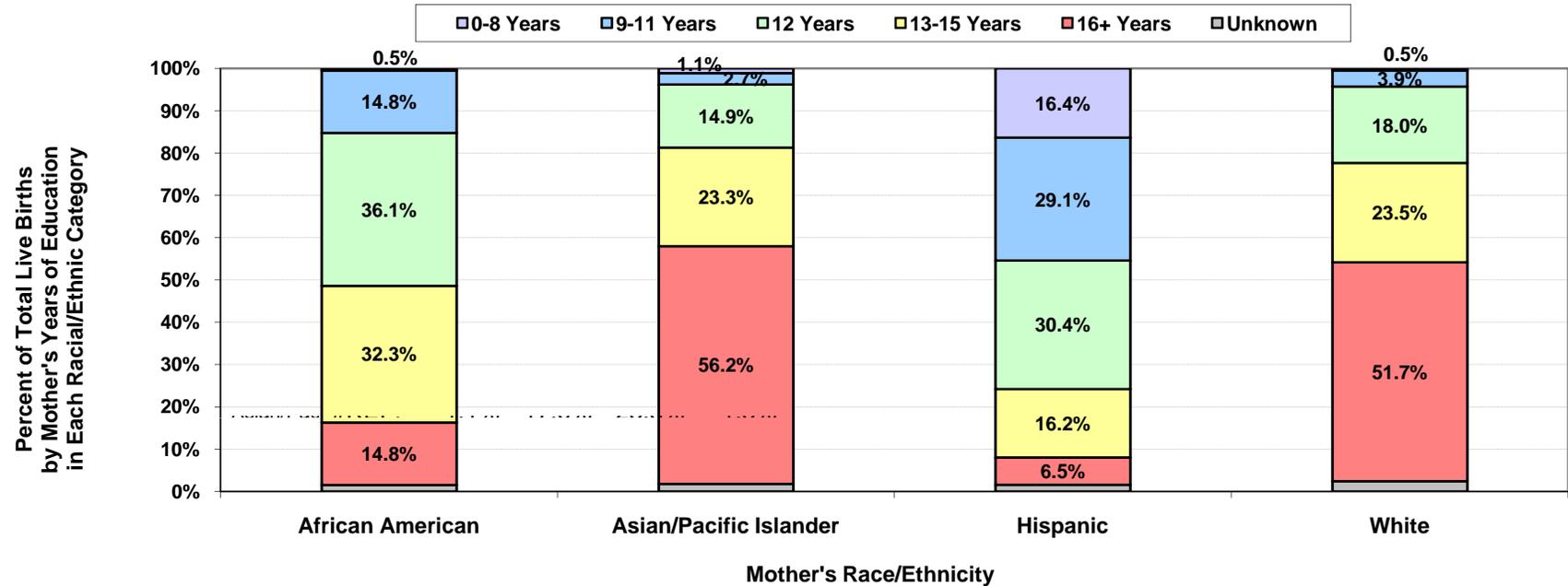
**Percent of Total Live Births
by Mother's Age and by Mother's Race/Ethnicity
Los Angeles County, 2007**



Los Angeles County, 2007											
Mother's Race/Ethnicity	Mother's Age										Total Live Births
	< 18		18 - 19		20 - 34		35+		Unknown		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
African American	475	4.2	1,060	9.3	8,199	71.9	1,671	14.7	1	0.0	11,406
Asian/Pacific Islander	72	0.4	209	1.2	12,394	69.8	5,093	28.7	1	0.0	17,769
Hispanic	4,534	4.7	7,845	8.2	70,462	73.6	12,843	13.4	2	0.0	95,686
Native American	9	3.8	17	7.2	163	69.1	47	19.9	0	0.0	236
White	189	0.7	484	1.9	16,870	65.5	8,213	31.9	2	0.0	25,758
Other/Unknown	10	1.0	28	2.9	612	63.9	297	31.0	11	1.1	958
Total	5,289	3.5	9,643	6.4	108,700	71.6	28,164	18.6	17	0.0	151,813

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

**Percent of Total Live Births
by Mother's Years of Education and by Mother's Race/Ethnicity
Los Angeles County, 2007**

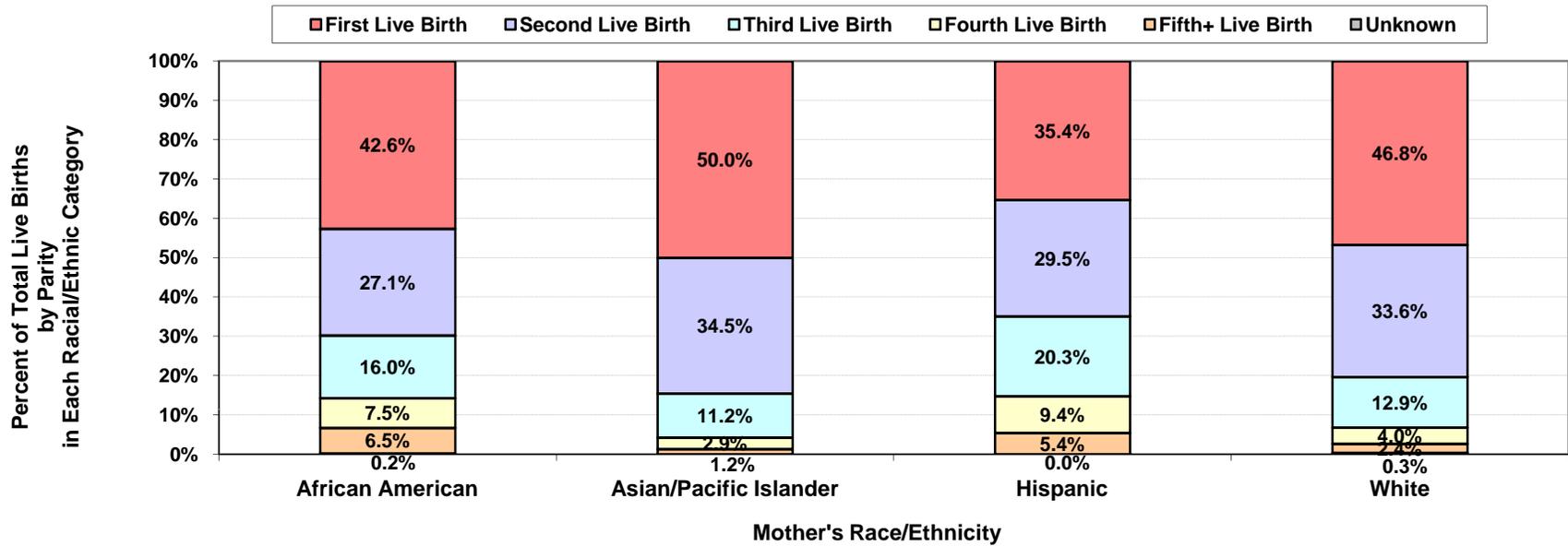


Los Angeles County, 2007												
Mother's Race/Ethnicity	Mother's Years of Education											
	0 to 8		9 to 11		12		13 to 15		16+		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
African American	61	0.5	1,683	14.8	4,116	36.1	3,688	32.3	1,686	14.8	172	1.5
Asian/Pacific Islander	204	1.1	475	2.7	2,649	14.9	4,136	23.3	9,992	56.2	313	1.8
Hispanic	15,666	16.4	27,799	29.1	29,080	30.4	15,486	16.2	6,172	6.5	1,483	1.5
Native American	5	2.1	35	14.8	90	38.1	61	25.8	39	16.5	6	2.5
White	119	0.5	998	3.9	4,639	18.0	6,059	23.5	13,326	51.7	617	2.4
Other/Unknown	3	N/C	29	3.0	69	7.2	86	9.0	114	11.9	657	68.6
Total	16,058	10.6	31,019	20.4	40,643	26.8	29,516	19.4	31,329	20.6	3,248	2.1

Total Live Births
11,406
17,769
95,686
236
25,758
958
151,813

Note: This analysis did not adjust for teen mothers who may not be old enough to have reached a higher categorical education level.
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

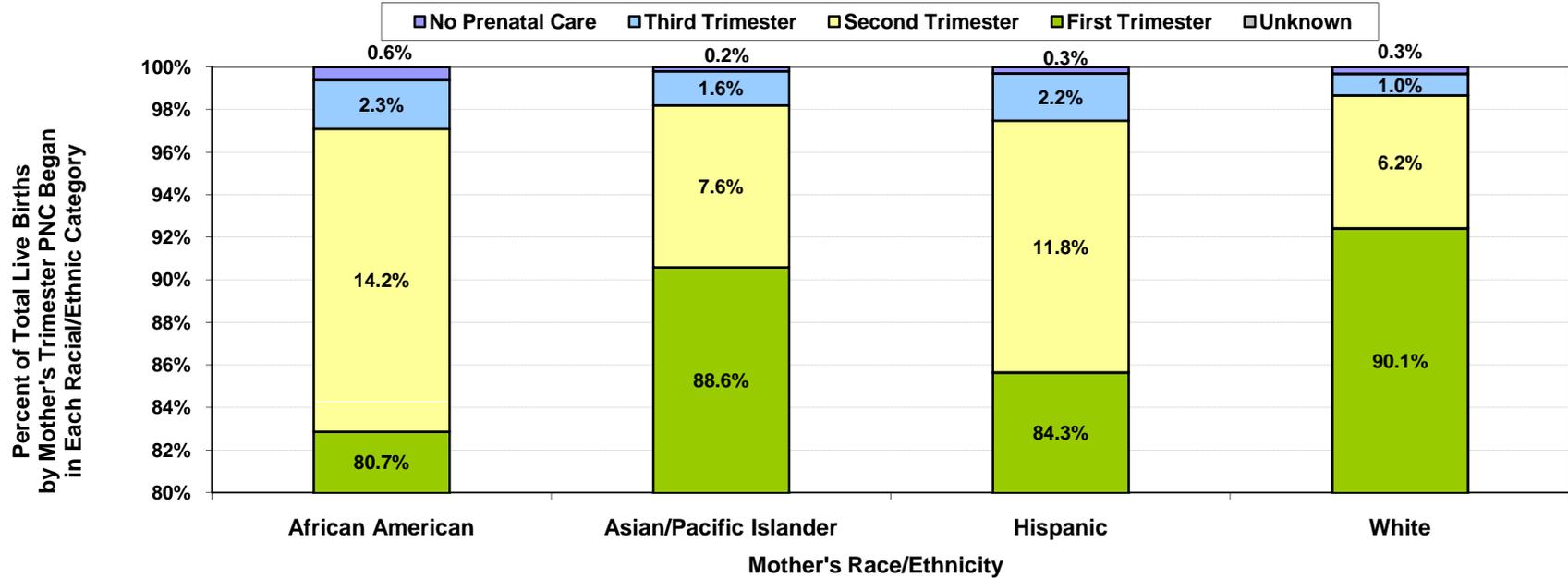
**Percent of Total Live Births
by Parity and by Mother's Race/Ethnicity
Los Angeles County, 2007**



Los Angeles County, 2007													Total Live Births
Mother's Race/Ethnicity	Parity												
	First Live Birth		Second Live Birth		Third Live Birth		Fourth Live Birth		Fifth+ Live Birth		Unknown		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
African American	4,864	42.6	3,094	27.1	1,825	16.0	859	7.5	744	6.5	20	0.2	11,406
Asian/Pacific Islander	8,892	50.0	6,137	34.5	1,986	11.2	519	2.9	213	1.2	22	0.1	17,769
Hispanic	33,846	35.4	28,237	29.5	19,470	20.3	8,960	9.4	5,126	5.4	47	0.0	95,686
Native American	83	35.2	67	28.4	38	16.1	15	6.4	32	13.6	1	0.4	236
White	12,044	46.8	8,663	33.6	3,314	12.9	1,041	4.0	612	2.4	84	0.3	25,758
Other/Unknown	432	45.1	273	28.5	110	11.5	44	4.6	47	4.9	52	5.4	958
Total	60,161	39.6	46,471	30.6	26,743	17.6	11,438	7.5	6,774	4.5	226	0.1	151,813

Note: Parity = number of pregnancies resulting in live births to a woman.
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

**Percent of Total Live Births
by Mother's Trimester Prenatal Care (PNC) Began and by Mother's Race/Ethnicity
Los Angeles County, 2007**



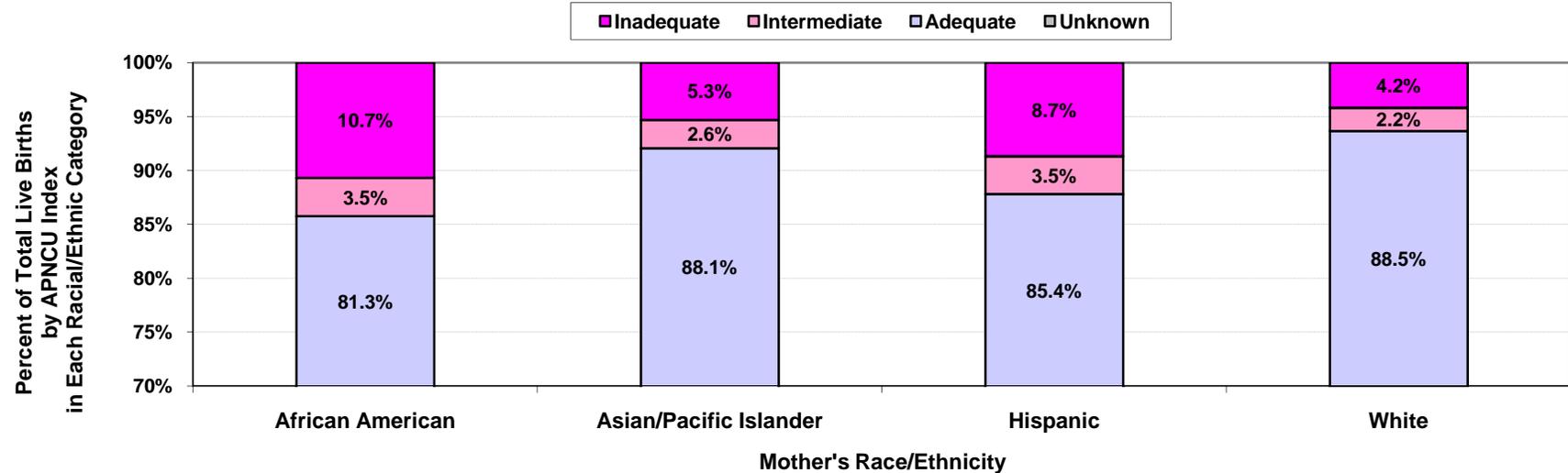
Los Angeles County, 2007											
Mother's Race/Ethnicity	No Prenatal Care		Mother's Trimester Prenatal Care Began						Unknown		Total Live Births
			First		Second		Third				
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
African American	70	0.6	9,205	80.7	1,623	14.2	261	2.3	247	2.2	11,406
Asian/Pacific Islander	34	0.2	15,744	88.6	1,352	7.6	286	1.6	353	2.0	17,769
Hispanic	285	0.3	80,693	84.3	11,319	11.8	2,126	2.2	1,263	1.3	95,686
Native American	5	2.1	183	77.5	34	14.4	9	3.8	5	2.1	236
White	81	0.3	23,202	90.1	1,608	6.2	263	1.0	604	2.3	25,758
Other/Unknown	7	0.7	714	74.5	77	8.0	12	1.3	148	15.4	958
Total	482	0.3	129,741	85.5	16,013	10.5	2,957	1.9	2,620	1.7	151,813

Year 2010 Objective: Increase the proportion of pregnant women who receive prenatal care in the first trimester of pregnancy to 90 percent of live births.

Note: "Trimester Prenatal Care (PNC) Began" excludes the prenatal care experiences of all women whose pregnancies did not result in a live birth.

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

**Percent of Total Live Births
by Adequacy of Prenatal Care Utilization Index and by Mother's Race/Ethnicity
Los Angeles County, 2007**



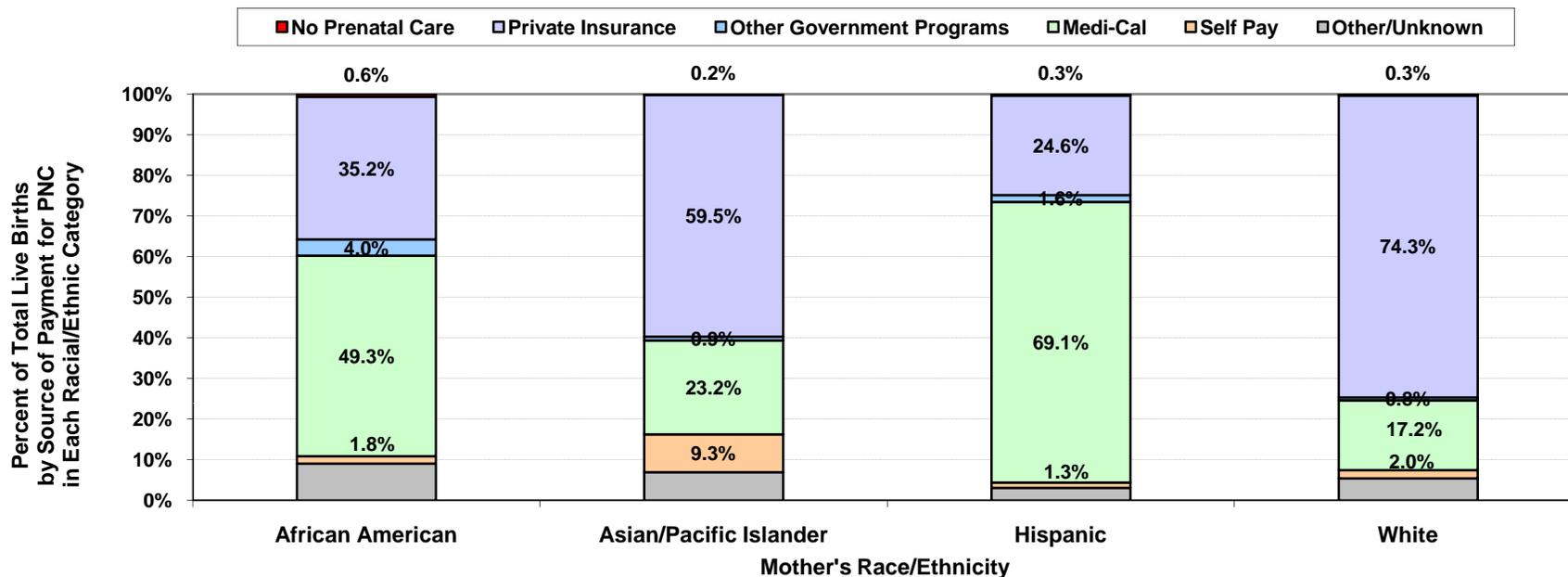
Los Angeles County, 2007									Total Live Births
Mother's Race/Ethnicity	Adequacy of Prenatal Care Utilization Index								
	Adequate		Intermediate		Inadequate		Unknown		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
African American	9,269	81.3	403	3.5	1,219	10.7	515	4.5	11,406
Asian/Pacific Islander	15,655	88.1	466	2.6	943	5.3	705	4.0	17,769
Hispanic	81,736	85.4	3,366	3.5	8,296	8.7	2,288	2.4	95,686
Native American	189	80.1	7	3.0	30	12.7	10	4.2	236
White	22,797	88.5	554	2.2	1,076	4.2	1,331	5.2	25,758
Other/Unknown	687	71.7	25	2.6	57	5.9	189	19.7	958
Total	130,333	85.9	4,821	3.2	11,621	7.7	5,038	3.3	151,813

Year 2010 Objective: Increase the proportion of pregnant women who receive early and adequate prenatal care to 90 percent of live births.

Note: The APNCU Index measures prenatal care utilization, which includes consideration of the month prenatal care began and the number of prenatal care visits during the time mothers actually received prenatal care. This utilization index is based on the recommendations established by the American College of Obstetrics and Gynecologists (ACOG). Appendix A contains the specific criteria for timing and number of prenatal care visits that are used to assign adequacy categories.

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

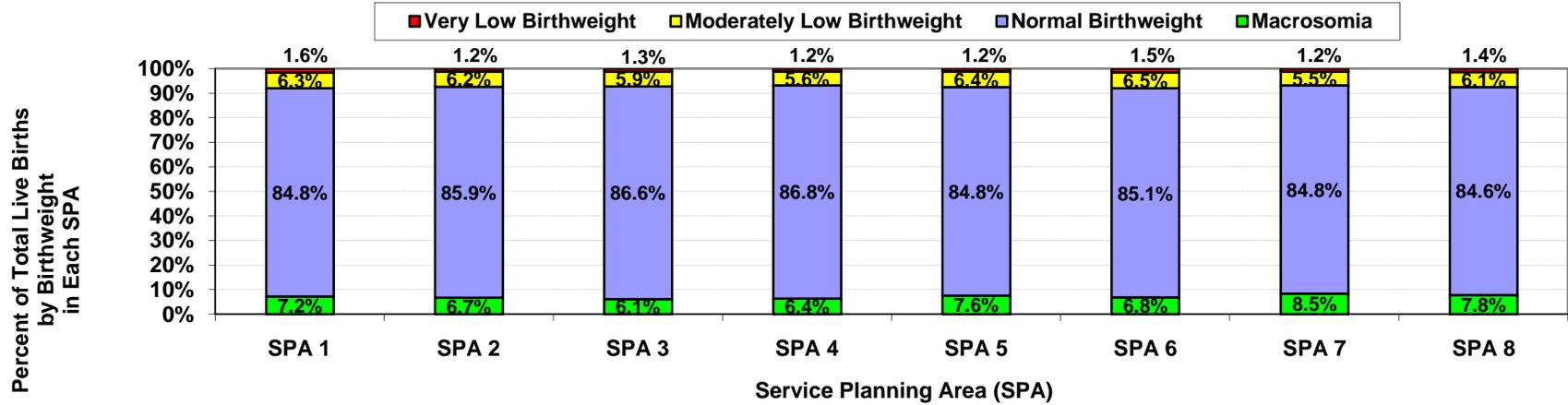
**Percent of Total Live Births
by Source of Payment for Prenatal Care (PNC) and by Mother's Race/Ethnicity
Los Angeles County, 2007**



Los Angeles County, 2007													Total Live Births
Mother's Race/Ethnicity	Source of Payment for Prenatal Care												
	No Prenatal Care		Private Insurance		Other Government Programs		Medi-Cal		Self Pay		Other/Unknown		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
African American	70	0.6	4,010	35.2	456	4.0	5,625	49.3	210	1.8	1,035	9.1	11,406
Asian/Pacific Islander	34	0.2	10,568	59.5	166	0.9	4,116	23.2	1,644	9.3	1,241	7.0	17,769
Hispanic	285	0.3	23,504	24.6	1,558	1.6	66,109	69.1	1,288	1.3	2,942	3.1	95,686
Native American	5	2.1	83	35.2	9	3.8	117	49.6	5	2.1	17	7.2	236
White	81	0.3	19,145	74.3	195	0.8	4,421	17.2	518	2.0	1,398	5.4	25,758
Other/Unknown	7	0.7	618	64.5	7	0.7	190	19.8	22	2.3	114	11.9	958
Total	482	0.3	57,928	38.2	2,391	1.6	80,578	53.1	3,687	2.4	6,747	4.4	151,813

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

**Percent of Total Live Births
by Birthweight and by Service Planning Area (SPA)
Los Angeles County, 2007**

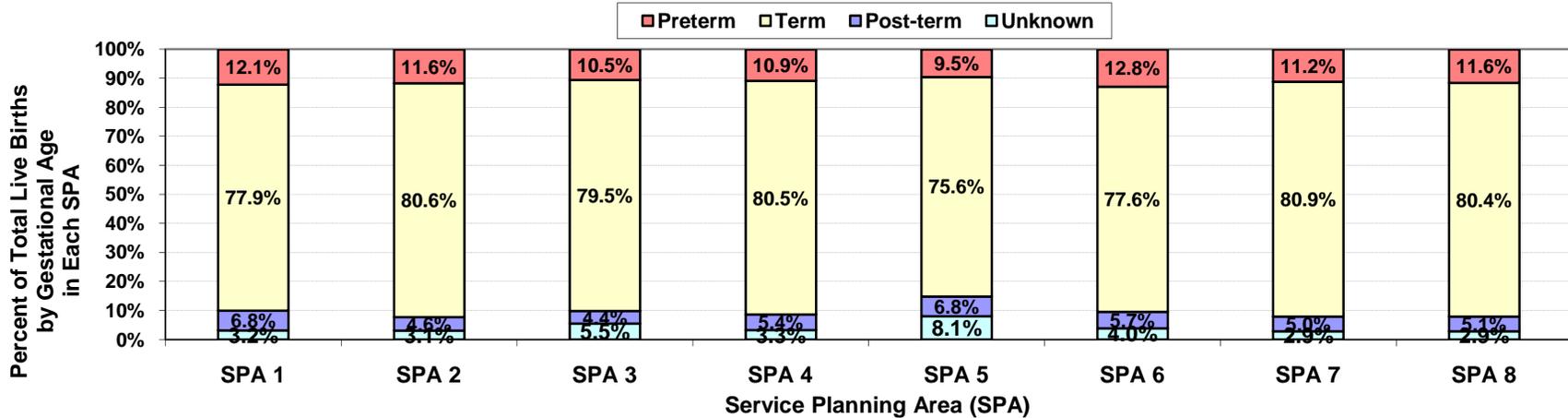


Los Angeles County, 2007											
Service Planning Area (SPA)	Very Low Birthweight		Moderately Low Birthweight		Normal Birthweight		Macrosomia		Birthweight Unknown		Total Live Births
	0 to 1,499 grams		1,500 to 2,499 grams		2,500 to 3,999 grams		4,000+ grams				
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
1 - Antelope Valley	103	1.6	403	6.3	5,399	84.8	461	7.2	0	0.0	6,366
2 - San Fernando	346	1.2	1,830	6.2	25,283	85.9	1,986	6.7	0	0.0	29,445
3 - San Gabriel	338	1.3	1,529	5.9	22,307	86.6	1,583	6.1	0	0.0	25,757
4 - Metro	192	1.2	927	5.6	14,364	86.8	1,067	6.4	0	0.0	16,550
5 - West	81	1.2	443	6.4	5,874	84.8	525	7.6	0	0.0	6,923
6 - South	336	1.5	1,471	6.5	19,174	85.1	1,540	6.8	0	0.0	22,521
7 - East	267	1.2	1,183	5.5	18,112	84.8	1,809	8.5	0	0.0	21,371
8 - South Bay	315	1.4	1,364	6.1	18,834	84.6	1,741	7.8	0	0.0	22,254
Unknown	9	1.4	49	7.8	527	84.2	41	6.5	0	0.0	626
Total	1,987	1.3	9,199	6.1	129,874	85.5	10,753	7.1	0	0.0	151,813

Note: The mothers' residential zip codes were used to allocate live births to corresponding SPA. SPA corresponding to each zip code (published in 2003) were designated using the zip code centroids. Published statistics based on other corresponding tables may vary when compared. Records that cannot be assigned to any SPA are classified as 'Unknown'.

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

**Percent of Total Live Births
by Gestational Age and by Service Planning Area (SPA)
Los Angeles County, 2007**



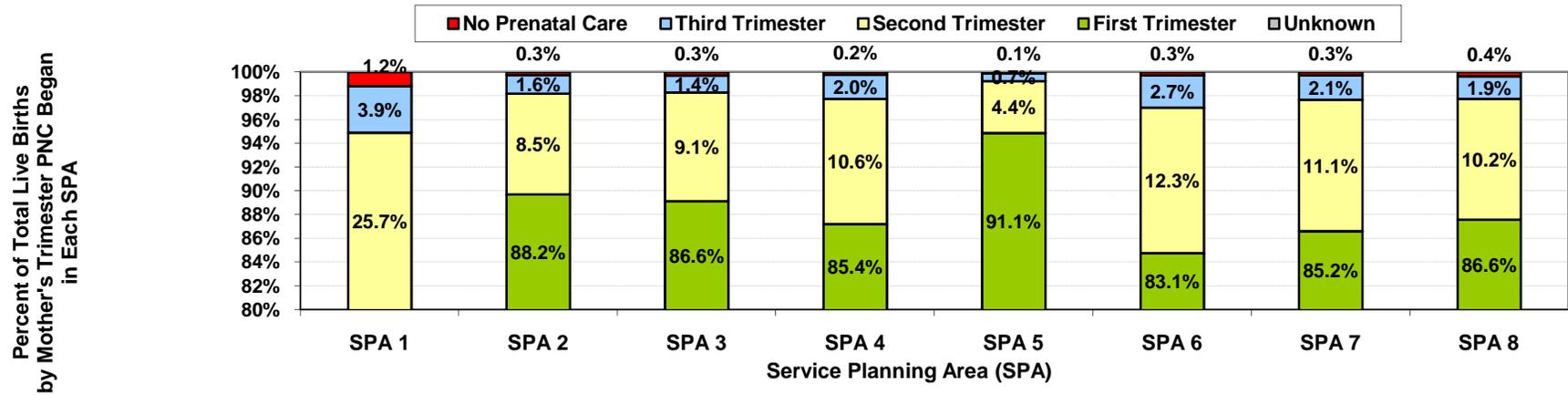
Los Angeles County, 2007											Total Live Births
Service Planning Area (SPA)	Very Preterm		Moderate Preterm		Term		Post-term		Gestational Age Unknown		
	< 32 weeks		32-36 weeks		37-41 weeks		42+ weeks				
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
1 - Antelope Valley	132	2.1	640	10.1	4,958	77.9	433	6.8	203	3.2	6,366
2 - San Fernando	456	1.5	2,973	10.1	23,735	80.6	1,360	4.6	921	3.1	29,445
3 - San Gabriel	346	1.3	2,371	9.2	20,485	79.5	1,135	4.4	1,420	5.5	25,757
4 - Metro	238	1.4	1,561	9.4	13,317	80.5	890	5.4	544	3.3	16,550
5 - West	85	1.2	573	8.3	5,234	75.6	472	6.8	559	8.1	6,923
6 - South	464	2.1	2,421	10.7	17,473	77.6	1,273	5.7	890	4.0	22,521
7 - East	355	1.7	2,031	9.5	17,293	80.9	1,065	5.0	627	2.9	21,371
8 - South Bay	398	1.8	2,175	9.8	17,901	80.4	1,125	5.1	655	2.9	22,254
Unknown	12	1.9	83	13.3	441	70.4	34	5.4	56	8.9	626
Total	2,486	1.6	14,828	9.8	120,837	79.6	7,787	5.1	5,875	3.9	151,813

Note: Unknown includes those weeks of gestation not stated, less than 17 weeks of gestation, and 53 weeks or more gestation. These categories reflect inaccuracies rather than actual gestation periods. Gestation is calculated from reported date of last menses.

The mothers' residential zip codes were used to allocate live births to corresponding SPA. SPA corresponding to each zip code (published in 2003) were designated using the zip code centroids. Published statistics based on other corresponding tables may vary when compared. Records that cannot be assigned to any SPA are classified as 'Unknown'.

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

**Percent of Total Live Births
by Mother's Trimester Prenatal Care (PNC) Began and by Service Planning Area (SPA)
Los Angeles County, 2007**

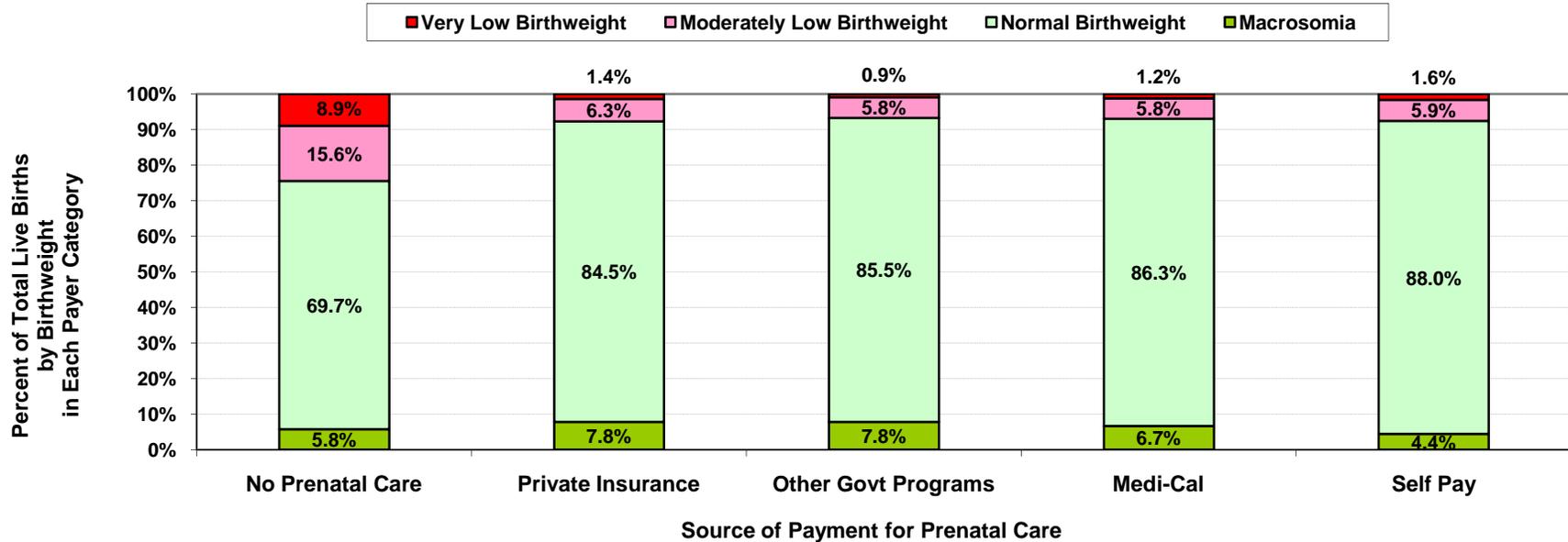


Los Angeles County, 2007											Total Live Births
Service Planning Area (SPA)	No Prenatal Care		Mother's Trimester Prenatal Care Began						Unknown		
			First		Second		Third				
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
1 - Antelope Valley	76	1.2	4,387	68.9	1,635	25.7	249	3.9	19	0.3	6,366
2 - San Fernando	75	0.3	25,963	88.2	2,498	8.5	461	1.6	448	1.5	29,445
3 - San Gabriel	75	0.3	22,309	86.6	2,356	9.1	368	1.4	649	2.5	25,757
4 - Metro	37	0.2	14,126	85.4	1,747	10.6	336	2.0	304	1.8	16,550
5 - West	7	0.1	6,306	91.1	302	4.4	46	0.7	262	3.8	6,923
6 - South	63	0.3	18,717	83.1	2,763	12.3	609	2.7	369	1.6	22,521
7 - East	58	0.3	18,217	85.2	2,366	11.1	440	2.1	290	1.4	21,371
8 - South Bay	81	0.4	19,270	86.6	2,267	10.2	420	1.9	216	1.0	22,254
Unknown	10	1.6	446	71.2	79	12.6	28	4.5	63	10.1	626
Total	482	0.3	129,741	85.5	16,013	10.5	2,957	1.9	2,620	1.7	151,813

Note: "Trimester Prenatal Care (PNC) Began" excludes the prenatal care experiences of all women whose pregnancies did not result in a live birth. The mothers' residential zip codes were used to allocate live births to corresponding SPA. SPA corresponding to each zip code (published in 2003) were designated using the zip code centroids. Published statistics based on other corresponding tables may vary when compared. Records that cannot be assigned to any SPA are classified as 'Unknown'.

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

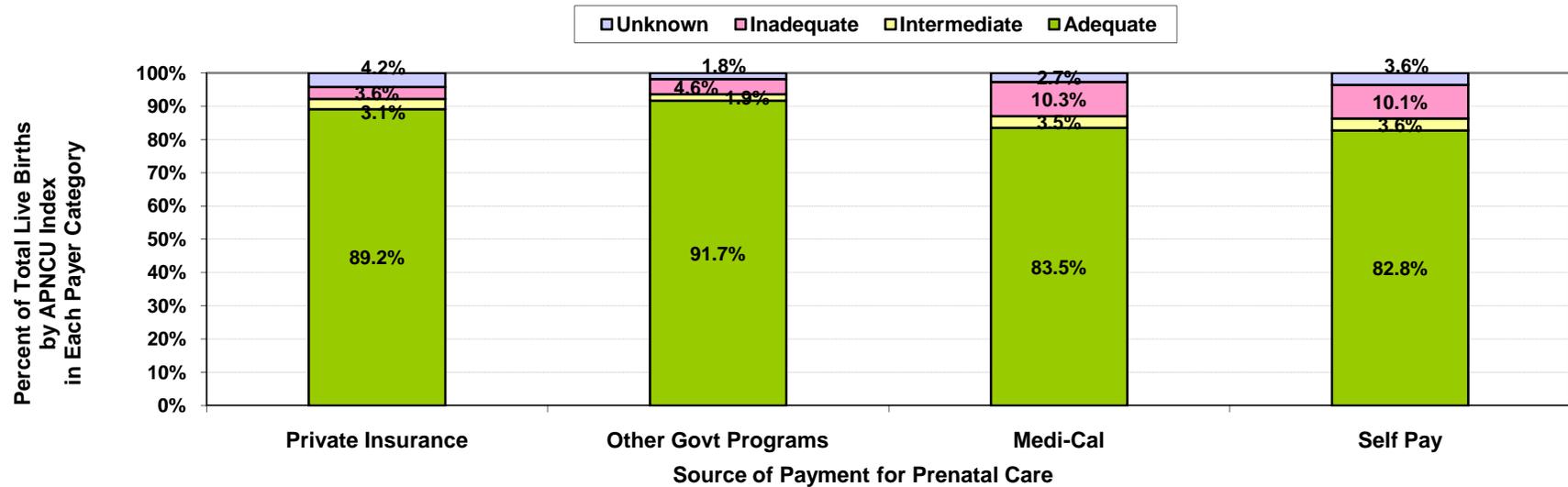
**Percent of Total Live Births
by Birthweight and by Source of Payment for Prenatal Care (PNC)
Los Angeles County, 2007**



Los Angeles County, 2007											
Source of Payment for Prenatal Care	Very Low Birthweight		Moderately Low Birthweight		Normal Birthweight		Macrosomia		Birthweight Unknown		Total Live Births
	0 to 1,499 grams		1,500 to 2,499 grams		2,500 to 3,999 grams		4,000+ grams				
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
No Prenatal Care	43	8.9	75	15.6	336	69.7	28	5.8	0	0.0	482
Private Insurance	802	1.4	3,671	6.3	48,923	84.5	4,532	7.8	0	0.0	57,928
Other Govt Programs	21	0.9	139	5.8	2,044	85.5	187	7.8	0	0.0	2,391
Medi-Cal	973	1.2	4,653	5.8	69,558	86.3	5,394	6.7	0	0.0	80,578
Self Pay	60	1.6	219	5.9	3,244	88.0	164	4.4	0	0.0	3,687
Other/Unknown	88	1.3	442	6.6	5,769	85.5	448	6.6	0	0.0	6,747
Total	1,987	1.3	9,199	6.1	129,874	85.5	10,753	7.1	0	0.0	151,813

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

**Percent of Total Live Births by Adequacy of Prenatal Care Utilization Index
and by Source of Payment for Prenatal Care (PNC)
Los Angeles County, 2007**

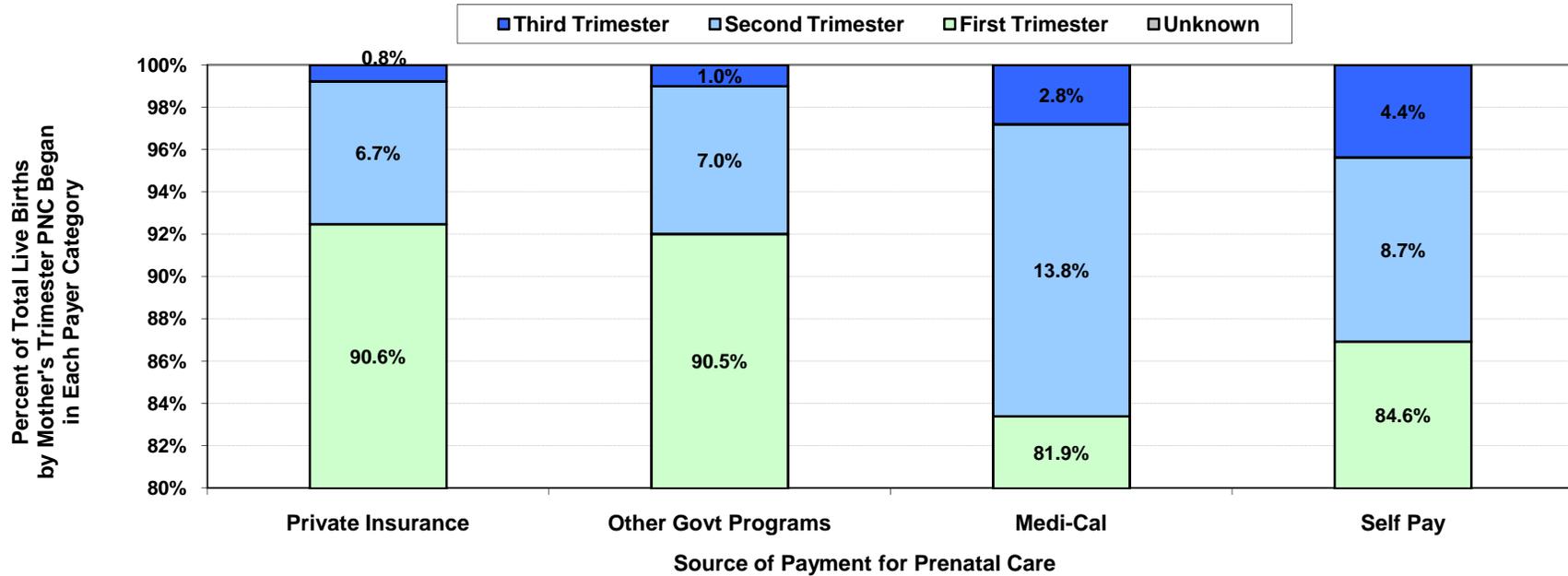


Los Angeles County, 2007									
Source of Payment for Prenatal Care	Adequacy of Prenatal Care Utilization Index						Unknown		Total Live Births
	Adequate		Intermediate		Inadequate		Number	Percent	
	Number	Percent	Number	Percent	Number	Percent			
No Prenatal Care	0	0.0	0	0.0	482	100.0	0	0.0	482
Private Insurance	51,646	89.2	1,768	3.1	2,068	3.6	2,446	4.2	57,928
Other Govt Programs	2,193	91.7	45	1.9	109	4.6	44	1.8	2,391
Medi-Cal	67,318	83.5	2,802	3.5	8,307	10.3	2,151	2.7	80,578
Self Pay	3,051	82.8	132	3.6	373	10.1	131	3.6	3,687
Other/Unknown	6,125	90.8	74	1.1	282	4.2	266	3.9	6,747
Total	130,333	85.9	4,821	3.2	11,621	7.7	5,038	3.3	151,813

Note: The APNCU Index measures prenatal care utilization, which includes consideration of the month prenatal care began and the number of prenatal care visits during the time mothers actually received prenatal care. This utilization index is based on the recommendations established by the American College of Obstetrics and Gynecologists (ACOG). Appendix A contains the specific criteria for timing and number of prenatal care visits that are used to assign adequacy categories.

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

**Percent of Total Live Births by Mother's Trimester Prenatal Care (PNC) Began
and by Source of Payment for Prenatal Care (PNC)
Los Angeles County, 2007**

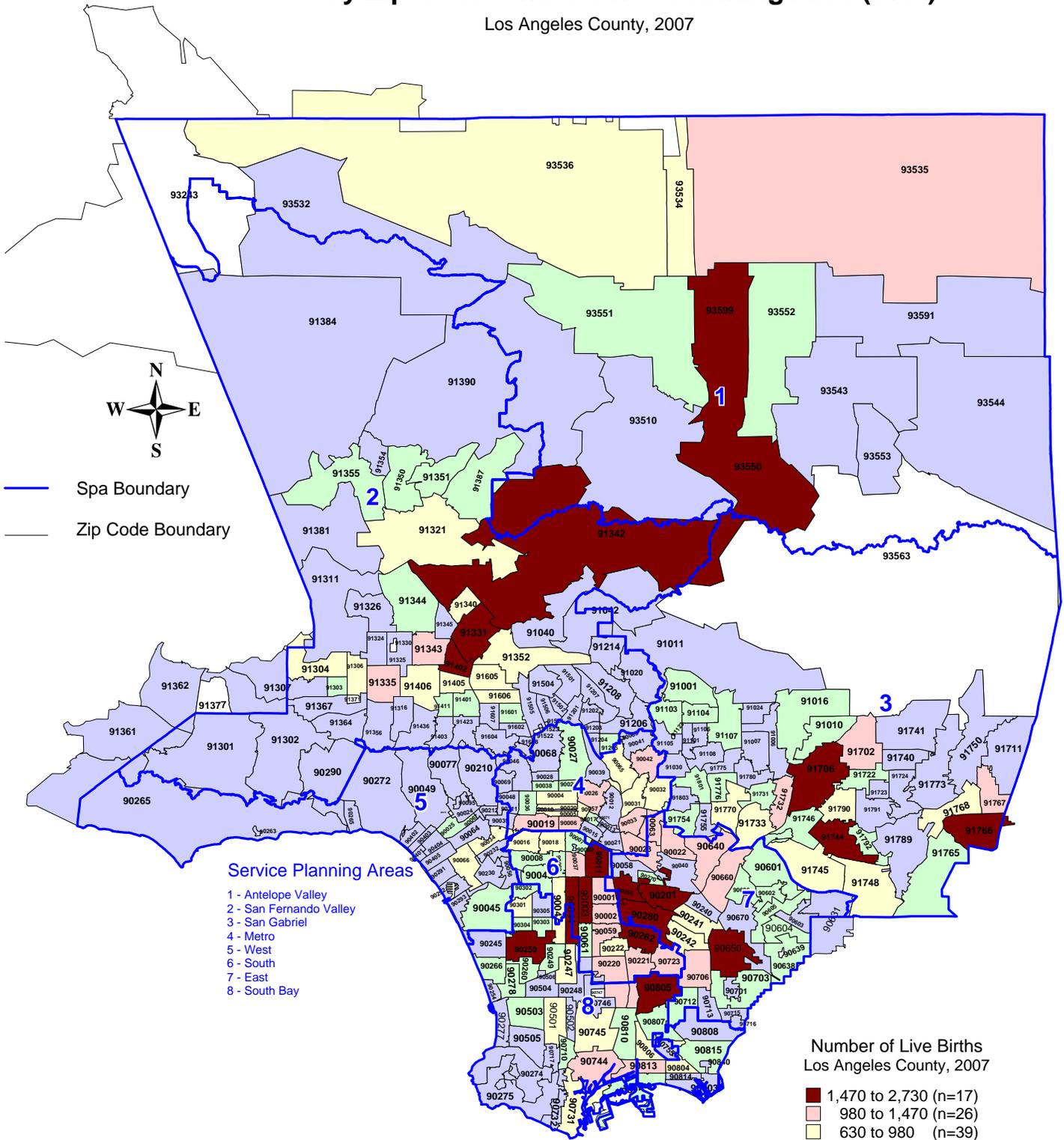


Los Angeles County, 2007											
Source of Payment for Prenatal Care	No Prenatal Care		Mother's Trimester Prenatal Care Began						Unknown		Total Live Births
			First		Second		Third				
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
No Prenatal Care	482	100.0	0	0.0	0	0.0	0	0.0	0	0.0	482
Private Insurance	0	0.0	52,506	90.6	3,906	6.7	450	0.8	1,066	1.8	57,928
Other Govt Programs	0	0.0	2,165	90.5	167	7.0	24	1.0	35	1.5	2,391
Medi-Cal	0	0.0	66,003	81.9	11,123	13.8	2,256	2.8	1,196	1.5	80,578
Self Pay	0	0.0	3,118	84.6	321	8.7	161	4.4	87	2.4	3,687
Other/Unknown	0	0.0	5,949	88.2	496	7.4	66	1.0	236	3.5	6,747
Total	482	0.3	129,741	85.5	16,013	10.5	2,957	1.9	2,620	1.7	151,813

Note: "Trimester Prenatal Care (PNC) Began" excludes the prenatal care experiences of all women whose pregnancies did not result in a live birth.
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

Number of Live Births by Zip Code* and Service Planning Area (SPA)

Los Angeles County, 2007



*Los Angeles County zip code boundaries as of April 2007

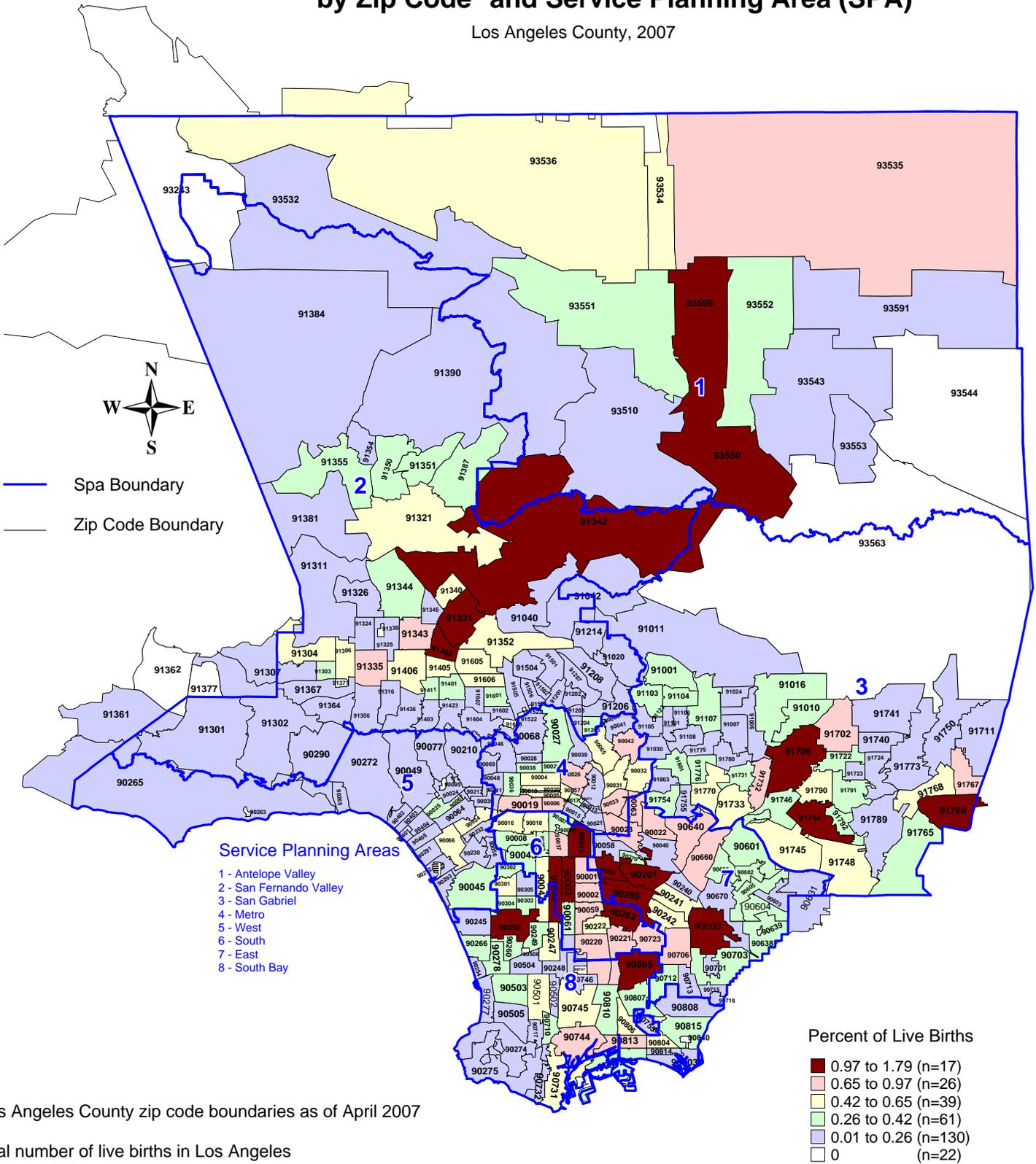
Total number of live births in Los Angeles County in 2007 = 151,813

Source: California Department of Public Health, Center for Health Statistics, Vital Statistics Section, 2007

n = total zip codes in range

Percent of Live Births by Zip Code* and Service Planning Area (SPA)

Los Angeles County, 2007



*Los Angeles County zip code boundaries as of April 2007

Total number of live births in Los Angeles County in 2007 = 151, 813

Source: California Department of Public Health, Center for Health Statistics, Vital Statistics Section, 2007

n = total zip codes in range

Low Birthweight

TITLE V INDICATOR TEMPLATE

INDICATOR: Percent of Low Birthweight

DEFINITION: The percent of live births weighing less than 2,500 grams

NUMERATOR: The number of live births weighing less than 2,500 grams, by place of residence, in a calendar year

DENOMINATOR: The total number of live births, by place of residence, in a calendar year

HEALTHY PEOPLE 2010 OBJECTIVE:

Reduce low birthweight births to an incidence of no more than 5 percent of live births.
(Baseline: 7.6 percent in 1998) (Objective 16-10a)

RISK FACTORS:

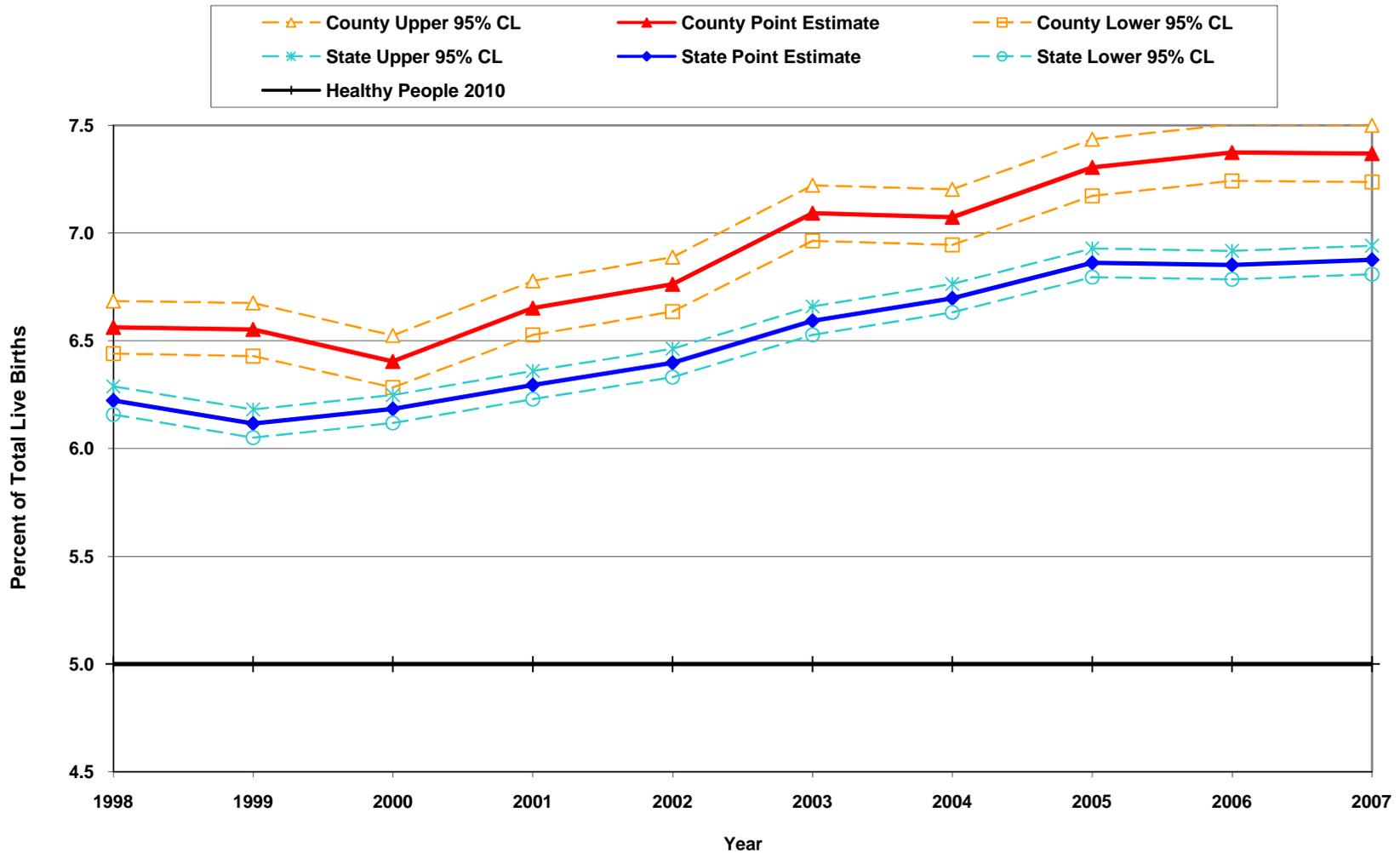
Young or old maternal age; low income; low maternal education level; race/ethnicity (African American, Puerto Rican, Southeast Asian); high parity; short interpregnancy level; multiple gestation; unintended pregnancy; history of low birthweight; poor reproductive history; intrauterine growth retardation; preterm birth; prior preterm birth; late entry into prenatal care; lack of comprehensive prenatal care; low pregnancy weight; tobacco use during pregnancy; alcohol/substance abuse during pregnancy; low pregnancy weight gain; placenta previa; premature rupture of the membrane; stress during pregnancy; strenuous exertion during pregnancy

Year	California				Los Angeles County			
	Low Birthweight		95% Confidence Interval		Low Birthweight		95% Confidence Interval	
	Number	Percent	Lower	Upper	Number	Percent	Lower	Upper
1998	32,438	6.2	6.2	6.3	10,408	6.6	6.4	6.7
1999	31,686	6.1	6.1	6.2	10,232	6.6	6.4	6.7
2000	32,853	6.2	6.1	6.2	10,080	6.4	6.3	6.5
2001	33,196	6.3	6.2	6.4	10,213	6.7	6.5	6.8
2002	33,859	6.4	6.3	6.5	10,222	6.8	6.6	6.9
2003	35,659	6.6	6.5	6.7	10,794	7.1	7.0	7.2
2004	36,481	6.7	6.6	6.8	10,717	7.1	6.9	7.2
2005	37,653	6.9	6.8	6.9	10,984	7.3	7.2	7.4
2006	38,517	6.9	6.8	6.9	11,196	7.4	7.2	7.5
2007	38,923	6.9	6.8	6.9	11,186	7.4	7.2	7.5

Year	Denominator: Live Births	
	California	LA County
1998	521,265	158,604
1999	518,073	156,153
2000	531,285	157,391
2001	527,371	153,523
2002	529,245	151,167
2003	540,827	152,192
2004	544,685	151,504
2005	548,700	150,377
2006	562,157	151,837
2007	566,137	151,813

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1998-2007.

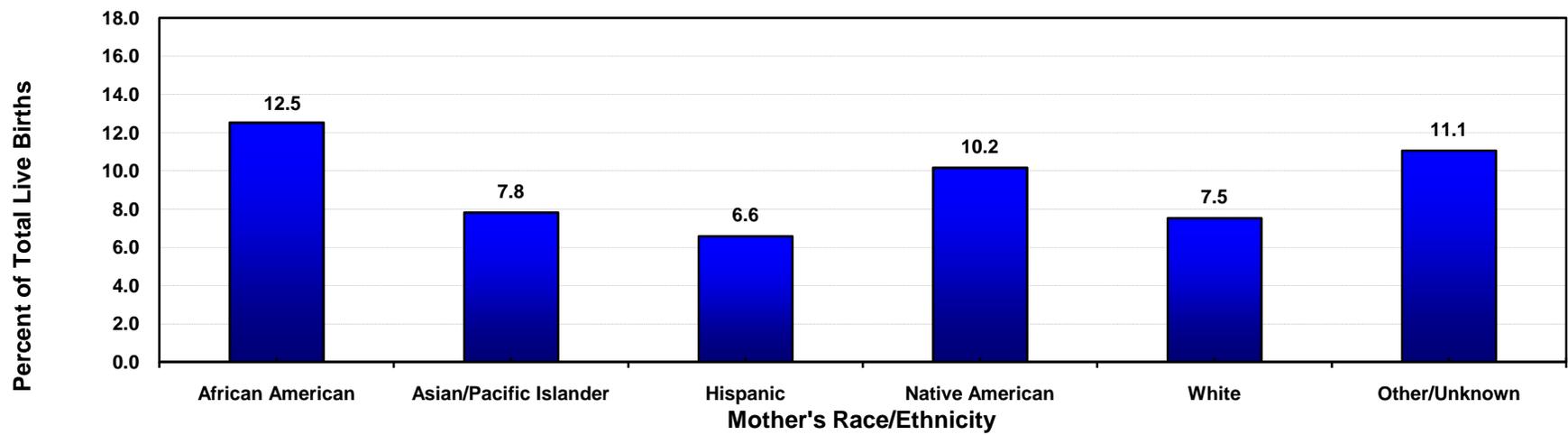
Percent of Low Birthweight California vs. Los Angeles County, 1998-2007



Year 2010 Objective: Reduce low birthweight births to an incidence of no more than 5 percent of live births.

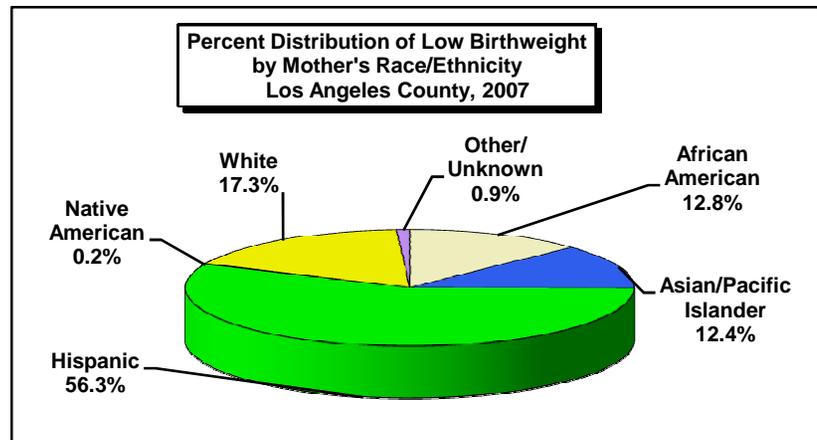
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1998-2007.

**Low Birthweight Live Births, as Percent of Total Live Births
by Mother's Race/Ethnicity
Los Angeles County, 2007**



Los Angeles County, 2007				
Mother's Race/Ethnicity	Low Birthweight		95% Confidence Interval	
	Number	Percent	Lower	Upper
African American	1,429	12.5	11.9	13.1
Asian/Pacific Islander	1,390	7.8	7.4	8.2
Hispanic	6,298	6.6	6.4	6.7
Native American	24	10.2	6.3	14.0
White	1,939	7.5	7.2	7.8
Other/Unknown	106	11.1	9.1	13.1
Total	11,186	7.4	7.2	7.5

Total Live Births
11,406
17,769
95,686
236
25,758
958
151,813



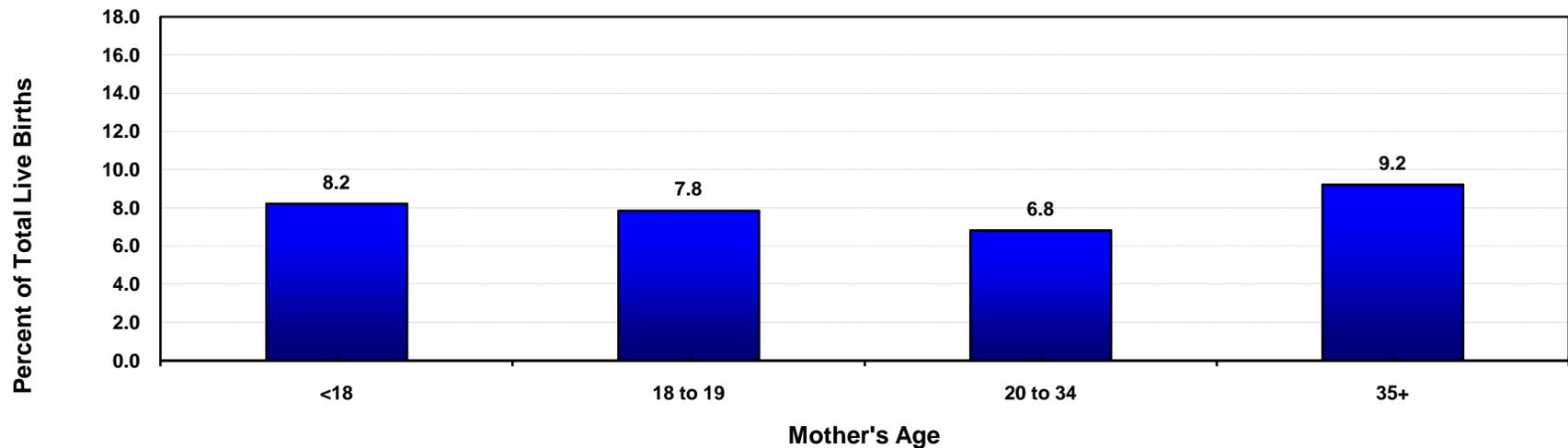
Year 2010 Objective: Reduce low birthweight births to an incidence of no more than 5 percent of live births.

Note: Low birthweight is defined as weight less than 2,500 grams at birth.

African American, Asian/Pacific Islander, Native American, White and other races exclude Hispanic ethnicity. Hispanic includes any race category.

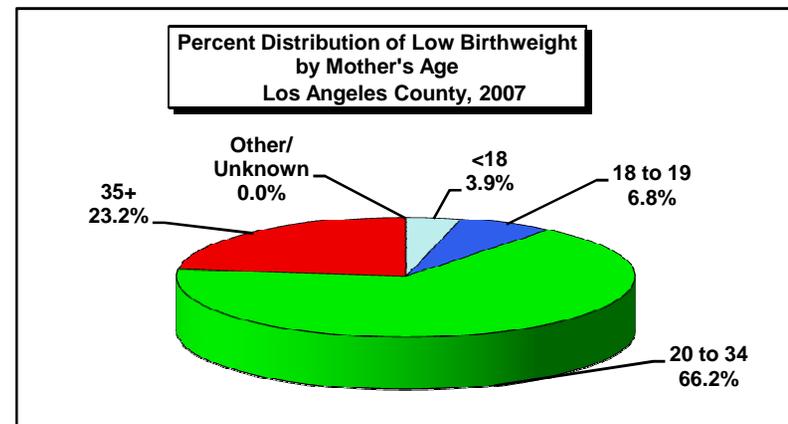
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

**Low Birthweight Live Births, as Percent of Total Live Births
by Mother's Age
Los Angeles County, 2007**



Los Angeles County, 2007				
Mother's Age	Low Birthweight		95% Confidence Interval	
	Number	Percent	Lower	Upper
<18	434	8.2	7.5	8.9
18 to 19	756	7.8	7.3	8.4
20 to 34	7,402	6.8	6.7	7.0
35+	2,593	9.2	8.9	9.5
Other/Unknown	1	N/C	N/C	N/C
Total	11,186	7.4	7.2	7.5

Total Live Births
5,289
9,643
108,700
28,164
17
151,813



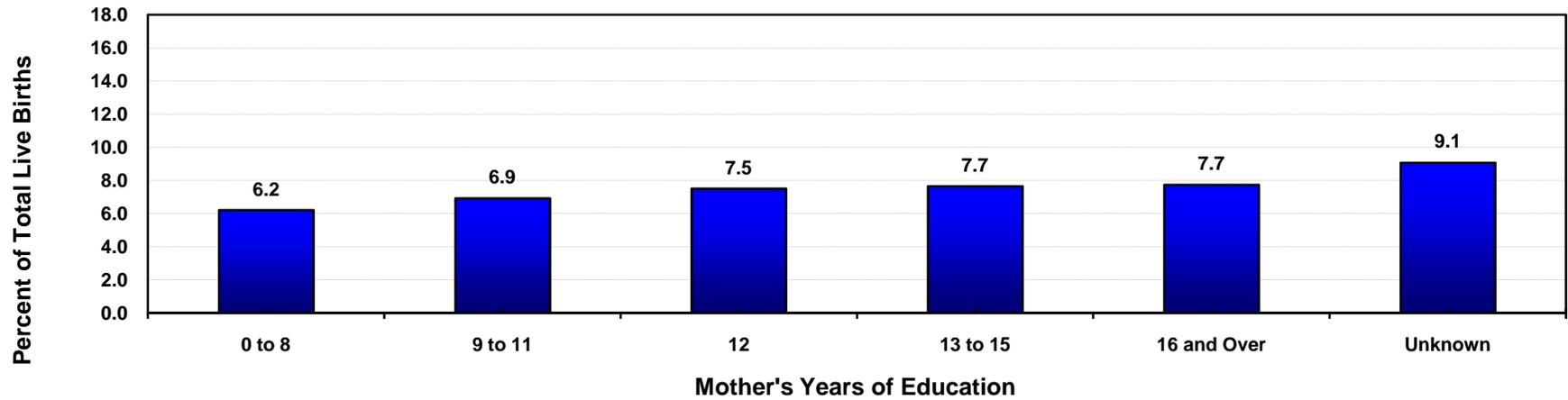
Year 2010 Objective: Reduce low birthweight births to an incidence of no more than 5 percent of live births.

Note: Low birthweight is defined as weight less than 2,500 grams at birth.

Rates are not calculated (N/C) if number is fewer than five.

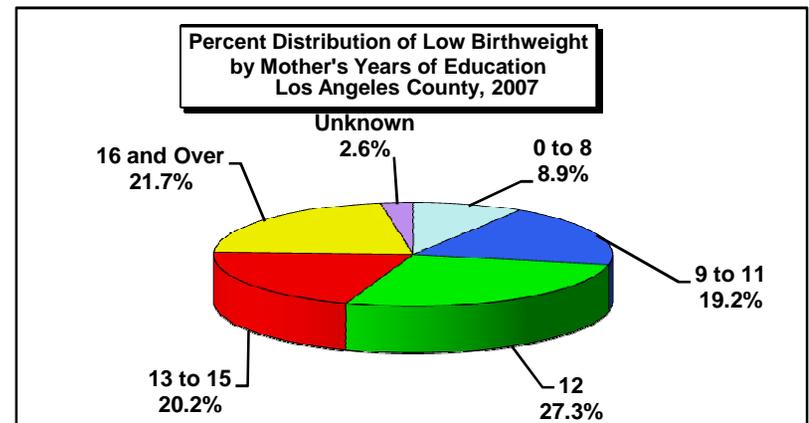
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

**Low Birthweight Live Births, as Percent of Total Live Births
by Mother's Years of Education
Los Angeles County, 2007**



Los Angeles County, 2007				
Mother's Years of Education	Low Birthweight		95% Confidence Interval	
	Number	Percent	Lower	Upper
0 to 8	999	6.2	5.8	6.6
9 to 11	2,149	6.9	6.6	7.2
12	3,054	7.5	7.3	7.8
13 to 15	2,262	7.7	7.4	8.0
16 and Over	2,427	7.7	7.5	8.0
Unknown	295	9.1	8.1	10.1
Total	11,186	7.4	7.2	7.5

Total Live Births
16,058
31,019
40,643
29,516
31,329
3,248
151,813



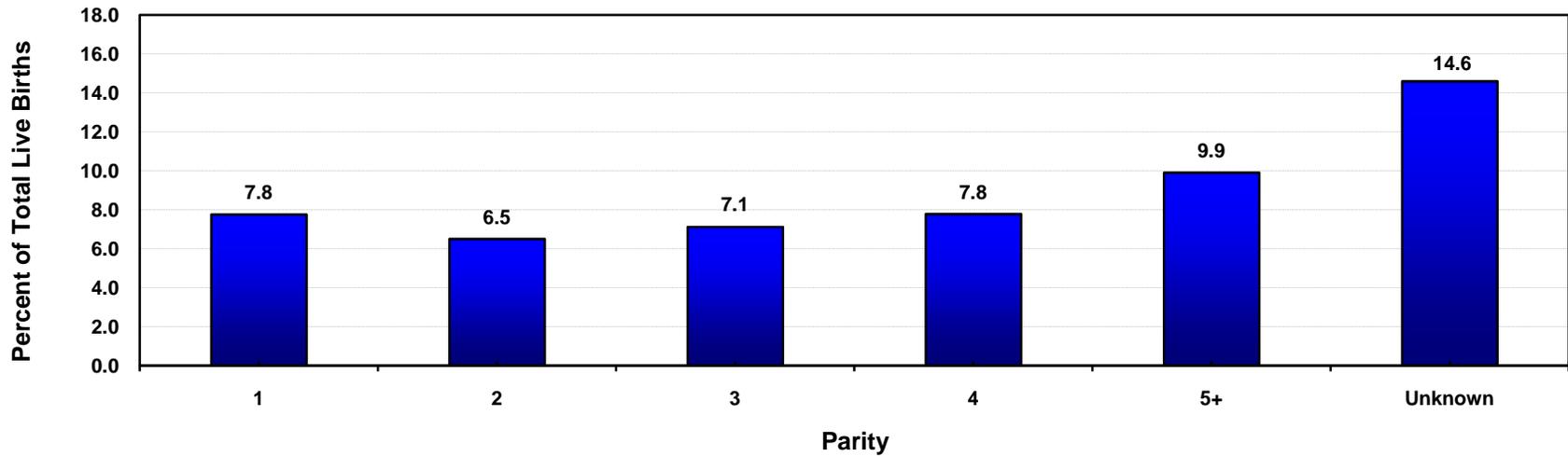
Year 2010 Objective: Reduce low birthweight births to an incidence of no more than 5 percent of live births.

Note: Low birthweight is defined as weight less than 2,500 grams at birth.

This analysis did not adjust for teen mothers who may not be old enough to have reached higher categorical educational level.

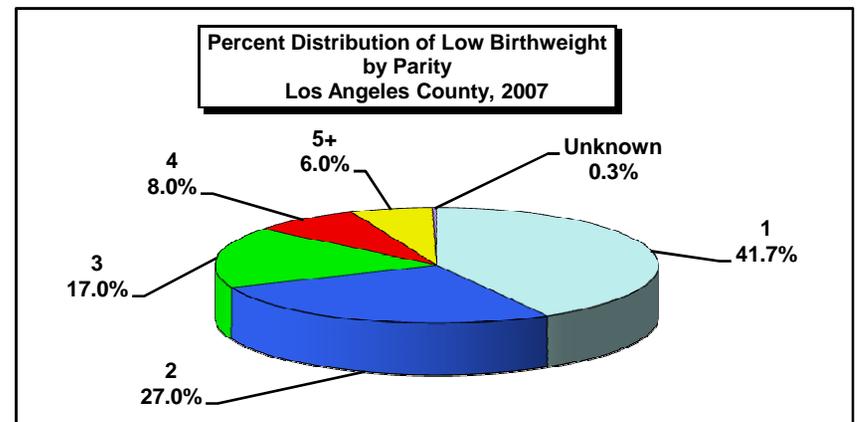
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

**Low Birthweight Live Births, as Percent of Total Live Births
by Parity
Los Angeles County, 2007**



Los Angeles County, 2007				
Parity	Low Birthweight		95% Confidence Interval	
	Number	Percent	Lower	Upper
1	4,666	7.8	7.5	8.0
2	3,021	6.5	6.3	6.7
3	1,905	7.1	6.8	7.4
4	890	7.8	7.3	8.3
5+	671	9.9	9.2	10.6
Unknown	33	14.6	10.0	19.2
Total	11,186	7.4	7.2	7.5

Total Live Births
60,161
46,471
26,743
11,438
6,774
226
151,813



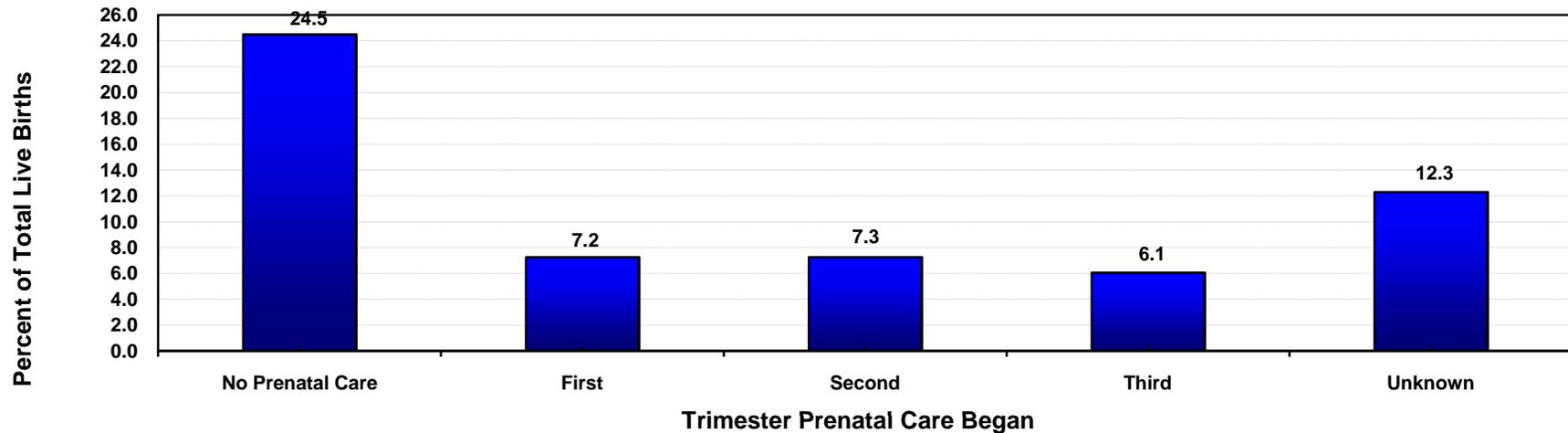
Year 2010 Objective: Reduce low birthweight births to an incidence of no more than 5 percent of live births.

Note: Low birthweight is defined as weight less than 2,500 grams at birth.

Parity = number of pregnancies resulting in live births to a woman.

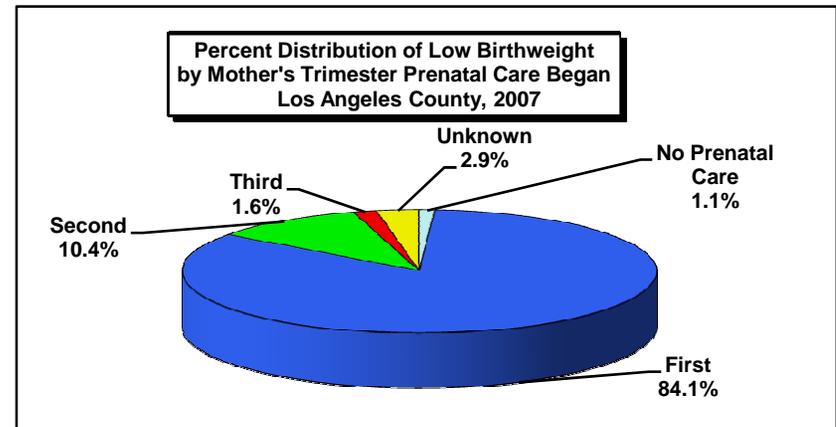
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

**Low Birthweight Live Births, as Percent of Total Live Births
by Mother's Trimester Prenatal Care (PNC) Began
Los Angeles County, 2007**



Los Angeles County, 2007				
Mother's Trimester Prenatal Care Began	Low Birthweight		95% Confidence Interval	
	Number	Percent	Lower	Upper
No Prenatal Care	118	24.5	20.6	28.3
First	9,404	7.2	7.1	7.4
Second	1,163	7.3	6.9	7.7
Third	179	6.1	5.2	6.9
Unknown	322	12.3	11.0	13.5
Total	11,186	7.4	7.2	7.5

Total Live Births
482
129,741
16,013
2,957
2,620
151,813



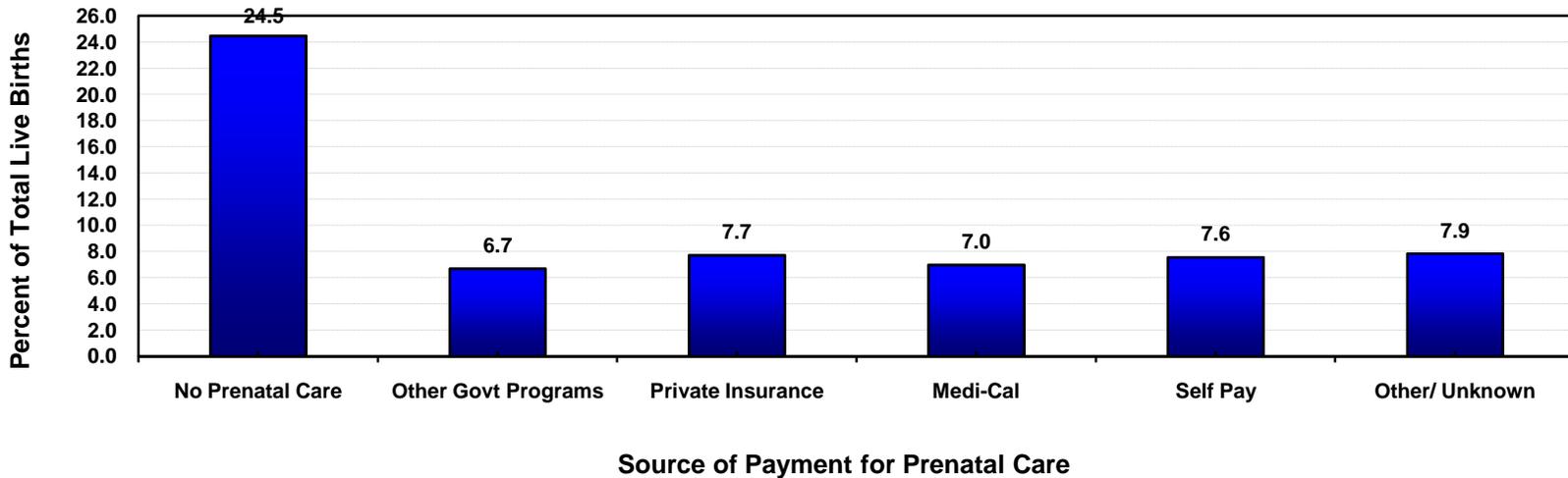
Year 2010 Objective: Reduce low birthweight births to an incidence of no more than 5 percent of live births.

Note: Low birthweight is defined as weight less than 2,500 grams at birth.

"Trimester Prenatal Care (PNC) Began" excludes the prenatal care experiences of all women whose pregnancies did not result in a live birth.

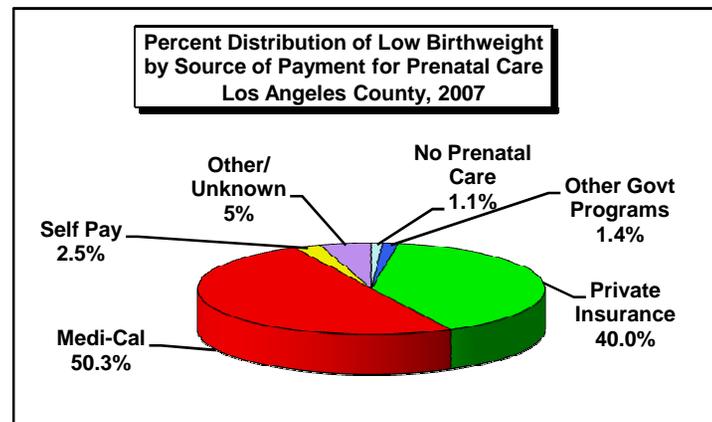
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

**Low Birthweight Live Births, as Percent of Total Live Births
by Source of Payment for Prenatal Care (PNC)
Los Angeles County, 2007**



Los Angeles County, 2007				
Source of Payment for Prenatal Care	Low Birthweight		95% Confidence Interval	
	Number	Percent	Lower	Upper
No Prenatal Care	118	24.5	20.6	28.3
Other Govt Programs	160	6.7	5.7	7.7
Private Insurance	4,473	7.7	7.5	7.9
Medi-Cal	5,626	7.0	6.8	7.2
Self Pay	279	7.6	6.7	8.4
Other/Unknown	530	7.9	7.2	8.5
Total	11,186	7.4	7.2	7.5

Total Live Births
482
2,391
57,928
80,578
3,687
6,747
151,813



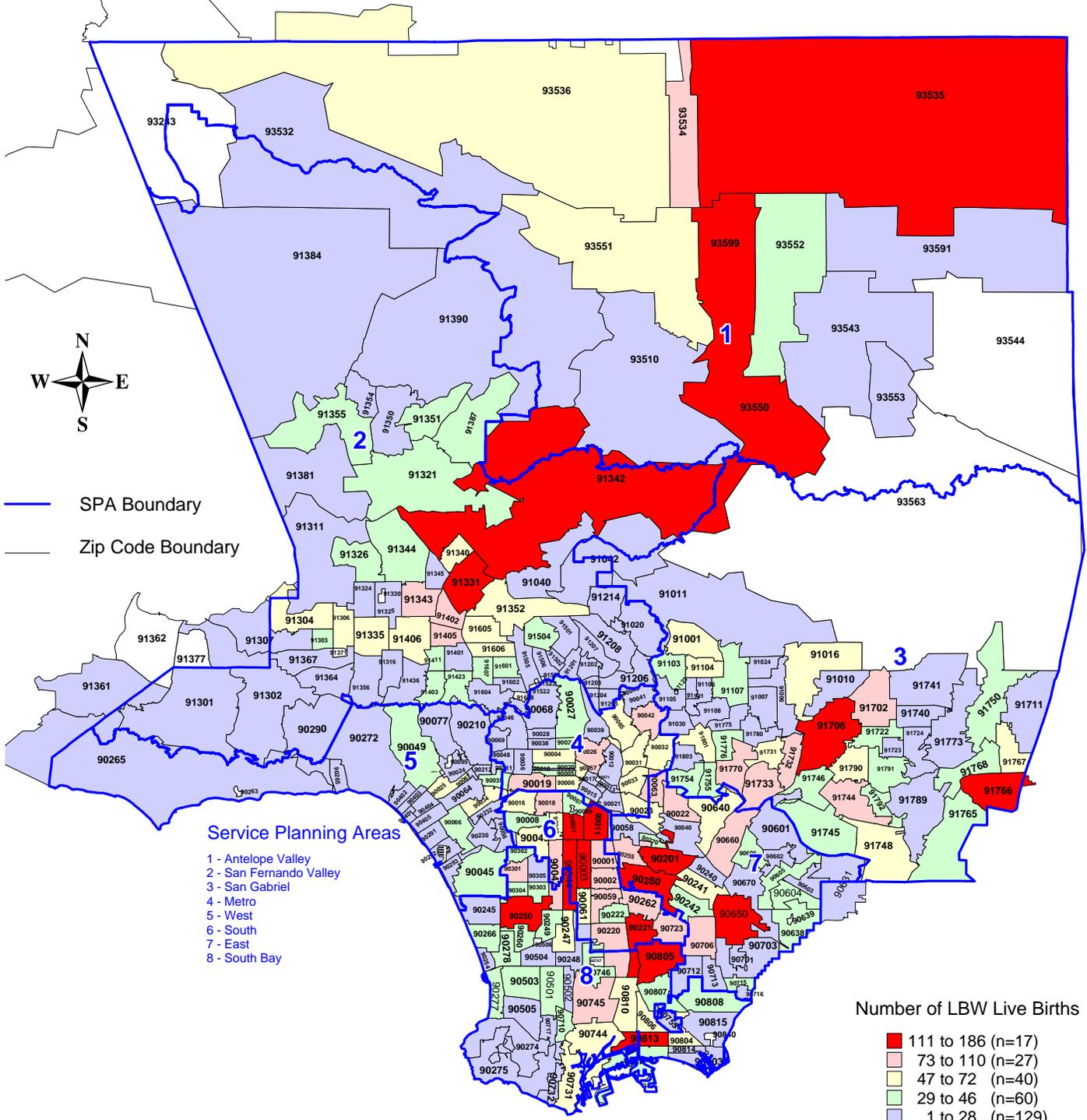
Year 2010 Objective: Reduce low birthweight births to an incidence of no more than 5 percent of live births.

Note: Low birthweight is defined as weight less than 2,500 grams at birth.

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

Number of Low Birthweight (LBW) Live Births by Zip Code* and Service Planning Area (SPA)

Los Angeles County, 2007



* Los Angeles County zip code boundaries as of April 2007

Total number of live births in Los Angeles County, 2007 = 151,813
 Total number of low birthweight live births in Los Angeles County, 2007 = 11,186

Note: Low birthweight is defined as weight less than 2,500 grams at birth

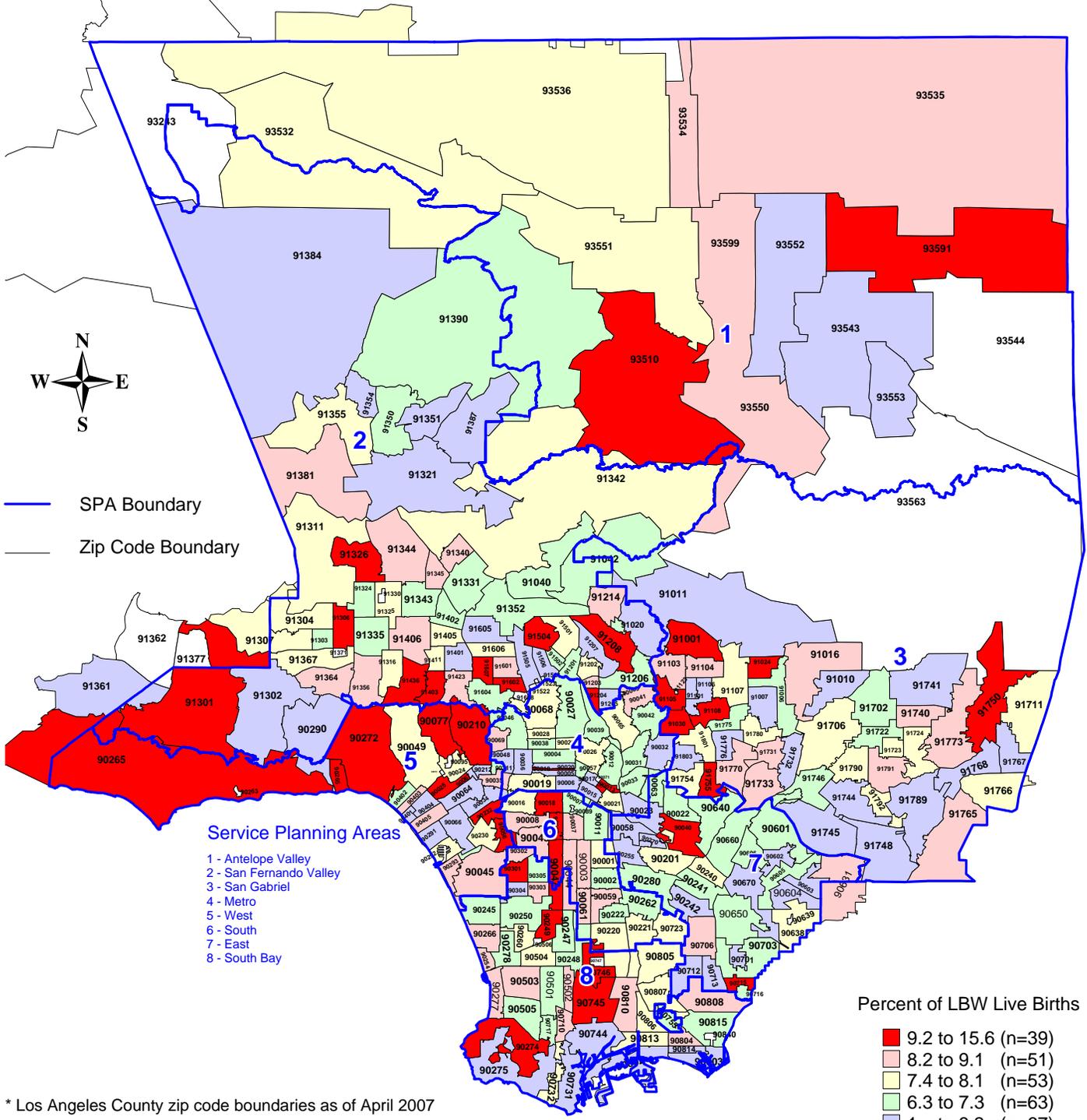
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2007



n = total number of zip codes in range

Percent of Low Birthweight (LBW) Live Births by Zip Code* and Service Planning Area (SPA)

Los Angeles County, 2007



Service Planning Areas

- 1 - Antelope Valley
- 2 - San Fernando Valley
- 3 - San Gabriel
- 4 - Metro
- 5 - West
- 6 - South
- 7 - East
- 8 - South Bay

Percent of LBW Live Births

- 9.2 to 15.6 (n=39)
- 8.2 to 9.1 (n=51)
- 7.4 to 8.1 (n=53)
- 6.3 to 7.3 (n=63)
- 1 to 6.2 (n=67)
- 0 (n=22)

* Los Angeles County zip code boundaries as of April 2007

Total number of live births in Los Angeles County, 2007 = 151,813

Note: Percent of low birthweight is defined as weight less than 2,500 grams at birth per 100 live births

HP2010 Objective: Reduce low birthweight births to an incidence of no more than 5 percent of live births

n = total number of zip codes in range

Very Low Birthweight

TITLE V INDICATOR TEMPLATE

INDICATOR: Percent of Very Low Birthweight

DEFINITION: The percent of live births weighing less than 1,500 grams

NUMERATOR: The number of live births weighing less than 1,500 grams, by place of residence, in a calendar year

DENOMINATOR: The total number of live births, by place of residence, in a calendar year

HEALTHY PEOPLE 2010 OBJECTIVE:

Reduce very low birthweight births to an incidence of no more than 0.9 percent of live births.
(Baseline: 1.4 percent in 1998) (Objective 16-10b)

RISK FACTORS: Preterm birth, prior preterm birth; race/ethnicity (African American, Puerto Rican); substance use/abuse (e.g. illicit drug use)

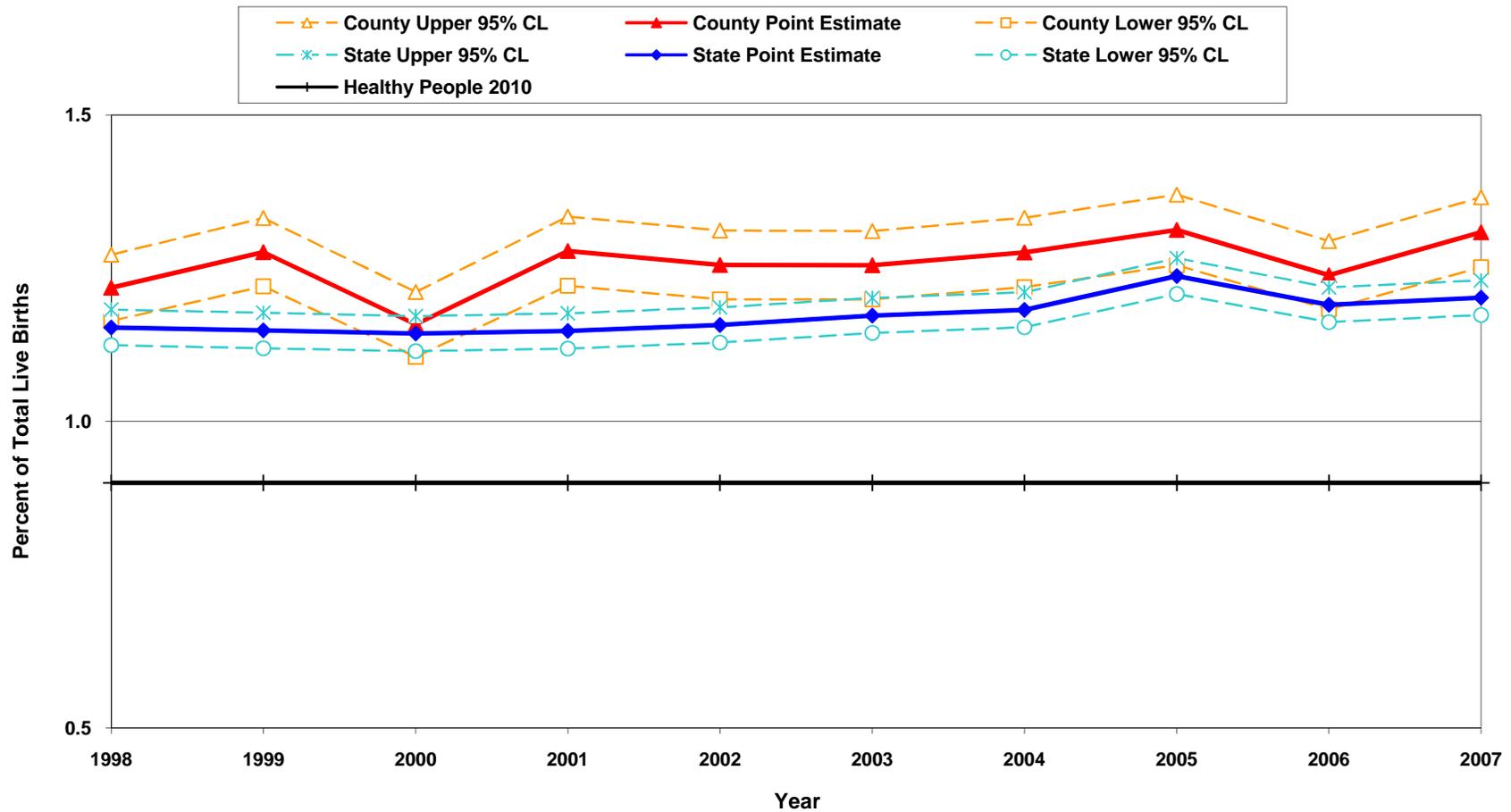
See also risk factors for low birthweight

Year	California				Los Angeles County			
	Very Low Birthweight		95% Confidence Interval		Very Low Birthweight		95% Confidence Interval	
	Number	Percent	Lower	Upper	Number	Percent	Lower	Upper
1998	6,013	1.2	1.1	1.2	1,932	1.2	1.2	1.3
1999	5,950	1.1	1.1	1.2	1,993	1.3	1.2	1.3
2000	6,075	1.1	1.1	1.2	1,823	1.2	1.1	1.2
2001	6,054	1.1	1.1	1.2	1,962	1.3	1.2	1.3
2002	6,127	1.2	1.1	1.2	1,898	1.3	1.2	1.3
2003	6,344	1.2	1.1	1.2	1,910	1.3	1.2	1.3
2004	6,440	1.2	1.2	1.2	1,933	1.3	1.2	1.3
2005	6,790	1.2	1.2	1.3	1,974	1.3	1.3	1.4
2006	6,693	1.2	1.2	1.2	1,881	1.2	1.2	1.3
2007	6,805	1.2	1.2	1.2	1,987	1.3	1.3	1.4

Denominator: Live Births		
Year	California	LA County
1998	521,265	158,604
1999	518,073	156,153
2000	531,285	157,391
2001	527,371	153,523
2002	529,245	151,167
2003	540,827	152,192
2004	544,685	151,504
2005	548,700	150,377
2006	562,157	151,837
2007	566,137	151,813

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1998-2007.

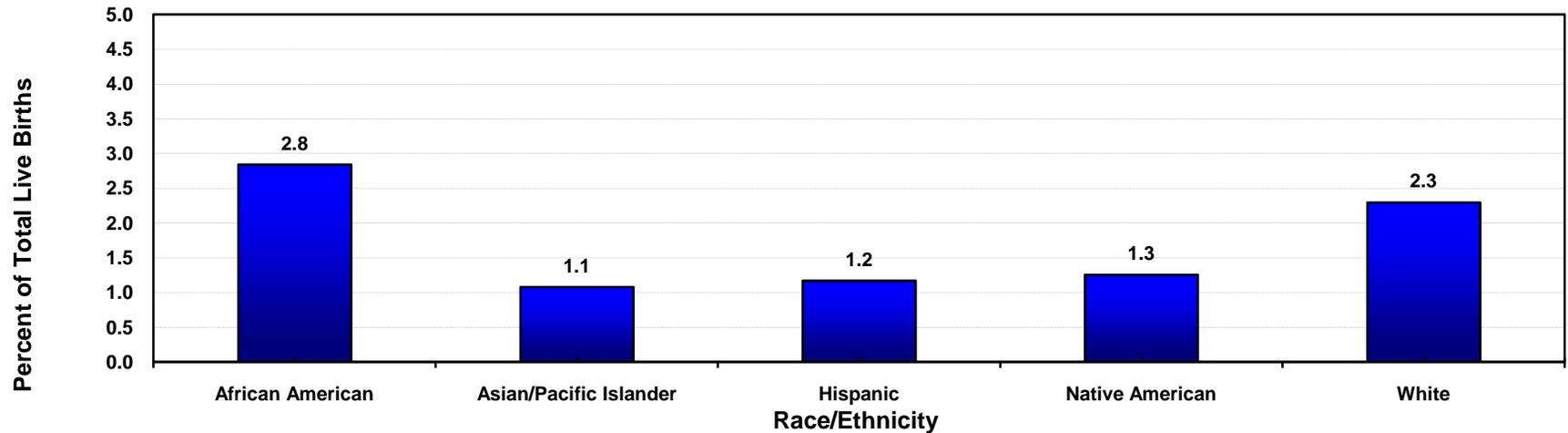
Percent of Very Low Birthweight California vs. Los Angeles County, 1998-2007



Year 2010 Objective: Reduce very low birthweight births to an incidence of no more than 0.9 percent of live births.

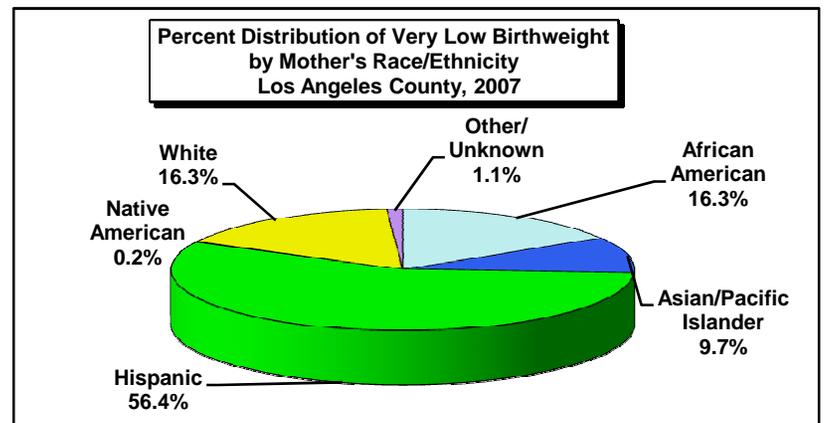
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1998-2007.

**Very Low Birthweight Live Births, as Percent of Total Live Births
by Mother's Race/Ethnicity
Los Angeles County, 2007**



Los Angeles County, 2007				
Mother's Race/Ethnicity	Very Low Birthweight		95% Confidence Interval	
	Number	Percent	Lower	Upper
African American	324	2.8	2.5	3.1
Asian/Pacific Islander	192	1.1	0.9	1.2
Hispanic	1,121	1.2	1.1	1.2
Native American	4	N/C	N/C	N/C
White	324	1.3	1.1	1.4
Other/ Unknown	22	2.3	1.3	3.2
Total	1,987	1.3	1.3	1.4

Total Live Births
11,406
17,769
95,686
236
25,758
958
151,813



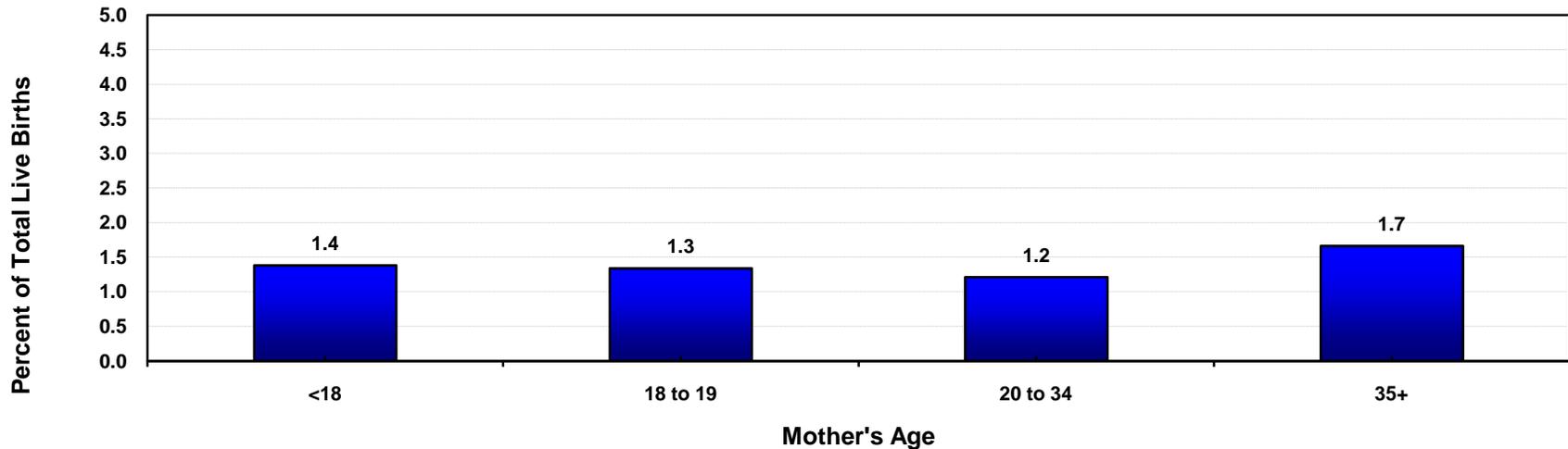
Year 2010 Objective: Reduce very low birthweight births to an incidence of no more than 0.9 percent of live births.

Note: Very low birthweight is defined as weight less than 1,500 grams at birth.

African American, Asian/Pacific Islander, Native American, White and other races exclude Hispanic ethnicity. Hispanic includes any race category.

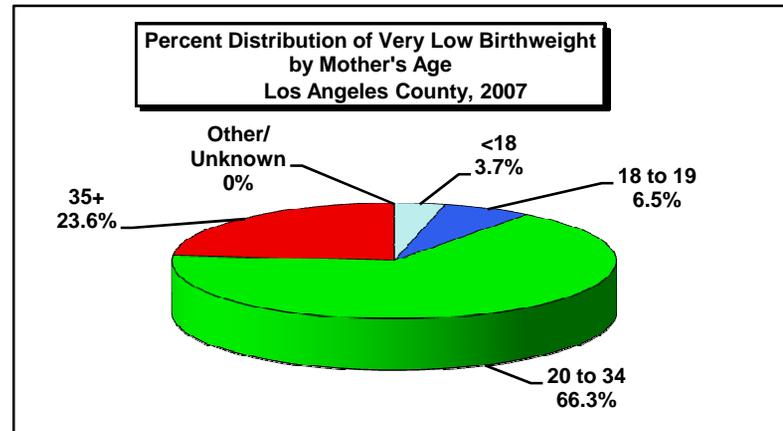
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

**Very Low Birthweight Live Births, as Percent of Total Live Births
by Mother's Age
Los Angeles County, 2007**



Los Angeles County, 2007				
Mother's Age	Very Low Birthweight		95% Confidence Interval	
	Number	Percent	Lower	Upper
<18	73	1.4	1.1	1.7
18 to 19	129	1.3	1.1	1.6
20 to 34	1,317	1.2	1.1	1.3
35+	468	1.7	1.5	1.8
Other/ Unknown	0	N/C	N/C	N/C
Total	1,987	1.3	1.3	1.4

Total Live Births
5,289
9,643
108,700
28,164
17
151,813



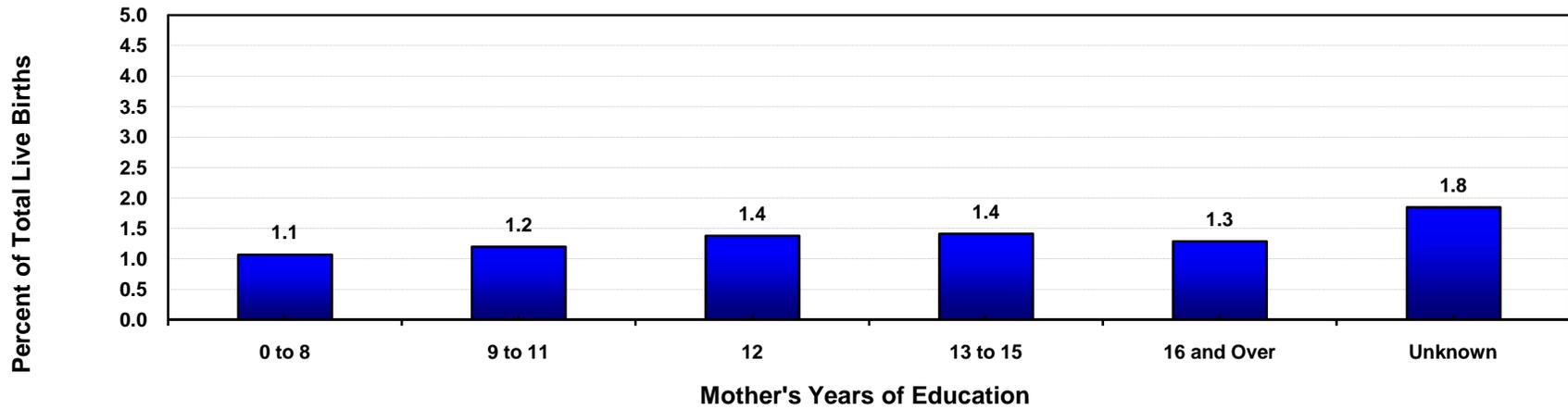
Year 2010 Objective: Reduce very low birthweight births to an incidence of no more than 0.9 percent of live births.

Note: Very low birthweight is defined as weight less than 1,500 grams at birth.

Rates are not calculated (N/C) if number is fewer than five.

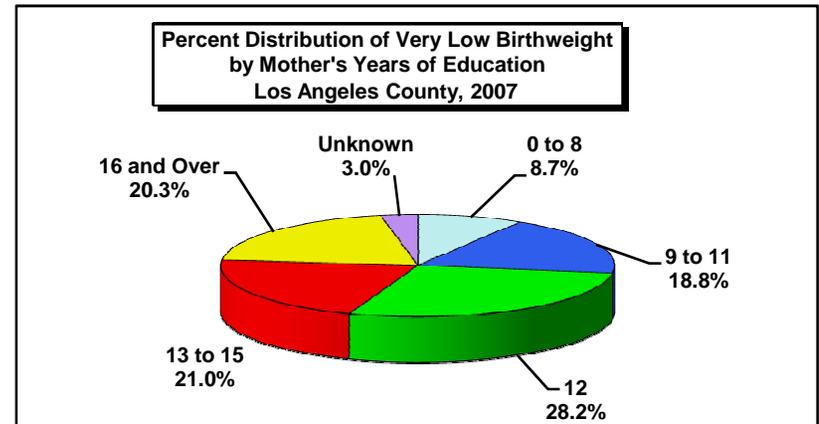
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

**Very Low Birthweight Live Births, as Percent of Total Live Births
by Mother's Years of Education
Los Angeles County, 2007**



Los Angeles County, 2007				
Mother's Years of Education	Very Low Birthweight		95% Confidence Interval	
	Number	Percent	Lower	Upper
0 to 8	172	1.1	0.9	1.2
9 to 11	373	1.2	1.1	1.3
12	561	1.4	1.3	1.5
13 to 15	417	1.4	1.3	1.5
16 and Over	404	1.3	1.2	1.4
Unknown	60	1.8	1.4	2.3
Total	1,987	1.3	1.3	1.4

Total Live Births
16,058
31,019
40,643
29,516
31,329
3,248
151,813



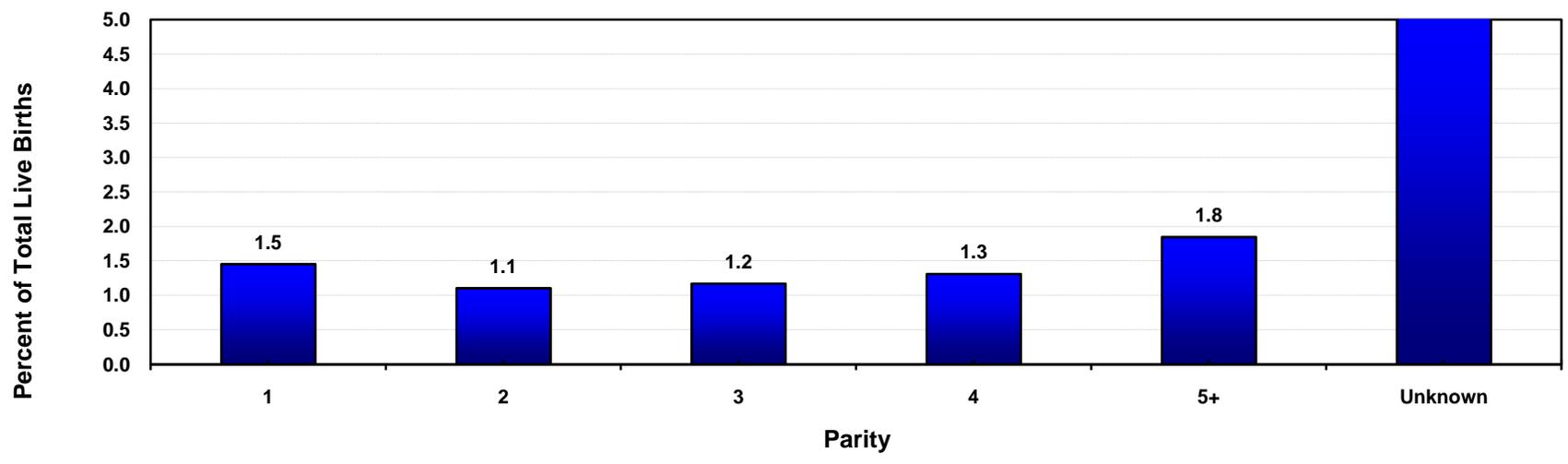
Year 2010 Objective: Reduce very low birthweight births to an incidence of no more than 0.9 percent of live births.

Note: Very low birthweight is defined as weight less than 1,500 grams at birth.

This analysis did not adjust for teen mothers who may not be old enough to have reached higher educational level.

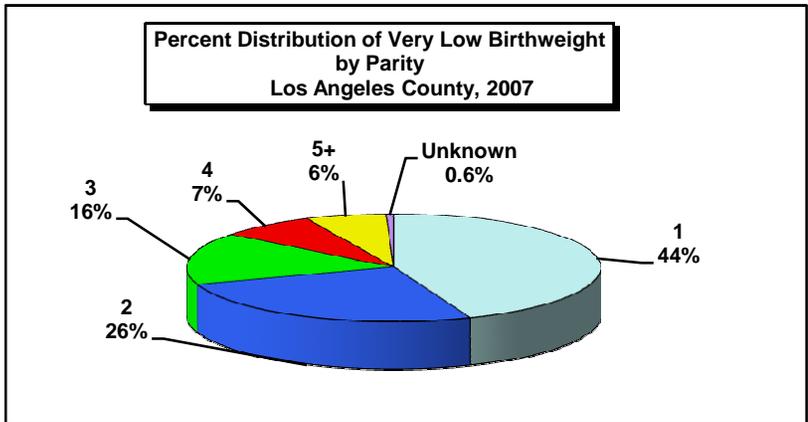
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

**Very Low Birthweight Live Births, as Percent of Total Live Births
by Parity
Los Angeles County, 2007**



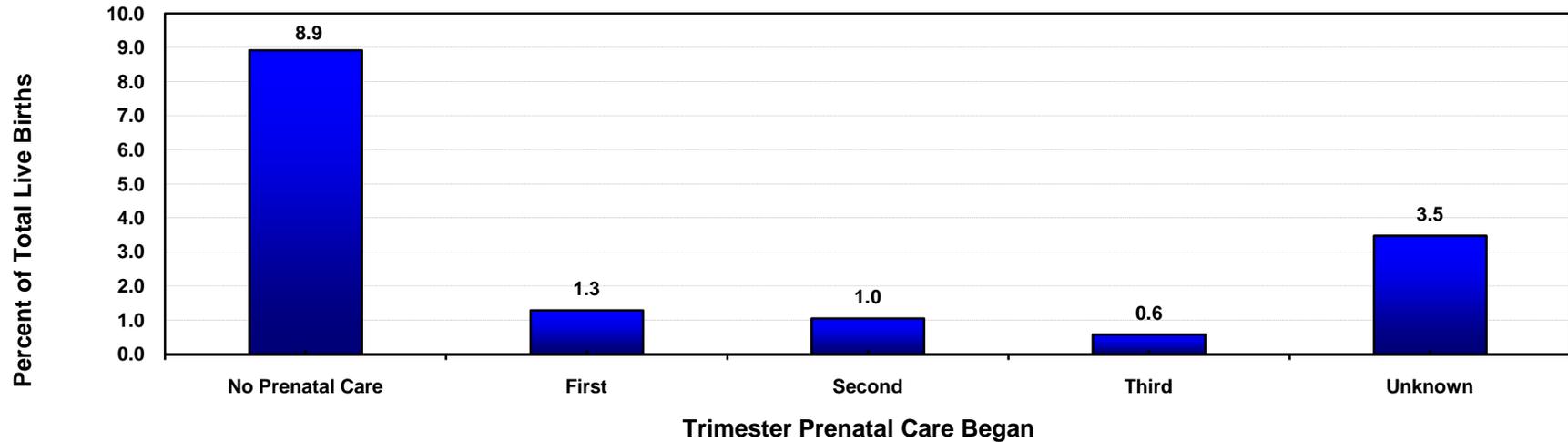
Los Angeles County, 2007				
Parity	Very Low Birthweight		95% Confidence Interval	
	Number	Percent	Lower	Upper
1	874	1.5	1.4	1.5
2	513	1.1	1.0	1.2
3	313	1.2	1.0	1.3
4	150	1.3	1.1	1.5
5+	125	1.8	1.5	2.2
Unknown	12	5.3	2.4	8.2
Total	1,987	1.3	1.3	1.4

Total Live Births
60,161
46,471
26,743
11,438
6,774
226
151,813



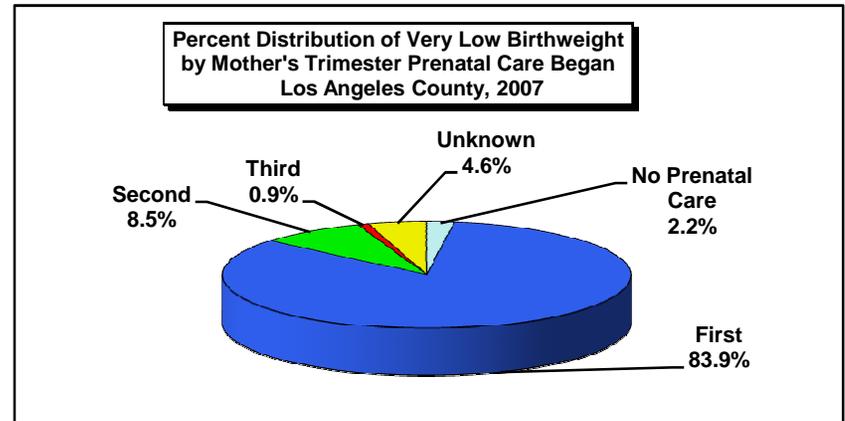
Year 2010 Objective: Reduce very low birthweight births to an incidence of no more than 0.9 percent of live births.
 Note: Very low birthweight is defined as weight less than 1,500 grams at birth.
 Parity = number of pregnancies resulting in live births to a woman.
 Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

**Very Low Birthweight Live Births, as Percent of Total Live Births
by Mother's Trimester Prenatal Care (PNC) Began
Los Angeles County, 2007**



Los Angeles County, 2007				
Mother's Trimester Prenatal Care Began	Very Low Birthweight		95% Confidence Interval	
	Number	Percent	Lower	Upper
No Prenatal Care	43	8.9	6.4	11.5
First	1,668	1.3	1.2	1.3
Second	168	1.0	0.9	1.2
Third	17	0.6	0.3	0.8
Unknown	91	3.5	2.8	4.2
Total	1,987	1.3	1.3	1.4

Total Live Births
482
129,741
16,013
2,957
2,620
151,813



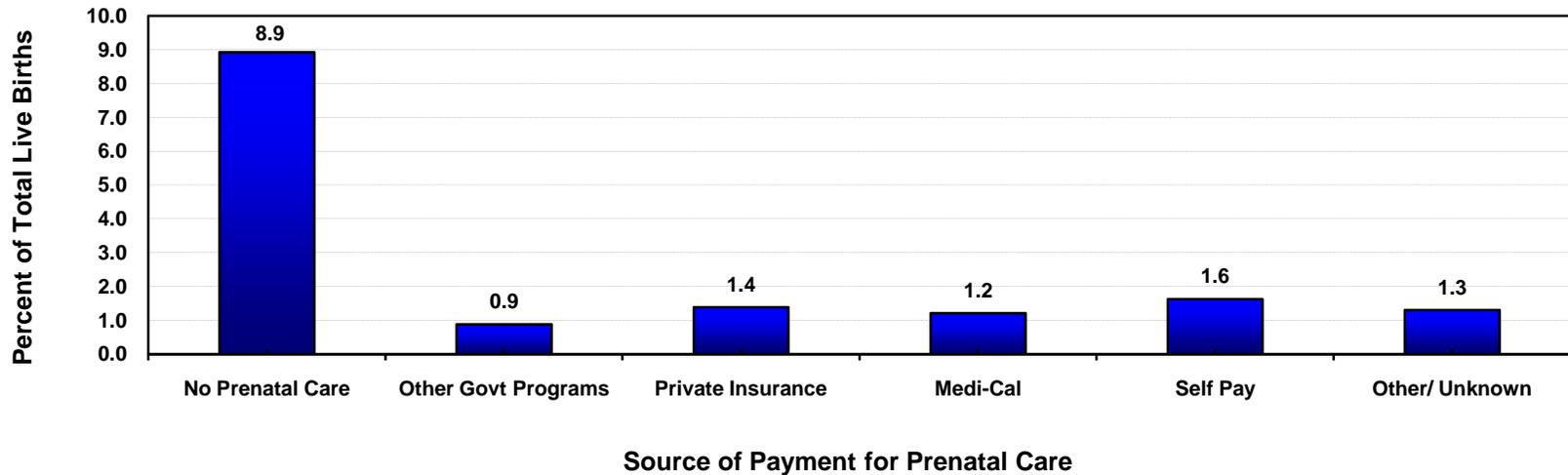
Year 2010 Objective: Reduce very low birthweight births to an incidence of no more than 0.9 percent of live births.

Note: Very low birthweight is defined as weight less than 1,500 grams at birth.

"Trimester Prenatal Care (PNC) Began" excludes the prenatal care experiences of all women whose pregnancies did not result in a live birth.

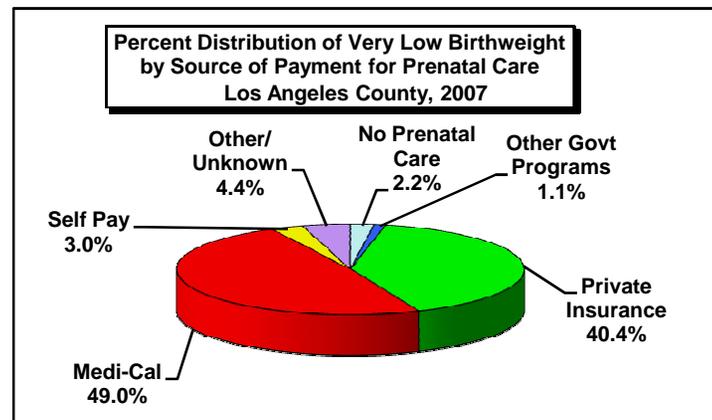
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

**Very Low Birthweight Live Births, as Percent of Total Live Births
by Source of Payment for Prenatal Care (PNC)
Los Angeles County, 2007**



Los Angeles County, 2007				
Source of Payment for Prenatal Care	Very Low Birthweight		95% Confidence Interval	
	Number	Percent	Lower	Upper
No Prenatal Care	43	8.9	6.4	11.5
Other Govt Programs	21	0.9	0.5	1.3
Private Insurance	802	1.4	1.3	1.5
Medi-Cal	973	1.2	1.1	1.3
Self Pay	60	1.6	1.2	2.0
Other/ Unknown	88	1.3	1.0	1.6
Total	1,987	1.3	1.3	1.4

Total Live Births
482
2,391
57,928
80,578
3,687
6,747
151,813



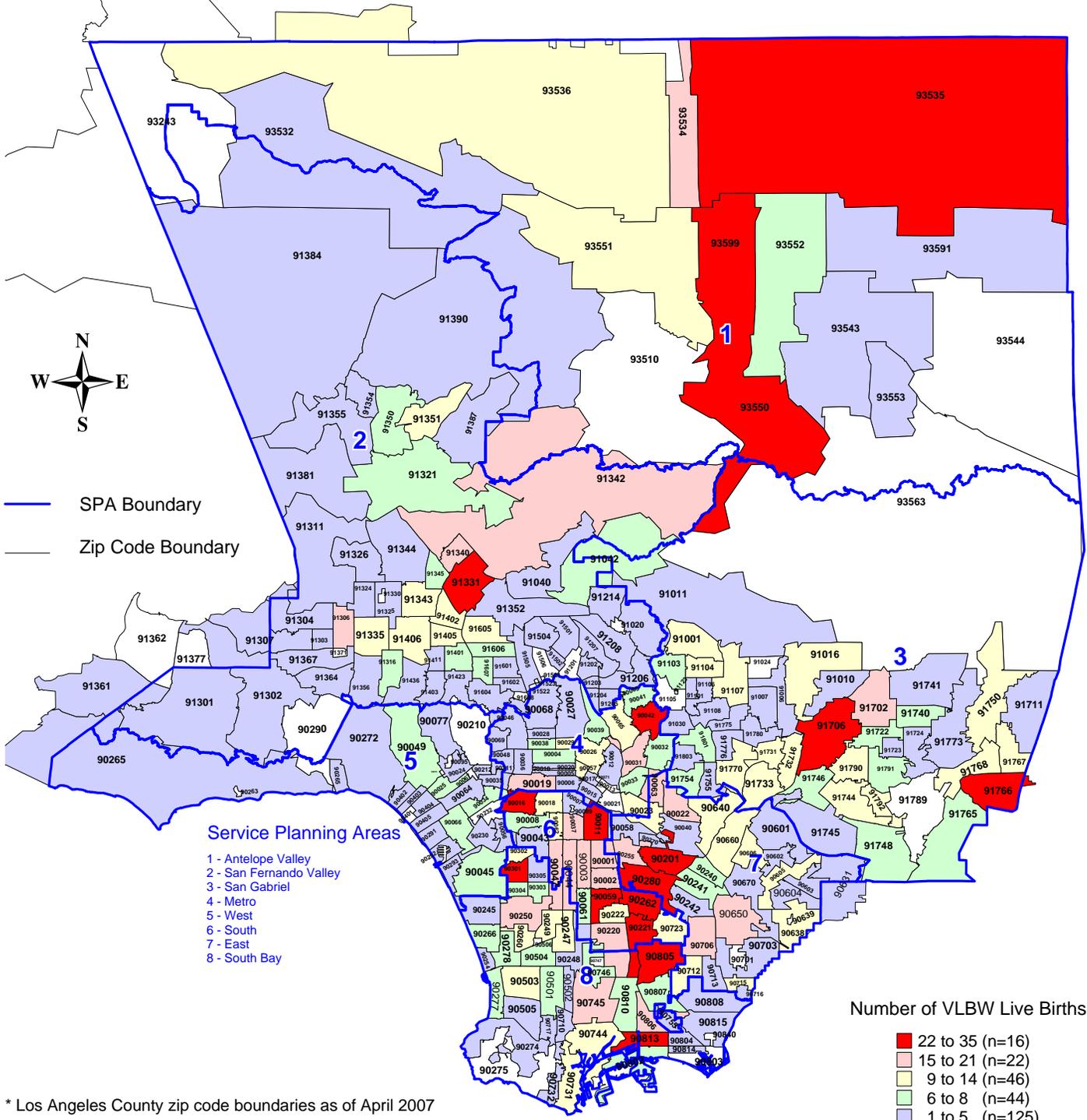
Year 2010 Objective: Reduce very low birthweight births to an incidence of no more than 0.9 percent of live births.

Note: Very low birthweight is defined as weight less than 1,500 grams at birth.

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

Number of Very Low Birthweight (VLBW) Live Births by Zip Code* and Service Planning Area (SPA)

Los Angeles County, 2007



* Los Angeles County zip code boundaries as of April 2007

Total number of live births in Los Angeles County, 2007 = 151,813
 Total number of very low birthweight live births in Los Angeles County, 2007 = 1,987

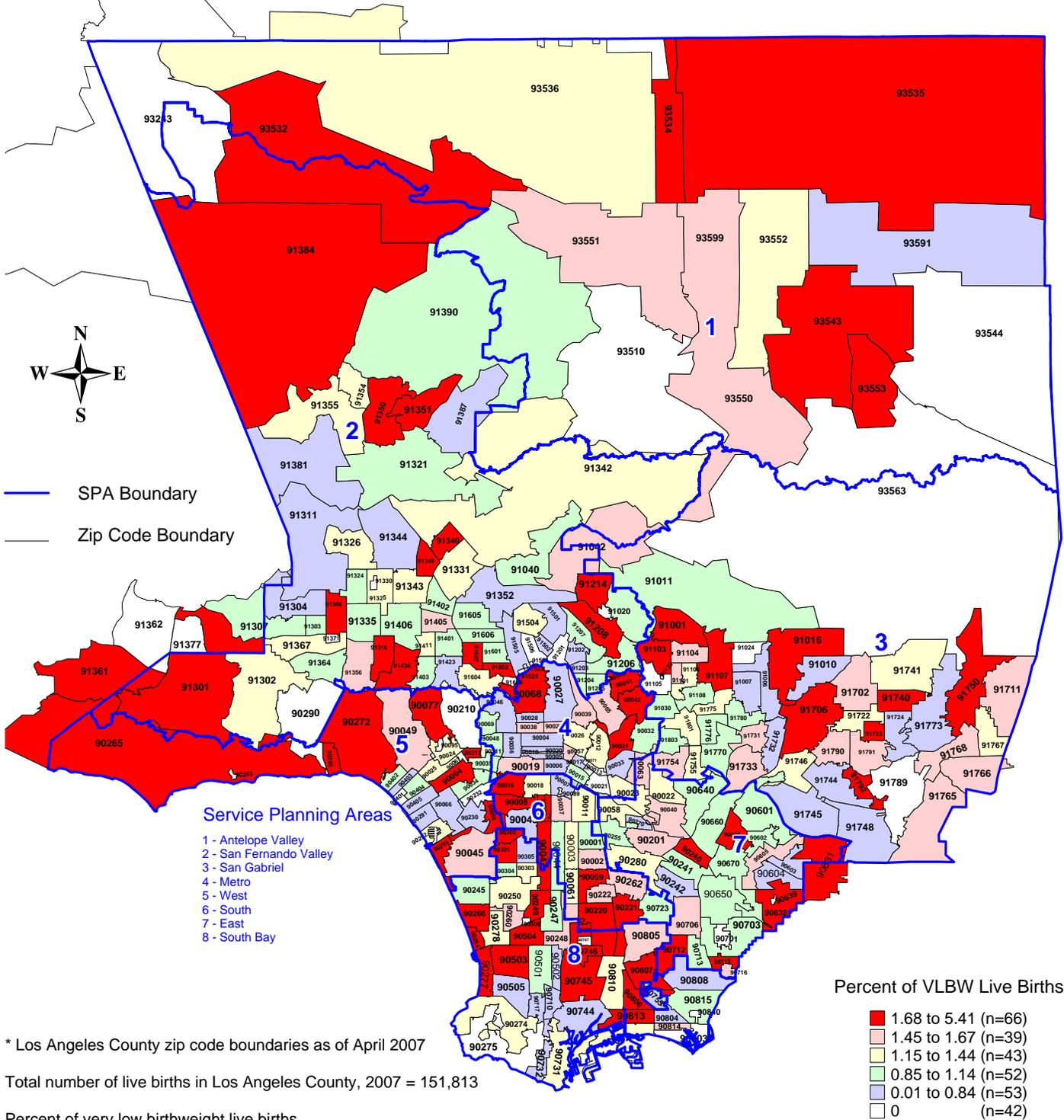
Note: Very low birthweight is defined as weight less than 1,500 grams at birth

n = total number of zip codes in range

Source: California Department of Health Services
 Center for Health Statistics, Vital Statistics, 2007

Percent of Very Low Birthweight (VLBW) Live Births by Zip Code* and Service Planning Area (SPA)

Los Angeles County, 2007



* Los Angeles County zip code boundaries as of April 2007

Total number of live births in Los Angeles County, 2007 = 151,813

Percent of very low birthweight live births in Los Angeles County, 2007 = 1.3 percent of live births

Note: Percent of very low birthweight is defined as weight less than 1,500 grams at birth per 100 live births

HP2010 objective: Reduce very low birthweight births to an incidence of no more than 0.9 percent of live births

Source: California Department of Health Services Center for Health Statistics, Vital Statistics, 2007

n = total number of zip codes in range

Preterm Live Births

TITLE V INDICATOR TEMPLATE

INDICATOR: Percent of Preterm Live Births

DEFINITION: The percent of live births occurring at less than 37 weeks of gestation.

NUMERATOR: The number of live births occurring at less than 37 weeks of gestation, by place of residence, in a calendar year

DENOMINATOR: The total number of live births, by place of residence, in a calendar year

HEALTHY PEOPLE 2010 OBJECTIVE:

Reduce preterm births to an incidence of no more than 7.6 percent of live births.
(Baseline: 11.6 percent in 1998) (Objective 16-11a)

RISK FACTORS:

Young or old maternal age; low income; race/ethnicity (African American); short interpregnancy intervals; multiple gestation; poor reproductive history; certain uterine or cervical abnormalities; certain birth defects in the baby; obesity; prior preterm birth; no prenatal care or late entry into prenatal care; low prepregnancy weight; tobacco use during pregnancy; alcohol/substance abuse during pregnancy; low pregnancy weight gain; stress during pregnancy; strenuous exertion during pregnancy; long working hours with long periods of standing; diabetes; high blood pressure; clotting disorders (thrombophilia); vaginal bleeding; vaginal infections; urinary tract infections; domestic violence; being pregnant with a single fetus after in vitro fertilization (IVF)

Year	California				Los Angeles County			
	Preterm Live Birth		95% Confidence Interval		Preterm Live Birth		95% Confidence Interval	
	Number	Percent	Lower	Upper	Number	Percent	Lower	Upper
1998	52,664	10.1	10.0	10.2	17,140	10.8	10.7	11.0
1999	52,078	10.1	10.0	10.1	16,812	10.8	10.6	10.9
2000	52,802	9.9	9.9	10.0	16,123	10.2	10.1	10.4
2001	52,268	9.9	9.8	10.0	15,900	10.4	10.2	10.5
2002	52,373	9.9	9.8	10.0	15,385	10.2	10.0	10.3
2003	54,537	10.1	10.0	10.2	15,914	10.5	10.3	10.6
2004	55,998	10.3	10.2	10.4	16,280	10.7	10.6	10.9
2005	59,528	10.8	10.8	10.9	17,271	11.5	11.3	11.6
2006	59,824	10.8	10.7	10.9	17,086	11.3	11.1	11.4
2007	N/A	N/C	N/C	N/C	17,314	11.4	11.2	11.6

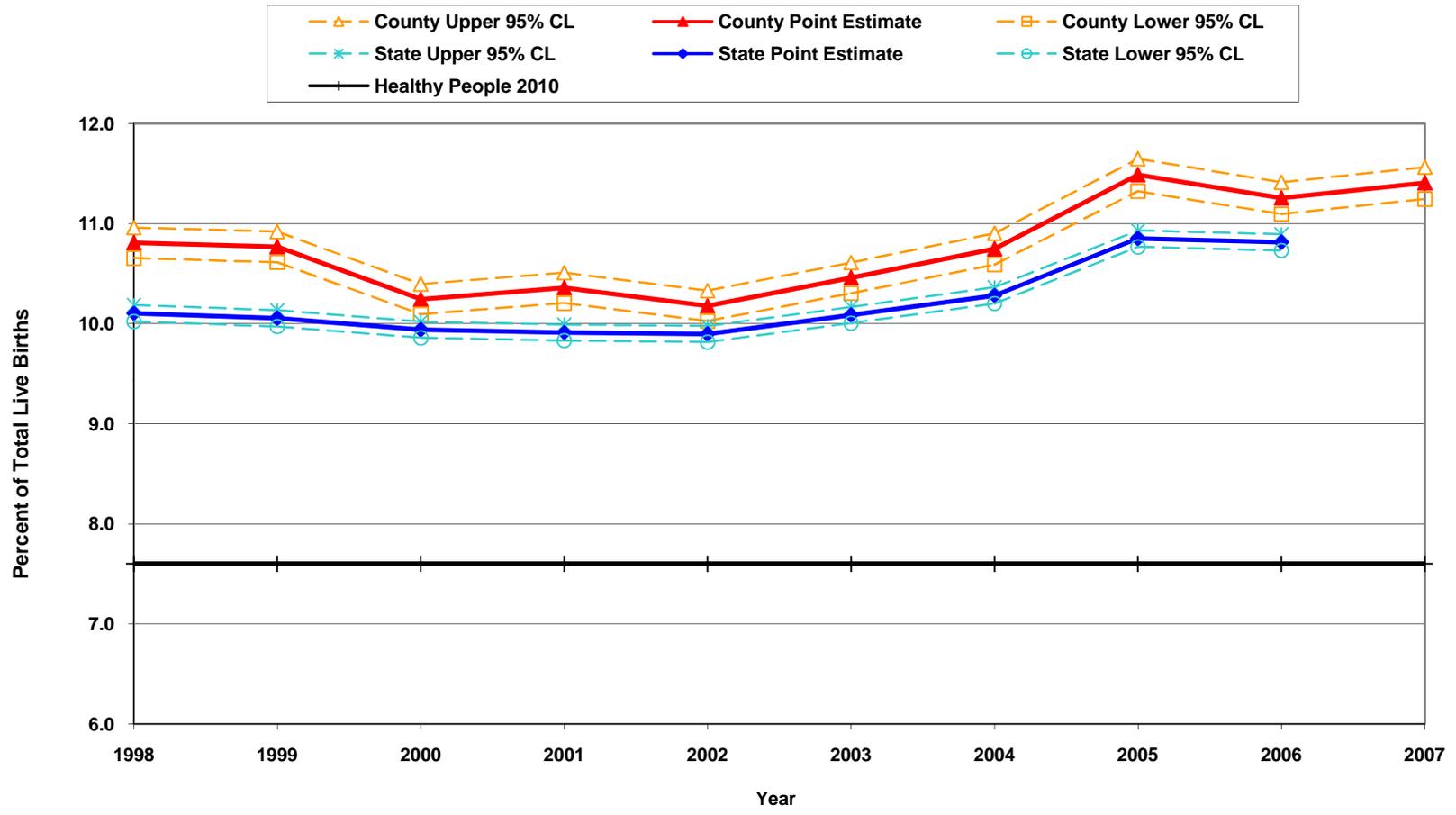
Denominator: Live Births		
Year	California	LA County
1998	521,265	158,604
1999	518,073	156,153
2000	531,285	157,391
2001	527,371	153,523
2002	529,245	151,167
2003	540,827	152,192
2004	544,685	151,504
2005	548,700	150,377
2006	553,317	151,837
2007	566,137	151,813

Note: In 2006, the definition for preterm live births changed to live births occurring at less than 37 weeks of gestation and greater than or equal to 17 weeks since less than 17 weeks of gestation reflects inaccuracies rather than actual gestation periods.

2007 data not available for retrieval

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1998-2007.

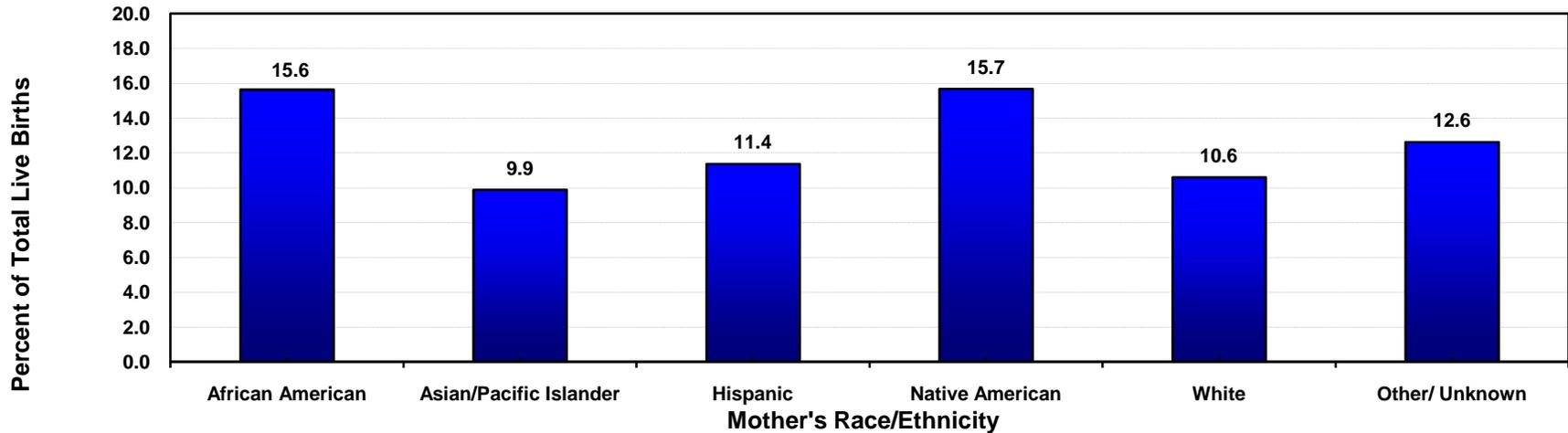
Percent of Preterm Live Births California vs. Los Angeles County, 1997-2007



Year 2010 Objective: Reduce preterm live births to an incidence of no more than 7.6 percent of live births.

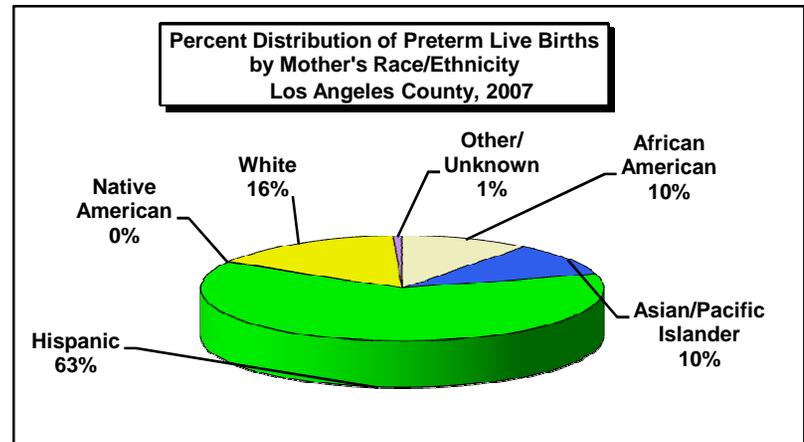
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1998-2007.

**Preterm Live Births, as Percent of Total Live Births
by Mother's Race/Ethnicity
Los Angeles County, 2007**



Los Angeles County, 2007				
Mother's Race/Ethnicity	Preterm Live Birth		95% Confidence Interval	
	Number	Percent	Lower	Upper
African American	1,784	15.6	15.0	16.3
Asian/Pacific Islander	1,756	9.9	9.4	10.3
Hispanic	10,884	11.4	11.2	11.6
Native American	37	15.7	11.0	20.3
White	2,732	10.6	10.2	11.0
Other/ Unknown	121	12.6	10.5	14.7
Total	17,314	11.4	11.2	11.6

Total Live Births
11,406
17,769
95,686
236
25,758
958
151,813



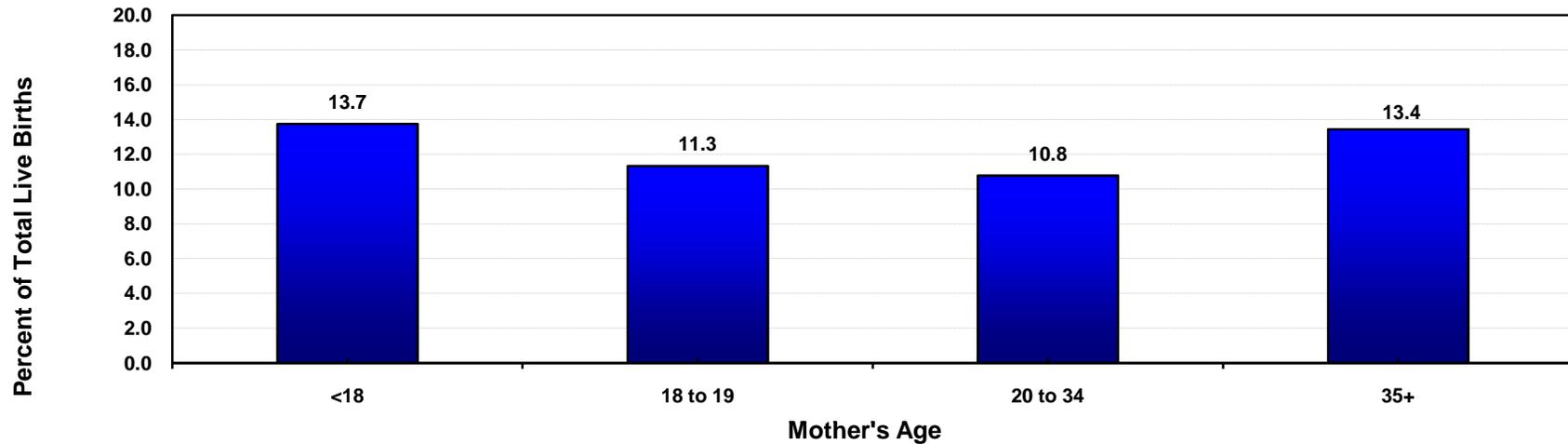
Year 2010 Objective: Reduce preterm live births to an incidence of no more than 7.6 percent of live births.

Note: Preterm live births is defined as live births occurring at less than 37 weeks of gestation and greater than or equal to 17 weeks.

African American, Asian/Pacific Islander, Native American, White and other races exclude Hispanic ethnicity. Hispanic includes any race category.

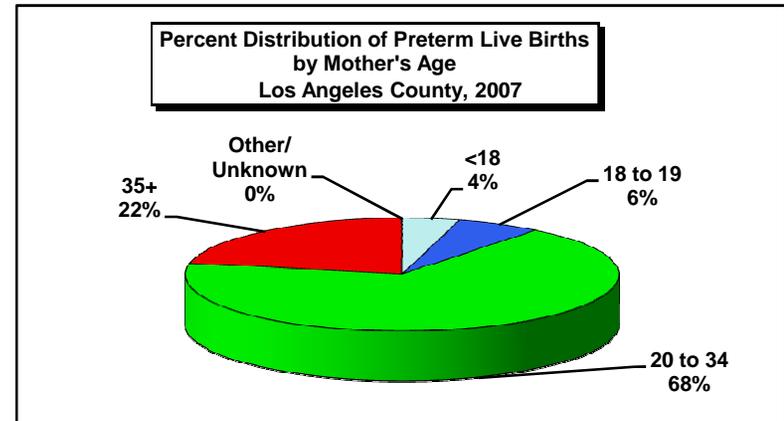
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

**Preterm Live Births, as Percent of Total Live Births
by Mother's Age
Los Angeles County, 2007**



Los Angeles County, 2007				
Mother's Age	Preterm Live Birth		95% Confidence Interval	
	Number	Percent	Lower	Upper
<18	727	13.7	12.8	14.7
18 to 19	1,092	11.3	10.7	12.0
20 to 34	11,708	10.8	10.6	11.0
35+	3,784	13.4	13.0	13.8
Other/ Unknown	3	N/C	N/C	N/C
Total	17,314	11.4	11.2	11.6

Total Live Births
5,289
9,643
108,700
28,164
17
151,813



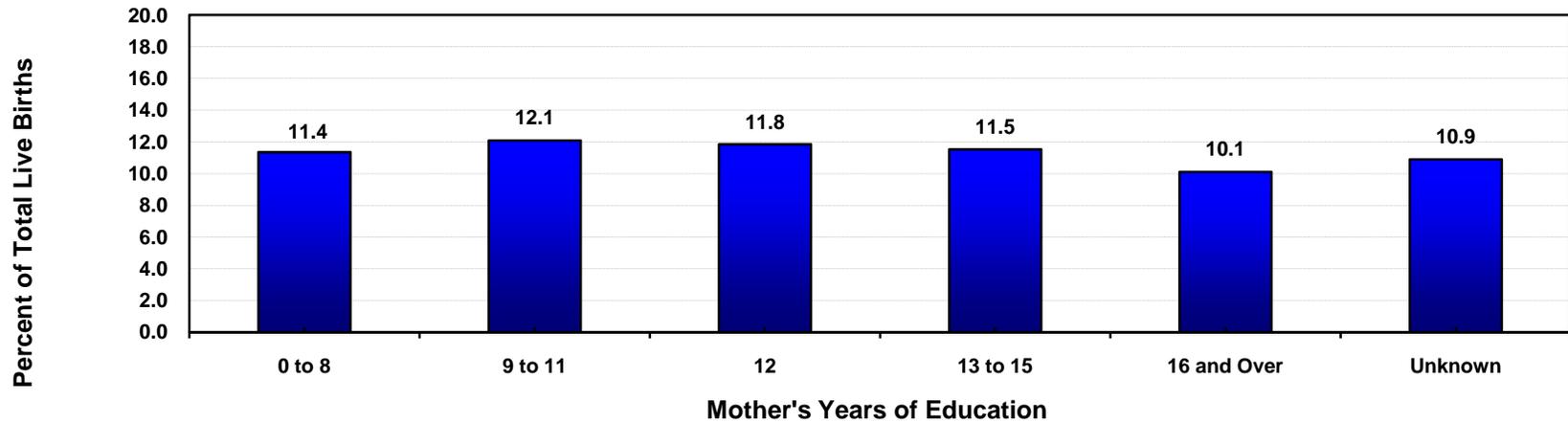
Year 2010 Objective: Reduce preterm live births to an incidence of no more than 7.6 percent of live births.

Note: Preterm live births is defined as live births occurring at less than 37 weeks of gestation and greater than or equal to 17 weeks.

Rates are not calculated (N/C) if number is fewer than five.

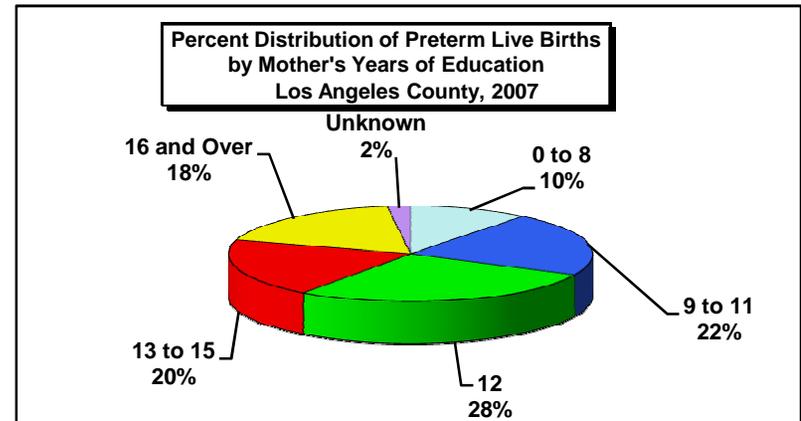
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

**Preterm Live Births, as Percent of Total Live Births
by Mother's Years of Education
Los Angeles County, 2007**



Los Angeles County, 2007				
Mother's Years of Education	Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
0 to 8	1,823	11.4	10.9	11.8
9 to 11	3,751	12.1	11.7	12.5
12	4,816	11.8	11.5	12.2
13 to 15	3,402	11.5	11.2	11.9
16 and Over	3,168	10.1	9.8	10.4
Unknown	354	10.9	9.8	12.0
Total	17,314	11.4	11.2	11.6

Total Live Births
16,058
31,019
40,643
29,516
31,329
3,248
151,813



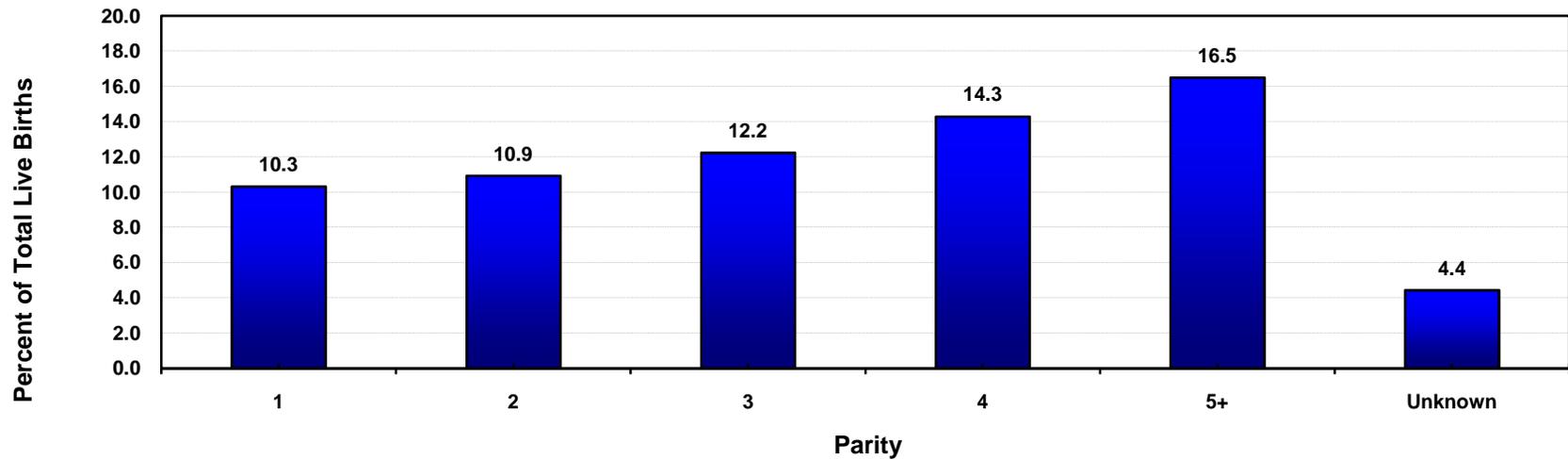
Year 2010 Objective: Reduce preterm live births to an incidence of no more than 7.6 percent of live births.

Note: Preterm live births is defined as live births occurring at less than 37 weeks of gestation and greater than or equal to 17 weeks.

This analysis did not adjust for teen mothers who may not be old enough to have reached higher categorical educational level.

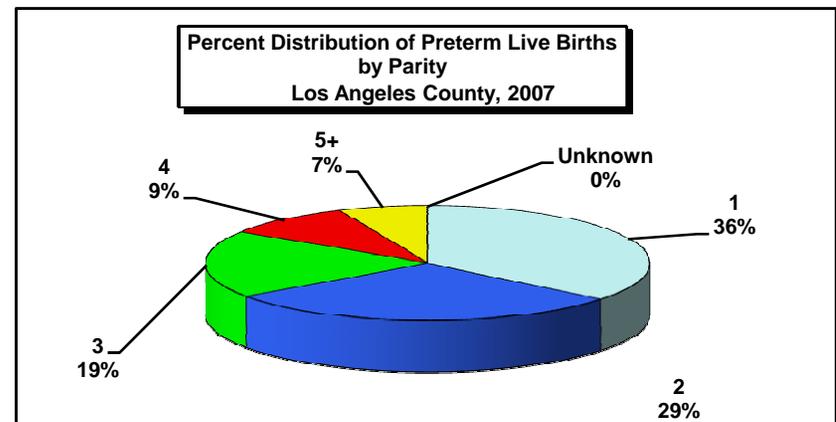
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

**Preterm Live Births, as Percent of Total Live Births
by Parity
Los Angeles County, 2007**



Los Angeles County, 2007				
Parity	Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
1	6,204	10.3	10.1	10.6
2	5,077	10.9	10.6	11.2
3	3,271	12.2	11.8	12.6
4	1,634	14.3	13.6	14.9
5+	1,118	16.5	15.6	17.4
Unknown	10	4.4	1.7	7.1
Total	17,314	11.4	11.2	11.6

Total Live Births
60,161
46,471
26,743
11,438
6,774
226
151,813



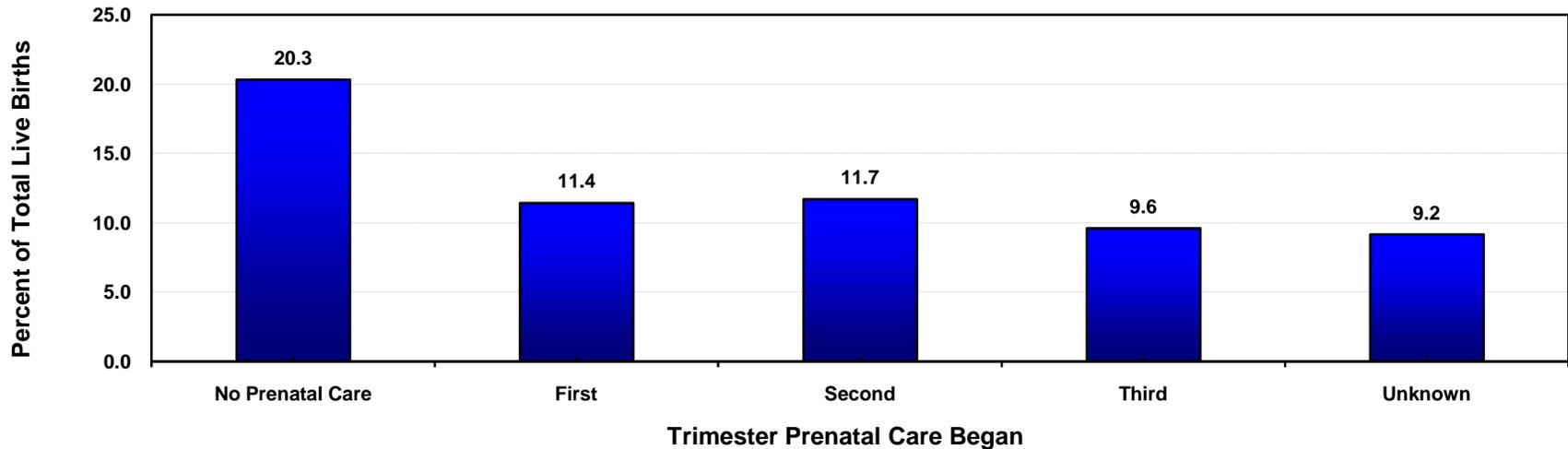
Year 2010 Objective: Reduce preterm live births to an incidence of no more than 7.6 percent of live births.

Note: Preterm live births is defined as live births occurring at less than 37 weeks of gestation and greater than or equal to 17 weeks.

Parity = number of pregnancies resulting in live births to a woman.

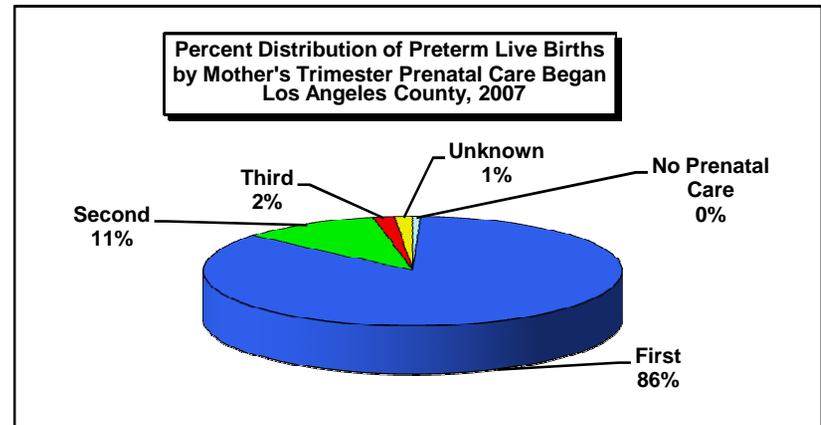
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

**Preterm Live Births, as Percent of Total Live Births
by Mother's Trimester Prenatal Care (PNC) Began
Los Angeles County, 2007**



Los Angeles County, 2007				
Mother's Trimester Prenatal Care Began	Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
No Prenatal Care	98	20.3	16.7	23.9
First	14,818	11.4	11.2	11.6
Second	1,874	11.7	11.2	12.2
Third	284	9.6	8.5	10.7
Unknown	240	9.2	8.1	10.3
Total	17,314	11.4	11.2	11.6

Total Live Births
482
129,741
16,013
2,957
2,620
151,813



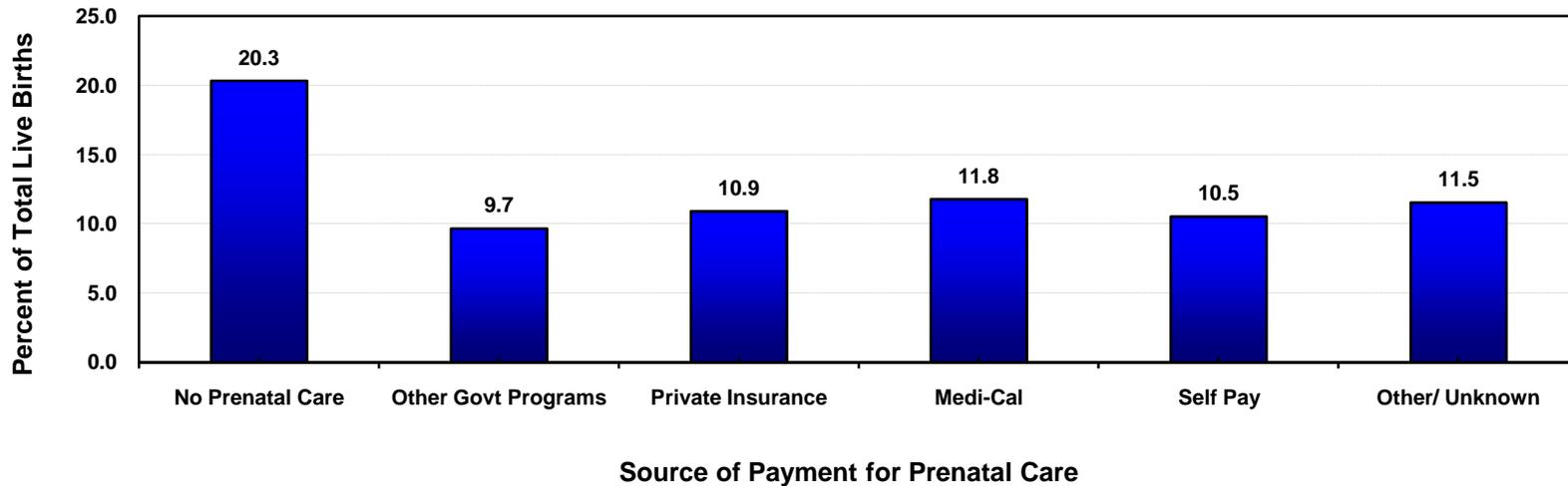
Year 2010 Objective: Reduce preterm live births to an incidence of no more than 7.6 percent of live births.

Note: Preterm live births is defined as live births occurring at less than 37 weeks of gestation and greater than or equal to 17 weeks.

"Trimester Prenatal Care (PNC) Began" excludes the prenatal care experiences of all women whose pregnancies did not result in a live birth.

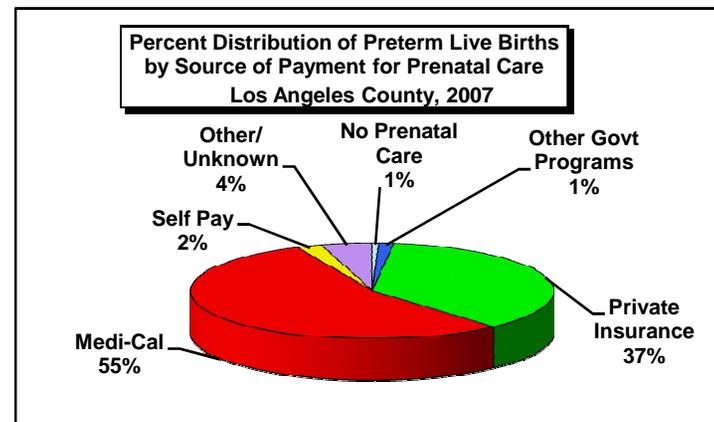
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

**Preterm Live Births, as Percent of Total Live Births
by Source of Payment for Prenatal Care (PNC)
Los Angeles County, 2007**



Los Angeles County, 2007				
Source of Payment for Prenatal Care	Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
No Prenatal Care	98	20.3	16.7	23.9
Other Govt Programs	231	9.7	8.5	10.8
Private Insurance	6,323	10.9	10.7	11.2
Medi-Cal	9,496	11.8	11.6	12.0
Self Pay	388	10.5	9.5	11.5
Other/ Unknown	778	11.5	10.8	12.3
Total	17,314	11.4	11.2	11.6

Total Live Births
482
2,391
57,928
80,578
3,687
6,747
151,813



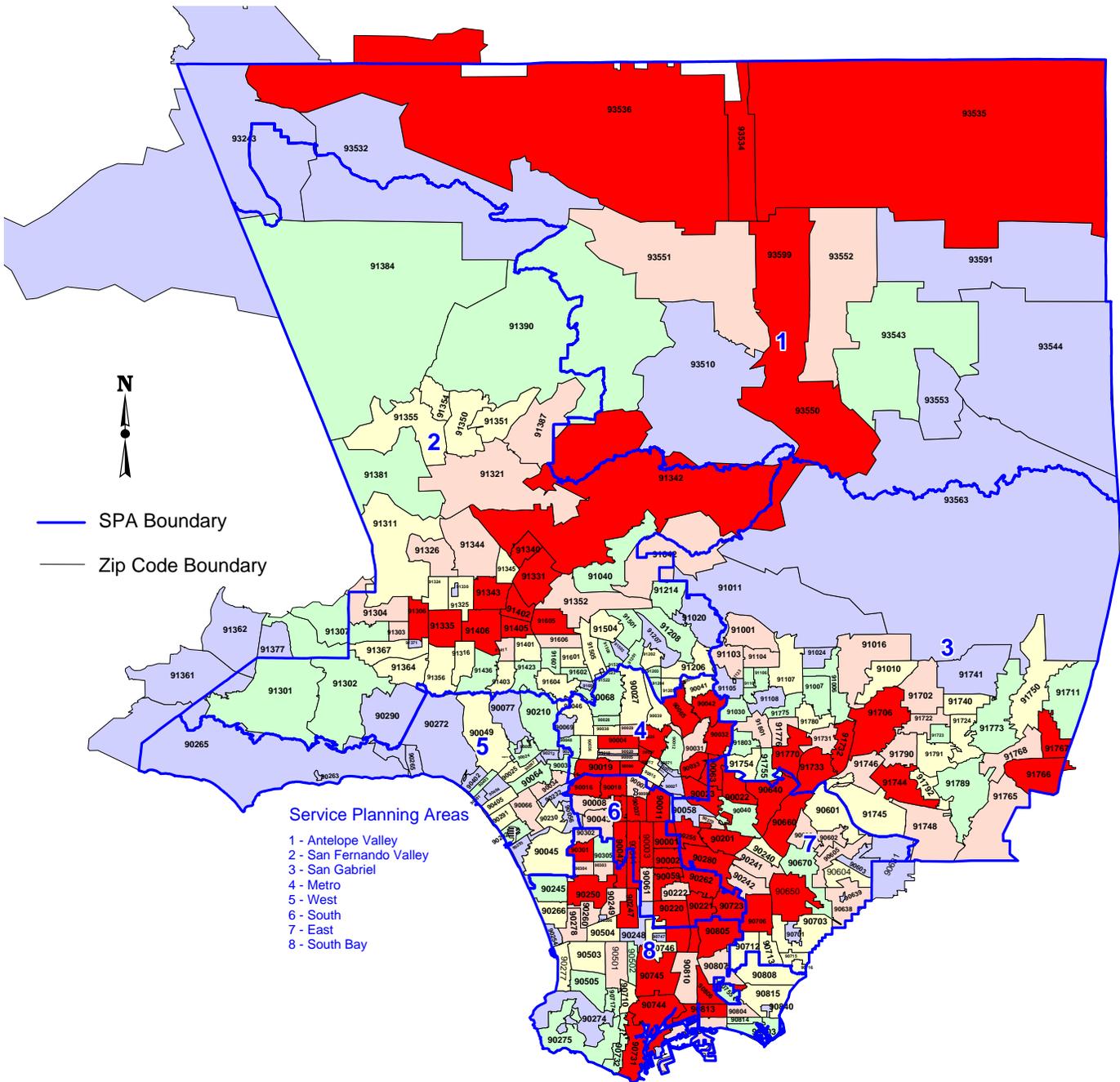
Year 2010 Objective: Reduce preterm live births to an incidence of no more than 7.6 percent of live births.

Note: Preterm live births is defined as live births occurring at less than 37 weeks of gestation and greater than or equal to 17 weeks.

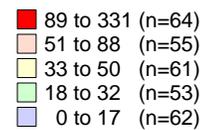
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

Los Angeles County - Department of Public Health
**Number of Preterm Live Births
 by Zip Code* and Service Planning Area (SPA)**

Los Angeles County, 2007



Number of Preterm Live Births



* Los Angeles County zip code boundaries as of April 2007

Total number of live births in Los Angeles County, 2007 = 151,813

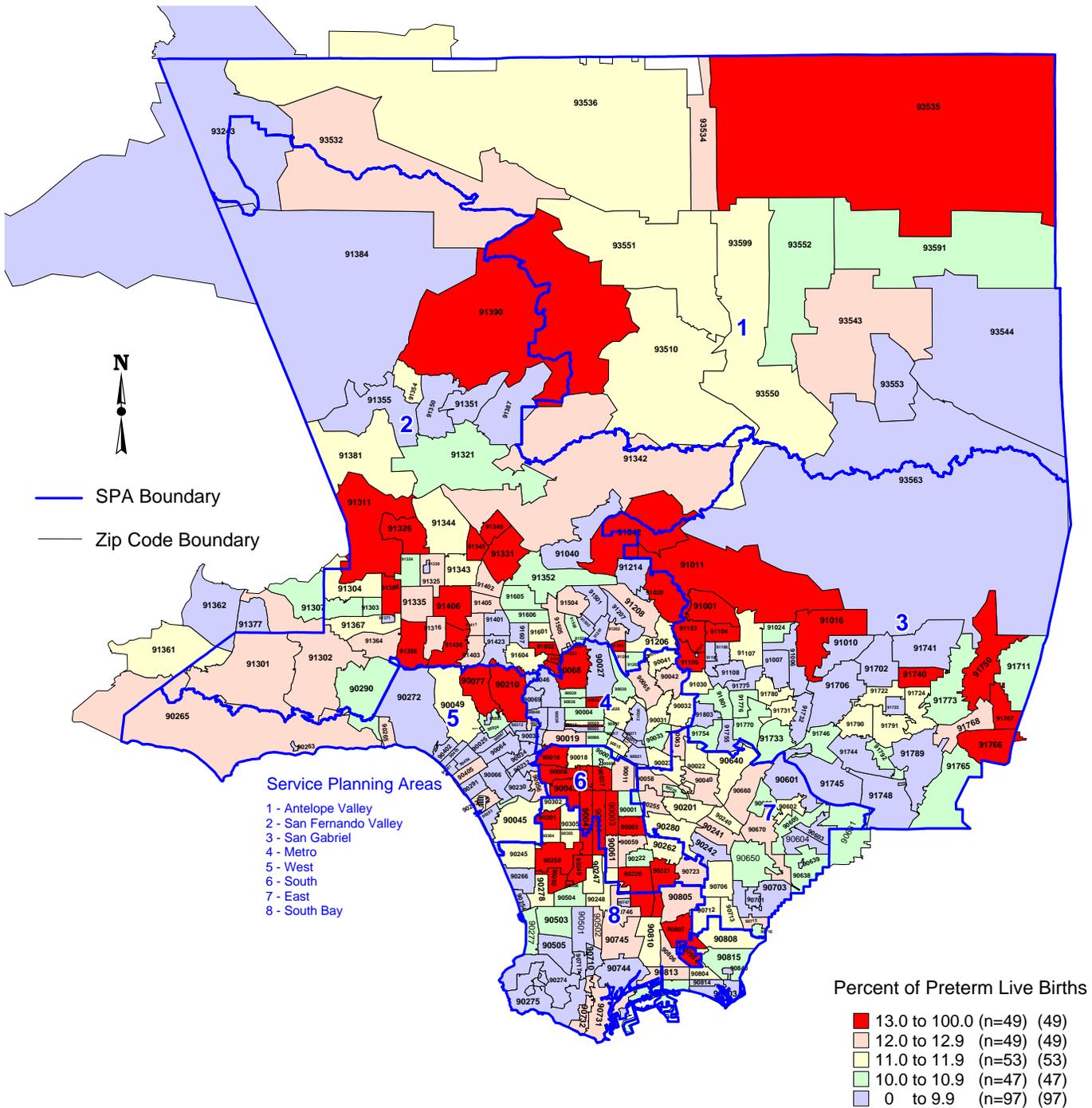
Source: California Department of Health Services
 Center for Health Statistics, Vital Statistics, 2007



n = total number of zip codes in range

Los Angeles County - Department of Public Health
**Percent of Preterm Live Births
 by Zip Code* and Service Planning Area (SPA)**

Los Angeles County, 2007



* Los Angeles County zip code boundaries as of April 2007

Total number of live births in Los Angeles County, 2007 = 151,813

Source: California Department of Health Services
 Center for Health Statistics, Vital Statistics, 2007

Note: Percent of preterm live births is defined as
 live births occurring at less than 37 weeks of gestation per 100 live birth:

n = total number of zip codes in range

TITLE V INDICATOR TEMPLATE

INDICATOR: Percent of Early Preterm Live Births

DEFINITION: The percent of live births occurring at less than 32 weeks of gestation.

NUMERATOR: The number of live births occurring at less than 32 weeks of gestation, by place of residence, in a calendar year

DENOMINATOR: The total number of live births, by place of residence, in a calendar year

HEALTHY PEOPLE 2010 OBJECTIVE:

Reduce early preterm births to an incidence of no more than 1.1 percent of live births.
(Baseline: 2.0 percent in 1998) (Objective 16-11c)

RISK FACTORS:

Young or old maternal age; low income; race/ethnicity (African American); short interpregnancy intervals; multiple gestation; poor reproductive history; certain uterine or cervical abnormalities; certain birth defects in the baby; obesity; prior preterm birth; no prenatal care or late entry into prenatal care; low prepregnancy weight; tobacco use during pregnancy; alcohol/substance abuse during pregnancy; low pregnancy weight gain; stress during pregnancy; strenuous exertion during pregnancy; long working hours with long periods of standing; diabetes; high blood pressure; clotting disorders (thrombophilia); vaginal bleeding; vaginal infections; urinary tract infections; domestic violence; being pregnant with a single fetus after in vitro fertilization (IVF)

Year	California				Los Angeles County			
	Early Preterm		95% Confidence Interval		Early Preterm		95% Confidence Interval	
	Number	Percent	Lower	Upper	Number	Percent	Lower	Upper
1998	8,501	1.6	1.6	1.7	2,755	1.7	1.7	1.8
1999	8,382	1.6	1.6	1.7	2,737	1.8	1.7	1.8
2000	8,352	1.6	1.5	1.6	2,535	1.6	1.5	1.7
2001	8,120	1.5	1.5	1.6	2,594	1.7	1.6	1.8
2002	8,211	1.6	1.5	1.6	2,535	1.7	1.6	1.7
2003	8,189	1.5	1.5	1.5	2,388	1.6	1.5	1.6
2004	8,669	1.6	1.6	1.6	2,498	1.6	1.6	1.7
2005	9,514	1.7	1.7	1.8	2,646	1.8	1.7	1.8
2006	9,132	1.6	1.6	1.7	2,449	1.6	1.5	1.7
2007	N/A	N/C	N/C	N/C	2,486	1.6	1.6	1.7

Denominator: Live Births		
Year	California	LA County
1998	521,265	158,604
1999	518,073	156,153
2000	531,285	157,391
2001	527,371	153,523
2002	529,245	151,167
2003	540,827	152,192
2004	544,685	151,504
2005	548,700	150,377
2006	562,157	151,837
2007	566,137	151,813

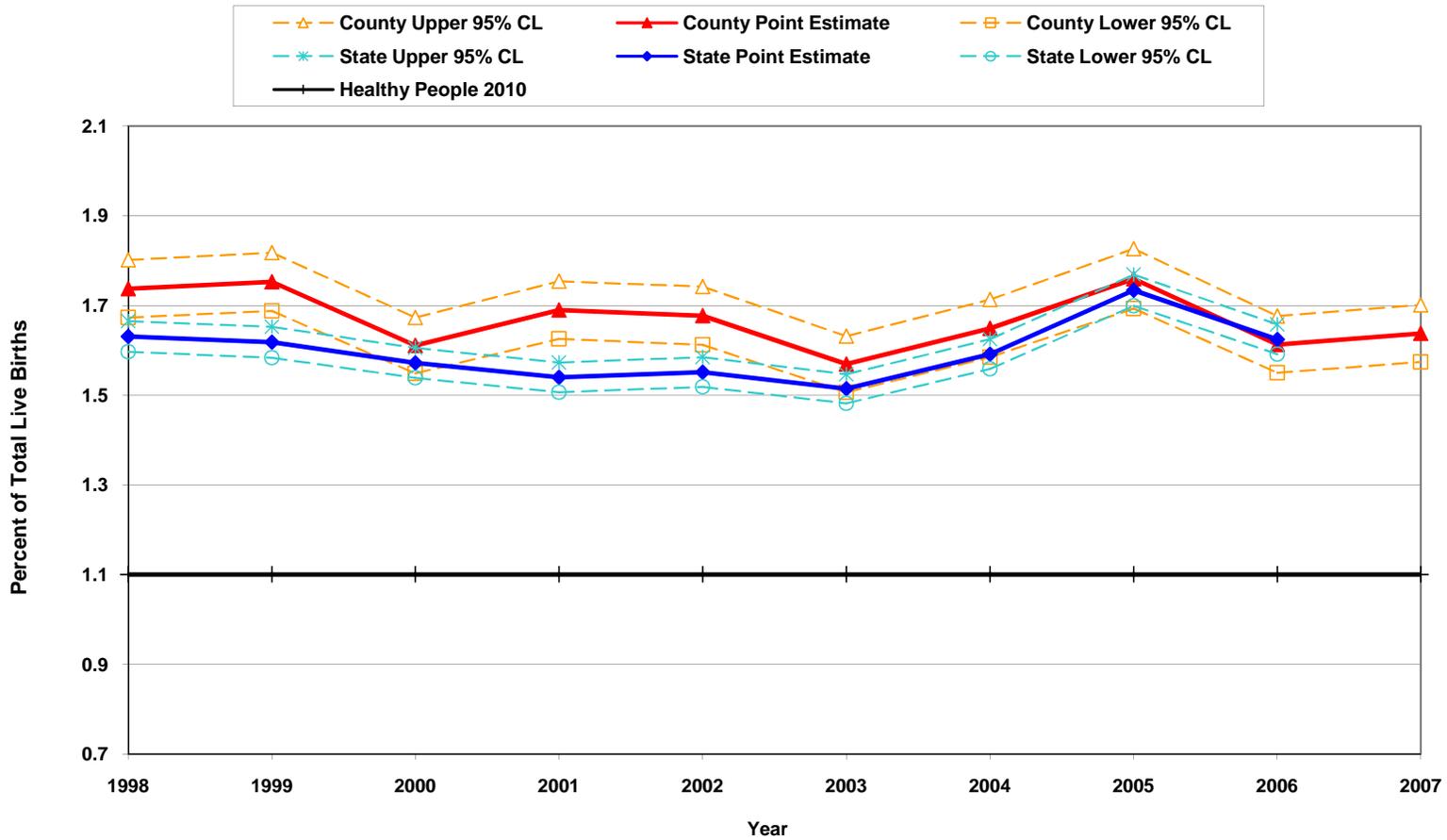
Note: In 2006, the definition for early preterm live births changed to live births occurring at less than 32 weeks of gestation and greater than or equal to 17 weeks since less than 17 weeks of gestation reflects inaccuracies rather than actual gestation periods.

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1998-2007.

N/A Not available

N/C Not calculated

Percent of Early Preterm Live Births California vs. Los Angeles County, 1996-2007

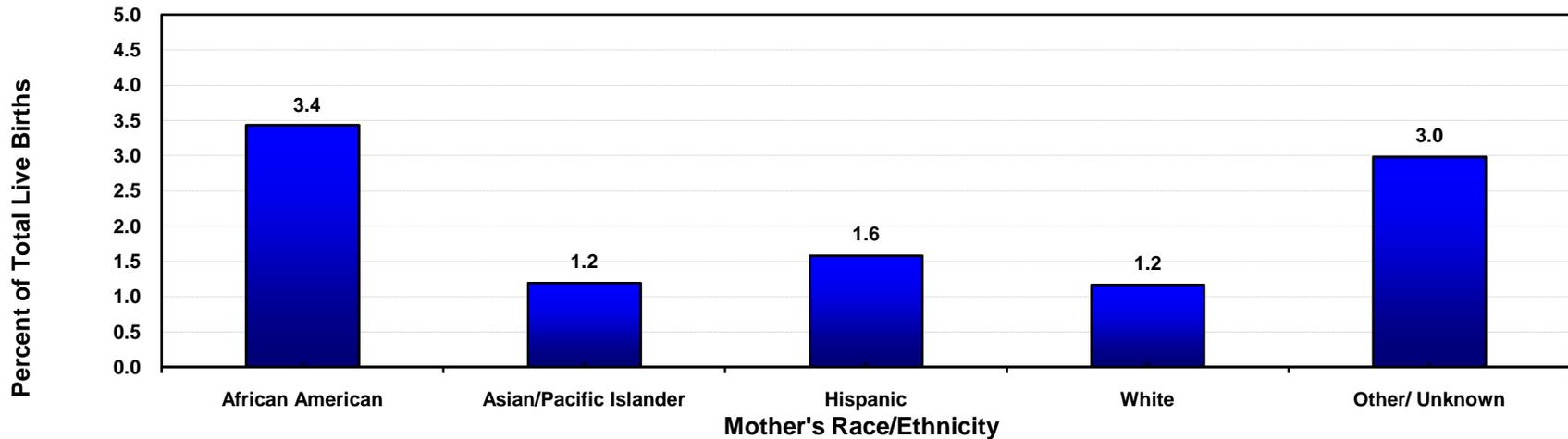


Year 2010 Objective: Reduce early preterm live births to an incidence of no more than 1.1 percent of live births.

Note: In 2006, the definition for early preterm live births changed to live births occurring at less than 32 weeks of gestation and greater than or equal to 17 weeks

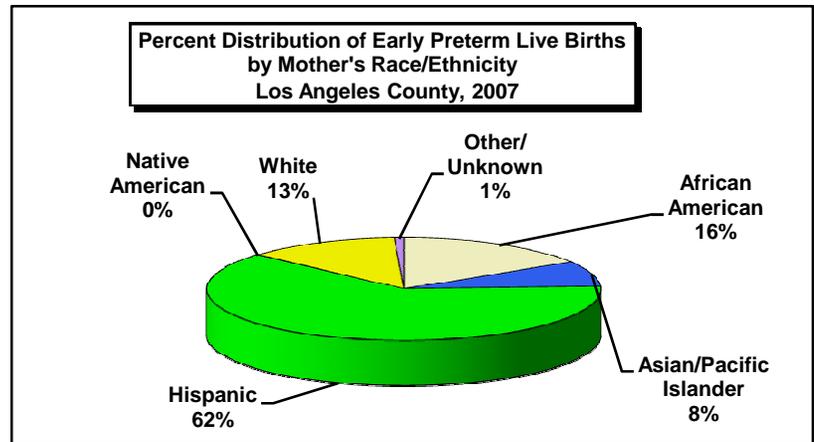
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1998-2007.

**Early Preterm Live Births, as Percent of Total Live Births
by Mother's Race/Ethnicity
Los Angeles County, 2007**



Los Angeles County, 2007				
Mother's Race/Ethnicity	Early Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
African American	396	3.4	3.1	3.8
Asian/Pacific Islander	199	1.2	1.0	1.4
Hispanic	1,525	1.6	1.5	1.7
Native American	3	N/C	N/C	N/C
White	307	1.2	1.0	1.3
Other/Unknown	19	3.0	1.7	4.3
Total	2,449	1.6	1.5	1.7

Total Live Births
11,531
16,665
96,490
235
26,279
637
151,837



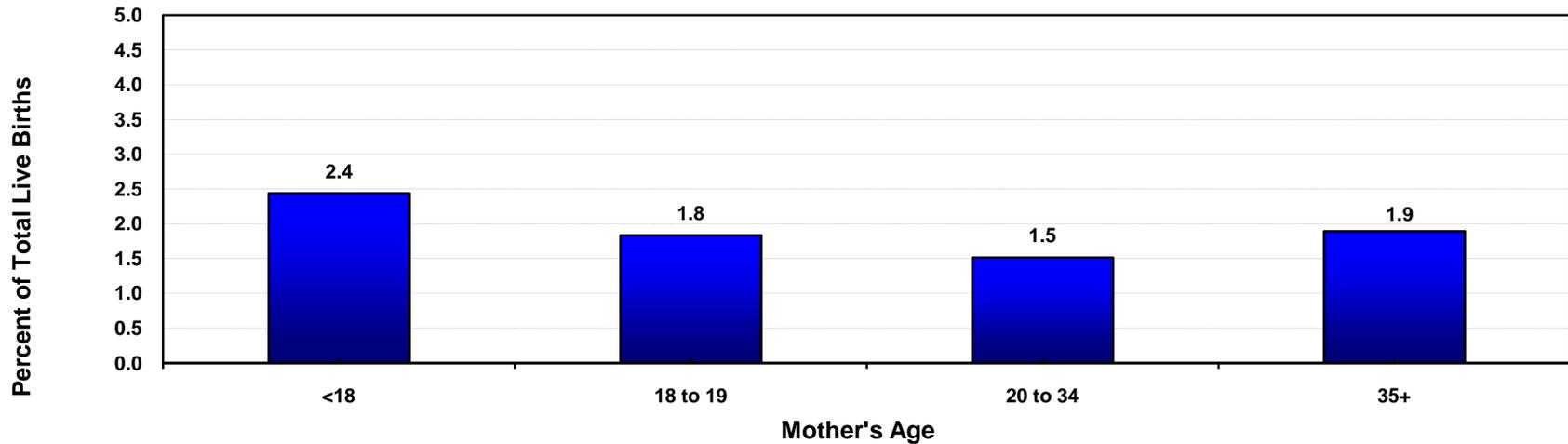
Year 2010 Objective: Reduce early preterm live births to an incidence of no more than 1.1 percent of live births.

Note: Early preterm live births is defined as live births occurring at less than 32 weeks of gestation and greater than or equal to 17 weeks.

African American, Asian/Pacific Islander, Native American, White and other races exclude Hispanic ethnicity. Hispanic includes any race category.

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

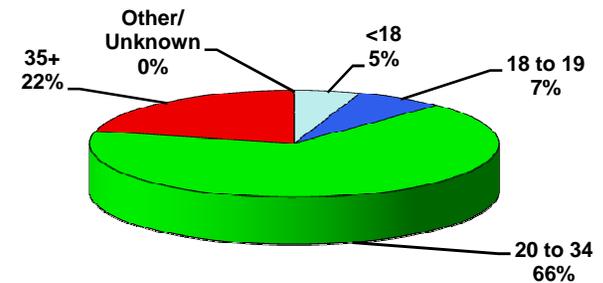
**Early Preterm Live Births, as Percent of Total Live Births
by Mother's Age
Los Angeles County, 2007**



Los Angeles County, 2007				
Mother's Age	Early Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
<18	129	2.4	2.0	2.9
18 to 19	177	1.8	1.6	2.1
20 to 34	1,647	1.5	1.4	1.6
35+	533	1.9	1.7	2.1
Other/Unknown	0	N/C	N/C	N/C
Total	2,486	1.6	1.6	1.7

Total Live Births
5,289
9,643
108,700
28,164
17
151,813

**Percent Distribution of Early Preterm Live Births
by Mother's Age
Los Angeles County, 2007**



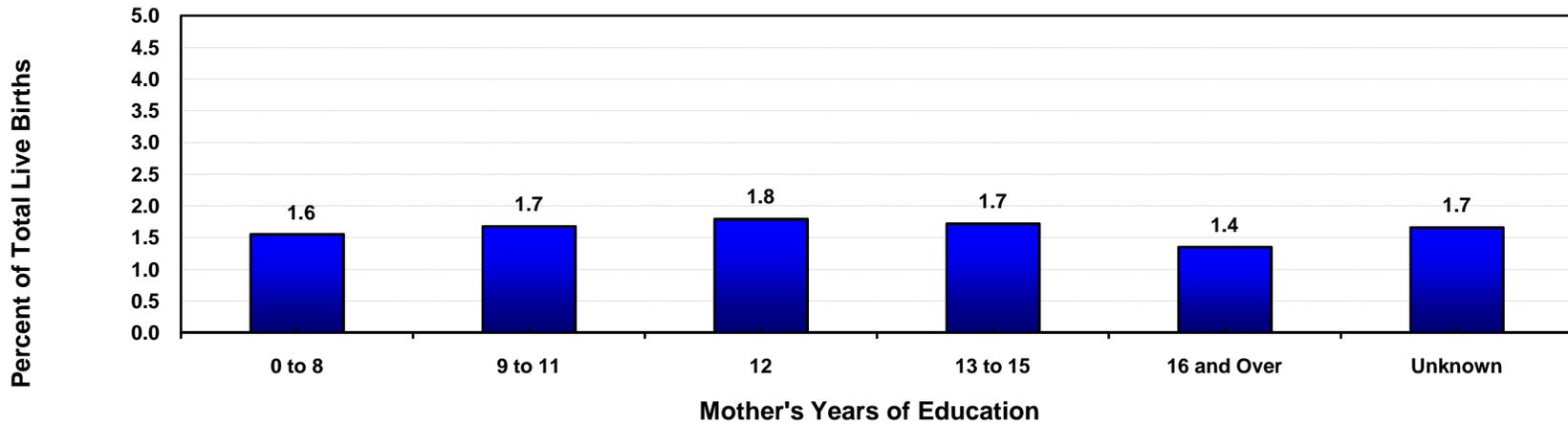
Year 2010 Objective: Reduce early preterm live births to an incidence of no more than 1.1 percent of live births.

Note: Early preterm live births is defined as live births occurring at less than 32 weeks of gestation and greater than or equal to 17 weeks.

Rates are not calculated (N/C) if number is fewer than five.

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

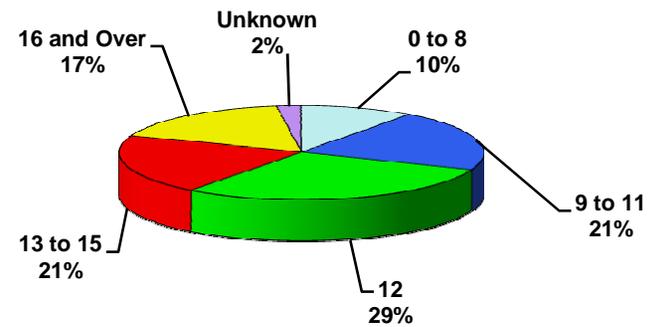
**Early Preterm Live Births, as Percent of Total Live Births
by Mother's Years of Education
Los Angeles County, 2007**



Los Angeles County, 2007				
Mother's Years of Education	Early Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
0 to 8	250	1.6	1.4	1.7
9 to 11	521	1.7	1.5	1.8
12	729	1.8	1.7	1.9
13 to 15	508	1.7	1.6	1.9
16 and Over	424	1.4	1.2	1.5
Unknown	54	1.7	1.2	2.1
Total	2,486	1.6	1.6	1.7

Total Live Births
16,058
31,019
40,643
29,516
31,329
3,248
151,813

**Percent Distribution of Early Preterm Live Births
by Mother's Years of Education
Los Angeles County, 2007**



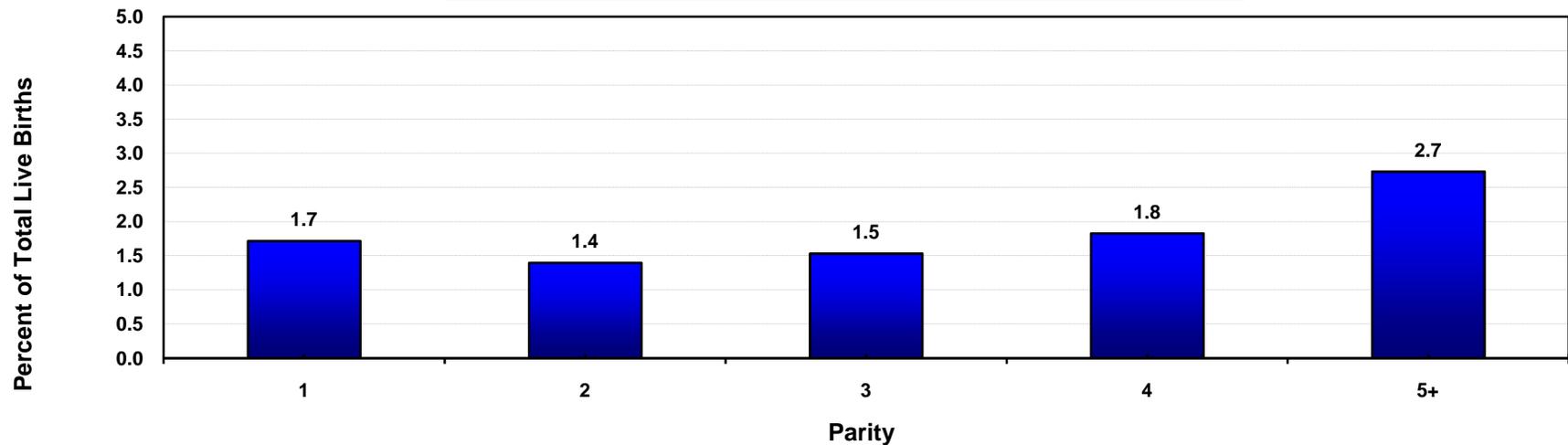
Year 2010 Objective: Reduce early preterm live births to an incidence of no more than 1.1 percent of live births.

Note: Early preterm live births is defined as live births occurring at less than 32 weeks of gestation and greater than or equal to 17 weeks.

This analysis did not adjust for teen mothers who may not be old enough to have reached higher categorical educational level.

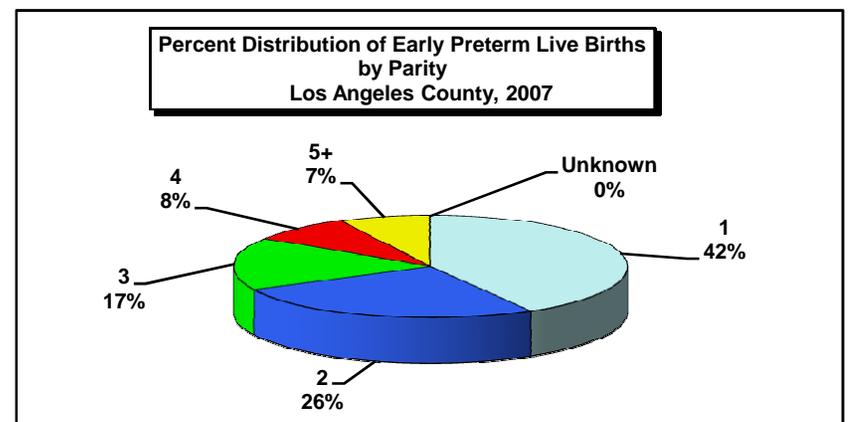
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

**Early Preterm Live Births, as Percent of Total Live Births
by Parity
Los Angeles County, 2007**



Los Angeles County, 2007				
Parity	Early Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
1	1,032	1.7	1.6	1.8
2	649	1.4	1.3	1.5
3	409	1.5	1.4	1.7
4	209	1.8	1.6	2.1
5+	185	2.7	2.3	3.1
Unknown	2	N/C	N/C	N/C
Total	2,486	1.6	1.6	1.7

Total Live Births
60,161
46,471
26,743
11,438
6,774
226
151,813



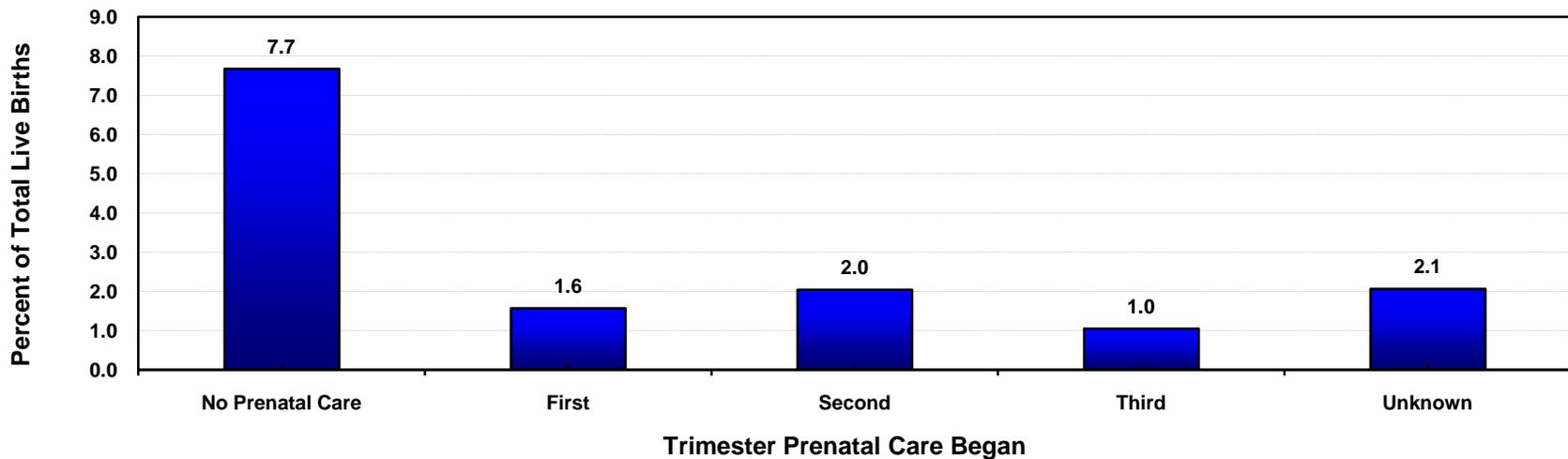
Year 2010 Objective: Reduce early preterm live births to an incidence of no more than 1.1 percent of live births.

Note: Early preterm live births is defined as live births occurring at less than 32 weeks of gestation and greater than or equal to 17 weeks.

Parity = number of pregnancies resulting in live births to a woman.

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

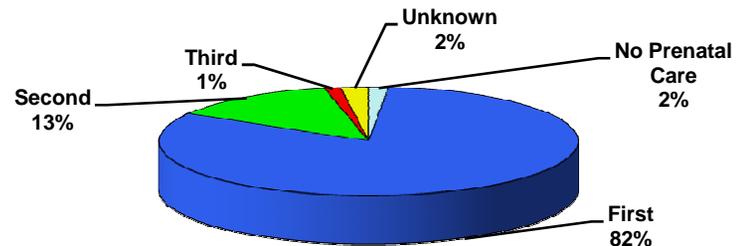
**Early Preterm Live Births, as Percent of Total Live Births
by Mother's Trimester Prenatal Care (PNC) Began
Los Angeles County, 2007**



Los Angeles County, 2007				
Mother's Trimester Prenatal Care Began	Early Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
No Prenatal Care	37	7.7	5.3	10.1
First	2,037	1.6	1.5	1.6
Second	327	2.0	1.8	2.3
Third	31	1.0	0.7	1.4
Unknown	54	2.1	1.5	2.6
Total	2,486	1.6	1.6	1.7

Total Live Births
482
129,741
16,013
2,957
2,620
151,813

**Percent Distribution of Early Preterm Live Births
by Mother's Trimester Prenatal Care Began
Los Angeles County, 2007**



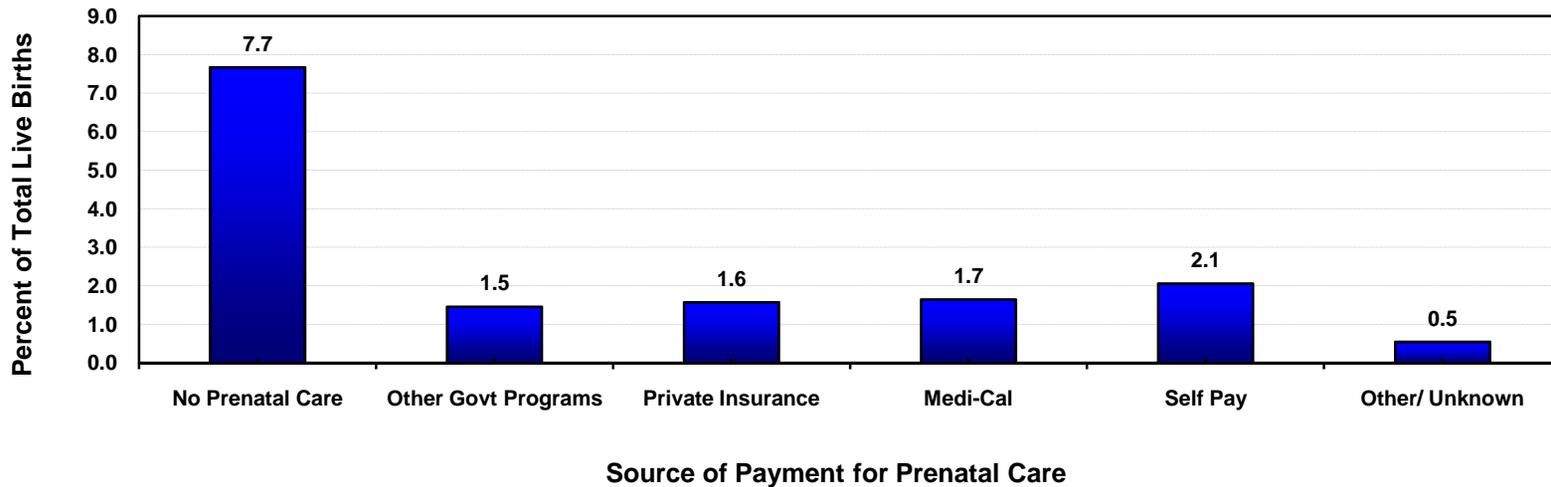
Year 2010 Objective: Reduce early preterm live births to an incidence of no more than 1.1 percent of live births.

Note: Early preterm live births is defined as live births occurring at less than 32 weeks of gestation and greater than or equal to 17 weeks.

"Trimester Prenatal Care (PNC) Began" excludes the prenatal care experiences of all women whose pregnancies did not result in a live birth.

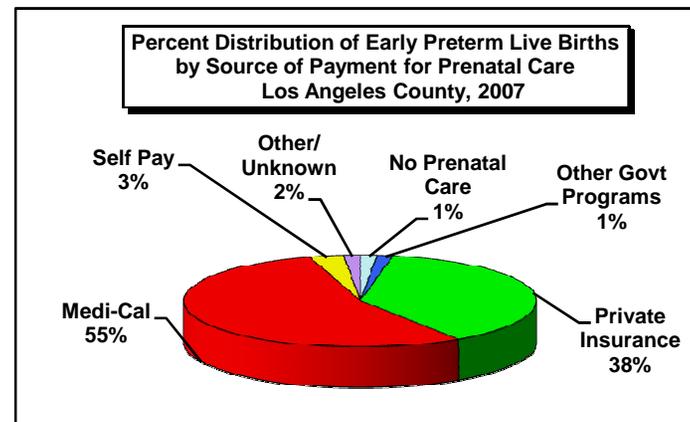
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

**Early Preterm Live Births, as Percent of Total Live Births
by Source of Payment for Prenatal Care (PNC)
Los Angeles County, 2007**



Los Angeles County, 2007				
Source of Payment for Prenatal Care	Early Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
No Prenatal Care	37	7.7	5.3	10.1
Other Govt Programs	35	1.5	1.0	1.9
Private Insurance	915	1.6	1.5	1.7
Medi-Cal	1,331	1.7	1.6	1.7
Self Pay	76	2.1	1.6	2.5
Other/ Unknown	37	0.5	0.4	0.7
Total	2,431	0.1	0.0	0.1

Total Live Births
482
2,391
57,928
80,578
3,687
6,747
151,813



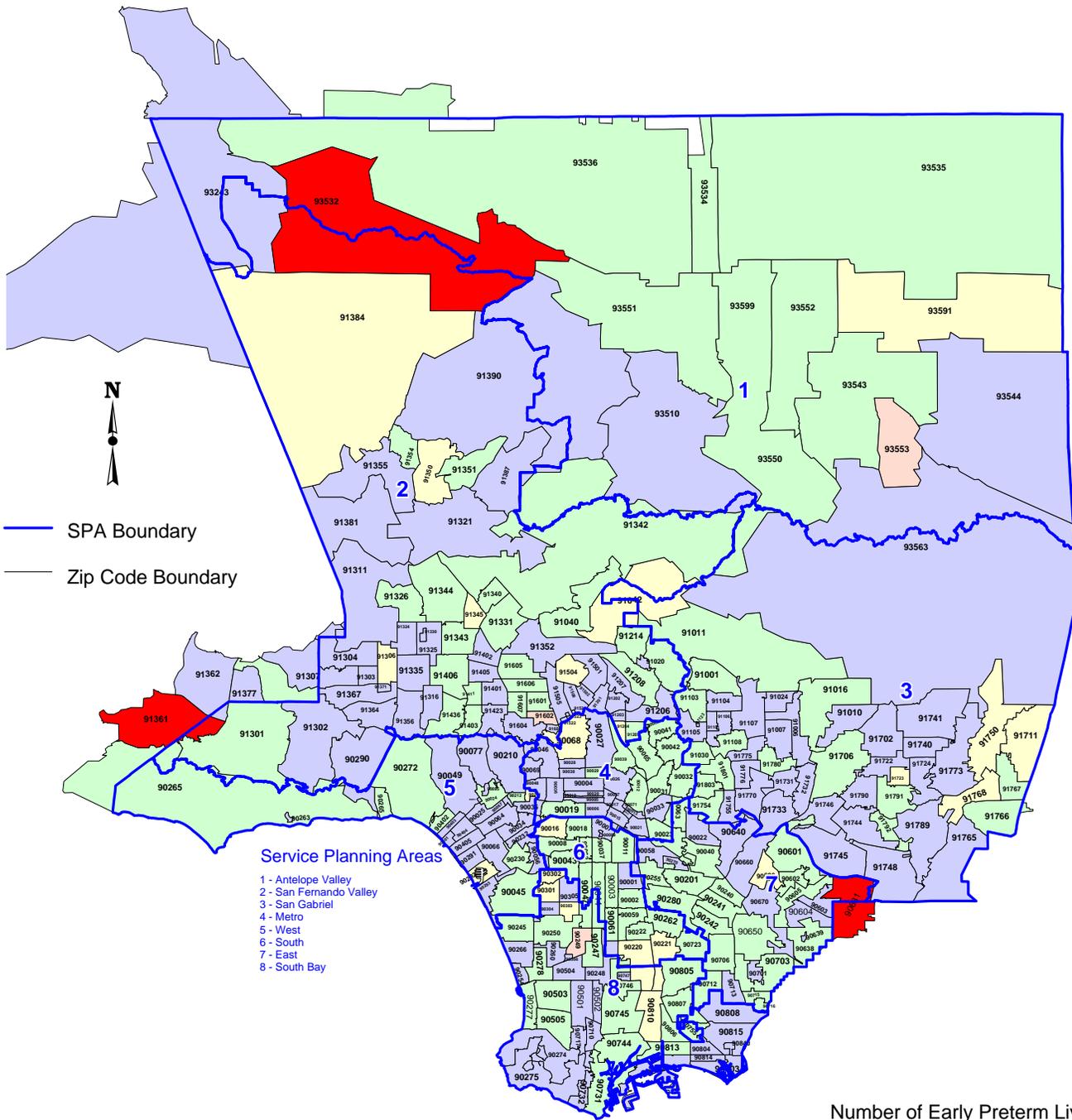
Year 2010 Objective: Reduce early preterm live births to an incidence of no more than 1.1 percent of live births.

Note: Early preterm live births is defined as live births occurring at less than 32 weeks of gestation and greater than or equal to 17 weeks.

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

Los Angeles County - Department of Public Health
**Number of Early Preterm Live Births
 by Zip Code* and Service Planning Area (SPA)**

Los Angeles County, 2007



* Los Angeles County zip code boundaries as of April 2007

Total number of live births in Los Angeles County, 2007 = 151,813
 Total number of preterm births in Los Angeles County, 2007 = 2,486

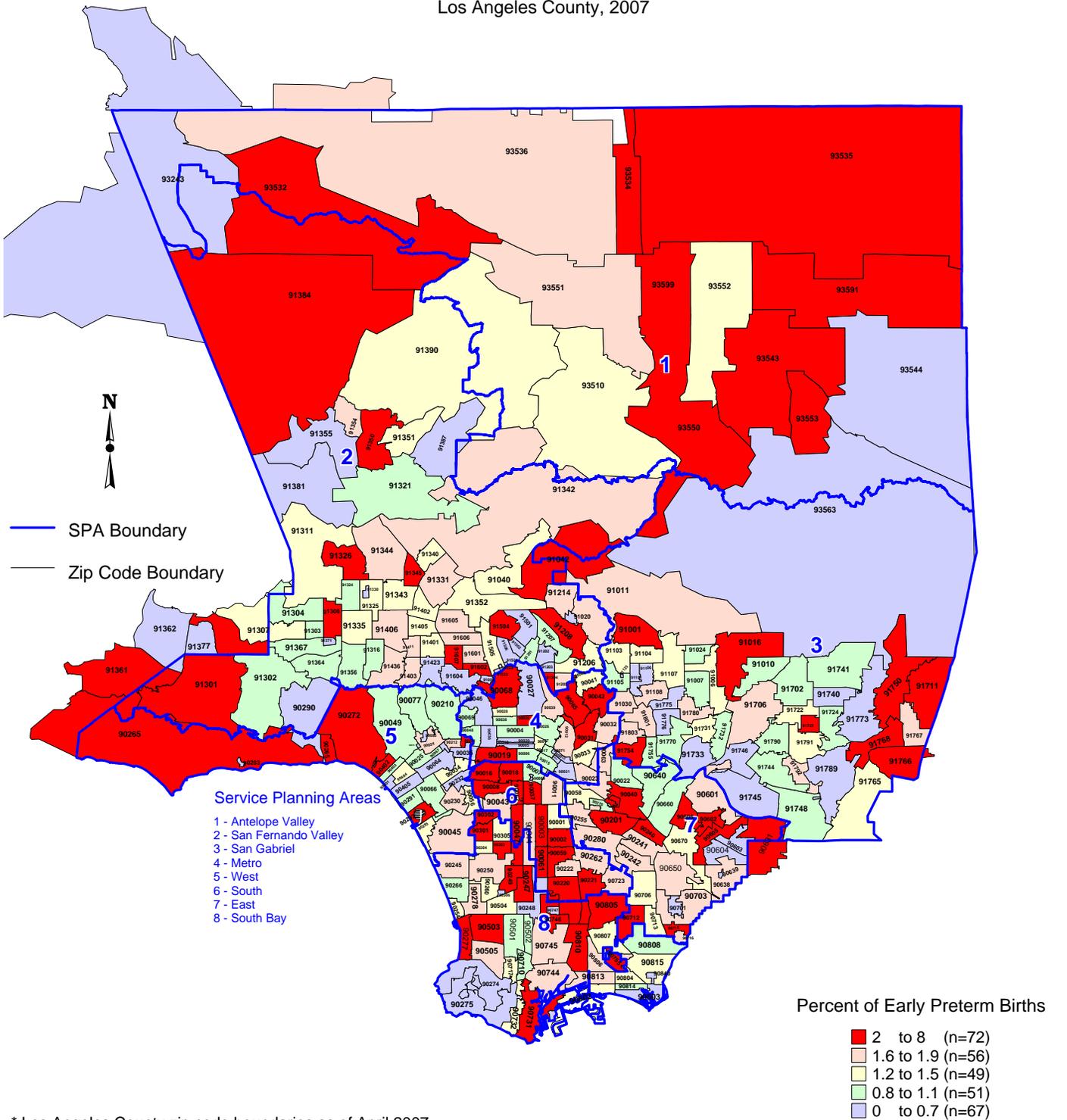
Note: Early preterm birth is defined as birth occurring at less than 32 weeks of gestation

n = total number of zip codes in range

Source: California Department of Health Services
 Center for Health Statistics, Vital Statistics, 2007

Los Angeles County - Department of Public Health
**Percent of Early Preterm Live Births
 by Zip Code* and Service Planning Area (SPA)**

Los Angeles County, 2007



* Los Angeles County zip code boundaries as of April 2007

Total number of live births in Los Angeles County, 2007 = 151,813
 Total number of preterm births in Los Angeles County, 2007 = 2,486

Note: Early preterm birth is defined as birth occurring at less than 32 weeks of gestation

Source: California Department of Health Services
 Center for Health Statistics, Vital Statistics, 2007

n = total number of zip codes in range

TITLE V INDICATOR TEMPLATE

INDICATOR: Percent of Moderate Preterm Live Births

DEFINITION: The percent of live births occurring at 32 weeks to 36 weeks of gestation.

NUMERATOR: The number of live births occurring at 32 weeks to 36 weeks of gestation, by place of residence, in a calendar year

DENOMINATOR: The total number of live births, by place of residence, in a calendar year

HEALTHY PEOPLE 2010 OBJECTIVE:

Reduce moderate preterm live births to an incidence of no more than 6.4 percent of live births.
(Baseline: 9.6 percent in 1998) (Objective 16-11b)

RISK FACTORS:

Young or old maternal age; low income; race/ethnicity (African American); short interpregnancy intervals; multiple gestation; poor reproductive history; certain uterine or cervical abnormalities; certain birth defects in the baby; obesity; prior preterm birth; no prenatal care or late entry into prenatal care; low prepregnancy weight; tobacco use during pregnancy; alcohol/substance abuse during pregnancy; low pregnancy weight gain; stress during pregnancy; strenuous exertion during pregnancy; long working hours with long periods of standing; diabetes; high blood pressure; clotting disorders (thrombophilia); vaginal bleeding; vaginal infections; urinary tract infections; domestic violence; being pregnant with a single fetus after in vitro fertilization (IVF)

Year	California				Los Angeles County			
	Moderate Preterm		95% Confidence Interval		Moderate Preterm		95% Confidence Interval	
	Number	Percent	Lower	Upper	Number	Percent	Lower	Upper
1998	44,163	8.5	8.4	8.5	14,385	9.1	8.9	9.2
1999	43,696	8.4	8.4	8.5	14,075	9.0	8.9	9.2
2000	44,450	8.4	8.3	8.4	13,588	8.6	8.5	8.8
2001	44,148	8.4	8.3	8.4	13,306	8.7	8.5	8.8
2002	44,162	8.3	8.3	8.4	12,850	8.5	8.4	8.6
2003	46,348	8.6	8.5	8.6	13,526	8.9	8.7	9.0
2004	47,329	8.7	8.6	8.8	13,782	9.1	9.0	9.2
2005	50,014	9.1	9.0	9.2	14,625	9.7	9.6	9.9
2006	50,692	9.0	8.9	9.1	14,637	9.6	9.5	9.8
2007	N/A	N/C	N/C	N/C	14,828	9.8	9.6	9.9

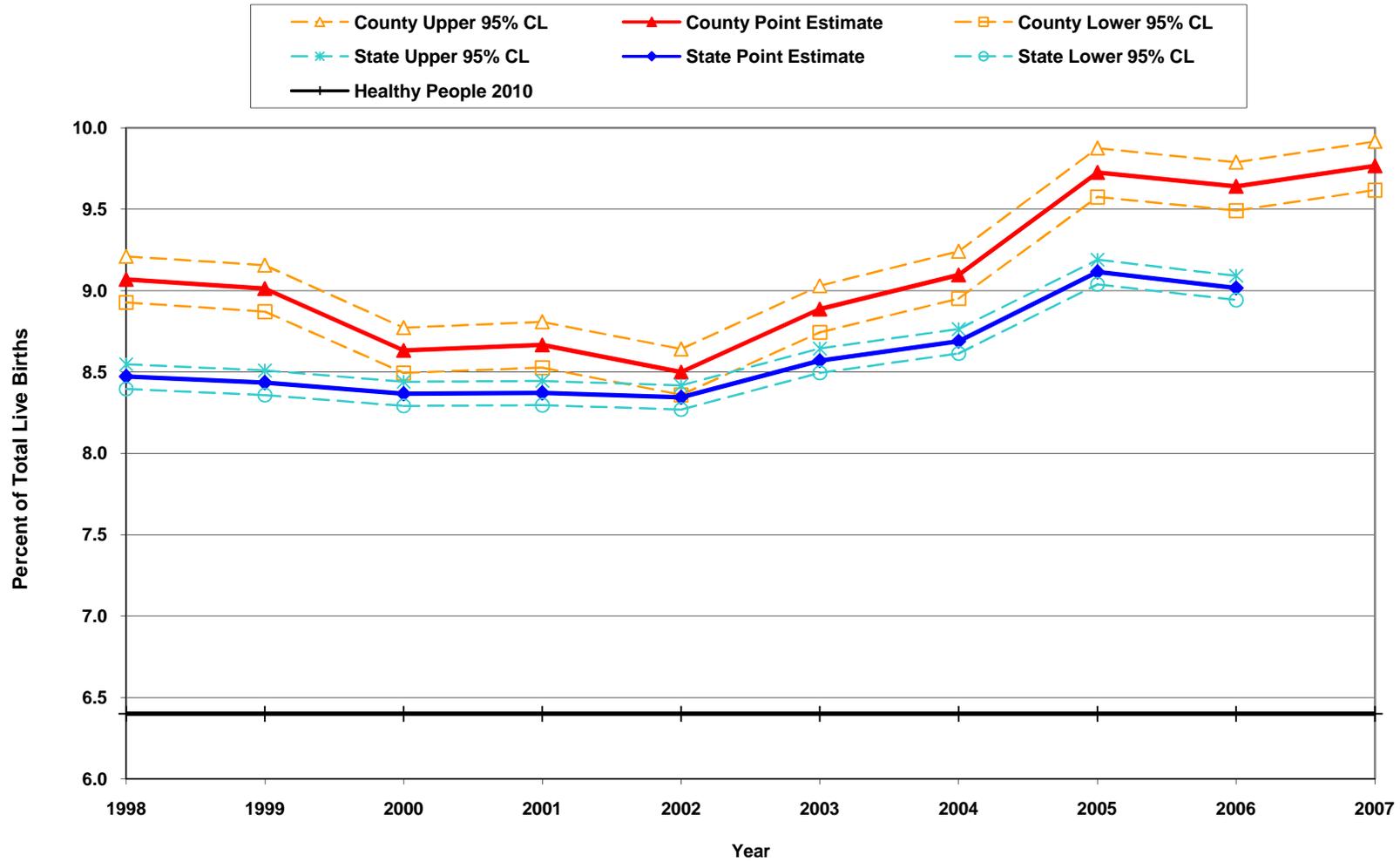
Denominator: Live Births		
Year	California	LA County
1998	521,265	158,604
1999	518,073	156,153
2000	531,285	157,391
2001	527,371	153,523
2002	529,245	151,167
2003	540,827	152,192
2004	544,685	151,504
2005	548,700	150,377
2006	562,157	151,837
2007	566,137	151,813

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1998-2007.

Note: Calculation of Moderate Preterm was updated as of 2008. Data reflected in this report supercedes previous years.

2007 data not available as of retrieval

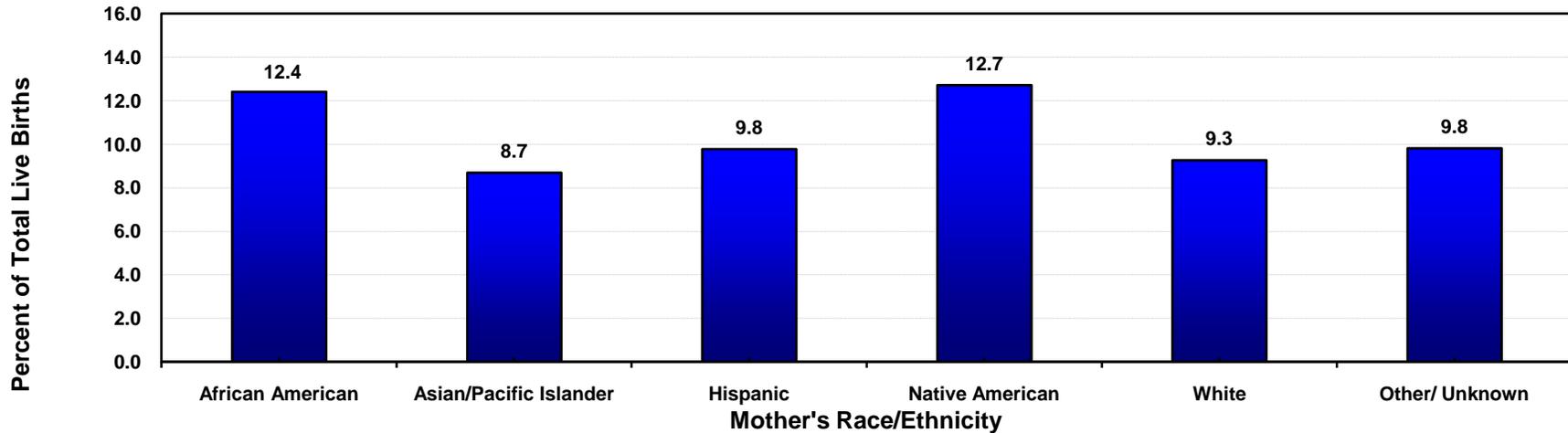
Percent of Moderate Preterm Live Births California vs. Los Angeles County, 1997-2007



Year 2010 Objective: Reduce moderate preterm births to an incidence of no more than 6.4 percent of live births.

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1998-2007.

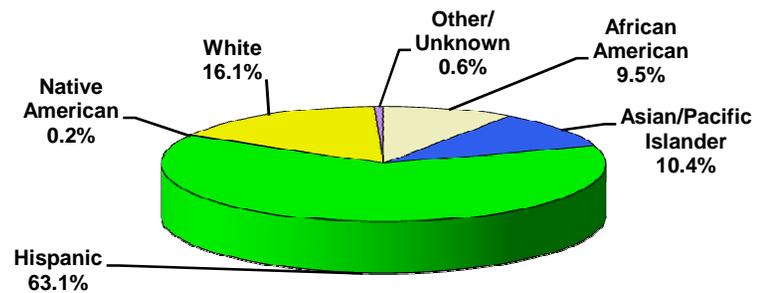
**Moderate Preterm Live Births, as Percent of Total Live Births
by Mother's Race/Ethnicity
Los Angeles County, 2007**



Los Angeles County, 2007				
Mother's Race/Ethnicity	Moderate Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
African American	1,416	12.4	11.8	13.0
Asian/Pacific Islander	1,544	8.7	8.3	9.1
Hispanic	9,358	9.8	9.6	10.0
Native American	30	12.7	8.5	17.0
White	2,386	9.3	8.9	9.6
Other/Unknown	94	9.8	7.9	11.7
Total	14,828	9.8	9.6	9.9

Total Live Births
11,406
17,769
95,686
236
25,758
958
151,813

**Percent Distribution of Moderate Preterm Live Births
by Mother's Race/Ethnicity
Los Angeles County, 2007**



Year 2010 Objective: Reduce moderate preterm births to an incidence of no more than 6.4 percent of live births.

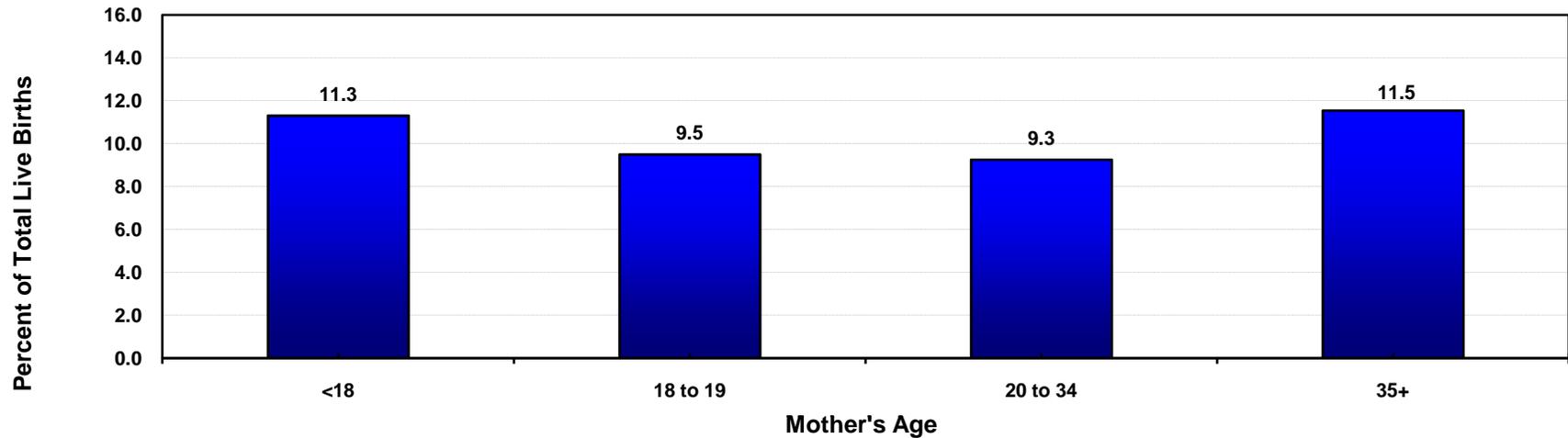
Note: Moderate preterm live births is defined as live births occurring at 32 weeks through 36 weeks of gestation.

African American, Asian/Pacific Islander, Native American, White and other races exclude Hispanic ethnicity. Hispanic includes any race category.

Calculation of Moderate Preterm was updated as of 2008. Data reflected in this report supercedes previous years.

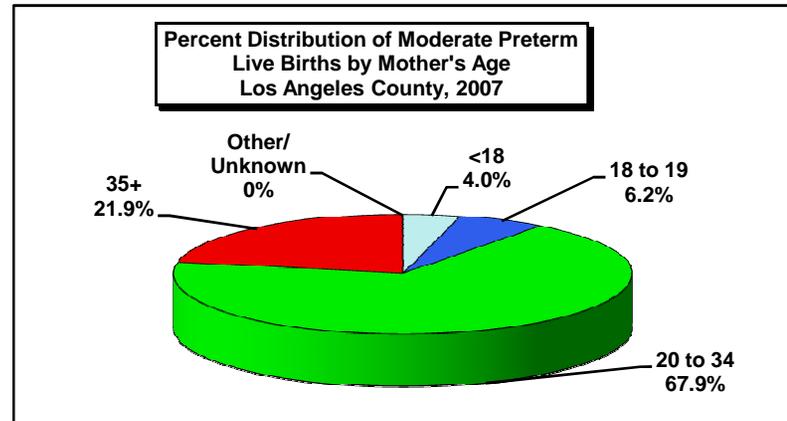
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

**Moderate Preterm Live Births, as Percent of Total Live Births
by Mother's Age
Los Angeles County, 2007**



Los Angeles County, 2007				
Mother's Age	Moderate Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
<18	598	11.3	10.5	12.2
18 to 19	915	9.5	8.9	10.1
20 to 34	10,061	9.3	9.1	9.4
35+	3,251	11.5	11.2	11.9
Other/Unknown	3	N/C	N/C	N/C
Total	14,828	9.8	9.6	9.9

Total Live Births
5,289
9,643
108,700
28,164
17
151,813



Year 2010 Objective: Reduce moderate preterm births to an incidence of no more than 6.4 percent of live births.

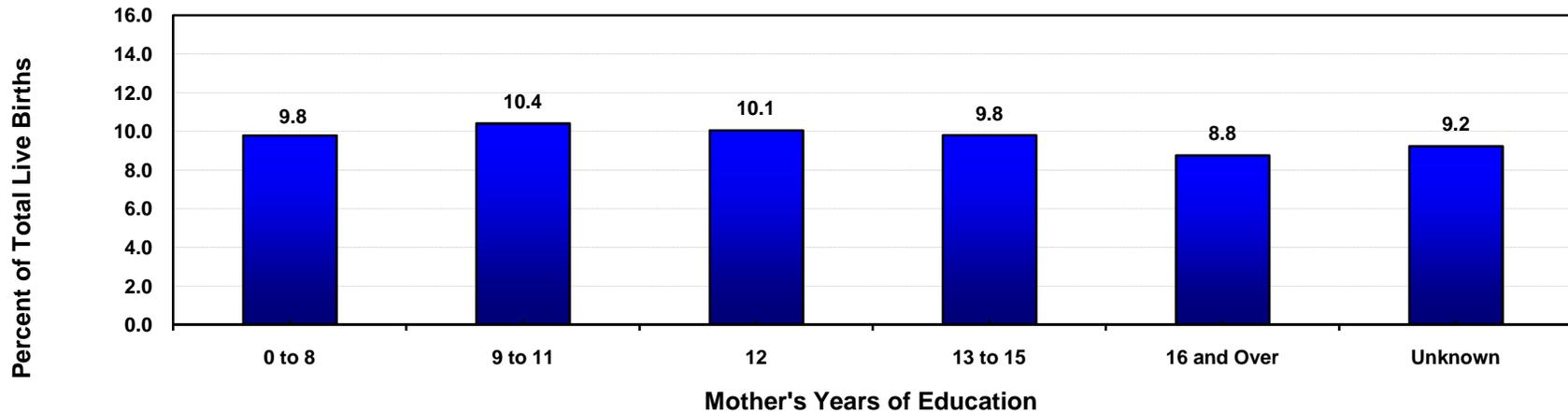
Note: Moderate preterm live births is defined as live births occurring at 32 weeks through 36 weeks of gestation.

Rates are not calculated (N/C) if number is fewer than five.

Calculation of Moderate Preterm was updated as of 2008. Data reflected in this report supercedes previous years.

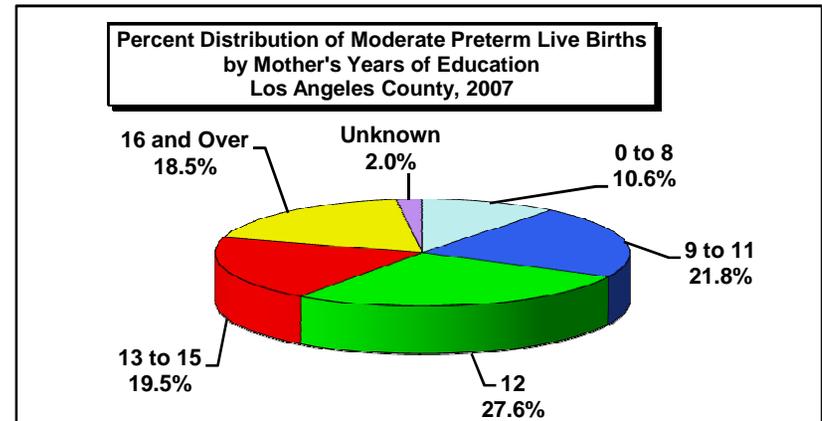
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

**Moderate Preterm Live Births, as Percent of Total Live Births
by Mother's Years of Education
Los Angeles County, 2007**



Los Angeles County, 2007				
Mother's Years of Education	Moderate Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
0 to 8	1,573	9.8	9.3	10.3
9 to 11	3,230	10.4	10.1	10.8
12	4,087	10.1	9.8	10.3
13 to 15	2,894	9.8	9.5	10.1
16 and Over	2,744	8.8	8.4	9.1
Unknown	300	9.2	8.2	10.2
Total	14,828	9.8	9.6	9.9

Total Live Births
16,058
31,019
40,643
29,516
31,329
3,248
151,813



Year 2010 Objective: Reduce moderate preterm births to an incidence of no more than 6.4 percent of live births.

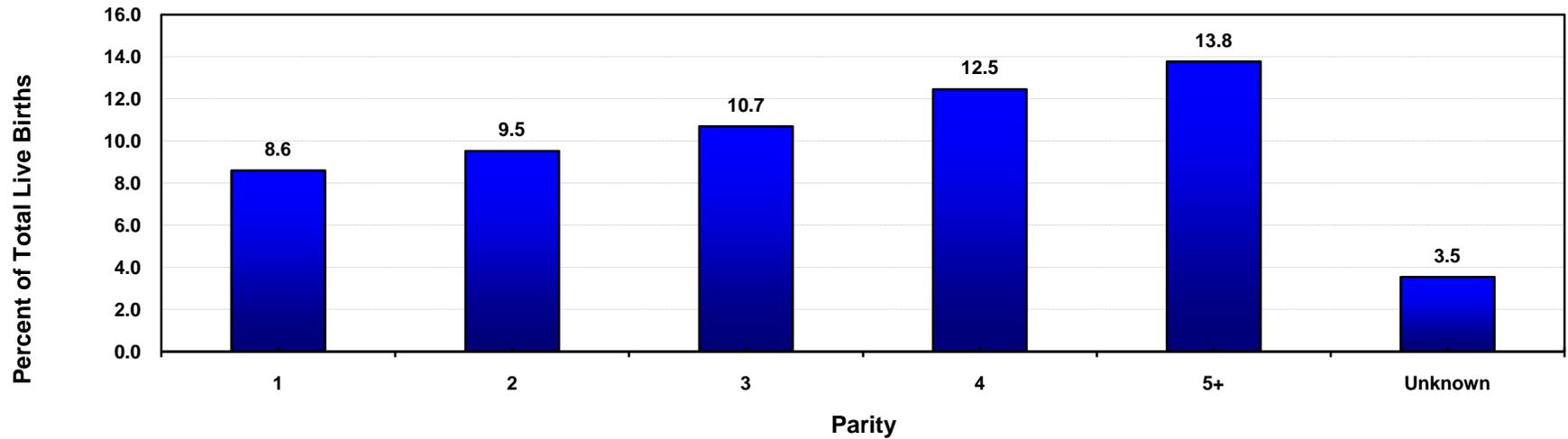
Note: Moderate preterm live births is defined as live births occurring at 32 weeks through 36 weeks of gestation.

This analysis did not adjust for teen mothers who may not be old enough to have reached higher categorical educational level.

Calculation of Moderate Preterm was updated as of 2008. Data reflected in this report supercedes previous years.

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

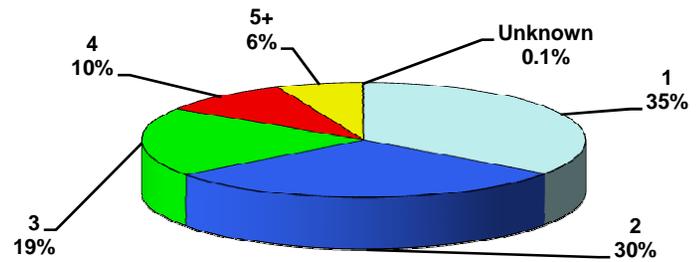
**Moderate Preterm Live Births, as Percent of Total Live Births
by Parity
Los Angeles County, 2007**



Los Angeles County, 2007				
Parity	Moderate Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
1	5,172	8.6	8.4	8.8
2	4,428	9.5	9.3	9.8
3	2,862	10.7	10.3	11.1
4	1,425	12.5	11.9	13.1
5+	933	13.8	13.0	14.6
Unknown	8	3.5	1.1	5.9
Total	14,828	9.8	9.6	9.9

Total Live Births
60,161
46,471
26,743
11,438
6,774
226
151,813

**Percent Distribution of Moderate Preterm Live Births
by Parity
Los Angeles County, 2007**



Year 2010 Objective: Reduce moderate preterm births to an incidence of no more than 6.4 percent of live births.

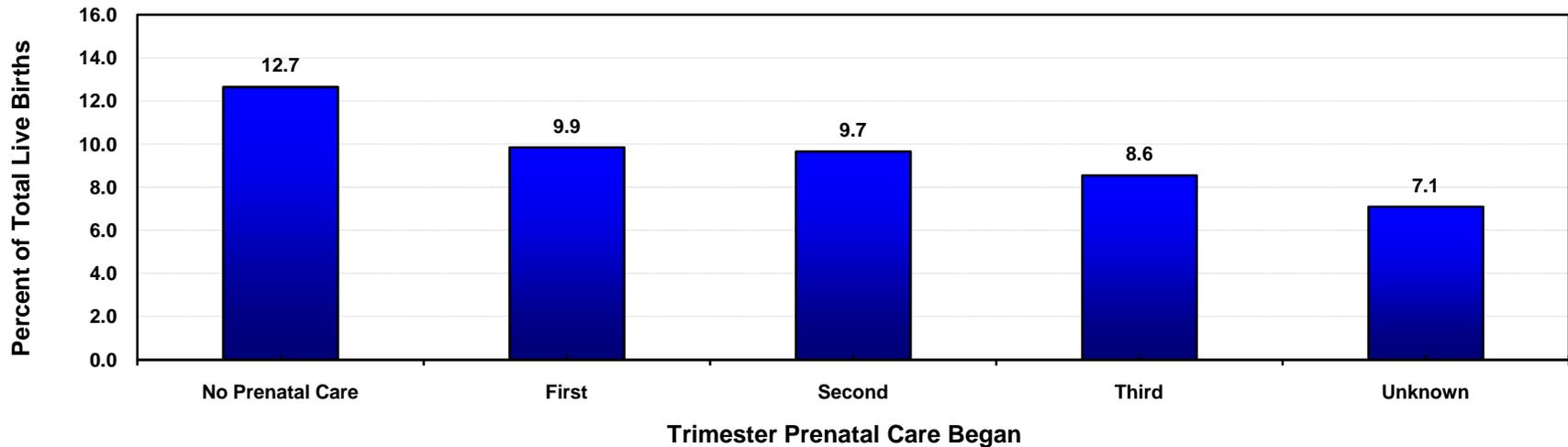
Note: Moderate preterm live births is defined as live births occurring at 32 weeks through 36 weeks of gestation.

Parity = number of pregnancies resulting in live births to a woman.

Calculation of Moderate Preterm was updated as of 2008. Data reflected in this report supercedes previous years.

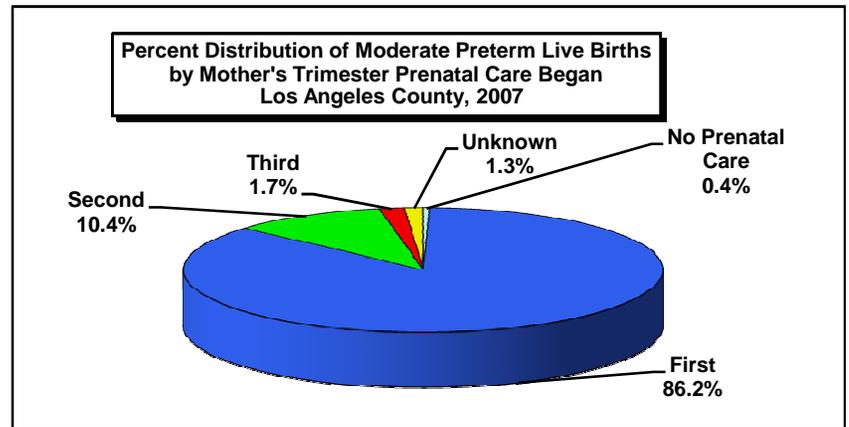
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

**Moderate Preterm Live Births, as Percent of Total Live Births
by Mother's Trimester Prenatal Care (PNC) Began
Los Angeles County, 2007**



Los Angeles County, 2007				
Mother's Trimester Prenatal Care Began	Moderate Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
No Prenatal Care	61	12.7	9.7	15.6
First	12,781	9.9	9.7	10.0
Second	1,547	9.7	9.2	10.1
Third	253	8.6	7.5	9.6
Unknown	186	7.1	6.1	8.1
Total	14,828	9.8	9.6	9.9

Total Live Births
482
129,741
16,013
2,957
2,620
151,813



Year 2010 Objective: Reduce moderate preterm births to an incidence of no more than 6.4 percent of live births.

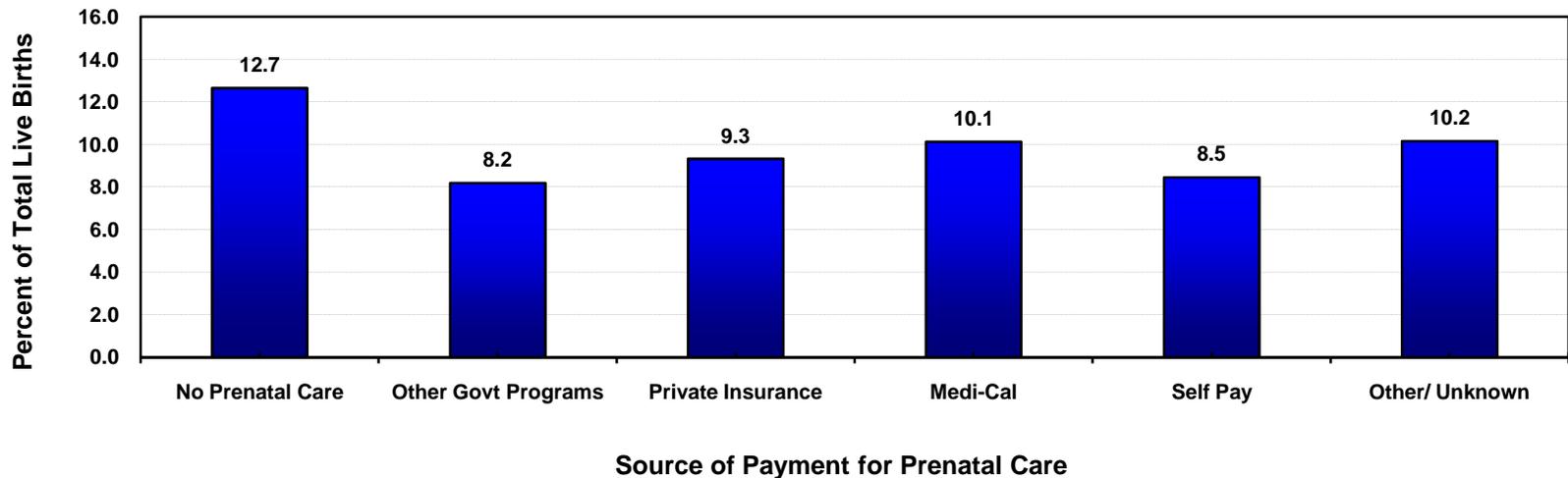
Note: Moderate preterm live births is defined as live births occurring at 32 weeks through 36 weeks of gestation.

"Trimester Prenatal Care (PNC) Began" excludes the prenatal care experiences of all women whose pregnancies did not result in a live birth.

Calculation of Moderate Preterm was updated as of 2008. Data reflected in this report supercedes previous years.

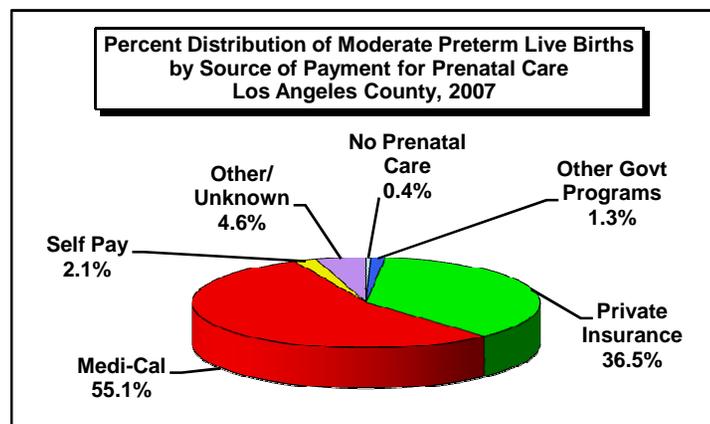
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

**Moderate Preterm Live Births, as Percent of Total Live Births
by Source of Payment for Prenatal Care (PNC)
Los Angeles County, 2007**



Los Angeles County, 2007				
Source of Payment for Prenatal Care	Moderate Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
No Prenatal Care	61	12.7	9.7	15.6
Other Govt Programs	196	8.2	7.1	9.3
Private Insurance	5,408	9.3	9.1	9.6
Medi-Cal	8,165	10.1	9.9	10.3
Self Pay	312	8.5	7.6	9.4
Other/ Unknown	686	10.2	9.4	10.9
Total	14,828	9.8	9.6	9.9

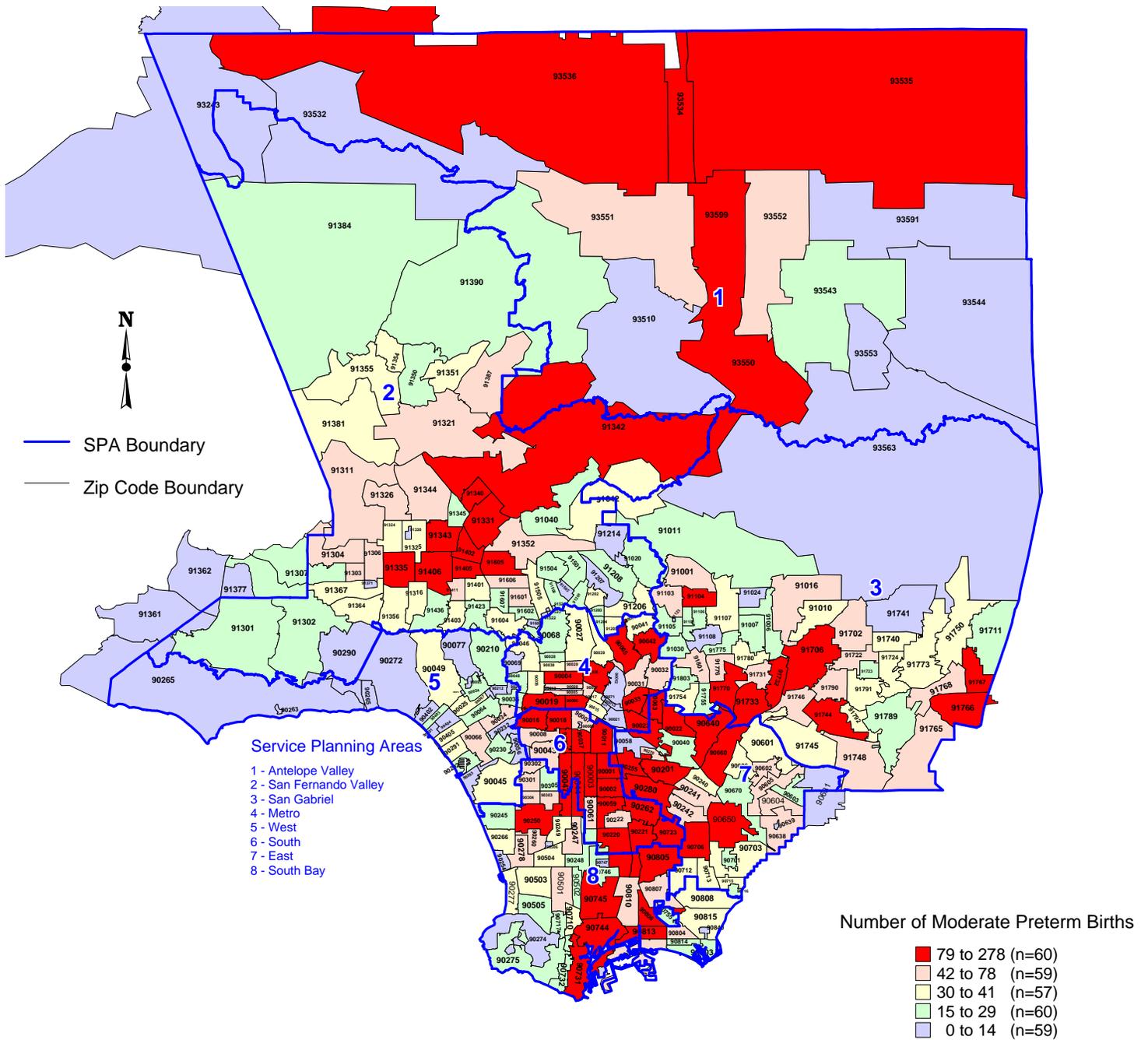
Total Live Births
482
2,391
57,928
80,578
3,687
6,747
151,813



Year 2010 Objective: Reduce moderate preterm births to an incidence of no more than 6.4 percent of live births.
 Note: Moderate preterm live births is defined as live births occurring at 32 weeks through 36 weeks of gestation.
 Calculation of Moderate Preterm was updated as of 2008. Data reflected in this report supercedes previous years.
 Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

Los Angeles County - Department of Public Health
**Number of Moderate Preterm Live Births
 by Zip Code* and Service Planning Area (SPA)**

Los Angeles County, 2007



* Los Angeles County zip code boundaries as of April 2007

n = total number of zip codes in range

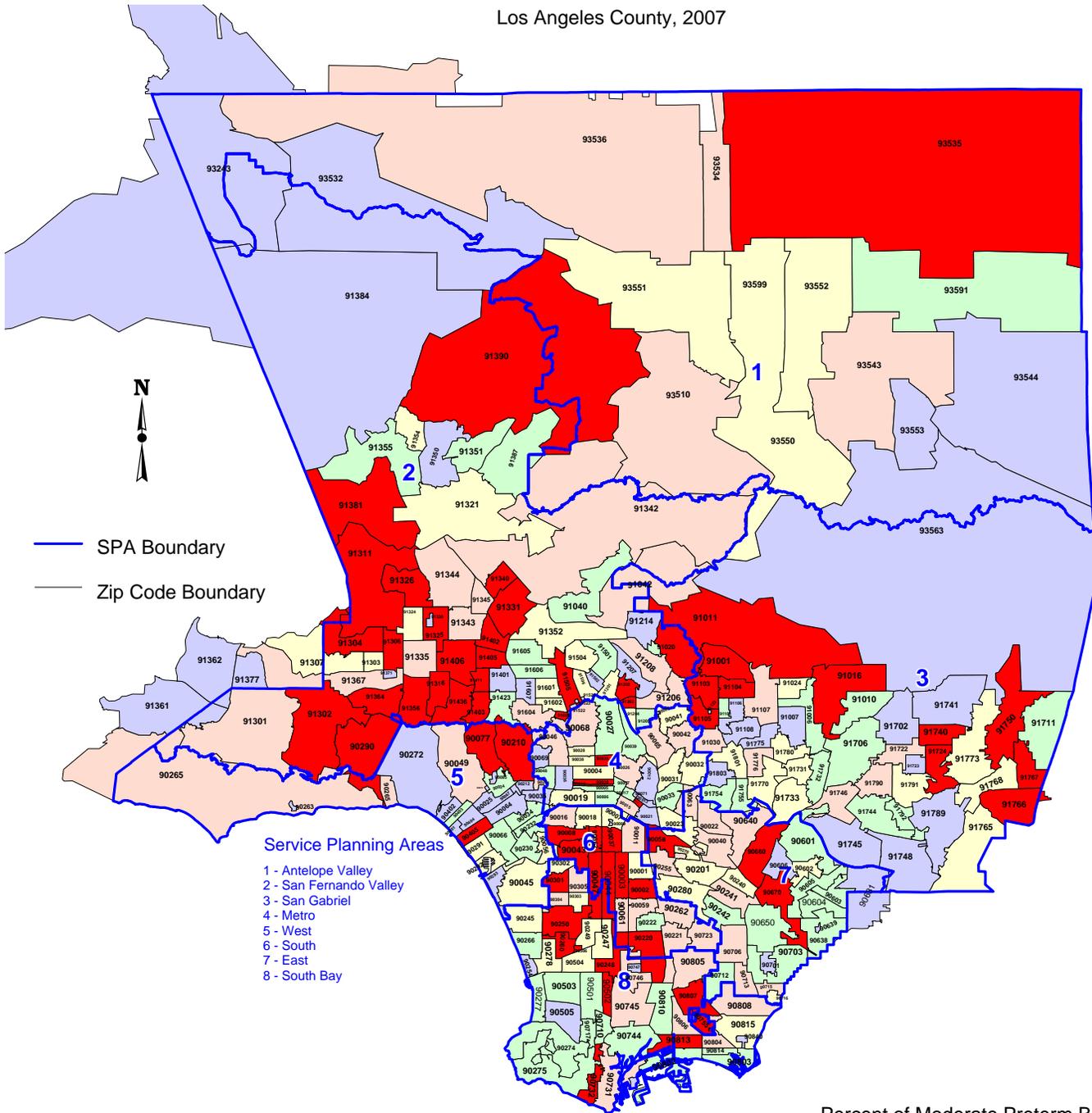
Total number of live births in Los Angeles County, 2007 = 151,813
 Total number of moderate preterm births in Los Angeles County, 2007 = 14,828

Note: Moderate preterm live birth is defined as live birth occurring between 32 and 37 weeks of gestation

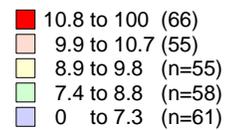
Source: California Department of Health Services
 Center for Health Statistics, Vital Statistics, 2007

Los Angeles County - Department of Public Health
**Percent of Moderate Preterm Live Births
 by Zip Code* and Service Planning Area (SPA)**

Los Angeles County, 2007



Percent of Moderate Preterm Births



* Los Angeles County zip code boundaries as of April 2007

Total number of live births in Los Angeles County, 2007 = 151,813
 Total number of moderate preterm births in Los Angeles County, 2007 = 14,828

n = total number of zip codes in range

Note: Moderate preterm live birth is defined as live birth occurring between 32 and 37 weeks of gestation

Source: California Department of Health Services
 Center for Health Statistics, Vital Statistics, 2007

Fetal Mortality

TITLE V INDICATOR TEMPLATE

INDICATOR: Fetal Mortality Rate

DEFINITION: The number of fetal deaths occurring at 20 weeks or more gestation per 1,000 live births plus fetal deaths

NUMERATOR: The number of fetal deaths occurring at 20 weeks or more gestation, by place of residence, in a calendar year

DENOMINATOR: The total number of live births plus fetal deaths, by place of residence, in a calendar year

HEALTHY PEOPLE 2010 OBJECTIVE:

Reduce the fetal death rate (20 or more weeks of gestation) to no more than 4.1 per 1,000 live births plus fetal deaths. (Baseline: 6.8 per 1,000 live births plus fetal deaths in 1997) (Objective 16-1a)

RISK FACTORS:

Race/ethnicity (African American); maternal diabetes; pregnancy complications; maternal medical complications/chronic illness during pregnancy (including severe maternal infection); Rh sensitization; congenital anomalies; intrauterine cocaine exposure; maternal history of miscarriage

Year	California				Los Angeles County			
	Fetal Mortality		95 % Confidence Interval		Fetal Mortality		95 % Confidence Interval	
	Deaths	Rate	Lower	Upper	Deaths	Rate	Lower	Upper
1998	3,053	5.8	5.6	6.0	821	5.1	4.8	5.5
1999	2,927	5.6	5.4	5.8	801	5.1	4.8	5.5
2000	3,046	5.7	5.5	5.9	864	5.5	5.1	5.8
2001	2,952	5.6	5.4	5.8	784	5.1	4.7	5.4
2002	2,649	5.0	4.8	5.2	740	4.9	4.5	5.2
2003	2,702	5.0	4.8	5.2	756	4.9	4.6	5.3
2004	2,654	4.8	4.7	5.0	708	4.7	4.3	5.0
2005	2,788	5.1	4.9	5.2	790	5.2	4.9	5.6
2006	2,779	4.9	4.7	5.1	759	5.0	4.6	5.3
2007	N/A	N/C	N/C	N/C	753	4.9	4.6	5.3

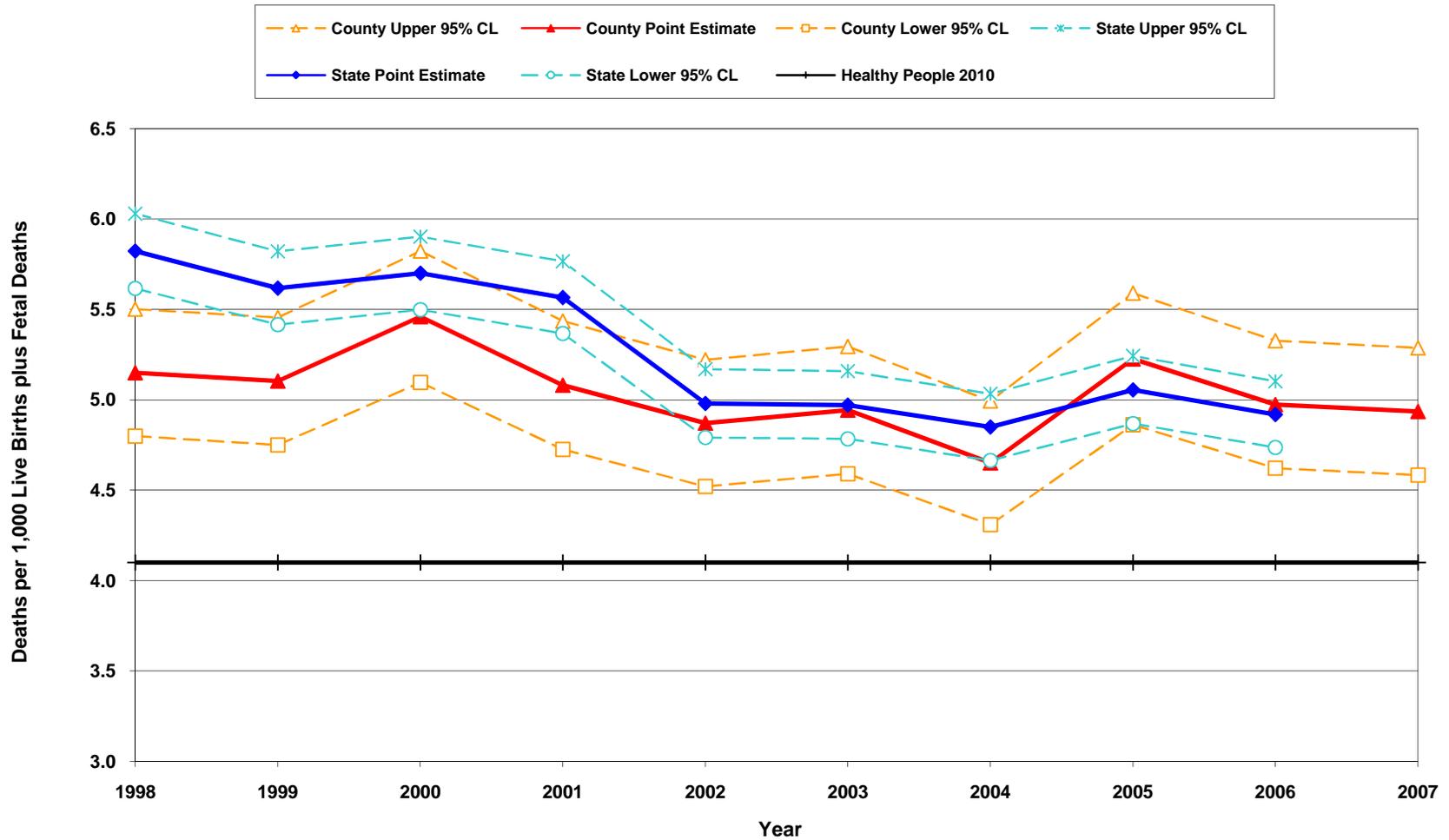
Denominator: Total Births		
Year	California	LA County
1998	524,318	159,425
1999	521,000	156,954
2000	534,331	158,255
2001	530,323	154,307
2002	531,894	151,907
2003	543,529	152,948
2004	547,339	152,212
2005	551,488	151,167
2006	564,936	152,596
2007	566,137	152,566

Note: Total Births = Live Births + Fetal Deaths.

For number of fetal deaths in Los Angeles County, records with missing gestational age are excluded. (n=77 in 2007)

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1998-2007.

Fetal Deaths per 1,000 Live Births plus Fetal Deaths California vs. Los Angeles County, 1998-2007

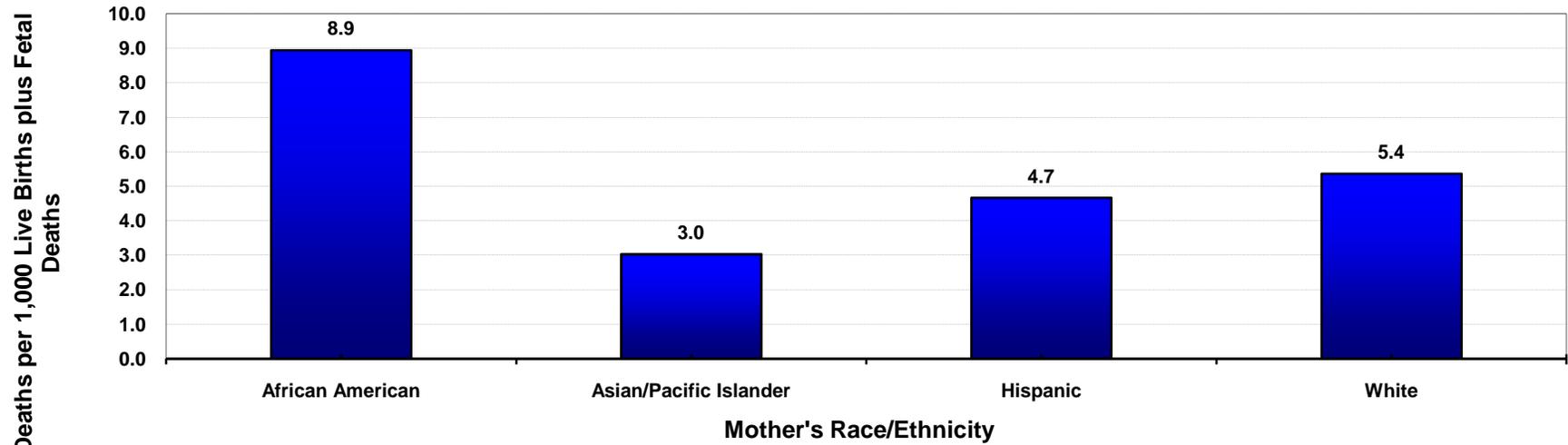


Year 2010 Objective: Reduce fetal mortality (20 or more weeks of gestation) rate to no more than 4.1 per 1,000 live births plus fetal deaths.

Note: For number of fetal deaths in Los Angeles County, records with missing gestational age are excluded. (n=77 in 2007)

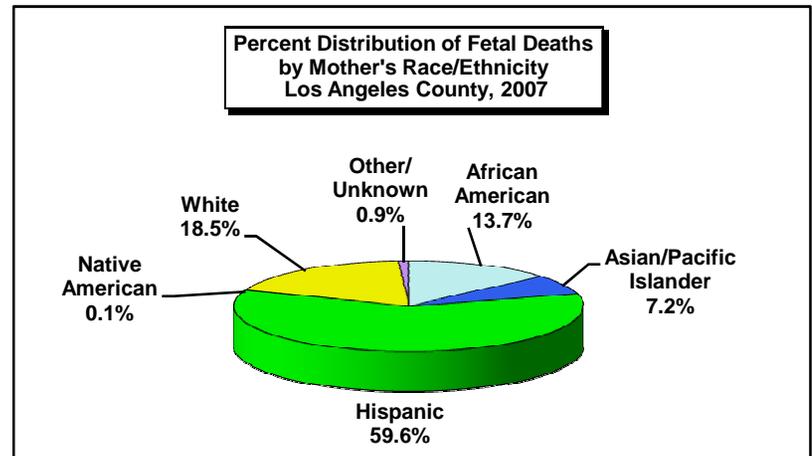
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1998-2007.

Fetal Mortality Rate by Mother's Race/Ethnicity Los Angeles County, 2007



Los Angeles County, 2007				
Mother's Race/Ethnicity	Fetal Mortality		95% Confidence Interval	
	Deaths	Rate	Lower	Upper
African American	103	8.9	7.7	10.2
Asian/Pacific Islander	54	3.0	2.5	3.6
Hispanic	449	4.7	4.4	5.0
Native American	1	N/C	N/C	N/C
White	139	5.4	4.7	6.0
Other/ Unknown	7	N/A	N/A	N/A
Total	753	4.9	4.7	5.2

Total Live Births plus Fetal Deaths
11,509
17,823
96,135
237
25,897
965
152,566



Year 2010 Objective: Reduce fetal mortality (20 or more weeks of gestation) rate to no more than 4.1 per 1,000 live births plus fetal deaths.

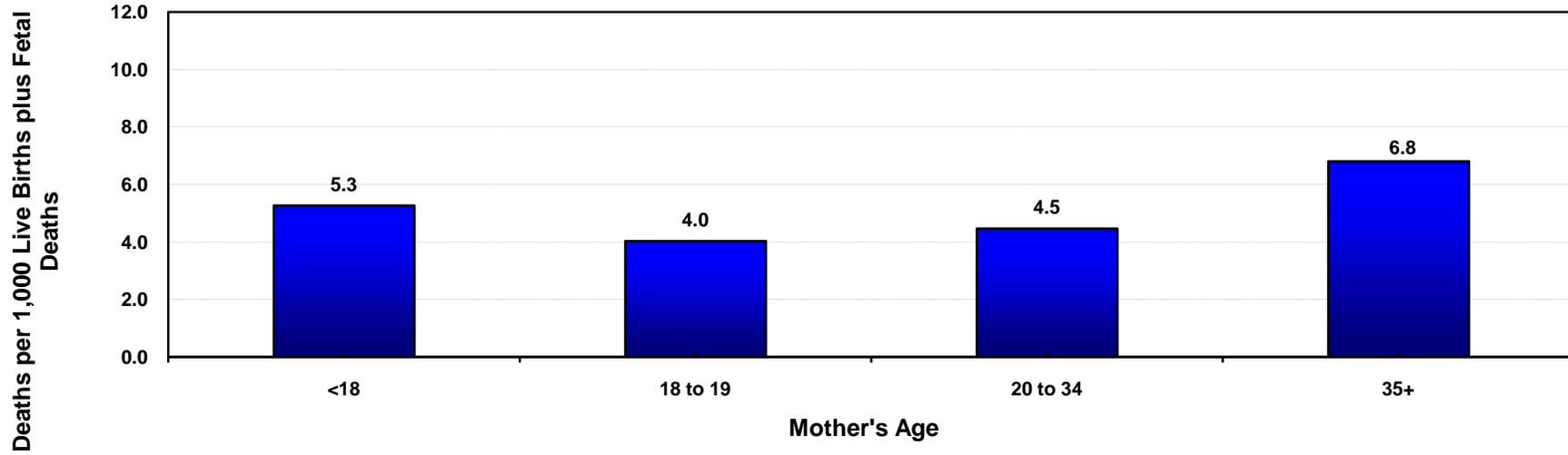
Note: Fetal mortality rate is defined as deaths occurring at 20 weeks or more gestation per 1,000 live births plus fetal deaths.

African American, Asian/Pacific Islander, Native American, White and other races exclude Hispanic ethnicity. Hispanic includes any race category.

Rates are not calculated (N/C) if fewer than five deaths. Rates are not applicable (N/A) in the "Unknown" category.

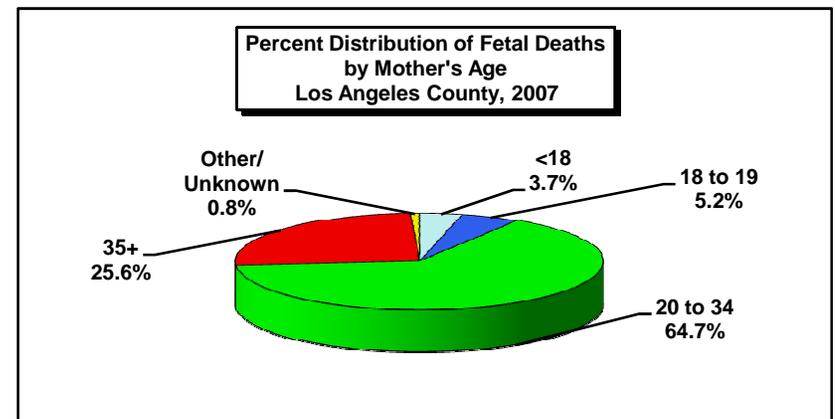
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2007.

Fetal Mortality Rate by Mother's Age Los Angeles County, 2007



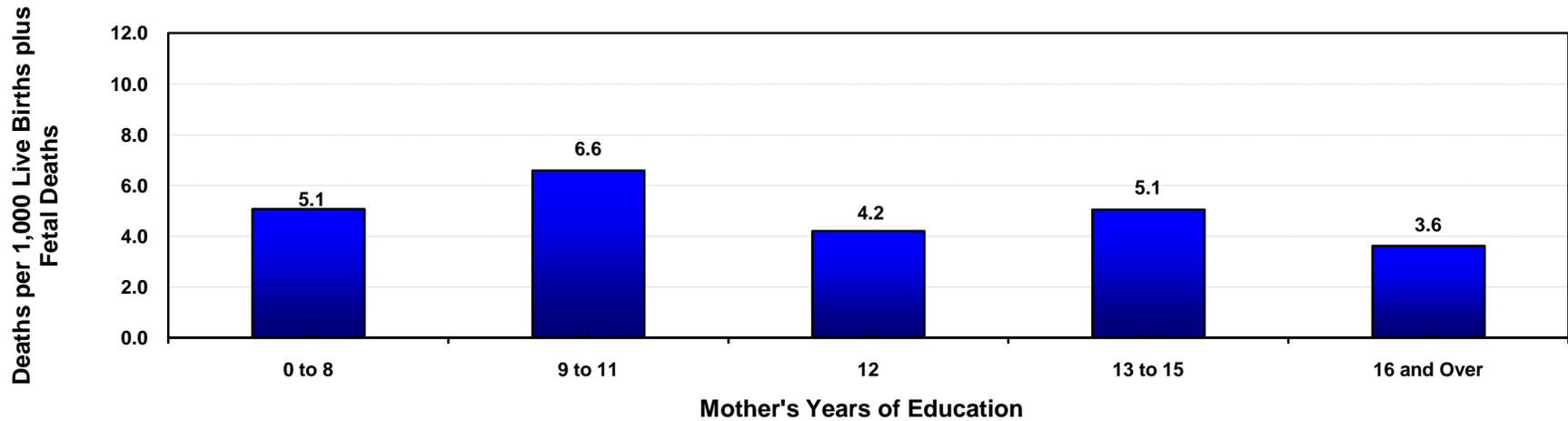
Los Angeles County, 2007				
Mother's Age	Fetal Mortality		95% Confidence Interval	
	Deaths	Rate	Lower	Upper
<18	28	5.3	3.9	6.6
18 to 19	39	4.0	3.1	4.9
20 to 34	487	4.5	4.2	4.7
35+	193	6.8	6.1	7.5
Other/ Unknown	6	N/A	N/A	N/A
Total	753	4.9	4.7	5.2

Total Live Births plus Fetal Deaths
5,317
9,682
109,187
28,357
23
152,566



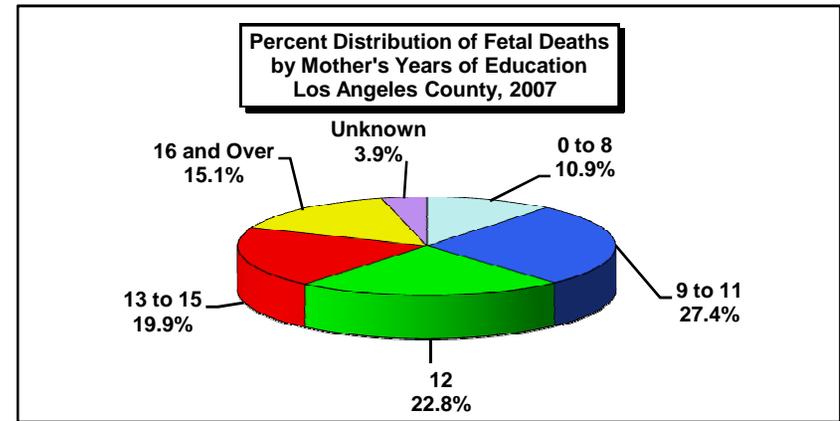
Year 2010 Objective: Reduce fetal mortality (20 or more weeks of gestation) rate to no more than 4.1 per 1,000 live births plus fetal deaths.
 Note: Fetal mortality rate is defined as deaths occurring at 20 weeks or more gestation per 1,000 live births plus fetal deaths.
 Rates are not calculated (N/C) if fewer than five deaths. Rates are not applicable (N/A) in the "Unknown" category.
 Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2007.

Fetal Mortality Rate by Mother's Years of Education Los Angeles County, 2007



Los Angeles County, 2007				
Mother's Years of Education	Fetal Mortality		95% Confidence Interval	
	Deaths	Rate	Lower	Upper
0 to 8	82	5.1	4.3	5.9
9 to 11	206	6.6	6.0	7.2
12	172	4.2	3.8	4.7
13 to 15	150	5.1	4.5	5.6
16 and Over	114	3.6	3.2	4.1
Unknown	29	8.8	6.6	11.1
Total	753	4.9	4.7	5.2

Total Live Births plus Fetal Deaths
16,140
31,225
40,815
29,666
31,443
3,277
152,566



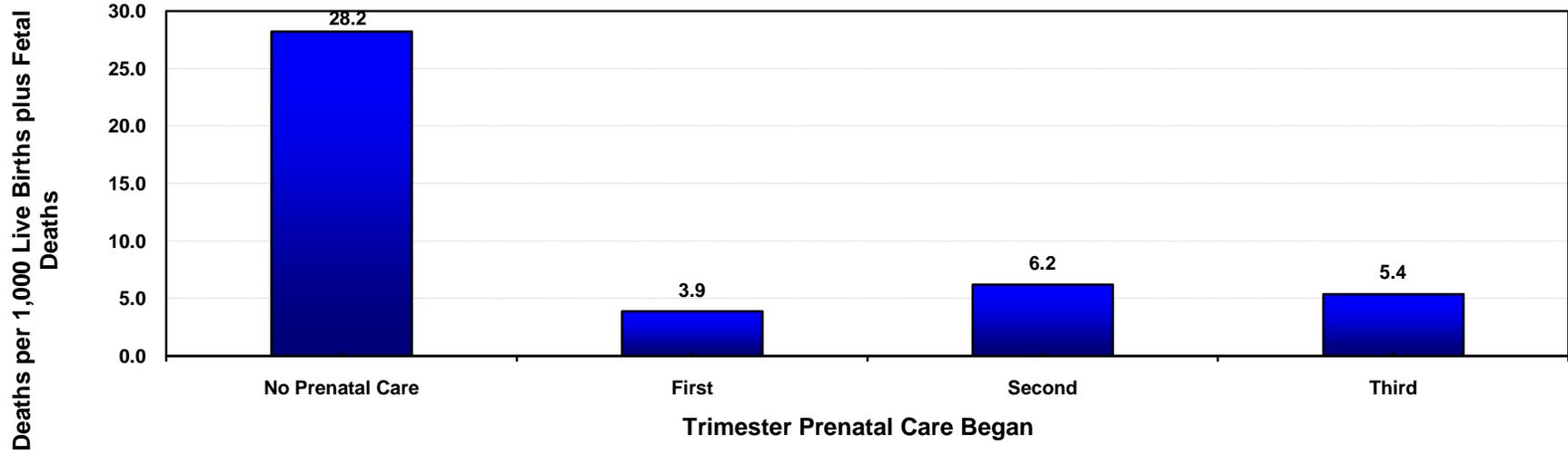
Year 2010 Objective: Reduce fetal mortality (20 or more weeks of gestation) rate to no more than 4.1 per 1,000 live births plus fetal deaths.

Note: Fetal mortality rate is defined as deaths occurring at 20 weeks or more gestation per 1,000 live births plus fetal deaths.

This analysis did not adjust for teen mothers who may not be old enough to have reached higher categorical educational level.

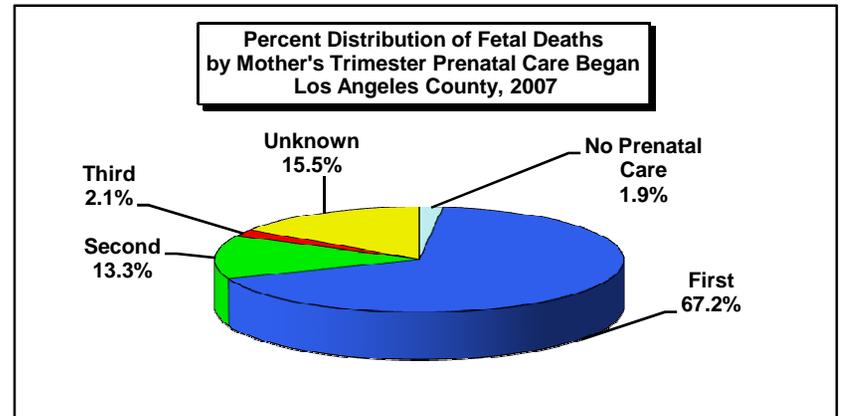
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2007.

Fetal Mortality Rate by Mother's Trimester Prenatal Care (PNC) Began Los Angeles County, 2007



Los Angeles County, 2007				
Mother's Trimester Prenatal Care Began	Fetal Mortality		95% Confidence Interval	
	Deaths	Rate	Lower	Upper
No Prenatal Care	14	28.2	17.8	38.6
First	506	3.9	3.6	4.1
Second	100	6.2	5.3	7.1
Third	16	5.4	3.5	7.2
Unknown	117	42.7	37.3	48.2
Total	753	4.9	4.7	5.2

Total Live Births plus Fetal Deaths
496
130,247
16,113
2,973
2,737
152,566



Year 2010 Objective: Reduce fetal mortality (20 or more weeks of gestation) rate to no more than 4.1 per 1,000 live births plus fetal deaths.

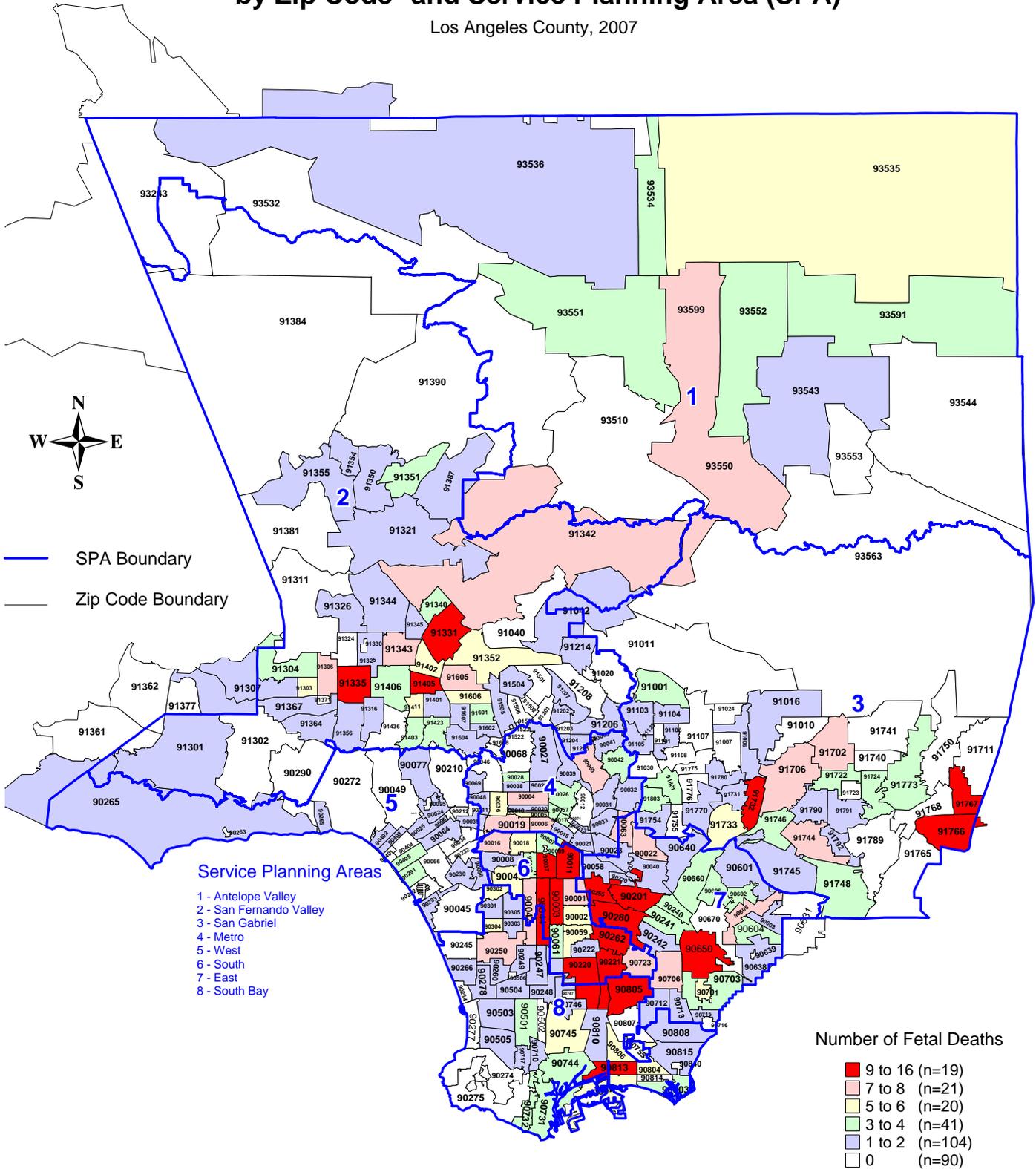
Note: Fetal mortality rate is defined as deaths occurring at 20 weeks or more gestation per 1,000 live births plus fetal deaths.

"Trimester Prenatal Care (PNC) Began" excludes the prenatal care experiences of all women whose pregnancies did not result in a live birth.

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2007.

Number of Fetal Deaths by Zip Code* and Service Planning Area (SPA)

Los Angeles County, 2007



* Los Angeles County zip code boundaries as of April 2007

Total number of live births in Los Angeles County, 2007 = 151,813
Total number of fetal deaths in Los Angeles County, 2007 = 753

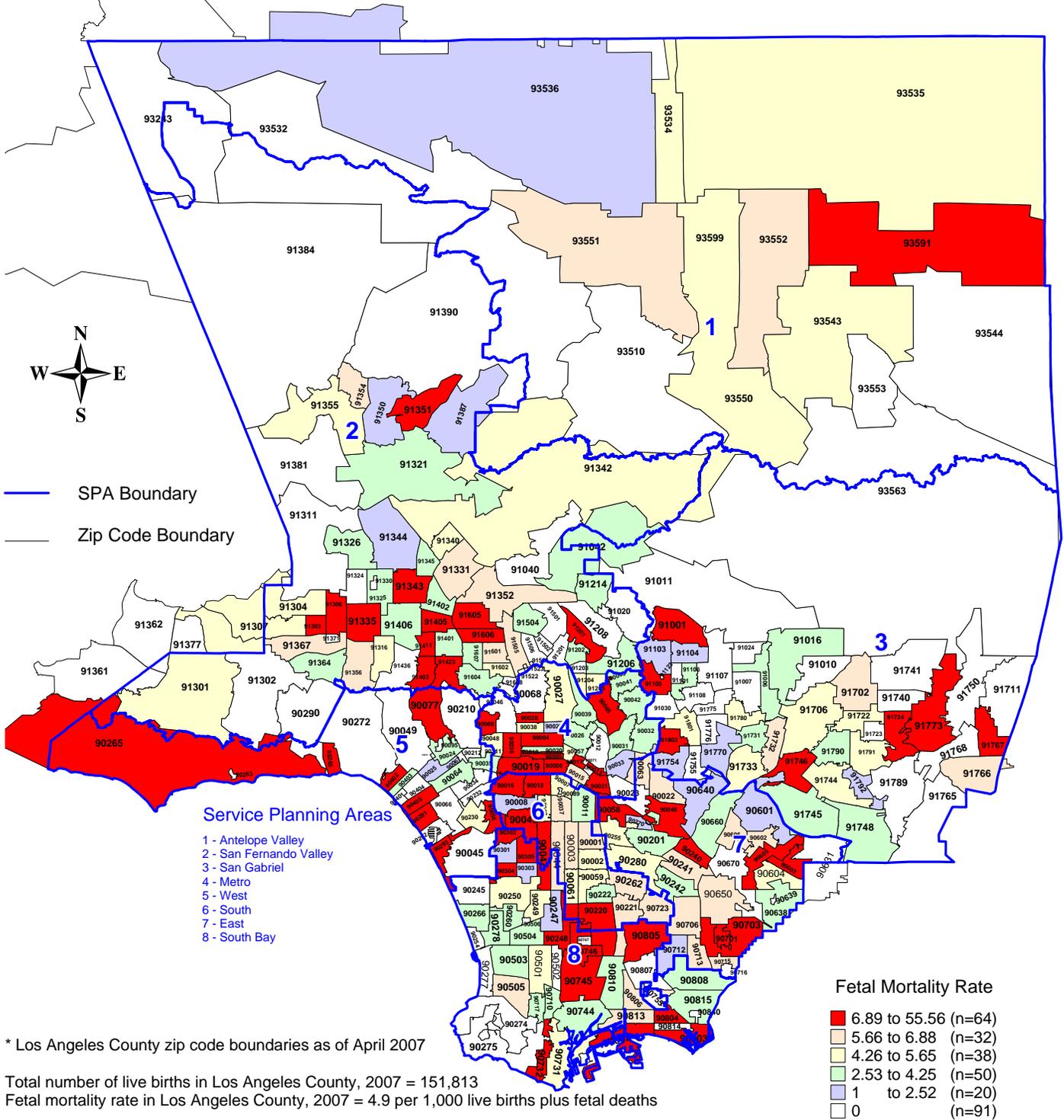
n = total number of zip codes in range

Note: Fetal death is defined as death occurring at 20 weeks or more gestation

Source: California Department of Health Services
Center for Health Statistics, Vital Statistics, 2007

Fetal Mortality Rate by Zip Code* and Service Planning Area (SPA)

Los Angeles County, 2007



* Los Angeles County zip code boundaries as of April 2007

Total number of live births in Los Angeles County, 2007 = 151,813
 Fetal mortality rate in Los Angeles County, 2007 = 4.9 per 1,000 live births plus fetal deaths

Note: Fetal mortality rate is defined as deaths occurring at 20 weeks or more gestation per 1,000 live births plus fetal deaths

HP2010 Objective: Reduce fetal death rates (20 or more weeks of gestation) to no more than 4.1 per 1,000 live births plus fetal deaths

Source: California Department of Health Services
 Center for Health Statistics, Vital Statistics, 2007

Fetal Mortality Rate

- 6.89 to 55.56 (n=64)
- 5.66 to 6.88 (n=32)
- 4.26 to 5.65 (n=38)
- 2.53 to 4.25 (n=50)
- 1 to 2.52 (n=20)
- 0 (n=91)

n = total number of zip codes in range

Infant Mortality

TITLE V INDICATOR TEMPLATE

INDICATOR: Infant Mortality Rate

DEFINITION: The number of infant deaths occurring at less than 365 days of age per 1,000 live births

NUMERATOR: The number of infant deaths occurring at less than 365 days of age, by place of residence, in a calendar year

DENOMINATOR: The total number of live births, by place of residence, in a calendar year

HEALTHY PEOPLE 2010 OBJECTIVE:

Reduce the infant mortality rate to no more than 4.5 per 1,000 live births.
(Baseline: 7.2 per 1,000 live births in 1998) (Objective 16-1c)

RISK FACTORS:

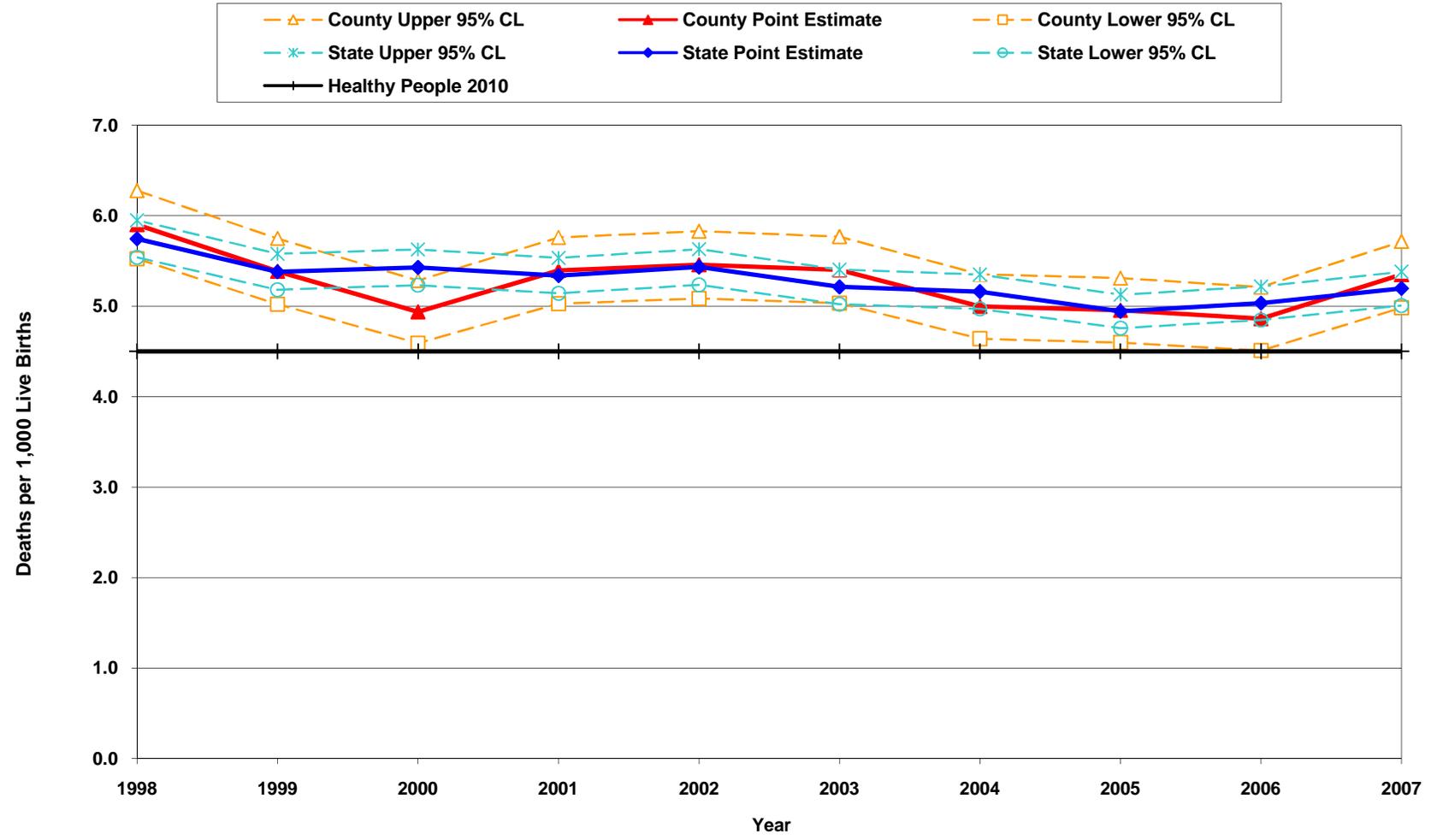
Race/ethnicity; prematurity/disorders related to short gestation; low birth weight; congenital anomalies; young maternal age; low maternal education level; maternal tobacco use; maternal alcohol or substance use/abuse; poor maternal nutrition; inadequate prenatal care; unintended pregnancy; maternal psychosocial problems; maternal medical complications/chronic illness during pregnancy (including diabetes); pregnancy complications; short interpregnancy interval; injury (including domestic violence); infection; respiratory distress syndrome; family history of SIDS

Year	California				Los Angeles County			
	Infant Mortality		95% Confidence Interval		Infant Mortality		95% Confidence Interval	
	Deaths	Rate	Lower	Upper	Deaths	Rate	Lower	Upper
1998	2,994	5.7	5.5	5.9	936	5.9	5.5	6.3
1999	2,787	5.4	5.2	5.6	841	5.4	5.0	5.7
2000	2,884	5.4	5.2	5.6	777	4.9	4.6	5.3
2001	2,815	5.3	5.1	5.5	828	5.4	5.0	5.8
2002	2,875	5.4	5.2	5.6	825	5.5	5.1	5.8
2003	2,819	5.2	5.0	5.4	822	5.4	5.0	5.8
2004	2,811	5.2	5.0	5.4	757	5.0	4.6	5.4
2005	2,712	4.9	4.8	5.1	745	5.0	4.6	5.3
2006	2,829	5.0	4.8	5.2	738	4.9	4.5	5.2
2007	2,941	5.2	5.0	5.4	812	5.3	5.0	5.7

Denominator: Live Births		
Year	California	LA County
1998	521,265	158,604
1999	518,073	156,153
2000	531,285	157,391
2001	527,371	153,523
2002	529,245	151,167
2003	540,827	152,192
2004	544,685	151,504
2005	548,700	150,377
2006	562,157	151,837
2007	566,137	151,813

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1998-2007.

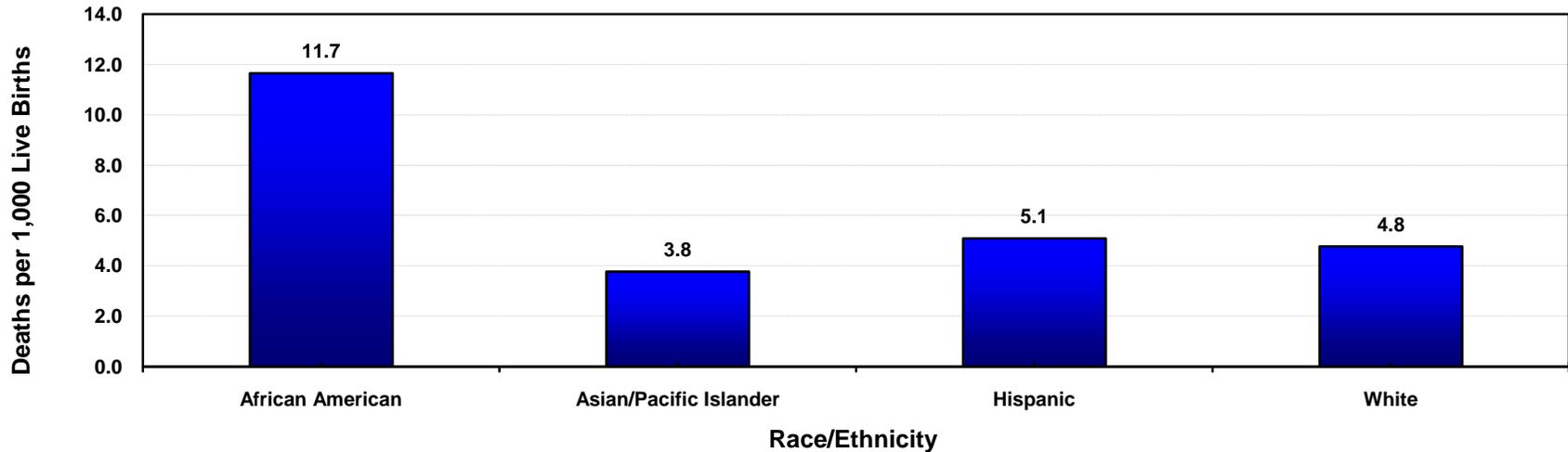
Infant Deaths per 1,000 Live Births California vs. Los Angeles County, 1998-2007



Year 2010 Objective: Reduce the infant mortality rate to no more than 4.5 per 1,000 live births.

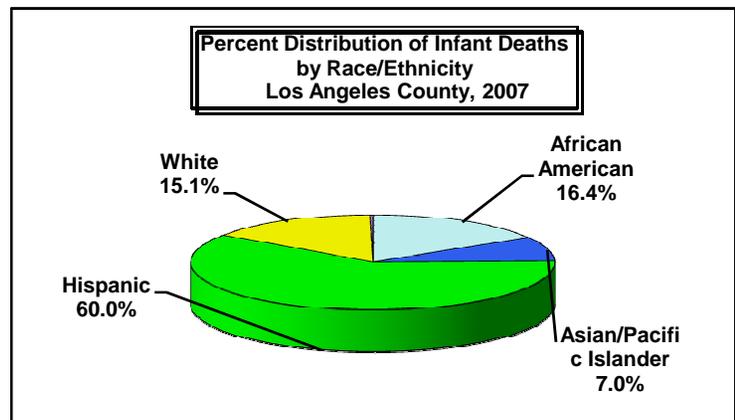
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1998-2007.

Infant Mortality Rate by Race/Ethnicity Los Angeles County, 2007



Los Angeles County, 2007				
Race/Ethnicity	Infant Mortality		95% Confidence Interval	
	Deaths	Rate	Lower	Upper
African American	133	11.7	9.7	13.6
Asian/Pacific Islander	67	3.8	2.9	4.7
Hispanic	487	5.1	4.6	5.5
Native American	0	N/C	N/C	N/C
White	123	4.8	3.9	5.6
Other/Unknown	2	N/C	N/C	N/C
Total	812	5.3	5.0	5.7

Total Live Births
11,406
17,769
95,686
236
25,758
958
151,813



Year 2010 Objective: Reduce the infant mortality rate to no more than 4.5 per 1,000 live births.

Note: Infant mortality rate is defined as infant deaths occurring less than 365 days per 1,000 live births.

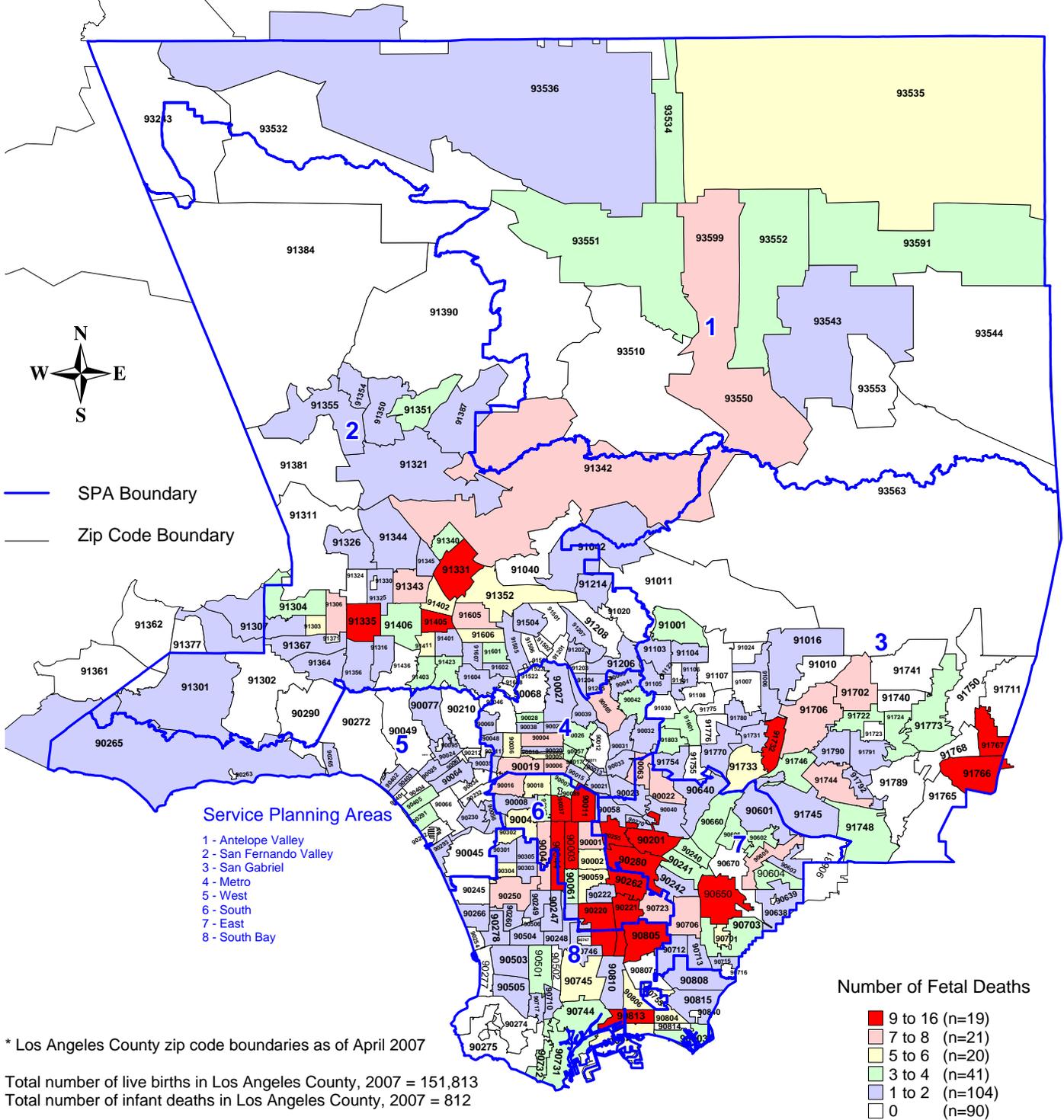
African American, Asian/Pacific Islander, Native American, White and other races exclude Hispanic ethnicity. Hispanic includes any race category.

Rates are not calculated (N/C) if fewer than five deaths.

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

Number of Infant Deaths by Zip Code* and Service Planning Area (SPA)

Los Angeles County, 2007



* Los Angeles County zip code boundaries as of April 2007

Total number of live births in Los Angeles County, 2007 = 151,813
 Total number of infant deaths in Los Angeles County, 2007 = 812

Note: Infant death is defined as death occurring at less than 365 days of age

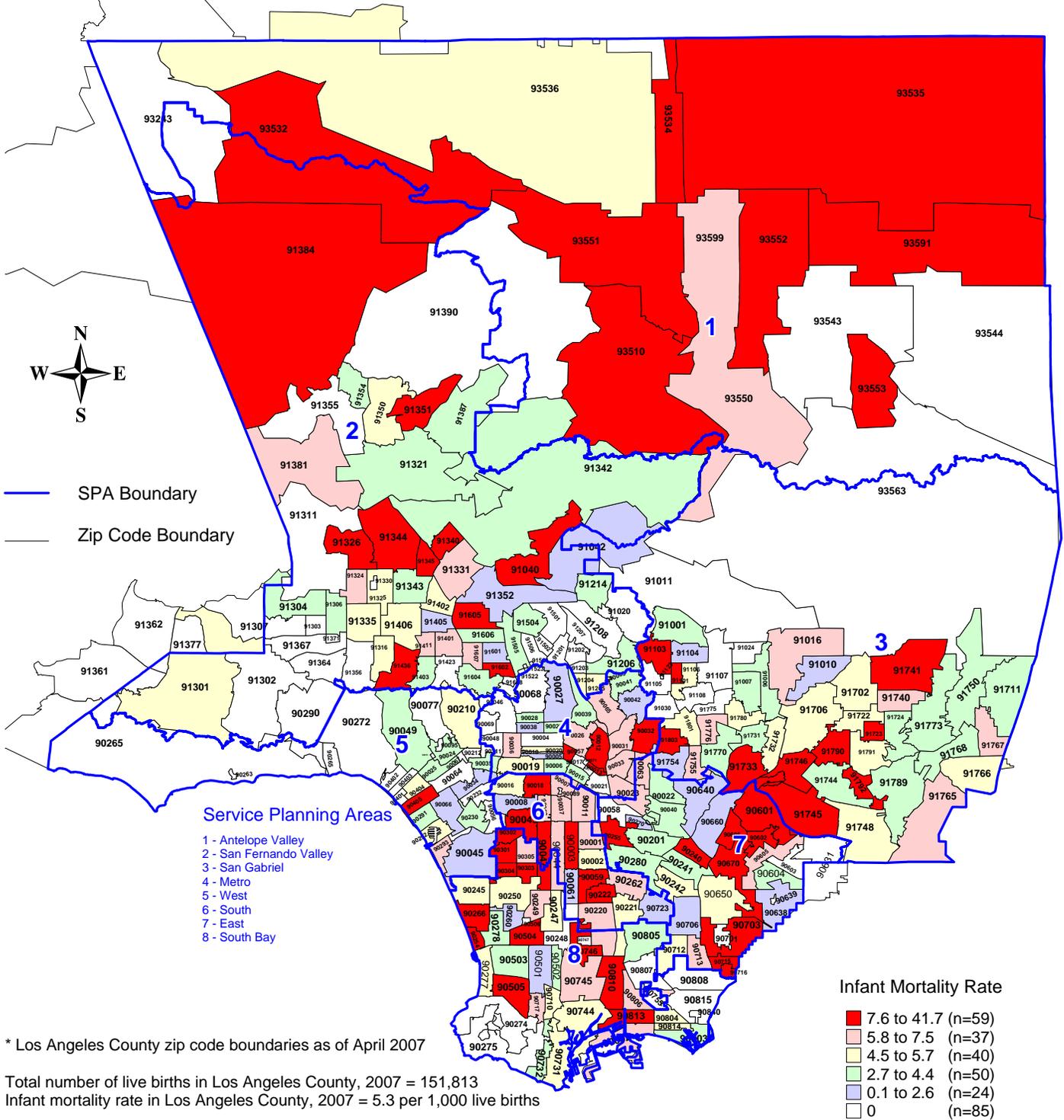
Source: California Department of Health Services
 Center for Health Statistics, Vital Statistics, 2007



n = total number of zip codes in range

Infant Mortality Rate by Zip Code* and Service Planning Area (SPA)

Los Angeles County, 2007



* Los Angeles County zip code boundaries as of April 2007

Total number of live births in Los Angeles County, 2007 = 151,813
 Infant mortality rate in Los Angeles County, 2007 = 5.3 per 1,000 live births

Note: Infant mortality rate is defined as death occurring at less than 365 days of age per 1,000 live births

HP2010 objective: Reduce infant mortality rate to no more than 4.5 per 1,000 live births

Source: California Department of Health Services
 Center for Health Statistics, Vital Statistics, 2007

n = total number of zip codes in range

TITLE V INDICATOR TEMPLATE

INDICATOR: Neonatal Mortality Rate

DEFINITION: The number of infant deaths occurring at less than 28 days of age per 1,000 live births

NUMERATOR: The number of infant deaths occurring at less than 28 days of age, by place of residence, in a calendar year

DENOMINATOR: The total number of live births, by place of residence, in a calendar year

HEALTHY PEOPLE 2010 OBJECTIVE:

Reduce the neonatal mortality rate to no more than 2.9 per 1,000 live births.
(Baseline: 4.8 per 1,000 live births in 1998) (Objective 16-1d)

RISK FACTORS: Congenital anomalies; respiratory distress syndrome; short gestation; low birth weight; maternal complications; race/ethnicity (African American, Puerto Rican)

See also risk factors for infant mortality.

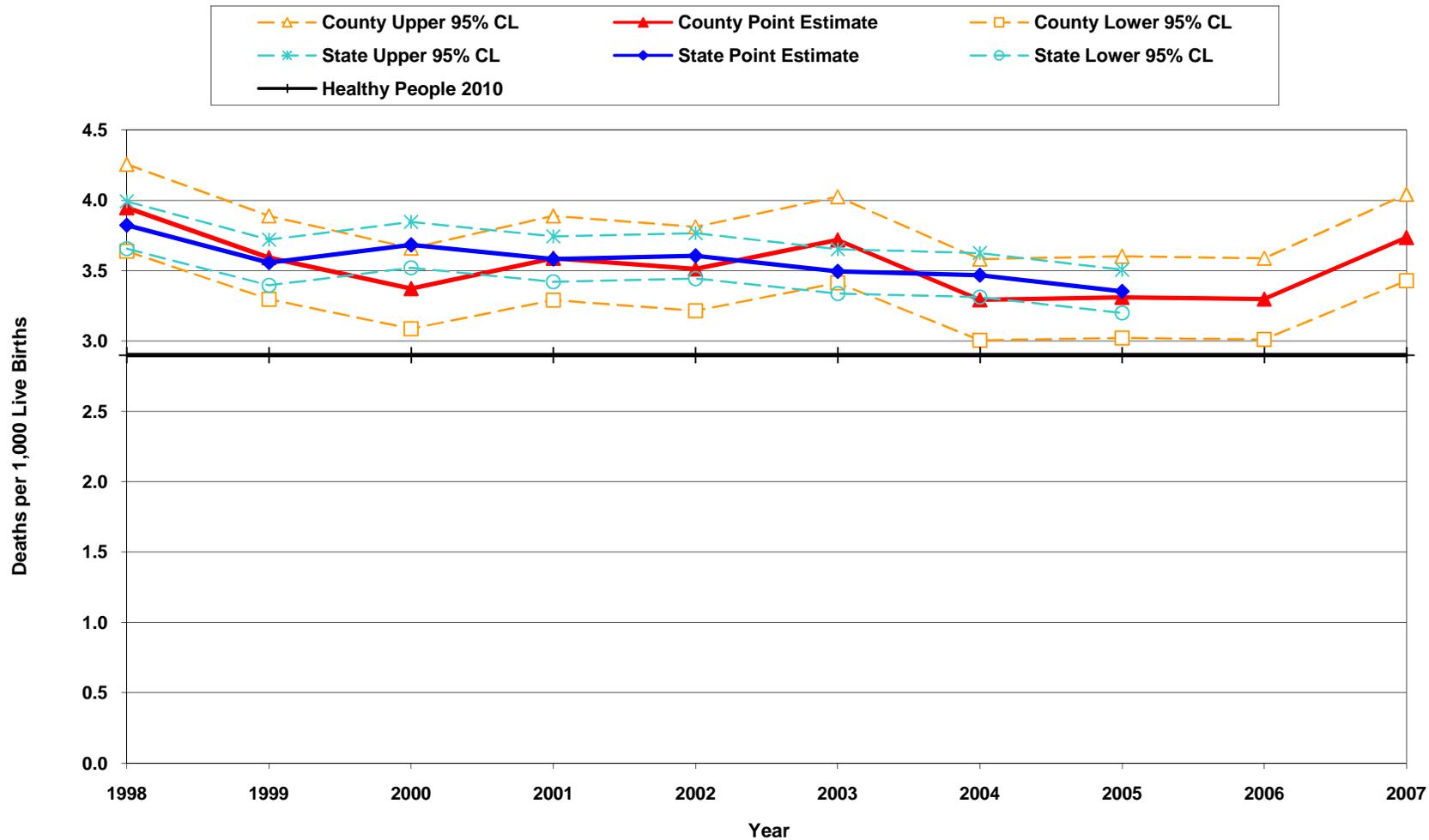
Year	California				Los Angeles County			
	Neonatal Mortality		95% Confidence Interval		Neonatal Mortality		95% Confidence Interval	
	Deaths	Rate	Lower	Upper	Deaths	Rate	Lower	Upper
1998	1,993	3.8	3.7	4.0	626	3.9	3.6	4.3
1999	1,843	3.6	3.4	3.7	561	3.6	3.3	3.9
2000	1,957	3.7	3.5	3.8	531	3.4	3.1	3.7
2001	1,889	3.6	3.4	3.7	551	3.6	3.3	3.9
2002	1,908	3.6	3.4	3.8	531	3.5	3.2	3.8
2003	1,890	3.5	3.3	3.7	566	3.7	3.4	4.0
2004	1,889	3.5	3.3	3.6	499	3.3	3.0	3.6
2005	1,840	3.4	3.2	3.5	498	3.3	3.0	3.6
2006	N/A	N/C	N/C	N/C	501	3.3	3.0	3.6
2007	N/A	N/C	N/C	N/C	567	3.7	3.4	4.0

Year	Denominator: Live Births	
	California	LA County
1998	521,265	158,604
1999	518,073	156,153
2000	531,285	157,391
2001	527,371	153,523
2002	529,245	151,167
2003	540,827	152,192
2004	544,685	151,504
2005	548,700	150,377
2006	562,157	151,837
2007	566,137	151,813

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1998-2007.

N/A Not available
N/C Not calculated

Neonatal Deaths per 1,000 Live Births California vs. Los Angeles County, 1998-2007

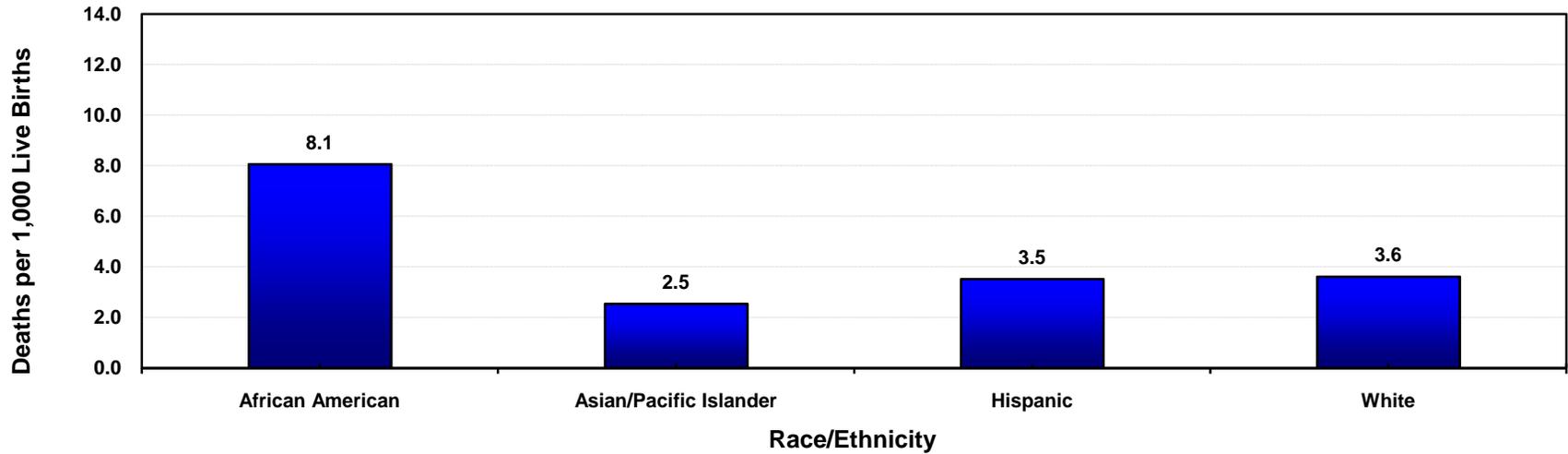


Year 2010 Objective: Reduce the neonatal mortality rate to no more than 2.9 per 1,000 live births.

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1998-2007.

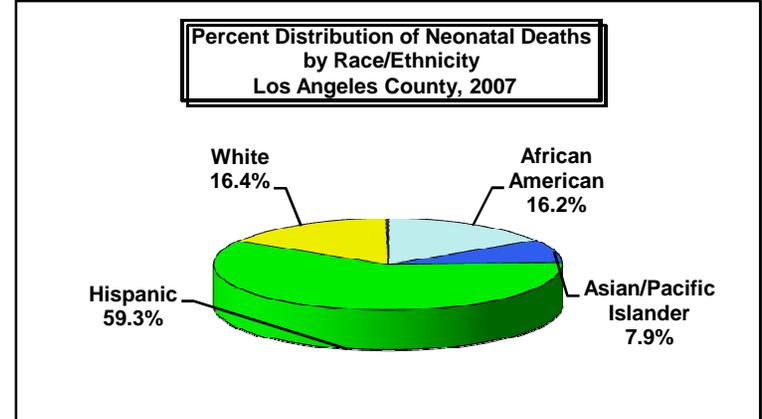
* State data not available in 2006 and 2007

Neonatal Mortality Rate by Race/Ethnicity Los Angeles County, 2007



Los Angeles County, 2007				
Race/Ethnicity	Neonatal Mortality		95% Confidence Interval	
	Deaths	Rate	Lower	Upper
African American	92	8.1	6.4	9.7
Asian/Pacific Islander	45	2.5	1.8	3.3
Hispanic	336	3.5	3.1	3.9
Native American	0	N/C	N/C	N/C
White	93	3.6	2.9	4.3
Other/Unknown	1	N/C	N/C	N/C
Total	567	3.7	3.4	4.0

Total Live Births
11,406
17,769
95,686
0
25,758
958
151,813



Year 2010 Objective: Reduce the neonatal mortality rate to no more than 2.9 per 1,000 live births.

Note: Neonatal mortality rate is defined as infant deaths occurring less than 28 days per 1,000 live births.

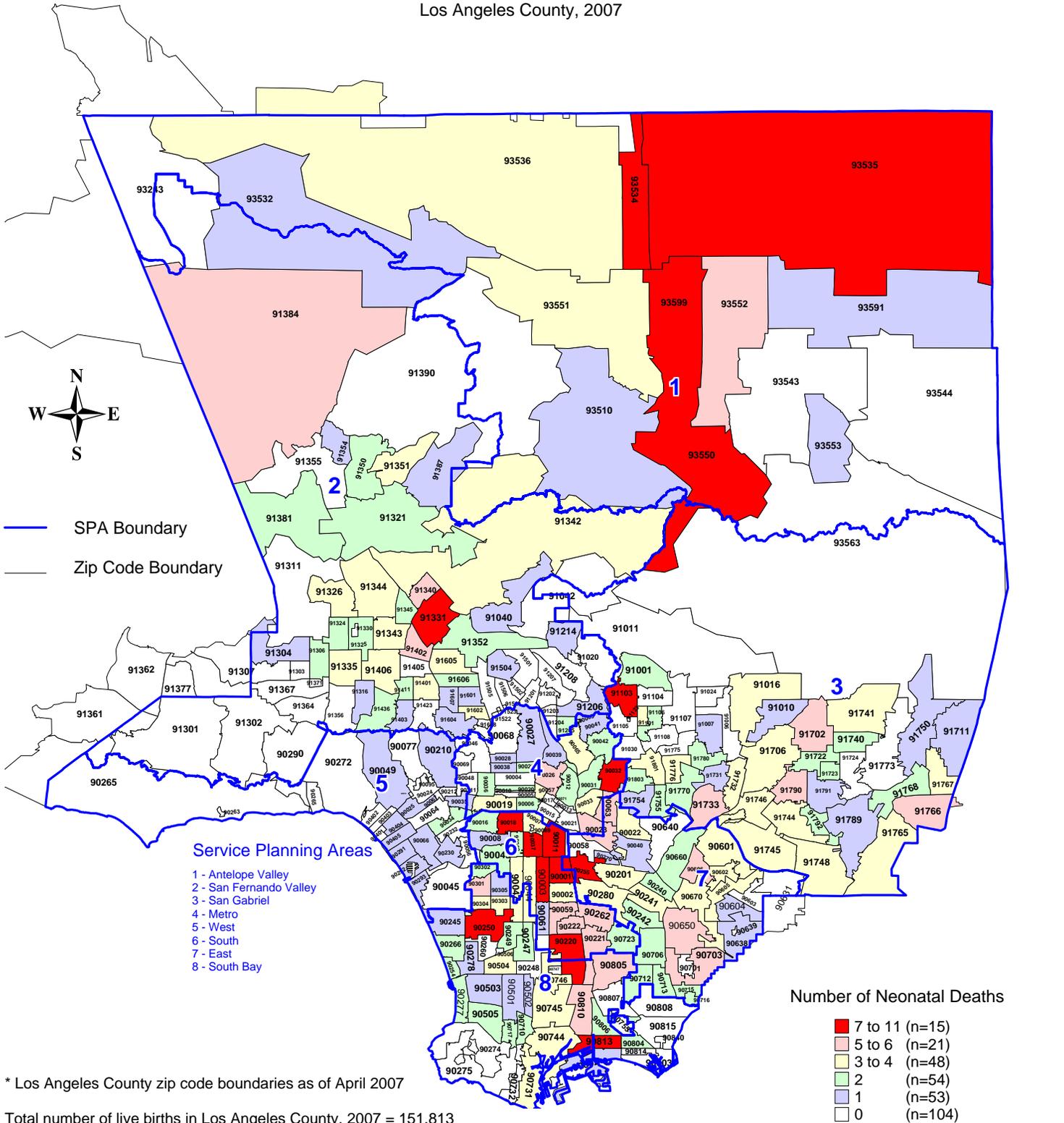
African American, Asian/Pacific Islander, Native American, White and other races exclude Hispanic ethnicity. Hispanic includes any race category.

Rates are not calculated (N/C) if fewer than five deaths.

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

Number of Neonatal Deaths by Zip Code* and Service Planning Area (SPA)

Los Angeles County, 2007



* Los Angeles County zip code boundaries as of April 2007

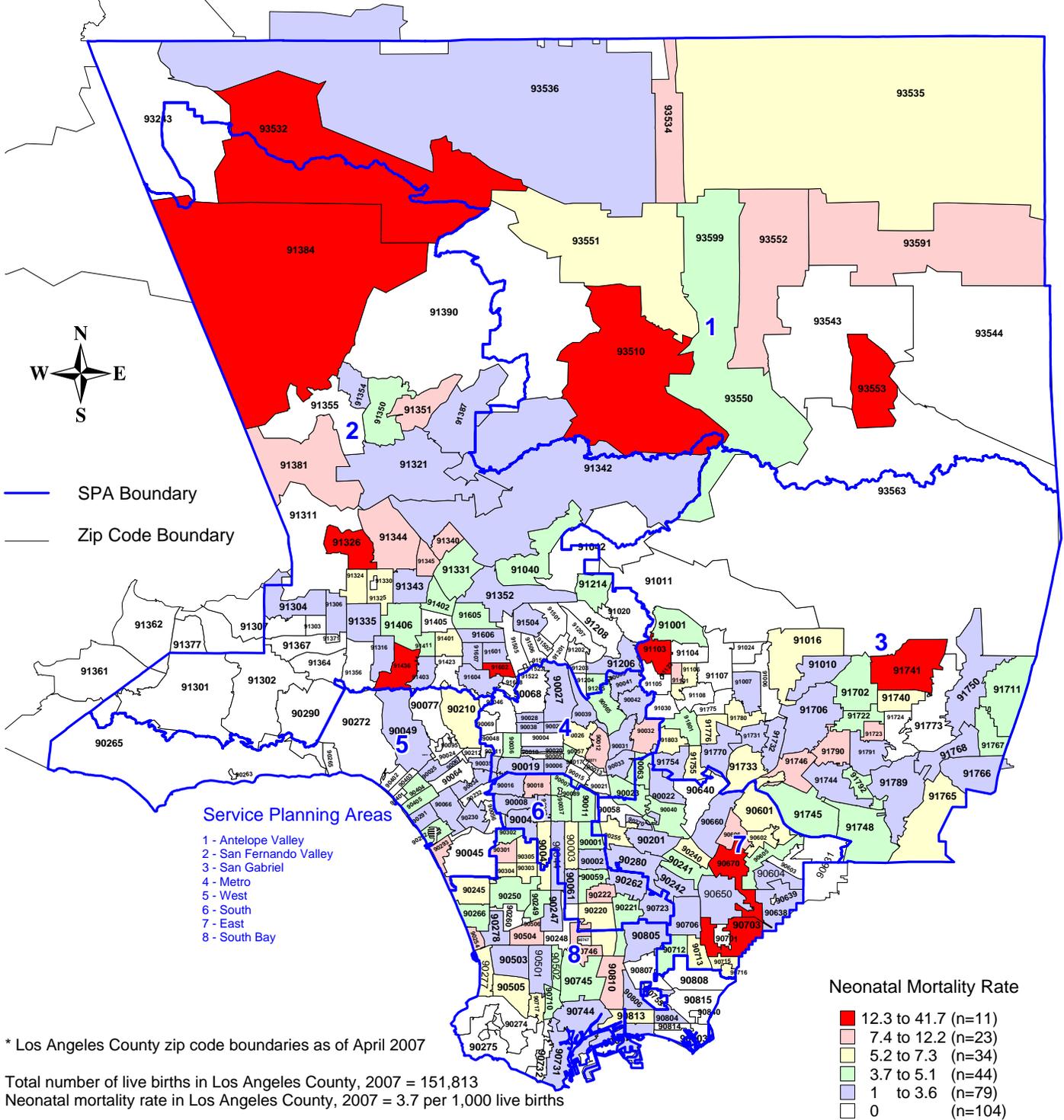
Total number of live births in Los Angeles County, 2007 = 151,813
Total number of neonatal deaths in Los Angeles County, 2007 = 567

Note: Neonatal death is defined as death occurring at less than 28 days of age

Source: California Department of Health Services
Center for Health Statistics, Vital Statistics, 2007

Neonatal Mortality Rate by Zip Code* and Service Planning Area (SPA)

Los Angeles County, 2007



* Los Angeles County zip code boundaries as of April 2007

Total number of live births in Los Angeles County, 2007 = 151,813
 Neonatal mortality rate in Los Angeles County, 2007 = 3.7 per 1,000 live births

Note: Neonatal mortality rate is defined as death occurring at less than 28 days of age per 1,000 live births

HP2010 Objective: Reduce the neonatal mortality rate to no more than 2.9 per 1,000 live births

Source: California Department of Health Services
 Center for Health Statistics, Vital Statistics, 2007

n = total number of zip codes in range

TITLE V INDICATOR TEMPLATE

INDICATOR: Post-Neonatal Mortality Rate

DEFINITION: The number of infant deaths occurring from 28 through 364 days of age per 1,000 live births

NUMERATOR: The number of infant deaths occurring from 28 through 364 days of age, by place of residence, in a calendar year

DENOMINATOR: The total number of live births, by place of residence, in a calendar year

HEALTHY PEOPLE 2010 OBJECTIVE:

Reduce the post-neonatal mortality rate to no more than 1.2 per 1,000 live births.
(Baseline: 2.4 per 1,000 live births in 1998) (Objective 16-1e)

RISK FACTORS: Congenital anomalies; injuries; infection in late pregnancy; family history of SIDS; maternal smoking or drug use; young maternal age (teen births); race/ethnicity (African American, Puerto Rican)

See also risk factors for infant mortality.

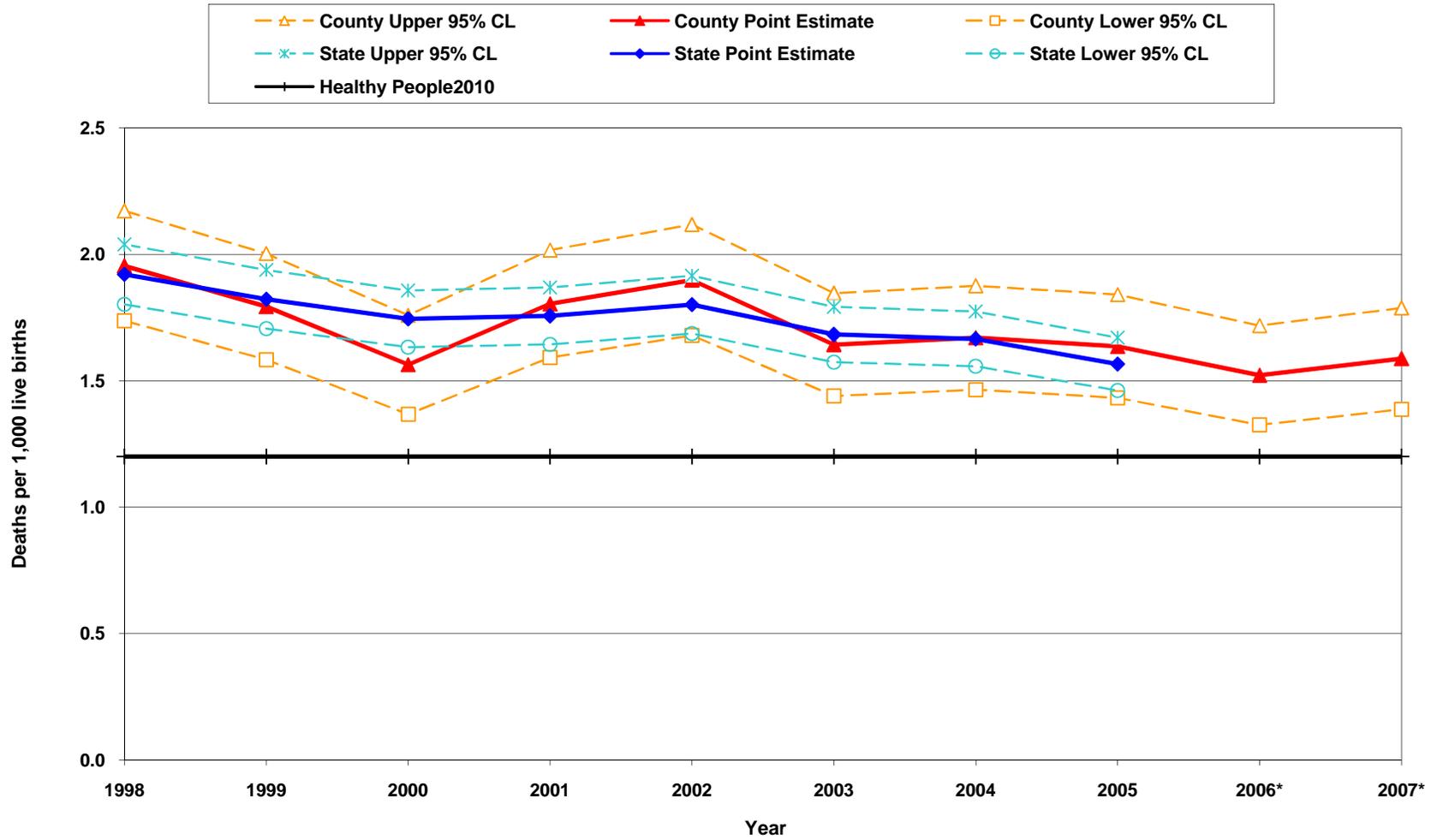
Year	California				Los Angeles County			
	Post-Neonatal Mortality		95% Confidence Interval		Post-Neonatal Mortality		95% Confidence Interval	
	Deaths	Rate	Lower	Upper	Deaths	Rate	Lower	Upper
1998	1,001	1.9	1.8	2.0	310	2.0	1.7	2.2
1999	944	1.8	1.7	1.9	280	1.8	1.6	2.0
2000	927	1.7	1.6	1.9	246	1.6	1.4	1.8
2001	926	1.8	1.6	1.9	277	1.8	1.6	2.0
2002	953	1.8	1.7	1.9	287	1.9	1.7	2.1
2003	910	1.7	1.6	1.8	250	1.6	1.4	1.8
2004	907	1.7	1.6	1.8	253	1.7	1.5	1.9
2005	859	1.6	1.5	1.7	246	1.6	1.4	1.8
2006*	N/A	N/C	N/C	N/C	231	1.5	1.3	1.7
2007*	N/A	N/C	N/C	N/C	241	1.6	1.4	1.8

Denominator: Live Births		
Year	California	LA County
1998	521,265	158,604
1999	518,073	156,153
2000	531,285	157,391
2001	527,371	153,523
2002	529,245	151,167
2003	540,827	152,192
2004	544,685	151,504
2005	548,700	150,377
2006*	562,157	151,837
2007*	566,137	151,813

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1998-2007.

N/A Not available
N/C Not calculated

Post-Neonatal Deaths per 1,000 Live Births California vs. Los Angeles County, 1998-2007*

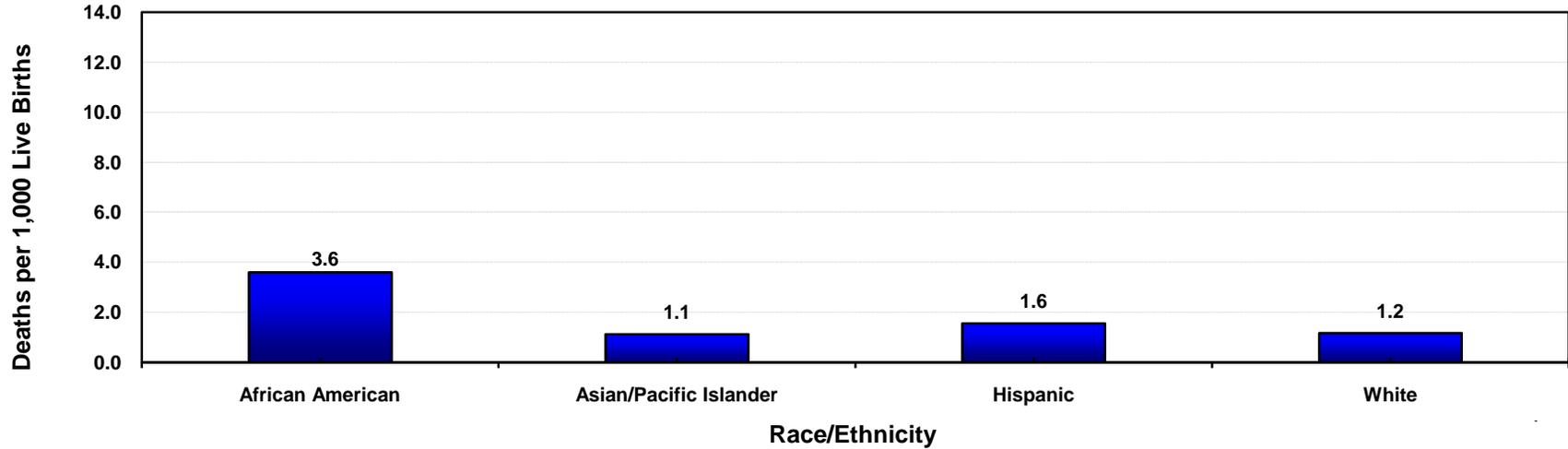


Year 2010 Objective: Reduce the neonatal mortality rate to no more than 1.2 per 1,000 live births.

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1998-2007.

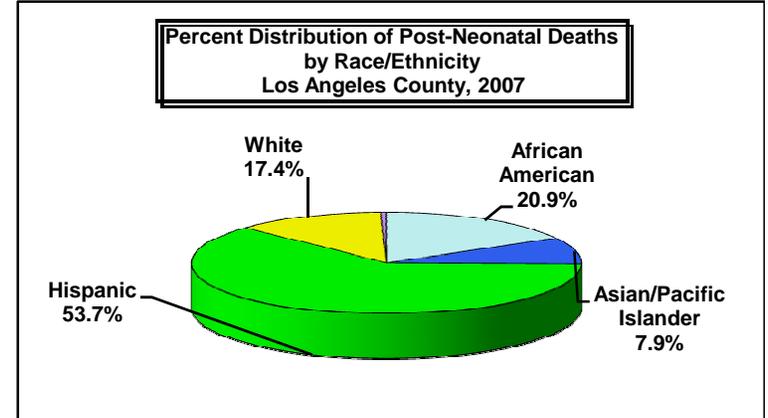
* State Data not available

Post-Neonatal Mortality Rate by Race/Ethnicity Los Angeles County, 2007



Los Angeles County, 2007				
Race/Ethnicity	Post-Neonatal Mortality		95% Confidence Interval	
	Deaths	Rate	Lower	Upper
African American	41	3.6	2.5	4.7
Asian/Pacific Islander	20	1.1	0.6	1.6
Hispanic	149	1.6	1.3	1.8
Native American	0	N/C	N/C	N/C
White	30	1.2	0.7	1.6
Other/Unknown	1	N/C	N/C	N/C
Total	241	1.6	1.4	1.8

Total Live Births
11,406
17,769
95,686
236
25,758
958
151,813



Year 2010 Objective: Reduce the post-neonatal mortality rate to no more than 1.2 per 1,000 live births.

Note: Post-neonatal mortality rate is defined as infant deaths occurring from 28 through 364 days of age per 1,000 live births.

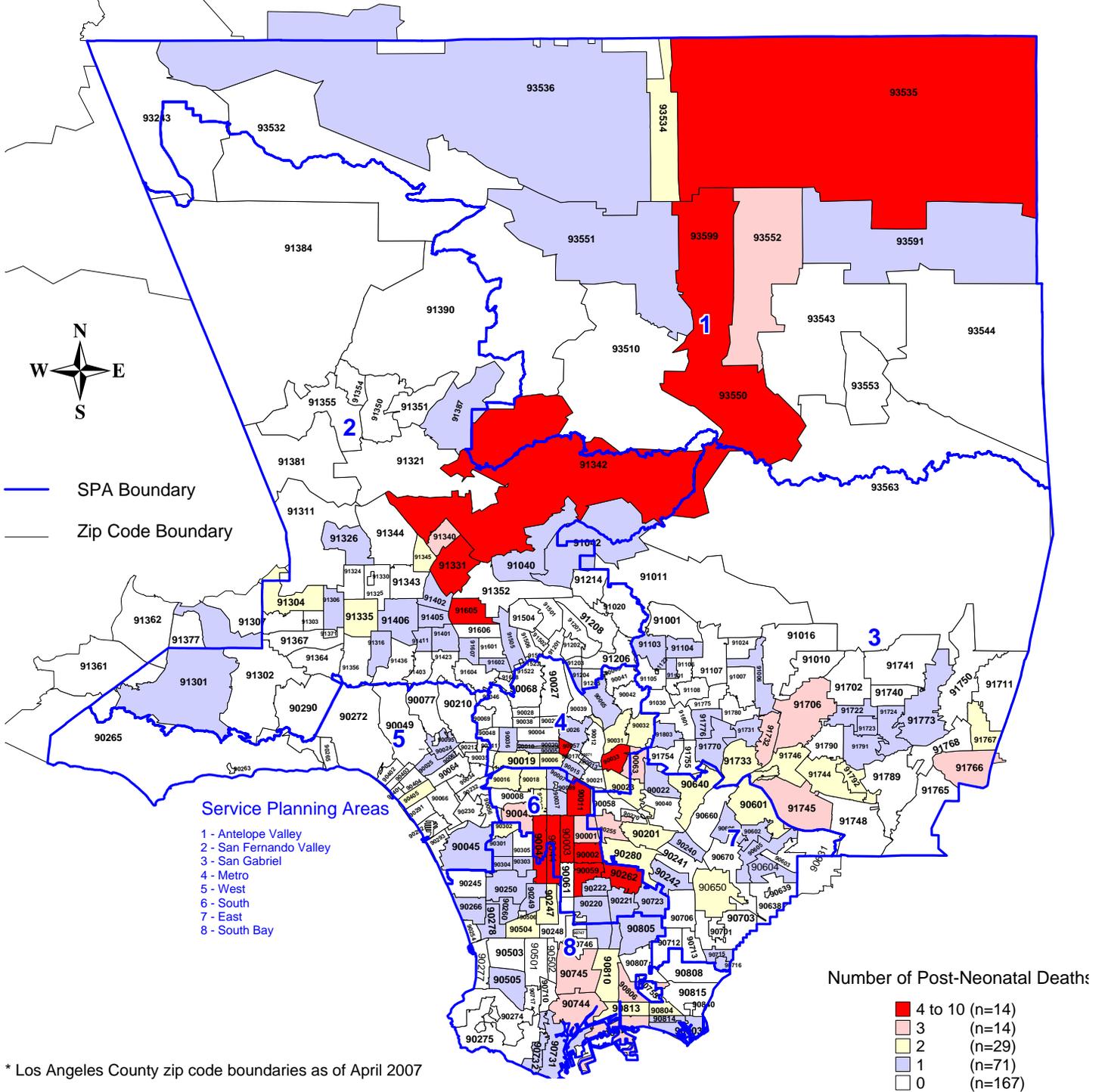
African American, Asian/Pacific Islander, Native American, White and other races exclude Hispanic ethnicity. Hispanic includes any race category.

Rates are not calculated (N/C) if fewer than five deaths.

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

Number of Post-Neonatal Deaths by Zip Code* and Service Planning Area (SPA)

Los Angeles County, 2007



* Los Angeles County zip code boundaries as of April 2007

Total number of live births in Los Angeles County, 2007 = 151,813
Total number of post-neonatal deaths in Los Angeles County, 2007 = 241

Note: Post-neonatal death is defined as death occurring between 28 and 365 days of age

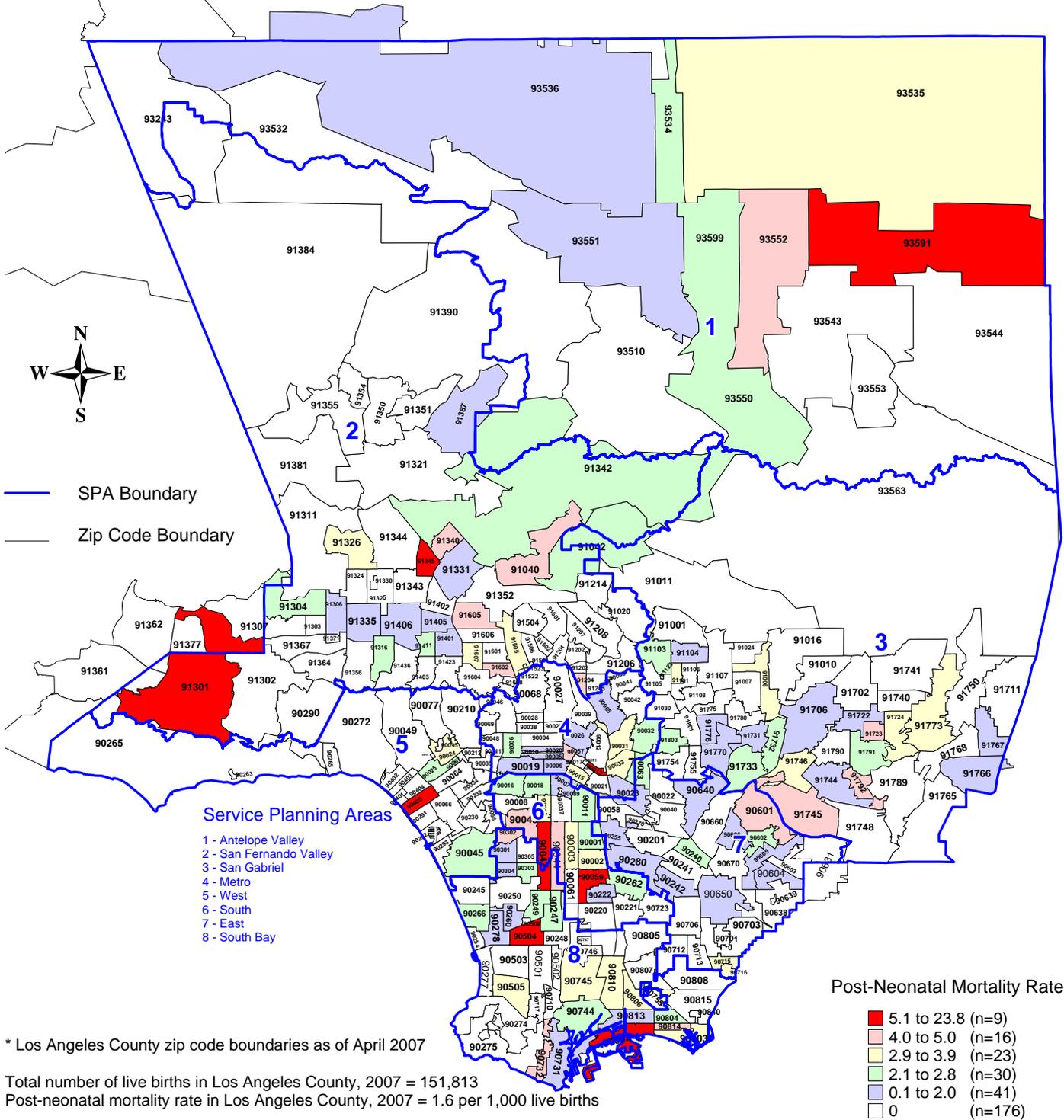
Source: California Department of Health Services
Center for Health Statistics, Vital Statistics, 2007



n = total number of zip codes in range

Post-Neonatal Mortality Rate by Zip Code* and Service Planning Area (SPA)

Los Angeles County, 2007



* Los Angeles County zip code boundaries as of April 2007

Total number of live births in Los Angeles County, 2007 = 151,813
 Post-neonatal mortality rate in Los Angeles County, 2007 = 1.6 per 1,000 live births

Note: Post-neonatal mortality rate is defined as death occurring between 28 and 365 days of age per 1,000 live births

HP2010 Objective: Reduce the post-neonatal mortality rate to no more than 1.2 per 1,000 live births

Source: California Department of Health Services
 Center for Health Statistics, Vital Statistics, 2007

n = total number of zip codes in range

Maternal Mortality

TITLE V INDICATOR TEMPLATE

INDICATOR: Maternal Mortality Ratio

DEFINITION: The number of maternal deaths per 100,000 live births

NUMERATOR: The number of maternal deaths defined by death due to pregnancy, childbirth and the puerperium as identified by ICD-9 codes 630-676, or by ICD-10 codes O00-O99, by place of residence, in a calendar year

DENOMINATOR: The total number of live births, by place of residence, in a calendar year

HEALTHY PEOPLE 2010 OBJECTIVE:

Reduce maternal deaths to no more than 4.3 per 100,000 live births.
(Baseline: 9.9 per 100,000 live births in 1999) (Objective 16-4)

RISK FACTORS:

Race/ethnicity (African American); maternal age over thirty; high parity; late entry into prenatal care; lack of comprehensive prenatal care; tobacco use during pregnancy; alcohol/substance abuse during pregnancy

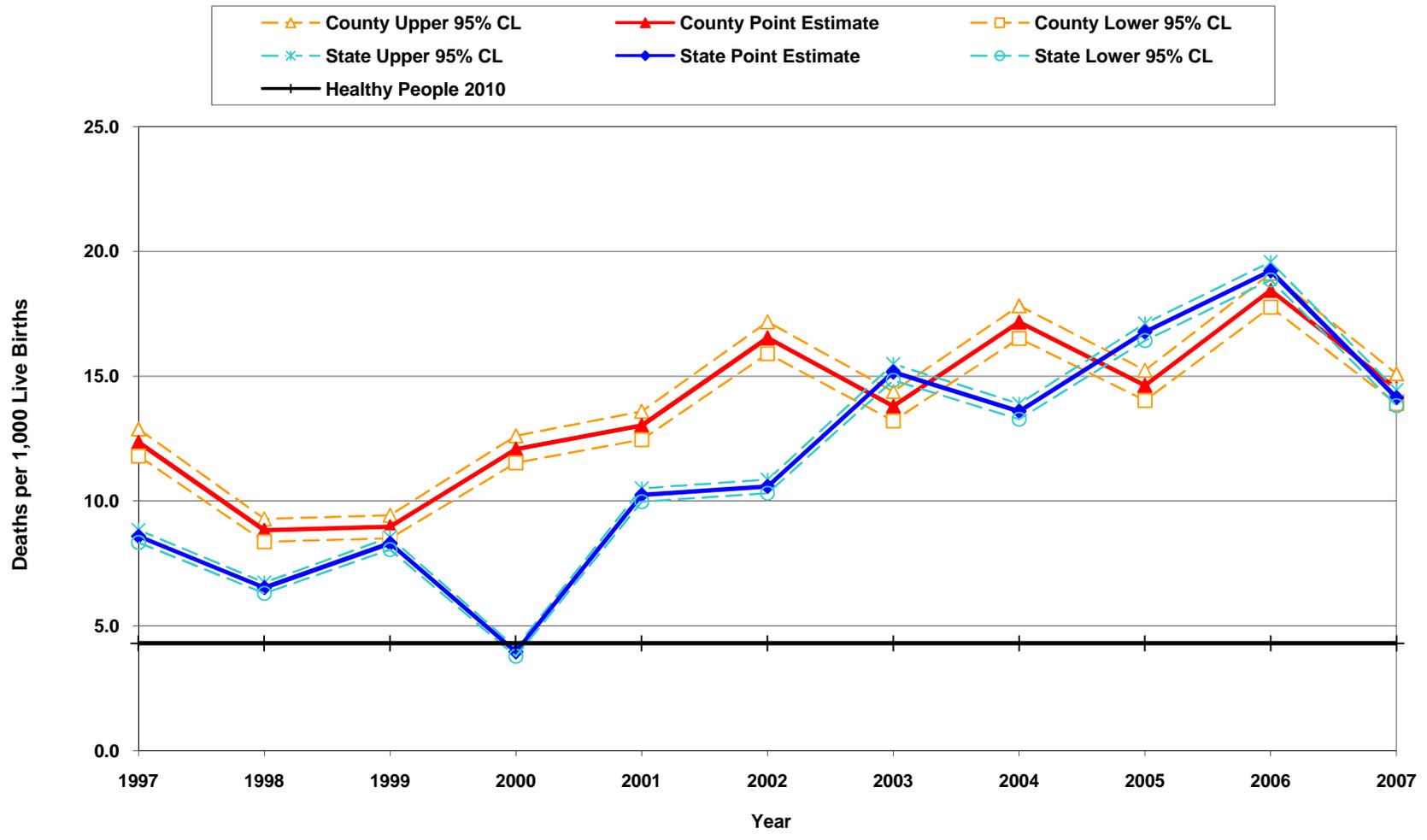
Year	California				Los Angeles County			
	Maternal Mortality		95% Confidence Interval		Maternal Mortality		95% Confidence Interval	
	Deaths	Ratio	Lower	Upper	Deaths	Ratio	Lower	Upper
1997	45	8.6	8.3	8.8	20	12.3	11.8	12.9
1998	34	6.5	6.3	6.7	14	8.8	8.4	9.3
1999	43	8.3	8.1	8.5	14	9.0	8.5	9.4
2000	21	4.0	3.8	4.1	19	12.1	11.5	12.6
2001	54	10.2	10.0	10.5	20	13.0	12.5	13.6
2002	56	10.6	10.3	10.9	25	16.5	15.9	17.2
2003	82	15.2	14.8	15.5	21	13.8	13.2	14.4
2004	74	13.6	13.3	13.9	26	17.2	16.5	17.8
2005	92	16.8	16.4	17.1	22	14.6	14.0	15.2
2006	108	19.2	18.9	19.6	28	18.4	17.8	19.1
2007	80	14.1	13.8	14.4	22	14.5	13.9	15.1

Year	Denominator: Live Births	
	California	LA County
1997	524,174	162,036
1998	521,265	158,604
1999	518,073	156,153
2000	531,285	157,391
2001	527,371	153,523
2002	529,245	151,167
2003	540,827	152,192
2004	544,685	151,504
2005	548,700	150,377
2006	562,157	151,837
2007	566,137	151,813

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1997-2007.

California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, Vital Statistics Query System, 2006.

Maternal Deaths per 100,000 Live Births California vs. Los Angeles County, 1997-2007



Year 2010 Objective: Reduce maternal mortality ratio to no more than 4.3 per 100,000 live births.

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1997-2007.

Prenatal Care

TITLE V INDICATOR TEMPLATE

INDICATOR: First Trimester Onset of Prenatal Care (PNC)

DEFINITION: The percent of live born infants whose mothers received prenatal care in the first trimester of pregnancy

NUMERATOR: The number of live births to women who received prenatal care during the first trimester, by place of residence, in a calendar year

DENOMINATOR: The total number of live births, by place of residence, in a calendar year

HEALTHY PEOPLE 2010 OBJECTIVE:

Increase the proportion of pregnant women who receive prenatal care in the first trimester of pregnancy to 90 percent of live births.
(Baseline: 83 percent of live births in 1998) (Objective 16-6a)

RISK FACTORS:

For not obtaining early prenatal care

Low income; young maternal age/teen pregnancy; low maternal education level; race/ethnicity (African American, Hispanic, American Indian/Alaska Native); high parity; maternal substance abuse; lack of health insurance; lack of obstetric providers

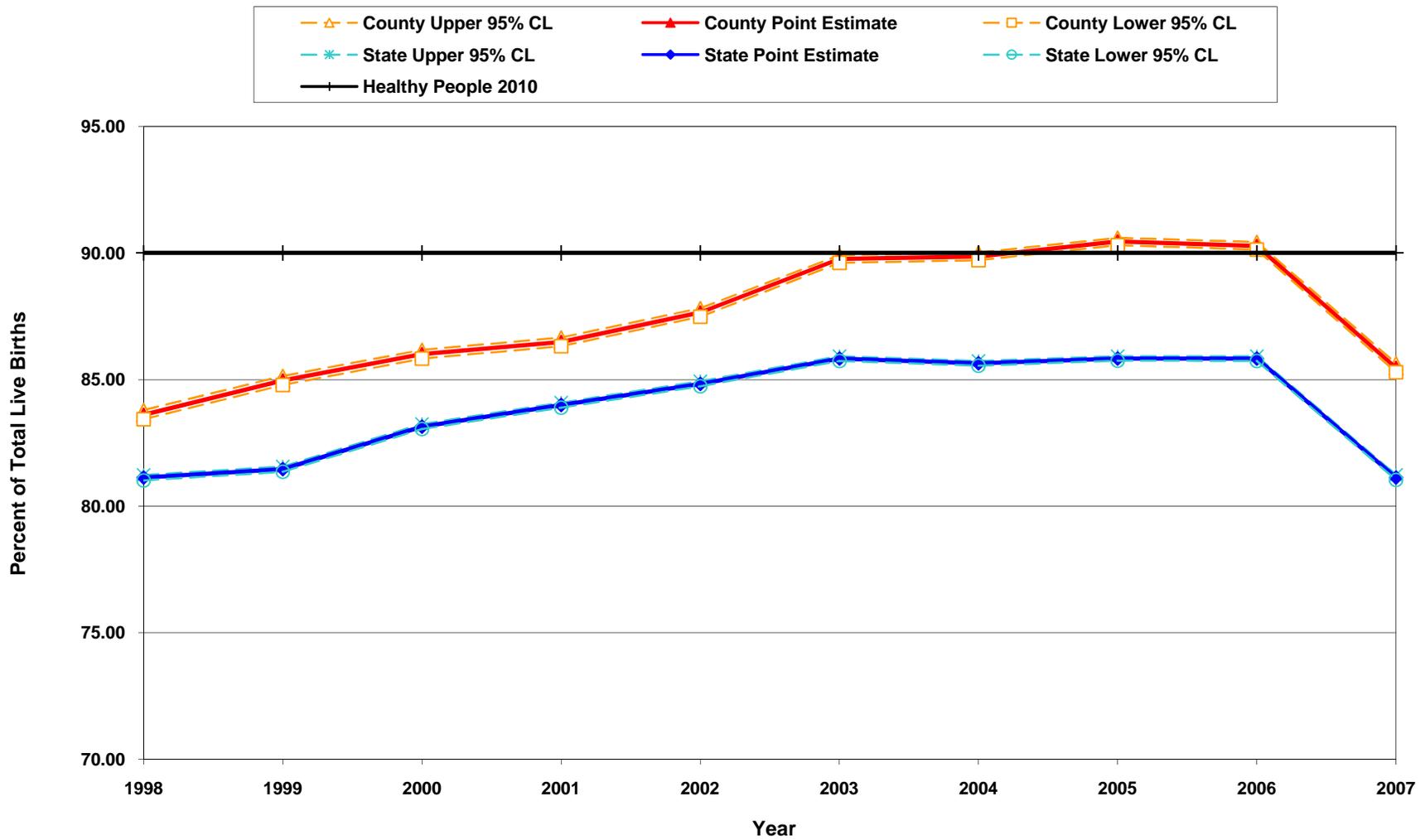
Year	California				Los Angeles County			
	First Trimester Prenatal Care		95% Confidence Interval		First Trimester Prenatal Care		95% Confidence Interval	
	Number	Percent	Lower	Upper	Number	Percent	Lower	Upper
1998	422,866	81.1	81.0	81.2	132,607	83.6	83.4	83.8
1999	422,020	81.5	81.4	81.6	132,670	85.0	84.8	85.1
2000	441,712	83.1	83.0	83.2	135,356	86.0	85.8	86.2
2001	442,936	84.0	83.9	84.1	132,776	86.5	86.3	86.7
2002	448,955	84.8	84.7	84.9	132,493	87.6	87.5	87.8
2003	464,156	85.8	85.7	85.9	136,609	89.8	89.6	89.9
2004	466,463	85.6	85.5	85.7	136,144	89.9	89.7	90.0
2005	470,955	85.8	85.7	85.9	136,020	90.5	90.3	90.6
2006	482,489	85.8	85.7	85.9	137,077	90.3	90.1	90.4
2007	460,440	81.1	81.0	81.2	129,741	85.5	85.3	85.6

Year	Denominator: Live Births	
	California	LA County
1998	521,265	158,604
1999	518,073	156,153
2000	531,285	157,391
2001	527,371	153,523
2002	529,245	151,167
2003	540,827	152,192
2004	544,685	151,504
2005	548,700	150,377
2006	562,157	151,837
2007	567,527	151,813

Note: This measure excludes the prenatal care experiences of all women whose pregnancies did not result in live births.

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1998-2007.

Percent of First Trimester Onset of Prenatal Care California vs. Los Angeles County, 1998-2007



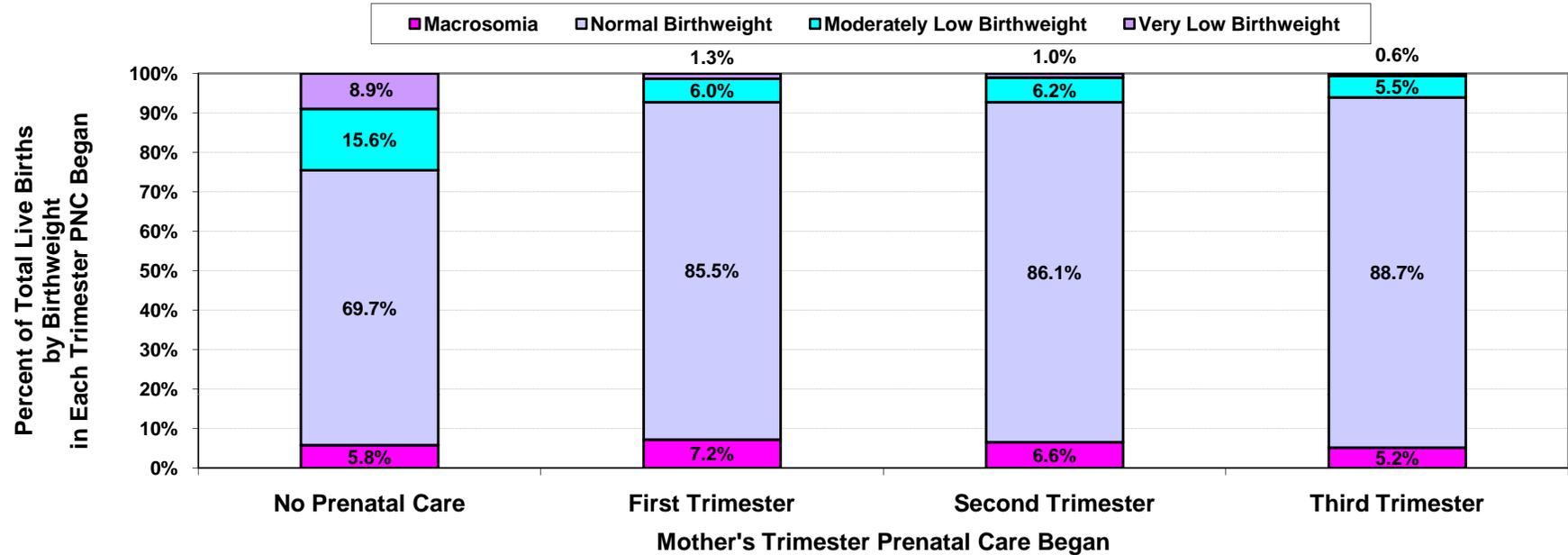
Year 2010 Objective: Increase the proportion of pregnant women who receive prenatal care in the first trimester of pregnancy to 90 percent of live births.

Note: The decrease in first-trimester entry in 2007 is due at least in part to a recategorization of this data in birth certificates.

Note: This measure excludes the prenatal care experiences of all women whose pregnancies did not result in live births.

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1998-2007.

**Percent of Total Live Births
by Birthweight and by Mother's Trimester Prenatal Care (PNC) Began
Los Angeles County, 2007**

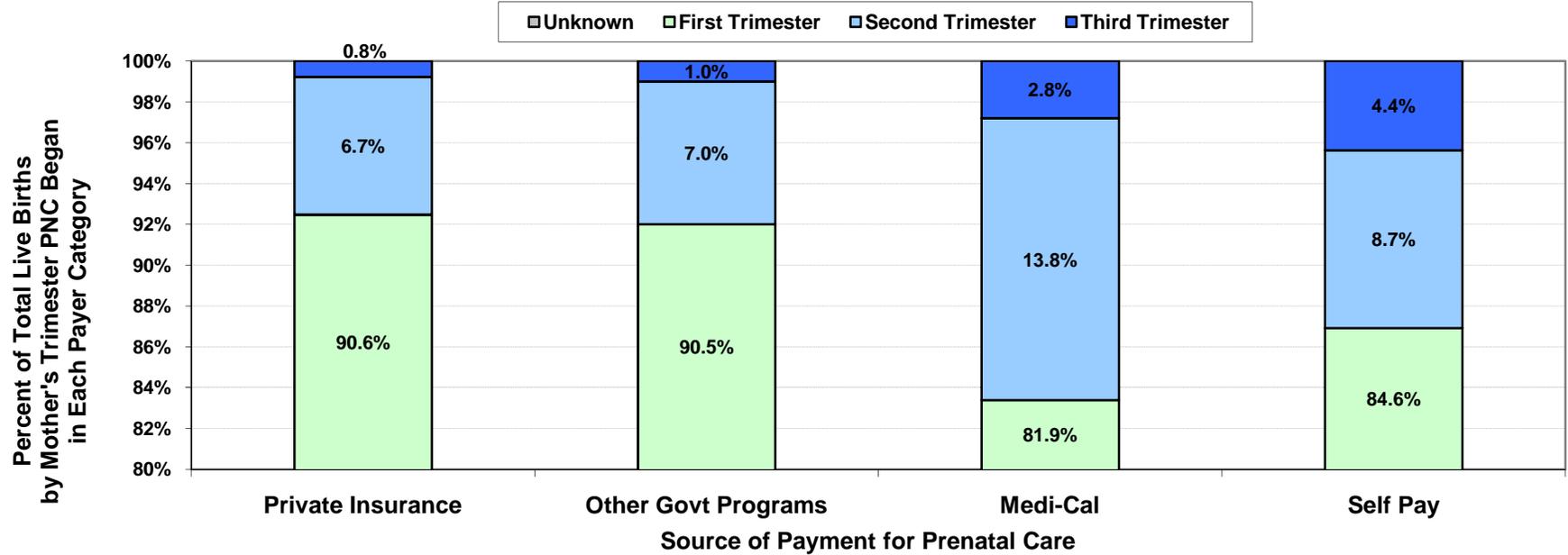


Los Angeles County, 2007											
Mother's Trimester Prenatal Care Began	Very Low Birthweight		Moderately Low Birthweight		Normal Birthweight		Macrosomia		Birthweight Unknown		Total Live Births
	0 to 1,499 grams		1,500 to 2,499 grams		2,500 to 3,999 grams		4,000+ grams				
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
No Prenatal Care	43	8.9	75	15.6	336	69.7	28	5.8	0	0.0	482
First	1,668	1.3	7,736	6.0	110,975	85.5	9,362	7.2	0	0.0	129,741
Second	168	1.0	995	6.2	13,795	86.1	1,055	6.6	0	0.0	16,013
Third	17	0.6	162	5.5	2,624	88.7	154	5.2	0	0.0	2,957
Unknown	91	3.5	231	8.8	2,144	81.8	154	5.9	0	0.0	2,620
Total	1,987	1.3	9,199	6.1	129,874	85.5	10,753	7.1	0	0.0	151,813

Note: "Trimester Prenatal Care Began" excludes the prenatal care experiences of all women whose pregnancies did not result in a live birth.

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007

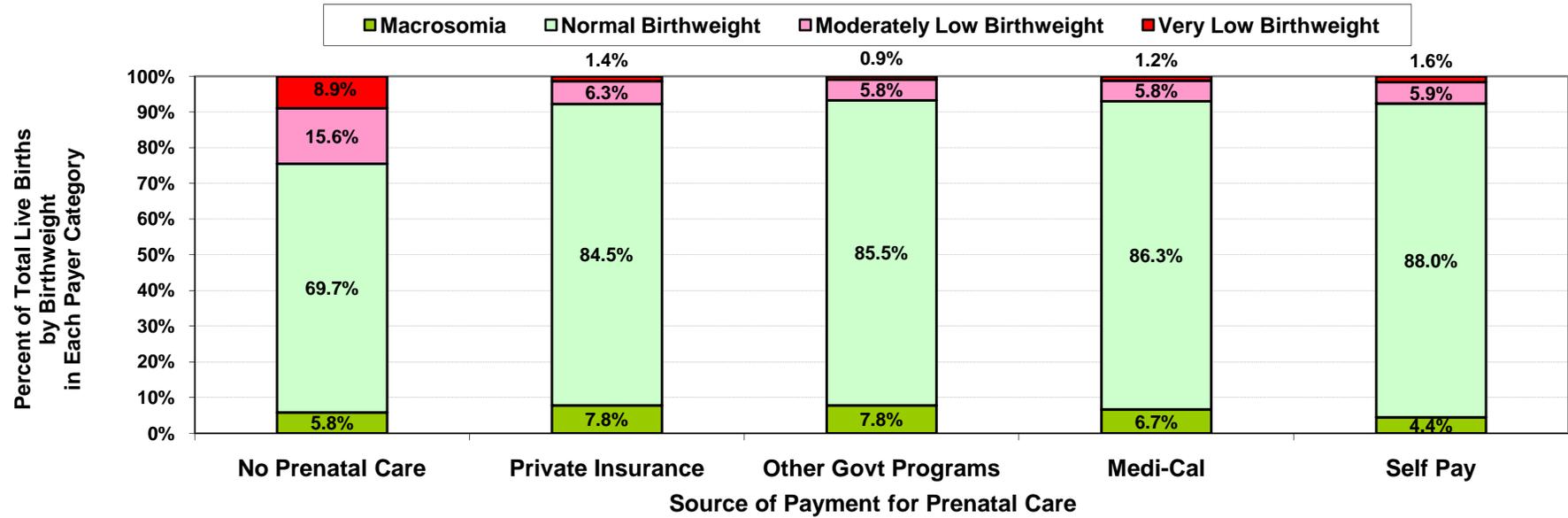
**Percent of Total Live Births by Mother's Trimester Prenatal Care (PNC) Began
and by Source of Payment for Prenatal Care (PNC)
Los Angeles County, 2007**



Los Angeles County, 2007											
Source of Payment for Prenatal Care	No Prenatal Care		Mother's Trimester Prenatal Care Began						Unknown		Total Live Births
	Number	Percent	First		Second		Third		Number	Percent	
			Number	Percent	Number	Percent	Number	Percent			
No Prenatal Care	482	100.0	0	0.0	0	0.0	0	0.0	0	0.0	482
Private Insurance	0	0.0	52,506	90.6	3,906	6.7	450	0.8	1,066	1.8	57,928
Other Govt Programs	0	0.0	2,165	90.5	167	7.0	24	1.0	35	1.5	2,391
Medi-Cal	0	0.0	66,003	81.9	11,123	13.8	2,256	2.8	1,196	1.5	80,578
Self Pay	0	0.0	3,118	84.6	321	8.7	161	4.4	87	2.4	3,687
Other/Unknown	0	0.0	5,949	88.2	496	7.4	66	1.0	236	3.5	6,747
Total	482	0.3	129,741	85.5	16,013	10.5	2,957	1.9	2,620	1.7	151,813

Note: "Trimester Prenatal Care Began" excludes the prenatal care experiences of all women whose pregnancies did not result in a live birth.
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007

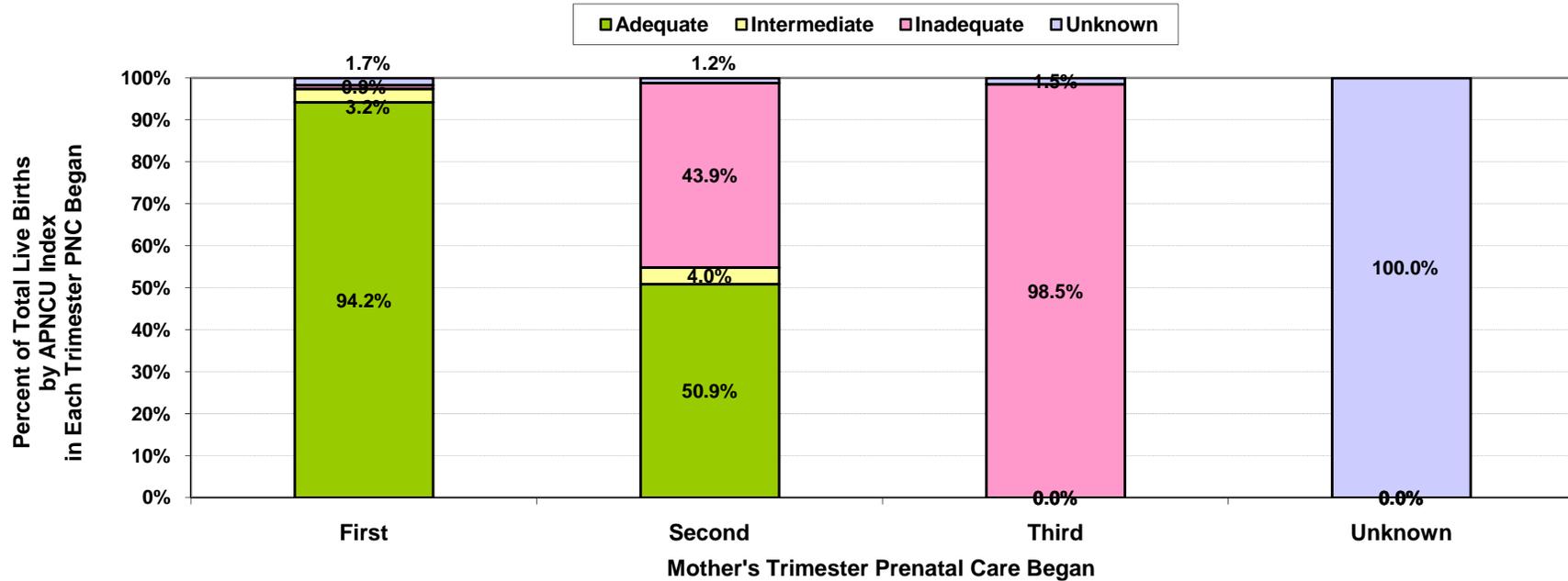
**Percent of Total Live Births
by Birthweight and by Source of Payment for Prenatal Care (PNC)
Los Angeles County, 2007**



Los Angeles County, 2007											
Source of Payment for Prenatal Care	Very Low Birthweight		Moderately Low Birthweight		Normal Birthweight		Macrosumia		Birthweight Unknown		Total Live Births
	0 to 1,499 grams		1,500 to 2,499 grams		2,500 to 3,999 grams		4,000+ grams				
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
No Prenatal Care	43	8.9	75	15.6	336	69.7	28	5.8	0	0.0	482
Private Insurance	802	1.4	3,671	6.3	48,923	84.5	4,532	7.8	0	0.0	57,928
Other Govt Programs	21	0.9	139	5.8	2,044	85.5	187	7.8	0	0.0	2,391
Medi-Cal	973	1.2	4,653	5.8	69,558	86.3	5,394	6.7	0	0.0	80,578
Self Pay	60	1.6	219	5.9	3,244	88.0	164	4.4	0	0.0	3,687
Other/Unknown	88	1.3	442	6.6	5,769	85.5	448	6.6	0	0.0	6,747
Total	1,987	1.3	9,199	6.1	129,874	85.5	10,753	7.1	0	0.0	151,813

Note: "Trimester Prenatal Care Began" excludes the prenatal care experiences of all women whose pregnancies did not result in a live birth.
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007

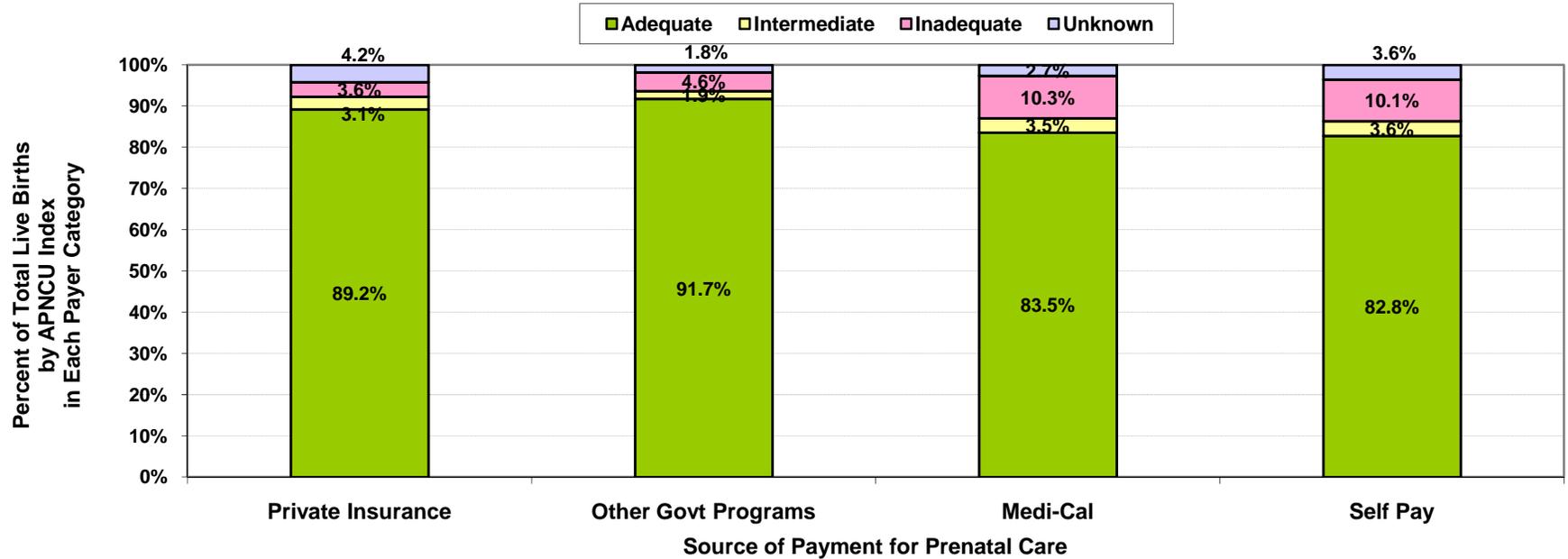
**Percent of Total Live Births by Adequacy of Prenatal Care Utilization Index
and by Mother's Trimester Prenatal Care (PNC) Began
Los Angeles County, 2007**



Los Angeles County, 2007									
Mother's Trimester Prenatal Care Began	Adequacy of Prenatal Care Utilization Index						Unknown		Total Live Births
	Adequate		Intermediate		Inadequate		Number	Percent	
	Number	Percent	Number	Percent	Number	Percent			
No Prenatal Care	0	0.0	0	0.0	482	100.0	0	0.0	482
First	122,185	94.2	4,185	3.2	1,193	0.9	2,178	1.7	129,741
Second	8,148	50.9	636	4.0	7,033	43.9	196	1.2	16,013
Third	0	0.0	0	0.0	2,913	98.5	44	1.5	2,957
Unknown	0	0.0	0	0.0	0	0.0	2,620	100.0	2,620
Total	130,333	85.9	4,821	3.2	11,621	7.7	5,038	3.3	151,813

Note: "Trimester Prenatal Care Began" excludes the prenatal care experiences of all women whose pregnancies did not result in a live birth.
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007

**Percent of Total Live Births by Adequacy of Prenatal Care Utilization Index
and by Source of Payment for Prenatal Care (PNC)
Los Angeles County, 2007**



Los Angeles County, 2007									
Source of Payment for Prenatal Care	Adequacy of Prenatal Care Utilization Index						Unknown		Total Live Births
	Adequate		Intermediate		Inadequate		Number	Percent	
	Number	Percent	Number	Percent	Number	Percent			
No Prenatal Care	0	0.0	0	0.0	482	100.0	0	0.0	482
Private Insurance	51,646	89.2	1,768	3.1	2,068	3.6	2,446	4.2	57,928
Other Govt Programs	2,193	91.7	45	1.9	109	4.6	44	1.8	2,391
Medi-Cal	67,318	83.5	2,802	3.5	8,307	10.3	2,151	2.7	80,578
Self Pay	3,051	82.8	132	3.6	373	10.1	131	3.6	3,687
Other/Unknown	6,125	90.8	74	1.1	282	4.2	266	3.9	6,747
Total	130,333	85.9	4,821	3.2	11,621	7.7	5,038	3.3	151,813

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007

TITLE V INDICATOR TEMPLATE

INDICATOR: Percent of Total Live Births by Adequacy of Prenatal Care Utilization (APNCU) Index

DEFINITION: The percent of live born infants whose mothers received adequate prenatal care as defined by the Adequacy of Prenatal Care Utilization Index (APNCU) developed by Milton Kotelchuck. This index does not assess the quality of the prenatal care that is delivered.

NUMERATOR: The number of live births to women who received adequate care, as defined by the APNCU criteria, by place of residence, in a calendar year

DENOMINATOR: The total number of live births, by place of residence, in a calendar year

HEALTHY PEOPLE 2010 OBJECTIVE:

Increase the proportion of all pregnant women who receive early and adequate prenatal care to 90 percent of live births.
(Baseline: 74 percent of live births in 1998) (Objective 16-6b)

RISK FACTORS:

Inadequate Prenatal Care

Low income; young maternal age/teen pregnancy; low maternal education level; race/ethnicity (African American, Hispanic, American Indian/Alaskan Native); high parity; maternal substance abuse; lack of health insurance; lack of obstetric providers

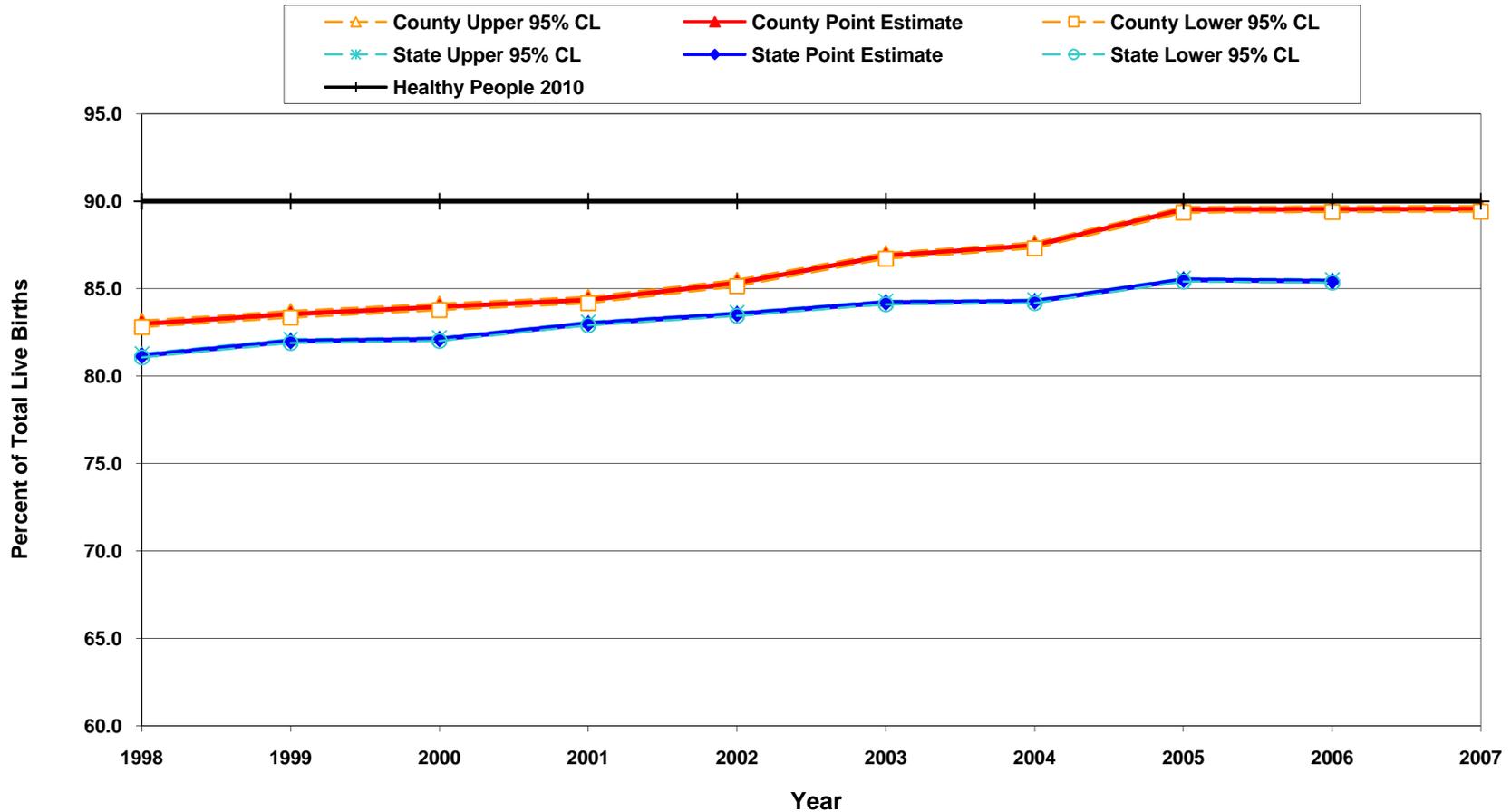
Year	California				Los Angeles County			
	Adequate Prenatal Care		95% Confidence Interval		Adequate Prenatal Care		95% Confidence Interval	
	Number	Percent	Lower	Upper	Number	Percent	Lower	Upper
1998	423,143	81.2	81.1	81.3	131,627	83.0	82.8	83.2
1999	424,820	82.0	81.9	82.1	130,451	83.5	83.4	83.7
2000	436,261	82.1	82.0	82.2	132,139	84.0	83.8	84.1
2001	437,754	83.0	82.9	83.1	129,516	84.4	84.2	84.5
2002	442,146	83.5	83.4	83.6	128,984	85.3	85.1	85.5
2003	455,424	84.2	84.1	84.3	132,229	86.9	86.7	87.1
2004	459,050	84.3	84.2	84.4	132,531	87.5	87.3	87.6
2005	469,208	85.5	85.4	85.6	134,611	89.5	89.4	89.7
2006	480,255	85.4	85.3	85.5	135,961	89.5	89.4	89.7
2007	N/A	N/C	N/C	N/C	135,961	89.6	89.4	89.7

Denominator: Live Births		
Year	California	LA County
1998	521,265	158,604
1999	518,073	156,153
2000	531,285	157,391
2001	527,371	153,523
2002	529,245	151,167
2003	540,827	152,192
2004	544,685	151,504
2005	548,700	150,377
2006	562,157	151,837
2007	566,137	151,813

Note: The APNCU Index measures prenatal care utilization, which includes consideration of the month prenatal care began and the number of prenatal care visits during the time mothers actually received prenatal care. This utilization index is based on the recommendations established by the American College of Obstetrics and Gynecologists (ACOG). Appendix A contains the specific criteria for timing and number of prenatal care visits that are used to assign adequacy categories. Due to the change in methodology for calculating the Kotelchuck Index, data presented may not be comparable to those published in previous FHOP reports.

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1998-2007.

**Percent of Total Live Births with "Adequate" Prenatal Care
as Rated by Kotelchuck (APNCU) Index
California vs. Los Angeles County, 1998-2007**



2010 Objective: Increase the proportion of pregnant women who receive early and adequate prenatal care to 90 percent of live births.

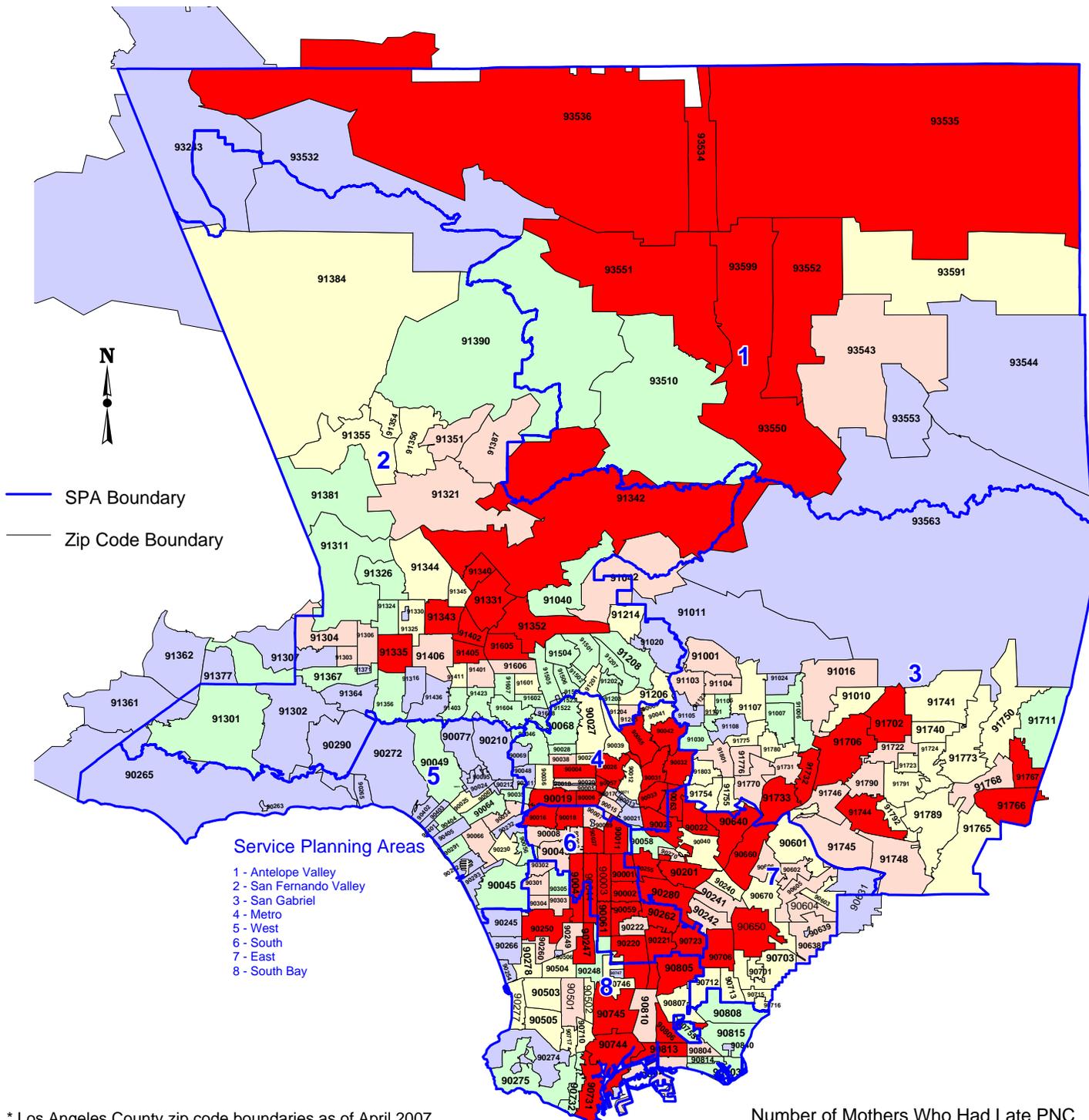
Note: The APNCU Index measures prenatal care utilization, which includes consideration of the month prenatal care began and the number of prenatal care visits during the time mothers actually received prenatal care. This utilization index is based on the recommendations established by the American College of Obstetrics and Gynecologists (ACOG). Appendix A contains the specific criteria for timing and number of prenatal care visits that are used to assign adequacy categories.

Due to the change in methodology for calculating the Kotelchuck Index, data presented may not be comparable to those published in previous FHOP reports.

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1998-2007.

Los Angeles County - Department of Public Health
**Number of Live Births by Mothers Who Had
 Late Prenatal Care (PNC)
 by Zip Code and Service Planning Area (SPA)**

Los Angeles County, 2007



* Los Angeles County zip code boundaries as of April 2007

Total number of live births in Los Angeles County, 2007 = 151,813

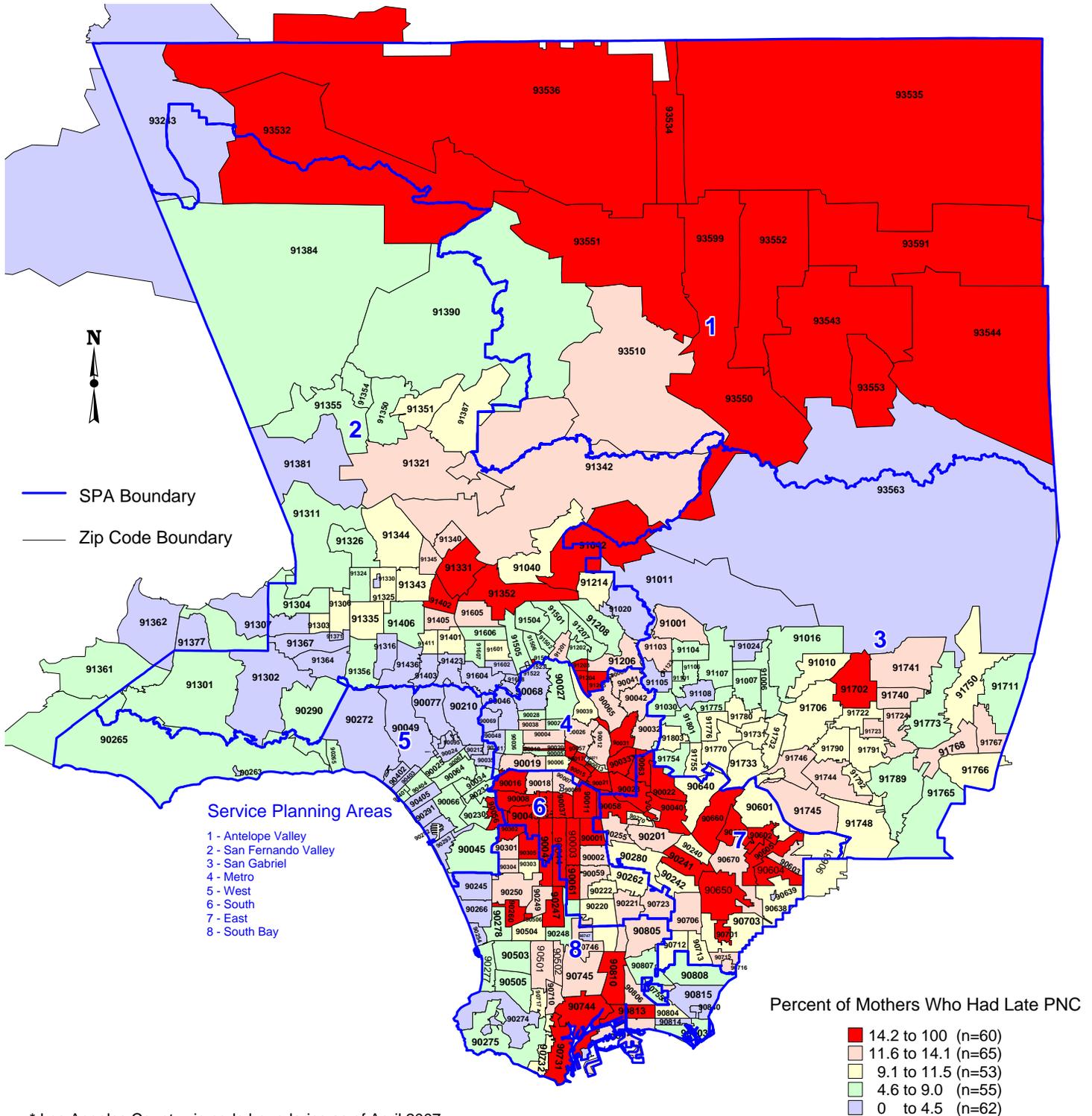
Source: California Department of Health Services
 Center for Health Statistics, Vital Statistics, 2007

Note: Prenatal care that begins in the second or third trimester is considered late.

n = total number of zip codes in range

Los Angeles County - Department of Public Health
 Percent of Live Births by Mothers Who Had
 Late Prenatal Care (PNC)
 by Zip Code* and Service Planning Area (SPA)

Los Angeles County, 2007



* Los Angeles County zip code boundaries as of April 2007

Total number of live births in Los Angeles County, 2007 = 151,813

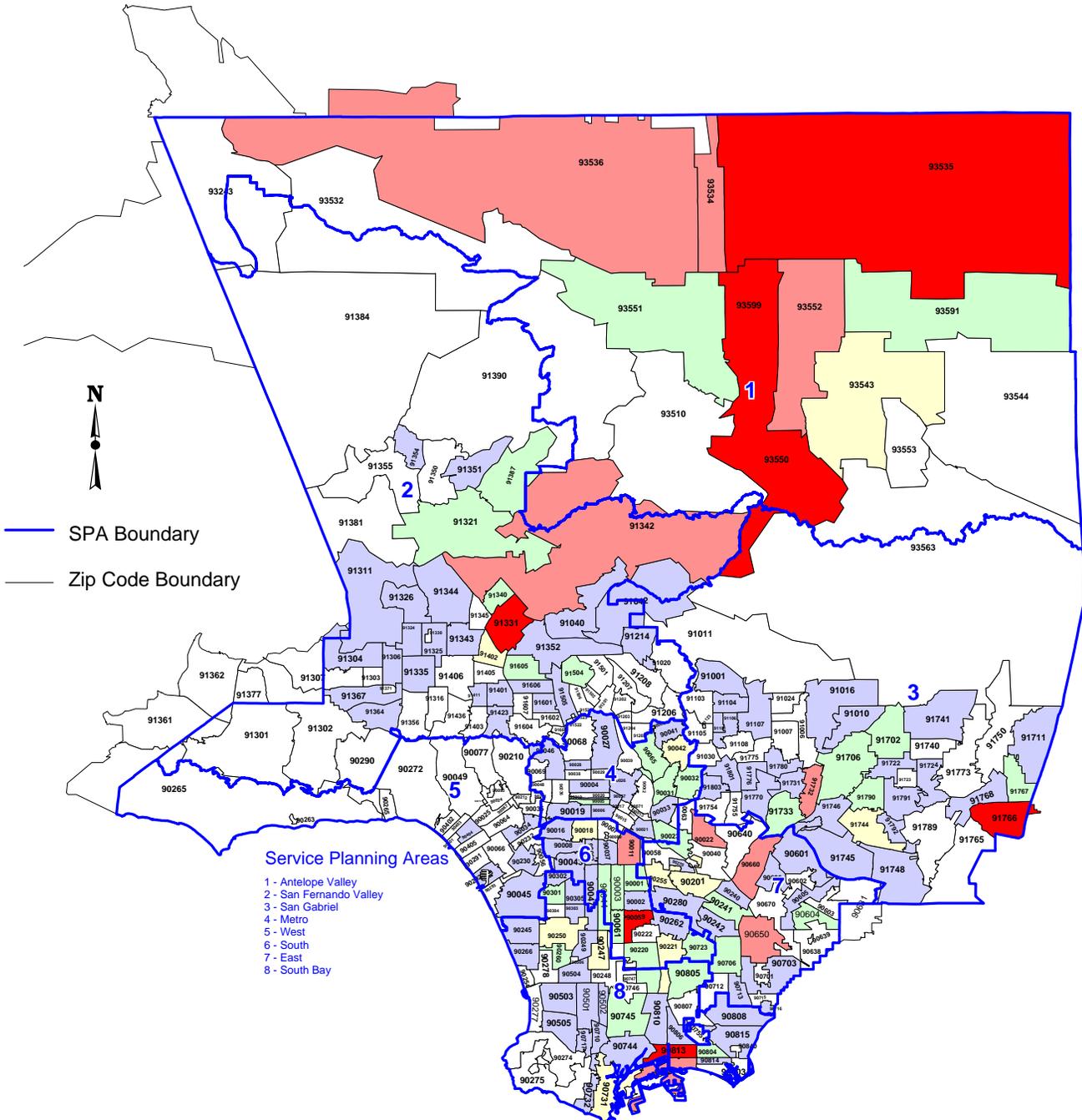
Source: California Department of Health Services
 Center for Health Statistics, Vital Statistics, 2007

Note: Prenatal care that begins in the second or third trimester is considered late.

n = total number of zip codes in range

Los Angeles County - Department of Public Health
**Number of Live Births by Mothers Who Had
 No Prenatal Care (PNC)
 by Zip Code and Service Planning Area (SPA)**

Los Angeles County, 2007



Number of Mothers Who Had No PNC

Red	10 to 21	(n=6)
Light Red	7 to 9	(n=10)
Yellow	5 to 6	(n=11)
Light Green	2	(n=21)
Light Blue	1	(n=103)
White	0	(n=134)

* Los Angeles County zip code boundaries as of April 2007

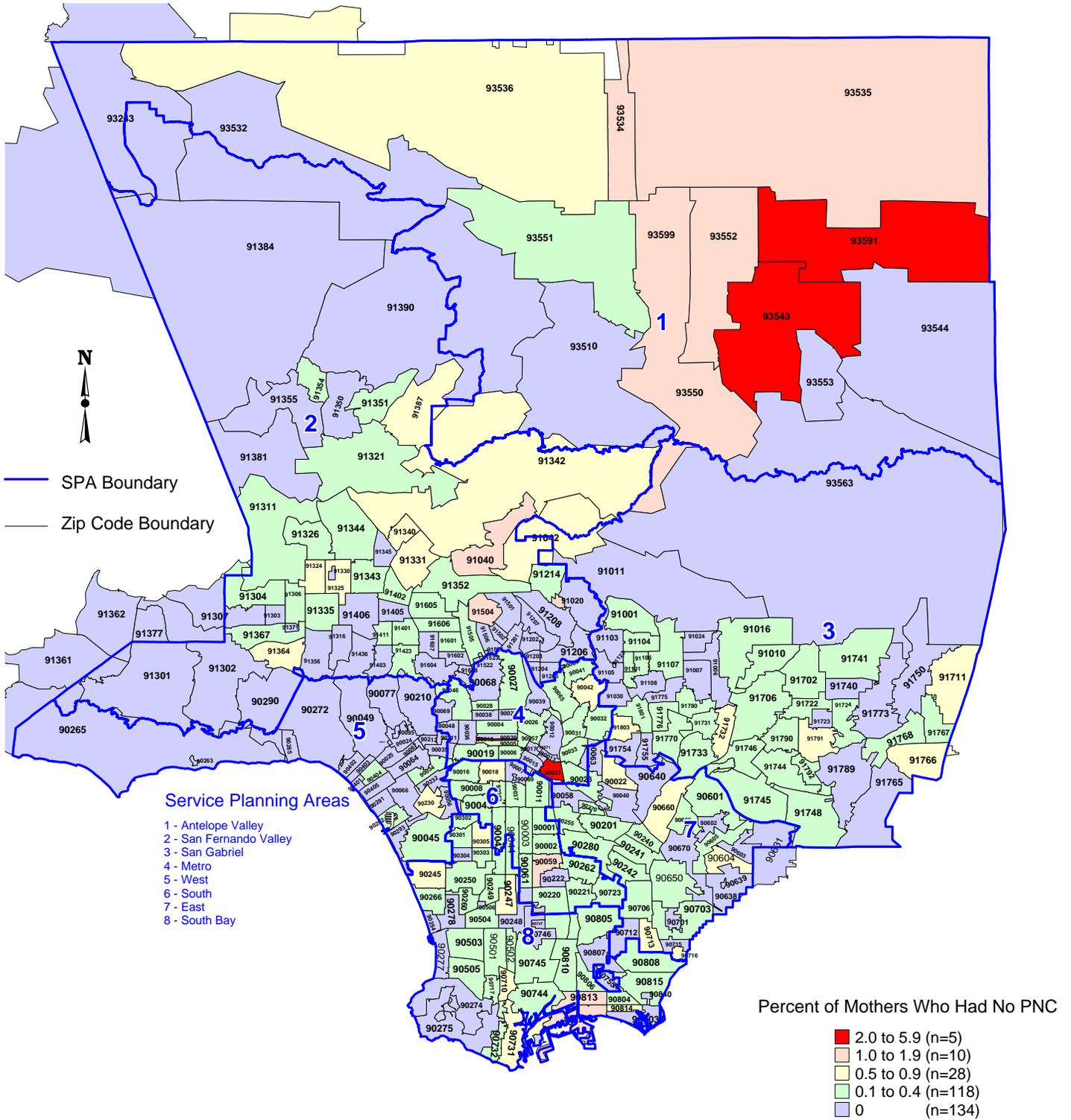
Total number of live births in Los Angeles County, 2007 = 151,8

Source: California Department of Health Services
 Center for Health Statistics, Vital Statistics, 2007

number of zip codes in range

Los Angeles County - Department of Public Health
**Percent of Live Births by Mothers Who Had
 No Prenatal Care (PNC)
 by Zip Code and Service Planning Area (SPA)**

Los Angeles County, 2007



* Los Angeles County zip code boundaries as of April 2007

Total number of live births in Los Angeles County, 2007 = 151,813

n = total number of zip codes in range

Source: California Department of Health Services
 Center for Health Statistics, Vital Statistics, 2007



Los Angeles County - Department of Public Health
Entry Into Prenatal Care (PNC) By Zip Code*
 Los Angeles County, 2007

Mother's Residential Zip Code	Mother's Trimester Prenatal Care Began										Total Live Births
	No Prenatal Care		First Trimester		Second Trimester		Third Trimester		Unknown		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
90001	<5	**	1176	83.6	162	11.5	47	3.3	18	1.3	1406
90002	<5	**	1051	84.6	141	11.4	31	2.5	17	1.4	1242
90003	<5	**	1369	81.0	223	13.2	66	3.9	29	1.7	1691
90004	<5	**	845	87.1	99	10.2	16	1.6	9	0.9	970
90005	<5	**	605	89.1	48	7.1	8	1.2	15	2.2	679
90006	<5	**	950	87.6	103	9.5	22	2.0	9	0.8	1085
90007	<5	**	513	86.2	46	7.7	26	4.4	10	1.7	595
90008	<5	**	364	80.9	56	12.4	14	3.1	14	3.1	450
90010	<5	**	13	72.2	<5	**	<5	**	<5	**	18
90011	9	0.3	2167	79.6	411	15.1	73	2.7	62	2.3	2722
90012	<5	**	226	84.3	29	10.8	<5	**	10	3.7	268
90013	<5	**	35	83.3	<5	**	<5	**	<5	**	42
90014	<5	**	24	72.7	6	18.2	<5	**	<5	**	33
90015	<5	**	238	76.5	53	17.0	11	3.5	9	2.9	311
90016	<5	**	680	81.6	117	14.0	13	1.6	22	2.6	833
90017	<5	**	330	79.7	63	15.2	14	3.4	7	1.7	414
90018	6	0.7	690	82.1	98	11.7	21	2.5	25	3.0	840
90019	<5	**	855	86.3	95	9.6	22	2.2	17	1.7	991
90020	<5	**	546	86.5	64	10.1	13	2.1	8	1.3	631
90021	<5	**	29	76.3	8	21.1	<5	**	<5	**	38
90022	8	0.6	1115	82.0	157	11.5	39	2.9	41	3.0	1360
90023	<5	**	841	80.3	147	14.0	29	2.8	27	2.6	1047
90024	<5	**	280	94.0	7	2.3	<5	**	10	3.4	298
90025	<5	**	437	89.9	25	5.1	<5	**	20	4.1	486
90026	<5	**	856	86.0	95	9.5	27	2.7	16	1.6	995
90027	<5	**	413	90.4	29	6.3	<5	**	9	2.0	457
90028	<5	**	262	90.3	20	6.9	<5	**	<5	**	290
90029	<5	**	537	91.5	39	6.6	9	1.5	<5	**	587
90031	<5	**	542	82.1	98	14.8	12	1.8	<5	**	660
90032	<5	**	650	82.7	90	11.5	20	2.5	23	2.9	786
90033	<5	**	858	80.1	159	14.8	36	3.4	16	1.5	1071
90034	<5	**	728	88.9	60	7.3	<5	**	25	3.1	819
90035	<5	**	334	92.3	12	3.3	<5	**	14	3.9	362
90036	<5	**	423	90.0	25	5.3	<5	**	18	3.8	470
90037	<5	**	1106	79.9	188	13.6	54	3.9	35	2.5	1384
90038	<5	**	338	86.4	44	11.3	<5	**	<5	**	391
90039	<5	**	329	88.4	29	7.8	7	1.9	7	1.9	372
90040	<5	**	210	83.3	26	10.3	12	4.8	<5	**	252
90041	<5	**	276	85.2	36	11.1	<5	**	7	2.2	324
90042	6	0.6	887	82.8	120	11.2	26	2.4	32	3.0	1071
90043	<5	**	517	83.9	77	12.5	12	1.9	9	1.5	616
90044	<5	**	1606	80.7	302	15.2	52	2.6	25	1.3	1989
90045	<5	**	397	91.1	19	4.4	<5	**	16	3.7	436
90046	<5	**	312	93.7	11	3.3	<5	**	7	2.1	333
90047	<5	**	590	80.1	110	14.9	23	3.1	12	1.6	737
90048	<5	**	194	98.0	<5	**	<5	**	<5	**	198
90049	<5	**	336	93.3	9	2.5	<5	**	14	3.9	360
90056	<5	**	61	82.4	13	17.6	<5	**	<5	**	74
90057	<5	**	724	81.3	126	14.1	20	2.2	19	2.1	891

Los Angeles County - Department of Public Health
Entry Into Prenatal Care (PNC) By Zip Code*
 Los Angeles County, 2007

Mother's Residential Zip Code	Mother's Trimester Prenatal Care Began										Total Live Births
	No Prenatal Care		First Trimester		Second Trimester		Third Trimester		Unknown		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
90058	<5	**	68	80.0	14	16.5	<5	**	<5	**	85
90059	11	1.1	831	84.5	118	12.0	16	1.6	8	0.8	984
90061	<5	**	507	82.3	81	13.1	17	2.8	8	1.3	616
90062	<5	**	480	81.2	75	12.7	19	3.2	16	2.7	591
90063	<5	**	948	82.3	139	12.1	34	3.0	31	2.7	1152
90064	<5	**	273	91.9	12	4.0	<5	**	10	3.4	297
90065	<5	**	665	85.3	88	11.3	17	2.2	7	0.9	780
90066	<5	**	772	90.1	52	6.1	6	0.7	27	3.2	857
90067	<5	**	28	90.3	<5	**	<5	**	<5	**	31
90068	<5	**	209	92.5	9	4.0	<5	**	8	3.5	226
90069	<5	**	110	94.0	<5	**	<5	**	<5	**	117
90071	<5	**	<5	**	<5	**	<5	**	<5	**	4
90077	<5	**	75	85.2	<5	**	<5	**	9	10.2	88
90089	<5	**	<5	**	<5	**	<5	**	<5	**	1
90095	<5	**	<5	**	<5	**	<5	**	<5	**	2
90201	<5	**	1839	85.8	217	10.1	43	2.0	39	1.8	2143
90210	<5	**	192	95.5	<5	**	<5	**	7	3.5	201
90211	<5	**	74	94.9	<5	**	<5	**	<5	**	78
90212	<5	**	99	93.4	<5	**	<5	**	6	5.7	106
90220	<5	**	947	86.9	107	9.8	19	1.7	13	1.2	1090
90221	<5	**	1200	86.2	143	10.3	33	2.4	11	0.8	1392
90222	<5	**	595	88.8	48	7.2	17	2.5	10	1.5	670
90230	<5	**	332	90.0	21	5.7	6	1.6	8	2.2	369
90232	<5	**	144	88.9	<5	**	<5	**	10	6.2	162
90240	<5	**	312	88.6	29	8.2	8	2.3	<5	**	352
90241	<5	**	581	84.9	86	12.6	10	1.5	<5	**	684
90242	<5	**	595	88.4	63	9.4	10	1.5	<5	**	673
90245	<5	**	179	93.7	8	4.2	<5	**	<5	**	191
90247	6	0.7	680	83.7	105	12.9	19	2.3	<5	**	812
90248	<5	**	123	90.4	12	8.8	<5	**	<5	**	136
90249	<5	**	357	86.0	44	10.6	8	1.9	<5	**	415
90250	6	0.4	1430	85.3	190	11.3	39	2.3	12	0.7	1677
90254	<5	**	194	96.0	<5	**	<5	**	<5	**	202
90255	<5	**	1417	86.4	154	9.4	38	2.3	26	1.6	1640
90260	<5	**	512	83.5	71	11.6	21	3.4	6	1.0	613
90262	<5	**	1353	88.4	132	8.6	27	1.8	17	1.1	1530
90263	<5	**	<5	**	<5	**	<5	**	<5	**	2
90265	<5	**	118	90.8	6	4.6	<5	**	6	4.6	130
90266	<5	**	387	97.0	<5	**	<5	**	7	1.8	399
90270	<5	**	487	88.2	50	9.1	9	1.6	<5	**	552
90272	<5	**	174	91.1	6	3.1	<5	**	10	5.2	191
90274	<5	**	140	95.9	<5	**	<5	**	<5	**	146
90275	<5	**	240	90.9	20	7.6	<5	**	<5	**	264
90277	<5	**	329	92.4	24	6.7	<5	**	<5	**	356
90278	<5	**	569	94.2	30	5.0	<5	**	<5	**	604
90280	<5	**	1600	87.9	158	8.7	37	2.0	23	1.3	1820
90290	<5	**	47	85.5	<5	**	<5	**	<5	**	55
90291	<5	**	319	93.3	10	2.9	<5	**	10	2.9	342
90292	<5	**	199	94.3	<5	**	<5	**	<5	**	211

Los Angeles County - Department of Public Health
Entry Into Prenatal Care (PNC) By Zip Code*
 Los Angeles County, 2007

Mother's Residential Zip Code	Mother's Trimester Prenatal Care Began										Total Live Births
	No Prenatal Care		First Trimester		Second Trimester		Third Trimester		Unknown		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
90293	<5	**	124	92.5	<5	**	<5	**	<5	**	134
90301	<5	**	588	84.0	81	11.6	16	2.3	12	1.7	700
90302	<5	**	400	81.6	66	13.5	14	2.9	9	1.8	490
90303	<5	**	421	86.6	42	8.6	13	2.7	8	1.6	486
90304	<5	**	533	86.1	71	11.5	10	1.6	<5	**	619
90305	<5	**	130	83.9	20	12.9	<5	**	<5	**	155
90401	<5	**	53	88.3	<5	**	<5	**	<5	**	60
90402	<5	**	91	96.8	<5	**	<5	**	<5	**	94
90403	<5	**	226	92.6	7	2.9	<5	**	10	4.1	244
90404	<5	**	181	84.6	13	6.1	<5	**	17	7.9	214
90405	<5	**	256	93.1	6	2.2	<5	**	12	4.4	275
90501	<5	**	592	85.7	81	11.7	9	1.3	7	1.0	691
90502	<5	**	214	85.3	30	12.0	<5	**	<5	**	251
90503	<5	**	457	90.7	36	7.1	<5	**	<5	**	504
90504	<5	**	312	88.4	33	9.3	6	1.7	<5	**	353
90505	<5	**	310	90.6	26	7.6	<5	**	<5	**	342
90506	<5	**	<5	**	<5	**	<5	**	<5	**	2
90601	<5	**	396	88.6	45	10.1	<5	**	<5	**	447
90602	<5	**	378	83.1	64	14.1	10	2.2	<5	**	455
90603	<5	**	176	86.3	23	11.3	<5	**	<5	**	204
90604	<5	**	473	83.1	77	13.5	10	1.8	<5	**	569
90605	<5	**	533	84.9	81	12.9	10	1.6	<5	**	628
90606	<5	**	416	79.7	84	16.1	12	2.3	8	1.5	522
90631	<5	**	43	89.6	<5	**	<5	**	<5	**	48
90638	<5	**	469	88.3	46	8.7	10	1.9	6	1.1	531
90640	<5	**	859	85.9	100	10.0	15	1.5	26	2.6	1000
90650	7	0.4	1474	83.3	233	13.2	43	2.4	12	0.7	1769
90660	8	0.8	853	82.0	149	14.3	16	1.5	14	1.3	1040
90670	<5	**	197	86.0	25	10.9	6	2.6	<5	**	229
90701	<5	**	173	80.5	36	16.7	<5	**	<5	**	215
90703	<5	**	362	89.2	28	6.9	9	2.2	6	1.5	406
90704	<5	**	39	84.8	<5	**	<5	**	<5	**	46
90706	<5	**	1017	84.8	139	11.6	28	2.3	12	1.0	1199
90710	<5	**	338	86.4	43	11.0	<5	**	<5	**	391
90712	<5	**	397	90.6	37	8.4	<5	**	<5	**	438
90713	<5	**	281	90.1	26	8.3	<5	**	<5	**	312
90715	<5	**	289	84.8	42	12.3	6	1.8	<5	**	341
90716	<5	**	259	84.9	33	10.8	10	3.3	<5	**	305
90717	<5	**	256	87.7	27	9.2	<5	**	<5	**	292
90723	<5	**	974	85.3	128	11.2	29	2.5	8	0.7	1142
90731	<5	**	668	76.6	169	19.4	25	2.9	<5	**	872
90732	<5	**	214	89.9	16	6.7	6	2.5	<5	**	238
90744	<5	**	918	83.2	146	13.2	25	2.3	13	1.2	1104
90745	<5	**	692	85.5	96	11.9	14	1.7	<5	**	809
90746	<5	**	245	86.9	24	8.5	9	3.2	<5	**	282
90802	7	1.2	485	84.5	59	10.3	13	2.3	10	1.7	574

Los Angeles County - Department of Public Health
Entry Into Prenatal Care (PNC) By Zip Code*
 Los Angeles County, 2007

Mother's Residential Zip Code	Mother's Trimester Prenatal Care Began										Total Live Births
	No Prenatal Care		First Trimester		Second Trimester		Third Trimester		Unknown		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
90803	<5	**	241	93.4	14	5.4	<5	**	<5	**	258
90804	<5	**	636	88.2	60	8.3	17	2.4	<5	**	721
90805	<5	**	1616	87.4	188	10.2	31	1.7	10	0.5	1848
90806	<5	**	863	86.9	97	9.8	17	1.7	15	1.5	993
90807	<5	**	366	91.5	29	7.3	<5	**	<5	**	400
90808	<5	**	367	94.8	15	3.9	<5	**	<5	**	387
90810	<5	**	511	84.2	70	11.5	17	2.8	8	1.3	607
90813	17	1.2	1148	80.6	189	13.3	45	3.2	25	1.8	1424
90814	<5	**	190	94.5	8	4.0	<5	**	<5	**	201
90815	<5	**	378	95.0	12	3.0	<5	**	<5	**	398
90840	<5	**	<5	**	<5	**	<5	**	<5	**	1
91001	<5	**	403	79.3	56	11.0	7	1.4	41	8.1	508
91006	<5	**	316	92.4	10	2.9	9	2.6	7	2.0	342
91007	<5	**	321	92.8	17	4.9	<5	**	<5	**	346
91010	<5	**	341	87.4	42	10.8	<5	**	<5	**	390
91011	<5	**	104	92.0	<5	**	<5	**	8	7.1	113
91016	<5	**	546	88.8	46	7.5	8	1.3	13	2.1	615
91020	<5	**	67	90.5	<5	**	<5	**	<5	**	74
91024	<5	**	90	94.7	<5	**	<5	**	<5	**	95
91030	<5	**	197	85.7	11	4.8	<5	**	20	8.7	230
91040	<5	**	172	85.1	16	7.9	<5	**	9	4.5	202
91042	<5	**	319	82.6	50	13.0	10	2.6	<5	**	386
91101	<5	**	259	84.1	22	7.1	<5	**	21	6.8	308
91103	<5	**	366	79.6	49	10.7	<5	**	40	8.7	460
91104	<5	**	482	83.5	43	7.5	6	1.0	44	7.6	577
91105	<5	**	98	89.9	<5	**	<5	**	7	6.4	109
91106	<5	**	309	86.8	18	5.1	<5	**	24	6.7	356
91107	<5	**	359	88.0	28	6.9	<5	**	20	4.9	408
91108	<5	**	99	87.6	<5	**	<5	**	10	8.8	113
91201	<5	**	210	85.4	27	11.0	<5	**	<5	**	246
91202	<5	**	237	88.1	20	7.4	<5	**	9	3.3	269
91203	<5	**	134	84.3	22	13.8	<5	**	<5	**	159
91204	<5	**	171	78.8	39	18.0	<5	**	<5	**	217
91205	<5	**	357	83.2	59	13.8	8	1.9	<5	**	429
91206	<5	**	291	85.8	40	11.8	<5	**	<5	**	339
91207	<5	**	87	87.9	8	8.1	<5	**	<5	**	99
91208	<5	**	157	91.8	7	4.1	<5	**	<5	**	171
91214	<5	**	208	87.4	20	8.4	<5	**	<5	**	238
91301	<5	**	183	92.9	12	6.1	<5	**	<5	**	197
91302	<5	**	194	92.8	<5	**	<5	**	10	4.8	209
91303	<5	**	477	89.8	34	6.4	15	2.8	<5	**	531
91304	<5	**	644	91.7	43	6.1	6	0.9	7	1.0	702
91306	<5	**	643	89.7	60	8.4	7	1.0	6	0.8	717
91307	<5	**	218	94.8	<5	**	<5	**	<5	**	230
91311	<5	**	341	93.4	16	4.4	<5	**	<5	**	365
91316	<5	**	344	95.3	6	1.7	<5	**	9	2.5	361
91321	<5	**	559	86.3	68	10.5	8	1.2	10	1.5	648
91324	<5	**	307	92.2	16	4.8	<5	**	6	1.8	333
91325	<5	**	331	89.5	28	7.6	7	1.9	<5	**	370

Los Angeles County - Department of Public Health
Entry Into Prenatal Care (PNC) By Zip Code*
 Los Angeles County, 2007

Mother's Residential Zip Code	Mother's Trimester Prenatal Care Began										Total Live Births
	No Prenatal Care		First Trimester		Second Trimester		Third Trimester		Unknown		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
91326	<5	**	267	92.4	13	4.5	<5	**	7	2.4	289
91331	11	0.5	1792	83.6	272	12.7	55	2.6	13	0.6	2143
91335	<5	**	1025	89.5	88	7.7	18	1.6	12	1.0	1145
91340	<5	**	623	85.5	85	11.7	16	2.2	<5	**	729
91342	8	0.5	1363	85.3	173	10.8	42	2.6	12	0.8	1598
91343	<5	**	920	88.1	95	9.1	23	2.2	<5	**	1044
91344	<5	**	425	88.5	34	7.1	11	2.3	8	1.7	480
91345	<5	**	218	86.9	22	8.8	9	3.6	<5	**	251
91350	<5	**	374	91.7	29	7.1	<5	**	<5	**	408
91351	<5	**	461	87.8	50	9.5	6	1.1	7	1.3	525
91352	<5	**	705	83.3	96	11.3	24	2.8	19	2.2	846
91354	<5	**	320	91.2	24	6.8	<5	**	<5	**	351
91355	<5	**	367	91.8	29	7.3	<5	**	<5	**	400
91356	<5	**	296	92.5	19	5.9	<5	**	<5	**	320
91361	<5	**	33	91.7	<5	**	<5	**	<5	**	36
91362	<5	**	<5	**	<5	**	<5	**	<5	**	4
91364	<5	**	245	92.8	<5	**	<5	**	12	4.5	264
91367	<5	**	329	93.5	15	4.3	<5	**	6	1.7	352
91381	<5	**	256	94.5	12	4.4	<5	**	<5	**	271
91384	<5	**	269	90.9	23	7.8	<5	**	<5	**	296
91387	<5	**	510	87.3	54	9.2	9	1.5	8	1.4	584
91390	<5	**	191	92.7	12	5.8	<5	**	<5	**	206
91401	<5	**	473	88.1	44	8.2	11	2.0	7	1.3	537
91402	<5	**	1247	84.3	179	12.1	39	2.6	9	0.6	1479
91403	<5	**	307	93.3	10	3.0	<5	**	10	3.0	329
91405	<5	**	840	87.0	95	9.8	18	1.9	13	1.3	966
91406	<5	**	787	88.9	70	7.9	10	1.1	18	2.0	885
91411	<5	**	370	88.5	34	8.1	7	1.7	6	1.4	418
91423	<5	**	325	93.1	10	2.9	<5	**	12	3.4	349
91436	<5	**	148	93.7	<5	**	<5	**	8	5.1	158
91501	<5	**	197	92.1	12	5.6	<5	**	<5	**	214
91502	<5	**	113	89.7	7	5.6	<5	**	<5	**	126
91504	<5	**	267	91.8	12	4.1	<5	**	7	2.4	291
91505	<5	**	301	89.6	15	4.5	7	2.1	12	3.6	336
91506	<5	**	169	90.9	12	6.5	<5	**	<5	**	186
91521	<5	**	<5	**	<5	**	<5	**	<5	**	1
91523	<5	**	<5	**	<5	**	<5	**	<5	**	1
91601	<5	**	390	86.9	40	8.9	<5	**	13	2.9	449
91602	<5	**	197	94.3	8	3.8	<5	**	<5	**	209
91604	<5	**	294	94.2	7	2.2	<5	**	9	2.9	312
91605	<5	**	816	84.8	117	12.2	15	1.6	11	1.1	962
91606	<5	**	645	88.5	49	6.7	14	1.9	19	2.6	729
91607	<5	**	280	91.8	16	5.2	<5	**	7	2.3	305
91608	<5	**	<5	**	<5	**	<5	**	<5	**	1
91702	<5	**	893	83.7	120	11.2	33	3.1	17	1.6	1067
91706	<5	**	1344	86.9	138	8.9	31	2.0	29	1.9	1546
91711	<5	**	239	89.8	19	7.1	<5	**	<5	**	266
91722	<5	**	474	87.5	52	9.6	9	1.7	6	1.1	542

Los Angeles County - Department of Public Health
Entry Into Prenatal Care (PNC) By Zip Code*
 Los Angeles County, 2007

Mother's Residential Zip Code	Mother's Trimester Prenatal Care Began										Total Live Births
	No Prenatal Care		First Trimester		Second Trimester		Third Trimester		Unknown		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
91723	<5	**	214	84.9	26	10.3	6	2.4	6	2.4	252
91724	<5	**	268	85.9	35	11.2	<5	**	<5	**	312
91731	<5	**	476	85.9	55	9.9	6	1.1	16	2.9	554
91732	7	0.5	1138	86.1	123	9.3	21	1.6	32	2.4	1321
91733	<5	**	760	86.4	89	10.1	12	1.4	15	1.7	880
91740	<5	**	253	87.2	31	10.7	<5	**	<5	**	290
91741	<5	**	181	85.4	22	10.4	7	3.3	<5	**	212
91744	6	0.3	1481	86.2	190	11.1	16	0.9	26	1.5	1719
91745	<5	**	622	86.0	70	9.7	14	1.9	16	2.2	723
91746	<5	**	436	84.3	63	12.2	<5	**	11	2.1	517
91748	<5	**	677	87.0	60	7.7	24	3.1	16	2.1	778
91750	<5	**	275	89.0	27	8.7	<5	**	<5	**	309
91754	<5	**	377	87.5	34	7.9	<5	**	15	3.5	431
91755	<5	**	264	86.3	28	9.2	<5	**	14	4.6	306
91765	<5	**	460	90.4	34	6.7	8	1.6	7	1.4	509
91766	12	0.8	1291	87.6	144	9.8	16	1.1	11	0.7	1474
91767	<5	**	862	85.0	123	12.1	19	1.9	6	0.6	1014
91768	<5	**	564	87.0	70	10.8	8	1.2	<5	**	648
91770	<5	**	751	85.6	88	10.0	9	1.0	28	3.2	877
91773	<5	**	278	90.3	24	7.8	<5	**	<5	**	308
91775	<5	**	267	89.0	21	7.0	<5	**	9	3.0	300
91776	<5	**	485	85.2	54	9.5	8	1.4	20	3.5	569
91780	<5	**	315	87.5	29	8.1	6	1.7	9	2.5	360
91789	<5	**	330	91.7	22	6.1	6	1.7	<5	**	360
91790	<5	**	567	87.6	61	9.4	6	0.9	10	1.5	647
91791	<5	**	343	88.2	36	9.3	<5	**	<5	**	389
91792	<5	**	376	88.7	35	8.3	<5	**	7	1.7	424
91801	<5	**	545	87.3	47	7.5	7	1.1	24	3.8	624
91803	<5	**	317	85.2	35	9.4	<5	**	16	4.3	372
93510	<5	**	68	84.0	9	11.1	<5	**	<5	**	81
93532	<5	**	21	84.0	<5	**	<5	**	<5	**	25
93534	9	1.0	592	68.3	224	25.8	37	4.3	<5	**	867
93535	21	1.5	909	65.8	386	27.9	65	4.7	<5	**	1382
93536	7	0.8	657	75.0	189	21.6	19	2.2	<5	**	876
93543	6	2.9	133	63.6	64	30.6	6	2.9	<5	**	209
93544	<5	**	<5	**	<5	**	<5	**	<5	**	7
93550	19	1.2	994	63.6	464	29.7	83	5.3	<5	**	1562
93551	<5	**	498	80.8	101	16.4	12	1.9	<5	**	616
93552	7	1.2	423	70.7	143	23.9	23	3.8	<5	**	598
93553	<5	**	18	75.0	6	25.0	<5	**	<5	**	24
93591	<5	**	70	58.8	42	35.3	<5	**	<5	**	119
Total	482	0.3	129741	85.5	16013	10.5	2957	1.9	2620	1.7	151813

Note: "Trimester Prenatal Care Began" excludes the prenatal care experiences of all women whose pregnancies did not result in a live birth.

** Results not calculated if less than 5 cases

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

Hospital Births

**Los Angeles County - Department of Public Health
Medi-Cal and Non-Medi-Cal Paid Live Births
by Service Planning Area (SPA) and by Delivery Hospital
Los Angeles County, 2007**

SPA	DELIVERY HOSPITAL	MEDI-CAL PAID DELIVERY				Total Live Births
		YES		NO		
		Number	Percent	Number	Percent	
1	Antelope Valley Hospital	3,168	60.6	2,057	39.4	5,225
	SPA TOTAL	3,168	60.6	2,057	39.4	5,225
2	Glendale Adventist Medical Center	1,329	54.7	1,099	45.3	2,428
	Glendale Memorial Hospital	1,223	66.8	608	33.2	1,831
	Henry Mayo Newhall Memorial Hospital	99	7.6	1,198	92.4	1,297
	Kaiser : Panorama City	0	0	1,629	100	1,629
	Kaiser : Woodland Hills	5	0.3	1,466	99.7	1,471
	Northridge Hospital Medical Center	1,603	56.9	1,212	43.1	2,815
	Olive View Medical Center	1,042	99	11	1	1,053
	Pacifica Hospital Of The Valley	1,037	98.2	19	1.8	1,056
	Providence Holy Cross Medical Center	1,741	62.9	1,029	37.1	2,770
	Providence St. Joseph Medical Center	1,700	51.3	1,614	48.7	3,314
	Valley Presbyterian Hospital	5,524	97.3	153	2.7	5,677
	Verdugo Hills Hospital	19	2.2	845	97.8	864
	SPA TOTAL	15,322	58.5	10,883	41.5	26,205
	3	Citrus Valley Medical Center-Qv Campus	3,694	70.3	1,559	29.7
East Valley Hospital Medical Center		365	97.9	8	2.1	373
Foothill Presbyterian Hospital		189	31.8	405	68.2	594
Garfield Medical Center		2,335	65.8	1,211	34.2	3,546
Greater El Monte Community Hospital		556	92.7	44	7.3	600
Huntington Memorial Hospital		883	25.6	2,564	74.4	3,447
Kaiser : Baldwin Park		0	0	2,889	100	2,889
Methodist Hospital Of Southern Calif		863	38.9	1,357	61.1	2,220
Monterey Park Hospital		1,583	91.3	151	8.7	1,734
Pomona Valley Hospital Medical Center		1,773	61.9	1,092	38.1	2,865
San Dimas Community Hospital		48	7.9	556	92.1	604
San Gabriel Valley Medical Center		1,106	46.3	1,283	53.7	2,389
SPA TOTAL		13,395	50.5	13,119	49.5	26,514
4		California Hospital Medical Center	4,422	98.1	86	1.9
	Cedars Sinai Medical Center	1,064	15.3	5,873	84.7	6,937
	East Los Angeles Doctors Hospital	791	98.8	10	1.2	801
	Good Samaritan Hospital	3,025	58.9	2,115	41.1	5,140
	Kaiser : Los Angeles, Sunset	30	1.4	2,190	98.6	2,220
	La County U.S.C. Medical Center	1,475	98.5	22	1.5	1,497
	Los Angeles Community Hospital	589	97	18	3	607
	Pacific Alliance Medical Center	2,156	98.9	23	1.1	2,179
	Queen Of Angels-Hollywood Presbyterian	4,332	93.5	300	6.5	4,632
	White Memorial Medical Center	2,594	86.8	395	13.2	2,989
	SPA TOTAL	20,478	65	11,032	35	31,510

**Los Angeles County - Department of Public Health
Medi-Cal and Non-Medi-Cal Paid Live Births
by Service Planning Area (SPA) and by Delivery Hospital
Los Angeles County, 2007**

SPA	DELIVERY HOSPITAL	MEDI-CAL PAID DELIVERY				Total Live Births
		YES		NO		
		Number	Percent	Number	Percent	
5	Kaiser : Los Angeles, Cadillac	3	0.2	1,525	99.8	1,528
	Santa Monica Ucla Medical Center	104	7	1,388	93	1,492
	St. John's Hospital And Health Center	2	0.1	1,991	99.9	1,993
	U.C.L.A. Medical Center	1,017	54.4	851	45.6	1,868
	SPA TOTAL	1,126	16.4	5,755	83.6	6,881
6	La County King/Drew Medical Center	141	99.3	1	0.7	142
	Los Angeles Metropolitan Hospital	961	88.4	126	11.6	1,087
	St. Francis Medical Center	4,575	65.6	2,394	34.4	6,969
	SPA TOTAL	5,677	69.2	2,521	30.8	8,198
7	Bellflower Medical Center	1,551	93.8	102	6.2	1,653
	Beverly Hospital	1,165	77.2	345	22.8	1,510
	Downey Regional Medical Center	649	39.5	995	60.5	1,644
	Kaiser : Bellflower	0	0	3,281	100	3,281
	Mission Hospital	1,566	96.5	56	3.5	1,622
	Presbyterian Intercommunity Hospital	1,345	43	1,780	57	3,125
	Whittier Hospital	1,309	75.3	429	24.7	1,738
	SPA TOTAL	7,585	52	6,988	48	14,573
8	Centinela Hospital Medical Center	1,643	53.6	1,421	46.4	3,064
	Kaiser : Harbor City	126	6.7	1,754	93.3	1,880
	La County Harbor - Ucla Medical Center	1,134	99	11	1	1,145
	Little Company Of Mary Hospital	654	25.7	1,895	74.3	2,549
	Long Beach Memorial Medical Center	2,900	55.2	2,351	44.8	5,251
	Memorial Hospital Of Gardena	1,549	97.6	38	2.4	1,587
	Pacific Hospital Of Long Beach	1,264	99	13	1	1,277
	San Pedro Peninsula Hospital	695	83.8	134	16.2	829
	St. Mary's Medical Center	2,391	81.8	533	18.2	2,924
	Torrance Memorial Medical Center	633	16.3	3,249	83.7	3,882
	SPA TOTAL	12,989	53.3	11,399	46.7	24,388
TOTAL		79,740	55.6	63,754	44.4	143,494

Notes: Hospitals with less than 50 total live births were excluded from analysis
Only mothers who reside in LA County were selected for analysis.
Births that occurred at home, in transit or in out-of-county hospitals are not shown
Source of payment is based on expected principal source of payment for delivery
Births with unknown expected principal source of payment for delivery are not shown

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007

Breastfeeding

TITLE V INDICATOR TEMPLATE

INDICATOR: Percent of Mothers Who Breastfed Their Infants at Hospital Discharge

NUMERATOR: Number of mothers who breastfed their infant at hospital discharge, by place of residence, in a calendar year

DENOMINATOR: Total number of live births for whom the newborn genetic screening form is completed*, by place of residence, in a calendar year

HEALTHY PEOPLE 2010 OBJECTIVE:
Increase the proportion of mothers who breastfeed their babies in early post partum period to 75%

RISK FACTORS: For not breastfeeding
Working mothers, lack of prenatal care, lack of prenatal WIC services, lower maternal education level, low income, race/ethnicity (African American, Southeast Asian), less than 20 years of age.

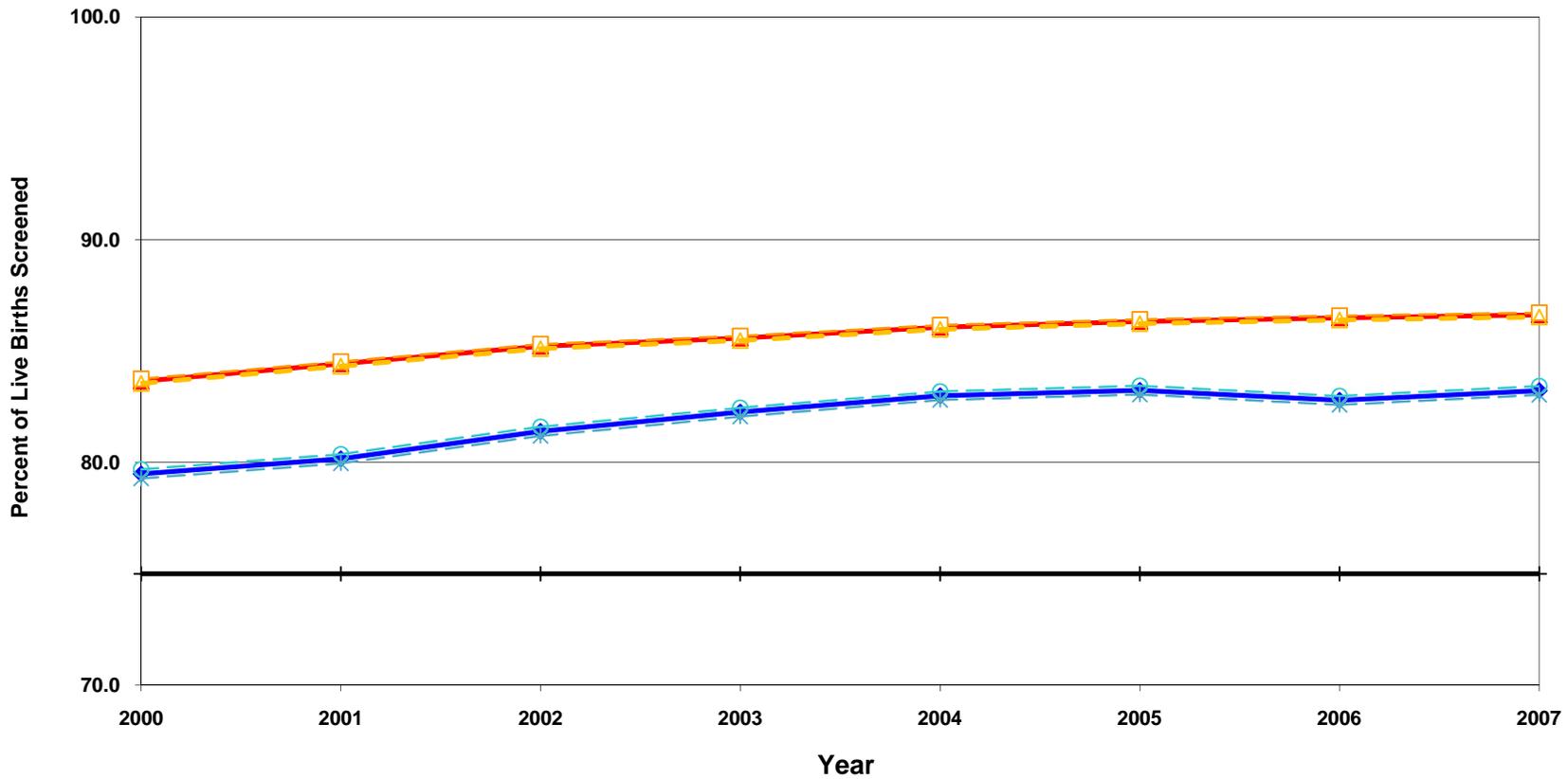
Year	California				Los Angeles County			
	Number	Percent	95% Confidence Interval		Number	Percent	95% Confidence Interval	
			Lower	Upper			Lower	Upper
2000	411,440	83.6	83.5	83.7	117,627	79.5	79.3	79.7
2001	412,027	84.4	84.3	84.5	116,160	80.2	80.0	80.4
2002	411,973	85.2	85.1	85.3	114,824	81.4	81.2	81.6
2003	417,166	85.6	85.5	85.7	115,884	82.3	82.1	82.5
2004	430,128	86.1	86.0	86.2	119,169	83.0	82.8	83.2
2005	434,256	86.3	86.2	86.4	118,251	83.2	83.0	83.4
2006	435,566	86.5	86.4	86.6	114,862	82.8	82.6	83.0
2007	438,806	86.6	86.5	86.7	116,005	83.2	83.0	83.4

Denominator: Newborns Screened		
Year	California	LA County
2000	491,895	147,992
2001	488,065	144,909
2002	483,506	141,076
2003	487,487	140,888
2004	499,745	143,594
2005	503,087	142,061
2006	503,635	138,752
2007	506,561	139,388

Note: All nonmilitary hospitals providing maternity services are required to complete the Newborn Screening Test Form. Infant feeding data presented in this report include all feedings since birth to time of specimen collection, usually 24 to 48 hours since birth. Upon completing the form, staff must select one of the following five categories to describe 'all feedings since birth' (not including water feedings): (1) Breast only; (2) Formula only; (3) Breast and Formula; (4) TPN/Hyperal and (5) Other. Cases reported on the Newborn Screening Test Form NBS-I(C) (6/07), were excluded from analysis (n=2,045; 0.4%). The numerator for "Any Breastfeeding" includes records marked as either 'Breast Only' or 'Breast and Formula'.
* The denominator excludes cases with unknown method of feeding and cases marked as TPN/Hyperal or Other. Statewide approximately 5.0% of cases have missing feeding information, 1.1% are codes as TPN/Hyperal and 1.1% are codes as Other. County of occurrence data are missing for 0.6% of cases, but are included in the state total.

Source: California Department of Public Health, Center for Family Health, Genetic Disease Screening Program, Newborn Screening Data, 2000-2007".

**Percent of Mothers Who are Breastfeeding
Their Infants at Hospital Discharge
California vs. Los Angeles County, 2000-2007**



Teen Fertility Rate

TITLE V INDICATOR TEMPLATE

INDICATOR: Fertility Rate Among Adolescent Females

DEFINITION: The number of live births per 1,000 adolescent females by age at delivery (less than 15 years of age, 15 to 17 years of age, 18 to 19 years of age)

NUMERATOR: The total number of live births among adolescent females, by age group (less than 15, 15 to 17, 18 to 19), by place of residence, in a calendar year

DENOMINATOR: The total number of adolescent females by age group (less than 15, 15 to 17, 18 to 19), by place of residence, in a calendar year

HEALTHY PEOPLE 2010 OBJECTIVE:

Reduce pregnancies among adolescent females to no more than 43 pregnancies per 1,000 adolescents. (Baseline: 68 pregnancies per 1,000 females aged 15 to 17 years in 1996) (Objective 9-7)

RISK FACTORS:

Low income; low maternal education level; race/ethnicity (African American, Hispanic); lack of effective contraceptive use/family planning practices; lack of education/counseling regarding contraceptive use/family planning; previous teen pregnancy; initiation of sexual activity at a young age

Births to adolescent females less than 15 years of age

Year	California				Los Angeles County			
	Fertility Rate		95% Confidence Interval		Fertility Rate		95% Confidence Interval	
	Number	Rate	Lower	Upper	Number	Rate	Lower	Upper
1998	1,066	0.9	0.8	1.0	337	1.0	0.9	1.1
1999	1,037	0.9	0.8	0.9	323	0.9	0.8	1.0
2000	895	0.7	0.7	0.8	274	0.8	0.7	0.9
2001	810	0.6	0.6	0.7	269	0.7	0.6	0.8
2002	743	0.5	0.5	0.6	248	0.6	0.5	0.7
2003	710	0.5	0.5	0.5	209	0.5	0.4	0.6
2004	695	0.5	0.4	0.5	204	0.5	0.4	0.5
2005	756	0.5	0.5	0.6	253	0.6	0.5	0.7
2006	681	0.5	0.4	0.5	193	0.5	0.4	0.5
2007	663	0.5	0.4	0.5	199	0.5	0.4	0.6

Denominator: Females < 15 (i.e. 10 - 14)		
Year	California	LA County
1998	1,187,224	331,434
1999	1,219,531	341,596
2000	1,270,195	358,964
2001	1,324,938	377,115
2002	1,373,005	396,124
2003	1,410,004	411,957
2004	1,431,818	422,622
2005	1,432,473	425,183
2006	1,404,116	416,691
2007	1,393,013	406,685

Note: This indicator addresses live births as opposed to pregnancies. Prior to 2000, "Fertility Rate among teen girls" was labeled as "Teen Birth Rate".

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1998-2007.

California Department of Finance, "Race/Ethnic Population with Age and Sex Detail, 1990-1999", Sacramento, California, May, 2004.

California Department of Finance, "Race/Ethnic Population with Age and Sex Detail, 2000-2050", Sacramento, California, July 2007.

TITLE V INDICATOR TEMPLATE

INDICATOR: Fertility Rate Among Adolescent Females (continued)

Births to adolescent females 15 to 17 years of age

Year	California				Los Angeles County			
	Fertility Rate		95% Confidence Interval		Fertility Rate		95% Confidence Interval	
	Number	Rate	Lower	Upper	Number	Rate	Lower	Upper
1998	21,630	31.1	30.6	31.5	6,770	34.1	33.3	34.9
1999	20,209	28.8	28.4	29.2	6,293	32.1	31.3	32.9
2000	18,887	26.5	26.2	26.9	5,801	29.7	29.0	30.5
2001	17,307	23.8	23.5	24.2	5,373	27.3	26.6	28.1
2002	16,660	22.4	22.1	22.8	5,081	25.3	24.6	26.0
2003	16,193	21.2	20.9	21.5	4,878	23.6	23.0	24.3
2004	16,263	20.6	20.3	20.9	4,782	22.4	21.7	23.0
2005	16,740	20.3	20.0	20.6	4,879	21.6	21.0	22.2
2006	17,208	20.0	19.7	20.3	4,990	20.8	20.2	21.4
2007	17,582	19.9	19.6	20.2	5,090	20.2	19.6	20.7

Denominator: Female 15-17		
Year	California	LA County
1998	696,559	198,442
1999	701,657	196,222
2000	712,042	195,082
2001	726,479	196,560
2002	743,210	200,997
2003	764,102	206,564
2004	790,046	213,869
2005	824,757	225,789
2006	858,626	240,021
2007	882,026	252,423

Note: This indicator addresses live births as opposed to pregnancies. Prior to 2000, "Fertility Rate among teen girls" was labeled as "Teen Birth Rate".

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1998-2007.

California Department of Finance, "Race/Ethnic Population with Age and Sex Detail, 2000-2050", Sacramento, California, July 2007.

TITLE V INDICATOR TEMPLATE

INDICATOR: Fertility Rate Among Adolescent Females (continued)

Births to adolescent females 18 to 19 years of age

Year	California				Los Angeles County			
	Fertility Rate		95% Confidence Interval		Fertility Rate		95% Confidence Interval	
	Number	Rate	Lower	Upper	Number	Rate	Lower	Upper
1998	36,511	81.9	81.1	82.7	11,153	84.8	83.3	86.3
1999	36,368	78.2	77.4	78.9	10,850	80.0	78.5	81.4
2000	36,486	76.8	76.1	77.6	10,807	79.9	78.5	81.4
2001	35,659	73.5	72.8	74.3	10,177	75.6	74.2	77.0
2002	33,541	68.5	67.8	69.2	9,429	72.1	70.7	73.5
2003	33,137	66.5	65.8	67.2	9,119	71.4	70.0	72.8
2004	33,474	65.5	64.9	66.2	9,400	71.6	70.2	73.0
2005	33,277	63.9	63.3	64.6	9,078	67.2	65.9	68.6
2006	35,562	67.0	66.3	67.7	9,804	70.3	69.0	71.6
2007	35,811	64.3	63.7	65.0	9,643	65.7	64.4	66.9

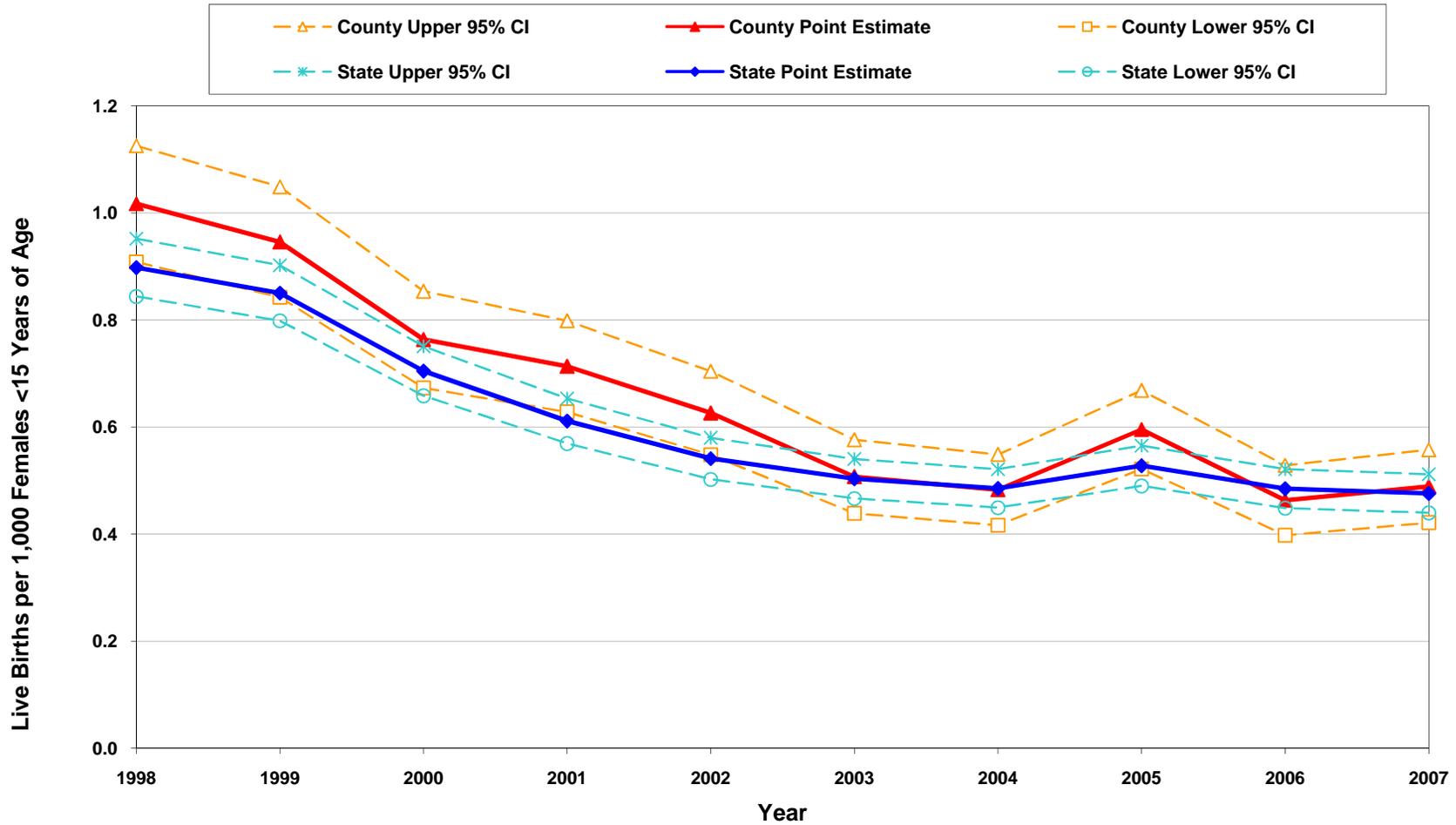
Denominator: Female 18-19		
Year	California	LA County
1998	445,759	131,563
1999	465,241	135,664
2000	474,909	135,235
2001	484,827	134,655
2002	489,897	130,829
2003	498,499	127,687
2004	510,695	131,340
2005	520,419	135,024
2006	530,780	139,472
2007	556,714	146,883

Note: This indicator addresses live births as opposed to pregnancies. Prior to 2000, "Fertility Rate among teen girls" was labeled as "Teen Birth Rate".

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1998-2007.

California Department of Finance, "Race/Ethnic Population with Age and Sex Detail, 2000-2050", Sacramento, California, July 2007.

Live Births per 1,000 Adolescent Females Less Than 15 Years of Age California vs. Los Angeles County, 1998-2007



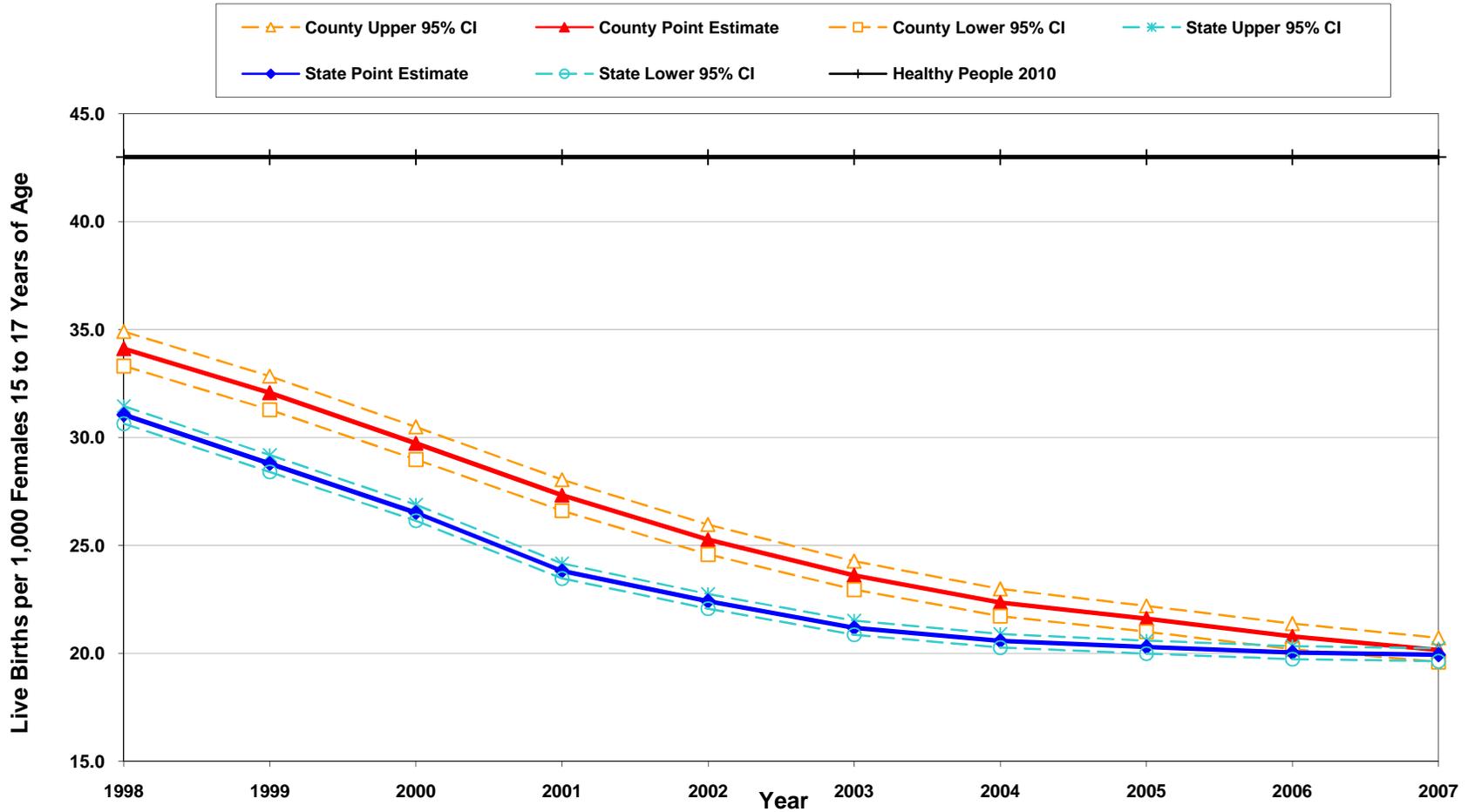
This indicator addresses live births as opposed to pregnancies. Prior to 2000, "Fertility Rate among teen girls" was labeled as "Teen Birth Rate".

Note: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1998-2007.

Source: California Department of Finance, "Race/Ethnic Population with Age and Sex Detail, 1990-1999", Sacramento, California, May, 2004.

California Department of Finance, "Race/Ethnic Population with Age and Sex Detail, 2000-2050", Sacramento, California, July 2007.

Live Births per 1,000 Adolescent Females 15 to 17 Years of Age California vs. Los Angeles County, 1998-2007



Year 2010 Objective: Reduce pregnancies among adolescent females to no more than 43 pregnancies per 1,000 adolescents

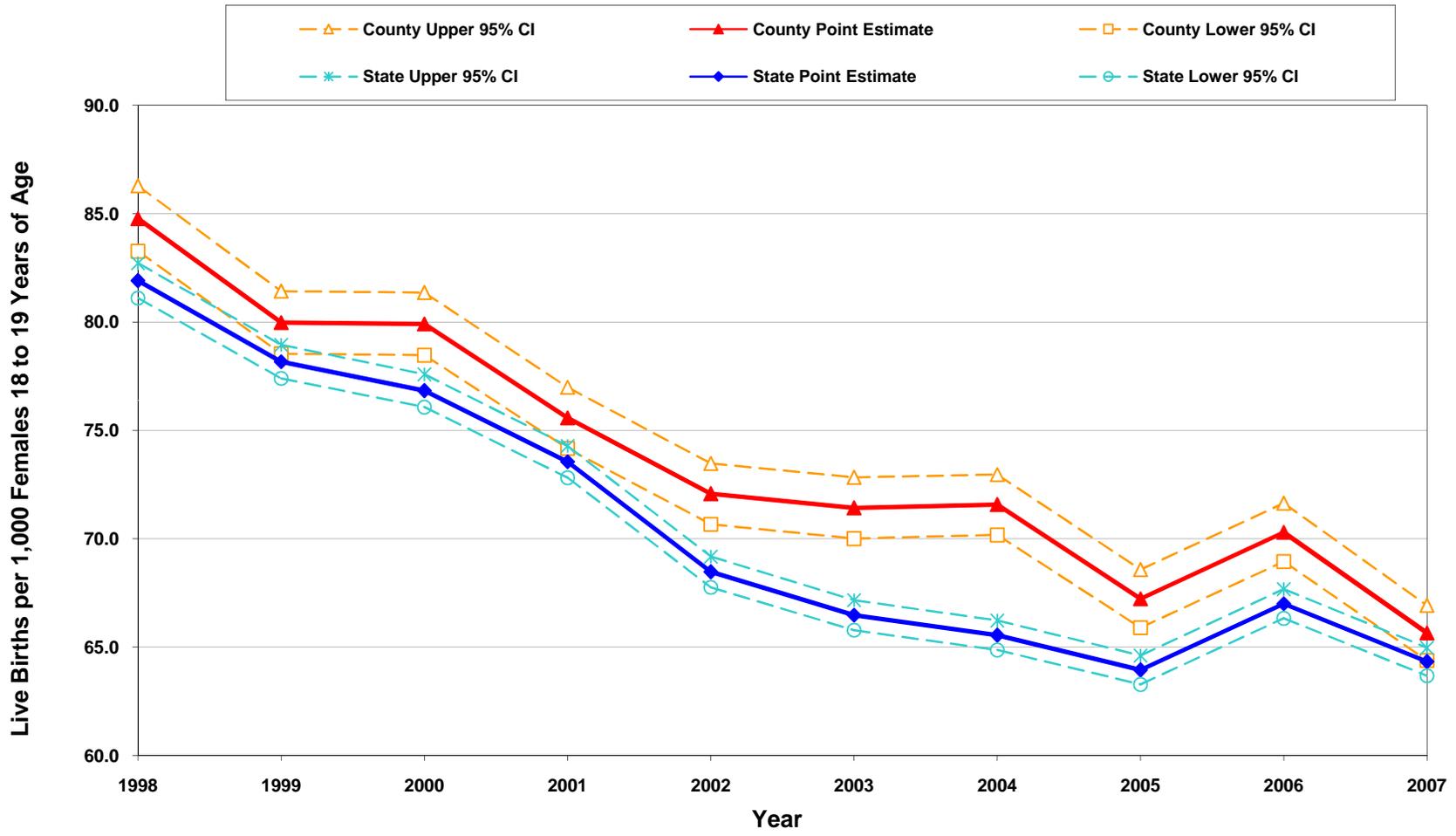
Note: This indicator addresses live births as opposed to pregnancies. Prior to 2000, "Fertility Rate among teen girls" was labeled as "Teen Birth Rate".

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1998-2007.

California Department of Finance, "Race/Ethnic Population with Age and Sex Detail, 1990-1999", Sacramento, California, May, 2004.

California Department of Finance, "Race/Ethnic Population with Age and Sex Detail, 2000-2050", Sacramento, California, July 2007.

Live Births per 1,000 Adolescent Females 18 to 19 Years of Age California vs. Los Angeles County, 1998-2007



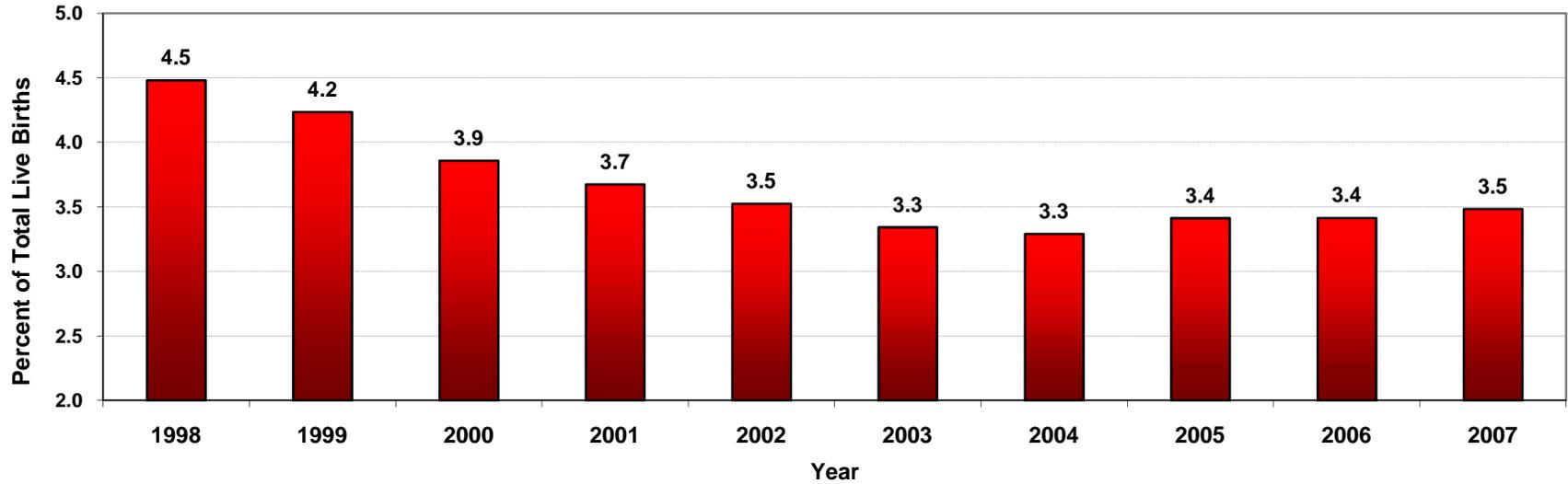
This indicator addresses live births as opposed to pregnancies. Prior to 2000, "Fertility Rate among teen girls" was labeled as "Teen Birth Rate".

Note: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1998-2007.

Source: California Department of Finance, "Race/Ethnic Population with Age and Sex Detail, 1990-1999", Sacramento, California, May, 2004.

California Department of Finance, "Race/Ethnic Population with Age and Sex Detail, 2000-2050", Sacramento, California, July 2007.

**Live Births to Mothers Less Than 18 Years of Age, as Percent of Total Live Births
Los Angeles County, 1998-2007**

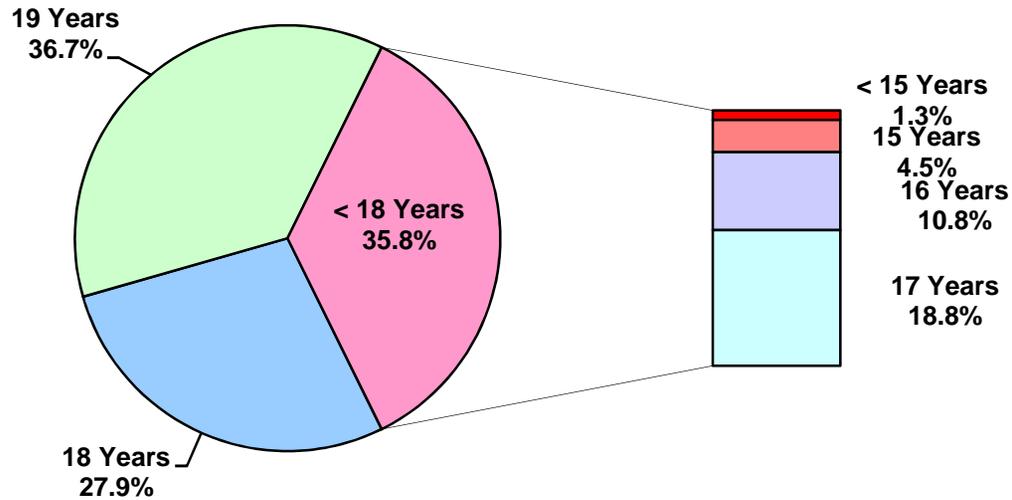


Los Angeles County, 1998-2007		
Year	Live Births to Mothers < 18 Years of Age	
	Number	Percent
1998	7,107	4.5
1999	6,616	4.2
2000	6,075	3.9
2001	5,642	3.7
2002	5,329	3.5
2003	5,087	3.3
2004	4,986	3.3
2005	5,132	3.4
2006	5,183	3.4
2007	5,289	3.5

Denominator: Total Live Births
158,604
156,153
157,391
153,523
151,167
152,192
151,504
150,377
151,837
151,813

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1998-2007.

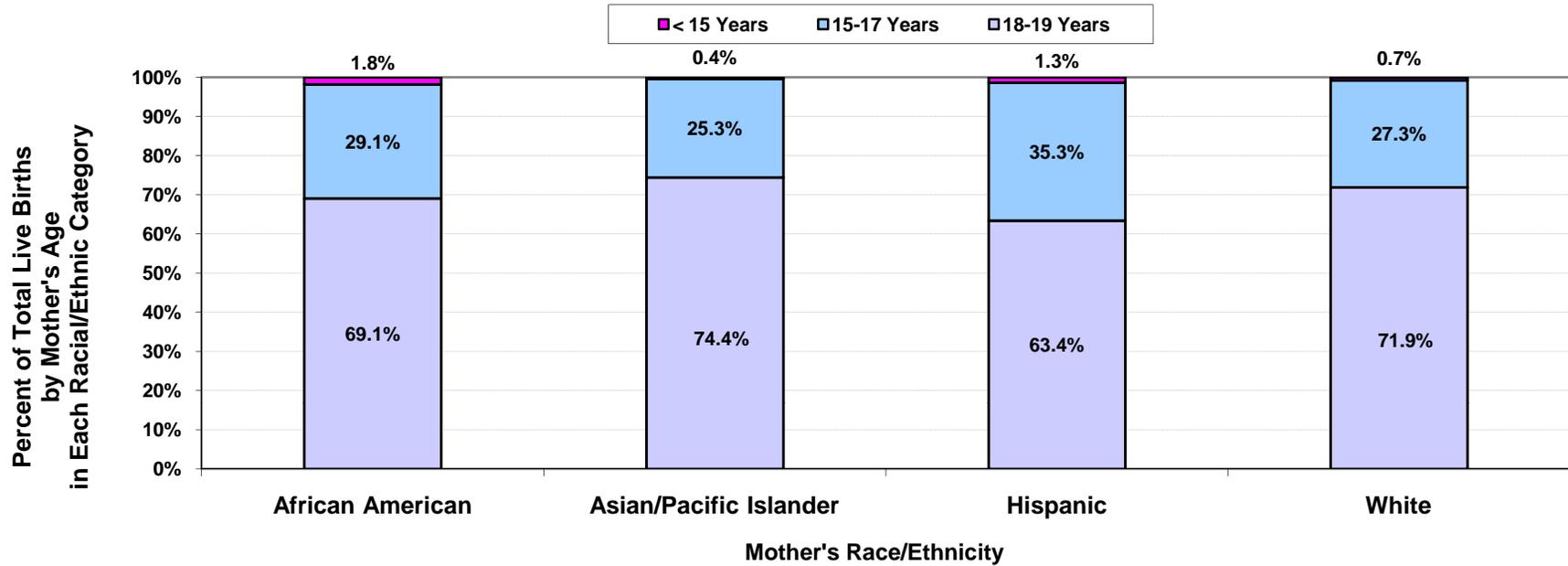
**Percent of Live Births to Mothers Less Than 20 Years of Age
by Mother's Age
Los Angeles County, 2007**



Los Angeles County, 2007				
Mother's Age	Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
< 15	199	1.3	1.1	1.5
15	666	4.5	4.1	4.8
16	1,610	10.8	10.3	11.3
17	2,814	18.8	18.2	19.5
18	4,160	27.9	27.1	28.6
19	5,483	36.7	35.9	37.5
Total	14,932	100.0	100.0	100.0

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

**Percent of Live Births to Mothers Less Than 20 Years of Age
by Mother's Age and by Mother's Race/Ethnicity
Los Angeles County, 2007**

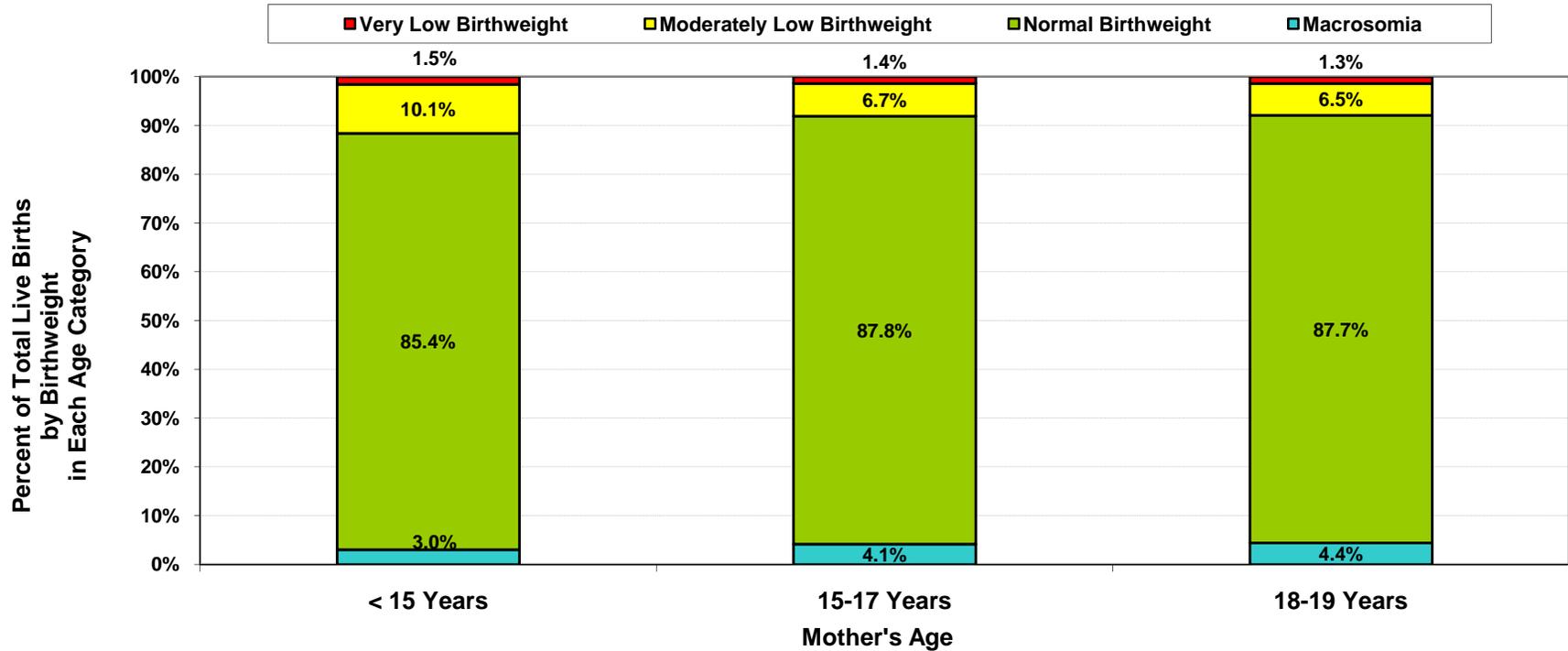


Los Angeles County, 2007						
Mother's Race/Ethnicity	Mother's Age					
	< 15		15-17		18-19	
	Number	Percent	Number	Percent	Number	Percent
African American	28	1.8	447	29.1	1,060	69.1
Asian/Pacific Islander	1	N/C	71	25.3	209	74.4
Hispanic	164	1.3	4,370	35.3	7,845	63.4
Native American	1	N/C	8	30.8	17	65.4
White	5	0.7	184	27.3	484	71.9
Other/Unknown	0	N/C	10	26.3	28	73.7
Total	199	1.3	5,090	34.1	9,643	64.6

Total Live Births
1,535
281
12,379
26
673
38
14,932

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

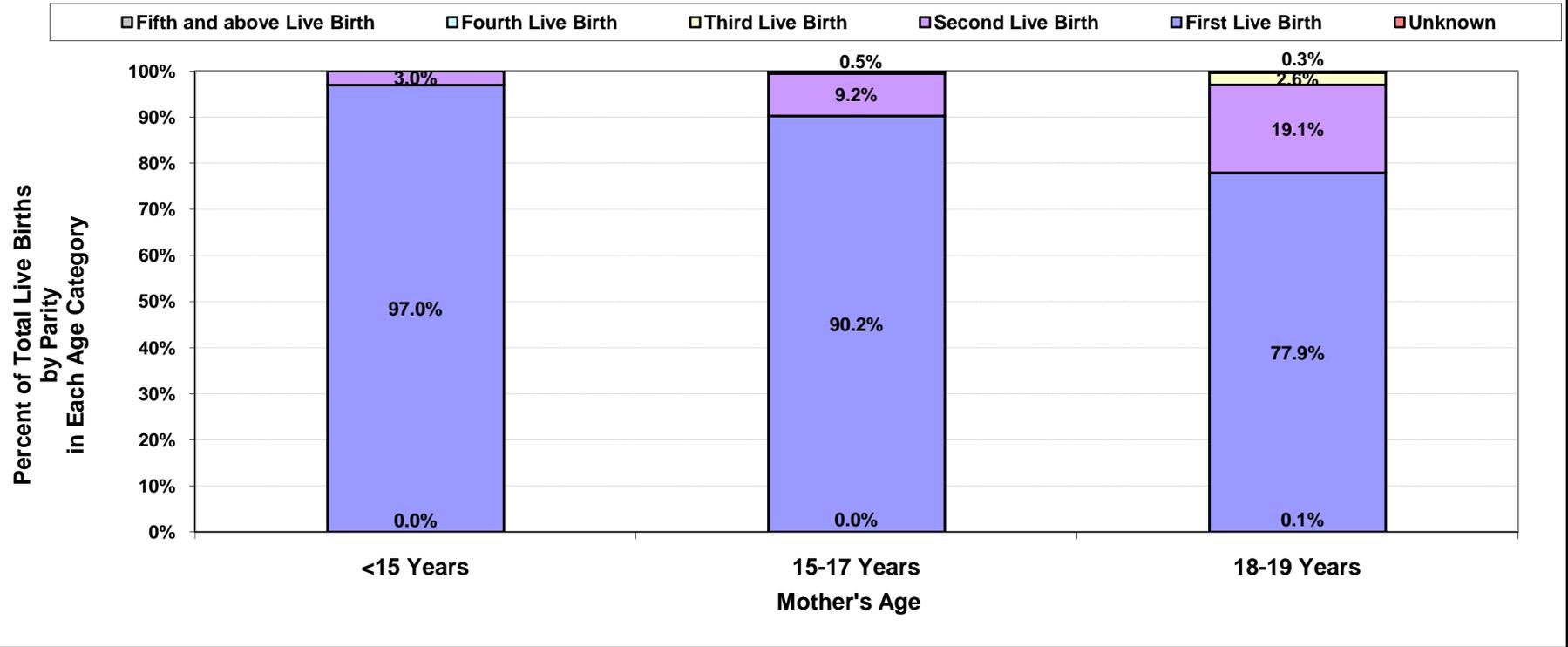
Percent of Live Births to Mothers Less Than 20 Years of Age by Birthweight and by Mother's Age Los Angeles County, 2007



Los Angeles County, 2007											
Mother's Age	Very Low Birthweight		Moderately Low Birthweight		Normal Birthweight		Macrosomia		Birthweight Unknown		Total Live Births
	0 to 1,499 grams		1,500 to 2,499 grams		2,500 to 3,999 grams		4,000+ grams				
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
< 15	3	N/C	20	10.1	170	85.4	6	3.0	0	0.0	199
15 to 17	70	1.4	341	6.7	4,468	87.8	211	4.1	0	0.0	5,090
18 to 19	129	1.3	627	6.5	8,460	87.7	427	4.4	0	0.0	9,643
Total	202	1.4	988	6.6	13,098	87.7	644	4.3	0	0.0	14,932

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

Percent of Live Births to Mothers Less Than 20 Years of Age by Parity and by Mother's Age Los Angeles County, 2007

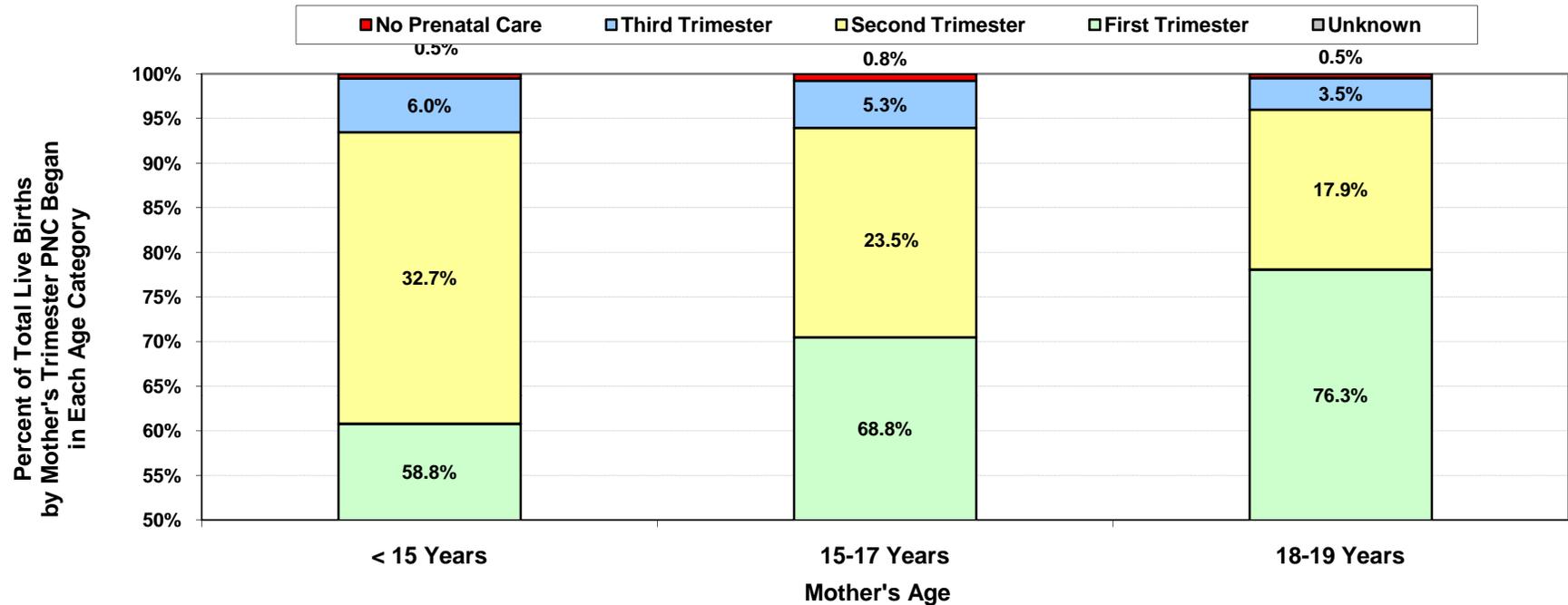


Los Angeles County, 2007													
Mother's Age	Parity												Total Live Births
	First Live Birth		Second Live Birth		Third Live Birth		Fourth Live Birth		Fifth+ Live Birth		Unknown		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
< 15	193	97.0	6	3.0	0	N/C	0	0.0	0	N/C	0	N/C	199
15 to 17	4,593	90.2	470	9.2	24	0.5	1	0.0	0	N/C	2	N/C	5,090
18 to 19	7,512	77.9	1,842	19.1	254	2.6	28	0.3	1	N/C	6	0.1	9,643
Total	12,298	82.4	2,318	15.5	278	1.9	29	0.2	1	0.0	8	0.1	14,932

Note: Parity = number of pregnancies resulting in live births to a woman.

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

**Percent of Live Births to Mothers Less Than 20 Years of Age
by Mother's Trimester Prenatal Care (PNC) Began and by Mother's Age
Los Angeles County, 2007**



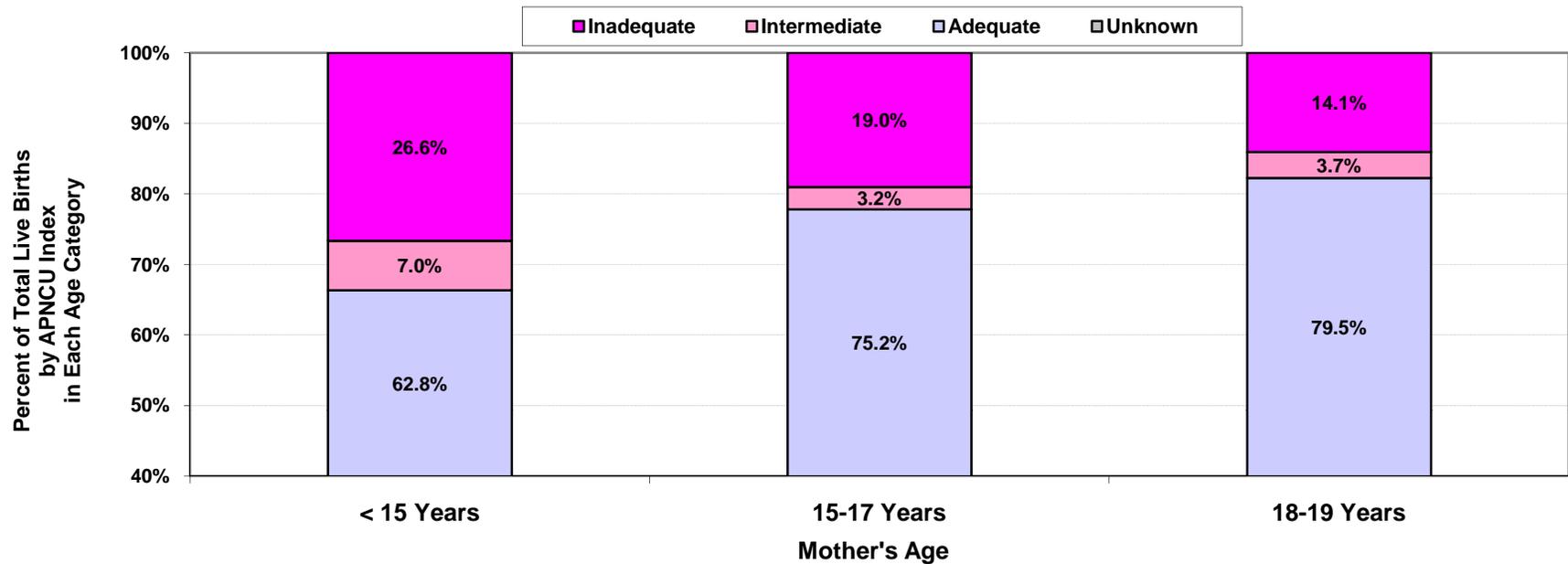
Los Angeles County, 2007											
Mother's Age	No Prenatal Care		Mother's Trimester Prenatal Care Began						Unknown		Total Live Births
			First		Second		Third				
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
< 15	1	N/C	117	58.8	65	32.7	12	6.0	4	N/C	199
15 to 17	39	0.8	3,502	68.8	1,194	23.5	269	5.3	86	1.7	5,090
18 to 19	44	0.5	7,361	76.3	1,727	17.9	342	3.5	169	1.8	9,643
Total	84	0.6	10,980	73.5	2,986	20.0	623	4.2	259	1.7	14,932

Year 2010 Objective: Increase the proportion of pregnant women who receive prenatal care in the first trimester of pregnancy to 90 percent of live births.

Note: "Trimester Prenatal Care (PNC) Began" excludes the prenatal care experiences of all women whose pregnancies did not result in a live birth.

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

**Percent of Live Births to Mothers Less Than 20 Years of Age
by Adequacy of Prenatal Care Utilization Index and by Mother's Age
Los Angeles County, 2007**



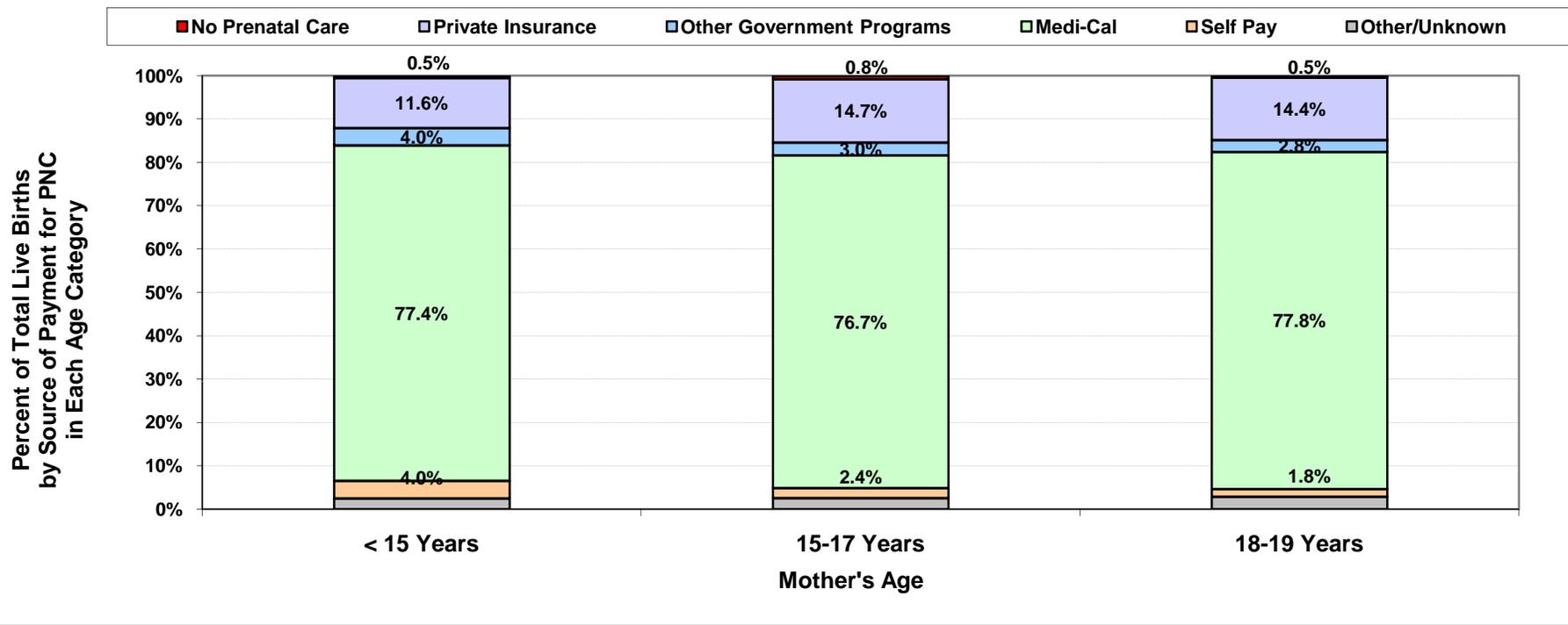
Los Angeles County, 2007									
Mother's Age	Adequacy of Prenatal Care Utilization Index								Total Live Births
	Adequate		Intermediate		Inadequate		Unknown		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
< 15	125	62.8	14	7.0	53	26.6	7	3.5	199
15 to 17	3,827	75.2	162	3.2	968	19.0	133	2.6	5,090
18 to 19	7,662	79.5	353	3.7	1,356	14.1	272	2.8	9,643
Total	11,614	77.8	529	3.5	2,377	15.9	412	2.8	14,932

Year 2010 Objective: Increase the proportion of pregnant women who receive early and adequate prenatal care to 90 percent of live births.

Note: The APNCU Index measures prenatal care utilization, which includes consideration of the month prenatal care began and the number of prenatal care visits during the time mothers actually received prenatal care. This utilization index is based on the recommendations established by the American College of Obstetrics and Gynecologists (ACOG). Appendix A contains the specific criteria for timing and number of prenatal care visits that are used to assign adequacy categories.

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

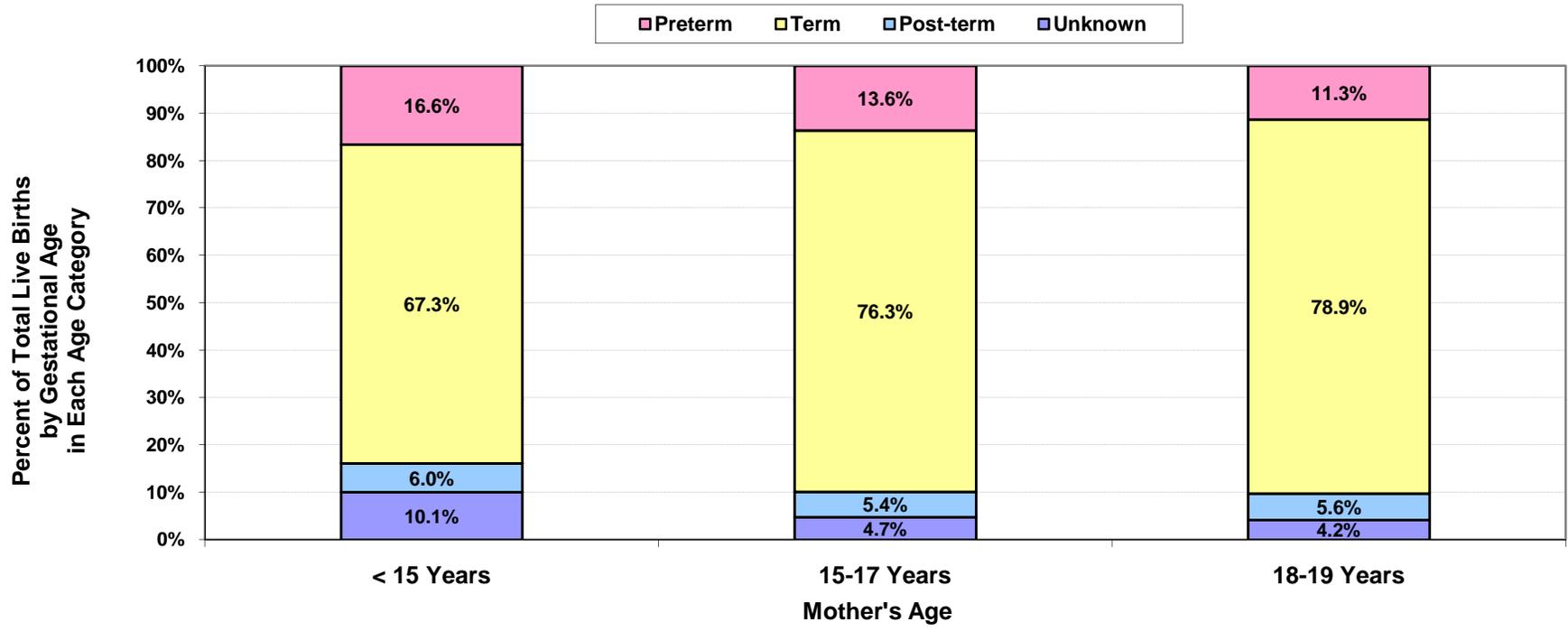
**Percent of Live Births to Mothers Less Than 20 Years of Age
by Source of Payment for Prenatal Care (PNC) and by Mother's Age
Los Angeles County, 2007**



Los Angeles County, 2007													Total Live Births
Mother's Age	Source of Payment for Prenatal Care												
	No Prenatal Care		Private Insurance		Other Government Programs		Medi-Cal		Self Pay		Other/Unknown		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
< 15	1	N/C	23	11.6	8	4.0	154	77.4	8	4.0	5	2.5	199
15 to 17	39	0.8	746	14.7	152	3.0	3,904	76.7	120	2.4	129	2.5	5,090
18 to 19	44	0.5	1,386	14.4	266	2.8	7,502	77.8	170	1.8	275	2.9	9,643
Total	84	0.6	2,155	14.4	426	2.9	11,560	77.4	298	2.0	409	2.7	14,932

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

**Percent of Live Births to Mothers Less Than 20 Years of Age
by Gestational Age and by Mother's Age
Los Angeles County, 2007**



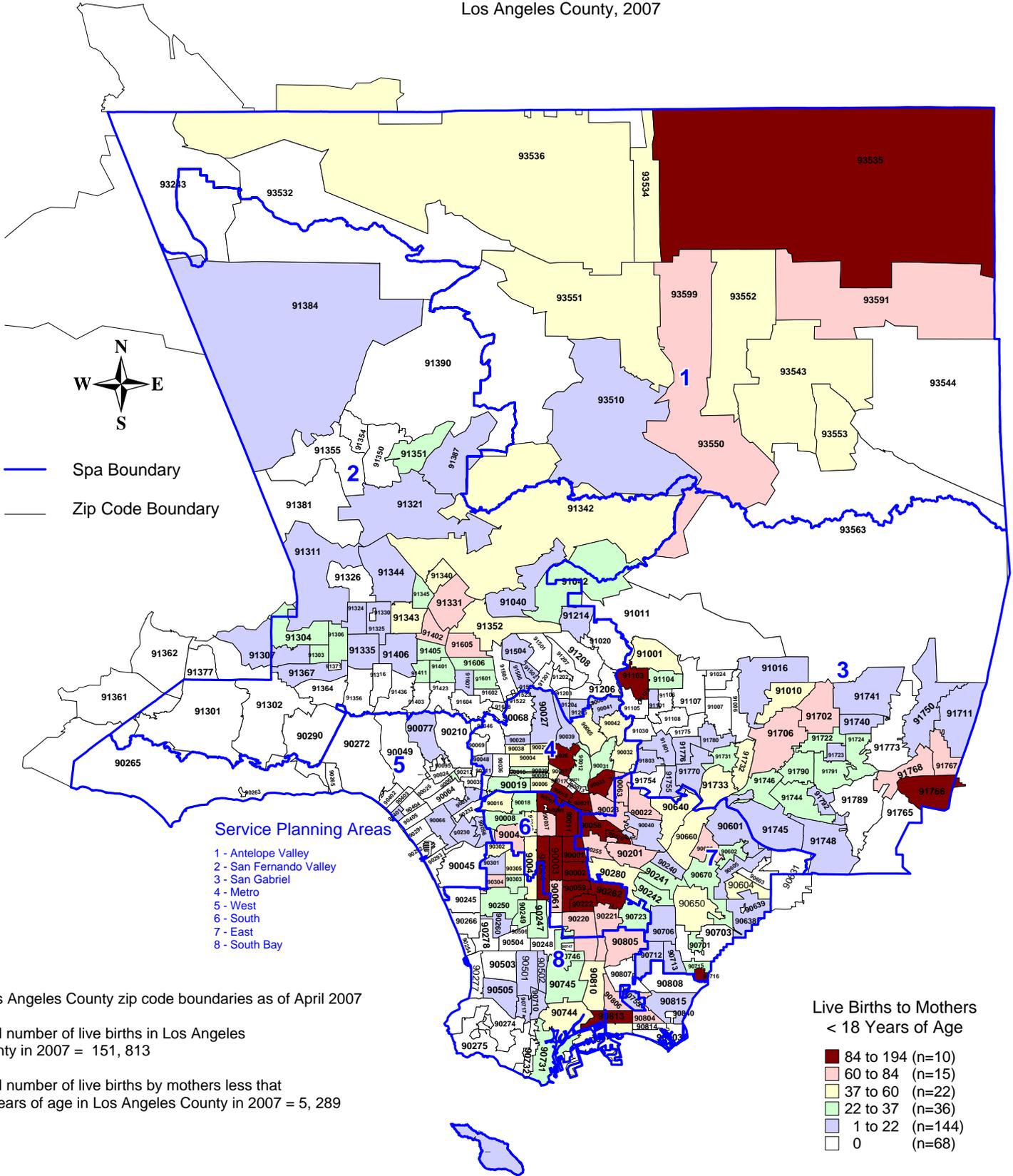
Los Angeles County, 2007											
Mother's Age	Very Preterm		Moderate Preterm		Term		Post-term		Gestational Age Unknown		Total Live Births
	< 32 weeks		32-36 weeks		37-41 weeks		42+ weeks				
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
< 15	6	3.0	27	13.6	134	67.3	12	6.0	20	10.1	199
15 to 17	123	2.4	571	11.2	3,882	76.3	273	5.4	241	4.7	5,090
18 to 19	177	1.8	915	9.5	7,612	78.9	536	5.6	403	4.2	9,643
Total	306	2.0	1,513	10.1	11,628	77.9	821	5.5	664	4.4	14,932

Note: Unknown includes those weeks of gestation not stated, less than 17 weeks of gestation, and 53 weeks or more gestation. These categories reflect inaccuracies rather than actual gestation periods. Gestation is calculated from reported date of last menses.

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007.

Number of Live Births by Mothers Less Than 18 years of Age by Zip Code* and Service Planning Area (SPA)

Los Angeles County, 2007



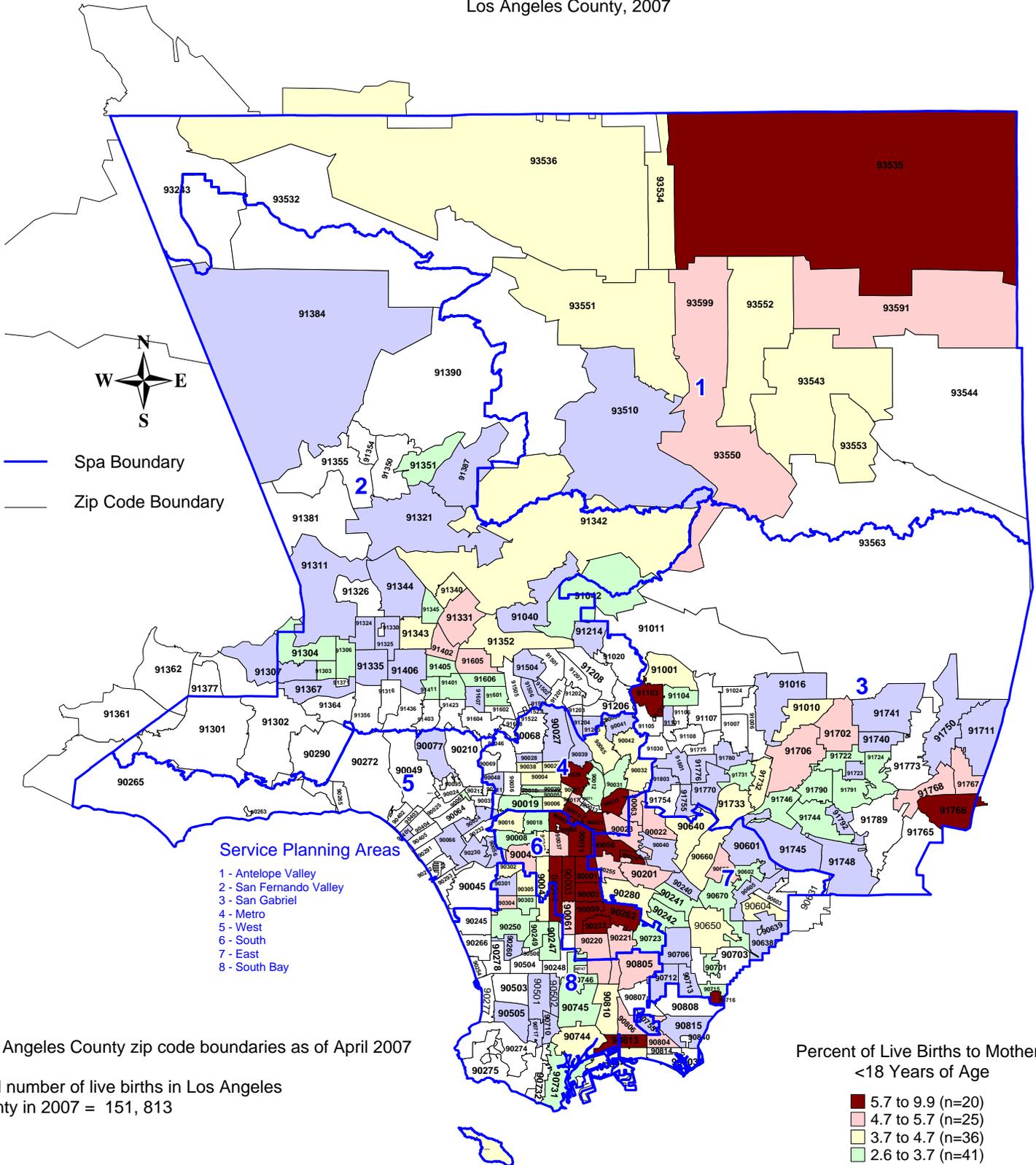
* Los Angeles County zip code boundaries as of April 2007

Total number of live births in Los Angeles County in 2007 = 151, 813

Total number of live births by mothers less than 18 years of age in Los Angeles County in 2007 = 5, 289

Percent of Live Births by Mothers Less Than 18 years of Age by Zip Code* and Service Planning Area (SPA)

Los Angeles County, 2007



*Los Angeles County zip code boundaries as of April 2007

Total number of live births in Los Angeles County in 2007 = 151, 813

Percent of live births by mothers less than 18 years of age in Los Angeles County in 2007 = 3.5 of live births

Source: California Department of Public Health, Center for Health Statistics, Vital Statistics Section, 2007

Domestic Violence

DOMESTIC VIOLENCE

INDICATOR: Hospitalizations of Females Ages 13 and Over Due to Assaultive Injuries by Spouse or Partner

DEFINITION: The rate of hospitalizations due to assaultive injuries by spouse or partner (E967.3) per 100,000 females (13 and over)

NUMERATOR: Total number of females (13 and over) hospitalized due to assaultive injuries by spouse or partner (E967.3), by place of residence, in a calendar year

DENOMINATOR: The total female population (13 and over), by place of residence, in a calendar year

HEALTHY PEOPLE 2010 OBJECTIVE: None

Domestic Violence: Hospitalization due to violent injuries among females (ages 13 and over)

Year	California				Los Angeles County			
	Number	Rate	95% Confidence Interval		Number	Rate	95% Confidence Interval	
			Lower	Upper			Lower	Upper
1997	199	1.5	1.3	1.7	38	1.0	0.7	1.4
1998	157	1.2	1.0	1.4	37	1.0	0.7	1.3
1999	141	1.0	0.9	1.2	38	1.0	0.7	1.3
2000	156	1.1	1.0	1.3	33	0.9	0.6	1.1
2001	120	0.9	0.7	1.0	31	0.8	0.5	1.1
2002	90	0.6	0.5	0.8	21	0.5	0.3	0.8
2003	103	0.7	0.6	0.8	26	0.6	0.4	0.9
2004	124	0.8	0.7	1.0	23	0.6	0.3	0.8
2005	129	0.9	0.7	1.0	30	0.7	0.5	1.0
2006	102	0.7	0.5	0.8	18	0.4	0.2	0.6

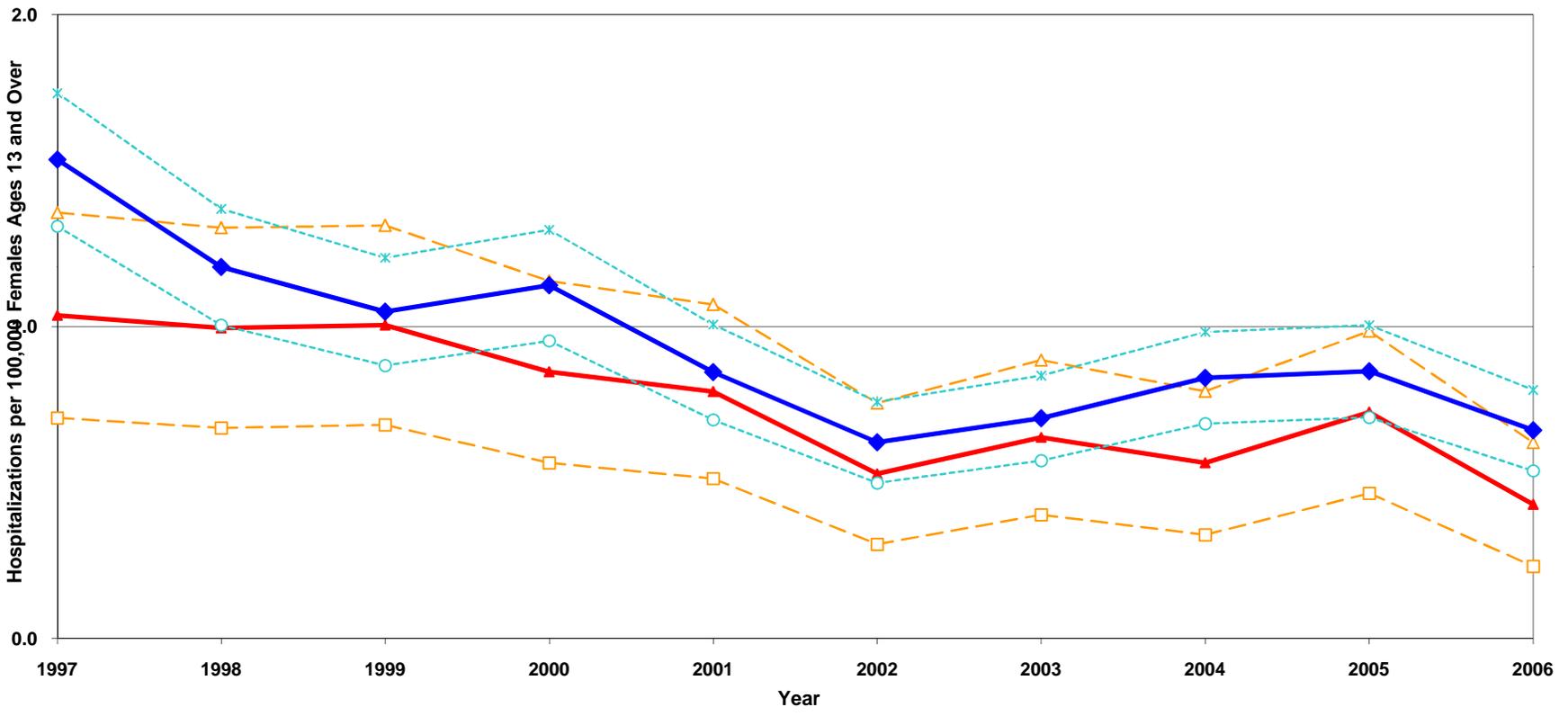
Denominator: Total Female Population Ages 13 and Over		
Year	California	LA County
1997	12,960,628	3,665,898
1998	13,178,274	3,714,364
1999	13,454,235	3,781,495
2000	13,773,458	3,860,107
2001	14,046,983	3,914,416
2002	14,302,755	3,971,631
2003	14,572,312	4,029,686
2004	14,830,182	4,086,034
2005	15,052,031	4,133,467
2006	15,280,183	4,184,581

Note: ICD-9-CM Diagnosis E967.3 - Perpetrator of child or adult abuse by spouse or partner or by ex-spouse or ex-partner.

Data not available for 2007 as of retrieval date.

Sources: California Office of Statewide Health Planning & Development, Patient Discharge Data. Prepared by California Department of Public Health, Epidemiology & Prevention for Injury Control (EPIC) Branch, Injury Surveillance & Epidemiology Section. Data retrieved on September 22, 2008.
 Denominator data: California Department of Finance, "Race/Ethnic Population with Age & Sex Detail, 1990-1999", Sacramento, California, May 2004.
 Denominator data: California Department of Finance, "Race/Ethnic Population with Age & Sex Detail, 2000-2050", Sacramento, California, July 2007.

Hospitalization per 100,000 Females Ages 13 and Over Due to Assaultive Injuries by Spouse or Partner California vs. Los Angeles County, 1997 - 2006



Source: California Office of Statewide Health Planning & Development, Patient Discharge Data. Prepared by California Department of Public Health, Epidemiology & Prevention for Injury Control (EPIC) Branch, Injury Surveillance & Epidemiology Section. Data retrieved on September 22, 2008.
 Denominator data: California Department of Finance, "Race/Ethnic Population with Age & Sex Detail, 1990-1999", Sacramento, California, May 2004.
 Denominator data: California Department of Finance, "Race/Ethnic Population with Age & Sex Detail, 2000-2050", Sacramento, California, July 2007.

DOMESTIC VIOLENCE

INDICATOR: Deaths Due to Assaultive Injuries (Homicides) among Adolescent and Adult Females Ages 10-44

DEFINITION: The three year average rate per 100,000 females (ages 10-44) of deaths due to homicide (E-Codes 960.0-969.0)

NUMERATOR: The number of deaths due to homicide among females (ages 10-44), by place of residence (three year average)

DENOMINATOR: The total female population age 10 through 44 for the middle year of the three year time period of interest

HEALTHY PEOPLE 2010 OBJECTIVE:
Reduce homicides to no more than 3.2 per 100,000 people.
(Objective 15-32) - (include all age groups)

Risk Factors: Low income; gender (male); age (teens, young adults); race/ethnicity (African American, Hispanic); history of abuse (victim of spousal/intimate, or child abuse); easy access to firearms; presence of firearms at home

Numerator: Homicides to Females Ages 10-44		
Year	California	LA County
1997	297	90
1998	280	112
1999	253	87
2000	234	96
2001	272	95
2002	265	106
2003	254	82
2004	219	83
2005	230	90
2006	240	89
2007	241	74

Domestic Violence: Deaths due to homicide among females (ages 10 to 44 years)

Three-Year Average	California				LA County			
	Number	Rate	95% Confidence Interval		Number	Rate	95% Confidence Interval	
			Lower	Upper			Lower	Upper
1997-1999	277	3.2	2.8	3.6	96	3.8	3.1	4.6
1998-2000	256	2.9	2.6	3.3	98	3.9	3.1	4.6
1999-2001	253	2.9	2.5	3.2	93	3.6	2.9	4.4
2000-2002	257	2.9	2.5	3.2	99	3.9	3.1	4.6
2001-2003	264	2.9	2.6	3.3	94	3.7	2.9	4.4
2002-2004	246	2.7	2.4	3.0	90	3.5	2.8	4.2
2003-2005	234	2.5	2.2	2.9	85	3.3	2.6	4.0
2004-2006	230	2.5	2.2	2.8	87	3.4	2.7	4.1
2005-2007	241	2.6	2.3	2.9	74	2.8	2.2	3.5

Denominator: Total Female Population Ages 10-44		
Year	California	LA County
1997	8,574,774	2,494,651
1998	8,668,173	2,519,515
1999	8,767,969	2,546,296
2000	8,858,231	2,561,815
2001	8,975,017	2,570,351
2002	9,062,923	2,578,717
2003	9,147,004	2,585,121
2004	9,216,542	2,589,845
2005	9,252,659	2,589,394
2006	9,299,804	2,594,730
2007	9,333,359	2,596,875

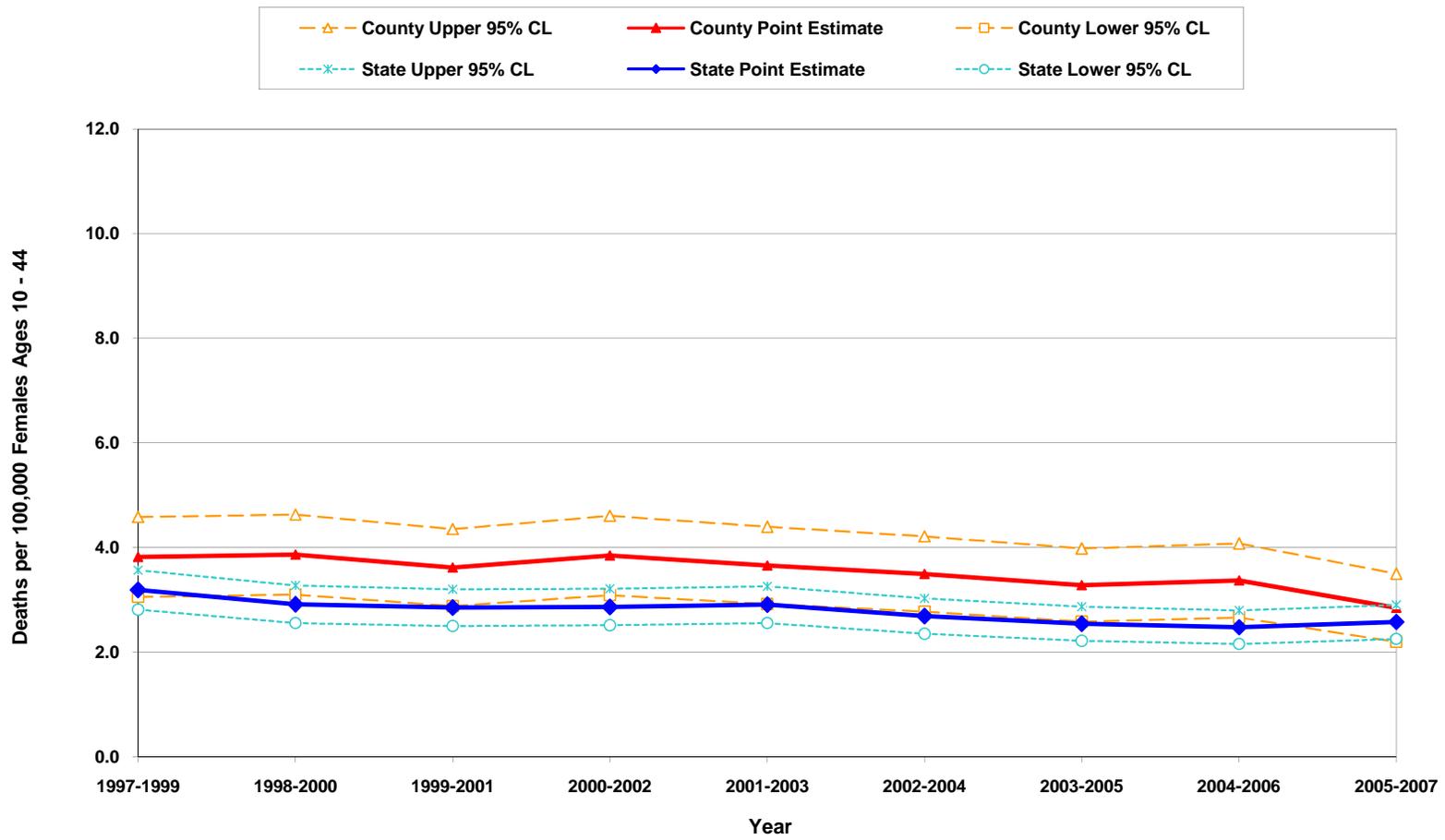
Note: Because there is no domestic violence-specific external cause of injury (E-Code) in the current International Classification of Diseases (ICD) codebook, the numerator in this template reflects deaths due to all types of assaults except data for California 2000. Prior to 1999, ICD-9 codes E960-E969 were used; after 1999, ICD-10 codes U01-U02, X85-Y09 and Y87.1 were used. Data from California Department of Public Health, Epidemiology and Prevention for Injury Control (EPIC) Branch does not include ICD-10 code Y87.1 for assault (homicide) by all other and unspecified means and their sequelae.

Sources: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1994-2005

Denominator data: California Department of Finance, "Race/Ethnic Population with Age & Sex Detail, 1970-2050", Sacramento, California, May 2004.

Denominator data: California Department of Finance, "Race/Ethnic Population with Age & Sex Detail, 2000-2050", Sacramento, California, July 2007.

**Deaths Due to Assaultive Injuries (Homicides)
per 100,000 Females Ages 10 to 44
California vs. Los Angeles County
Three-Year Averages, 1997-2007**



Denominator data: California Department of Finance, "Race/Ethnic Population with Age & Sex Detail, 2000-2050", Sacramento, California, July 2007.

DOMESTIC VIOLENCE

INDICATOR: Domestic Violence-Related Calls for Assistance

DEFINITION: The rate per 1,000 adult population (ages 18 and over) of domestic violence calls to law enforcement agencies

NUMERATOR: Total domestic violence-related calls for assistance to law enforcement agencies, by place of residence, in a calendar year

DENOMINATOR: The total adult population (ages 18 and over), by place of residence, in a calendar year

HEALTHY PEOPLE 2010 OBJECTIVE:

Reduce physical violence directed at women by male partner to no more than 27 per 1,000 couples. (Objective 7.5)

Domestic Violence-related calls for assistance in the adult population (ages 18 and over)

Year	California				Los Angeles County			
	Number of Calls	Rate	95% Confidence Interval		Number of Calls	Rate	95% Confidence Interval	
			Lower	Upper			Lower	Upper
1998	196,832	8.3	8.3	8.4	62,278	9.4	9.4	9.5
1999	186,406	7.7	7.7	7.7	59,834	8.9	8.8	9.0
2000	196,880	7.9	7.9	8.0	60,960	8.8	8.8	8.9
2001	198,031	7.8	7.8	7.9	59,661	8.5	8.5	8.6
2002	196,569	7.6	7.6	7.7	56,452	7.9	7.9	8.0
2003	194,288	7.4	7.4	7.4	52,790	7.3	7.3	7.4
2004	186,439	7.0	7.0	7.0	48,041	6.6	6.5	6.7
2005	181,362	6.7	6.7	6.7	45,684	6.2	6.2	6.3
2006	176,299	6.4	6.4	6.5	43,508	5.9	5.8	5.9
2007	174,649	6.3	6.3	6.3	43,416	5.8	5.8	5.9

Denominator: Total Adult Population Ages 18 and Over		
Year	California	LA County
1998	23,651,798	6,600,528
1999	24,172,144	6,727,543
2000	24,796,813	6,888,237
2001	25,303,377	7,001,777
2002	25,759,042	7,110,186
2003	26,214,054	7,205,493
2004	26,637,093	7,287,728
2005	26,998,154	7,346,813
2006	27,392,671	7,412,995
2007	27,803,081	7,452,332

Note: Local police jurisdictions' mandated reporting on "domestic violence-related calls for assistance" is one data source commonly used to describe the frequency of domestic violence in California, because it is population-based and easily accessible. However, these data only illustrate local law enforcement practices and response to domestic violence calls and are not an adequate source for measuring either the prevalence or incidence of domestic violence injuries.

* Data cannot be broken down by age; therefore, calls included both adults and juveniles.

Sources: California Department of Justice, Division of Law Enforcement, Law Enforcement Information Center Special Report,

"Total Domestic Violence Calls Received by Type of Weapon, by County, 1990-2001".

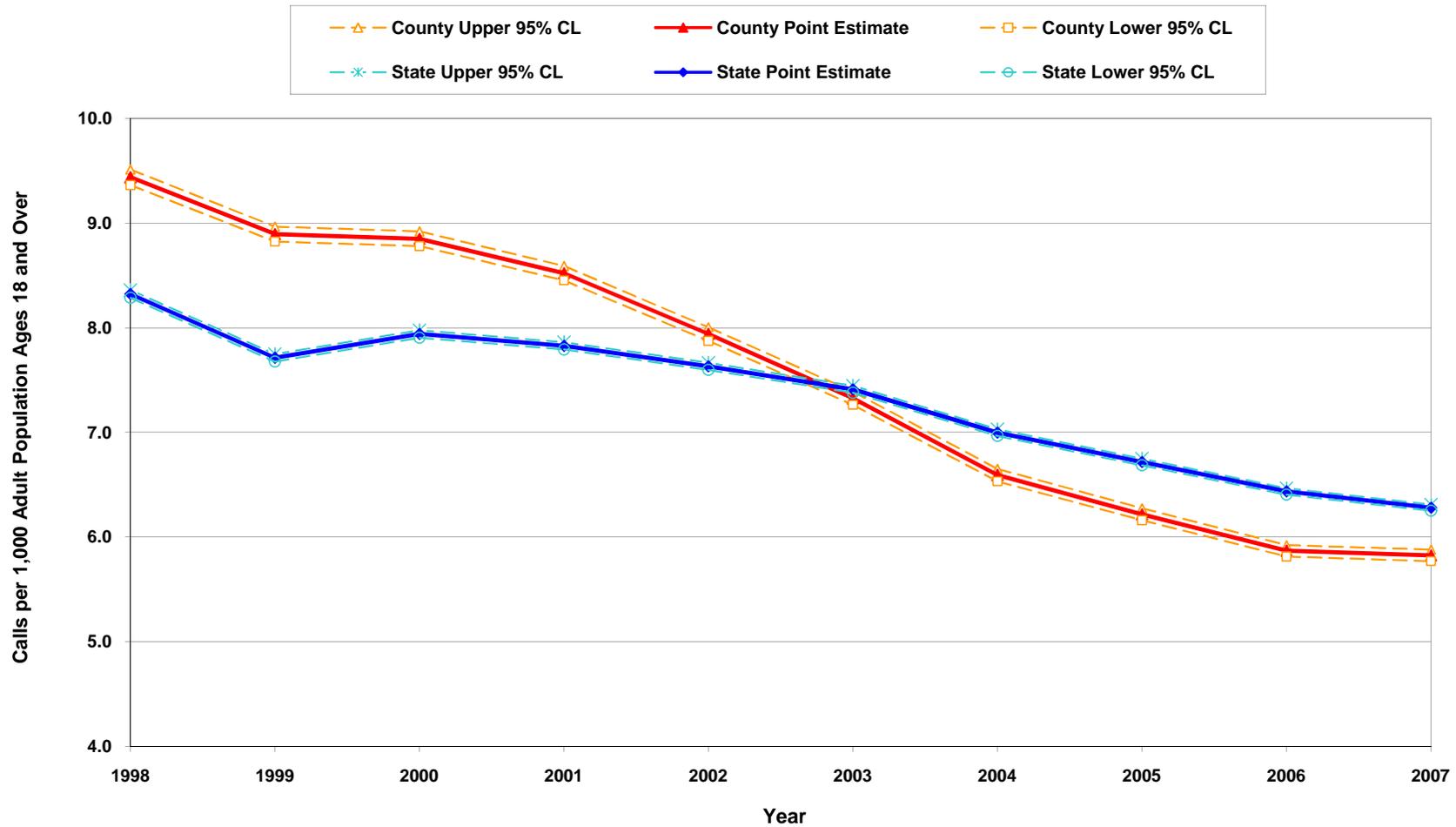
California Department of Justice, Criminal Justice Statistics Center, California Criminal Justice Profile 1998-2005.

California Department of Justice, Criminal Justice Statistics Center, Special Request Unit, 2006 data received by email on September 23, 2008.

Denominator data: California Department of Finance, "Race/Ethnic Population with Age & Sex Detail, 1970-2050", Sacramento, California, May 2004.

Denominator data: California Department of Finance, "Race/Ethnic Population with Age & Sex Detail, 2000-2050", Sacramento, California, July 2007.

Domestic Violence Calls to Law Enforcement Agencies per 1,000 Adult Population Ages 18 and Over California vs. Los Angeles County, 1998-2007



California Department of Justice, Criminal Justice Statistics Center, California Criminal Justice Profile 1998-2005.

DOMESTIC VIOLENCE

INDICATOR: Domestic Violence-Related Calls for Assistance: Proportion of Cases with Weapons

DEFINITION: The number and proportion of domestic violence-related calls to law enforcement agencies that involved weapons

NUMERATOR: Number of domestic violence-related calls with weapons

DENOMINATOR: Total number of domestic violence calls to law enforcement agencies

HEALTHY PEOPLE 2010 OBJECTIVE: None

Domestic Violence-Related Calls for Assistance: Cases with weapons

Los Angeles County							
Year	Domestic violence-related calls for assistance			Number by Type of Weapon			
	Number of Calls	Proportion (%)	Number with Weapons	Firearm	Knife or Cutting Instrument	Other Dangerous Weapon	Hands, Fist, Feet, etc.
1998	62,278	70.0%	43,619	622	1,852	5,055	36,090
1999	59,834	71.2%	42,573	612	1,706	5,034	35,221
2000	60,960	72.2%	44,029	682	1,846	5,568	35,933
2001	59,661	71.7%	42,798	637	1,639	5,760	34,762
2002	56,452	70.9%	40,017	753	1,657	5,758	31,849
2003	52,790	71.6%	37,817	671	1,639	5,650	29,860
2004	48,041	71.7%	34,430	513	1,481	4,766	27,670
2005	45,684	71.9%	32,862	528	1,353	4,449	26,532
2006	43,508	67.7%	29,445	460	1,229	3,881	23,875
2007	43,416	63.0%	27,340	411	1,145	3,383	22,401

* Data cannot be broken down by age; therefore, calls included both adults and juveniles.

Sources: California Department of Justice, Division of Law Enforcement, Law Enforcement Information Center Special Report, "Total Domestic Violence Calls Received by Type of Weapon, by County, 1990-2001".

California Department of Justice, Criminal Justice Statistics Center, California Criminal Justice Profile 1998-2005.

California Department of Justice, Criminal Justice Statistics Center, Special Request Unit, 2006 data received by email September 23, 2008.

DOMESTIC VIOLENCE

INDICATOR: Domestic Violence: Arrest Rate for Spousal Abuse

DEFINITION: The rate per 1,000 adult population (ages 18 and over) of arrest for domestic violence incidence

NUMERATOR: The total number of adults arrested for spousal abuse (violation of Penal Code Section 273.5, male and female perpetrators), by place of residence, in a calendar year

DENOMINATOR: The total adult population (ages 18 and over), by place of residence, in a calendar year

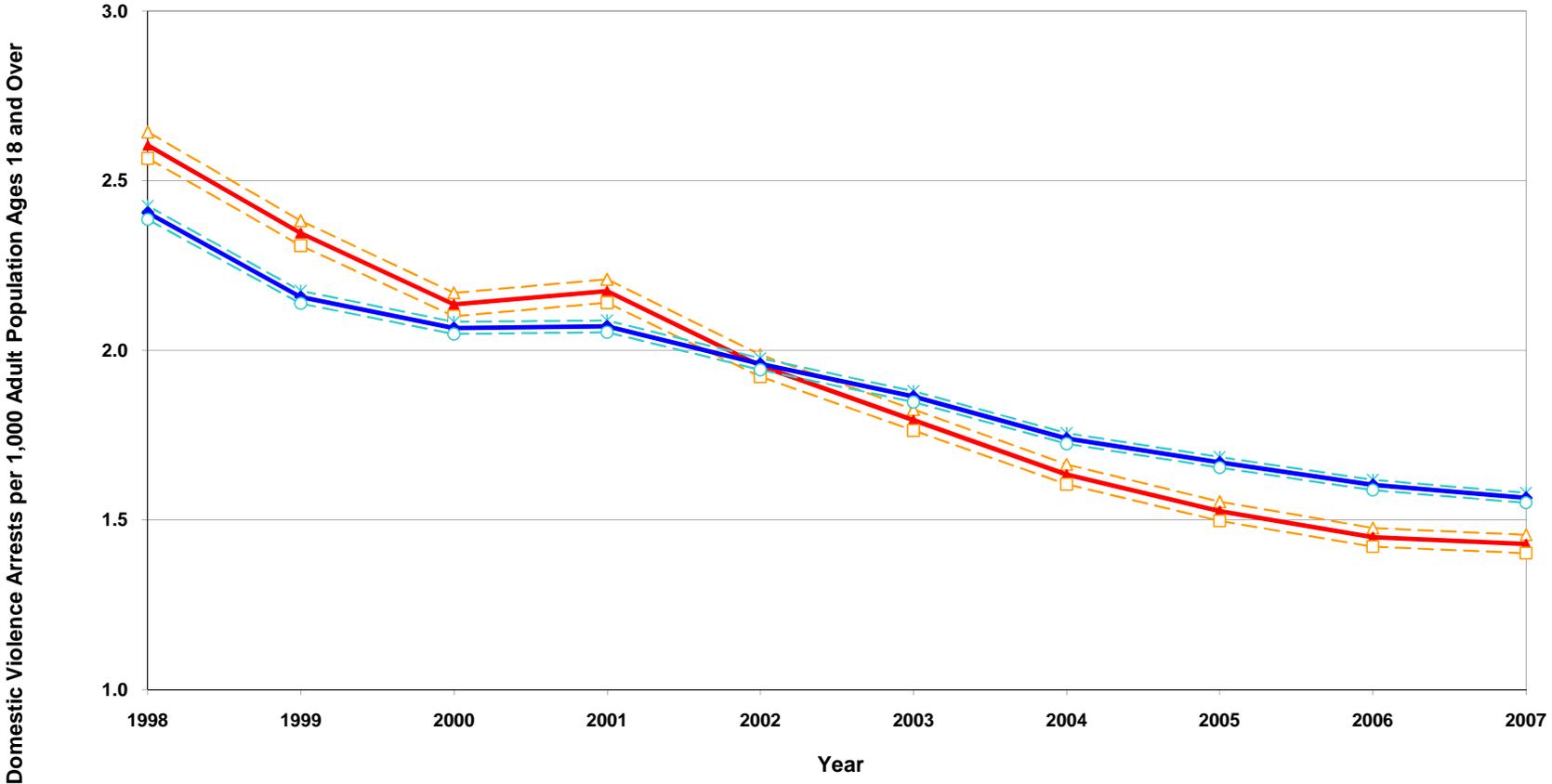
HEALTHY PEOPLE 2010 OBJECTIVE:
None

Domestic Violence: Arrests for spousal abuse

Year	California						Los Angeles County						Denominator: Total Adult Population Ages 18 and Over	
	Total	Male	Female	Rate	Lower 95% CI	Upper 95% CI	Total	Male	Female	Rate	Lower 95% CI	Upper 95% CI	California	LA County
1998	56,892	47,519	9,373	2.4	2.4	2.4	17,190	14,330	2,860	2.6	2.6	2.6	23,651,798	6,600,528
1999	52,128	43,104	9,024	2.2	2.1	2.2	15,776	13,029	2,747	2.3	2.3	2.4	24,172,144	6,727,543
2000	51,225	41,885	9,340	2.1	2.0	2.1	14,706	11,911	2,795	2.1	2.1	2.2	24,796,813	6,888,237
2001	52,392	42,662	9,730	2.1	2.1	2.1	15,227	12,351	2,876	2.2	2.1	2.2	25,303,377	7,001,777
2002	50,479	40,885	9,594	2.0	1.9	2.0	13,899	11,234	2,665	2.0	1.9	2.0	25,759,042	7,110,186
2003	48,854	39,325	9,529	1.9	1.8	1.9	12,931	10,485	2,446	1.8	1.8	1.8	26,214,054	7,205,493
2004	46,353	37,235	9,118	1.7	1.7	1.8	11,911	9,633	2,278	1.6	1.6	1.7	26,637,093	7,287,728
2005	45,083	36,116	8,967	1.7	1.7	1.7	11,208	9,120	2,088	1.5	1.5	1.6	26,998,154	7,346,813
2006	43,911	35,264	8,647	1.6	1.6	1.6	10,741	8,665	2,076	1.4	1.4	1.5	27,392,671	7,412,995
2007	43,911	35,264	8,647	1.6	1.6	1.6	10,652	8,458	2,194	1.4	1.4	1.5	27,803,081	7,452,332

Sources: California Department of Justice, Criminal Justice Statistics Center, "Review of Domestic Violence Statistics, 1990-2003", Data retrieved June 12, 2007.
 California Department of Justice, Criminal Justice Statistics Center, Special Request Unit, 2004-2005 data received by fax June 11, 2007.
 California Department of Justice, Criminal Justice Statistics Center, Special Request Unit, 2006 data received by fax September 23, 2008.
 Denominator data: California Department of Finance, "Race/Ethnic Population with Age & Sex Detail, 1970-2050", Sacramento, California, May 2004.
 Denominator data: California Department of Finance, "Race/Ethnic Population with Age & Sex Detail, 2000-2050", Sacramento, California, July 2007.

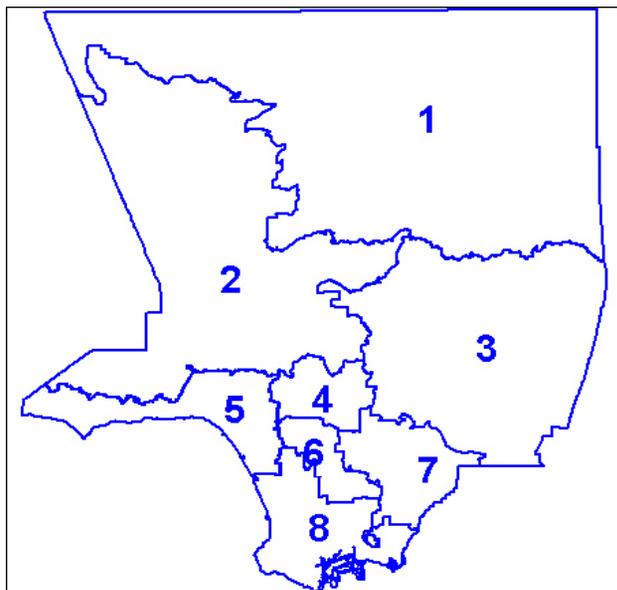
Domestic Violence Arrests per 1,000 Adult Population Ages 18 and Over California vs. Los Angeles County, 1998-2007



Sources: California Department of Justice, Criminal Justice Statistics Center, "Review of Domestic Violence Statistics, 1990-2003", Data retrieved June 12, 2007.
 California Department of Justice, Criminal Justice Statistics Center, Special Request Unit, 2004-2005 data received by fax June 11, 2007.
 Denominator data: California Department of Finance, "Race/Ethnic Population with Age & Sex Detail, 1970-2050", Sacramento, California, May 2004.
 Denominator data: California Department of Finance, "Race/Ethnic Population with Age & Sex Detail, 2000-2050", Sacramento, California, July 2007.

**Special Reports
by Service Planning Areas**

County of Los Angeles - Department of Public Health
 Maternal, Child & Adolescent Health Programs
Selected Perinatal Health Indicators
Los Angeles County, 2007



**First Trimester Onset of Prenatal Care⁶
 by Mother's Race/Ethnicity**

	Number	Live Births	Percent
First Trimester Care	128,673	151,813	84.8
African American	9,205	11,406	80.7
Asian/PI ³	15,744	17,769	88.6
Hispanic	80,693	95,686	84.3
Native American	177	236	75.0
White	22,147	25,758	86.0

Sum of SPA totals may not add up to Countywide total due to records that can not be assigned to any SPA.
 Sum of race/ethnic totals may not add up to Countywide total due to records with unspecified race/ethnicity.
 Sum of gender totals may not add up to Countywide total due to records that do not specify gender.

Footnotes:

- ¹ The number of live births per 1,000 total population
- ² The number of live births to mothers ages 15-19 at delivery per 1,000 adolescent females ages 15-19
- ³ Asian/PI is Asian and Pacific Islander
- ⁴ Live births weighing less than 2,500 grams
- ⁵ This Analysis excludes those with no prenatal care (n = 6747)
- ⁶ The percent of live born infants whose mothers received prenatal care in the first trimester of pregnancy
- ⁷ The number of infant deaths occurring at less than 365 days of age per 1,000 live births
- ⁸ The number of fetal deaths of 20 weeks or more gestation per 1,000 live births plus fetal deaths

**Live Births
 by Mother's Race/Ethnicity**

	Number	Population	Rate ¹
Total	151,813	10,332,412	14.7
African American	11,406	942,969	12.1
Asian/PI ³	17,769	1,374,630	12.9
Hispanic	95,686	4,875,289	19.6
Native American	236	30,719	7.7
White	25,758	3,108,805	8.3

**Low Birthweight (LBW)⁴ Births
 by Mother's Race/Ethnicity**

	Number	Live Births	Percent
Total	11,186	151,813	7.4
African American	1,429	11,406	12.5
Asian/PI ³	1,390	17,769	7.8
Hispanic	6,298	95,686	6.6
Native American	24	236	10.2
White	1,939	25,758	7.5

**Infant Deaths (less than 365 days of age)
 by Gender and Race/Ethnicity**

	Number	Live Births	Rate ⁷
Total	812	151,813	5.3
Gender			
Male	466	77,646	6.0
Female	346	74,162	4.7
Race/Ethnicity			
African American	133	11,406	11.7
Asian/PI ³	67	17,769	3.8
Hispanic	487	95,686	5.1
Native American	0	236	N/C
White	123	25,758	4.8

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007
 July 1, 2007 Population Estimates prepared by Walter R. McDonald & Associates, Inc. (WRMA) for Urban Research, LA County CAO
 released June 2007

Note: Rates are not calculated (N/C) if fewer than five cases. Rates are not applicable (N/A) in the "Other/Unknown" category.
 The mothers' residential zip codes were used to allocate live births, infant and fetal deaths to corresponding SPA. SPA
 corresponding to each zip codes (published in April 2003) were designated using the zip code centroids. Published statistics based
 on other corresponding tables may vary when compared.

**Live Births Among Teen Girls Ages 15-19
 by Mother's Race/Ethnicity**

	Number	Population	Rate ²
Total	13,920	383,160	36.3
African American	1,322	41,009	32.2
Asian/PI ³	269	42,517	6.3
Hispanic	11,728	209,458	56.0
Native American	21	1,111	18.9
White	548	89,065	6.2

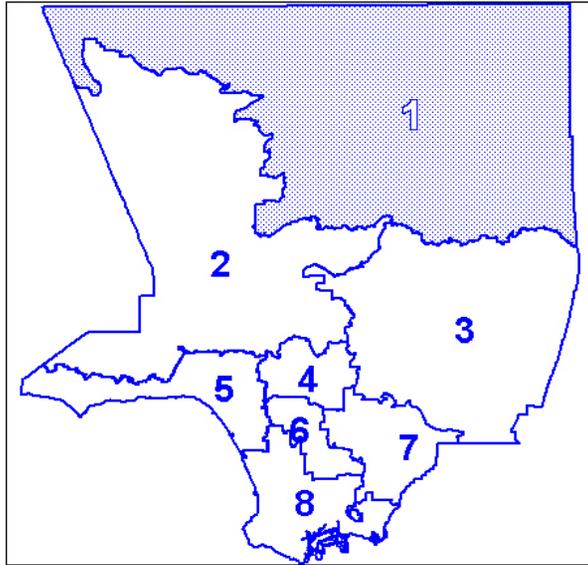
**Source of Payment
 for Prenatal Care⁵**

	Number	Live Births	Percent
Total	145,066	145,066	100.0
Medi-Cal	80,578	145,066	55.5
Other Govt Prog	2,391	145,066	1.6
Private Insurance	57,928	145,066	39.9
Self Pay	3,687	145,066	2.5
Other/Unknown	482	145,066	0.3

**Fetal Deaths (20 weeks or more)
 by Gender and Race/Ethnicity**

	Number	Live Births + Fetal Deaths	Rate ⁸
Total	753	152,566	4.9
Gender			
Male	391	78,037	5.0
Female	359	74,521	4.8
Race/Ethnicity			
African American	103	11,509	8.9
Asian/PI ³	54	17,823	3.0
Hispanic	449	96,135	4.7
Native American	1	237	N/C
White	139	25,897	5.4

Selected Perinatal Health Indicators
Antelope Valley Service Planning Area (SPA 1), Los Angeles County, 2007



First Trimester Onset of Prenatal Care⁶
by Mother's Race/Ethnicity

	Number	Live Births	Percent
First Trimester Care	3,319	6,366	52.1
African American	644	1,005	64.1
Asian/PI ³	164	213	77.0
Hispanic	2,373	3,563	66.6
Native American	1	19	N/C
White	129	1,545	8.3

Sum of race/ethnic totals may not add up to SPA total due to records with unspecified race/ethnicity.
Sum of gender totals may not add up to SPA total due to records that do not specify gender.

Footnotes:

- ¹ The number of live births per 1,000 total population
- ² The number of live births to mothers ages 15-19 at delivery per 1,000 adolescent females ages 15-19
- ³ Asian/PI is Asian and Pacific Islander
- ⁴ Live births weighing less than 2,500 grams
- ⁵ This Analysis excludes those with no prenatal care (n = 122)
- ⁶ The percent of live born infants whose mothers received prenatal care in the first trimester of pregnancy
- ⁷ The number of infant deaths occurring at less than 365 days of age per 1,000 live births
- ⁸ The number of fetal deaths of 20 weeks or more gestation per 1,000 live births plus fetal deaths

Live Births
by Mother's Race/Ethnicity

	Number	Population	Rate ¹
Total	6,366	358,324	17.8
African American	1,005	48,598	20.7
Asian/PI ³	213	13,179	16.2
Hispanic	3,563	120,929	29.5
Native American	19	2,425	7.8
White	1,545	173,193	8.9

Low Birthweight (LBW)⁴ Births
by Mother's Race/Ethnicity

	Number	Live Births	Percent
Total	506	6,366	7.9
African American	144	1,005	14.3
Asian/PI ³	19	213	8.9
Hispanic	229	3,563	6.4
Native American	3	19	N/C
White	111	1,545	7.2

Infant Deaths (less than 365 days of age)
by Gender and Race/Ethnicity

	Number	Live Births	Rate ⁷
Total	55	6,366	8.6
Gender			
Male	33	3,294	10.0
Female	22	3,071	7.2
Race/Ethnicity			
African American	24	1,005	23.9
Asian/PI ³	1	213	N/C
Hispanic	20	3,563	5.6
Native American	0	19	N/C
White	10	1,545	6.5

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007
July 1, 2007 Population Estimates prepared by Walter R. McDonald & Associates, Inc. (WRMA) for Urban Research, LA County CAO released June 2007

Note: Rates are not calculated (N/C) if fewer than five cases. Rates are not applicable (N/A) in the "Other/Unknown" category.
The mothers' residential zip codes were used to allocate live births, infant and fetal deaths to corresponding SPA. SPA corresponding to each zip codes (published in April 2003) were designated using the zip code centroids. Published statistics based on other corresponding tables may vary when compared.

Live Births Among Teen Girls Ages 15-19
by Mother's Race/Ethnicity

	Number	Population	Rate ²
Total	65	16,943	3.8
African American	12	2,708	4.4
Asian/PI ³	3	524	N/C
Hispanic	40	6,247	6.4
Native American	0	119	N/C
White	9	7,345	1.2

Source of Payment
for Prenatal Care⁵

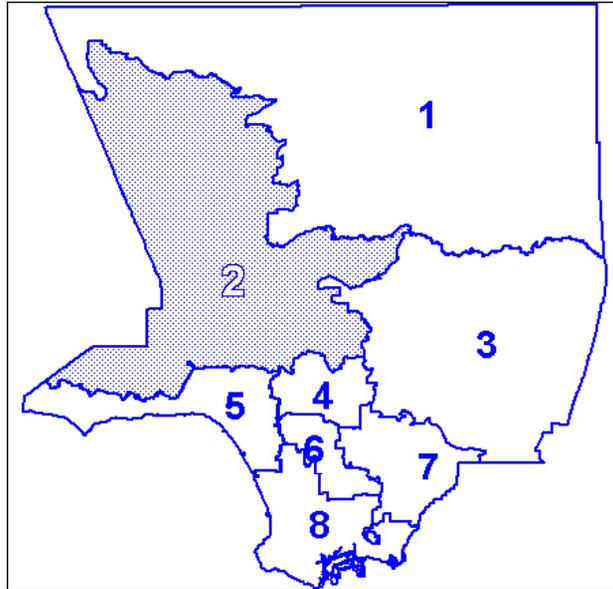
	Number	Live Births	Percent
Total	6,244	6,244	100.0
Medi-Cal	3,658	6,244	58.6
Other Govt Prog	82	6,244	1.3
Private Insurance	2,342	6,244	37.5
Self Pay	86	6,244	1.4
Other/Unknown	76	6,244	1.2

Fetal Deaths (20 weeks or more)
by Gender and Race/Ethnicity

	Number	Live Births + Fetal Deaths	Rate ⁸
Total	31	6,397	4.8
Gender			
Male	21	3,315	6.3
Female	10	3,081	3.2
Race/Ethnicity			
African American	5	1,010	5.0
Asian/PI ³	0	213	N/C
Hispanic	16	3,579	4.5
Native American	0	19	N/C
White	10	1,555	6.4

Selected Perinatal Health Indicators

San Fernando Service Planning Area (SPA 2), Los Angeles County, 2007



**Live Births
by Mother's Race/Ethnicity**

	Number	Population	Rate ¹
Total	29,445	2,159,023	13.6
African American	853	74,940	11.4
Asian/PI ³	3,049	227,732	13.4
Hispanic	16,460	832,125	19.8
Native American	47	6,640	7.1
White	8,845	1,017,586	8.7

**Live Births Among Teen Girls Ages 15-19
by Mother's Race/Ethnicity**

	Number	Population	Rate ²
Total	2,094	75,792	27.6
African American	58	3,053	19.0
Asian/PI ³	40	7,017	5.7
Hispanic	1,850	34,906	53.0
Native American	1	244	N/C
White	144	30,572	4.7

**Low Birthweight (LBW)⁴ Births
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
Total	2,176	29,445	7.4
African American	92	853	10.8
Asian/PI ³	283	3,049	9.3
Hispanic	1,124	16,460	6.8
Native American	1	47	N/C
White	656	8,845	7.4

**Source of Payment
for Prenatal Care⁵**

	Number	Live Births	Percent
Total	27,444	27,444	100.0
Medi-Cal	13,900	27,444	50.6
Other Govt Prog	54	27,444	0.2
Private Insurance	13,012	27,444	47.4
Self Pay	403	27,444	1.5
Other/Unknown	75	27,444	0.3

**First Trimester Onset of Prenatal Care⁶
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
First Trimester Care	25,963	29,445	88.2
African American	747	853	87.6
Asian/PI ³	2,762	3,049	90.6
Hispanic	14,227	16,460	86.4
Native American	41	47	87.2
White	8,039	8,845	90.9

**Infant Deaths (less than 365 days of age)
by Gender and Race/Ethnicity**

	Number	Live Births	Rate ⁷
Total	135	29,445	4.6
Gender			
Male	74	15,046	4.9
Female	61	14,397	4.2
Race/Ethnicity			
African American	6	853	7.0
Asian/PI ³	11	3,049	3.6
Hispanic	94	16,460	5.7
Native American	0	47	N/C
White	24	8,845	2.7

**Fetal Deaths (20 weeks or more)
by Gender and Race/Ethnicity**

	Number	Live Births + Fetal Deaths	Rate ⁸
Total	150	29,595	5.1
Gender			
Male	71	15,117	4.7
Female	78	14,475	5.4
Race/Ethnicity			
African American	5	858	5.8
Asian/PI ³	10	3,059	3.3
Hispanic	87	16,547	5.3
Native American	0	47	N/C
White	47	8,892	5.3

Sum of race/ethnic totals may not add up to SPA total due to records with unspecified race/ethnicity.
Sum of gender totals may not add up to SPA total due to records that do not specify gender.

Footnotes:

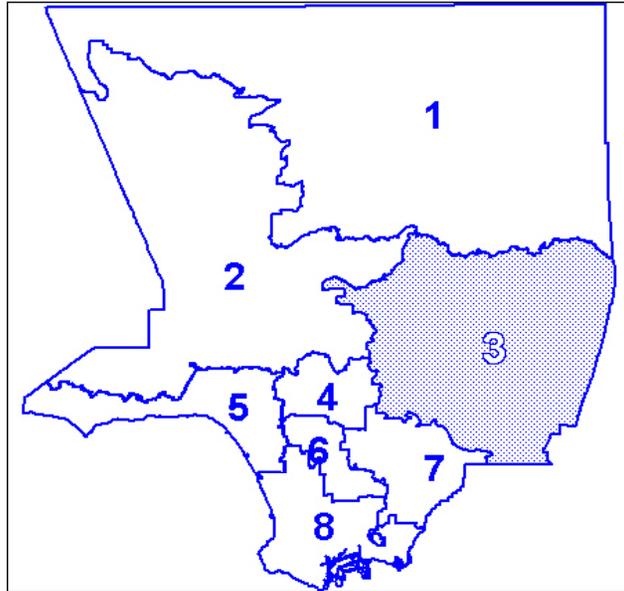
- ¹ The number of live births per 1,000 total population
- ² The number of live births to mothers ages 15-19 at delivery per 1,000 adolescent females ages 15-19
- ³ Asian/PI is Asian and Pacific Islander
- ⁴ Live births weighing less than 2,500 grams
- ⁵ This Analysis excludes those with no prenatal care (n = 2001)
- ⁶ The percent of live born infants whose mothers received prenatal care in the first trimester of pregnancy
- ⁷ The number of infant deaths occurring at less than 365 days of age per 1,000 live births
- ⁸ The number of fetal deaths of 20 weeks or more gestation per 1,000 live births plus fetal deaths

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007
July 1, 2007 Population Estimates prepared by Walter R. McDonald & Associates, Inc. (WRMA) for Urban Research, LA County CAO released June 2007

Note: Rates are not calculated (N/C) if fewer than five cases. Rates are not applicable (N/A) in the "Other/Unknown" category.
The mothers' residential zip codes were used to allocate live births, infant and fetal deaths to corresponding SPA. SPA corresponding to each zip codes (published in April 2003) were designated using the zip code centroids. Published statistics based on other corresponding tables may vary when compared.

Selected Perinatal Health Indicators

San Gabriel Service Planning Area (SPA 3), Los Angeles County, 2007



**Live Births
by Mother's Race/Ethnicity**

	Number	Population	Rate ¹
Total	25,757	1,875,213	13.7
African American	791	84,810	9.3
Asian/PI ³	6,109	459,315	13.3
Hispanic	15,444	854,846	18.1
Native American	36	5,036	7.1
White	3,224	471,206	6.8

**Live Births Among Teen Girls Ages 15-19
by Mother's Race/Ethnicity**

	Number	Population	Rate ²
Total	2,234	70,766	31.6
African American	111	3,912	28.4
Asian/PI ³	44	14,481	3.0
Hispanic	1,943	37,763	51.5
Native American	5	177	28.2
White	124	14,433	8.6

**Low Birthweight (LBW)⁴ Births
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
Total	1,867	25,757	7.2
African American	94	791	11.9
Asian/PI ³	450	6,109	7.4
Hispanic	1,037	15,444	6.7
Native American	4	36	N/C
White	267	3,224	8.3

**Source of Payment
for Prenatal Care⁵**

	Number	Live Births	Percent
Total	24,676	24,676	100.0
Medi-Cal	11,727	24,676	47.5
Other Govt Prog	148	24,676	0.6
Private Insurance	11,383	24,676	46.1
Self Pay	1,343	24,676	5.4
Other/Unknown	75	24,676	0.3

**First Trimester Onset of Prenatal Care⁶
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
First Trimester Care	22,309	25,757	86.6
African American	637	791	80.5
Asian/PI ³	5,412	6,109	88.6
Hispanic	13,254	15,444	85.8
Native American	30	36	83.3
White	2,881	3,224	89.4

**Infant Deaths (less than 365 days of age)
by Gender and Race/Ethnicity**

	Number	Live Births	Rate ⁷
Total	142	25,757	5.5
Gender			
Male	77	13,199	5.8
Female	65	12,556	5.2
Race/Ethnicity			
African American	9	791	11.4
Asian/PI ³	22	6,109	3.6
Hispanic	82	15,444	5.3
Native American	0	36	N/C
White	28	3,224	8.7

**Fetal Deaths (20 weeks or more)
by Gender and Race/Ethnicity**

	Number	Live Births + Fetal Deaths	Rate ⁸
Total	106	25,863	4.1
Gender			
Male	46	13,245	3.5
Female	59	12,615	4.7
Race/Ethnicity			
African American	5	796	6.3
Asian/PI ³	12	6,121	2.0
Hispanic	73	15,517	4.7
Native American	0	36	N/C
White	15	3,239	4.6

Sum of race/ethnic totals may not add up to SPA total due to records with unspecified race/ethnicity.
Sum of gender totals may not add up to SPA total due to records that do not specify gender.

Footnotes:

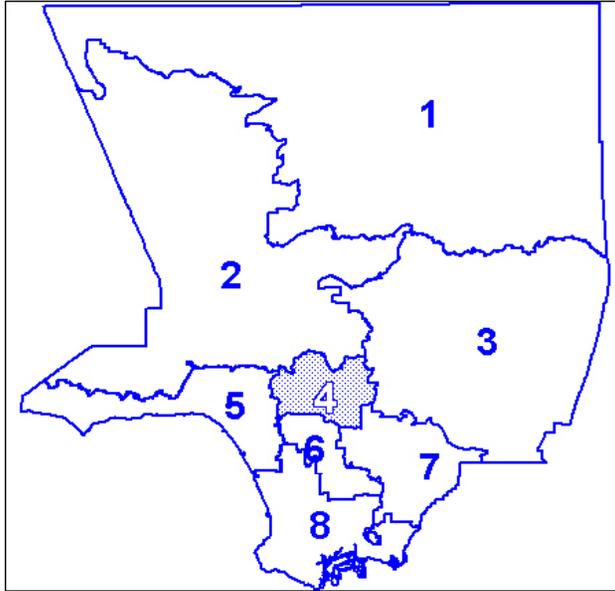
- ¹ The number of live births per 1,000 total population
- ² The number of live births to mothers ages 15-19 at delivery per 1,000 adolescent females ages 15-19
- ³ Asian/PI is Asian and Pacific Islander
- ⁴ Live births weighing less than 2,500 grams
- ⁵ This Analysis excludes those with no prenatal care (n = 1081)
- ⁶ The percent of live born infants whose mothers received prenatal care in the first trimester of pregnancy
- ⁷ The number of infant deaths occurring at less than 365 days of age per 1,000 live births
- ⁸ The number of fetal deaths of 20 weeks or more gestation per 1,000 live births plus fetal deaths

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007
July 1, 2007 Population Estimates prepared by Walter R. McDonald & Associates, Inc. (WRMA) for Urban Research, LA County CAO released June 2007

Note: Rates are not calculated (N/C) if fewer than five cases. Rates are not applicable (N/A) in the "Other/Unknown" category.
The mothers' residential zip codes were used to allocate live births, infant and fetal deaths to corresponding SPA. SPA corresponding to each zip codes (published in April 2003) were designated using the zip code centroids. Published statistics based on other corresponding tables may vary when compared.

Selected Perinatal Health Indicators

Metro Service Planning Area (SPA 4), Los Angeles County, 2007



**First Trimester Onset of Prenatal Care⁶
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
First Trimester Care	14,126	16,550	85.4
African American	428	523	81.8
Asian/PI ³	2,137	2,389	89.5
Hispanic	9,394	11,269	83.4
Native American	17	24	70.8
White	2,072	2,247	92.2

Sum of race/ethnic totals may not add up to SPA total due to records with unspecified race/ethnicity.
Sum of gender totals may not add up to SPA total due to records that do not specify gender.

Footnotes:

- ¹ The number of live births per 1,000 total population
- ² The number of live births to mothers ages 15-19 at delivery per 1,000 adolescent females ages 15-19
- ³ Asian/PI is Asian and Pacific Islander
- ⁴ Live births weighing less than 2,500 grams
- ⁵ This Analysis excludes those with no prenatal care (n = 135)
- ⁶ The percent of live born infants whose mothers received prenatal care in the first trimester of pregnancy
- ⁷ The number of infant deaths occurring at less than 365 days of age per 1,000 live births
- ⁸ The number of fetal deaths of 20 weeks or more gestation per 1,000 live births plus fetal deaths

**Live Births
by Mother's Race/Ethnicity**

	Number	Population	Rate ¹
Total	16,550	1,262,029	13.1
African American	523	70,763	7.4
Asian/PI ³	2,389	210,005	11.4
Hispanic	11,269	713,801	15.8
Native American	24	3,916	6.1
White	2,247	263,544	8.5

**Low Birthweight (LBW)⁴ Births
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
Total	1,119	16,550	6.8
African American	55	523	10.5
Asian/PI ³	159	2,389	6.7
Hispanic	737	11,269	6.5
Native American	5	24	20.8
White	157	2,247	7.0

**Infant Deaths (less than 365 days of age)
by Gender and Race/Ethnicity**

	Number	Live Births	Rate ⁷
Total	76	16,550	4.6
Gender			
Male	39	8,454	4.6
Female	37	8,096	4.6
Race/Ethnicity			
African American	4	523	N/C
Asian/PI ³	12	2,389	5.0
Hispanic	52	11,269	4.6
Native American	0	24	N/C
White	8	2,247	3.6

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007
July 1, 2007 Population Estimates prepared by Walter R. McDonald & Associates, Inc. (WRMA) for Urban Research, LA County CAO released June 2007

Note: Rates are not calculated (N/C) if fewer than five cases. Rates are not applicable (N/A) in the "Other/Unknown" category.
The mothers' residential zip codes were used to allocate live births, infant and fetal deaths to corresponding SPA. SPA corresponding to each zip codes (published in April 2003) were designated using the zip code centroids. Published statistics based on other corresponding tables may vary when compared.

**Live Births Among Teen Girls Ages 15-19
by Mother's Race/Ethnicity**

	Number	Population	Rate ²
Total	1,624	38,703	42.0
African American	58	1,773	32.7
Asian/PI ³	32	4,896	6.5
Hispanic	1,490	27,616	54.0
Native American	4	130	N/C
White	33	4,288	7.7

**Source of Payment
for Prenatal Care⁵**

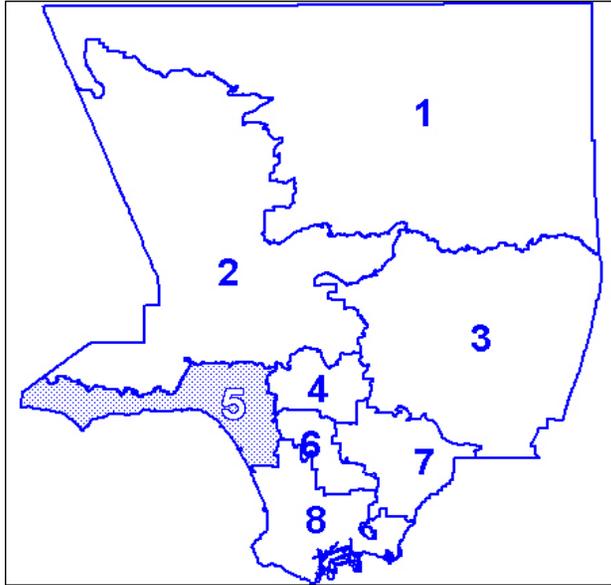
	Number	Live Births	Percent
Total	16,415	16,415	100.0
Medi-Cal	10,555	16,415	64.3
Other Govt Prog	85	16,415	0.5
Private Insurance	5,320	16,415	32.4
Self Pay	418	16,415	2.5
Other/Unknown	37	16,415	0.2

**Fetal Deaths (20 weeks or more)
by Gender and Race/Ethnicity**

	Number	Live Births + Fetal Deaths	Rate ⁸
Total	81	16,631	4.9
Gender			
Male	37	8,491	4.4
Female	44	8,140	5.4
Race/Ethnicity			
African American	9	532	16.9
Asian/PI ³	9	2,398	3.8
Hispanic	48	11,317	4.2
Native American	0	24	N/C
White	15	2,262	6.6

Selected Perinatal Health Indicators

West Service Planning Area (SPA 5), Los Angeles County, 2007



**First Trimester Onset of Prenatal Care⁶
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
First Trimester Care	6,306	6,923	91.1
African American	369	420	87.9
Asian/PI ³	1,053	1,145	92.0
Hispanic	1,350	1,533	88.1
Native American	5	5	100.0
White	3,416	3,681	92.8

Sum of race/ethnic totals may not add up to SPA total due to records with unspecified race/ethnicity.

Sum of gender totals may not add up to SPA total due to records that do not specify gender.

Footnotes:

¹ The number of live births per 1,000 total population

² The number of live births to mothers ages 15-19 at delivery per 1,000 adolescent females ages 15-19

³ Asian/PI is Asian and Pacific Islander

⁴ Live births weighing less than 2,500 grams

⁵ This Analysis excludes those with no prenatal care (n = 206)

⁶ The percent of live born infants whose mothers received prenatal care in the first trimester of pregnancy

⁷ The number of infant deaths occurring at less than 365 days of age per 1,000 live births

⁸ The number of fetal deaths of 20 weeks or more gestation per 1,000 live births plus fetal deaths

**Live Births
by Mother's Race/Ethnicity**

	Number	Population	Rate ¹
Total	6,923	640,698	10.8
African American	420	41,613	10.1
Asian/PI ³	1,145	81,018	14.1
Hispanic	1,533	112,675	13.6
Native American	5	1,488	3.4
White	3,681	403,904	9.1

**Low Birthweight (LBW)⁴ Births
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
Total	524	6,923	7.6
African American	47	420	11.2
Asian/PI ³	93	1,145	8.1
Hispanic	99	1,533	6.5
Native American	0	5	N/C
White	269	3,681	7.3

**Infant Deaths (less than 365 days of age)
by Gender and Race/Ethnicity**

	Number	Live Births	Rate ⁷
Total	18	6,923	2.6
Gender			
Male	11	3,497	3.1
Female	7	3,426	2.0
Race/Ethnicity			
African American	2	420	N/C
Asian/PI ³	3	1,145	N/C
Hispanic	5	1,533	3.3
Native American	0	5	N/C
White	8	3,681	2.2

**Live Births Among Teen Girls Ages 15-19
by Mother's Race/Ethnicity**

	Number	Population	Rate ²
Total	140	18,345	7.6
African American	21	1,381	15.2
Asian/PI ³	4	2,654	N/C
Hispanic	106	4,170	25.4
Native American	0	40	N/C
White	9	10,100	0.9

**Source of Payment
for Prenatal Care⁵**

	Number	Live Births	Percent
Total	6,717	6,717	100.0
Medi-Cal	1,237	6,717	18.4
Other Govt Prog	17	6,717	0.3
Private Insurance	5,321	6,717	79.2
Self Pay	135	6,717	2.0
Other/Unknown	7	6,717	0.1

**Fetal Deaths (20 weeks or more)
by Gender and Race/Ethnicity**

	Number	Live Births + Fetal Deaths	Rate ⁸
Total	20	6,943	2.9
Gender			
Male	16	3,513	4.6
Female	4	3,430	N/C
Race/Ethnicity			
African American	1	421	N/C
Asian/PI ³	3	1,148	N/C
Hispanic	3	1,536	N/C
Native American	0	5	N/C
White	13	3,694	3.5

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007

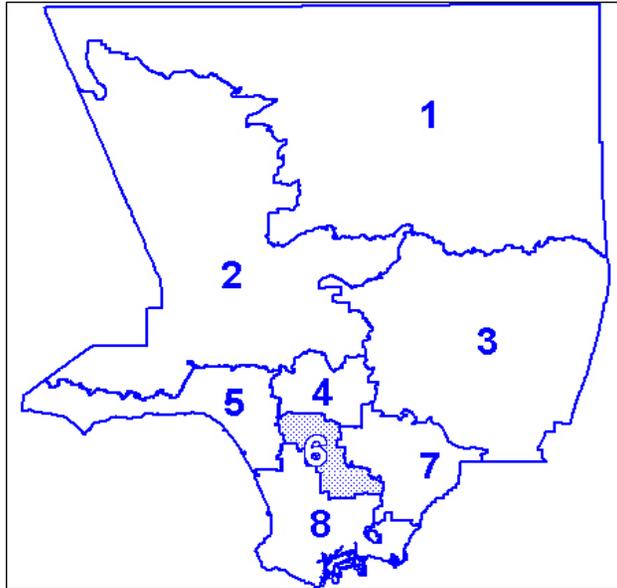
July 1, 2007 Population Estimates prepared by Walter R. McDonald & Associates, Inc. (WRMA) for Urban Research, LA County CAO released June 2007

Note: Rates are not calculated (N/C) if fewer than five cases. Rates are not applicable (N/A) in the "Other/Unknown" category.

The mothers' residential zip codes were used to allocate live births, infant and fetal deaths to corresponding SPA. SPA corresponding to each zip codes (published in April 2003) were designated using the zip code centroids. Published statistics based on other corresponding tables may vary when compared.

Selected Perinatal Health Indicators

South Service Planning Area (SPA 6), Los Angeles County, 2007



**First Trimester Onset of Prenatal Care⁶
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
First Trimester Care	18,717	22,521	83.1
African American	3,564	4,479	79.6
Asian/PI ³	172	212	81.1
Hispanic	14,681	17,459	84.1
Native American	14	19	73.7
White	198	234	84.6

Sum of race/ethnic totals may not add up to SPA total due to records with unspecified race/ethnicity.
Sum of gender totals may not add up to SPA total due to records that do not specify gender.

Footnotes:

- ¹ The number of live births per 1,000 total population
- ² The number of live births to mothers ages 15-19 at delivery per 1,000 adolescent females ages 15-19
- ³ Asian/PI is Asian and Pacific Islander
- ⁴ Live births weighing less than 2,500 grams
- ⁵ This Analysis excludes those with no prenatal care (n = 820)
- ⁶ The percent of live born infants whose mothers received prenatal care in the first trimester of pregnancy
- ⁷ The number of infant deaths occurring at less than 365 days of age per 1,000 live births
- ⁸ The number of fetal deaths of 20 weeks or more gestation per 1,000 live births plus fetal deaths

**Live Births
by Mother's Race/Ethnicity**

	Number	Population	Rate ¹
Total	22,521	1,044,901	21.6
African American	4,479	338,672	13.2
Asian/PI ³	212	17,687	12.0
Hispanic	17,459	662,473	26.4
Native American	19	1,751	10.9
White	234	24,318	9.6

**Low Birthweight (LBW)⁴ Births
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
Total	1,807	22,521	8.0
African American	607	4,479	13.6
Asian/PI ³	17	212	8.0
Hispanic	1,141	17,459	6.5
Native American	2	19	N/C
White	22	234	9.4

**Infant Deaths (less than 365 days of age)
by Gender and Race/Ethnicity**

	Number	Live Births	Rate ⁷
Total	150	22,521	6.7
Gender			
Male	87	11,486	7.6
Female	63	11,035	5.7
Race/Ethnicity			
African American	56	4,479	12.5
Asian/PI ³	0	212	N/C
Hispanic	91	17,459	5.2
Native American	0	19	N/C
White	3	234	N/C

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007
July 1, 2007 Population Estimates prepared by Walter R. McDonald & Associates, Inc. (WRMA) for Urban Research, LA County CAO released June 2007

Note: Rates are not calculated (N/C) if fewer than five cases. Rates are not applicable (N/A) in the "Other/Unknown" category.
The mothers' residential zip codes were used to allocate live births, infant and fetal deaths to corresponding SPA. SPA corresponding to each zip codes (published in April 2003) were designated using the zip code centroids. Published statistics based on other corresponding tables may vary when compared.

**Live Births Among Teen Girls Ages 15-19
by Mother's Race/Ethnicity**

	Number	Population	Rate ²
Total	3,425	47,382	72.3
African American	718	14,920	48.1
Asian/PI ³	14	681	20.6
Hispanic	2,656	30,459	87.2
Native American	4	75	N/C
White	21	1,247	16.8

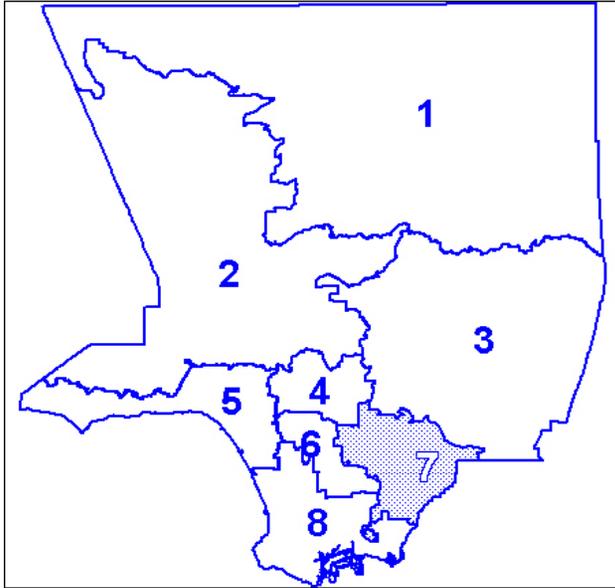
**Source of Payment
for Prenatal Care⁵**

	Number	Live Births	Percent
Total	21,701	21,701	100.0
Medi-Cal	16,536	21,701	76.2
Other Govt Prog	1,019	21,701	4.7
Private Insurance	3,715	21,701	17.1
Self Pay	368	21,701	1.7
Other/Unknown	63	21,701	N/A

**Fetal Deaths (20 weeks or more)
by Gender and Race/Ethnicity**

	Number	Live Births + Fetal Deaths	Rate ⁸
Total	134	22,655	5.9
Gender			
Male	79	11,565	6.8
Female	54	11,089	4.9
Race/Ethnicity			
African American	44	4,523	9.7
Asian/PI ³	0	212	N/C
Hispanic	83	17,542	4.7
Native American	0	19	N/C
White	5	239	20.9

**Selected Perinatal Health Indicators
East Service Planning Area (SPA 7), Los Angeles County, 2007**



**First Trimester Onset of Prenatal Care⁶
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
First Trimester Care	18,217	21,371	85.2
African American	368	435	84.6
Asian/PI ³	1,164	1,329	87.6
Hispanic	15,144	17,834	84.9
Native American	39	45	86.7
White	1,460	1,675	87.2

Sum of race/ethnic totals may not add up to SPA total due to records with unspecified race/ethnicity.
Sum of gender totals may not add up to SPA total due to records that do not specify gender.

Footnotes:

- ¹ The number of live births per 1,000 total population
- ² The number of live births to mothers ages 15-19 at delivery per 1,000 adolescent females ages 15-19
- ³ Asian/PI is Asian and Pacific Islander
- ⁴ Live births weighing less than 2,500 grams
- ⁵ This Analysis excludes those with no prenatal care (n = 131)
- ⁶ The percent of live born infants whose mothers received prenatal care in the first trimester of pregnancy
- ⁷ The number of infant deaths occurring at less than 365 days of age per 1,000 live births
- ⁸ The number of fetal deaths of 20 weeks or more gestation per 1,000 live births plus fetal deaths

**Live Births
by Mother's Race/Ethnicity**

	Number	Population	Rate ¹
Total	21,371	1,379,712	15.5
African American	435	36,671	11.9
Asian/PI ³	1,329	120,701	11.0
Hispanic	17,834	971,362	18.4
Native American	45	4,122	10.9
White	1,675	246,856	6.8

**Low Birthweight (LBW)⁴ Births
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
Total	1,450	21,371	6.8
African American	49	435	11.3
Asian/PI ³	107	1,329	8.1
Hispanic	1,182	17,834	6.6
Native American	3	45	N/C
White	104	1,675	6.2

**Infant Deaths (less than 365 days of age)
by Gender and Race/Ethnicity**

	Number	Live Births	Rate ⁷
Total	104	21,371	4.9
Gender			
Male	63	11,068	5.7
Female	41	10,303	4.0
Race/Ethnicity			
African American	2	435	N/C
Asian/PI ³	4	1,329	N/C
Hispanic	83	17,834	4.7
Native American	0	45	N/C
White	15	1,675	9.0

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007
July 1, 2007 Population Estimates prepared by Walter R. McDonald & Associates, Inc. (WRMA) for Urban Research, LA County CAO released June 2007

Note: Rates are not calculated (N/C) if fewer than five cases. Rates are not applicable (N/A) in the "Other/Unknown" category.
The mothers' residential zip codes were used to allocate live births, infant and fetal deaths to corresponding SPA. SPA corresponding to each zip codes (published in April 2003) were designated using the zip code centroids. Published statistics based on other corresponding tables may vary when compared.

**Live Births Among Teen Girls Ages 15-19
by Mother's Race/Ethnicity**

	Number	Population	Rate ²
Total	2,365	55,540	42.6
African American	36	1,901	18.9
Asian/PI ³	24	3,999	6.0
Hispanic	2,196	41,862	52.5
Native American	3	132	N/C
White	105	7,646	13.7

**Source of Payment
for Prenatal Care⁵**

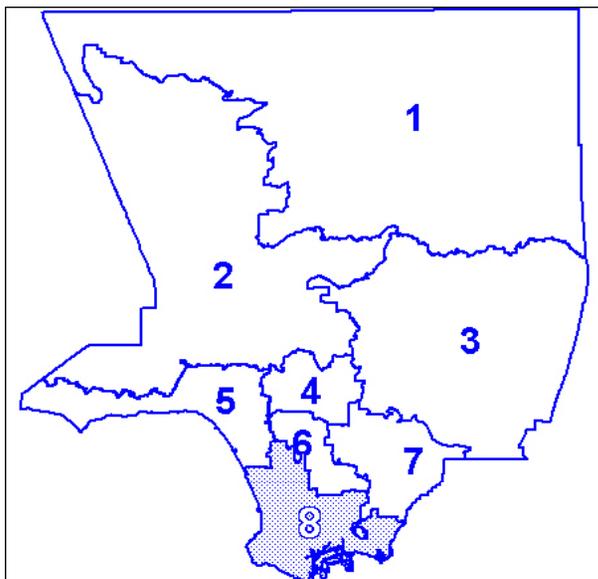
	Number	Live Births	Percent
Total	21,240	21,240	100.0
Medi-Cal	12,067	21,240	56.8
Other Govt Prog	673	21,240	3.2
Private Insurance	8,084	21,240	38.1
Self Pay	358	21,240	1.7
Other/Unknown	58	21,240	0.3

**Fetal Deaths (20 weeks or more)
by Gender and Race/Ethnicity**

	Number	Live Births + Fetal Deaths	Rate ⁸
Total	114	21,485	5.3
Gender			
Male	64	11,132	5.7
Female	50	10,353	4.8
Race/Ethnicity			
African American	3	438	N/C
Asian/PI ³	8	1,337	6.0
Hispanic	86	17,920	4.8
Native American	1	46	N/C
White	16	1,691	9.5

Selected Perinatal Health Indicators

South Bay - Long Beach Service Planning Area (SPA 8), Los Angeles County, 2007



**First Trimester Onset of Prenatal Care⁶
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
First Trimester Care	19,270	22,254	86.6
African American	2,410	2,842	84.8
Asian/PI ³	2,824	3,252	86.8
Hispanic	10,056	11,839	84.9
Native American	29	38	76.3
White	3,823	4,125	92.7

Sum of race/ethnic totals may not add up to SPA total due to records with unspecified race/ethnicity.

Sum of gender totals may not add up to SPA total due to records that do not specify gender.

Footnotes:

¹ The number of live births per 1,000 total population

² The number of live births to mothers ages 15-19 at delivery per 1,000 adolescent females ages 15-19

³ Asian/PI is Asian and Pacific Islander

⁴ Live births weighing less than 2,500 grams

⁵ This Analysis excludes those with no prenatal care (n = 2150)

⁶ The percent of live born infants whose mothers received prenatal care in the first trimester of pregnancy

⁷ The number of infant deaths occurring at less than 365 days of age per 1,000 live births

⁸ The number of fetal deaths of 20 weeks or more gestation per 1,000 live births plus fetal deaths

**Live Births
by Mother's Race/Ethnicity**

	Number	Population	Rate ¹
Total	22,254	1,612,512	13.8
African American	2,842	246,902	11.5
Asian/PI ³	3,252	244,993	13.3
Hispanic	11,839	607,078	19.5
Native American	38	5,341	7.1
White	4,125	508,198	8.1

**Low Birthweight (LBW)⁴ Births
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
Total	1,679	22,254	7.5
African American	334	2,842	11.8
Asian/PI ³	252	3,252	7.7
Hispanic	733	11,839	6.2
Native American	5	38	13.2
White	336	4,125	8.1

**Infant Deaths (less than 365 days of age)
by Gender and Race/Ethnicity**

	Number	Live Births	Rate ⁷
Total	126	22,254	5.7
Gender			
Male	79	11,276	7.0
Female	47	10,978	4.3
Race/Ethnicity			
African American	30	2,842	10.6
Asian/PI ³	14	3,252	4.3
Hispanic	58	11,839	4.9
Native American	0	38	N/C
White	23	4,125	5.6

**Live Births Among Teen Girls Ages 15-19
by Mother's Race/Ethnicity**

	Number	Population	Rate ²
Total	1,940	59,689	32.5
African American	304	11,361	26.8
Asian/PI ³	108	8,265	13.1
Hispanic	1,424	26,435	53.9
Native American	4	194	N/C
White	97	13,434	7.2

**Source of Payment
for Prenatal Care⁵**

	Number	Live Births	Percent
Total	20,104	20,104	100.0
Medi-Cal	10,629	20,104	52.9
Other Govt Prog	289	20,104	1.4
Private Insurance	8,558	20,104	42.6
Self Pay	547	20,104	2.7
Other/Unknown	81	20,104	0.4

**Fetal Deaths (20 weeks or more)
by Gender and Race/Ethnicity**

	Number	Live Births + Fetal Deaths	Rate ⁸
Total	112	22,366	5.0
Gender			
Male	55	11,331	4.9
Female	57	11,035	5.2
Race/Ethnicity			
African American	30	2,872	10.4
Asian/PI ³	11	3,263	3.4
Hispanic	51	11,890	4.3
Native American	0	38	N/C
White	17	4,142	4.1

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007

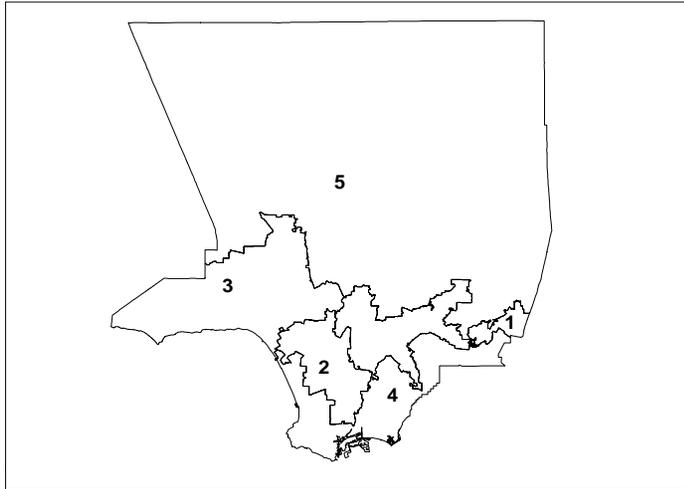
July 1, 2007 Population Estimates prepared by Walter R. McDonald & Associates, Inc. (WRMA) for Urban Research, LA County CAO released June 2007

Note: Rates are not calculated (N/C) if fewer than five cases. Rates are not applicable (N/A) in the "Other/Unknown" category.

The mothers' residential zip codes were used to allocate live births, infant and fetal deaths to corresponding SPA. SPA corresponding to each zip codes (published in April 2003) were designated using the zip code centroids. Published statistics based on other corresponding tables may vary when compared.

**Special Reports
by Supervisorial Districts**

County of Los Angeles - Department of Public Health
 Maternal, Child & Adolescent Health Programs
Selected Perinatal Health Indicators
Los Angeles County, 2007



**Live Births
 by Mother's Race/Ethnicity**

	Number	Population	Rate ¹
Total	151,813	10,332,412	14.7
African American	11,406	942,969	12.1
Asian/PI ³	17,769	1,374,630	12.9
Hispanic	95,686	4,875,289	19.6
Native American	236	30,719	7.7
White	25,758	3,108,805	8.3

**Live Births Among Teen Girls Ages 15-19
 by Mother's Race/Ethnicity**

	Number	Population	Rate ²
Total	14,733	383,160	38.5
African American	1,507	41,009	36.7
Asian/PI ³	280	42,517	6.6
Hispanic	12,215	209,458	58.3
Native American	25	1,111	22.5
White	668	89,065	7.5

**Low Birthweight (LBW)⁴ Births
 by Mother's Race/Ethnicity**

	Number	Live Births	Percent
Total	11,186	151,813	7.4
African American	1,429	11,406	12.5
Asian/PI ³	1,390	17,769	7.8
Hispanic	6,298	95,686	6.6
Native American	24	236	10.2
White	1,939	25,758	7.5

**Source of Payment
 for Prenatal Care⁵**

	Number	Live Births	Percent
Total	151,240	151,240	100.0
Medi-Cal	80,578	151,240	53.3
Other Govt Prog	2,391	151,240	1.6
Private Insurance	57,928	151,240	38.3
Self Pay	3,687	151,240	2.4
Other/Unknown	6,656	151,240	4.4

**First Trimester Onset of Prenatal Care⁶
 by Mother's Race/Ethnicity**

	Number	Live Births	Percent
First Trimester Care	129,741	151,813	85.5
African American	9,205	11,406	80.7
Asian/PI ³	15,744	17,769	88.6
Hispanic	80,693	95,686	84.3
Native American	183	236	77.5
White	23,202	25,758	90.1

**Infant Deaths (less than 365 days of age)
 by Gender and Race/Ethnicity**

	Number	Live Births	Rate ⁷
Total	812	151,813	5.3
Gender			
Male	466	77,646	6.0
Female	346	74,162	4.7
Race/Ethnicity			
African American	133	11,406	11.7
Asian/PI ³	67	17,769	3.8
Hispanic	487	95,686	5.1
Native American	0	236	N/C
White	123	25,758	4.8

**Fetal Deaths (20 weeks or more)
 by Gender and Race/Ethnicity**

	Number	Live Births + Fetal Deaths	Rate ⁸
Total	753	152,566	4.9
Gender			
Male	391	78,037	5.0
Female	359	74,521	4.8
Race/Ethnicity			
African American	103	11,509	8.9
Asian/PI ³	54	17,823	3.0
Hispanic	449	96,135	4.7
Native American	1	237	N/C
White	139	25,897	5.4

Sum of Supervisorial District (SD) totals may not add up to Countywide total due to records that can not be assigned to any SD.

Sum of race/ethnic totals may not add up to Countywide total due to records with unspecified race/ethnicity.

Sum of gender totals may not add up to Countywide total due to records that do not specify gender.

Footnotes:

¹ The number of live births per 1,000 total population

² The number of live births to mothers ages 15-19 at delivery per 1,000 adolescent females ages 15-19

³ Asian/PI is Asian and Pacific Islander

⁴ Live births weighing less than 2,500 grams

⁵ This Analysis excludes those with no prenatal care (n = 573)

⁶ The percent of live born infants whose mothers received prenatal care in the first trimester of pregnancy

⁷ The number of infant deaths occurring at less than 365 days of age per 1,000 live births

⁸ The number of fetal deaths of 20 weeks or more gestation per 1,000 live births plus fetal deaths

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007

July 1, 2007 Population Estimates prepared by Walter R. McDonald & Associates, Inc. (WRMA) for Urban Research, LA County CAO released June 2005

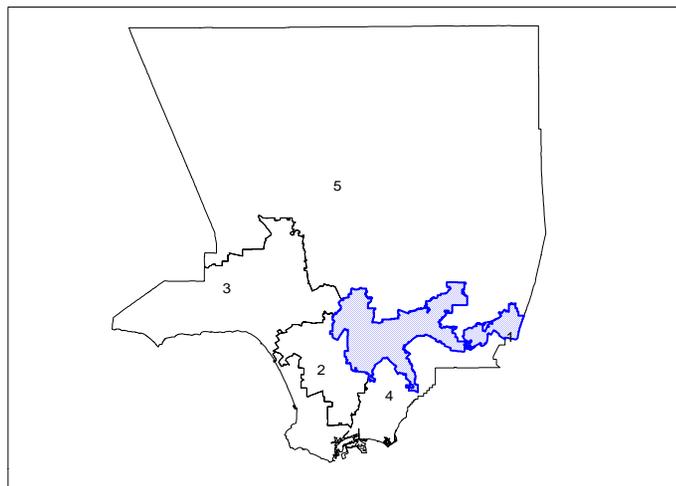
Note: Rates are not calculated (N/C) if fewer than five cases. Rates are not applicable (N/A) in the "Other/Unknown" category.

The mothers' residential zip codes were used to allocate live births, infant and fetal deaths to corresponding Supervisorial Districts. Supervisorial Districts corresponding to each zip codes (published in April 2003) were designated using the zip code centroids. Published statistics based on other corresponding tables may vary when compared.

County of Los Angeles - Department of Public Health
Maternal, Child & Adolescent Health Programs

Selected Perinatal Health Indicators

First Supervisorial District - Gloria Molina, Los Angeles County, 2007



**Live Births
by Mother's Race/Ethnicity**

	Number	Population	Rate ¹
Total	33,576	2,089,790	16.1
African American	474	46,628	10.2
Asian/PI ³	3,229	272,439	11.9
Hispanic	28,296	1,590,360	17.8
Native American	40	5,998	6.7
White	1,425	174,365	8.2

**Live Births Among Teen Girls Ages 15-19
by Mother's Race/Ethnicity**

	Number	Population	Rate ²
Total	4,011	82,551	48.6
African American	75	1,764	42.5
Asian/PI ³	39	8,003	4.9
Hispanic	3,800	67,948	55.9
Native American	4	222	N/C
White	84	4,614	18.2

**Low Birthweight (LBW)⁴ Births
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
Total	2,311	33,576	6.9
African American	61	474	12.9
Asian/PI ³	271	3,229	8.4
Hispanic	1,851	28,296	6.5
Native American	5	40	12.5
White	112	1,425	7.9

**Source of Payment
for Prenatal Care⁵**

	Number	Live Births	Percent
Total	33,474	33,474	100.0
Medi-Cal	21,737	33,474	64.9
Other Govt Prog	683	33,474	2.0
Private Insurance	9,938	33,474	29.7
Self Pay	695	33,474	2.1
Other/Unknown	421	33,474	1.3

**First Trimester Onset of Prenatal Care⁶
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
First Trimester Care	28,460	33,576	84.8
African American	373	474	78.7
Asian/PI ³	2,864	3,229	88.7
Hispanic	23,872	28,296	84.4
Native American	30	40	75.0
White	1,239	1,425	86.9

**Infant Deaths (less than 365 days of age)
by Gender and Race/Ethnicity**

	Number	Live Births	Rate ⁷
Total	172	33,576	5.1
Gender			
Male	85	17,133	5.0
Female	87	16,443	5.3
Race/Ethnicity			
African American	9	474	19.0
Asian/PI ³	9	3,229	2.8
Hispanic	145	28,296	5.1
Native American	0	40	N/C
White	9	1,425	6.3

**Fetal Deaths (20 weeks or more)
by Gender and Race/Ethnicity**

	Number	Live Births + Fetal Deaths	Rate ⁸
Total	154	33,730	4.6
Gender			
Male	76	17,209	4.4
Female	77	16,520	4.7
Race/Ethnicity			
African American	5	479	10.4
Asian/PI ³	4	3,233	N/C
Hispanic	130	28,426	4.6
Native American	1	41	N/C
White	14	1,439	9.7

Sum of race/ethnic totals may not add up to Supervisorial District total due to records with unspecified race/ethnicity.

Sum of gender totals may not add up to Supervisorial District total due to records that do not specify gender.

Footnotes:

¹ The number of live births per 1,000 total population

² The number of live births to mothers ages 15-19 at delivery per 1,000 adolescent females ages 15-19

³ Asian/PI is Asian and Pacific Islander

⁴ Live births weighing less than 2,500 grams

⁵ This Analysis excludes those with no prenatal care (n = 102)

⁶ The percent of live born infants whose mothers received prenatal care in the first trimester of pregnancy

⁷ The number of infant deaths occurring at less than 365 days of age per 1,000 live births

⁸ The number of fetal deaths of 20 weeks or more gestation per 1,000 live births plus fetal deaths

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007

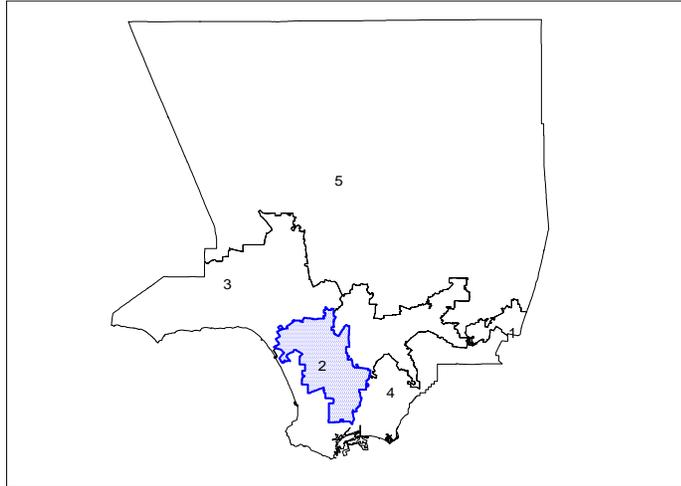
July 1, 2007 Population Estimates prepared by Walter R. McDonald & Associates, Inc. (WRMA) for Urban Research, LA County CAO released June 2005

Note: Rates are not calculated (N/C) if fewer than five cases. Rates are not applicable (N/A) in the "Other/Unknown" category.

The mothers' residential zip codes were used to allocate live births, infant and fetal deaths to corresponding Supervisorial Districts. Supervisorial District corresponding to each zip code (published in 2001) was designated using the zip code centroids. Published statistics based on other corresponding tables may vary when compared.

Selected Perinatal Health Indicators

Second Supervisorial District - Mark Ridley-Thomas, Los Angeles County, 2007



**Live Births
by Mother's Race/Ethnicity**

	Number	Population	Rate ¹
Total	36,312	2,073,223	17.5
African American	6,342	556,225	11.4
Asian/PI ³	2,522	200,163	12.6
Hispanic	24,959	1,097,660	22.7
Native American	40	4,383	9.1
White	2,217	214,792	10.3

**Live Births Among Teen Girls Ages 15-19
by Mother's Race/Ethnicity**

	Number	Population	Rate ²
Total	4,447	81,104	54.8
African American	877	23,659	37.1
Asian/PI ³	49	4,879	10.0
Hispanic	3,445	47,373	72.7
Native American	7	162	43.2
White	55	5,031	10.9

**Low Birthweight (LBW)⁴ Births
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
Total	2,814	36,312	7.7
African American	820	6,342	12.9
Asian/PI ³	175	2,522	6.9
Hispanic	1,621	24,959	6.5
Native American	4	40	N/C
White	159	2,217	7.2

**Source of Payment
for Prenatal Care⁵**

	Number	Live Births	Percent
Total	36,213	36,213	100.0
Medi-Cal	23,613	36,213	65.2
Other Govt Prog	1,144	36,213	3.2
Private Insurance	8,739	36,213	24.1
Self Pay	674	36,213	1.9
Other/Unknown	2,043	36,213	5.6

**First Trimester Onset of Prenatal Care⁶
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
First Trimester Care	30,679	36,312	84.5
African American	5,133	6,342	80.9
Asian/PI ³	2,228	2,522	88.3
Hispanic	21,095	24,959	84.5
Native American	33	40	82.5
White	2,007	2,217	90.5

**Infant Deaths (less than 365 days of age)
by Gender and Race/Ethnicity**

	Number	Live Births	Rate ⁷
Total	214	36,312	5.9
Gender			
Male	130	18,552	7.0
Female	84	17,760	4.7
Race/Ethnicity			
African American	72	6,342	11.4
Asian/PI ³	7	2,522	2.8
Hispanic	120	24,959	4.8
Native American	0	40	N/C
White	14	2,217	6.3

**Fetal Deaths (20 weeks or more)
by Gender and Race/Ethnicity**

	Number	Live Births + Fetal Deaths	Rate ⁸
Total	203	36,515	5.6
Gender			
Male	110	18,662	5.9
Female	92	17,852	5.2
Race/Ethnicity			
African American	64	6,406	10.0
Asian/PI ³	6	2,528	2.4
Hispanic	114	25,073	4.5
Native American	0	40	N/C
White	16	2,233	7.2

Sum of race/ethnic totals may not add up to Supervisorial District total due to records with unspecified race/ethnicity.

Sum of gender totals may not add up to Supervisorial District total due to records that do not specify gender.

Footnotes:

¹ The number of live births per 1,000 total population

² The number of live births to mothers ages 15-19 at delivery per 1,000 adolescent females ages 15-19

³ Asian/PI is Asian and Pacific Islander

⁴ Live births weighing less than 2,500 grams

⁵ This Analysis excludes those with no prenatal care (n = 99)

⁶ The percent of live born infants whose mothers received prenatal care in the first trimester of pregnancy

⁷ The number of infant deaths occurring at less than 365 days of age per 1,000 live births

⁸ The number of fetal deaths of 20 weeks or more gestation per 1,000 live births plus fetal deaths

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007

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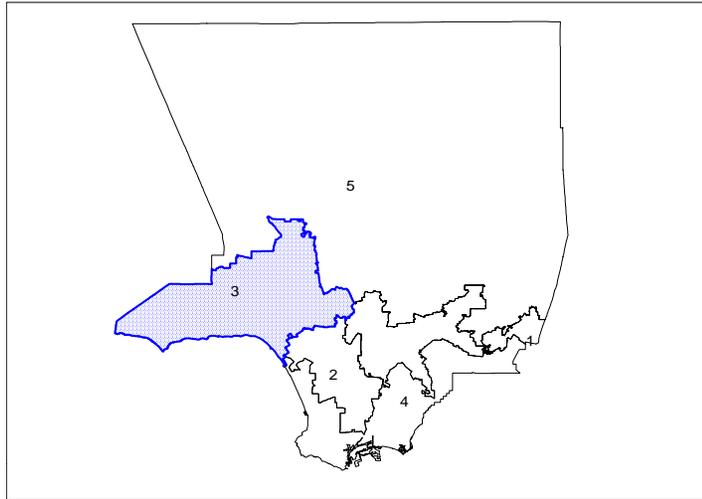
Note: Rates are not calculated (N/C) if fewer than five cases. Rates are not applicable (N/A) in the "Other/Unknown" category.

The mothers' residential zip codes were used to allocate live births, infant and fetal deaths to corresponding Supervisory Districts. Supervisory District corresponding to each zip code (published in 2001) was designated using the zip code centroids.

Published statistics based on other corresponding tables may vary when compared.

Selected Perinatal Health Indicators

Third Supervisorial District - Zev Yaroslavsky, Los Angeles County, 2007



**Live Births
by Mother's Race/Ethnicity**

	Number	Population	Rate ¹
Total	26,095	2,044,175	12.8
African American	783	79,338	9.9
Asian/PI ³	2,397	199,547	12.0
Hispanic	14,721	787,709	18.7
Native American	35	5,507	6.4
White	7,991	972,074	8.2

**Live Births Among Teen Girls Ages 15-19
by Mother's Race/Ethnicity**

	Number	Population	Rate ²
Total	1,943	65,814	29.5
African American	60	3,023	19.8
Asian/PI ³	37	6,096	6.1
Hispanic	1,742	32,558	53.5
Native American	1	169	N/C
White	102	23,968	4.3

**Low Birthweight (LBW)⁴ Births
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
Total	1,948	26,095	7.5
African American	85	783	10.9
Asian/PI ³	222	2,397	9.3
Hispanic	1,017	14,721	6.9
Native American	1	35	N/C
White	608	7,991	7.6

**Source of Payment
for Prenatal Care⁵**

	Number	Live Births	Percent
Total	26,039	26,039	100.0
Medi-Cal	12,699	26,039	48.8
Other Govt Prog	43	26,039	0.2
Private Insurance	11,446	26,039	44.0
Self Pay	417	26,039	1.6
Other/Unknown	1,434	26,039	5.5

**First Trimester Onset of Prenatal Care⁶
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
First Trimester Care	23,158	26,095	88.7
African American	678	783	86.6
Asian/PI ³	2,166	2,397	90.4
Hispanic	12,771	14,721	86.8
Native American	30	35	85.7
White	7,381	7,991	92.4

**Infant Deaths (less than 365 days of age)
by Gender and Race/Ethnicity**

	Number	Live Births	Rate ⁷
Total	113	26,095	4.3
Gender			
Male	60	13,315	4.5
Female	53	12,780	4.1
Race/Ethnicity			
African American	6	783	7.7
Asian/PI ³	11	2,397	4.6
Hispanic	75	14,721	5.1
Native American	0	35	N/C
White	21	7,991	2.6

**Fetal Deaths (20 weeks or more)
by Gender and Race/Ethnicity**

	Number	Live Births + Fetal Deaths	Rate ⁸
Total	150	26,245	5.7
Gender			
Male	76	13,391	5.7
Female	73	12,853	5.7
Race/Ethnicity			
African American	6	789	7.6
Asian/PI ³	10	2,407	4.2
Hispanic	87	14,808	5.9
Native American	0	35	N/C
White	46	8,037	5.7

Sum of race/ethnic totals may not add up to Supervisorial District total due to records with unspecified race/ethnicity.

Sum of gender totals may not add up to Supervisorial District total due to records that do not specify gender.

Footnotes:

¹ The number of live births per 1,000 total population

² The number of live births to mothers ages 15-19 at delivery per 1,000 adolescent females ages 15-19

³ Asian/PI is Asian and Pacific Islander

⁴ Live births weighing less than 2,500 grams

⁵ This Analysis excludes those with no prenatal care (n = 56)

⁶ The percent of live born infants whose mothers received prenatal care in the first trimester of pregnancy

⁷ The number of infant deaths occurring at less than 365 days of age per 1,000 live births

⁸ The number of fetal deaths of 20 weeks or more gestation per 1,000 live births plus fetal deaths

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007

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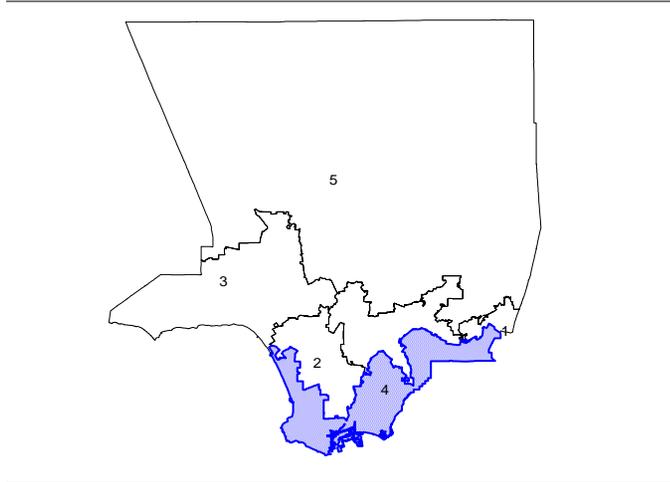
Note: Rates are not calculated (N/C) if fewer than five cases. Rates are not applicable (N/A) in the "Other/Unknown" category.

The mothers' residential zip codes were used to allocate live births, infant and fetal deaths to corresponding Supervisorial Districts. Supervisorial District corresponding to each zip code (published in 2001) was designated using the zip code centroids. Published statistics based on other corresponding tables may vary when compared.

County of Los Angeles - Department of Public Health
Maternal, Child & Adolescent Health Programs

Selected Perinatal Health Indicators

Fourth Supervisorial District - Don Knabe, Los Angeles County, 2007



**Live Births
by Mother's Race/Ethnicity**

	Number	Population	Rate ¹
Total	28,183	2,018,223	14.0
African American	1,978	134,732	14.7
Asian/Pi ³	4,847	358,913	13.5
Hispanic	15,575	794,244	19.6
Native American	59	7,054	8.4
White	5,560	723,280	7.7

**Live Births Among Teen Girls Ages 15-19
by Mother's Race/Ethnicity**

	Number	Population	Rate ²
Total	2,375	75,006	31.7
African American	212	6,577	32.2
Asian/Pi ³	109	12,638	8.6
Hispanic	1,893	34,879	54.3
Native American	4	243	N/C
White	155	20,669	7.5

**Low Birthweight (LBW)⁴ Births
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
Total	2,004	28,183	7.1
African American	231	1,978	11.7
Asian/Pi ³	358	4,847	7.4
Hispanic	996	15,575	6.4
Native American	6	59	10.2
White	399	5,560	7.2

**Source of Payment
for Prenatal Care⁵**

	Number	Live Births	Percent
Total	28,094	28,094	100.0
Medi-Cal	12,162	28,094	43.3
Other Govt Prog	342	28,094	1.2
Private Insurance	13,228	28,094	47.1
Self Pay	1,159	28,094	4.1
Other/Unknown	1,203	28,094	4.3

**First Trimester Onset of Prenatal Care⁶
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
First Trimester Care	24,482	28,183	86.9
African American	1,706	1,978	86.2
Asian/Pi ³	4,252	4,847	87.7
Hispanic	13,232	15,575	85.0
Native American	47	59	79.7
White	5,112	5,560	91.9

**Infant Deaths (less than 365 days of age)
by Gender and Race/Ethnicity**

	Number	Live Births	Rate ⁷
Total	146	28,183	5.2
Gender			
Male	94	14,437	6.5
Female	52	13,746	3.8
Race/Ethnicity			
African American	18	1,978	9.1
Asian/Pi ³	23	4,847	4.7
Hispanic	74	15,575	4.8
Native American	0	59	N/C
White	31	5,560	5.6

**Fetal Deaths (20 weeks or more)
by Gender and Race/Ethnicity**

	Number	Live Births + Fetal Deaths	Rate ⁸
Total	146	28,329	5.2
Gender			
Male	79	14,516	5.4
Female	67	13,813	4.9
Race/Ethnicity			
African American	20	1,998	10.0
Asian/Pi ³	18	4,865	3.7
Hispanic	78	15,653	5.0
Native American	0	59	N/C
White	28	5,588	5.0

Sum of race/ethnic totals may not add up to Supervisorial District total due to records with unspecified race/ethnicity.

Sum of gender totals may not add up to Supervisorial District total due to records that do not specify gender.

Footnotes:

¹ The number of live births per 1,000 total population

² The number of live births to mothers ages 15-19 at delivery per 1,000 adolescent females ages 15-19

³ Asian/Pi is Asian and Pacific Islander

⁴ Live births weighing less than 2,500 grams

⁵ This Analysis excludes those with no prenatal care (n = 89)

⁶ The percent of live born infants whose mothers received prenatal care in the first trimester of pregnancy

⁷ The number of infant deaths occurring at less than 365 days of age per 1,000 live births

⁸ The number of fetal deaths of 20 weeks or more gestation per 1,000 live births plus fetal deaths

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007

July 1, 2007 Population Estimates prepared by Walter R. McDonald & Associates, Inc. (WRMA) for Urban Research, LA County CAO released June 2005

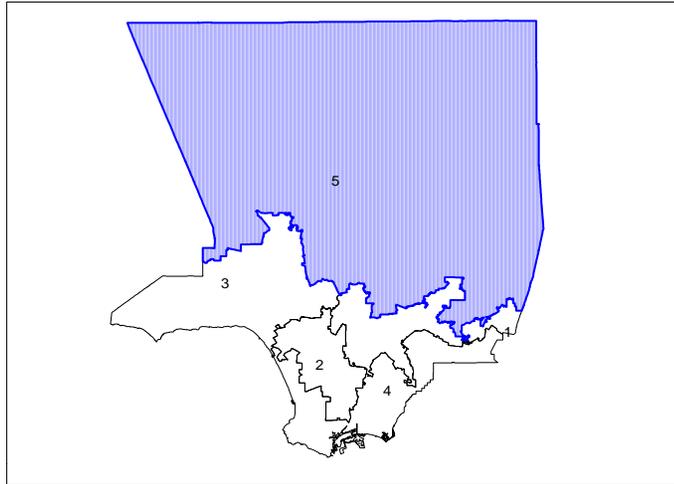
Note: Rates are not calculated (N/C) if fewer than five cases. Rates are not applicable (N/A) in the "Other/Unknown" category.

The mothers' residential zip codes were used to allocate live births, infant and fetal deaths to corresponding Supervisory Districts. Supervisory District corresponding to each zip code (published in 2001) was designated using the zip code centroids. Published statistics based on other corresponding tables may vary when compared.

County of Los Angeles - Department of Public Health
Maternal, Child & Adolescent Health Programs

Selected Perinatal Health Indicators

Fifth Supervisorial District - Michael Antonovich, Los Angeles County, 2007



**Live Births
by Mother's Race/Ethnicity**

	Number	Population	Rate ¹
Total	27,021	2,107,001	12.8
African American	1,771	126,046	14.1
Asian/Pi ³	4,703	343,568	13.7
Hispanic	11,850	605,316	19.6
Native American	59	7,777	7.6
White	8,383	1,024,294	8.2

**Live Births Among Teen Girls Ages 15-19
by Mother's Race/Ethnicity**

	Number	Population	Rate ²
Total	1,892	78,685	24.0
African American	271	5,986	45.3
Asian/Pi ³	43	10,901	3.9
Hispanic	1,295	26,700	48.5
Native American	9	315	28.6
White	263	34,783	7.6

**Low Birthweight (LBW)⁴ Births
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
Total	2,051	27,021	7.6
African American	225	1,771	12.7
Asian/Pi ³	354	4,703	7.5
Hispanic	797	11,850	6.7
Native American	7	59	11.9
White	644	8,383	7.7

**Source of Payment
for Prenatal Care⁵**

	Number	Live Births	Percent
Total	26,895	26,895	100.0
Medi-Cal	10,098	26,895	37.5
Other Govt Prog	155	26,895	0.6
Private Insurance	14,384	26,895	53.5
Self Pay	713	26,895	2.7
Other/Unknown	1,545	26,895	5.7

**First Trimester Onset of Prenatal Care⁶
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
First Trimester Care	22,516	27,021	83.3
African American	1,277	1,771	72.1
Asian/Pi ³	4,178	4,703	88.8
Hispanic	9,509	11,850	80.2
Native American	42	59	71.2
White	7,334	8,383	87.5

**Infant Deaths (less than 365 days of age)
by Gender and Race/Ethnicity**

	Number	Live Births	Rate ⁷
Total	161	27,021	6.0
Gender			
Male	94	13,883	6.8
Female	67	13,133	5.1
Race/Ethnicity			
African American	28	1,771	15.8
Asian/Pi ³	17	4,703	3.6
Hispanic	71	11,850	6.0
Native American	0	59	N/C
White	44	8,383	5.2

**Fetal Deaths (20 weeks or more)
by Gender and Race/Ethnicity**

	Number	Live Births + Fetal Deaths	Rate ⁸
Total	95	27,116	3.5
Gender			
Male	48	13,931	3.4
Female	47	13,180	3.6
Race/Ethnicity			
African American	7	1,778	3.9
Asian/Pi ³	15	4,718	3.2
Hispanic	38	11,888	3.2
Native American	0	59	N/C
White	34	8,417	4.0

Sum of race/ethnic totals may not add up to Supervisorial District total due to records with unspecified race/ethnicity.

Sum of gender totals may not add up to Supervisorial District total due to records that do not specify gender.

Footnotes:

¹ The number of live births per 1,000 total population

² The number of live births to mothers ages 15-19 at delivery per 1,000 adolescent females ages 15-19

³ Asian/Pi is Asian and Pacific Islander

⁴ Live births weighing less than 2,500 grams

⁵ This Analysis excludes those with no prenatal care (n = 126)

⁶ The percent of live born infants whose mothers received prenatal care in the first trimester of pregnancy

⁷ The number of infant deaths occurring at less than 365 days of age per 1,000 live births

⁸ The number of fetal deaths of 20 weeks or more gestation per 1,000 live births plus fetal deaths

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2007

July 1, 2007 Population Estimates prepared by Walter R. McDonald & Associates, Inc. (WRMA) for Urban Research, LA County CAO released June 2005

Note: Rates are not calculated (N/C) if fewer than five cases. Rates are not applicable (N/A) in the "Other/Unknown" category.

The mothers' residential zip codes were used to allocate live births, infant and fetal deaths to corresponding Supervisorial Districts. Supervisorial District corresponding to each zip code (published in 2001) was designated using the zip code centroids. Published statistics based on other corresponding tables may vary when compared.

Appendix

TABLE 1—Three-Factor Health Services Index Controlled for Gestation and Based on Number of Prenatal Visits, Interval to First Prenatal Visit, and Type of Hospital Service

Medical Care Index	Gestation (Weeks)	Number of Prenatal Visits
Adequate ^a	13 or less	and 1 or more or not stated
	14–17	and 2 or more
	18–21	and 3 or more
	22–25	and 4 or more
	26–29	and 5 or more
	30–31	and 6 or more
	32–33	and 7 or more
	34–35	and 8 or more
Inadequate ^b	36 or more	and 9 or more
	14–21 ^c	and 0 or not stated
	22–29	and 1 or less or not stated
	30–31	and 2 or less or not stated
	32–33	and 3 or less or not stated
Intermediate	34 or more	and 4 or less or not stated
	All combinations other than specified above	

^aIn addition to the specific number of visits indicated for adequate care, the interval to the first prenatal visit had to be 13 weeks or less (first trimester), and the delivery must have taken place on a private obstetrical service.

^bIn addition to the specific number of visits indicated for inadequate care, all women who started their prenatal care during the third trimester (28 weeks or later) were considered inadequate.

^cFor this gestation group, care was considered inadequate if the time of the first visit was not stated. Source. Reprinted with permission from *Infant Death: An Analysis by Maternal Risk and Health Care* (Table 2-3, p 59). Copyright ©1973, National Academy of Sciences. Courtesy of the National Academy Press, Washington, DC.

Note -- The Kotelchuck index is computed only when the gestational age can be calculated from the date of birth minus the "date last normal menses began" as entered on the birth certificate. I.e., it is not computed from estimated gestational age.

Kotelchuck, M. An Evaluation of the Kessner Adequacy of Prenatal Care Index and a Proposed Adequacy of Prenatal Care Utilization Index. *Am J Public Health*. 1994; 84:1414-1420

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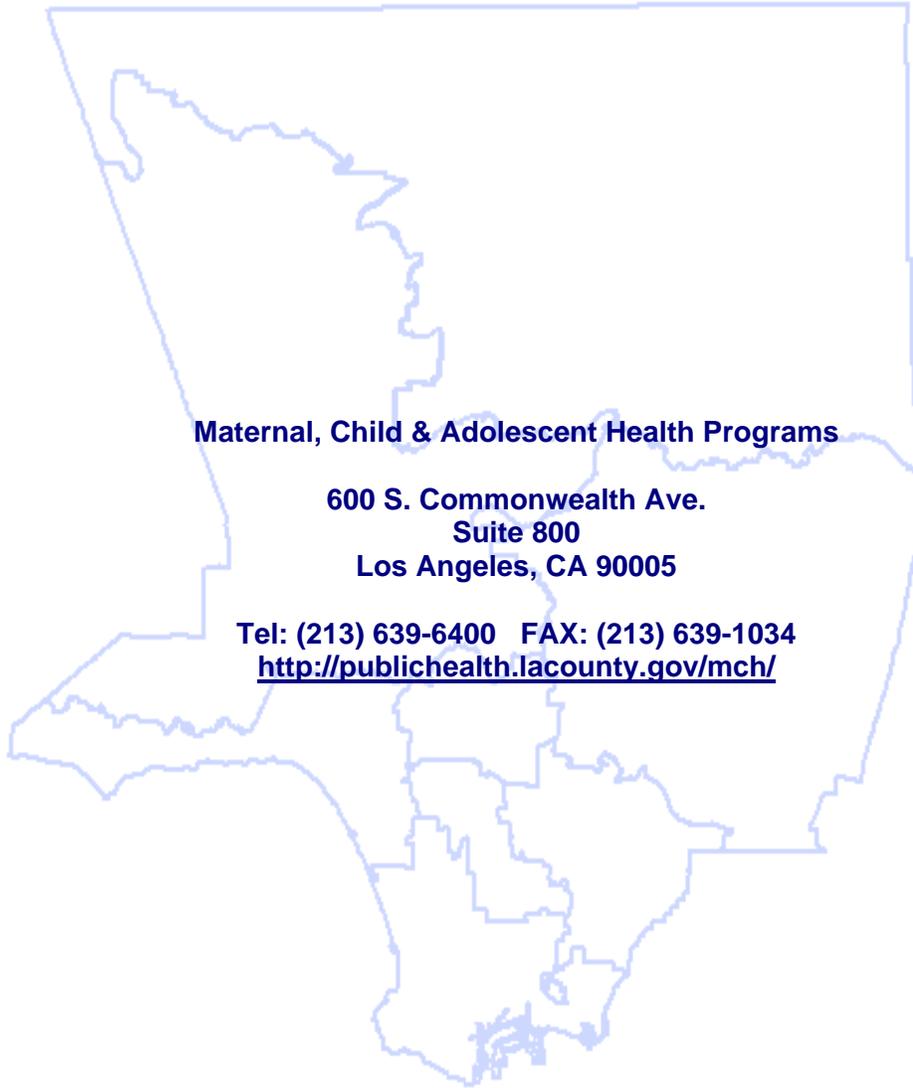
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