

County of Los Angeles

California MCAH Family Health Outcomes Project

TITLE V PERINATAL INDICATORS

2006

Maternal, Child & Adolescent Health Programs

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Appendix

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Subject Index -----	II
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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

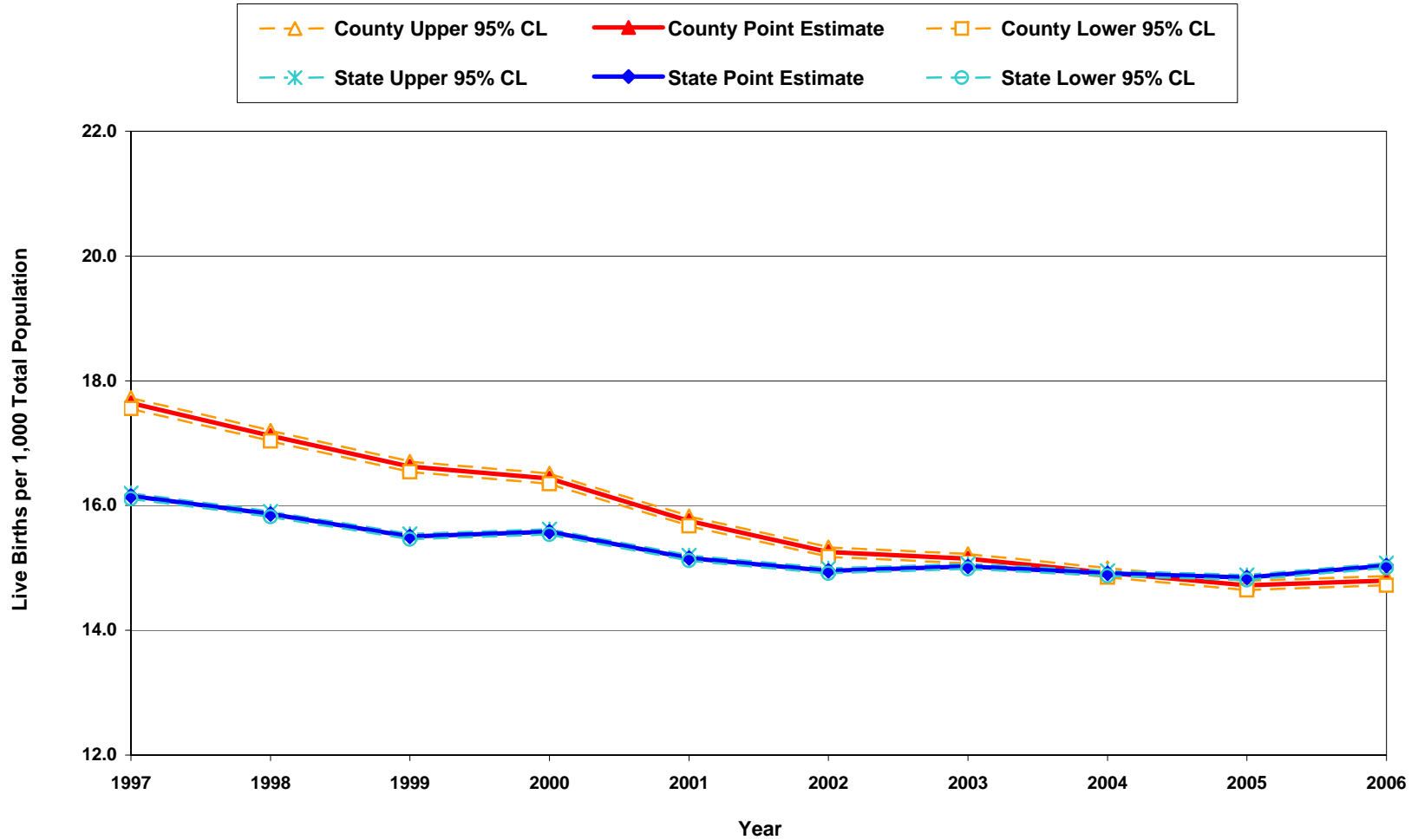
Year	California				Los Angeles County			
	Total Live Births		95% Confidence Interval		Total Live Births		95% Confidence Interval	
	Number	Rate	Lower	Upper	Number	Rate	Lower	Upper
1997	524,174	16.2	16.1	16.2	162,036	17.6	17.6	17.7
1998	521,265	15.9	15.8	15.9	158,604	17.1	17.0	17.2
1999	518,073	15.5	15.5	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

Denominator: Total Population		
Year	California	LA County
1997	32,452,789	9,185,566
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

Sources: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1997-2006.

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, 1997-2006



Sources: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1997-2006.
 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, 2006

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

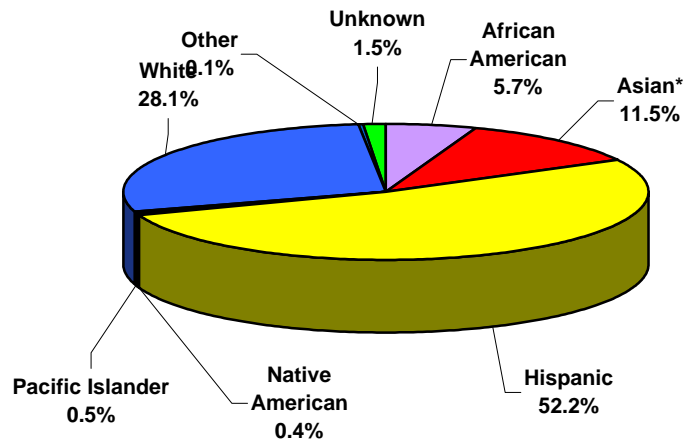
Mother's Race/Ethnicity	2006 California				2006 LA County			
	Live Births		95% Confidence Interval		Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper	Number	Percent	Lower	Upper
African American	31,898	5.7	5.6	5.7	11,531	7.6	7.5	7.7
Asian*	64,569	11.5	11.4	11.6	16,114	10.6	10.5	10.8
Hispanic	293,276	52.2	52.0	52.3	96,490	63.5	63.3	63.8
Native American	2,484	0.4	0.4	0.5	235	0.2	0.1	0.2
Pacific Islander	2,862	0.5	0.5	0.5	551	0.4	0.3	0.4
White	158,228	28.1	28.0	28.3	26,279	17.3	17.1	17.5
Other	282	0.1	0.0	0.1	109	0.1	0.1	0.1
Unknown	8,558	1.5	1.5	1.6	528	0.3	0.3	0.4
Total	562,157	100.0	100.0	100.0	151,837	100.0	100.0	100.0

Denominator: Total Live Births 2006	
California	LA County
562,157	151,837
562,157	151,837
562,157	151,837
562,157	151,837
562,157	151,837
562,157	151,837
562,157	151,837
562,157	151,837
562,157	151,837

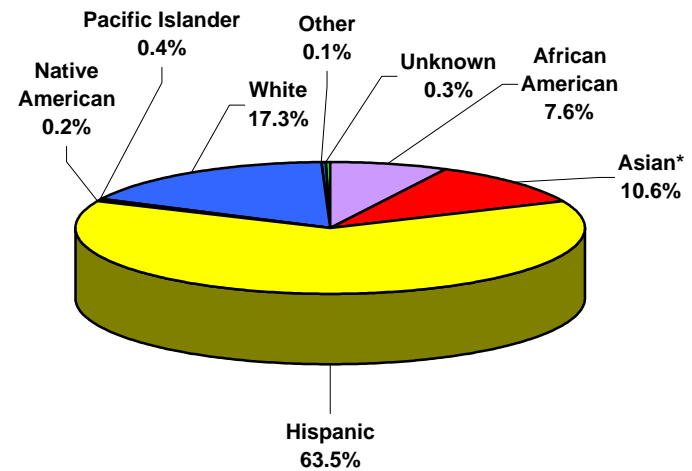
Note: * Filipinos are included with Asians.
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006.

**Percent of Total Live Births by Mother's Race/Ethnicity
California vs. Los Angeles County, 2006**

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, 2006.

TITLE V INDICATOR TEMPLATE

INDICATOR: Percent of Total Live Births by Mother's Race/Ethnicity, 1997-2006

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
1997	35,957	6.9	54,164	10.3	248,795	47.5	2,582	0.5	2,779	0.5	177,347	33.8	2,859	0.5	524,174
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	0.7	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	0.6	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	0.7	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	0.8	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	1.1	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	1.5	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	1.4	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	1.6	562,157

Note: * Filipinos are included with Asians.

TITLE V INDICATOR TEMPLATE

INDICATOR: Percent of Total Live Births by Mother's Race/Ethnicity, 1997-2006 (continued)

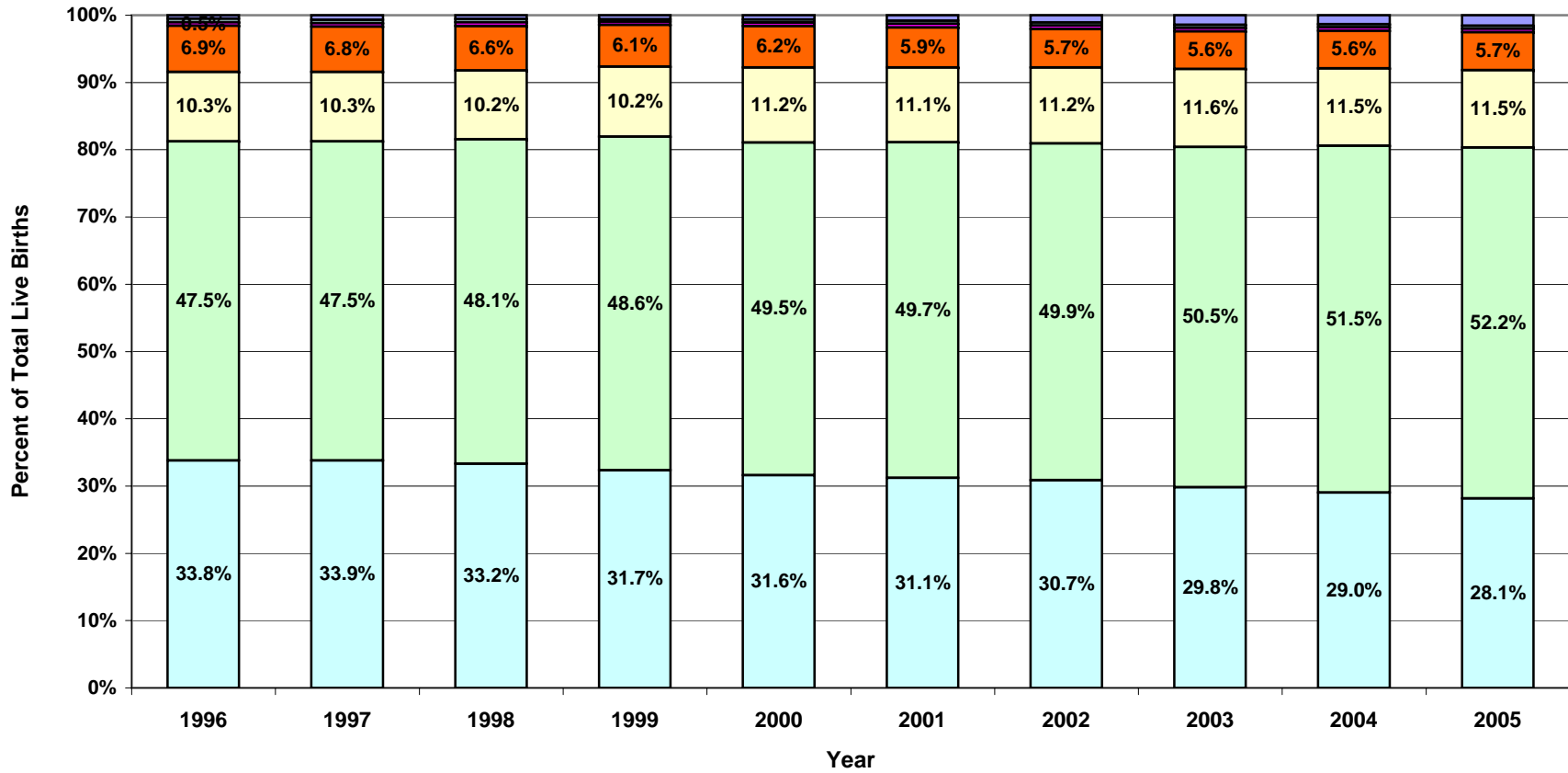
Los Angeles County Live Births																
Year	African American		Asian*		Hispanic		Native American		Pacific Islander		White		Other/Unknown		Total Births	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	
1997	15,184	9.0	15,225	9.0	105,175	62.2	313	0.2	625	0.4	32,151	19.0	300	0.2	168,973	
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	

Note: * Filipinos are included with Asians.

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1997-2006.

Percent of Total Live Births by Mother's Race/Ethnicity California, 1997-2006

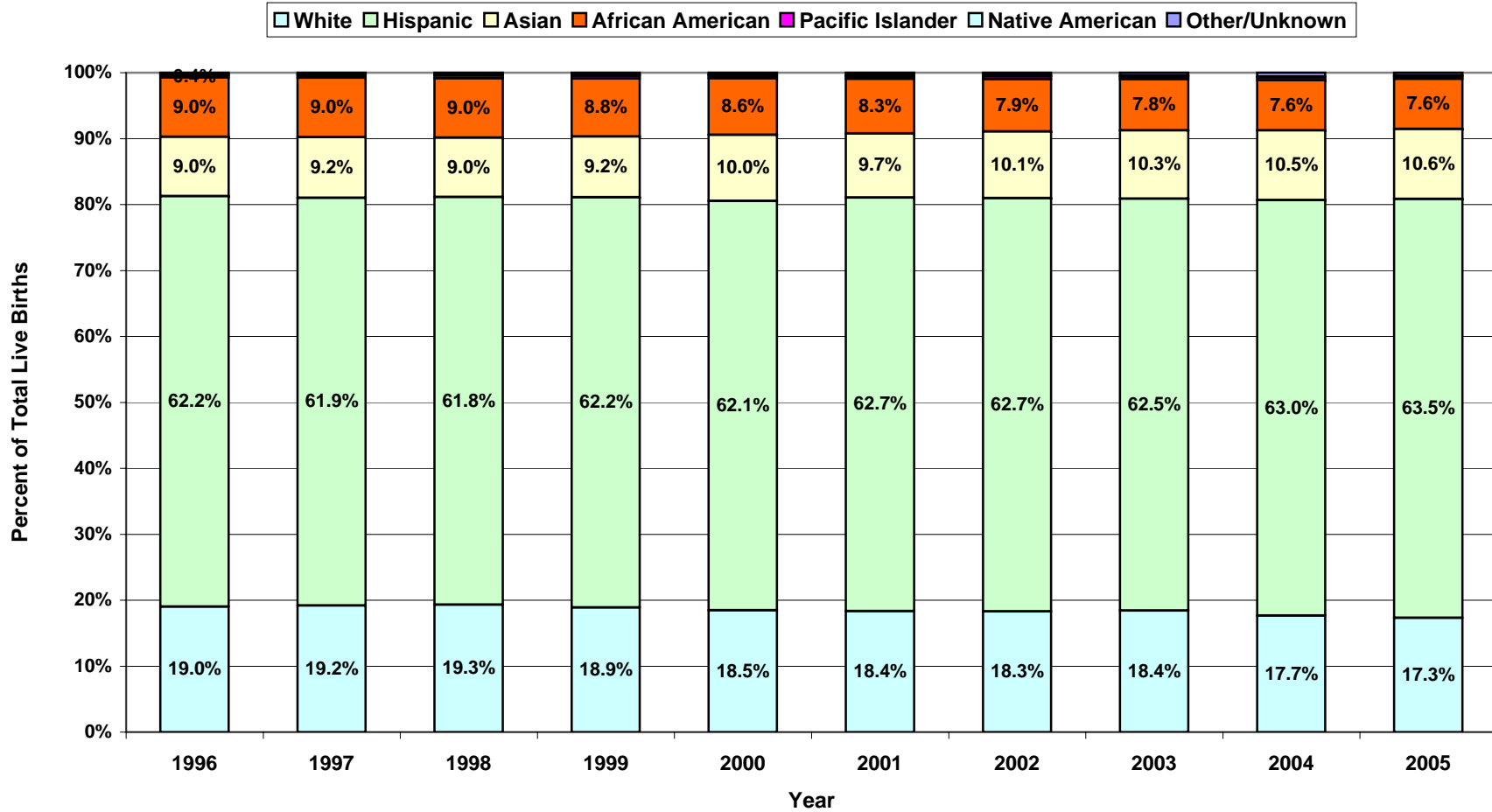
■ White
 ■ Hispanic
 ■ Asian
 ■ African American
 ■ Pacific Islander
 ■ Native American
 ■ Other/Unknown



Note: * Filipinos are included with Asians.

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1997-2006.

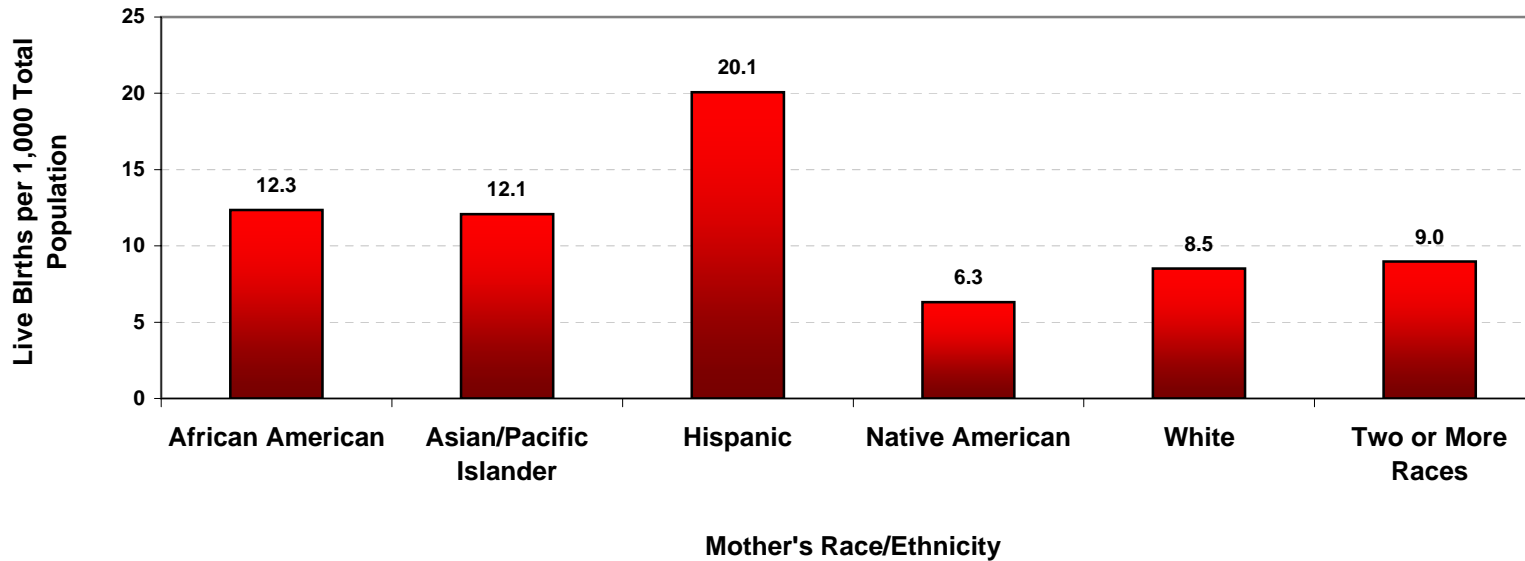
Percent of Total Live Births by Mother's Race/Ethnicity Los Angeles County, 1997-2006



Note: * Filipinos are included with Asians.

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1997-2006.

**Live Births per 1,000 Population by Mother's Race/Ethnicity
Los Angeles County, 2006**



Los Angeles County, 2006				
Mother's Race/Ethnicity	Live Births		95% Confidence Interval	
	Number	Rate	Lower	Upper
African American	11,069	12.3	12.1	12.6
Asian/Pacific Islander	16,241	12.1	11.9	12.3
Hispanic	96,490	20.1	20.0	20.2
Native American	189	6.3	5.4	7.2
White	25,655	8.5	8.4	8.6
Two or More Races	1,567	9.0	8.5	9.4
Total	151,837	14.8	14.7	14.9

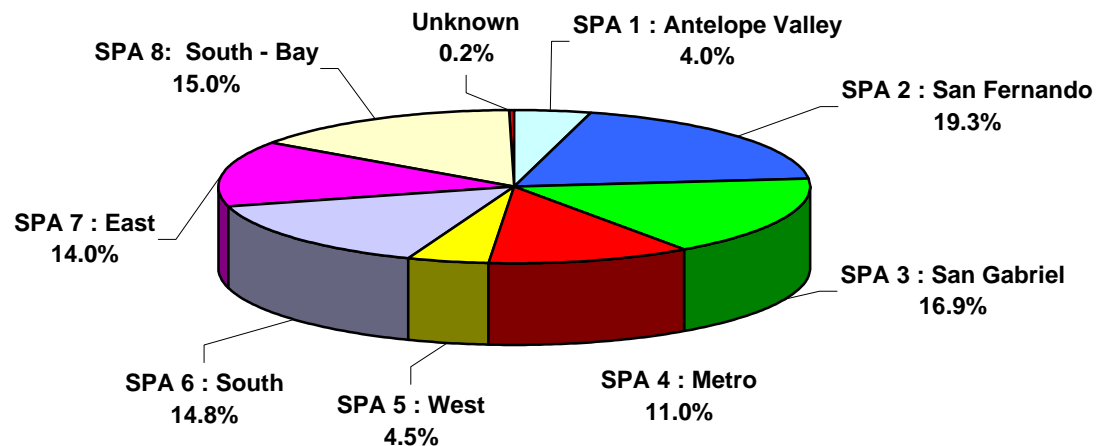
Total Population
896,702
1,344,914
4,805,246
29,946
3,010,955
174,688
10,262,451

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, 2006.

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, 2006**

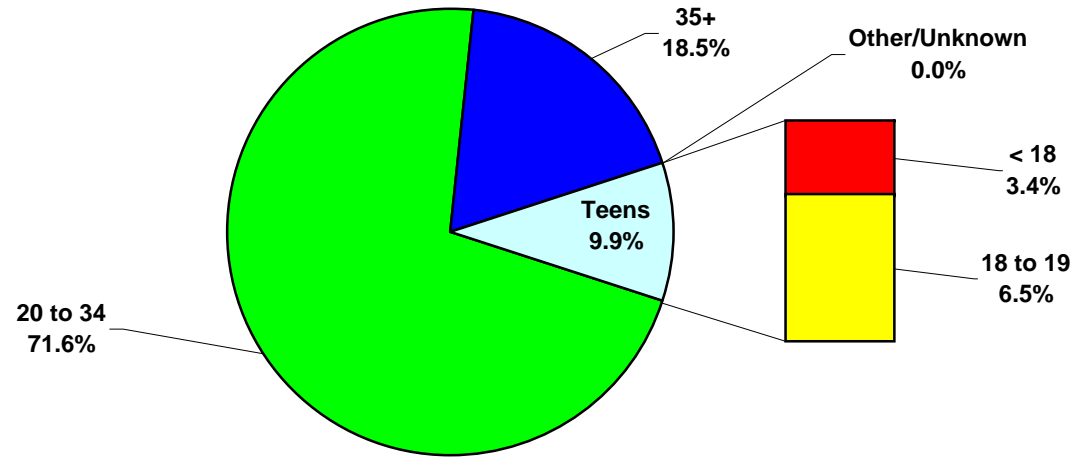


Los Angeles County, 2006				
Service Planning Area (SPA)	Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
SPA 1 : Antelope Valley	6,140	4.0	3.9	4.1
SPA 2 : San Fernando	29,369	19.3	19.1	19.5
SPA 3 : San Gabriel	25,702	16.9	16.7	17.1
SPA 4 : Metro	16,759	11.0	10.9	11.2
SPA 5 : West	6,855	4.5	4.4	4.6
SPA 6 : South	22,546	14.8	14.7	15.0
SPA 7 : East	21,299	14.0	13.9	14.2
SPA 8 : South - Bay	22,791	15.0	14.8	15.2
Unknown	376	0.2	0.2	0.3
Total	151,837	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, 2006.

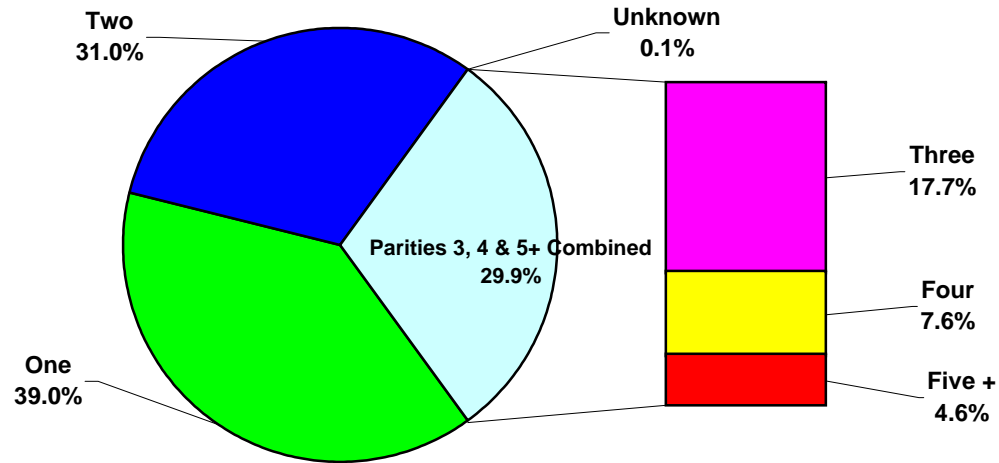
**Percent of Total Live Births by Mother's Age
Los Angeles County, 2006**



Los Angeles County, 2006				
Mother's Age	Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
< 18	5,183	3.4	3.3	3.5
18 to 19	9,804	6.5	6.3	6.6
20 to 34	108,672	71.6	71.3	71.8
35+	28,156	18.5	18.3	18.7
Other/Unknown	22	0.0	0.0	0.0
Total	151,837	100.0	100.0	100.0

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006.

**Percent of Total Live Births by Parity
Los Angeles County, 2006**

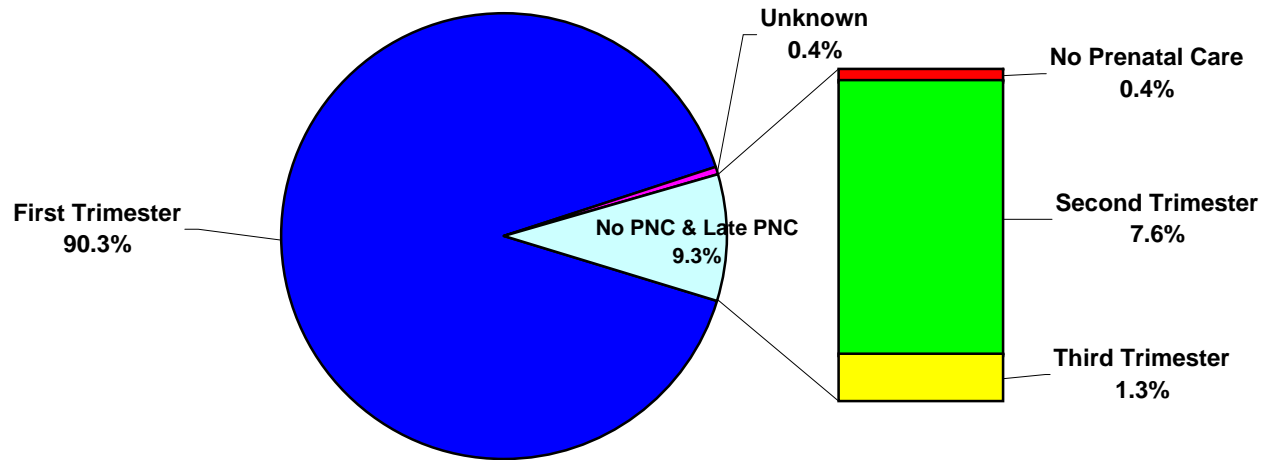


Los Angeles County, 2006				
Parity	Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
1	59,192	39.0	38.7	39.2
2	47,120	31.0	30.8	31.3
3	26,871	17.7	17.5	17.9
4	11,534	7.6	7.5	7.7
5+	6,968	4.6	4.5	4.7
Unknown	152	0.1	0.1	0.1
Total	151,837	100.0	100.0	100.0

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, 2006.

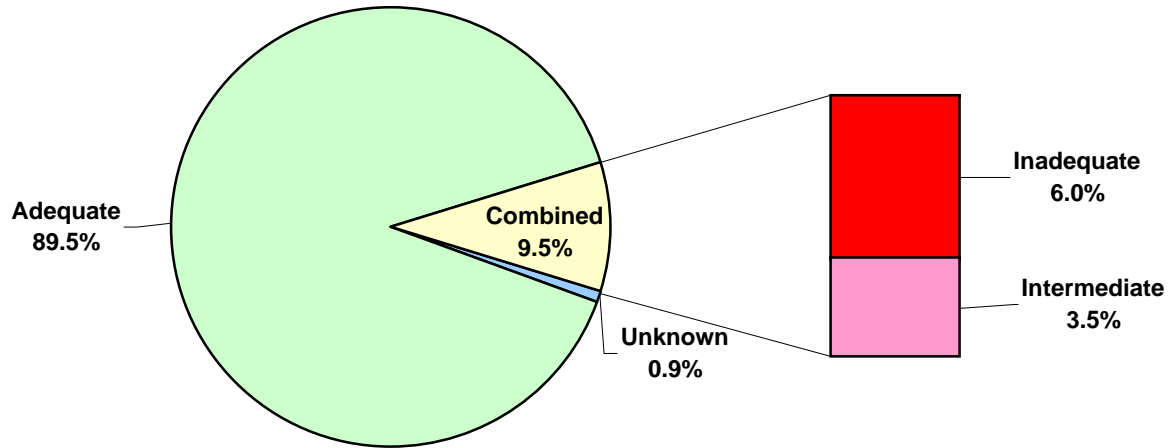
**Percent of Total Live Births by Mother's Trimester Prenatal Care (PNC) Began
Los Angeles County, 2006**



Los Angeles County, 2006				
Mother's Trimester Prenatal Care Began	Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
No Prenatal Care	597	0.4	0.4	0.4
First	137,077	90.3	90.1	90.4
Second	11,606	7.6	7.5	7.8
Third	1,902	1.3	1.2	1.3
Unknown	655	0.4	0.4	0.5
Total	151,837	100.0	100.0	100.0

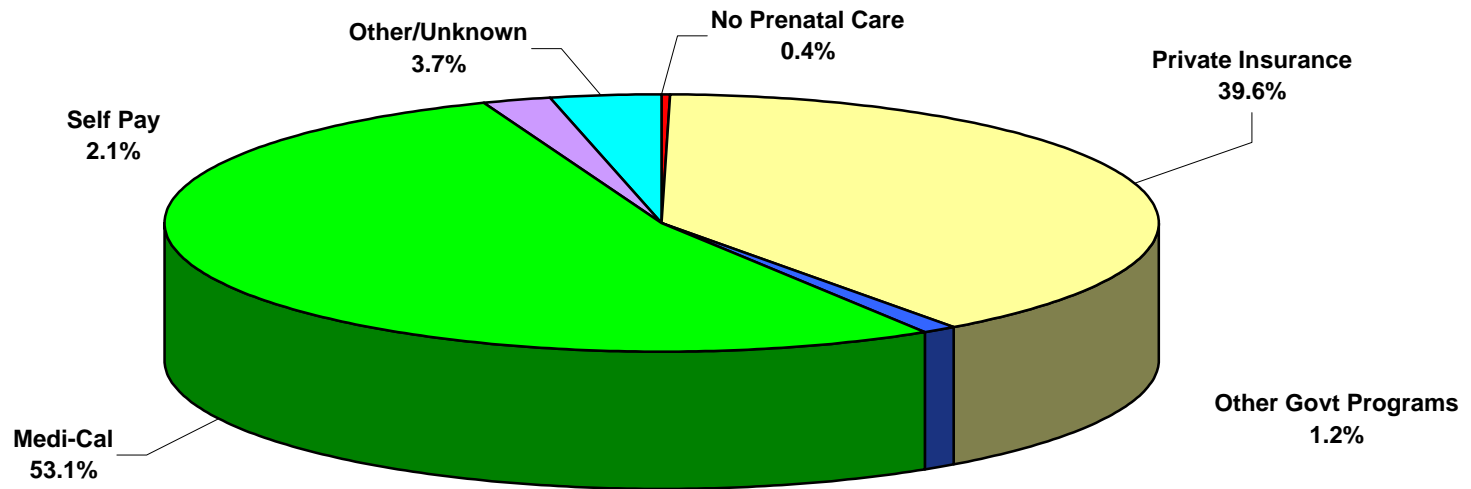
Note: "Trimester Prenatal Care (PNC) Began" excludes the prenatal care experiences of all women whose pregnancies did not result in a live birth.
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006.

**Percent of Total Live Births by Adequacy of Prenatal Care Utilization Index
Los Angeles County, 2006**



Los Angeles County, 2006				
Adequacy of Prenatal Care Utilization Index	Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
Adequate	135,961	89.5	89.4	89.7
Intermediate	5,370	3.5	3.4	3.6
Inadequate	9,145	6.0	5.9	6.1
Unknown	1,361	0.9	0.8	0.9
Total	151,837	100.0	100.0	100.0

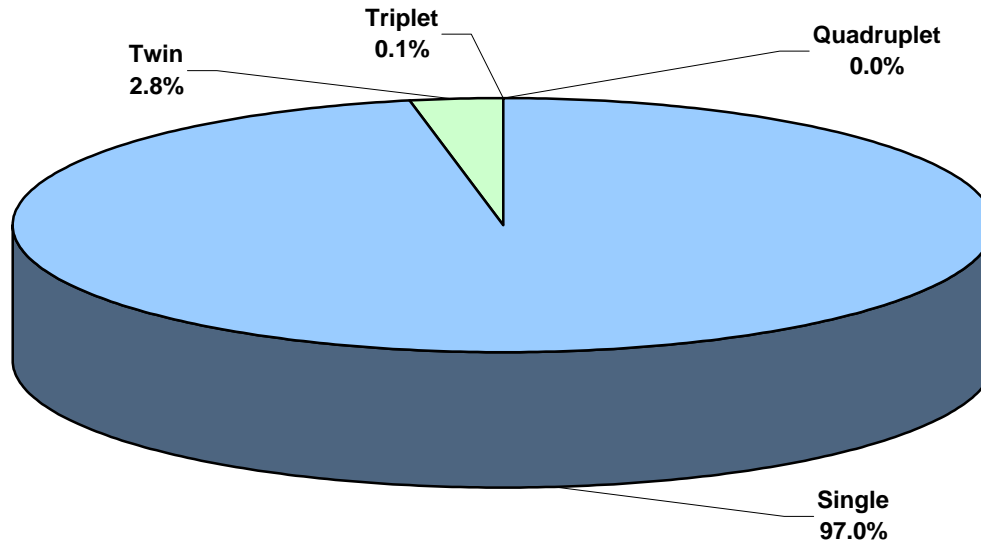
**Percent of Total Live Births by Source of Payment for Prenatal Care (PNC)
Los Angeles County, 2006**



Los Angeles County, 2006				
Source of Payment for Prenatal Care	Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
No Prenatal Care	597	0.4	0.4	0.4
Private Insurance	60,091	39.6	39.3	39.8
Other Govt Programs	1,808	1.2	1.1	1.2
Medi-Cal	80,631	53.1	52.9	53.4
Self Pay	3,167	2.1	2.0	2.2
Other/Unknown	5,543	3.7	3.6	3.7
Total	151,837	100.0	100.0	100.0

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006.

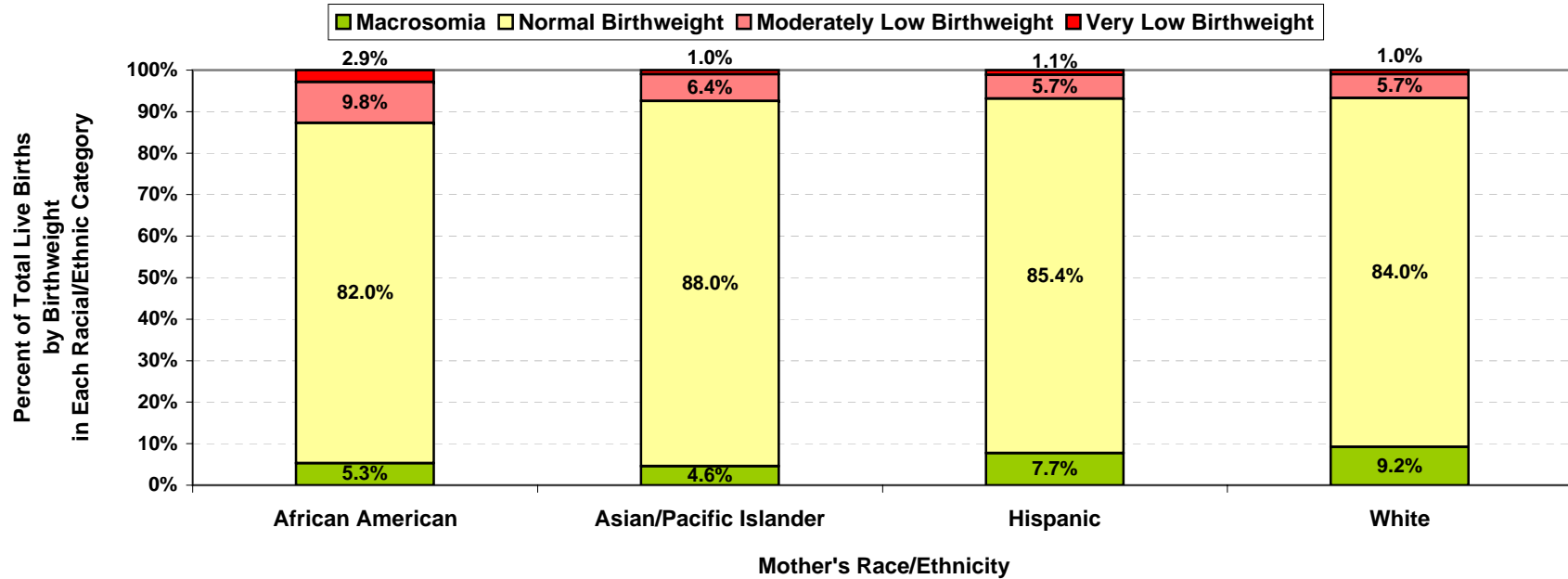
**Percent of Total Live Births by Type of Birth
Los Angeles County, 2006**



Los Angeles County, 2006				
Birth Type	Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
Single	147,340	97.0	97.0	97.1
Twin	4,291	2.8	2.7	2.9
Triplet	198	0.1	0.1	0.1
Quadruplet	8	0.0	0.0	0.0
Total	151,837	100.0	100.0	100.0

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006.

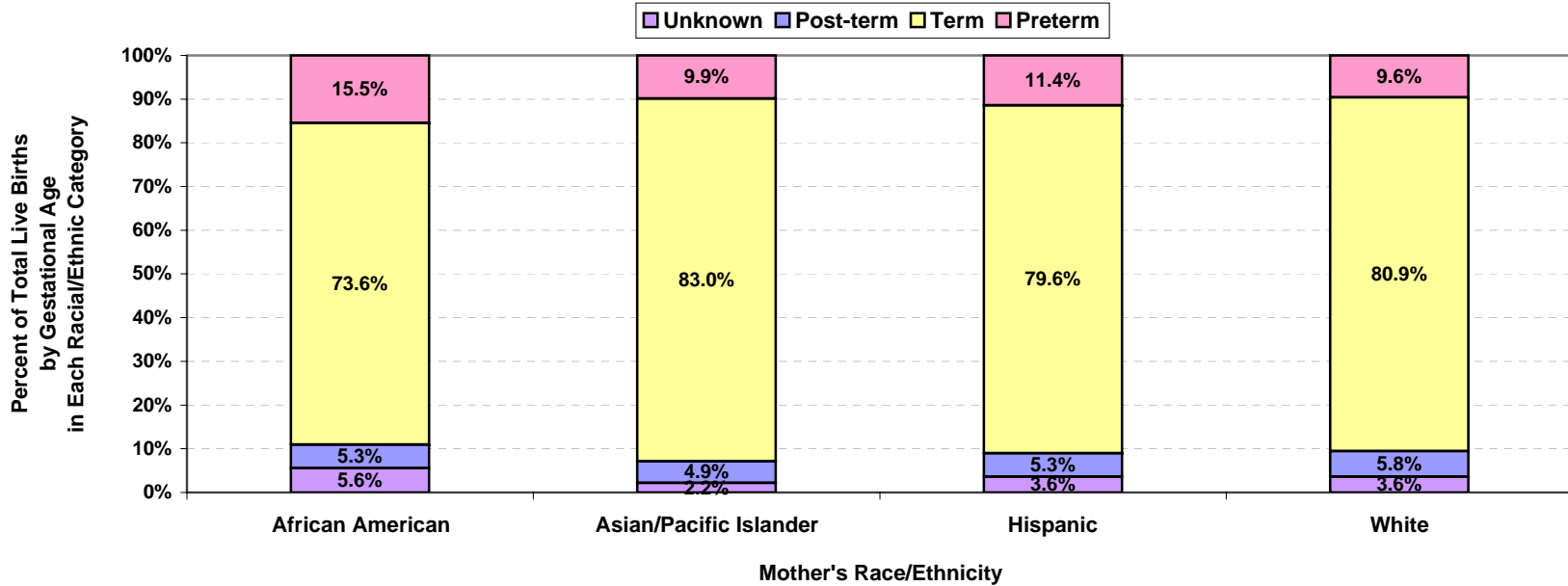
**Percent of Total Live Births
by Birthweight and by Mother's Race/Ethnicity
Los Angeles County, 2006**



Los Angeles County, 2006											
Mother's Race/Ethnicity	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	
African American	334	2.9	1,131	9.8	9,456	82.0	610	5.3	0	0.0	11,531
Asian/Pacific Islander	166	1.0	1,073	6.4	14,664	88.0	762	4.6	0	0.0	16,665
Hispanic	1,093	1.1	5,535	5.7	82,395	85.4	7,467	7.7	0	0.0	96,490
Native American	2	0.9	18	7.7	193	82.1	22	9.4	0	0.0	235
White	268	1.0	1,507	5.7	22,076	84.0	2,428	9.2	0	0.0	26,279
Other/Unknown	18	2.8	51	8.0	521	81.8	46	7.2	1	0.2	637
Total	1,881	1.2	9,315	6.1	129,305	85.2	11,335	7.5	1	0.0	151,837

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006.

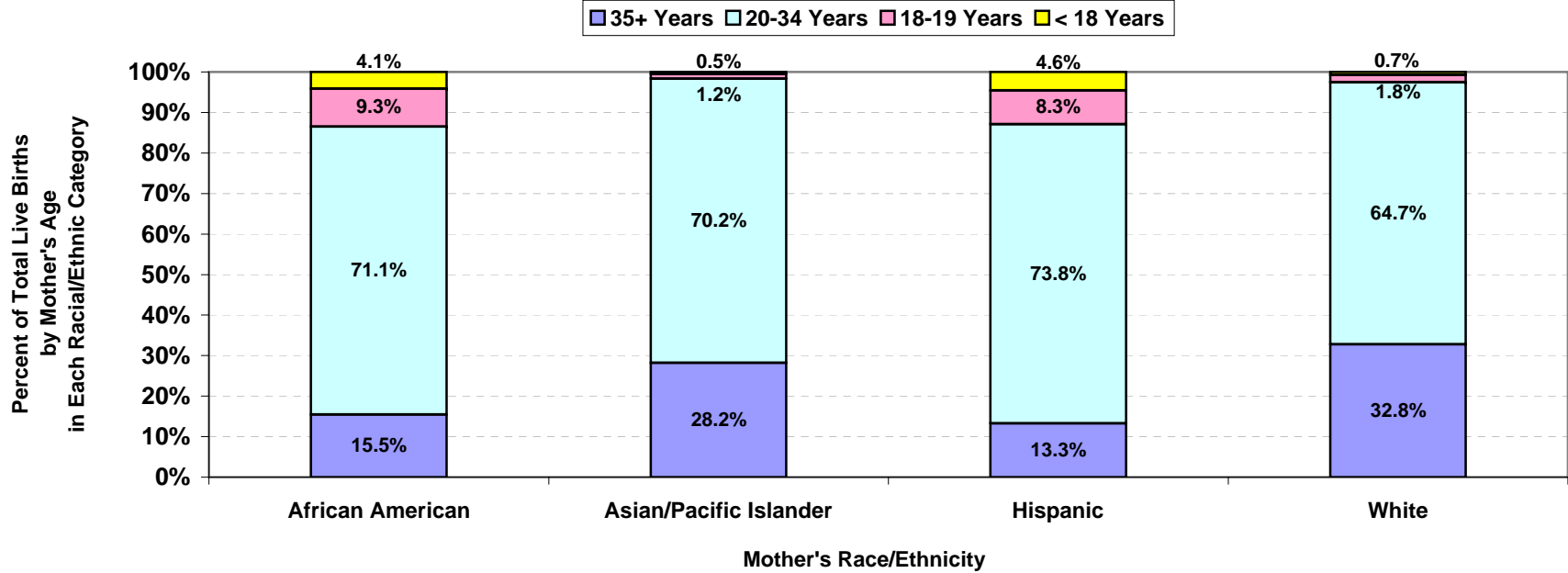
**Percent of Total Live Births
by Gestational Age and by Mother's Race/Ethnicity
Los Angeles County, 2006**



Los Angeles County, 2006											
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							
African American	396	3.4	1,386	12.0	8,491	73.6	612	5.3	646	5.6	11,531
Asian/Pacific Islander	199	1.2	1,452	8.7	13,828	83.0	823	4.9	363	2.2	16,665
Hispanic	1,525	1.6	9,493	9.8	76,817	79.6	5,151	5.3	3,504	3.6	96,490
Native American	3	1.3	25	10.6	192	81.7	6	2.6	9	3.8	235
White	307	1.2	2,220	8.4	21,270	80.9	1,527	5.8	955	3.6	26,279
Other/Unknown	19	3.0	61	9.6	421	66.1	29	4.6	107	16.8	637
Total	2,449	1.6	14,637	9.6	121,019	79.7	8,148	5.4	5,584	3.7	151,837

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, 2006.

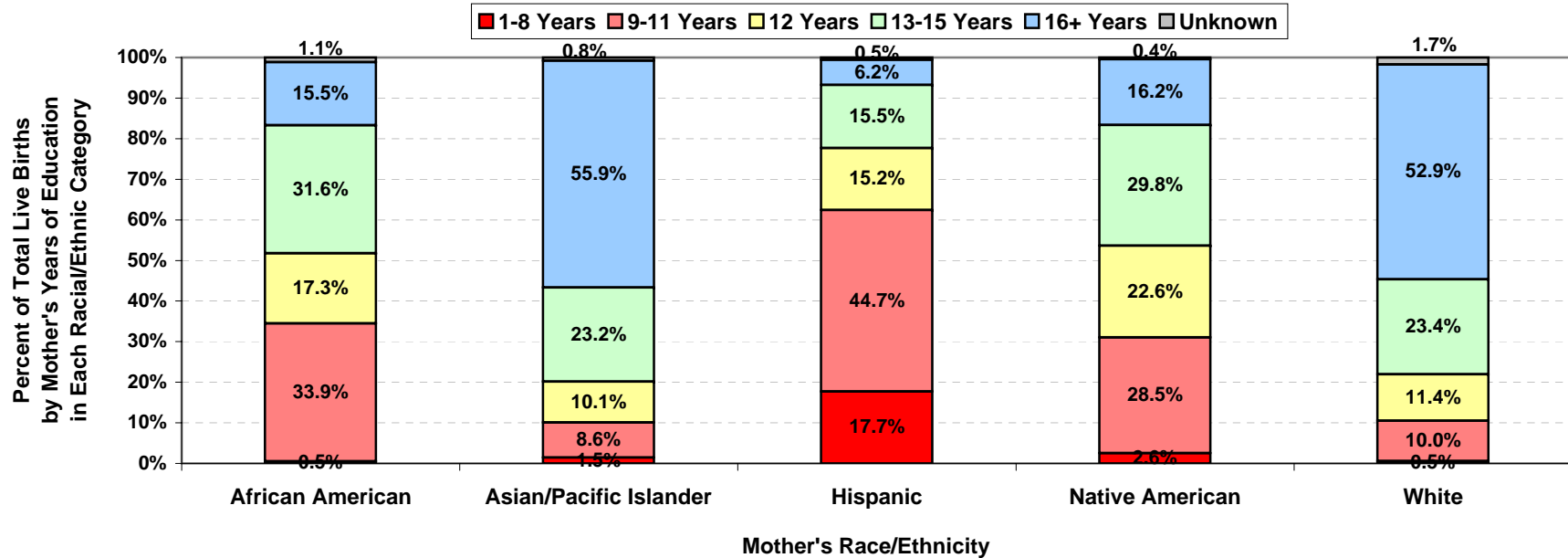
**Percent of Total Live Births
by Mother's Age and by Mother's Race/Ethnicity
Los Angeles County, 2006**



Los Angeles County, 2006											
Mother's Race/Ethnicity	Mother's Age										Total Live Births
	< 18	18 - 19	20 - 34	35+	Unknown						
African American	476	4.1	1,076	9.3	8,193	71.1	1,785	15.5	1	0.0	11,531
Asian/Pacific Islander	80	0.5	194	1.2	11,696	70.2	4,695	28.2	0	0.0	16,665
Hispanic	4,427	4.6	8,017	8.3	71,227	73.8	12,818	13.3	1	0.0	96,490
Native American	10	4.3	14	6.0	168	71.5	43	18.3	0	0.0	235
White	186	0.7	485	1.8	16,996	64.7	8,612	32.8	0	0.0	26,279
Other/Unknown	4	0.6	18	2.8	392	61.5	203	31.9	20	3.1	637
Total	5,183	3.4	9,804	6.5	108,672	71.6	28,156	18.5	22	0.0	151,837

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006.

**Percent of Total Live Births
by Mother's Years of Education and by Mother's Race/Ethnicity
Los Angeles County, 2006**

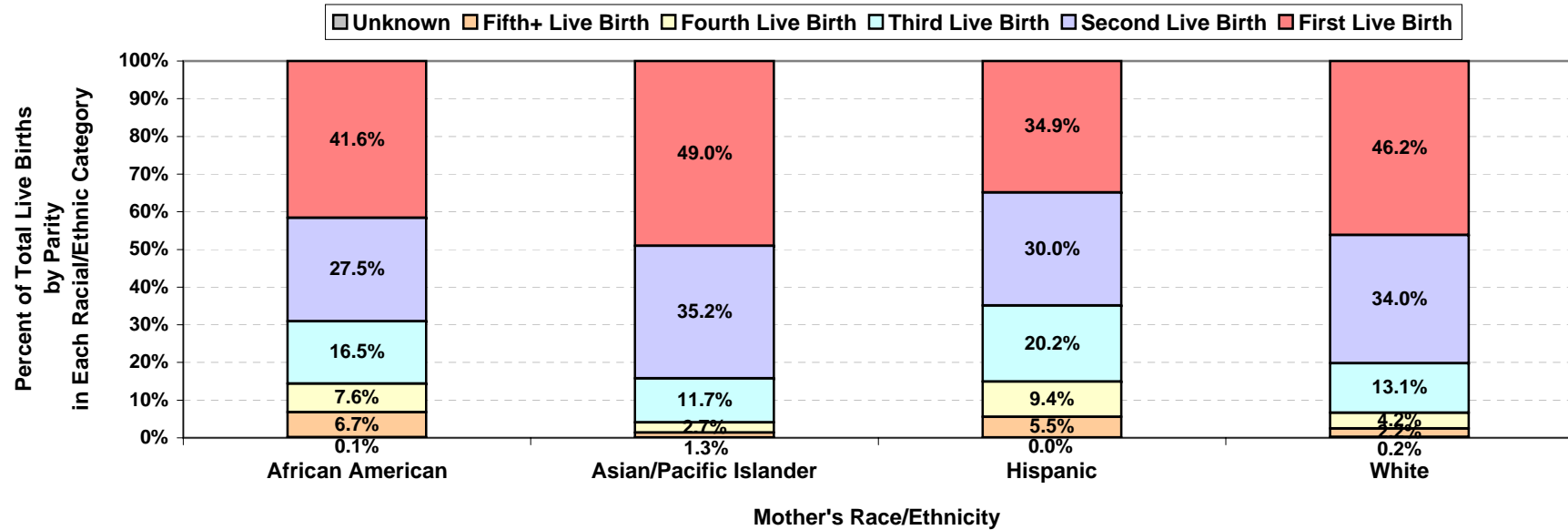


Los Angeles County, 2006												
Mother's Race/Ethnicity	Mother's Years of Education											
	0 to 8		9 to 11		12		13 to 15		16+		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
African American	62	0.5	3,914	33.9	1,990	17.3	3,642	31.6	1,793	15.5	130	1.1
Asian/Pacific Islander	242	1.5	1,432	8.6	1,688	10.1	3,864	23.2	9,309	55.9	130	0.8
Hispanic	17,118	17.7	43,140	44.7	14,679	15.2	15,003	15.5	6,026	6.2	524	0.5
Native American	6	2.6	67	28.5	53	22.6	70	29.8	38	16.2	1	0.4
White	143	0.5	2,619	10.0	3,005	11.4	6,159	23.4	13,898	52.9	455	1.7
Other/Unknown	8	1.3	33	5.2	26	4.1	53	8.3	78	12.2	439	68.9
Total	17,579	11.6	51,205	33.7	21,441	14.1	28,791	19.0	31,142	20.5	1,679	1.1

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

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, 2006.

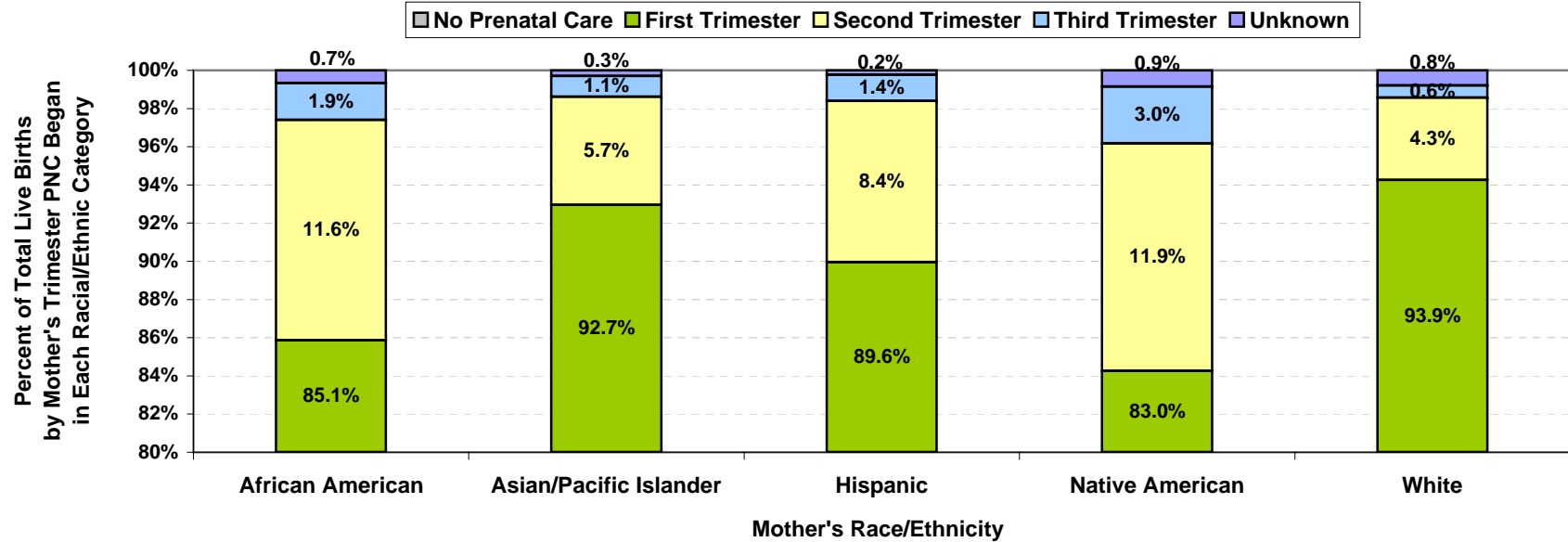
**Percent of Total Live Births
by Parity and by Mother's Race/Ethnicity
Los Angeles County, 2006**



Los Angeles County, 2006													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	4,798	41.6	3,166	27.5	1,908	16.5	872	7.6	772	6.7	15	0.1	11,531
Asian Pacific Islander	8,169	49.0	5,867	35.2	1,952	11.7	449	2.7	219	1.3	9	0.1	16,665
Hispanic	33,677	34.9	28,943	30.0	19,452	20.2	9,048	9.4	5,329	5.5	41	0.0	96,490
Native American	91	38.7	62	26.4	36	15.3	17	7.2	29	12.3	0	0.0	235
White	12,143	46.2	8,934	34.0	3,446	13.1	1,106	4.2	590	2.2	60	0.2	26,279
Other/Unknown	314	49.3	148	23.2	77	12.1	42	6.6	29	4.6	27	4.2	637
Total	59,192	39.0	47,120	31.0	26,871	17.7	11,534	7.6	6,968	4.6	152	0.1	151,837

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, 2006.

**Percent of Total Live Births
by Mother's Trimester Prenatal Care (PNC) Began and by Mother's Race/Ethnicity
Los Angeles County, 2006**



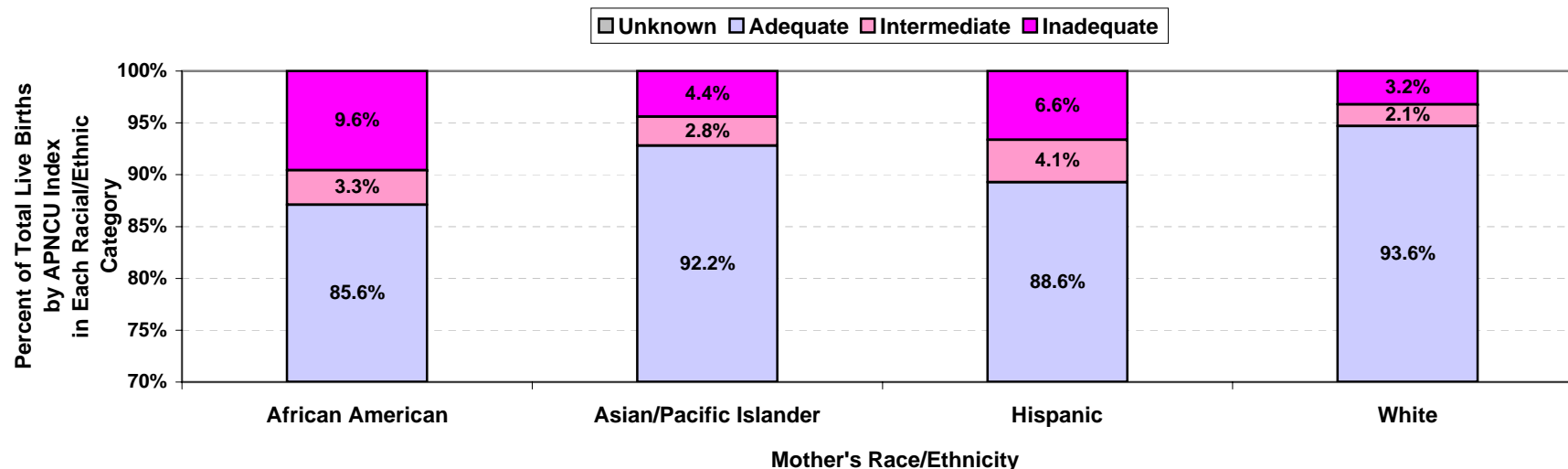
Los Angeles County, 2006											
Mother's Race/Ethnicity	No Prenatal Care		Mother's Trimester Prenatal Care Began						Unknown		Total Live Births
			First		Second		Third				
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
African American	89	0.8	9,811	85.1	1,332	11.6	222	1.9	77	0.7	11,531
Asian/Pacific Islander	40	0.2	15,451	92.7	944	5.7	181	1.1	49	0.3	16,665
Hispanic	361	0.4	86,435	89.6	8,145	8.4	1,320	1.4	229	0.2	96,490
Native American	3	1.3	195	83.0	28	11.9	7	3.0	2	0.9	235
White	91	0.3	24,681	93.9	1,129	4.3	168	0.6	210	0.8	26,279
Other/Unknown	13	2.0	504	79.1	28	4.4	4	0.6	88	13.8	637
Total	597	0.4	137,077	90.3	11,606	7.6	1,902	1.3	655	0.4	151,837

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, 2006.

**Percent of Total Live Births
by Adequacy of Prenatal Care Utilization Index and by Mother's Race/Ethnicity
Los Angeles County, 2006**



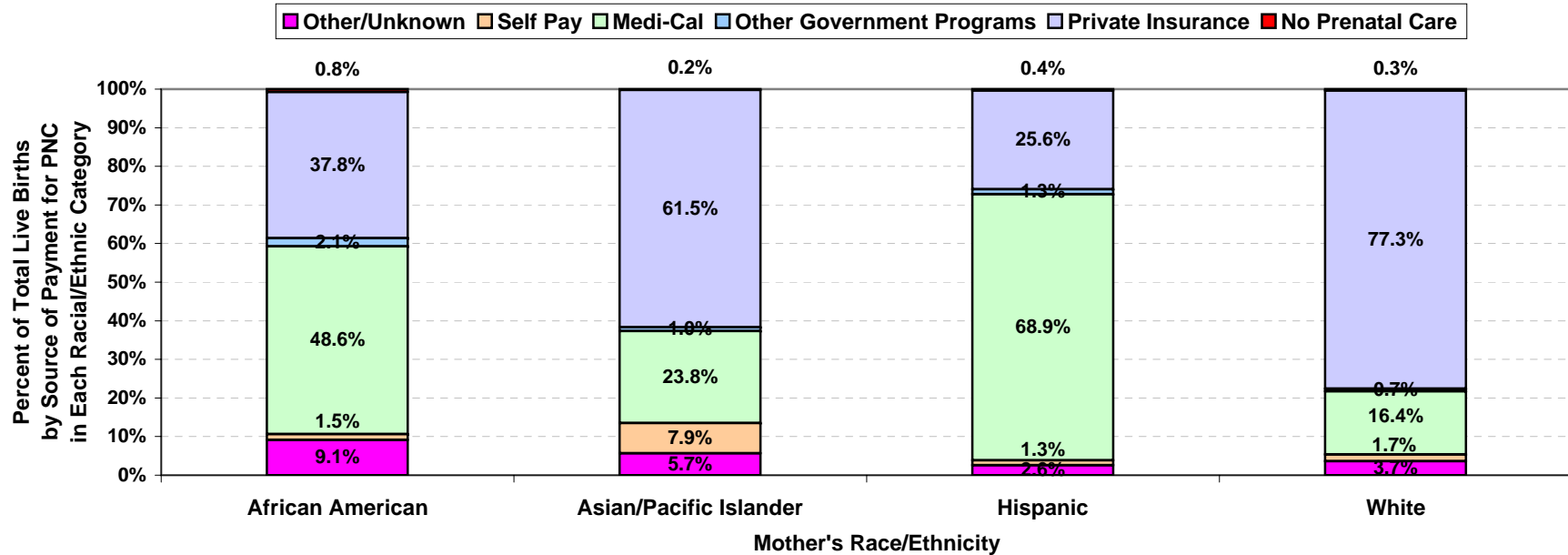
Los Angeles County, 2006									Total Live Births
Mother's Race/Ethnicity	Adequacy of Prenatal Care Utilization Index								
	Adequate		Intermediate		Inadequate		Unknown		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
African American	9,868	85.6	385	3.3	1,102	9.6	176	1.5	11,531
Asian/Pacific Islander	15,360	92.2	466	2.8	734	4.4	105	0.6	16,665
Hispanic	85,461	88.6	3,944	4.1	6,397	6.6	688	0.7	96,490
White	24,587	93.6	553	2.1	842	3.2	297	1.1	26,279
Other/Unknown	494	77.6	15	2.4	37	5.8	91	14.3	637
Total	135,961	89.7	5,370	3.5	9,145	6.0	1,361	0.9	151,602

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, 2006.

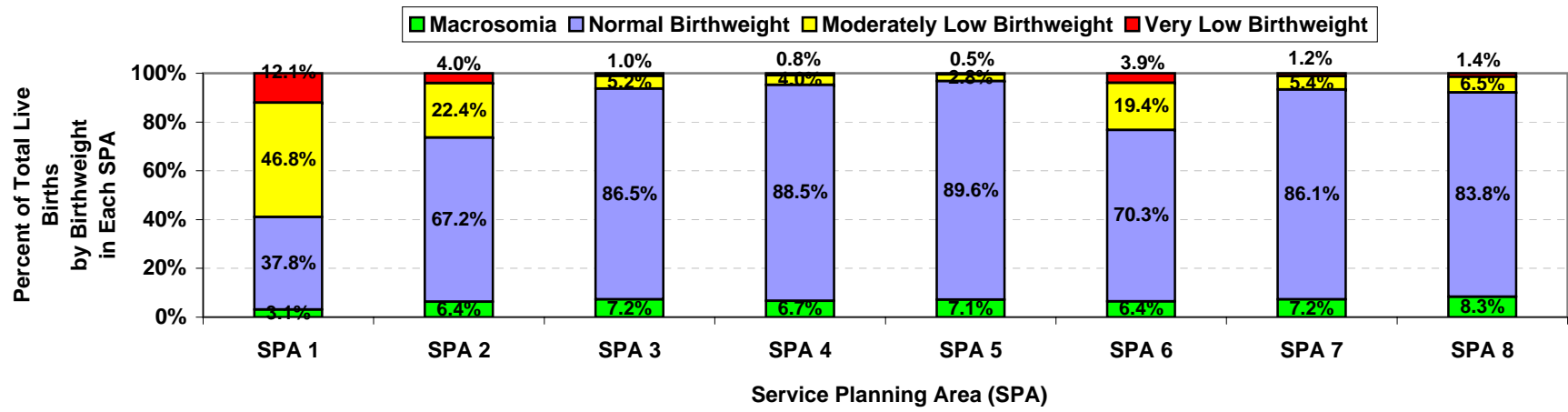
**Percent of Total Live Births
by Source of Payment for Prenatal Care (PNC) and by Mother's Race/Ethnicity
Los Angeles County, 2006**



Los Angeles County, 2006													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	89	0.8	4,364	37.8	246	2.1	5,606	48.6	175	1.5	1,051	9.1	11,531
Asian/Pacific Islander	40	0.2	10,246	61.5	159	1.0	3,966	23.8	1,311	7.9	943	5.7	16,665
Hispanic	361	0.4	24,681	25.6	1,220	1.3	66,503	68.9	1,216	1.3	2,509	2.6	96,490
Native American	3	1.3	105	44.7	5	2.1	104	44.3	4	1.7	14	6.0	235
White	91	0.3	20,303	77.3	172	0.7	4,303	16.4	449	1.7	960	3.7	26,278
Other/Unknown	13	2.0	392	61.5	6	0.9	149	23.4	12	1.9	65	10.2	637
Total	597	0.4	60,091	39.6	1,808	1.2	80,631	53.1	3,167	2.1	5,542	3.6	151,836

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006.

**Percent of Total Live Births
by Birthweight and by Service Planning Area (SPA)
Los Angeles County, 2006**

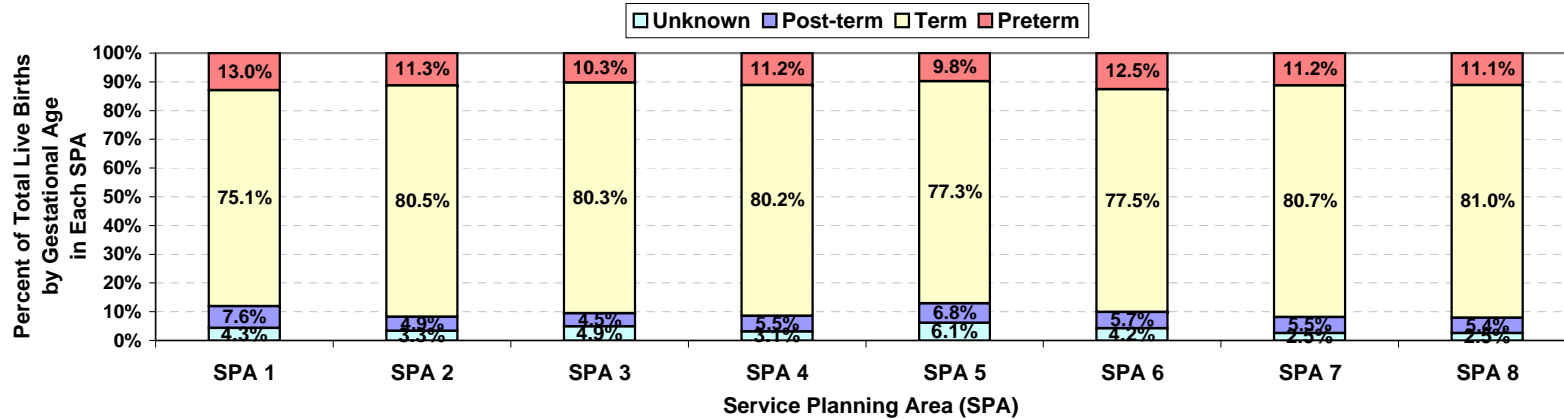


Los Angeles County, 2006											Total Live Births
Service Planning Area (SPA)	Very Low Birthweight		Moderately Low Birthweight		Normal Birthweight		Macrosomia		Birthweight Unknown		
	0 to 1,499 grams		1,500 to 2,499 grams		2,500 to 3,999 grams		4,000+ grams		Number	Percent	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent			
1 - Antelope Valley	101	12.1	391	46.8	316	37.8	26	3.1	1	0.1	835
2 - San Fernando	308	4.0	1,717	22.4	5,159	67.2	489	6.4	0	0.0	7,673
3 - San Gabriel	299	1.0	1,529	5.2	25,231	86.5	2,113	7.2	0	0.0	29,172
4 - Metro	195	0.8	998	4.0	22,194	88.5	1,680	6.7	0	0.0	25,067
5 - West	73	0.5	454	2.8	14,417	89.6	1,149	7.1	0	0.0	16,093
6 - South	321	3.9	1,604	19.4	5,799	70.3	529	6.4	0	0.0	8,253
7 - East	276	1.2	1,199	5.4	19,025	86.1	1,596	7.2	0	0.0	22,096
8 - South Bay	305	1.4	1,393	6.5	18,036	83.8	1,788	8.3	0	0.0	21,522
Unknown	3	0.0	30	0.1	19,128	90.5	1,965	9.3	0	0.0	21,126
Total	1,881	1.2	9,315	6.1	129,305	85.2	11,335	7.5	1	0.0	151,837

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, 2006.

**Percent of Total Live Births
by Gestational Age and by Service Planning Area (SPA)
Los Angeles County, 2006**

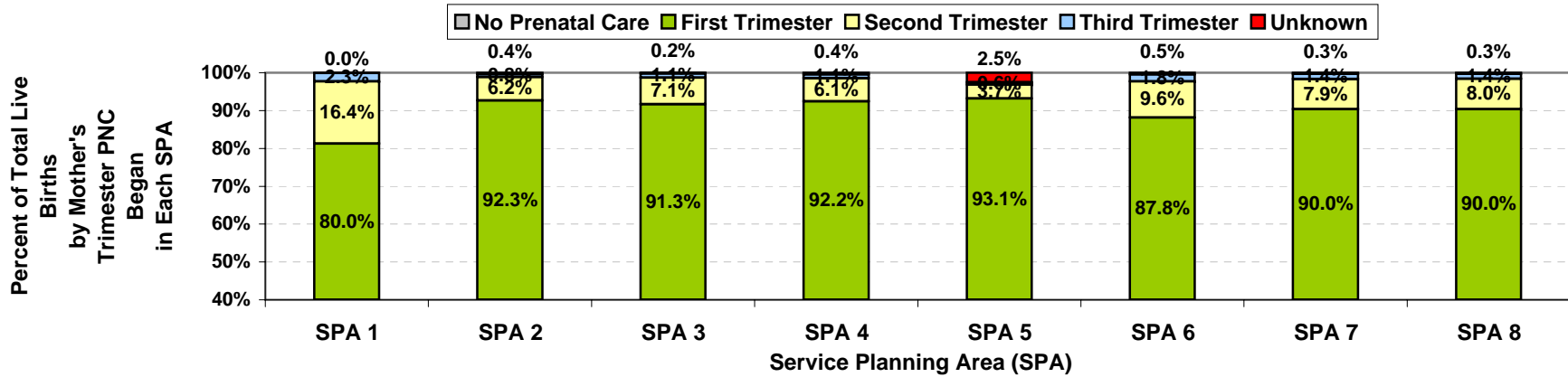


Los Angeles County, 2006											Total Live Births
Service Planning Area (SPA)	Very Preterm		Moderate Preterm		Term		Post-term		Gestational Age Unknown		
	< 32 weeks		32-36 weeks		37-41 weeks		42+ weeks		Unknown		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
1 - Antelope Valley	144	2.3	652	10.6	4,610	75.1	469	7.6	265	4.3	6,140
2 - San Fernando	410	1.4	2,905	9.9	23,630	80.5	1,446	4.9	978	3.3	29,369
3 - San Gabriel	335	1.3	2,306	9.0	20,637	80.3	1,154	4.5	1,270	4.9	25,702
4 - Metro	253	1.5	1,622	9.7	13,442	80.2	915	5.5	527	3.1	16,759
5 - West	80	1.2	591	8.6	5,299	77.3	465	6.8	420	6.1	6,855
6 - South	439	1.9	2,390	10.6	17,478	77.5	1,282	5.7	957	4.2	22,546
7 - East	384	1.8	2,003	9.4	17,192	80.7	1,177	5.5	543	2.5	21,299
8 - South Bay	399	1.8	2,131	9.4	18,457	81.0	1,223	5.4	581	2.5	22,791
Unknown	5	1.3	37	9.8	274	72.9	17	4.5	43	11.4	376
Total	2,449	1.6	14,637	9.6	121,019	79.7	8,148	5.4	5,584	3.7	151,837

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, 2006.

**Percent of Total Live Births
by Mother's Trimester Prenatal Care (PNC) Began and by Service Planning Area (SPA)
Los Angeles County, 2006**



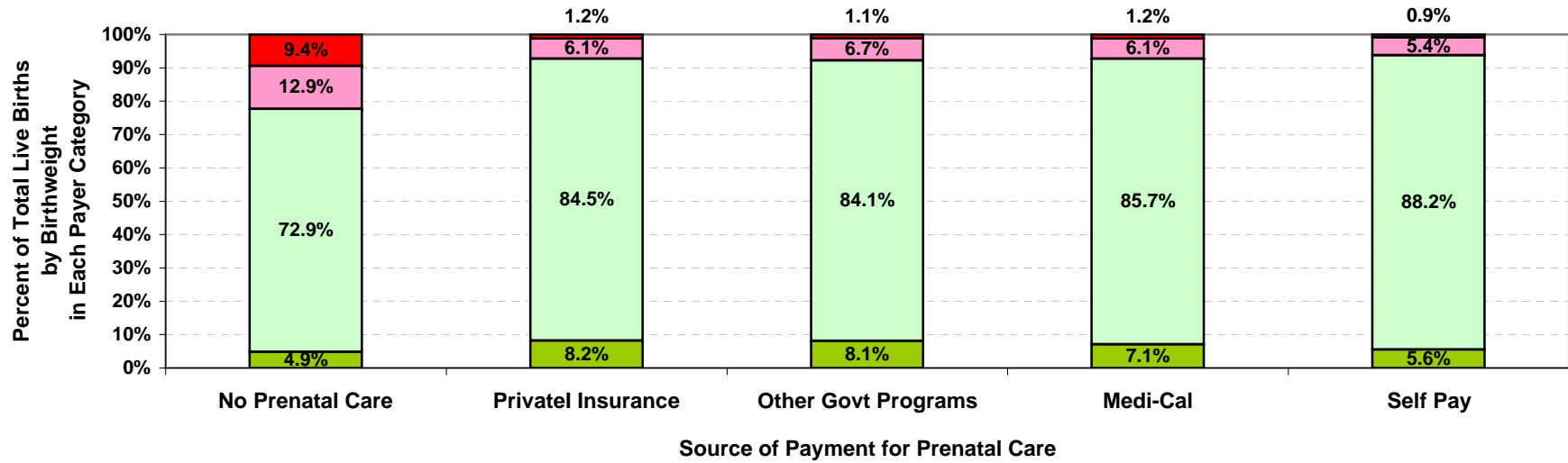
Los Angeles County, 2006											
Service Planning Area (SPA)	No Prenatal Care		Mother's Trimester Prenatal Care Began						Unknown		Total Live Births
	Number	Percent	First		Second		Third		Number	Percent	
			Number	Percent	Number	Percent	Number	Percent			
1 - Antelope Valley	76	1.2	4,913	80.0	1,009	16.4	139	2.3	3	0.0	6,140
2 - San Fernando	105	0.4	27,111	92.3	1,817	6.2	229	0.8	107	0.4	29,369
3 - San Gabriel	91	0.4	23,464	91.3	1,816	7.1	281	1.1	50	0.2	25,702
4 - Metro	43	0.3	15,446	92.2	1,022	6.1	177	1.1	71	0.4	16,759
5 - West	7	0.1	6,381	93.1	253	3.7	42	0.6	172	2.5	6,855
6 - South	87	0.4	19,785	87.8	2,164	9.6	403	1.8	107	0.5	22,546
7 - East	85	0.4	19,169	90.0	1,685	7.9	300	1.4	60	0.3	21,299
8 - South Bay	86	0.4	20,518	90.0	1,814	8.0	311	1.4	62	0.3	22,791
Unknown	17	4.5	290	77.1	26	6.9	20	5.3	23	6.1	376
Total	597	0.4	137,077	90.3	11,606	7.6	1,902	1.3	655	0.4	151,837

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, 2006.

**Percent of Total Live Births
by Birthweight and by Source of Payment for Prenatal Care (PNC)
Los Angeles County, 2006**

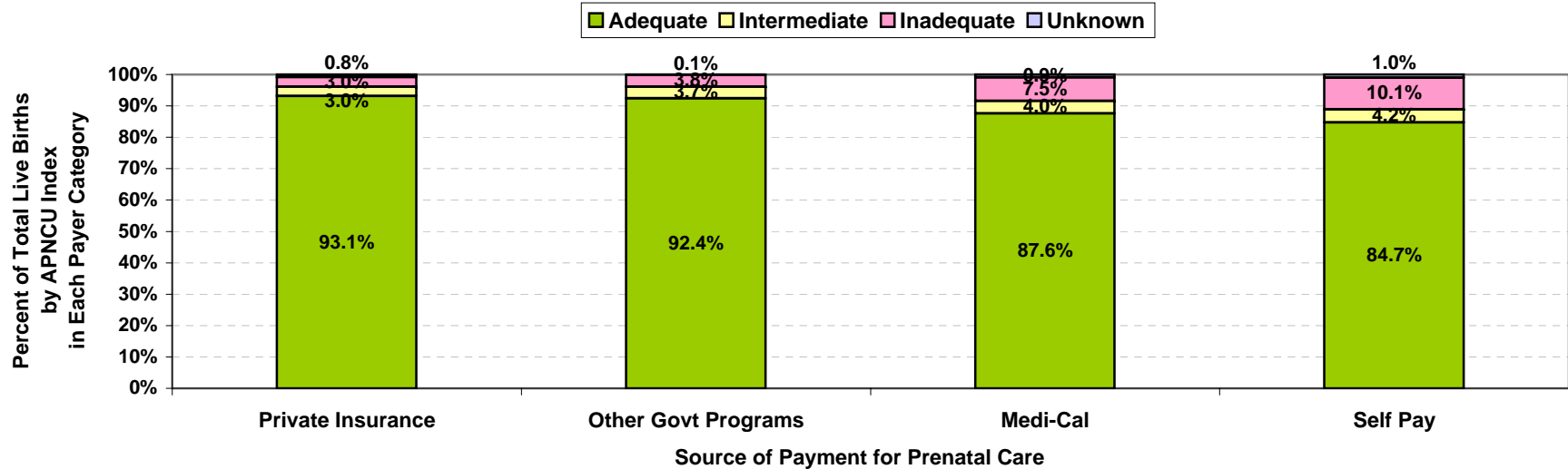
■ Macrosomia ■ Normal Birthweight ■ Moderately Low Birthweight ■ Very Low Birthweight



Los Angeles County, 2006											
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	56	9.4	77	12.9	435	72.9	29	4.9	0	0.0	597
Private Insurance	746	1.2	3,640	6.1	50,782	84.5	4,923	8.2	0	0.0	60,091
Other Govt Programs	20	1.1	121	6.7	1,520	84.1	147	8.1	0	0.0	1,808
Medi-Cal	943	1.2	4,918	6.1	69,077	85.7	5,693	7.1	0	0.0	80,631
Self Pay	28	0.9	170	5.4	2,793	88.2	176	5.6	0	0.0	3,167
Other/Unknown	88	1.6	389	7.0	4,698	84.8	367	6.6	1	0.0	5,543
Total	1,881	1.2	9,315	6.1	129,305	85.2	11,335	7.5	1	0.0	151,837

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006.

**Percent of Total Live Births by Adequacy of Prenatal Care Utilization Index
and by Source of Payment for Prenatal Care (PNC)
Los Angeles County, 2006**



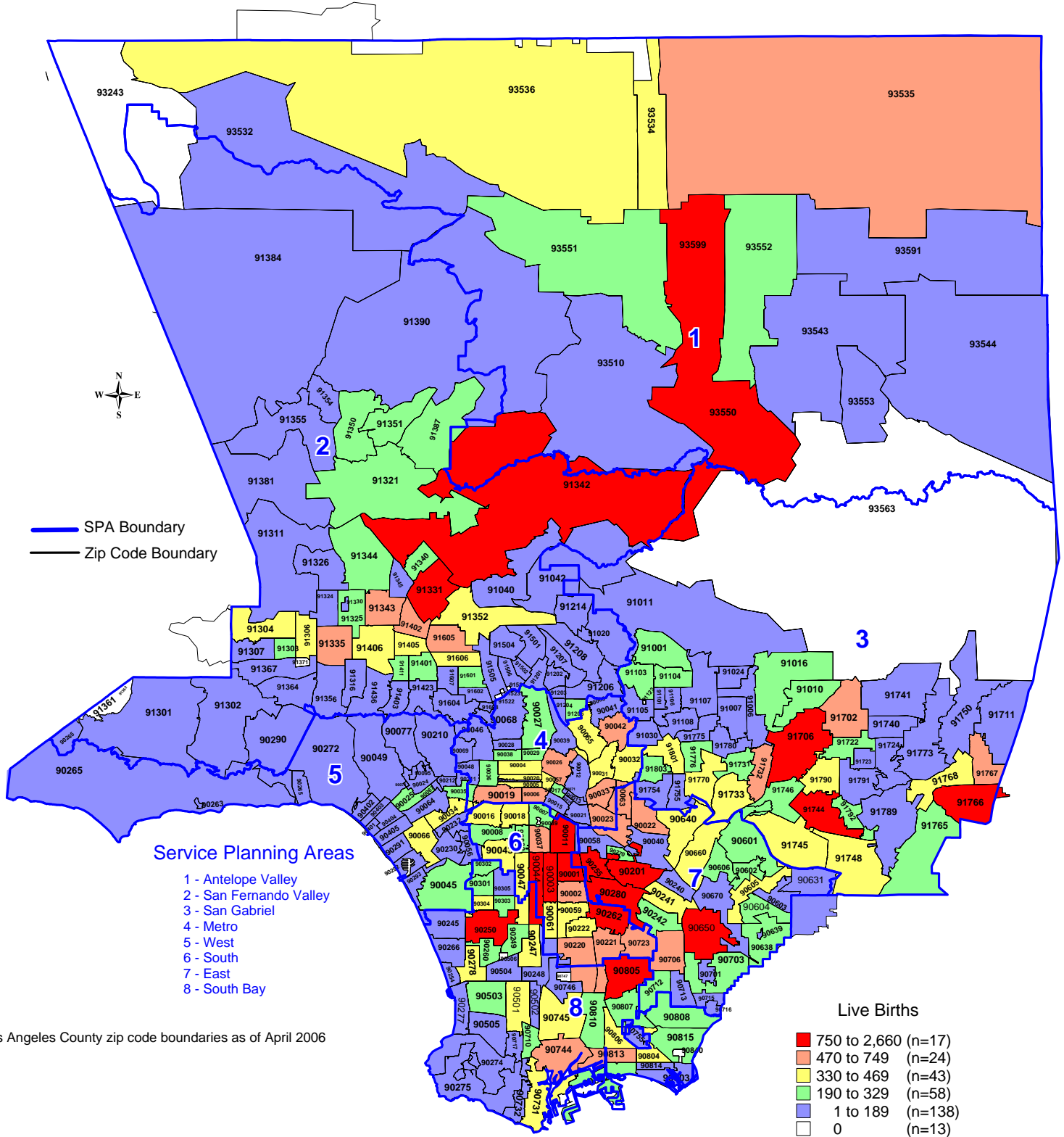
Los Angeles County, 2006									
Source of Payment for Prenatal Care	Adequacy of Prenatal Care Utilization Index						Unknown		Total Live Births
	Adequate		Intermediate		Inadequate		Number	Percent	
	Number	Percent	Number	Percent	Number	Percent			
No Prenatal Care	0	0.0	0	0.0	597	100.0	0	0.0	597
Private Insurance	55,961	93.1	1,817	3.0	1,830	3.0	483	0.8	60,091
Other Govt Programs	1,671	92.4	67	3.7	69	3.8	1	0.1	1,808
Medi-Cal	70,603	87.6	3,238	4.0	6,070	7.5	720	0.9	80,631
Self Pay	2,684	84.7	132	4.2	320	10.1	31	1.0	3,167
Other/Unknown	5,042	91.0	116	2.1	259	4.7	126	2.3	5,543
Total	135,961	89.5	5,370	3.5	9,145	6.0	1,361	0.9	151,837

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, 2006.

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

Los Angeles County, 2006



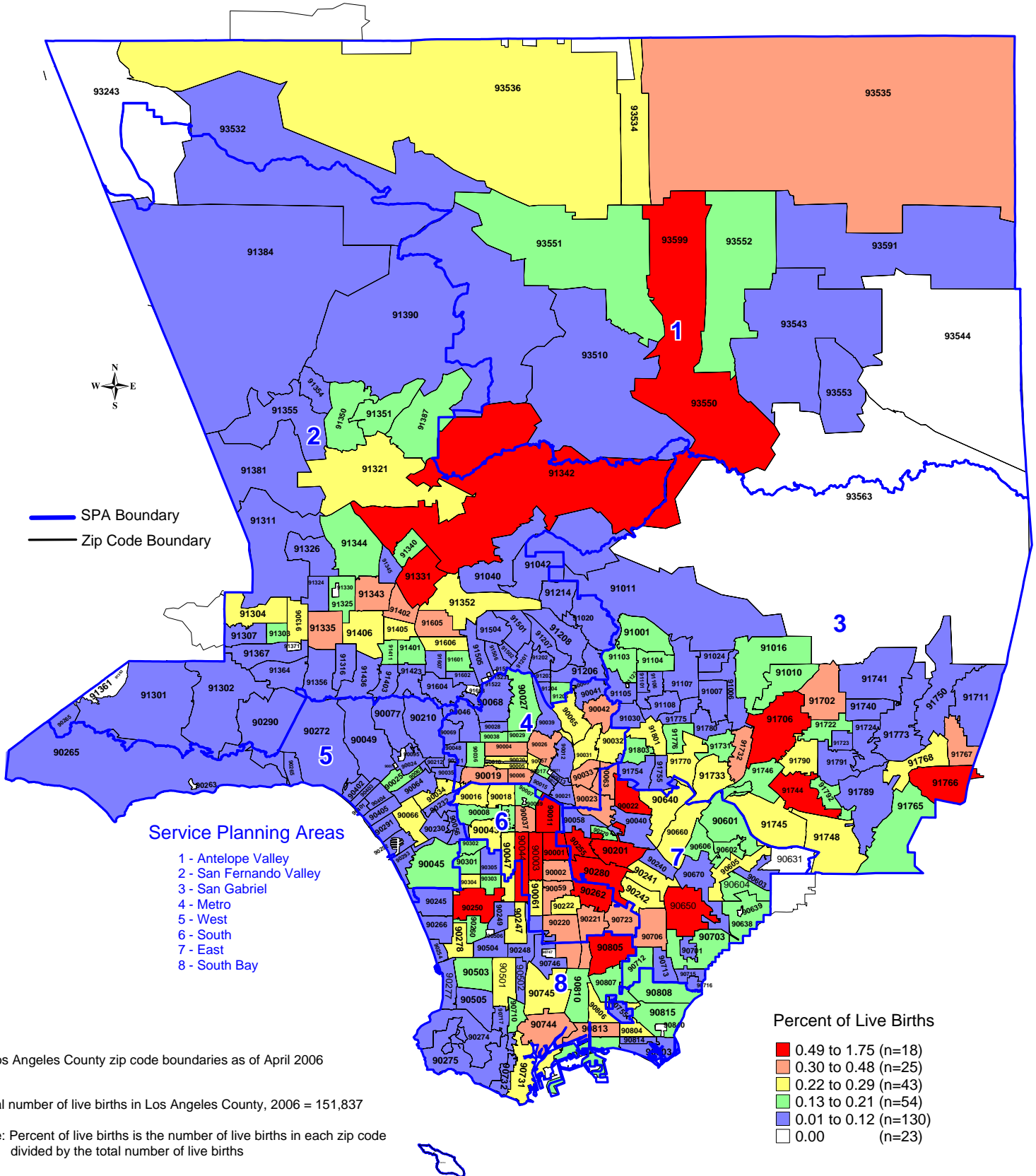
* Los Angeles County zip code boundaries as of April 2006

Total number of live births in Los Angeles County, 2006 = 151,837

n = total number of zip codes in range

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

Los Angeles County, 2006



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:

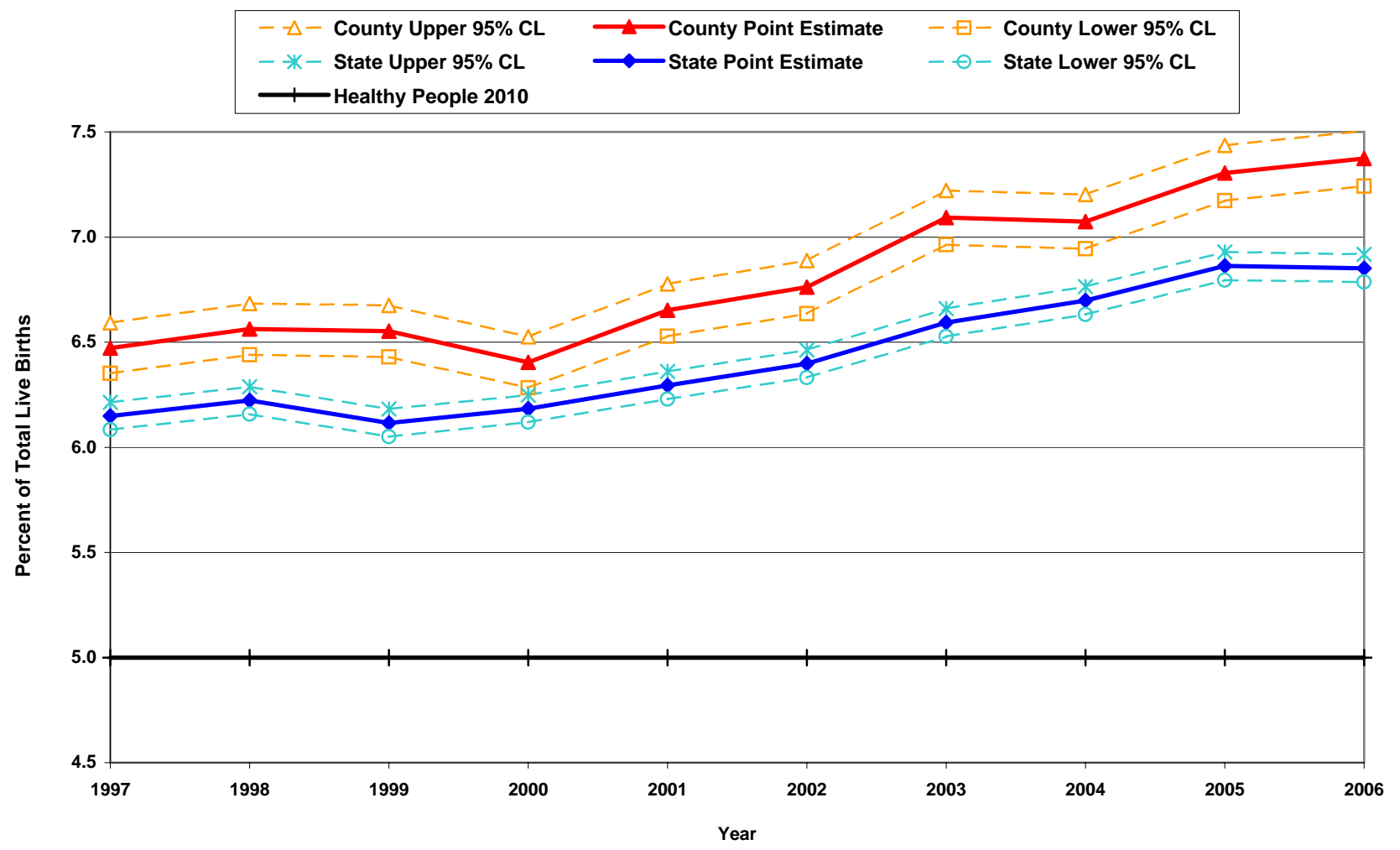
Young or old maternal age; low income; low maternal education level; race/ethnicity (African American, Puerto Rican, Southeast Asian); high parity; short interpregnancy level; multiple gestation; unintended pregnancy; history of low birthweight; poor reproductive history; intrauterine growth retardation; 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
1997	32,232	6.1	6.1	6.2	10,487	6.5	6.4	6.6
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

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

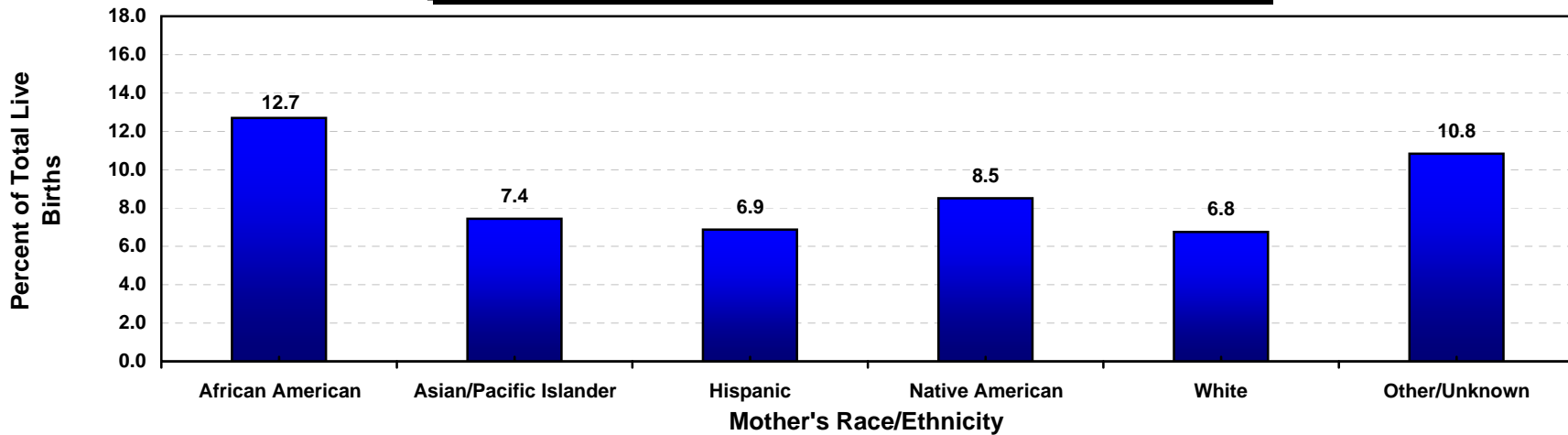
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1997-2006.

Percent of Low Birthweight California vs. Los Angeles County, 1997-2006



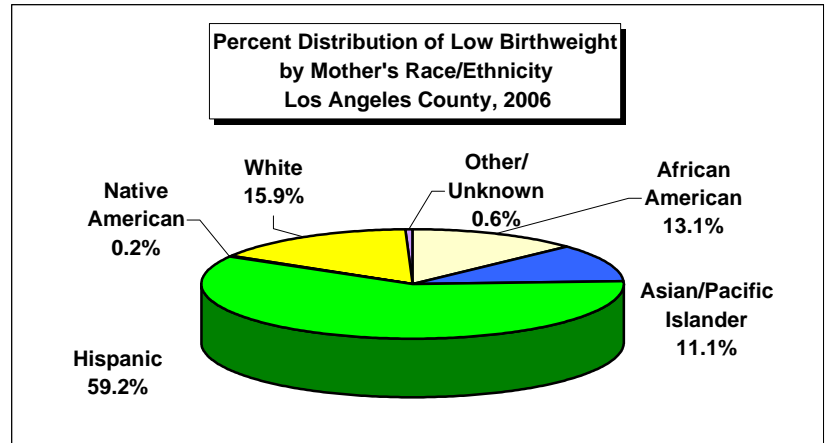
Year 2010 Objective: Reduce low birthweight births to an incidence of no more than 5 percent of live births.
 Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1997-2006.

**Low Birthweight Live Births, as Percent of Total Live Births
by Mother's Race/Ethnicity
Los Angeles County, 2006**



Los Angeles County, 2006				
Mother's Race/Ethnicity	Low Birthweight		95% Confidence Interval	
	Number	Percent	Lower	Upper
African American	1,465	12.7	12.1	13.3
Asian/Pacific Islander	1,239	7.4	7.0	7.8
Hispanic	6,628	6.9	6.7	7.0
Native American	20	8.5	4.9	12.1
White	1,775	6.8	6.5	7.1
Other/Unknown	69	10.8	8.4	13.2
Total	11,196	7.4	7.2	7.5

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



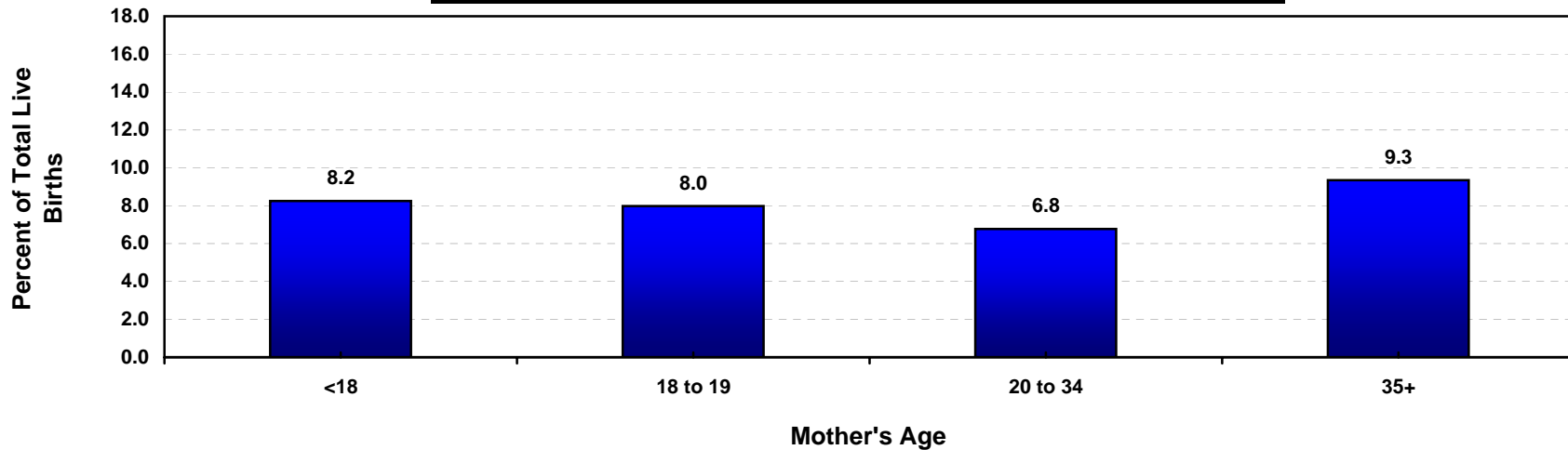
Year 2010 Objective: Reduce low birthweight births to an incidence of no more than 5 percent of live births.

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.

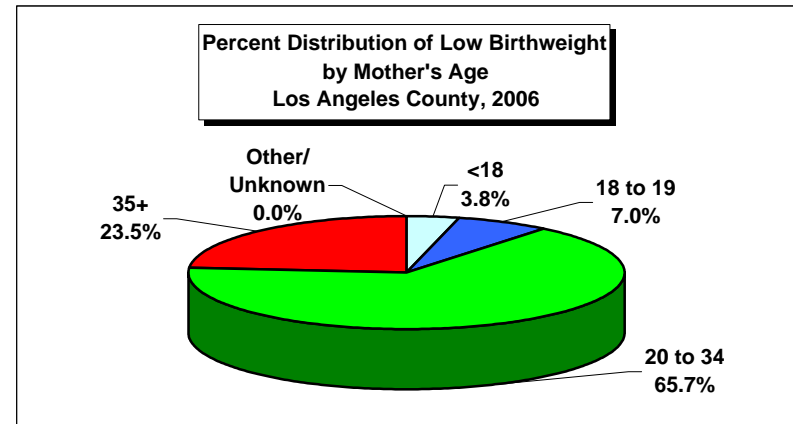
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006.

**Low Birthweight Live Births, as Percent of Total Live Births
by Mother's Age
Los Angeles County, 2006**



Los Angeles County, 2006				
Mother's Age	Low Birthweight		95% Confidence Interval	
	Number	Percent	Lower	Upper
<18	427	8.2	7.5	9.0
18 to 19	782	8.0	7.4	8.5
20 to 34	7,352	6.8	6.6	6.9
35+	2,630	9.3	9.0	9.7
Other/Unknown	5	22.73	5.22	40.24
Total	11,196	7.4	7.2	7.5

Total Live Births
5,183
9,804
108,672
28,156
22
151,837



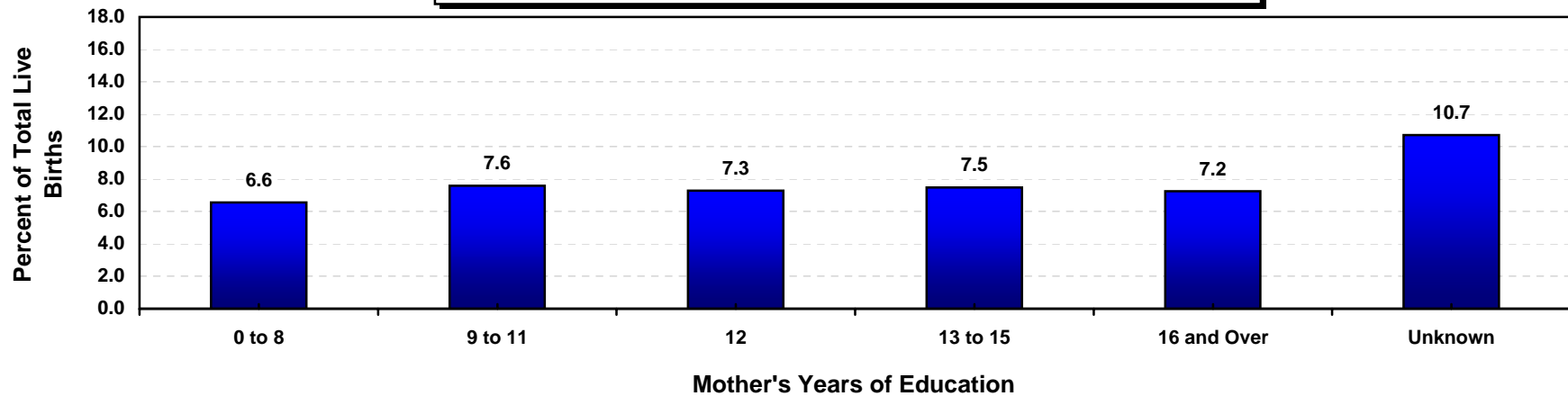
Year 2010 Objective: Reduce low birthweight births to an incidence of no more than 5 percent of live births.

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.

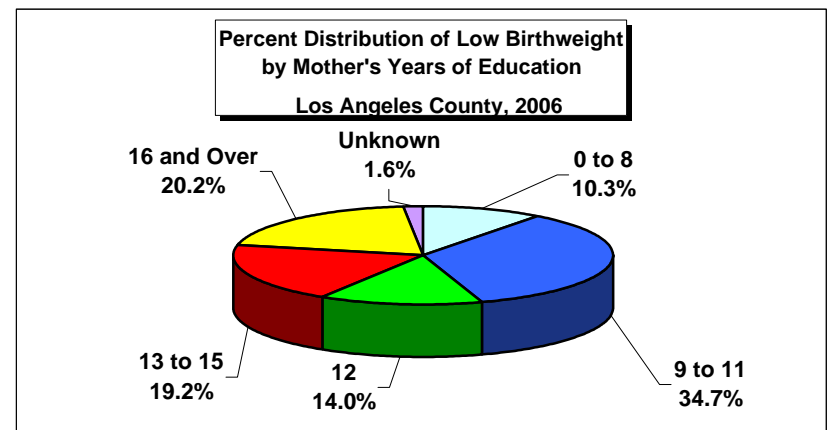
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006.

**Low Birthweight Live Births, as Percent of Total Live Births
by Mother's Years of Education
Los Angeles County, 2006**



Los Angeles County, 2006				
Mother's Years of Education	Low Birthweight		95% Confidence Interval	
	Number	Percent	Lower	Upper
0 to 8	1,154	6.6	6.2	6.9
9 to 11	3,889	7.6	7.4	7.8
12	1,563	7.3	6.9	7.6
13 to 15	2,154	7.5	7.2	7.8
16 and Over	2,256	7.2	7.0	7.5
Unknown	180	10.7	9.2	12.2
Total	11,196	7.4	7.2	7.5

Total Live Births
17,579
51,205
21,441
28,791
31,142
1,679
151,837



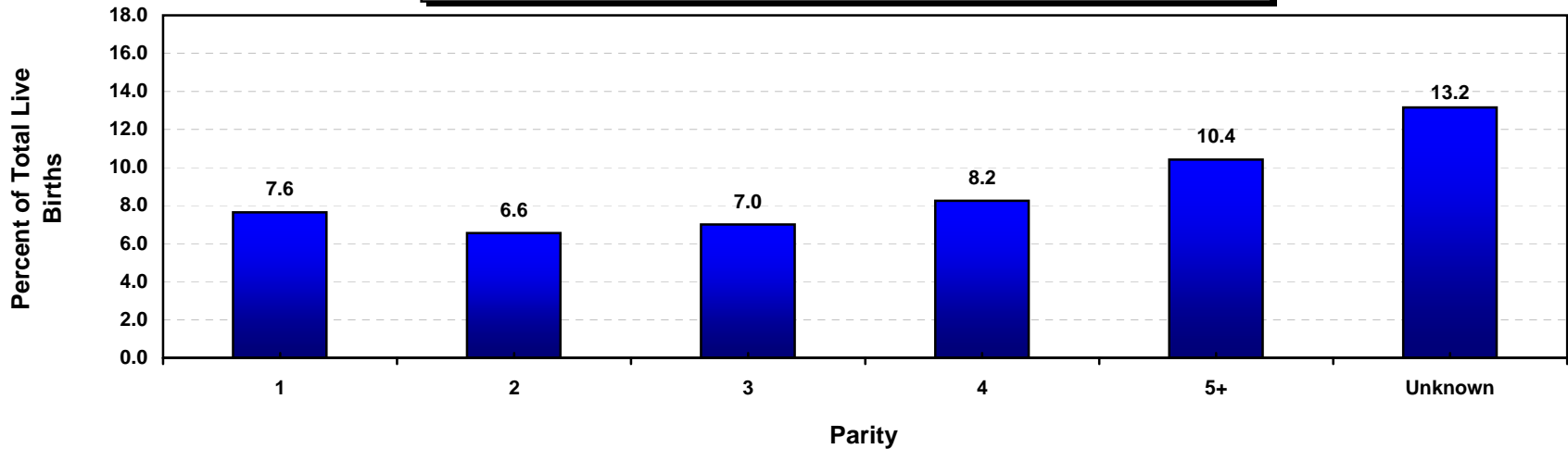
Year 2010 Objective: Reduce low birthweight births to an incidence of no more than 5 percent of live births.

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.

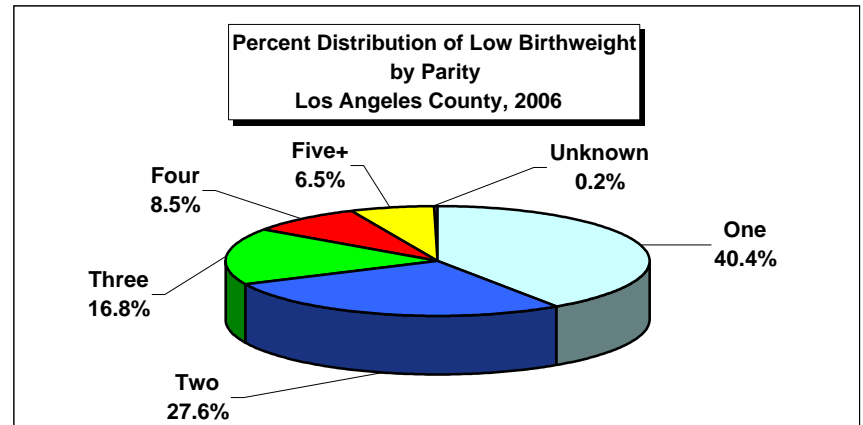
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006.

**Low Birthweight Live Births, as Percent of Total Live Births
by Parity
Los Angeles County, 2006**



Los Angeles County, 2006				
Parity	Low Birthweight		95% Confidence Interval	
	Number	Percent	Lower	Upper
1	4,528	7.6	7.4	7.9
2	3,090	6.6	6.3	6.8
3	1,881	7.0	6.7	7.3
4	951	8.2	7.7	8.7
5+	726	10.4	9.7	11.1
Unknown	20	13.2	7.8	18.5
Total	11,196	7.4	7.2	7.5

Total Live Births
59,192
47,120
26,871
11,534
6,968
152
151,837



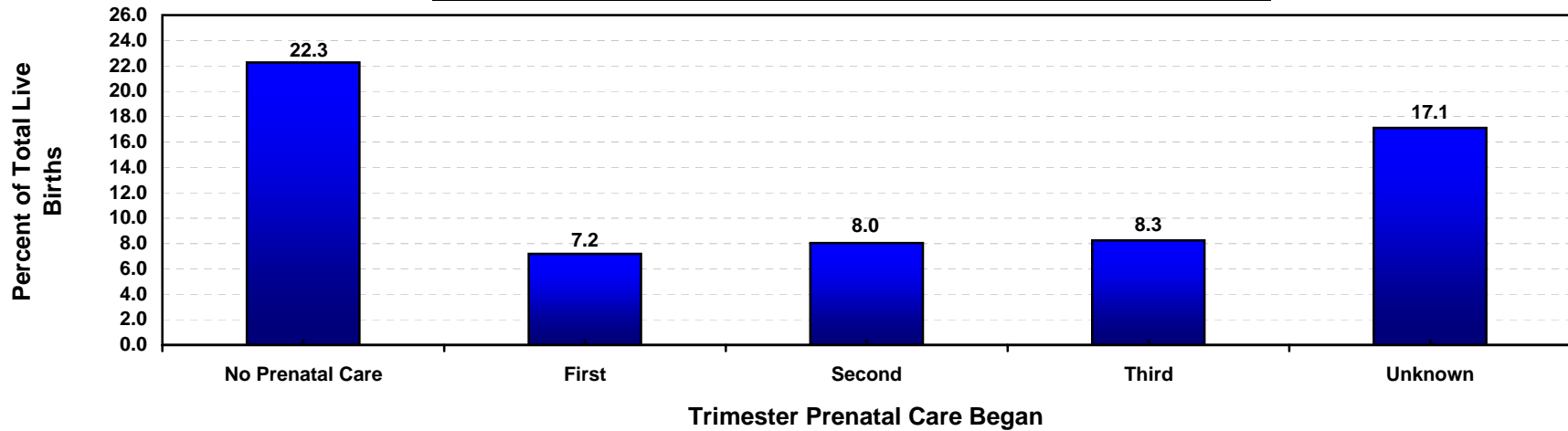
Year 2010 Objective: Reduce low birthweight births to an incidence of no more than 5 percent of live births.

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.

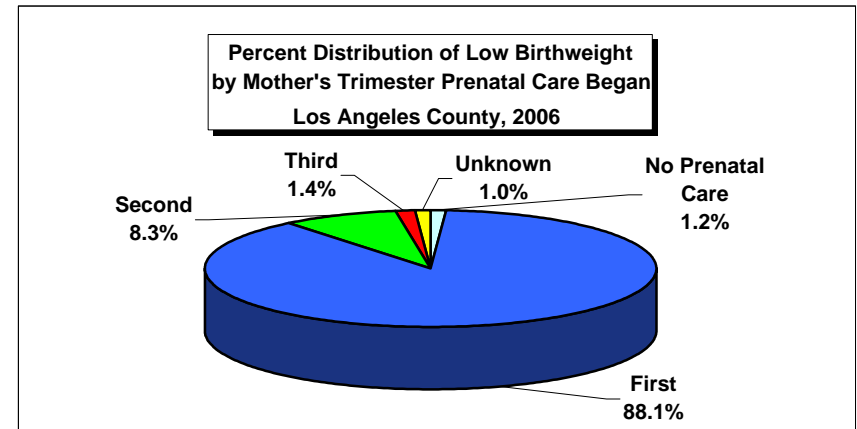
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006.

**Low Birthweight Live Births, as Percent of Total Live Births
by Mother's Trimester Prenatal Care (PNC) Began
Los Angeles County, 2006**



Los Angeles County, 2006				
Mother's Trimester Prenatal Care Began	Low Birthweight		95% Confidence Interval	
	Number	Percent	Lower	Upper
No Prenatal Care	133	22.3	18.9	25.6
First	9,862	7.2	7.1	7.3
Second	932	8.0	7.5	8.5
Third	157	8.3	7.0	9.5
Unknown	112	17.1	14.2	20.0
Total	11,196	7.4	7.2	7.5

Total Live Births
597
137,077
11,606
1,902
655
151,837



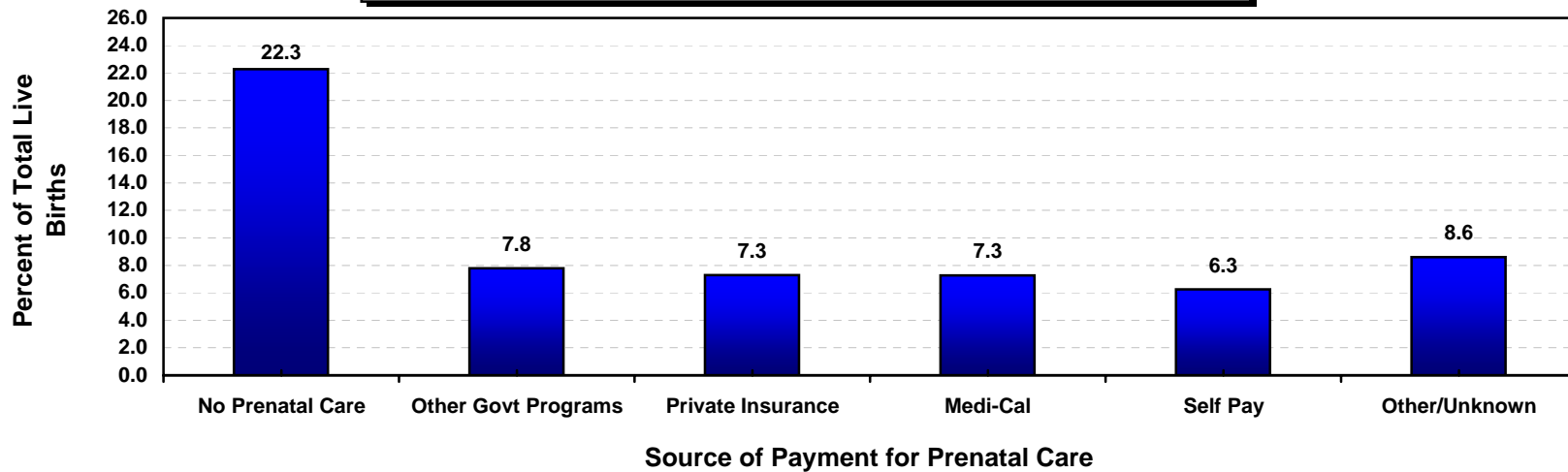
Year 2010 Objective: Reduce low birthweight births to an incidence of no more than 5 percent of live births.

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.

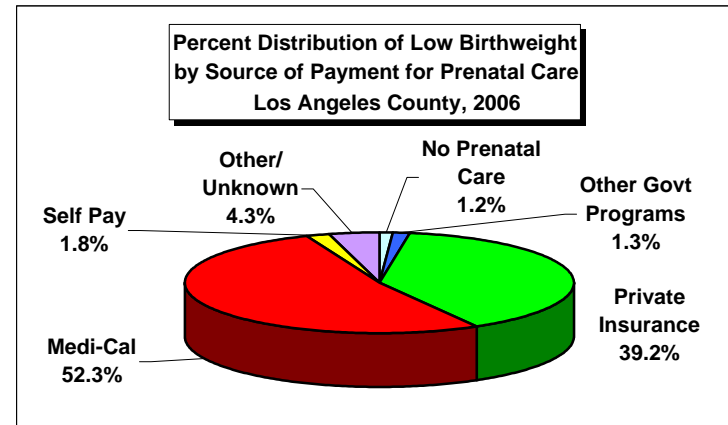
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006.

**Low Birthweight Live Births, as Percent of Total Live Births
by Source of Payment for Prenatal Care (PNC)
Los Angeles County, 2006**



Los Angeles County, 2006				
Source of Payment for Prenatal Care	Low Birthweight		95% Confidence Interval	
	Number	Percent	Lower	Upper
No Prenatal Care	133	22.3	18.9	25.6
Other Govt Programs	141	7.8	6.6	9.0
Private Insurance	4,386	7.3	7.1	7.5
Medi-Cal	5,861	7.3	7.1	7.4
Self Pay	198	6.3	5.4	7.1
Other/Unknown	477	8.6	7.9	9.3
Total	11,196	7.4	7.2	7.5

Total Live Births
597
1,809
60,091
80,631
3,167
5,542
151,837



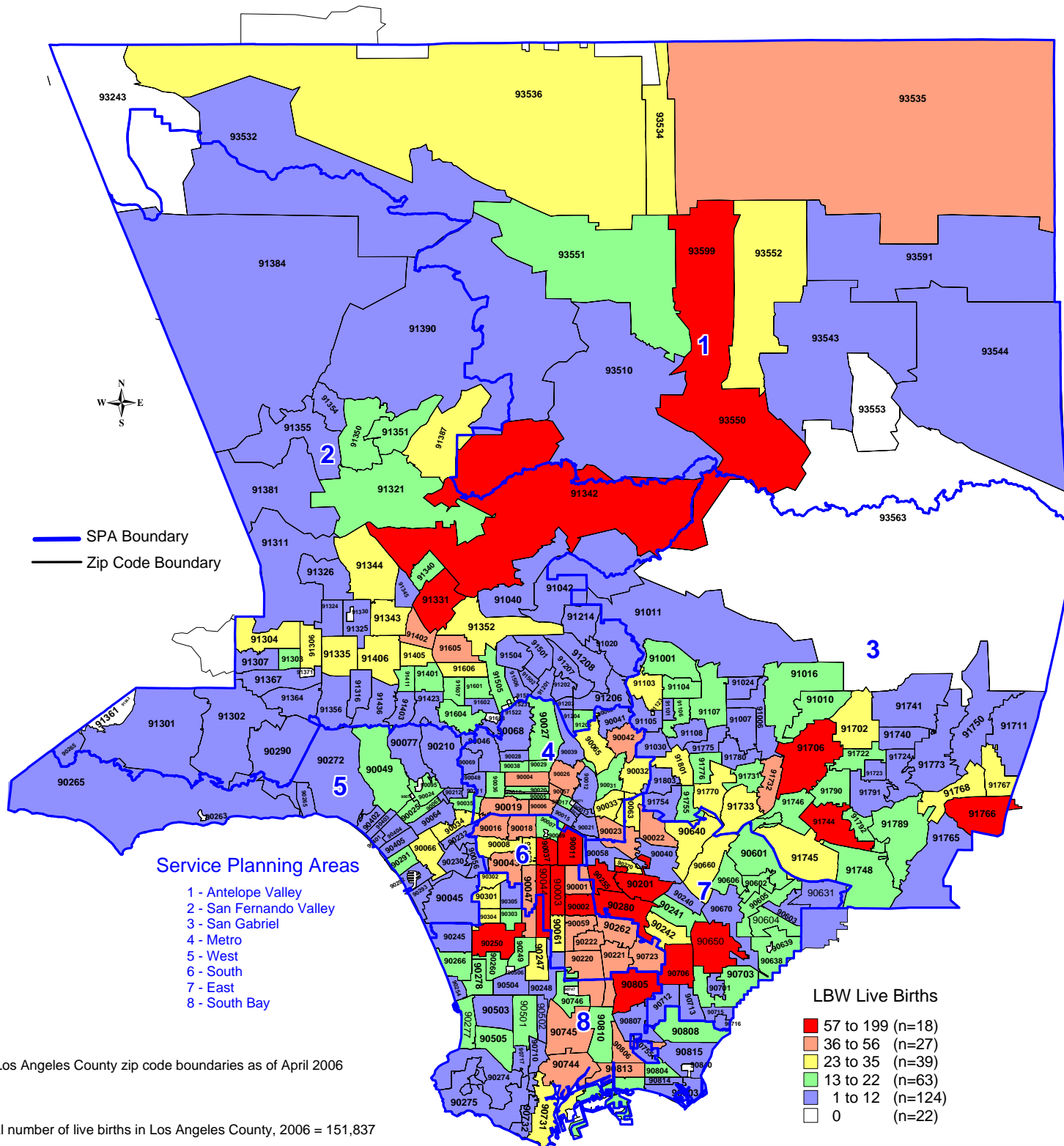
Year 2010 Objective: Reduce low birthweight births to an incidence of no more than 5 percent of live births.

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, 2006.

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

Los Angeles County, 2006



Total number of live births in Los Angeles County, 2006 = 151,837

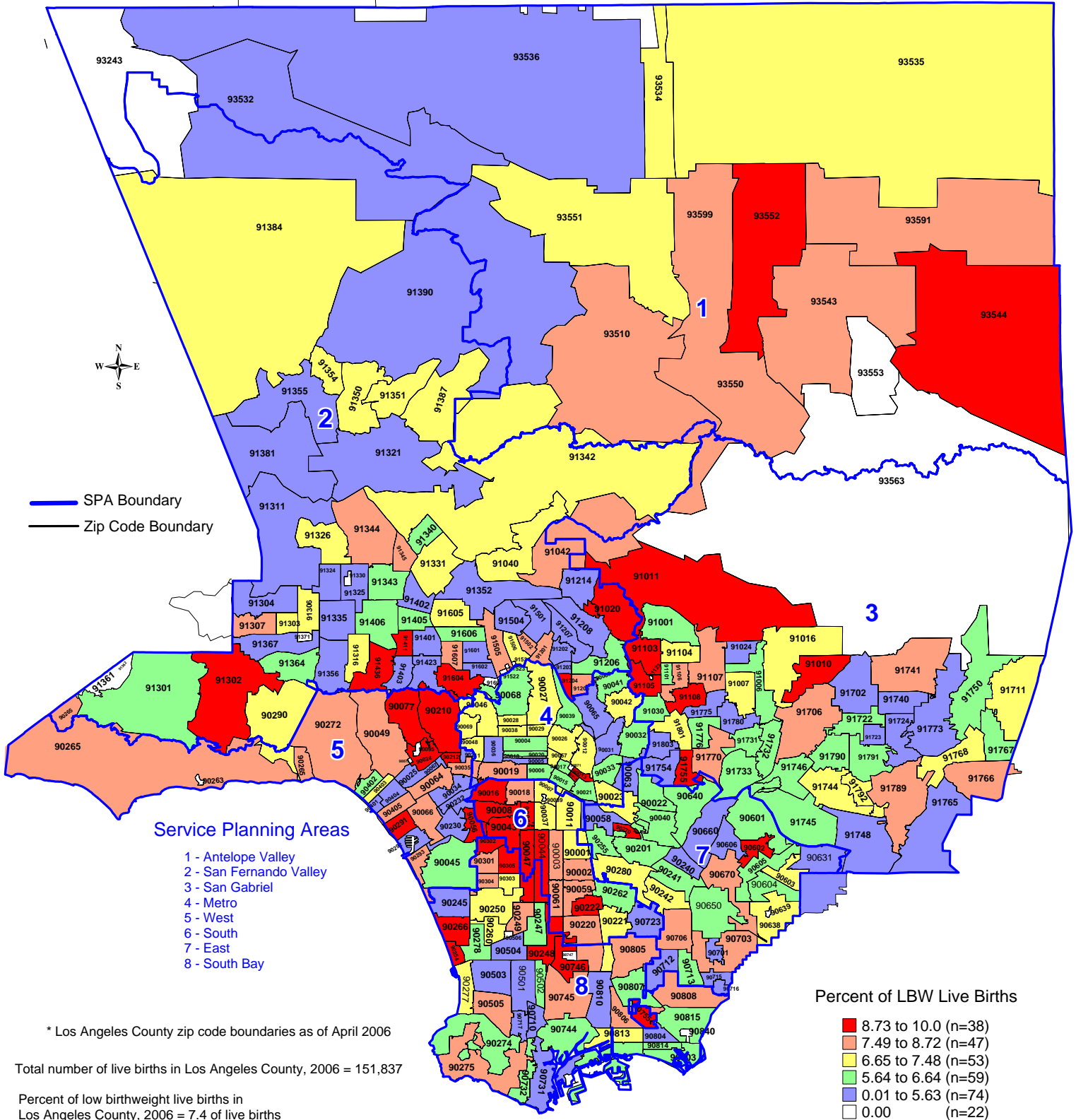
Total number of LBW live births in Los Angeles County in 2006 = 11,196

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

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, 2006



* Los Angeles County zip code boundaries as of April 2006

Total number of live births in Los Angeles County, 2006 = 151,837

Percent of low birthweight live births in Los Angeles County, 2006 = 7.4 of live births

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

HP 2010 Target : 5.0 % of live births

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006

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)

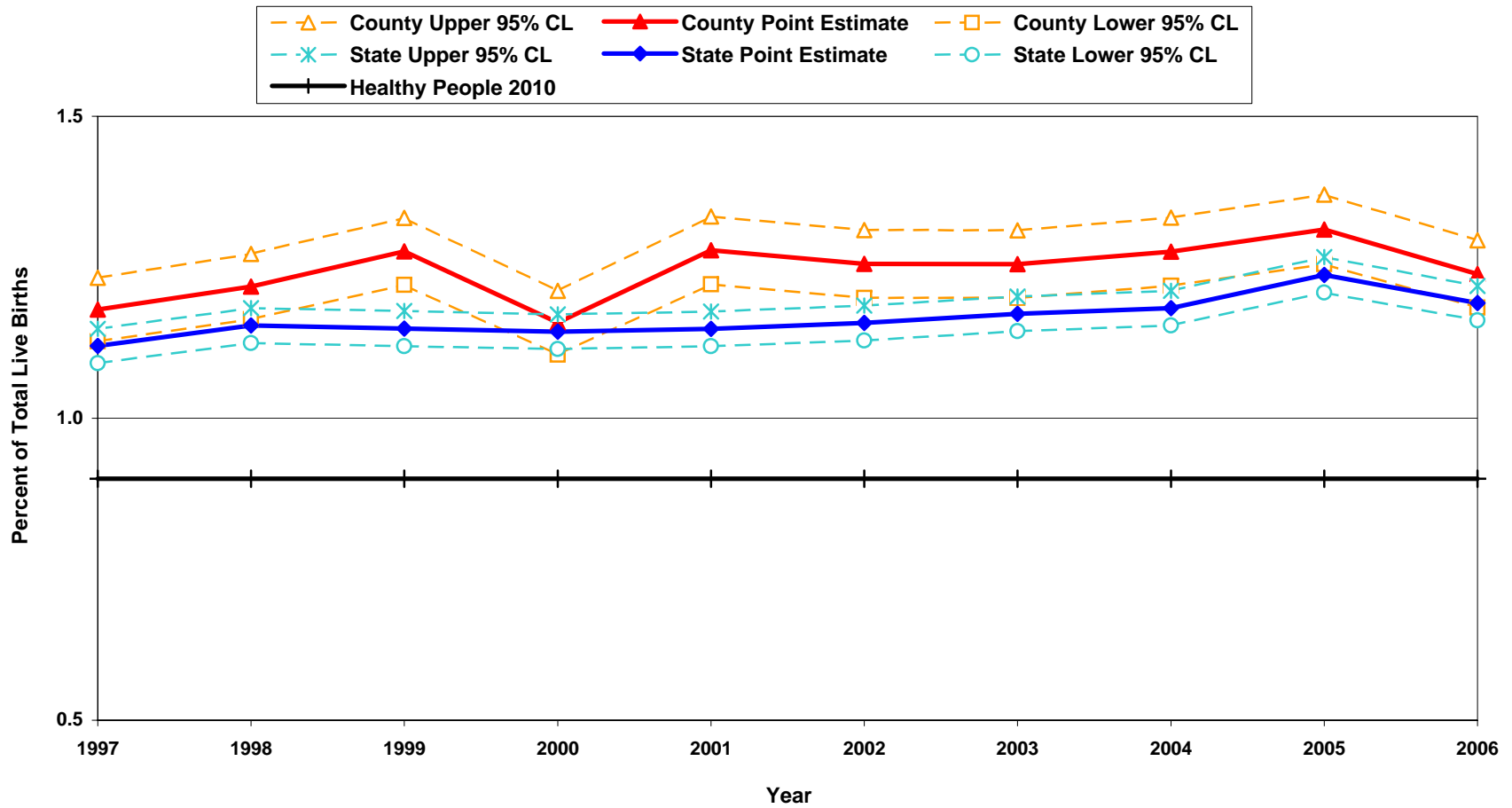
See also risk factors for low birthweight

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
1997	5,869	1.1	1.1	1.1	1,912	1.2	1.1	1.2
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

Denominator: Live Births		
Year	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

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1997-2006.

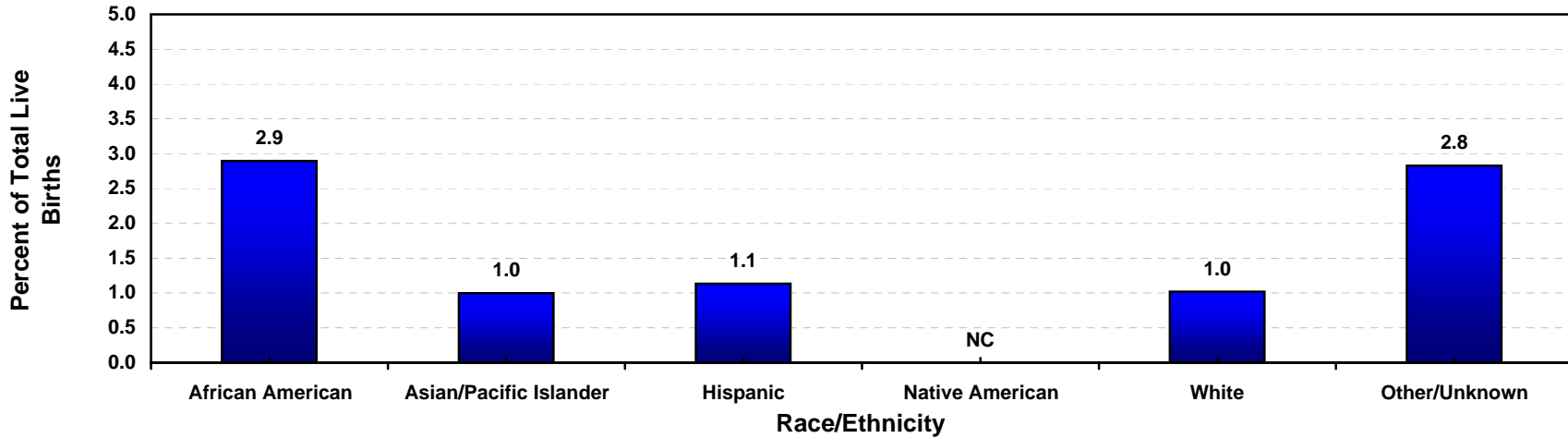
Percent of Very Low Birthweight California vs. Los Angeles County, 1997-2006



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

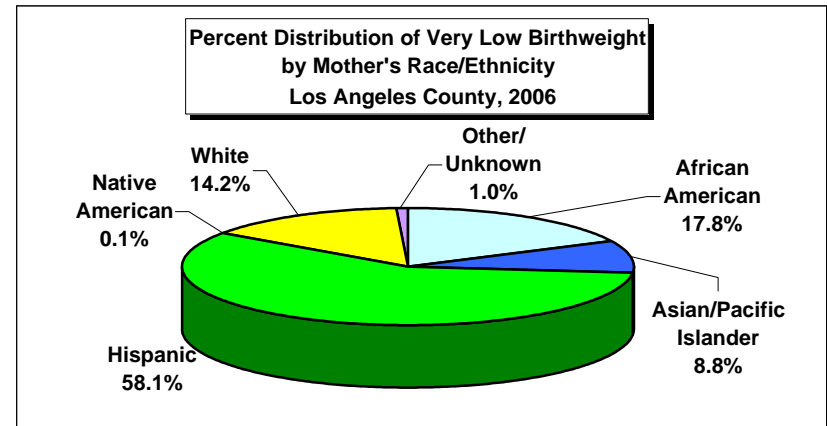
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1997-2006.

**Very Low Birthweight Live Births, as Percent of Total Live Births
by Mother's Race/Ethnicity
Los Angeles County, 2006**



Los Angeles County, 2006				
Mother's Race/Ethnicity	Very Low Birthweight		95% Confidence Interval	
	Number	Percent	Lower	Upper
African American	334	2.9	2.6	3.2
Asian/Pacific Islander	166	1.0	0.8	1.1
Hispanic	1,093	1.1	1.1	1.2
Native American	2	N/C	N/C	N/C
White	268	1.0	0.9	1.1
Other/Unknown	18	2.8	1.5	4.1
Total	1,881	1.2	1.2	1.3

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



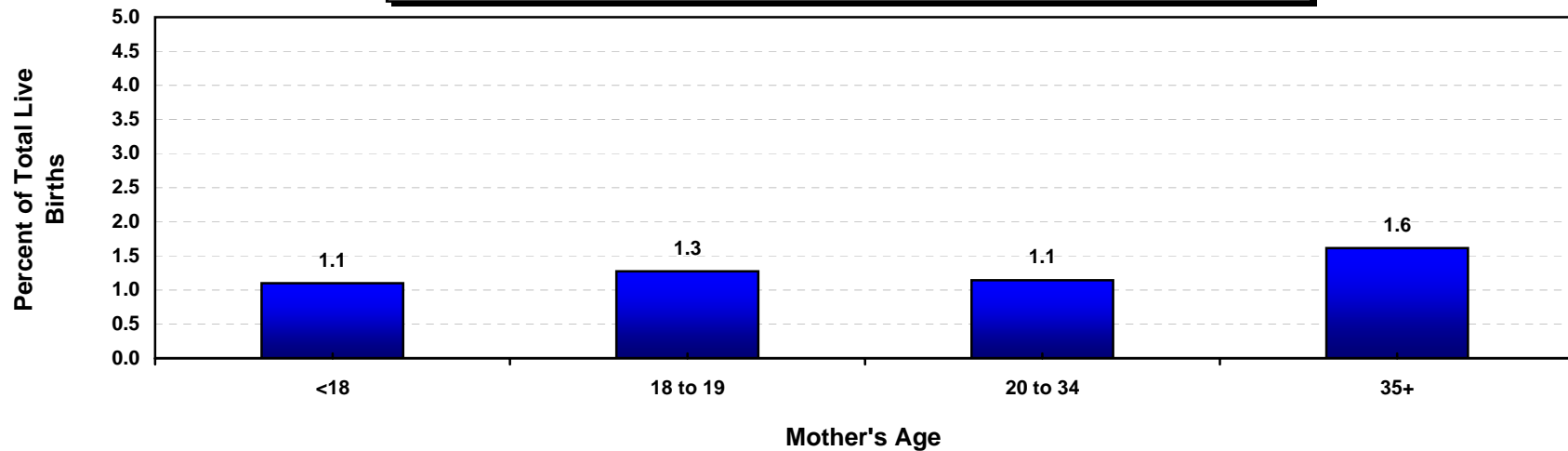
Year 2010 Objective: Reduce very low birthweight births to an incidence of no more than 0.9 percent of live births.

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.

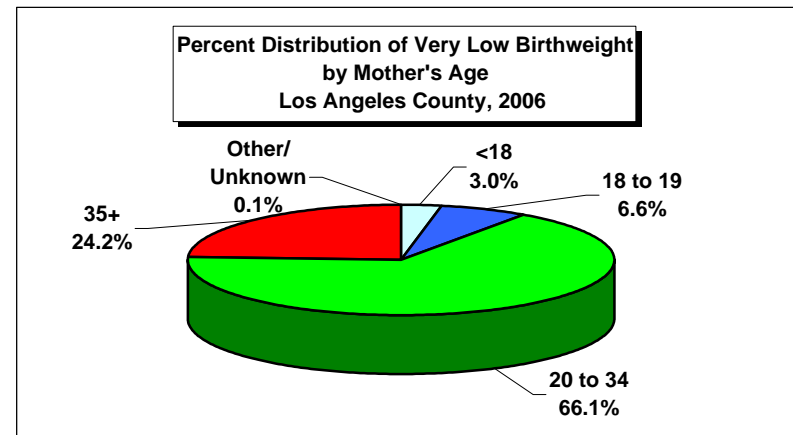
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006.

**Very Low Birthweight Live Births, as Percent of Total Live Births
by Mother's Age
Los Angeles County, 2006**



Los Angeles County, 2006				
Mother's Age	Very Low Birthweight		95% Confidence Interval	
	Number	Percent	Lower	Upper
<18	57	1.1	0.8	1.4
18 to 19	125	1.3	1.1	1.5
20 to 34	1,243	1.1	1.1	1.2
35+	455	1.6	1.5	1.8
Other/Unknown	1	N/C	N/C	N/C
Total	1,881	1.2	1.2	1.3

Total Live Births
5,183
9,804
108,672
28,156
22
151,837



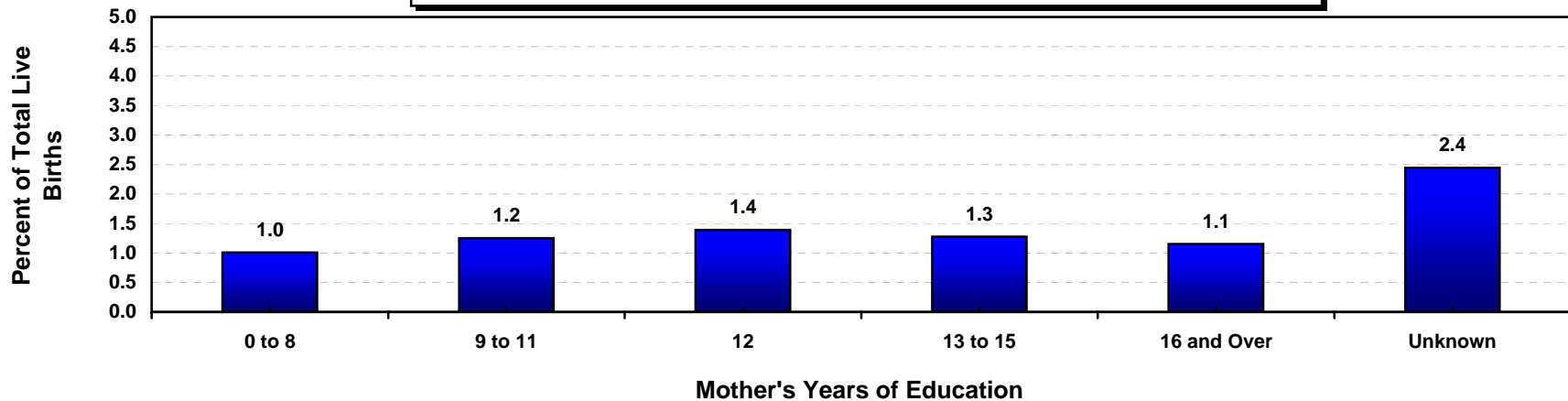
Year 2010 Objective: Reduce very low birthweight births to an incidence of no more than 0.9 percent of live births.

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.

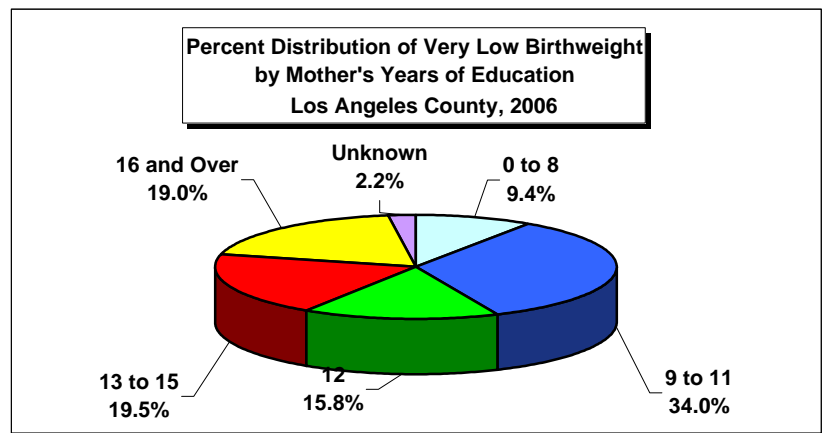
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006.

**Very Low Birthweight Live Births, as Percent of Total Live Births
by Mother's Years of Education
Los Angeles County, 2006**



Los Angeles County, 2006				
Mother's Years of Education	Very Low Birthweight		95% Confidence Interval	
	Number	Percent	Lower	Upper
0 to 8	177	1.0	0.9	1.2
9 to 11	640	1.2	1.2	1.3
12	298	1.4	1.2	1.5
13 to 15	367	1.3	1.1	1.4
16 and Over	358	1.1	1.0	1.3
Unknown	41	2.4	1.7	3.2
Total	1,881	1.2	1.2	1.3

Total Live Births
17,579
51,205
21,441
28,791
31,142
1,679
151,837



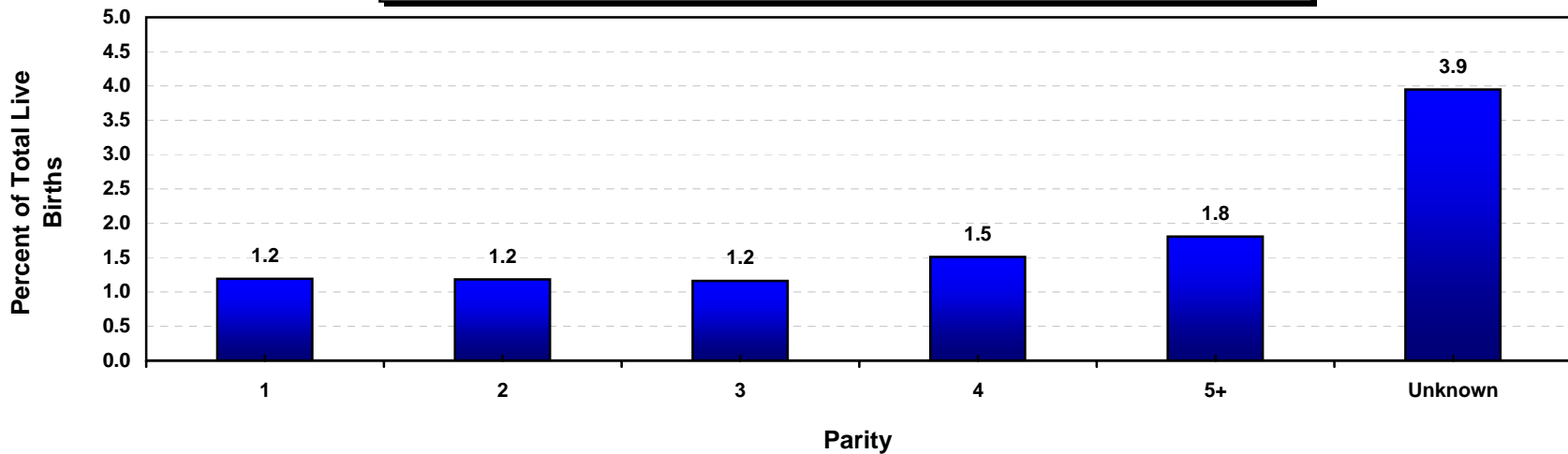
Year 2010 Objective: Reduce very low birthweight births to an incidence of no more than 0.9 percent of live births.

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.

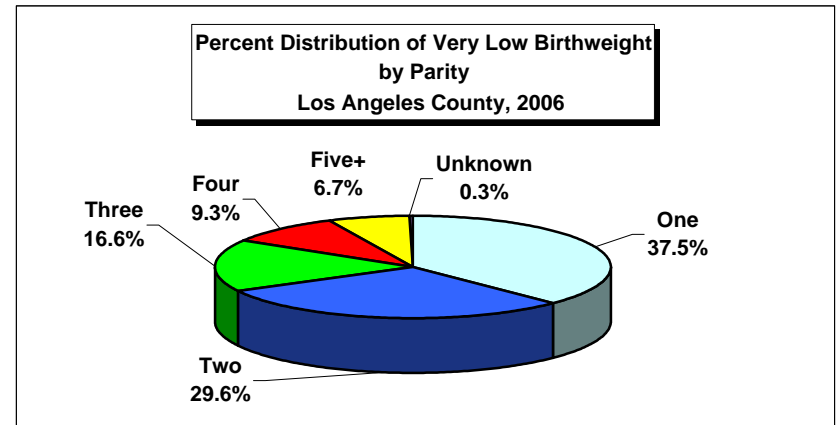
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006.

**Very Low Birthweight Live Births, as Percent of Total Live Births
by Parity
Los Angeles County, 2006**



Los Angeles County, 2006				
Parity	Very Low Birthweight		95% Confidence Interval	
	Number	Percent	Lower	Upper
1	706	1.2	1.1	1.3
2	557	1.2	1.1	1.3
3	312	1.2	1.0	1.3
4	174	1.5	1.3	1.7
5+	126	1.8	1.5	2.1
Unknown	6	3.9	0.9	7.0
Total	1,881	1.2	1.2	1.3

Total Live Births
59,192
47,120
26,871
11,534
6,968
152
151,837



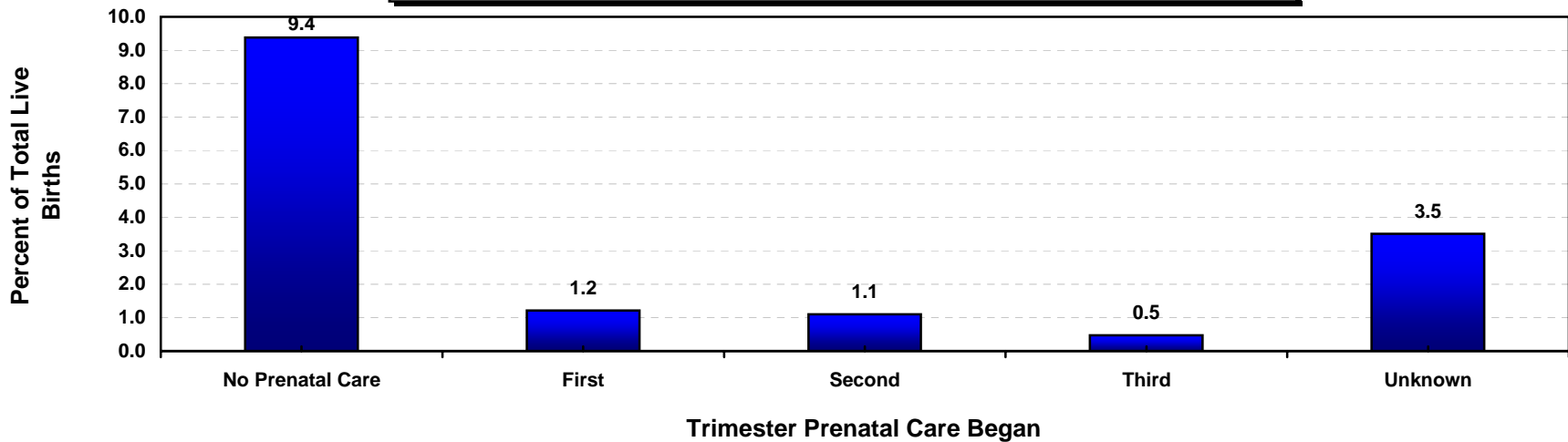
Year 2010 Objective: Reduce very low birthweight births to an incidence of no more than 0.9 percent of live births.

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, 2006.

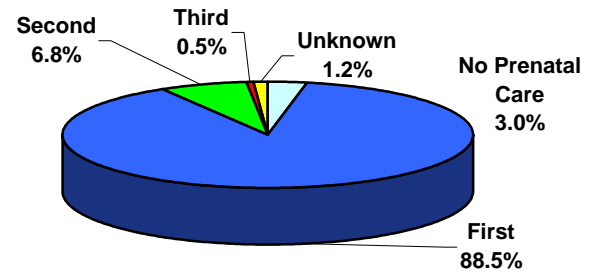
**Very Low Birthweight Live Births, as Percent of Total Live Births
by Mother's Trimester Prenatal Care (PNC) Began
Los Angeles County, 2006**



Los Angeles County, 2006				
Mother's Trimester Prenatal Care Began	Very Low Birthweight		95% Confidence Interval	
	Number	Percent	Lower	Upper
No Prenatal Care	56	9.4	7.0	11.7
First	1,665	1.2	1.2	1.3
Second	128	1.1	0.9	1.3
Third	9	0.5	0.2	0.8
Unknown	23	3.5	2.1	4.9
Total	1,881	1.2	1.2	1.3

Total Live Births
597
137,077
11,606
1,902
655
151,837

**Percent Distribution of Very Low Birthweight
by Mother's Trimester Prenatal Care Began
Los Angeles County, 2006**



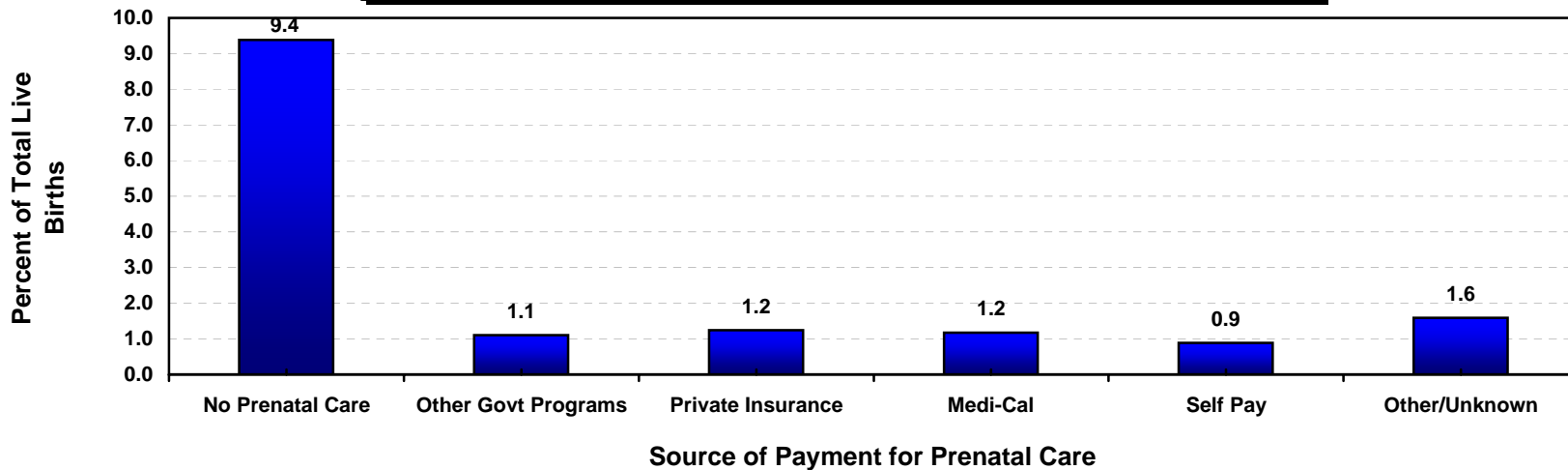
Year 2010 Objective: Reduce very low birthweight births to an incidence of no more than 0.9 percent of live births.

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.

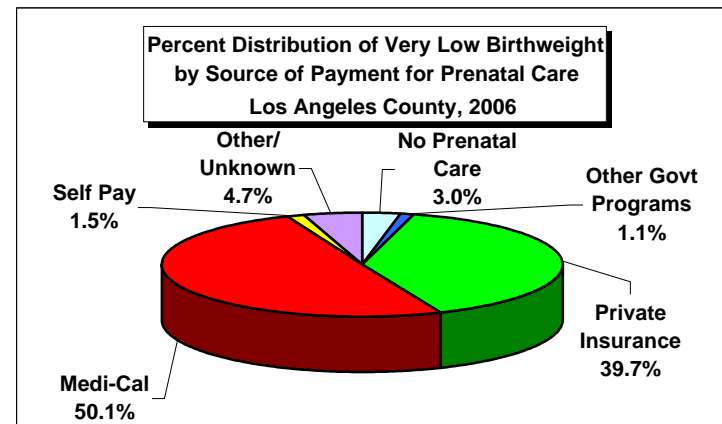
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006.

**Very Low Birthweight Live Births, as Percent of Total Live Births
by Source of Payment for Prenatal Care (PNC)
Los Angeles County, 2006**



Los Angeles County, 2006				
Source of Payment for Prenatal Care	Very Low Birthweight		95% Confidence Interval	
	Number	Percent	Lower	Upper
No Prenatal Care	56	9.4	7.0	11.7
Other Govt Programs	20	1.1	0.6	1.6
Private Insurance	746	1.2	1.2	1.3
Medi-Cal	943	1.2	1.1	1.2
Self Pay	28	0.9	0.6	1.2
Other/Unknown	88	1.6	1.3	1.9
Total	1,881	1.2	1.2	1.3

Total Live Births
597
1,808
60,091
80,631
3,167
5,542
151,836



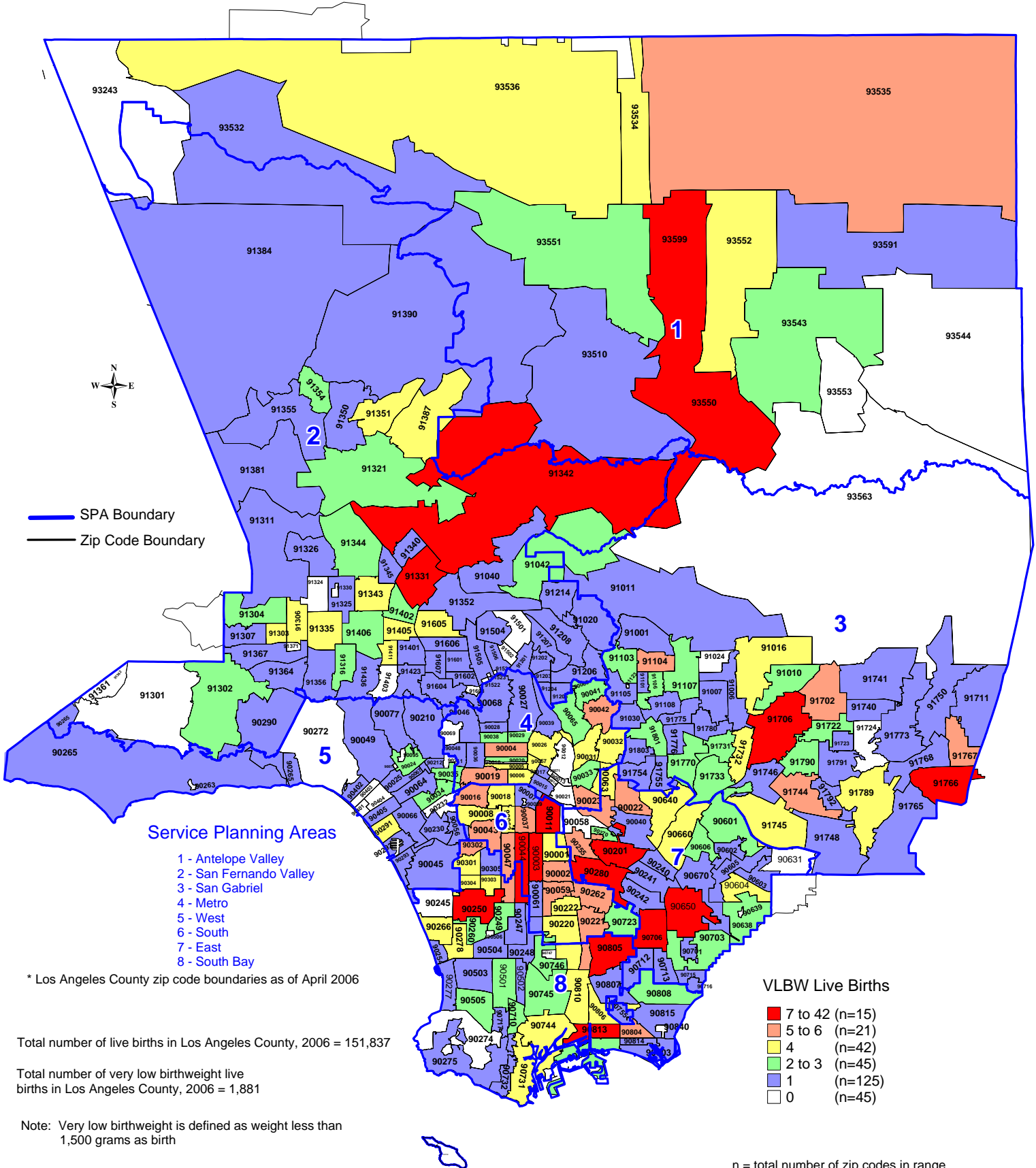
Year 2010 Objective: Reduce very low birthweight births to an incidence of no more than 0.9 percent of live births.

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, 2006.

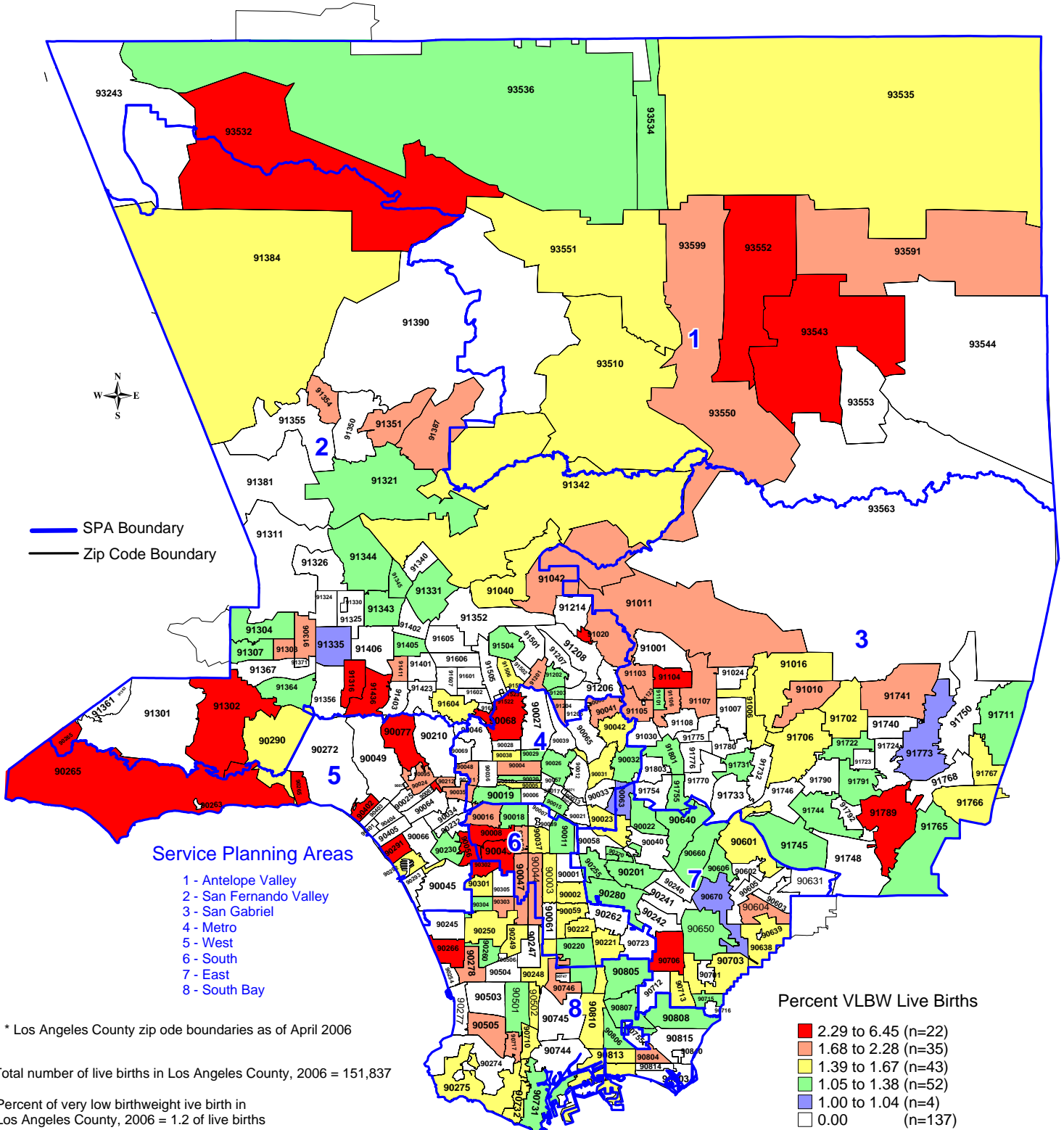
Number of Very Low Birthweight (VLBW) Live Birth by Zip Code* and Service Planning Area (SPA)

Los Angeles County, 2006



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

Los Angeles County, 2006



* Los Angeles County zip code boundaries as of April 2006

Total number of live births in Los Angeles County, 2006 = 151,837

Percent of very low birthweight live birth in Los Angeles County, 2006 = 1.2 of live births

HP 2010 Target : 0.9 % of live births

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

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006

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)

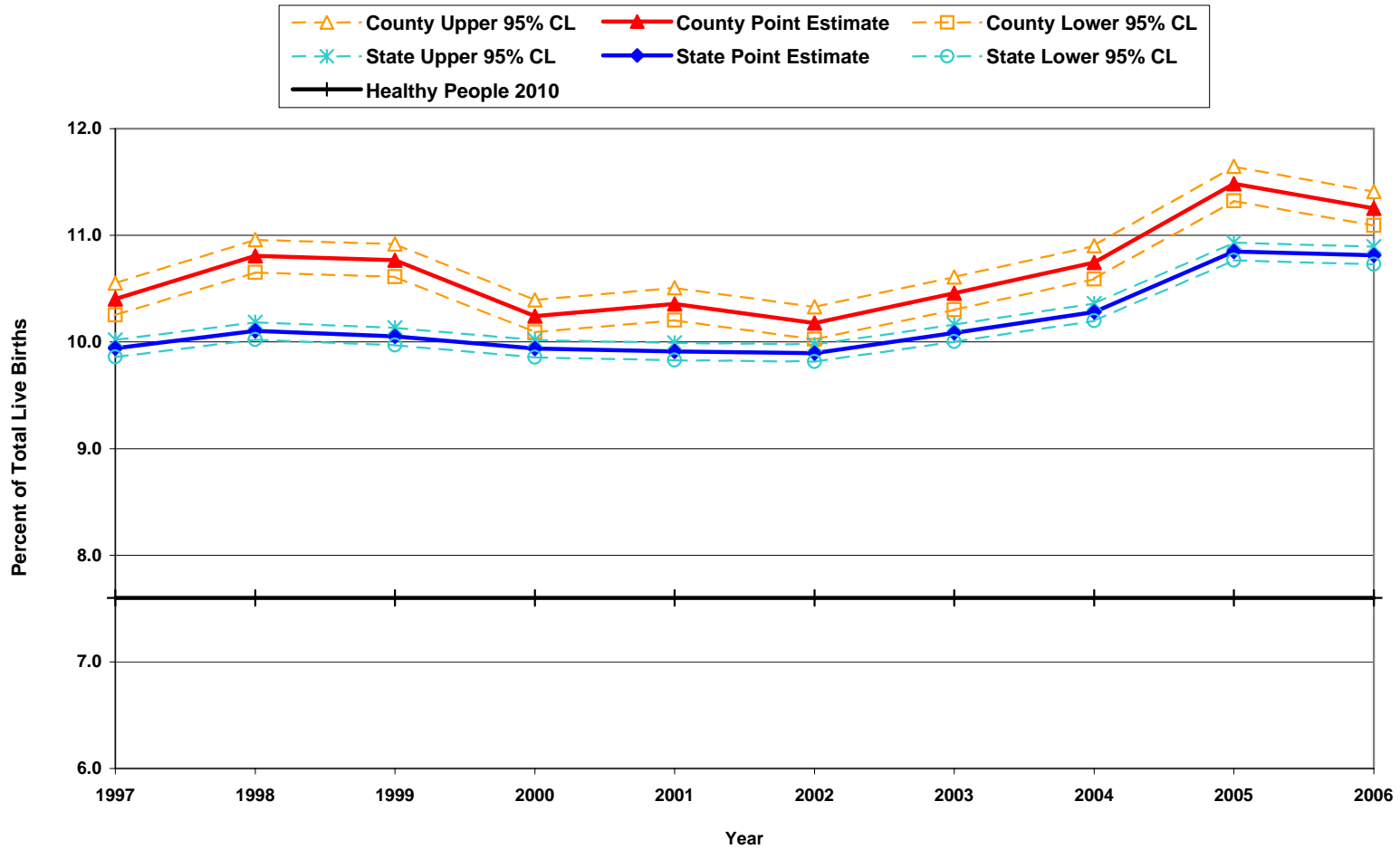
Year	California				Los Angeles County			
	Preterm Live Birth		95% Confidence Interval		Preterm Live Birth		95% Confidence Interval	
	Number	Percent	Lower	Upper	Number	Percent	Lower	Upper
1997	52,102	9.9	9.9	10.0	16,856	10.4	10.3	10.6
1998	52,664	10.1	10.0	10.2	17,140	10.8	10.7	11.0
1999	52,078	10.1	10.0	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

Denominator: Live Births		
Year	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	553,317	151,837

Note: 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 for 2006 as 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, 1997-2006.

Percent of Preterm Live Births California vs. Los Angeles County, 1997-2006

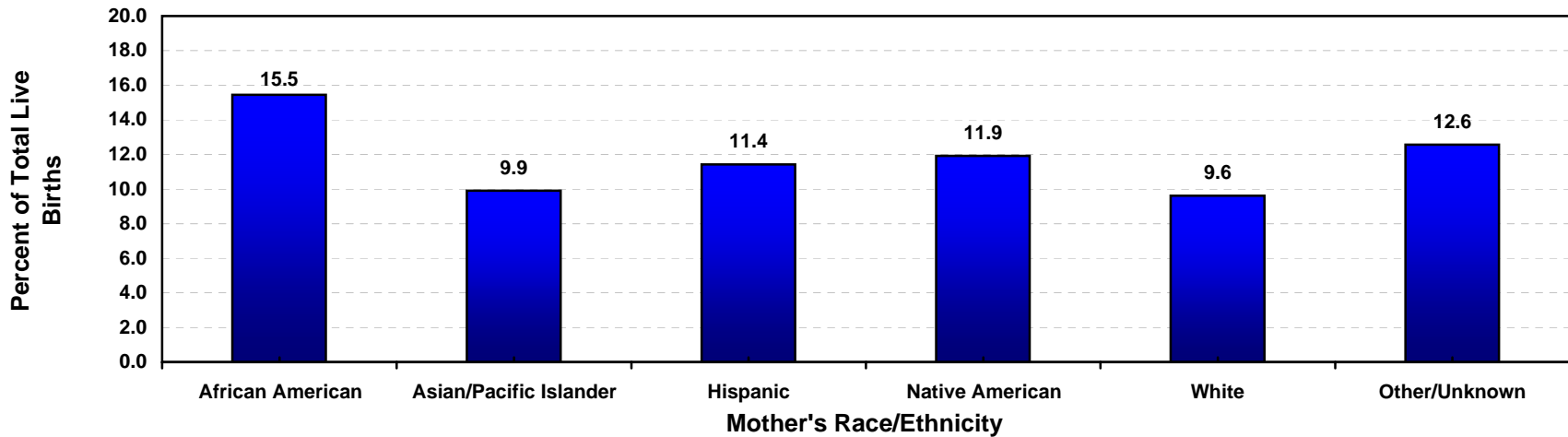


Year 2010 Objective: Reduce preterm live births to an incidence of no more than 7.6 percent of live births.

Note: 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 for 2006 as less than 17 weeks of gestation reflects inaccuracies rather than actual gestation periods.

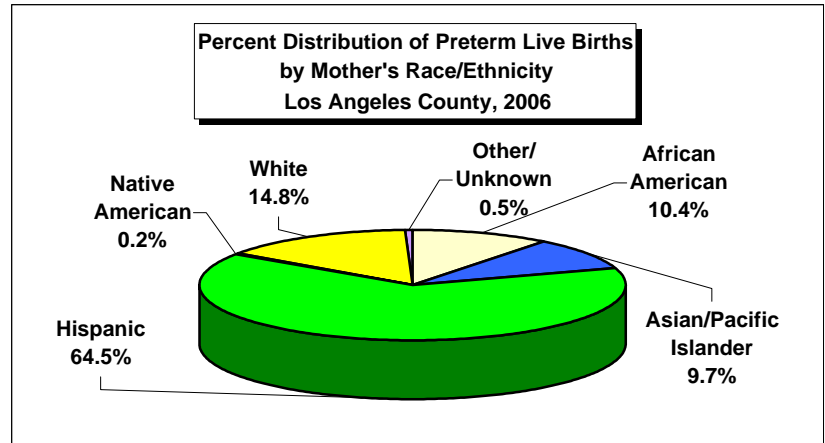
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1997-2006.

**Preterm Live Births, as Percent of Total Live Births
by Mother's Race/Ethnicity
Los Angeles County, 2006**



Los Angeles County, 2006				
Mother's Race/Ethnicity	Preterm Live Birth		95% Confidence Interval	
	Number	Percent	Lower	Upper
African American	1,782	15.5	14.8	16.1
Asian/Pacific Islander	1,651	9.9	9.5	10.4
Hispanic	11,018	11.4	11.2	11.6
Native American	28	11.9	7.8	16.1
White	2,527	9.6	9.3	10.0
Other/Unknown	80	12.6	10.0	15.1
Total	17,086	11.3	11.1	11.4

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



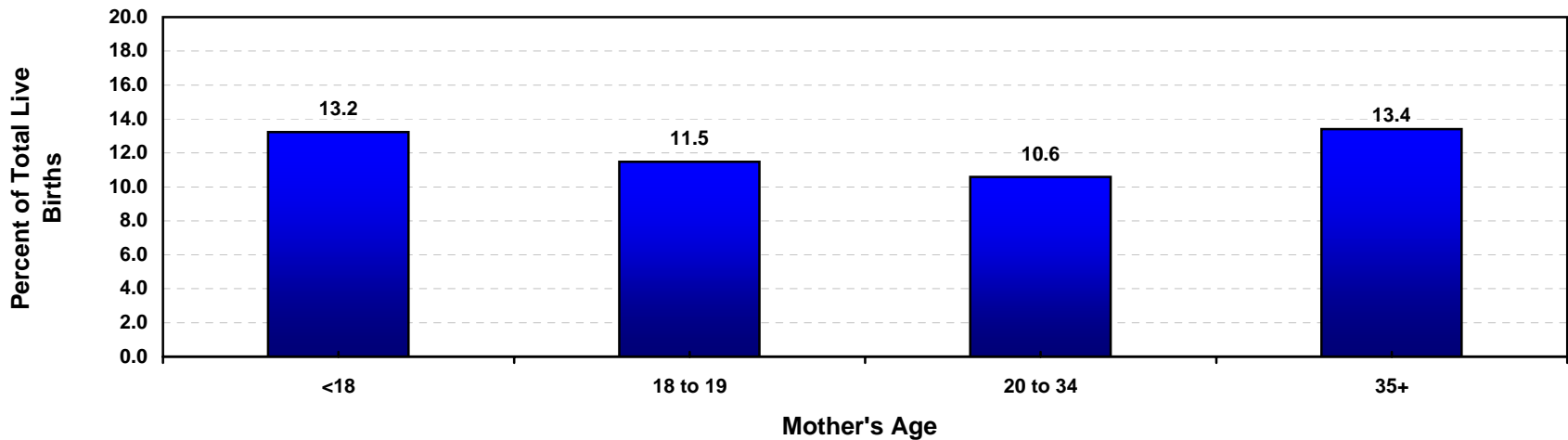
Year 2010 Objective: Reduce preterm live births to an incidence of no more than 7.6 percent of live births.

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.

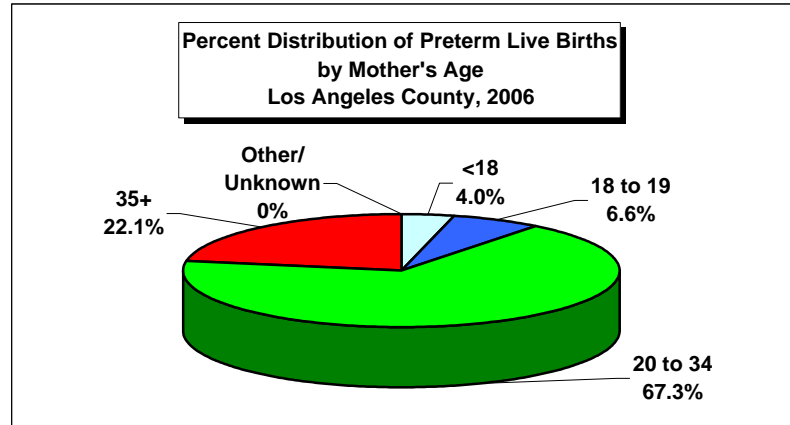
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006.

**Preterm Live Births, as Percent of Total Live Births
by Mother's Age
Los Angeles County, 2006**



Los Angeles County, 2006				
Mother's Age	Preterm Live Birth		95% Confidence Interval	
	Number	Percent	Lower	Upper
<18	686	13.2	12.3	14.2
18 to 19	1,126	11.5	10.9	12.1
20 to 34	11,500	10.6	10.4	10.8
35+	3,774	13.4	13.0	13.8
Other/Unknown	0	N/C	N/C	N/C
Total	17,086	11.3	11.1	11.4

Total Live Births
5,183
9,804
108,672
28,156
22
151,837



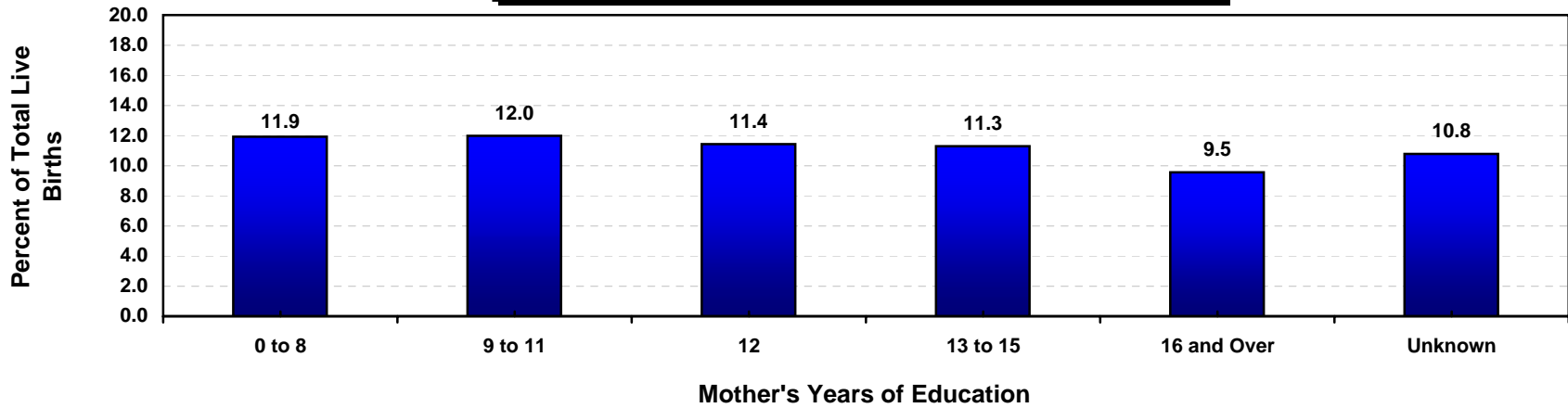
Year 2010 Objective: Reduce preterm live births to an incidence of no more than 7.6 percent of live births.

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.

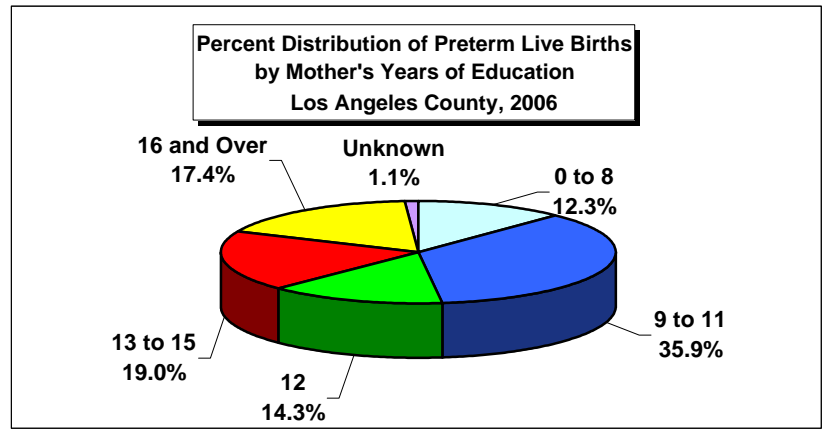
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006.

**Preterm Live Births, as Percent of Total Live Births
by Mother's Years of Education
Los Angeles County, 2006**



Los Angeles County, 2006				
Mother's Years of Education	Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
0 to 8	2,097	11.9	11.4	12.4
9 to 11	6,130	12.0	11.7	12.3
12	2,451	11.4	11.0	11.9
13 to 15	3,253	11.3	10.9	11.7
16 and Over	2,974	9.5	9.2	9.9
Unknown	181	10.8	9.3	12.3
Total	17,086	11.3	11.1	11.4

Total Live Births
17,579
51,205
21,441
28,791
31,142
1,679
151,837



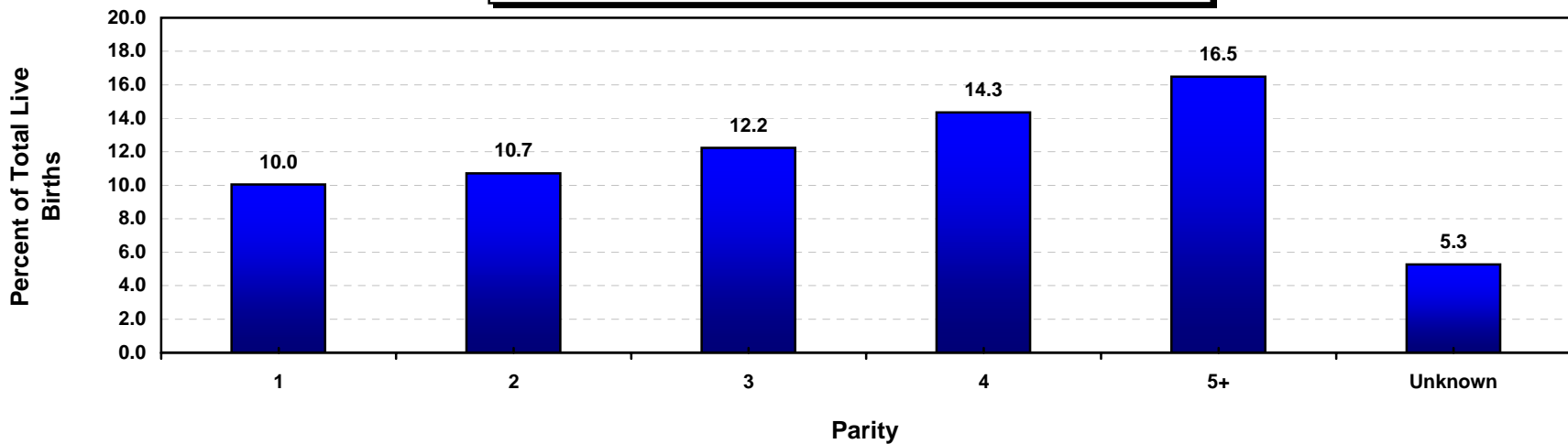
Year 2010 Objective: Reduce preterm live births to an incidence of no more than 7.6 percent of live births.

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.

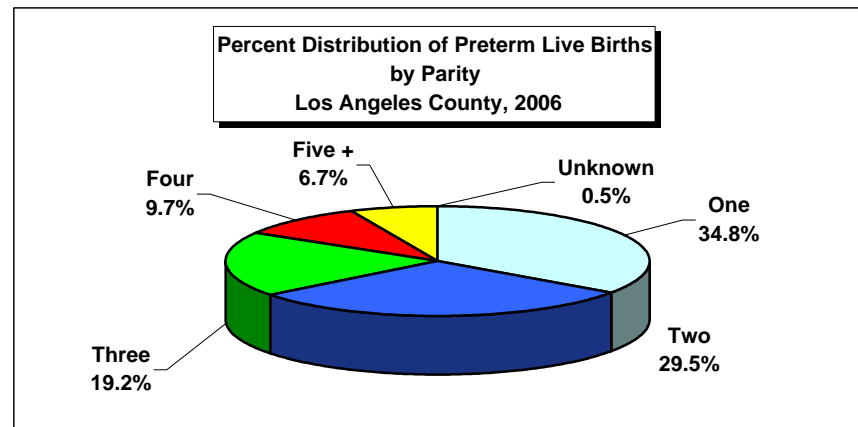
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006.

**Preterm Live Births, as Percent of Total Live Births
by Parity
Los Angeles County, 2006**



Los Angeles County, 2006				
Parity	Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
1	5,945	10.0	9.8	10.3
2	5,043	10.7	10.4	11.0
3	3,286	12.2	11.8	12.6
4	1,655	14.3	13.7	15.0
5+	1,149	16.5	15.6	17.4
Unknown	8	5.3	1.7	8.8
Total	17,086	11.3	11.1	11.4

Total Live Births
59,192
47,120
26,871
11,534
6,968
152
151,837



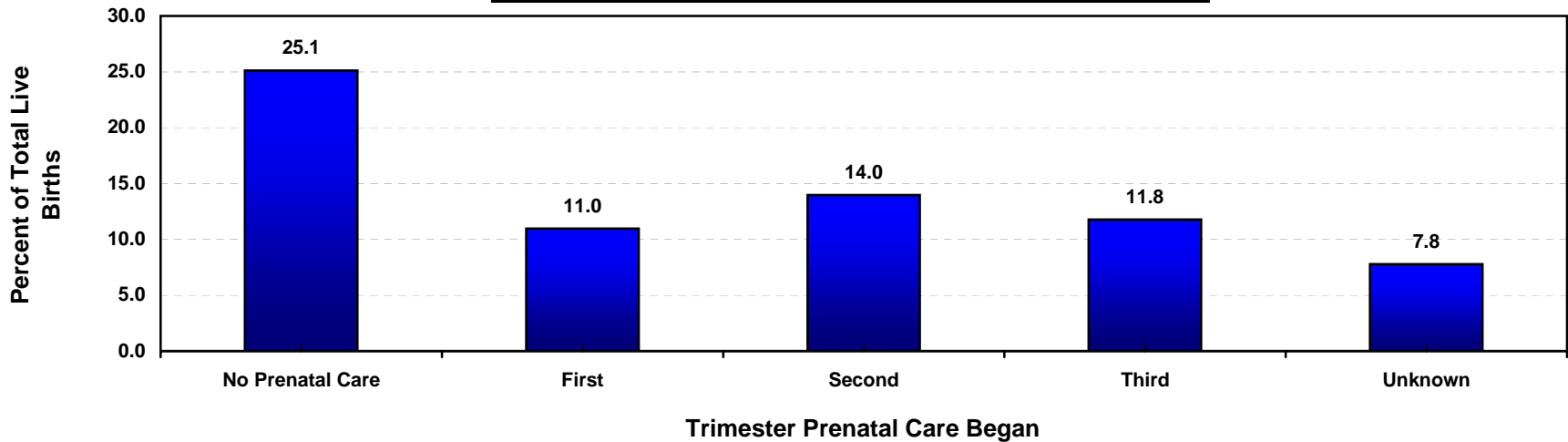
Year 2010 Objective: Reduce preterm live births to an incidence of no more than 7.6 percent of live births.

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.

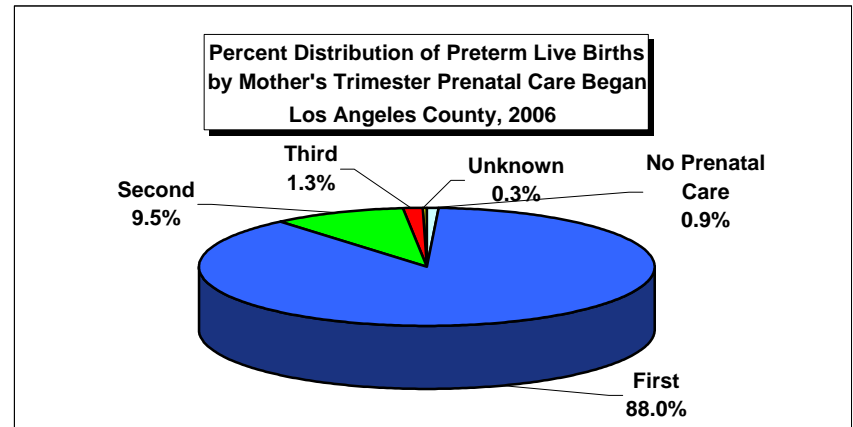
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006.

Preterm Live Births, as Percent of Total Live Births by Mother's Trimester Prenatal Care (PNC) Began Los Angeles County, 2006



Los Angeles County, 2006				
Mother's Trimester Prenatal Care Began	Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
No Prenatal Care	150	25.1	21.6	28.6
First	15,041	11.0	10.8	11.1
Second	1,620	14.0	13.3	14.6
Third	224	11.8	10.3	13.2
Unknown	51	7.8	5.7	9.8
Total	17,086	11.3	11.1	11.4

Total Live Births
597
137,077
11,606
1,902
655
151,837



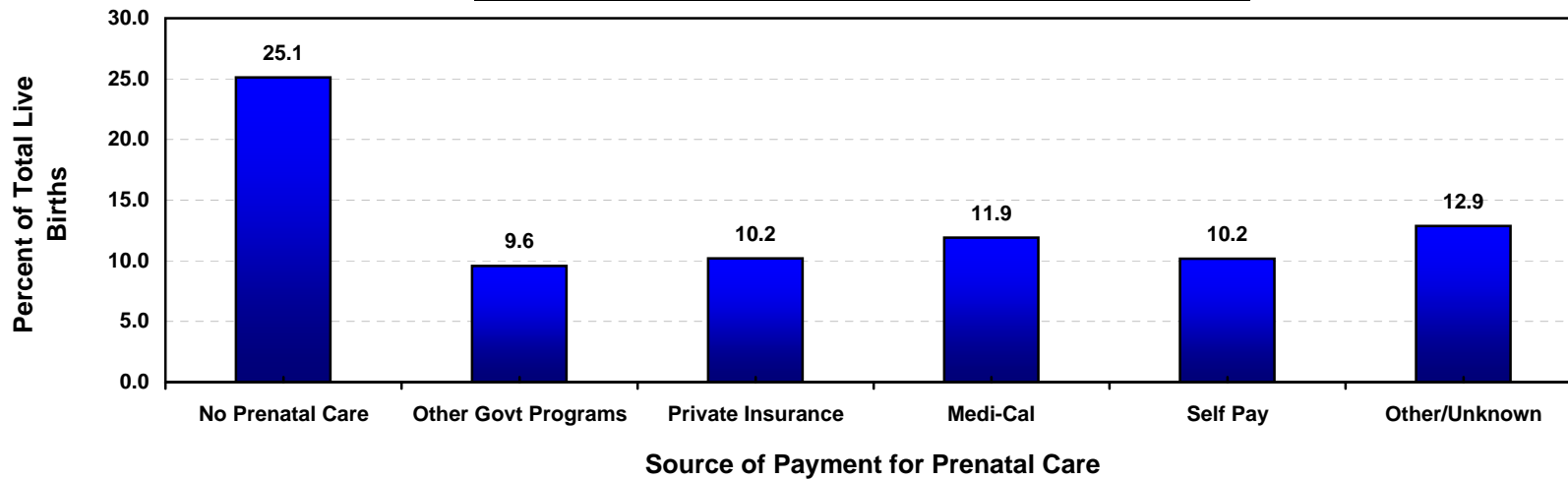
Year 2010 Objective: Reduce preterm live births to an incidence of no more than 7.6 percent of live births.

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.

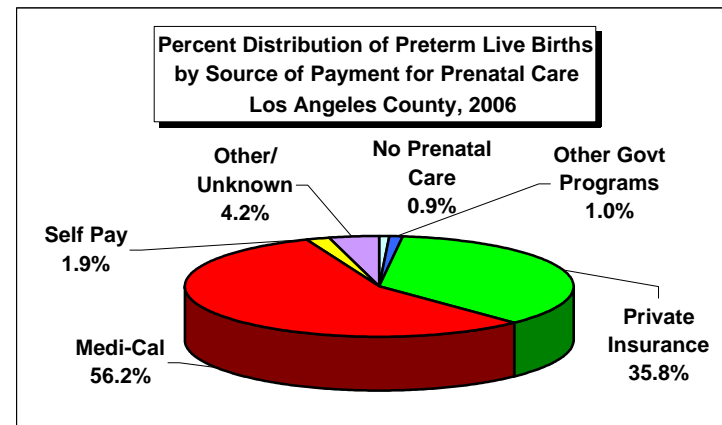
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006.

**Preterm Live Births, as Percent of Total Live Births
by Source of Payment for Prenatal Care (PNC)
Los Angeles County, 2006**



Los Angeles County, 2006				
Source of Payment for Prenatal Care	Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
No Prenatal Care	150	25.1	21.6	28.6
Other Govt Programs	173	9.6	8.2	10.9
Private Insurance	6,121	10.2	9.9	10.4
Medi-Cal	9,607	11.9	11.7	12.1
Self Pay	322	10.2	9.1	11.2
Other/Unknown	713	12.9	12.0	13.7
Total	17,086	11.3	11.1	11.4

Total Live Births
597
1,808
60,091
80,631
3,167
5,543
151,837



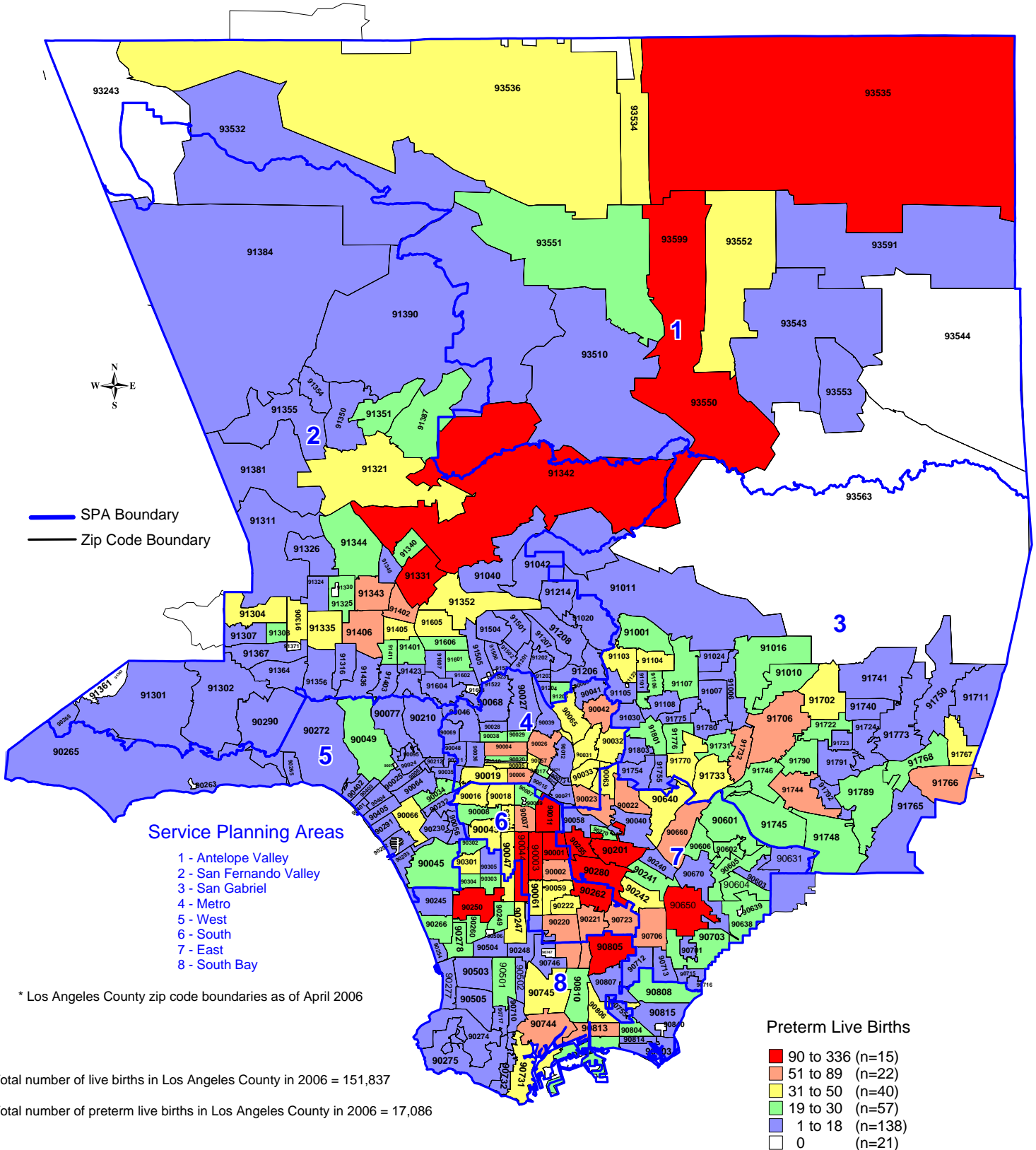
Year 2010 Objective: Reduce preterm live births to an incidence of no more than 7.6 percent of live births.

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, 2006.

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

Los Angeles County, 2006



* Los Angeles County zip code boundaries as of April 2006

Total number of live births in Los Angeles County in 2006 = 151,837

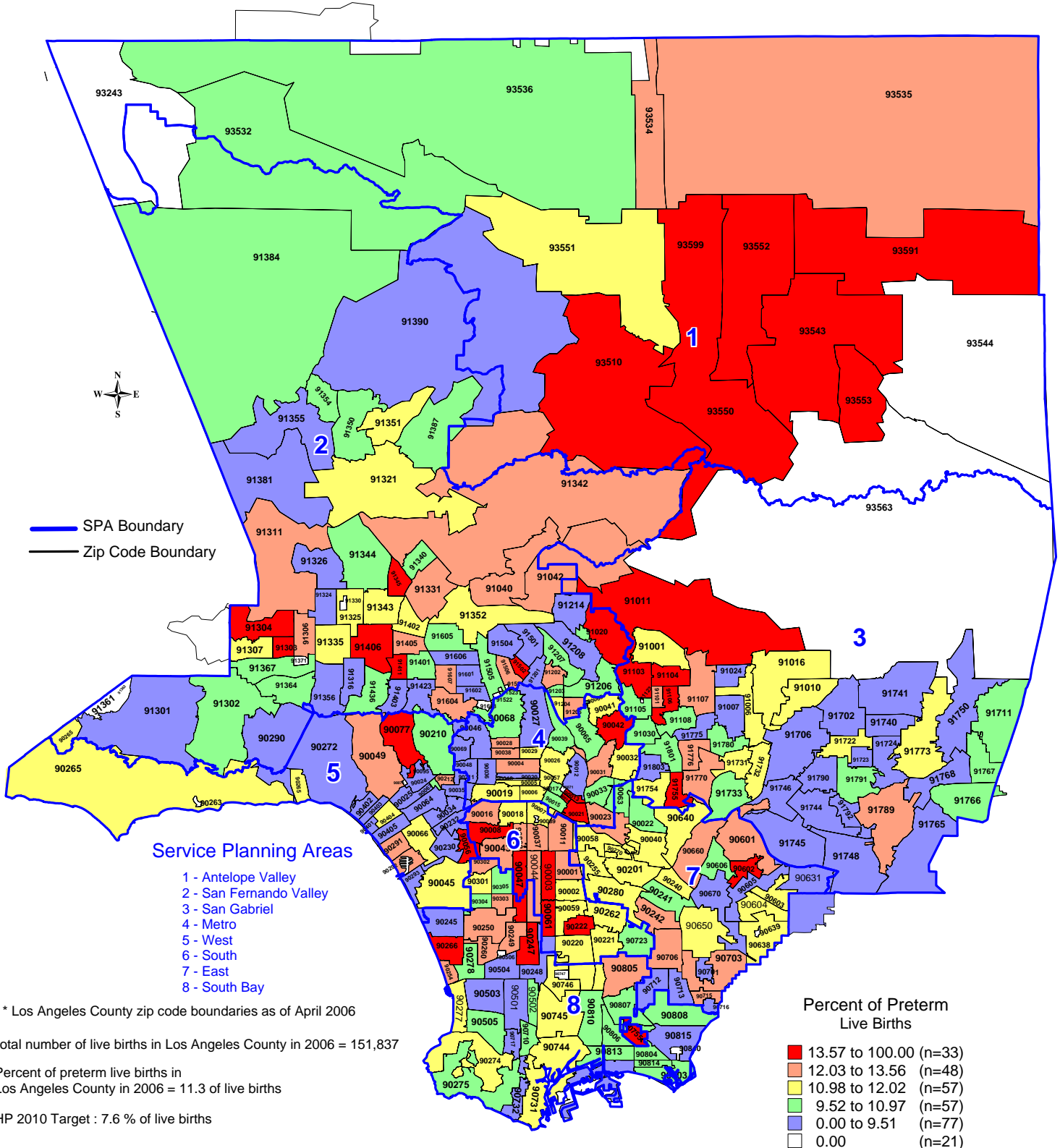
Total number of preterm live births in Los Angeles County in 2006 = 17,086

Note : Preterm live birth is defined as births occurring at less than 37 weeks of gestation

n = total number of zip codes in range

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

Los Angeles County, 2006



* Los Angeles County zip code boundaries as of April 2006

Total number of live births in Los Angeles County in 2006 = 151,837

Percent of preterm live births in Los Angeles County in 2006 = 11.3 of live births

HP 2010 Target : 7.6 % of live births

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

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)

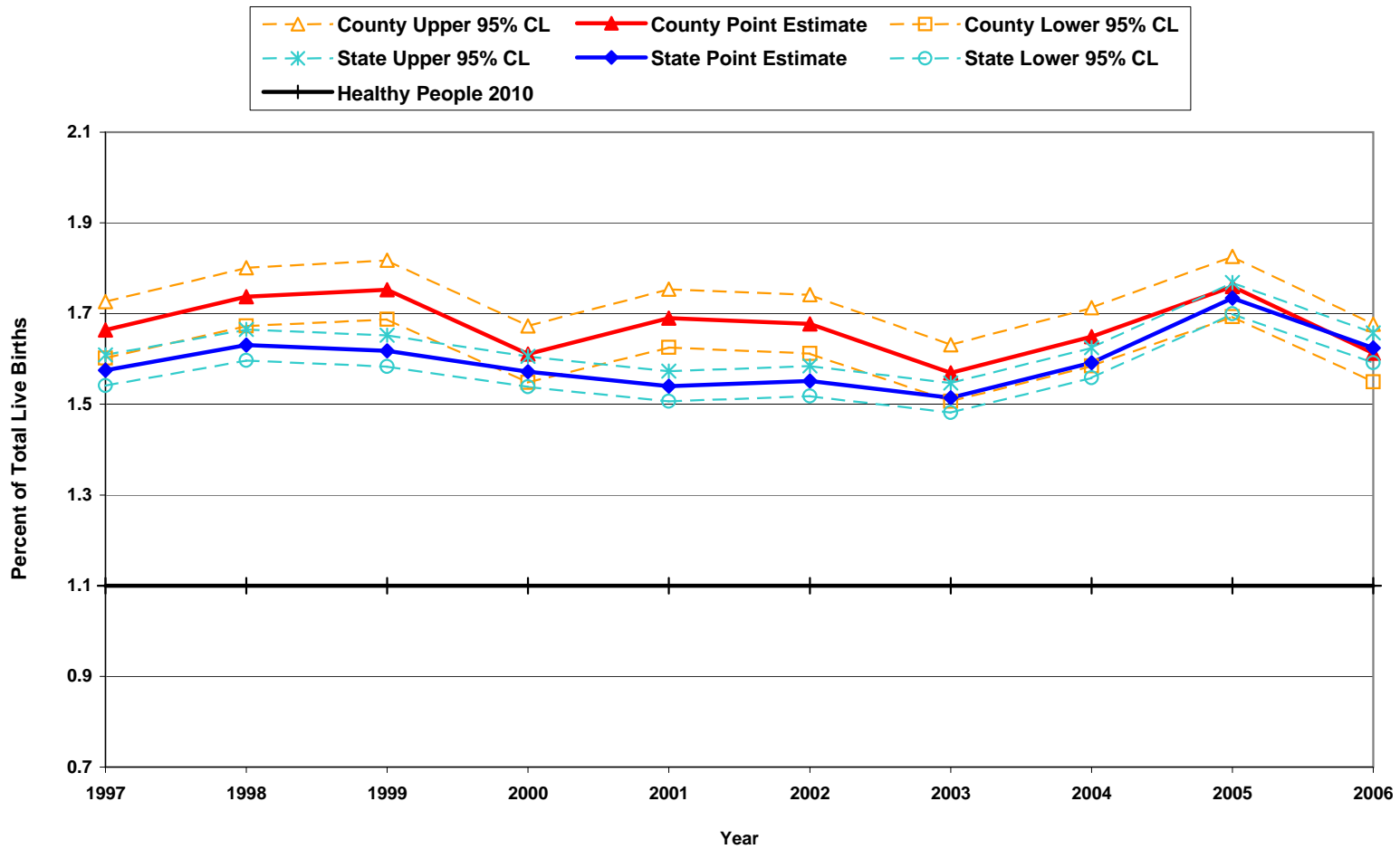
Year	California				Los Angeles County			
	Early Preterm		95% Confidence Interval		Early Preterm		95% Confidence Interval	
	Number	Percent	Lower	Upper	Number	Percent	Lower	Upper
1997	8,256	1.6	1.5	1.6	2,696	1.7	1.6	1.7
1998	8,501	1.6	1.6	1.7	2,755	1.7	1.7	1.8
1999	8,382	1.6	1.6	1.7	2,737	1.8	1.7	1.8
2000	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

Denominator: Live Births		
Year	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

Note: 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 for 2006 as 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, 1997-2006.

Percent of Early Preterm Live Births California vs. Los Angeles County, 1997-2006

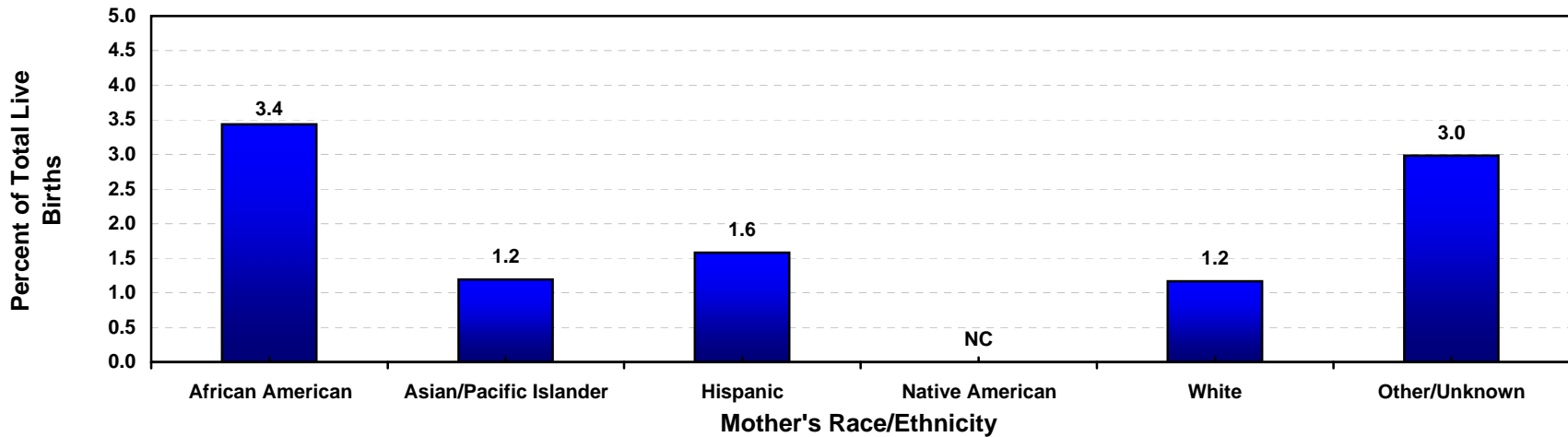


Year 2010 Objective: Reduce early preterm live births to an incidence of no more than 1.1 percent of live births.

Note: 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 for 2006 as less than 17 weeks of gestation reflects inaccuracies rather than actual gestation periods.

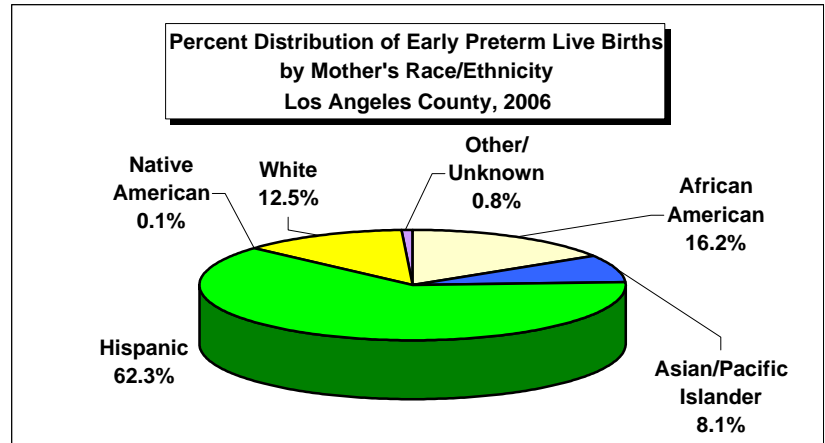
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1997-2006.

**Early Preterm Live Births, as Percent of Total Live Births
by Mother's Race/Ethnicity
Los Angeles County, 2006**



Los Angeles County, 2006				
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.

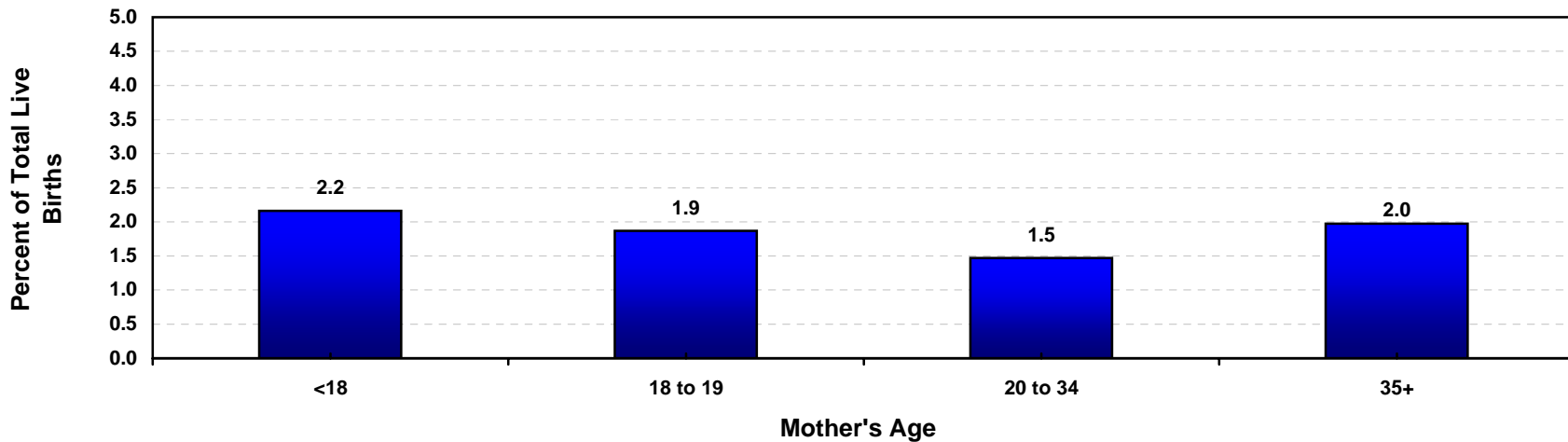
Note: Early preterm live births is defined as live births occurring at less than 32 weeks of gestation and greater than or equal to 17 weeks.

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

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, 2006.

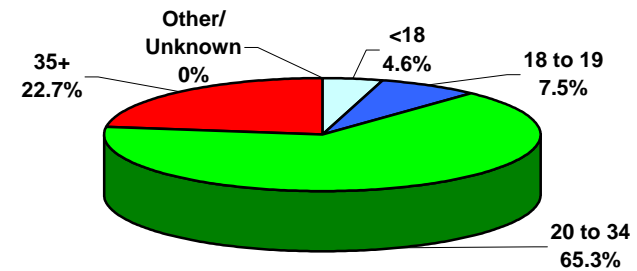
**Early Preterm Live Births, as Percent of Total Live Births
by Mother's Age
Los Angeles County, 2006**



Los Angeles County, 2006				
Mother's Age	Early Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
<18	112	2.2	1.8	2.6
18 to 19	183	1.9	1.6	2.1
20 to 34	1,599	1.5	1.4	1.5
35+	555	2.0	1.8	2.1
Other/Unknown	0	N/C	N/C	N/C
Total	2,449	1.6	1.5	1.7

Total Live Births
5,183
9,804
108,672
28,156
22
151,837

**Percent Distribution of Early Preterm Live Births
by Mother's Age
Los Angeles County, 2006**



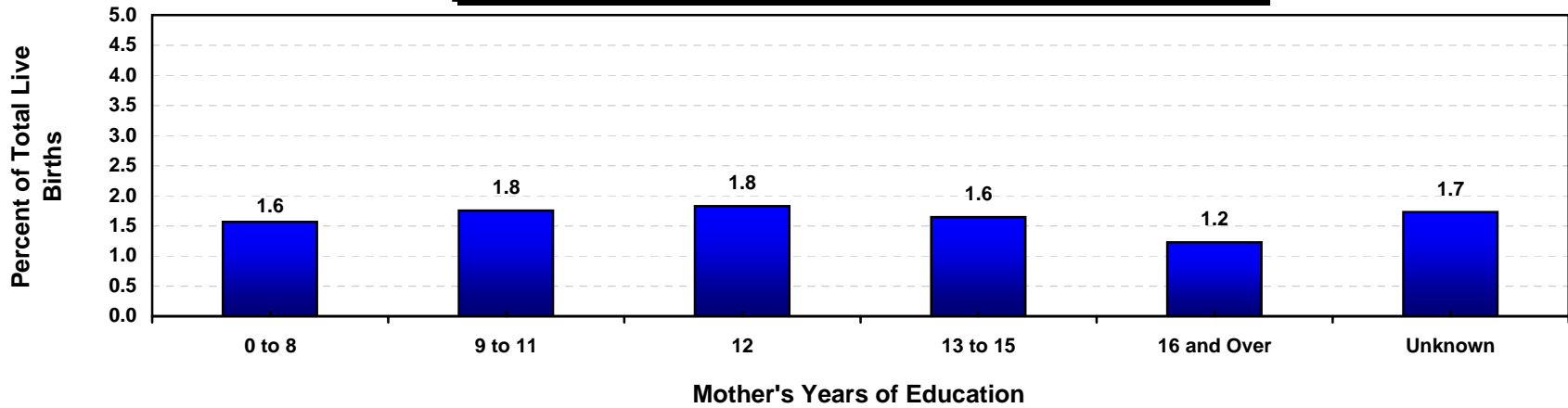
Year 2010 Objective: Reduce early preterm live births to an incidence of no more than 1.1 percent of live births.

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.

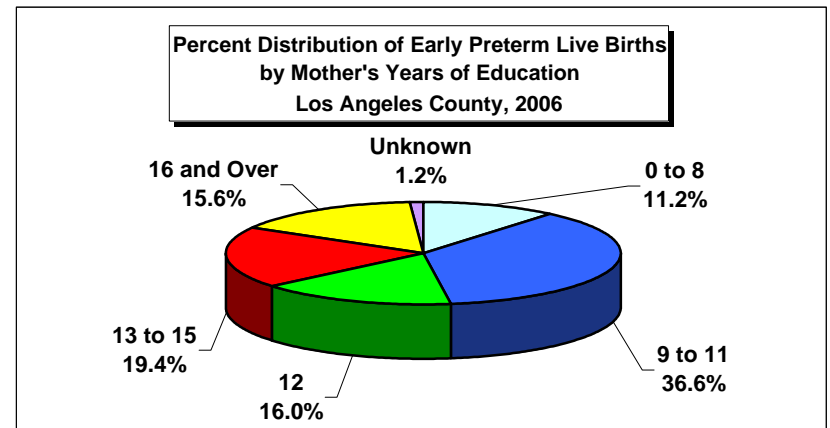
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006.

**Early Preterm Live Births, as Percent of Total Live Births
by Mother's Years of Education
Los Angeles County, 2006**



Los Angeles County, 2006				
Mother's Years of Education	Early Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
0 to 8	275	1.6	1.4	1.7
9 to 11	897	1.8	1.6	1.9
12	392	1.8	1.6	2.0
13 to 15	474	1.6	1.5	1.8
16 and Over	382	1.2	1.1	1.3
Unknown	29	1.7	1.1	2.4
Total	2,449	1.6	1.5	1.7

Total Live Births
17,579
51,205
21,441
28,791
31,142
1,679
151,837



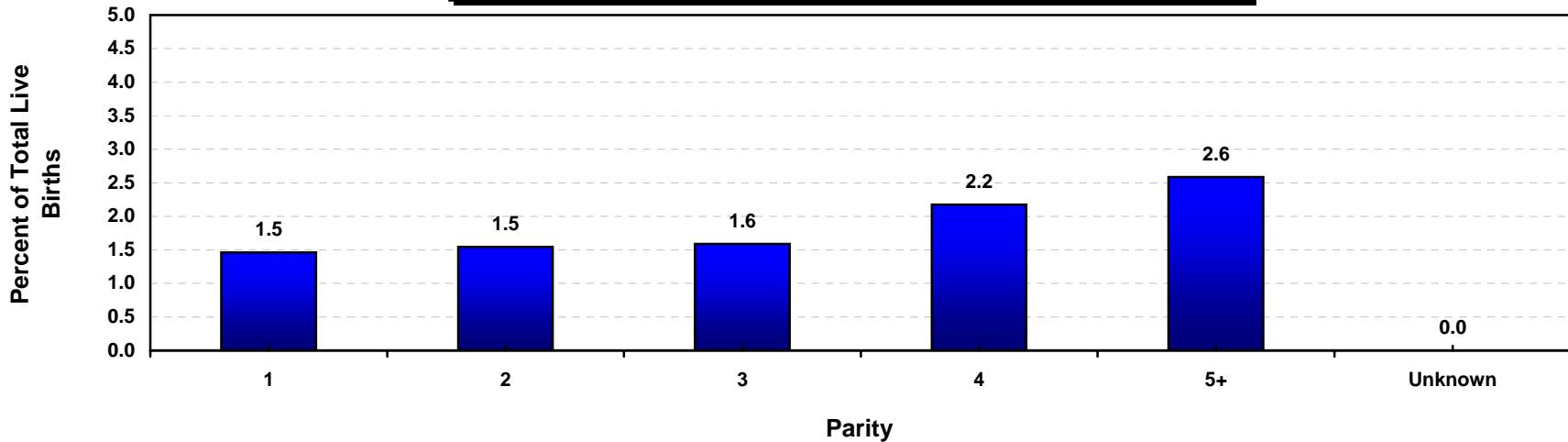
Year 2010 Objective: Reduce early preterm live births to an incidence of no more than 1.1 percent of live births.

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.

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

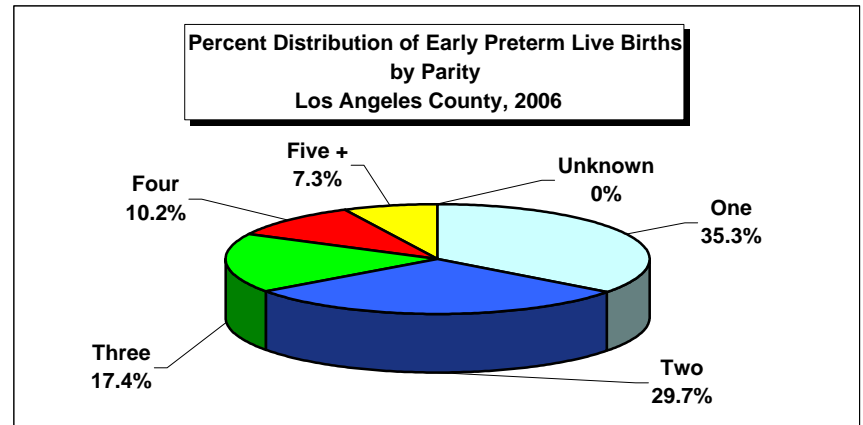
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006.

**Early Preterm Live Births, as Percent of Total Live Births
by Parity
Los Angeles County, 2006**



Los Angeles County, 2006				
Parity	Early Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
1	864	1.5	1.4	1.6
2	727	1.5	1.4	1.7
3	427	1.6	1.4	1.7
4	251	2.2	1.9	2.4
5+	180	2.6	2.2	3.0
Unknown	0	N/C	N/C	N/C
Total	2,449	1.6	1.5	1.7

Total Live Births
59,192
47,120
26,871
11,534
6,968
152
151,837



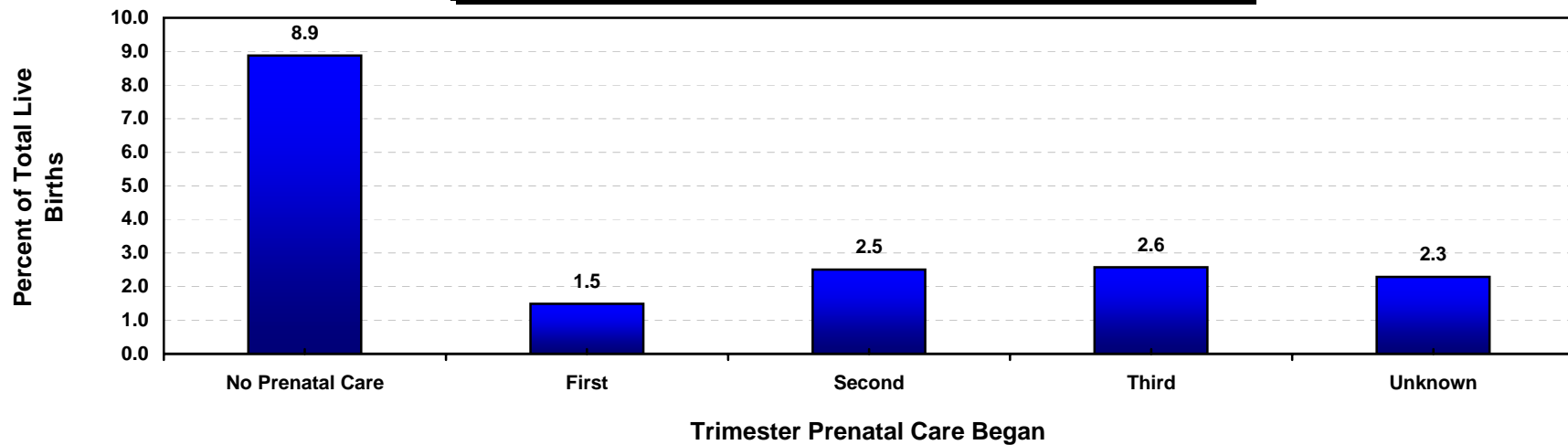
Year 2010 Objective: Reduce early preterm live births to an incidence of no more than 1.1 percent of live births.

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.

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

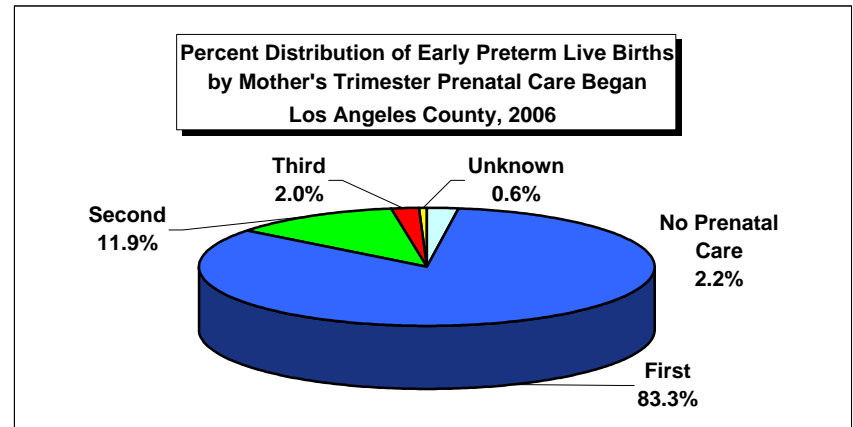
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006.

**Early Preterm Live Births, as Percent of Total Live Births
by Mother's Trimester Prenatal Care (PNC) Began
Los Angeles County, 2006**



Los Angeles County, 2006				
Mother's Trimester Prenatal Care Began	Early Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
No Prenatal Care	53	8.9	6.6	11.2
First	2,041	1.5	1.4	1.6
Second	291	2.5	2.2	2.8
Third	49	2.6	1.9	3.3
Unknown	15	2.3	1.1	3.4
Total	2,449	1.6	1.5	1.7

Total Live Births
597
137,077
11,606
1,902
655
151,837



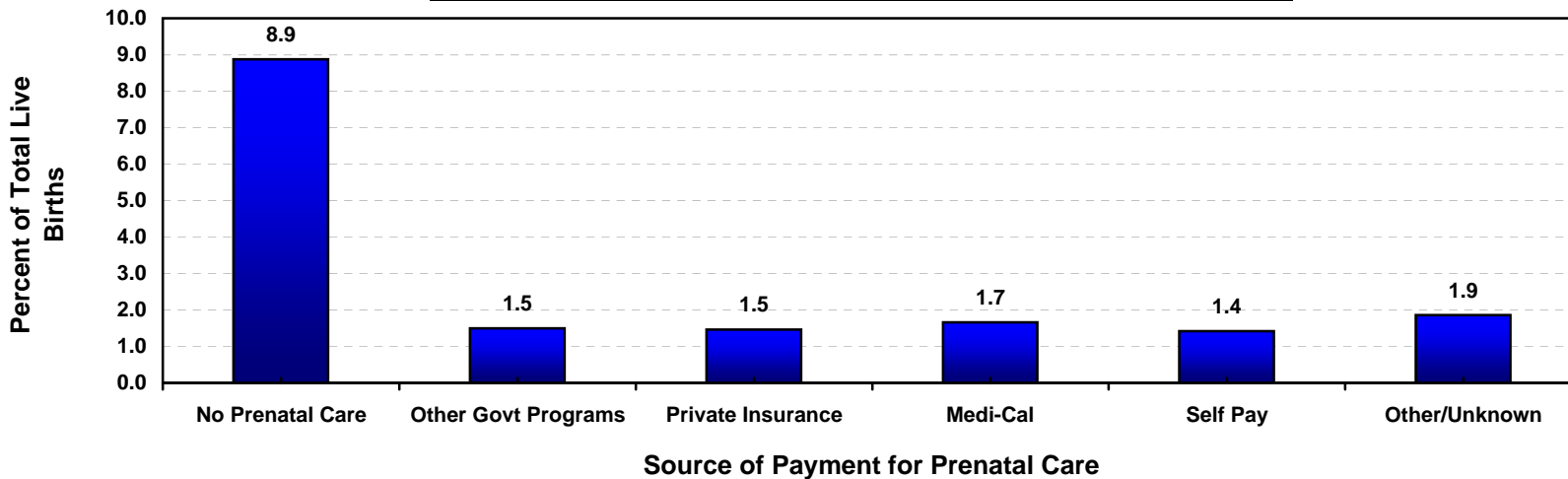
Year 2010 Objective: Reduce early preterm live births to an incidence of no more than 1.1 percent of live births.

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.

"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, 2006.

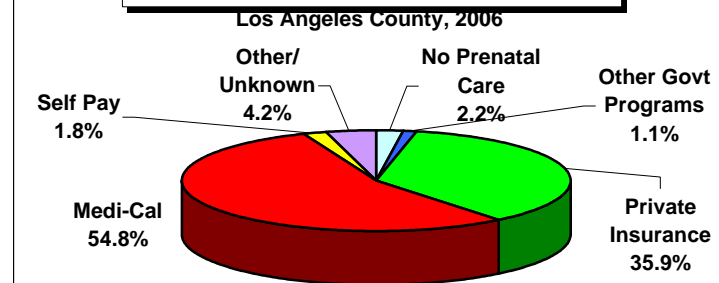
**Early Preterm Live Births, as Percent of Total Live Births
by Source of Payment for Prenatal Care (PNC)
Los Angeles County, 2006**



Los Angeles County, 2006				
Source of Payment for Prenatal Care	Early Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
No Prenatal Care	53	8.9	6.6	11.2
Other Govt Programs	27	1.5	0.9	2.1
Private Insurance	880	1.5	1.4	1.6
Medi-Cal	1,341	1.7	1.6	1.8
Self Pay	45	1.4	1.0	1.8
Other/Unknown	103	1.9	1.5	2.2
Total	2,449	1.6	1.5	1.7

Total Live Births
597
1,808
60,091
80,631
3,167
5,543
151,837

**Percent Distribution of Early Preterm Live Births
by Source of Payment for Prenatal Care**



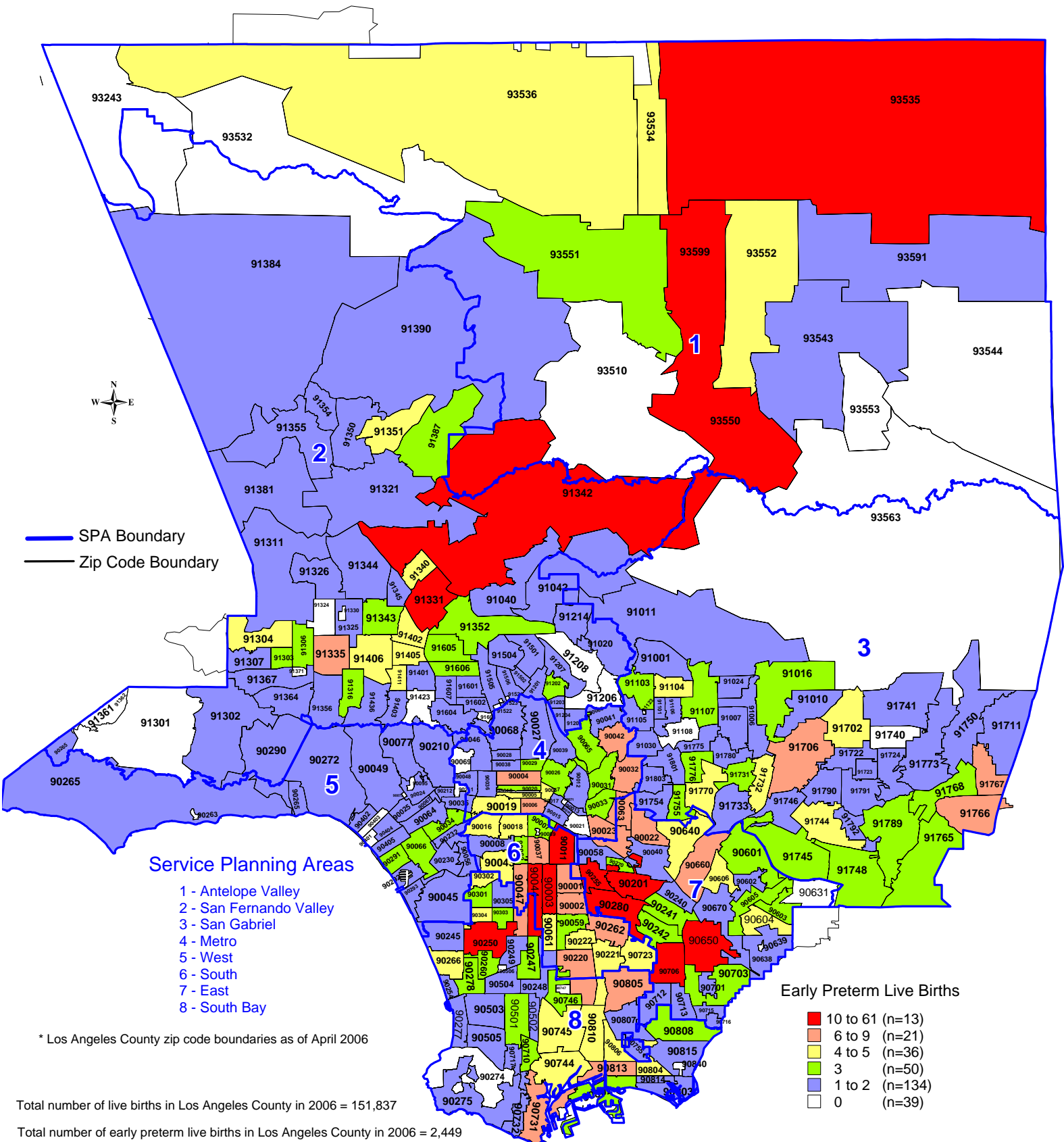
Year 2010 Objective: Reduce early preterm live births to an incidence of no more than 1.1 percent of live births.

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, 2006.

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

Los Angeles County, 2006



* Los Angeles County zip code boundaries as of April 2006

Total number of live births in Los Angeles County in 2006 = 151,837

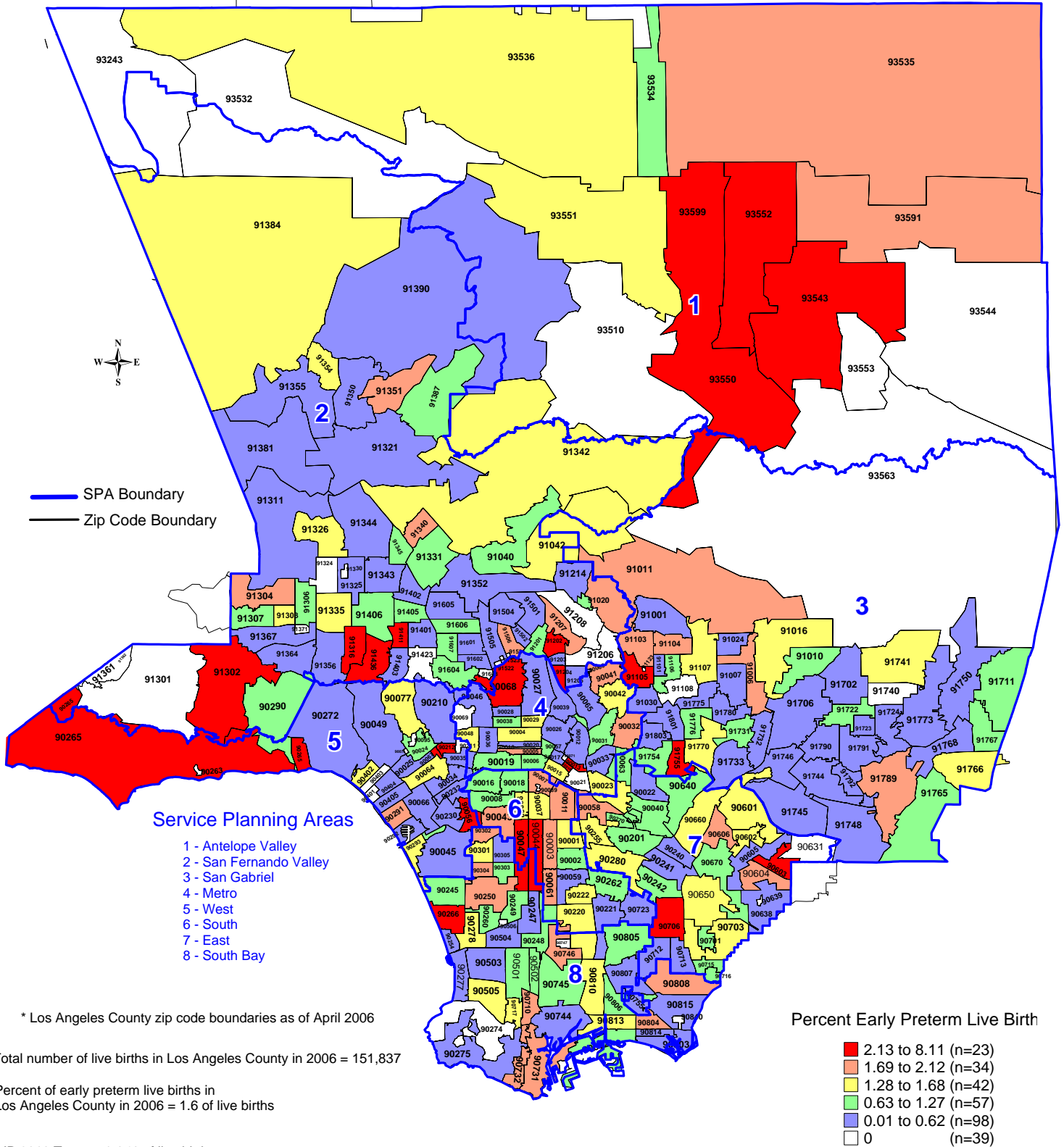
Total number of early preterm live births in Los Angeles County in 2006 = 2,449

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

n = total number of zip codes in range

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

Los Angeles County, 2006



* Los Angeles County zip code boundaries as of April 2006

Total number of live births in Los Angeles County in 2006 = 151,837

Percent of early preterm live births in Los Angeles County in 2006 = 1.6 of live births

HP 2010 Target : 1.1 % of live births

Note : Percent of early preterm live birth is defined as births occurring at less than 32 weeks of gestation per 100 live births

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)

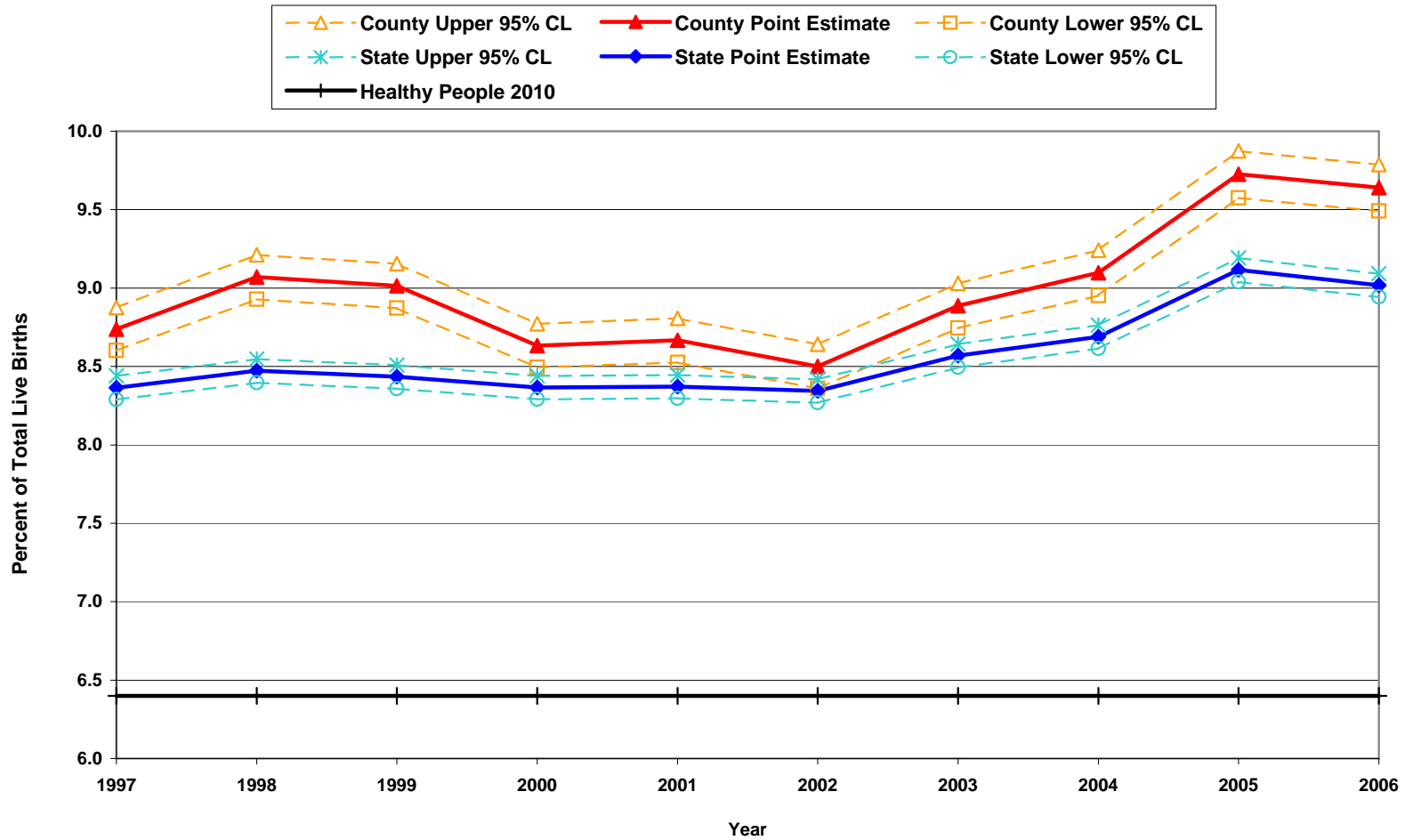
Year	California				Los Angeles County			
	Moderate Preterm		95% Confidence Interval		Moderate Preterm		95% Confidence Interval	
	Number	Percent	Lower	Upper	Number	Percent	Lower	Upper
1997	43,846	8.4	8.3	8.4	14,160	8.7	8.6	8.9
1998	44,163	8.5	8.4	8.5	14,385	9.1	8.9	9.2
1999	43,696	8.4	8.4	8.5	14,075	9.0	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

Denominator: Live Births		
Year	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

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1997-2006.

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

Percent of Moderate Preterm Live Births California vs. Los Angeles County, 1997-2006

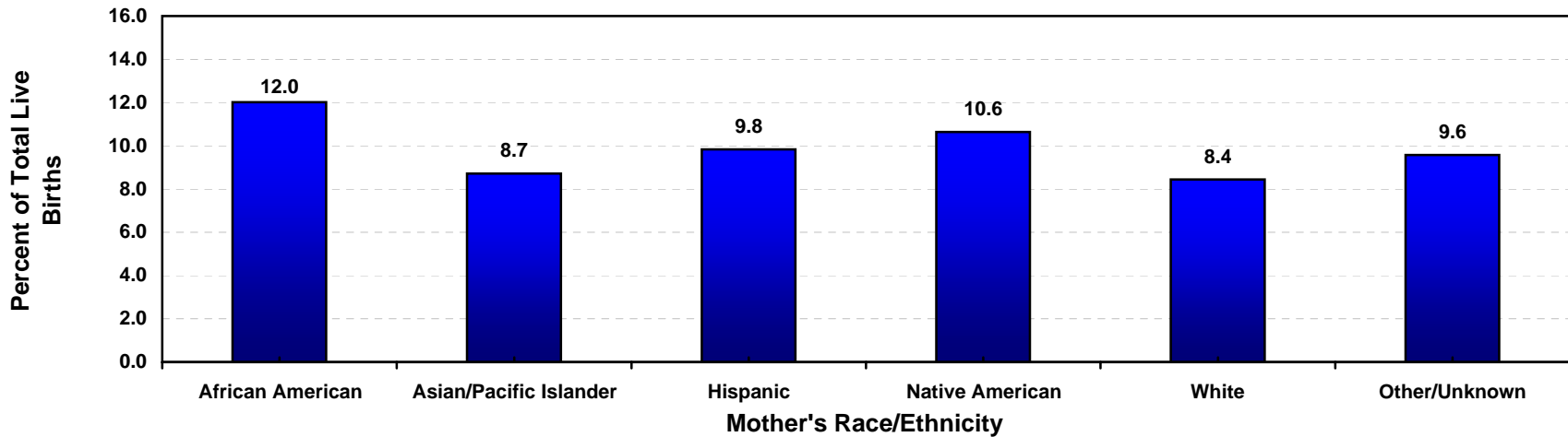


Year 2010 Objective: Reduce moderate preterm births to an incidence of no more than 6.4 percent of live births.

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

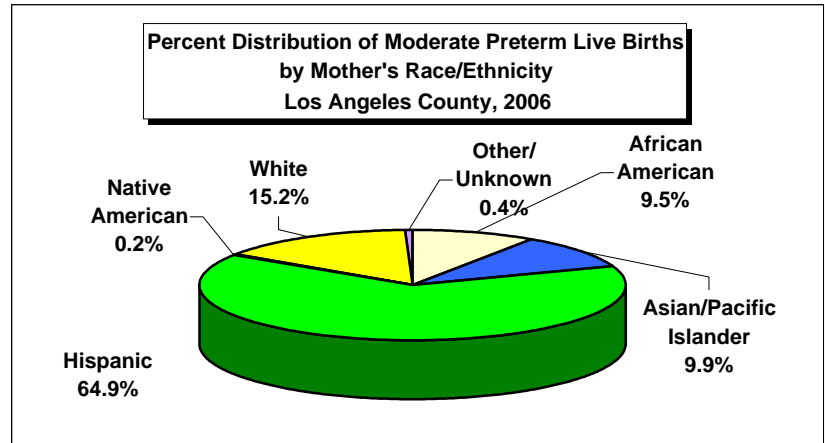
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1997-2006.

**Moderate Preterm Live Births, as Percent of Total Live Births
by Mother's Race/Ethnicity
Los Angeles County, 2006**



Los Angeles County, 2006				
Mother's Race/Ethnicity	Moderate Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
African American	1,386	12.0	11.4	12.6
Asian/Pacific Islander	1,452	8.7	8.3	9.1
Hispanic	9,493	9.8	9.7	10.0
Native American	25	10.6	6.7	14.6
White	2,220	8.4	8.1	8.8
Other/Unknown	61	9.6	7.3	11.9
Total	14,637	9.6	9.5	9.8

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



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

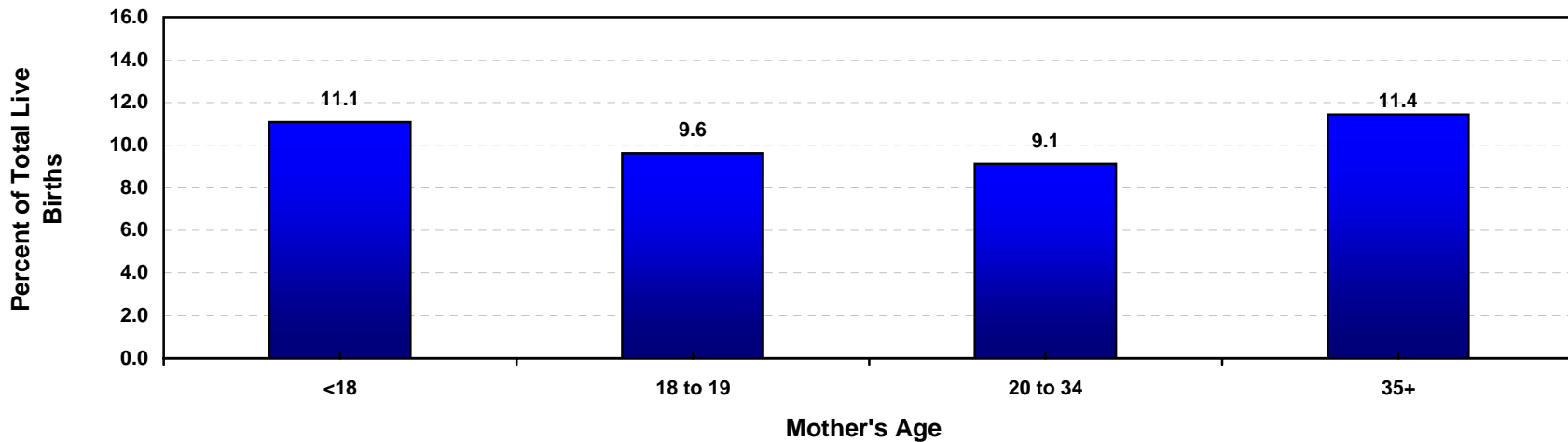
Note: Moderate preterm live births is defined as live births occurring at 32 weeks to 36 weeks of gestation.

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 this year. Data reflected in this report supercedes previous years.

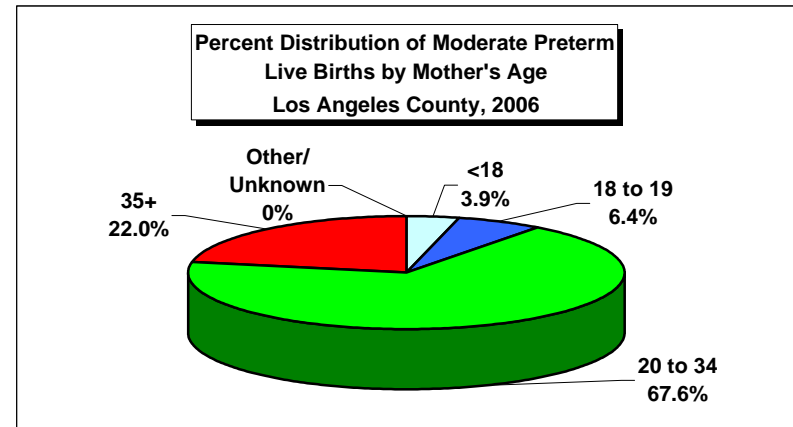
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006.

**Moderate Preterm Live Births, as Percent of Total Live Births
by Mother's Age
Los Angeles County, 2006**



Los Angeles County, 2006				
Mother's Age	Moderate Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
<18	574	11.1	10.2	11.9
18 to 19	943	9.6	9.0	10.2
20 to 34	9,901	9.1	8.9	9.3
35+	3,219	11.4	11.1	11.8
Other/Unknown	0	N/C	N/C	N/C
Total	14,637	9.6	9.5	9.8

Total Live Births
5,183
9,804
108,672
28,156
22
151,837



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

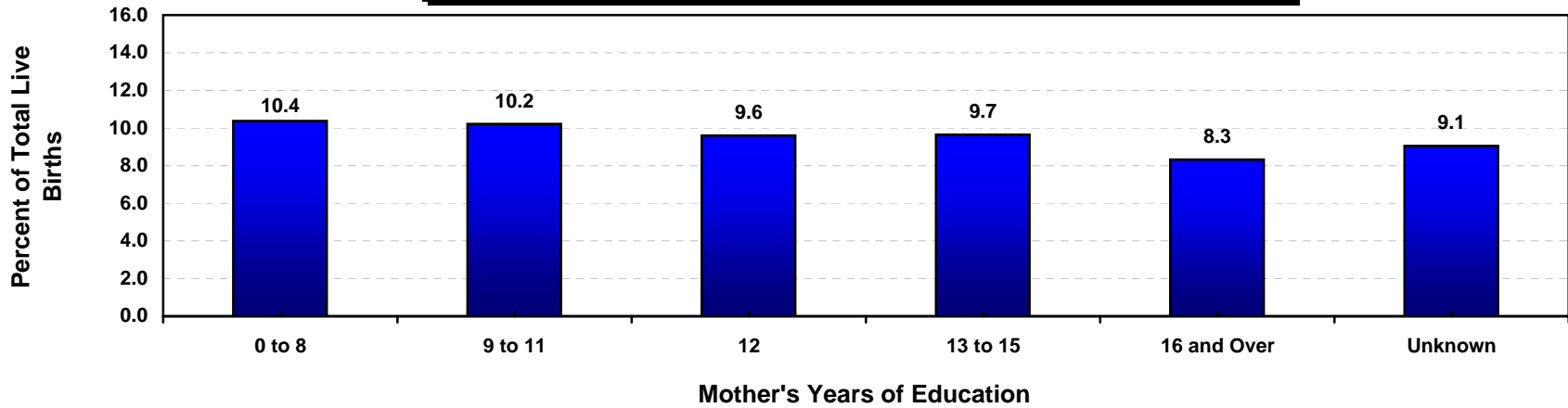
Note: Moderate preterm live births is defined as live births occurring at 32 weeks to 36 weeks of gestation.

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

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

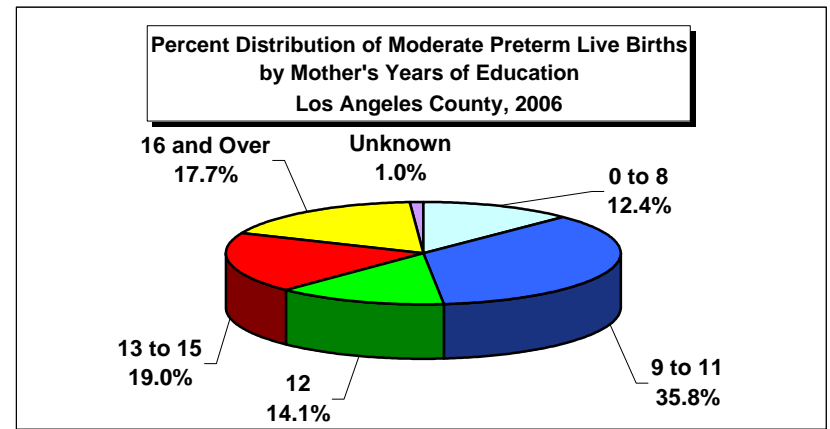
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006.

**Moderate Preterm Live Births, as Percent of Total Live Births
by Mother's Years of Education
Los Angeles County, 2006**



Los Angeles County, 2006				
Mother's Years of Education	Moderate Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
0 to 8	1,822	10.4	9.9	10.8
9 to 11	5,233	10.2	10.0	10.5
12	2,059	9.6	9.2	10.0
13 to 15	2,779	9.7	9.3	10.0
16 and Over	2,592	8.3	8.0	8.6
Unknown	152	9.1	7.7	10.4
Total	14,637	9.6	9.5	9.8

Total Live Births
17,579
51,205
21,441
28,791
31,142
1,679
151,837



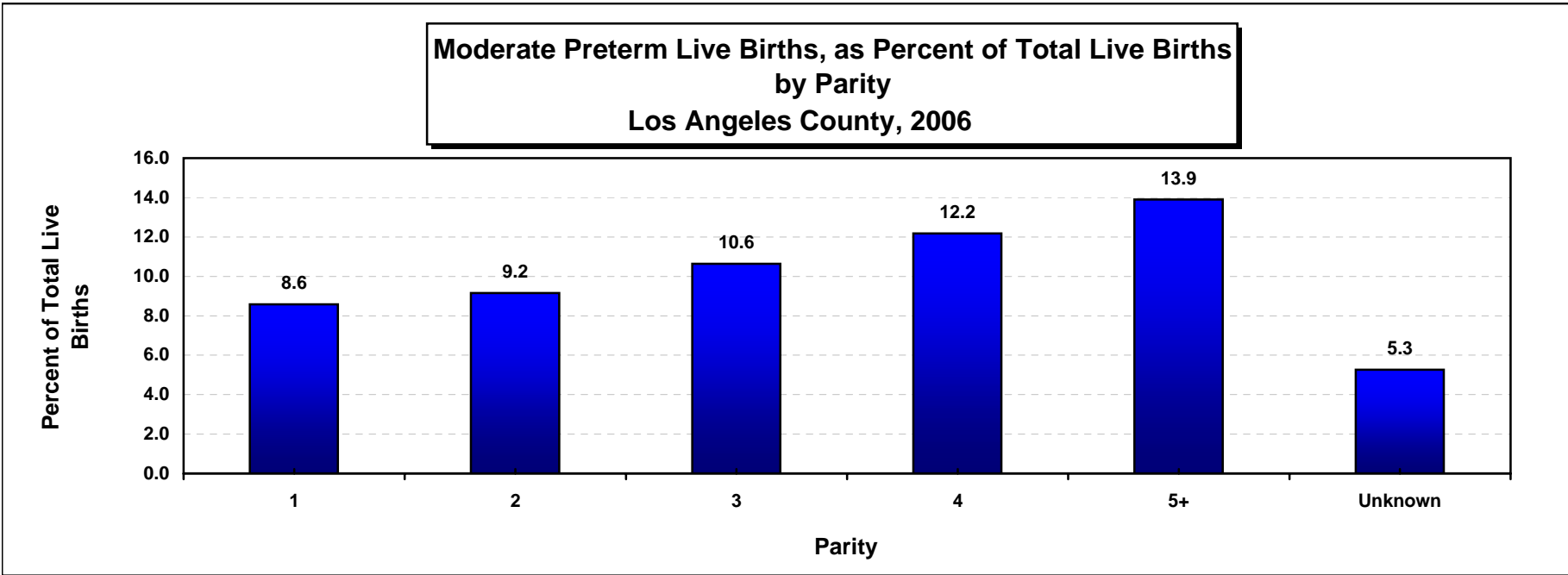
Year 2010 Objective: Reduce moderate preterm births to an incidence of no more than 6.4 percent of live births.

Note: Moderate preterm live births is defined as live births occurring at 32 weeks to 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.

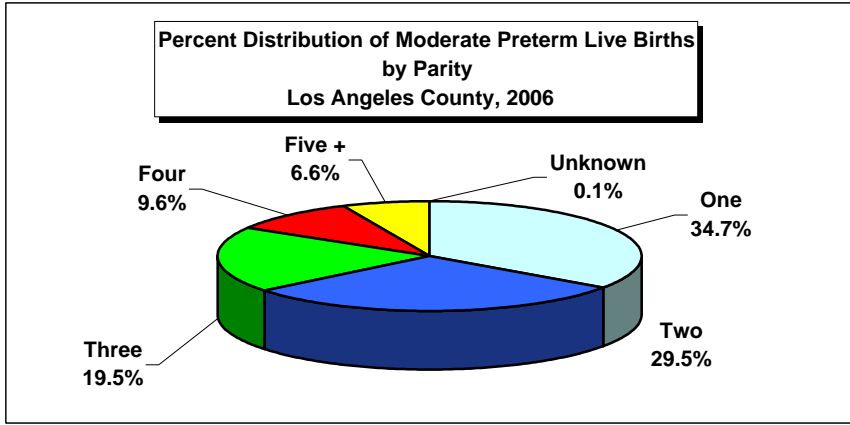
Calculation of Moderate Preterm was updated as of this year. Data reflected in this report supercedes previous years.

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006.



Los Angeles County, 2006				
Parity	Moderate Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
1	5,081	8.6	8.4	8.8
2	4,316	9.2	8.9	9.4
3	2,859	10.6	10.3	11.0
4	1,404	12.2	11.6	12.8
5+	969	13.9	13.1	14.7
Unknown	8	5.3	1.7	8.8
Total	14,637	9.6	9.5	9.8

Total Live Births
59,192
47,120
26,871
11,534
6,968
152
151,837



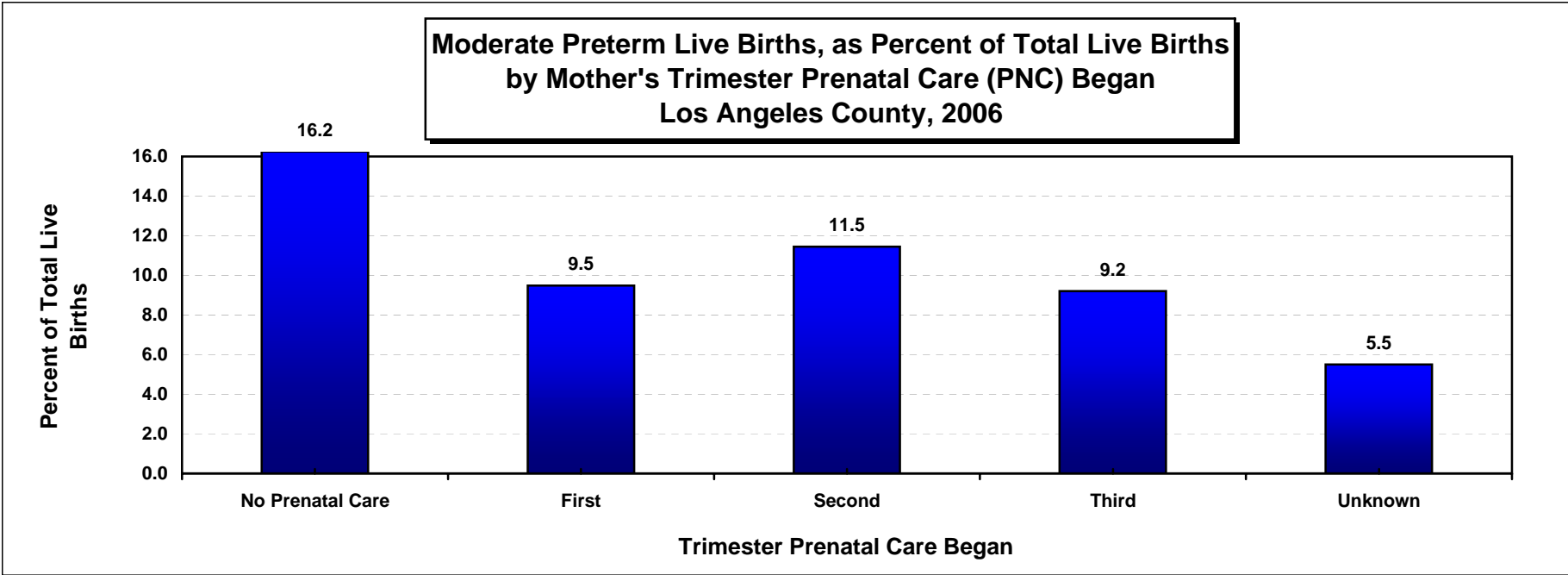
Year 2010 Objective: Reduce moderate preterm births to an incidence of no more than 6.4 percent of live births.

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

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

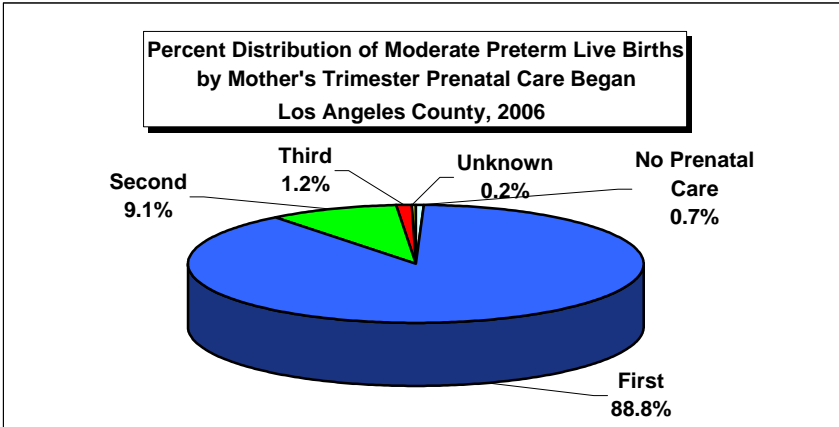
Calculation of Moderate Preterm was updated as of this year. Data reflected in this report supercedes previous years.

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006.



Los Angeles County, 2006				
Mother's Trimester Prenatal Care Began	Moderate Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
No Prenatal Care	97	16.2	13.3	19.2
First	13,000	9.5	9.3	9.6
Second	1,329	11.5	10.9	12.0
Third	175	9.2	7.9	10.5
Unknown	36	5.5	3.8	7.2
Total	14,637	9.6	9.5	9.8

Total Live Births
597
137,077
11,606
1,902
655
151,837



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

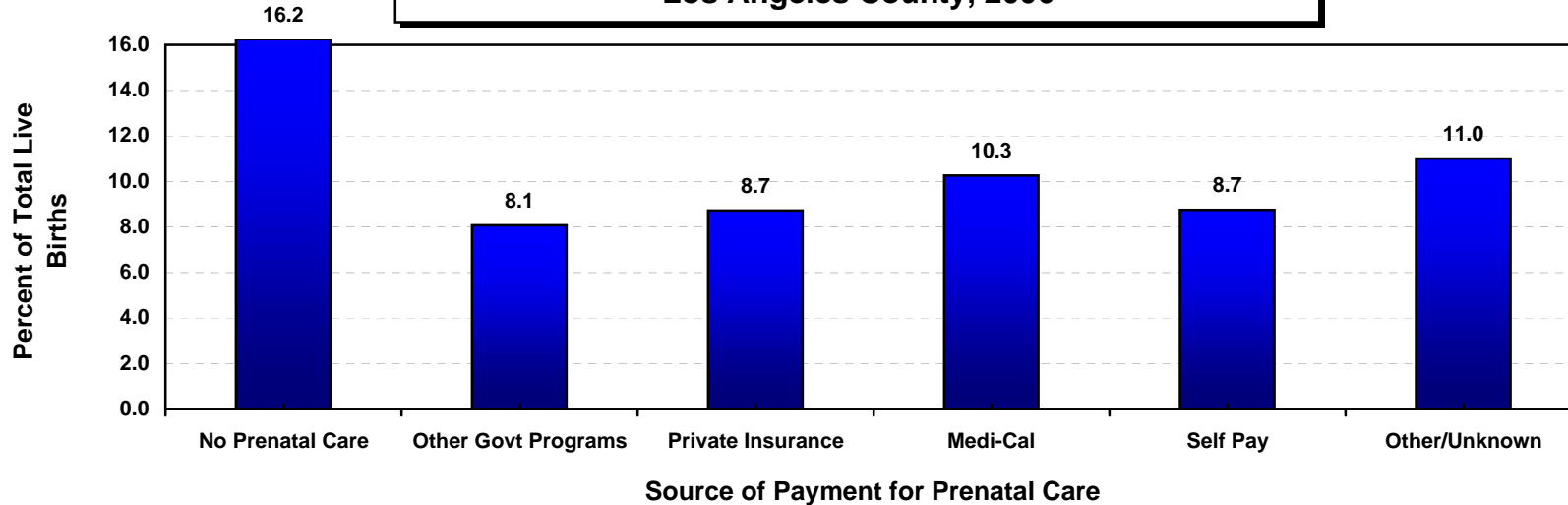
Note: Moderate preterm live births is defined as live births occurring at 32 weeks to 36 weeks of gestation.

"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 this year. Data reflected in this report supercedes previous years.

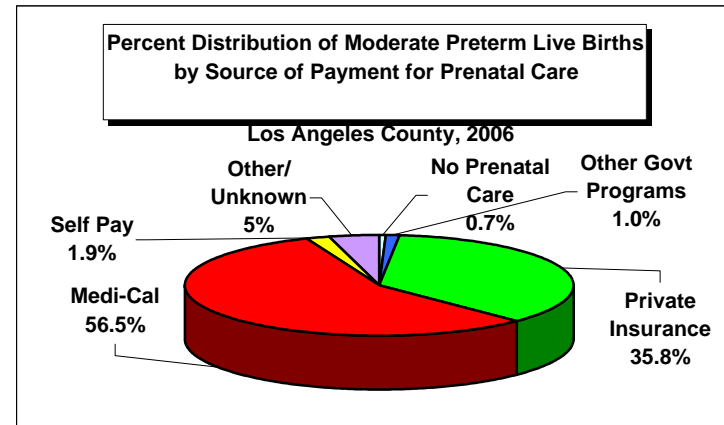
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006.

**Moderate Preterm Live Births, as Percent of Total Live Births
by Source of Payment for Prenatal Care (PNC)
Los Angeles County, 2006**



Los Angeles County, 2006				
Source of Payment for Prenatal Care	Moderate Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
No Prenatal Care	97	16.2	13.3	19.2
Other Govt Programs	146	8.1	6.8	9.3
Private Insurance	5,241	8.7	8.5	8.9
Medi-Cal	8,266	10.3	10.0	10.5
Self Pay	277	8.7	7.8	9.7
Other/Unknown	610	11.0	10.2	11.8
Total	14,637	9.6	9.5	9.8

Total Live Births
597
1,808
60,091
80,631
3,167
5,543
151,837



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

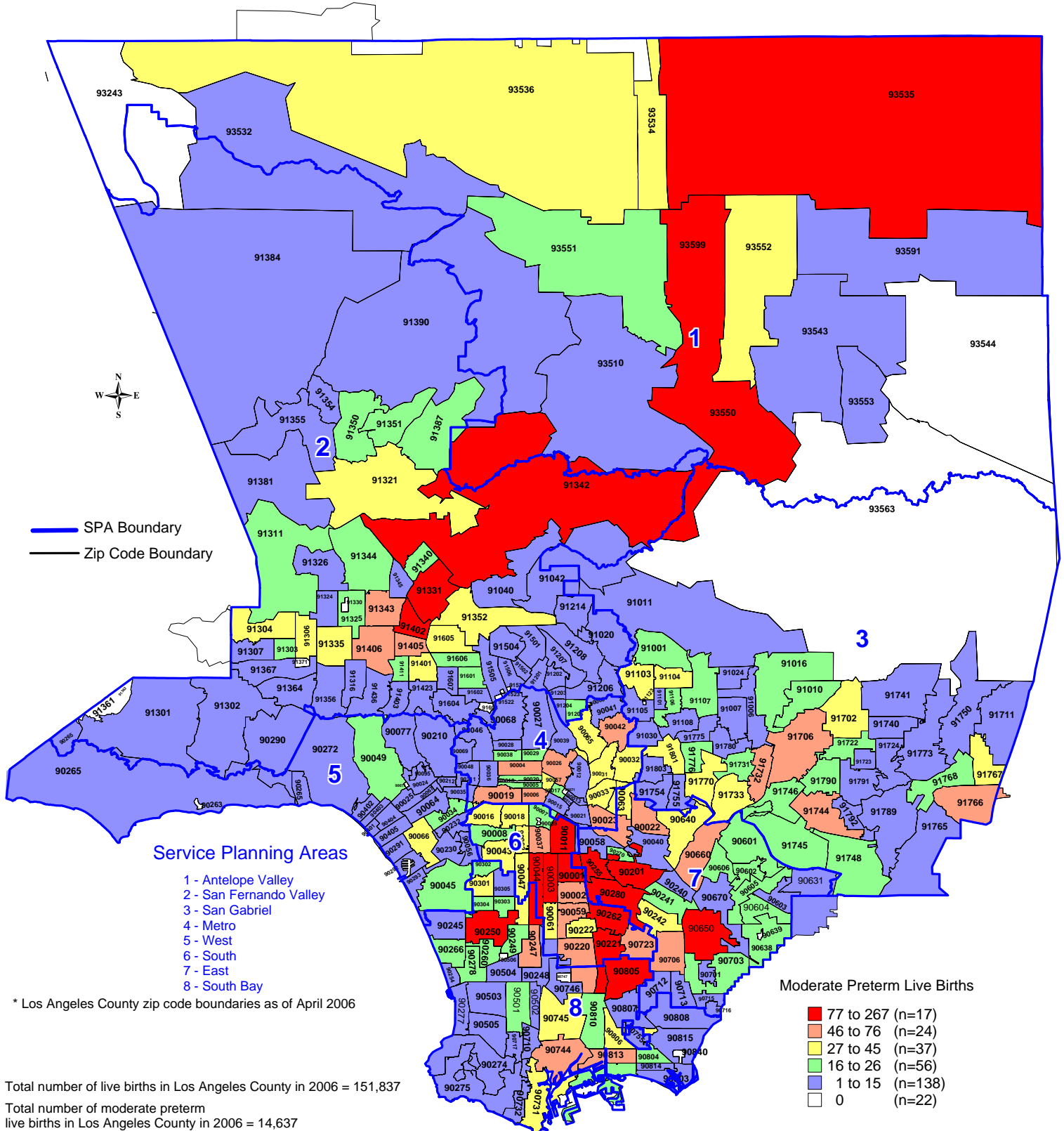
Note: Moderate preterm live births is defined as live births occurring at 32 weeks to 36 weeks of gestation.

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

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006.

Number of Moderate Preterm Live Birth by Zip Code* and Service Planning Area (SPA)

Los Angeles County, 2006

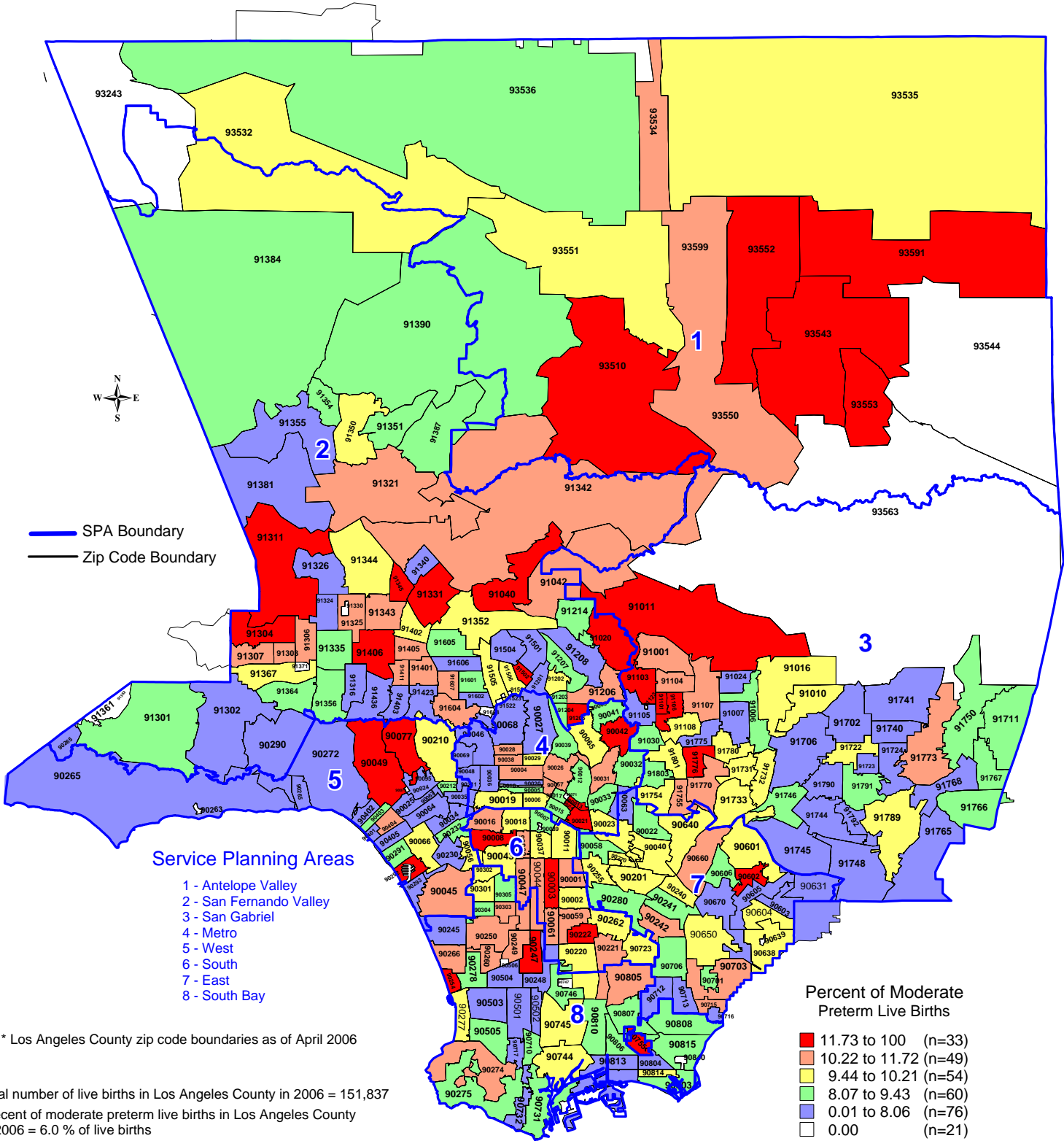


Note: Moderate preterm live birth is defined as births occurring at 32 to 36 weeks of gestation

n = total number of zip codes in range

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

Los Angeles County, 2006



* Los Angeles County zip code boundaries as of April 2006

Total number of live births in Los Angeles County in 2006 = 151,837
 Percent of moderate preterm live births in Los Angeles County in 2006 = 6.0 % of live births

Note : Percent of moderate preterm live birth is defined as births occurring at 32 to 36 weeks of gestation per 100 live births

n = total number of zip codes in range

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
1997	2,996	5.7	5.5	5.9	866	5.3	5.0	5.7
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

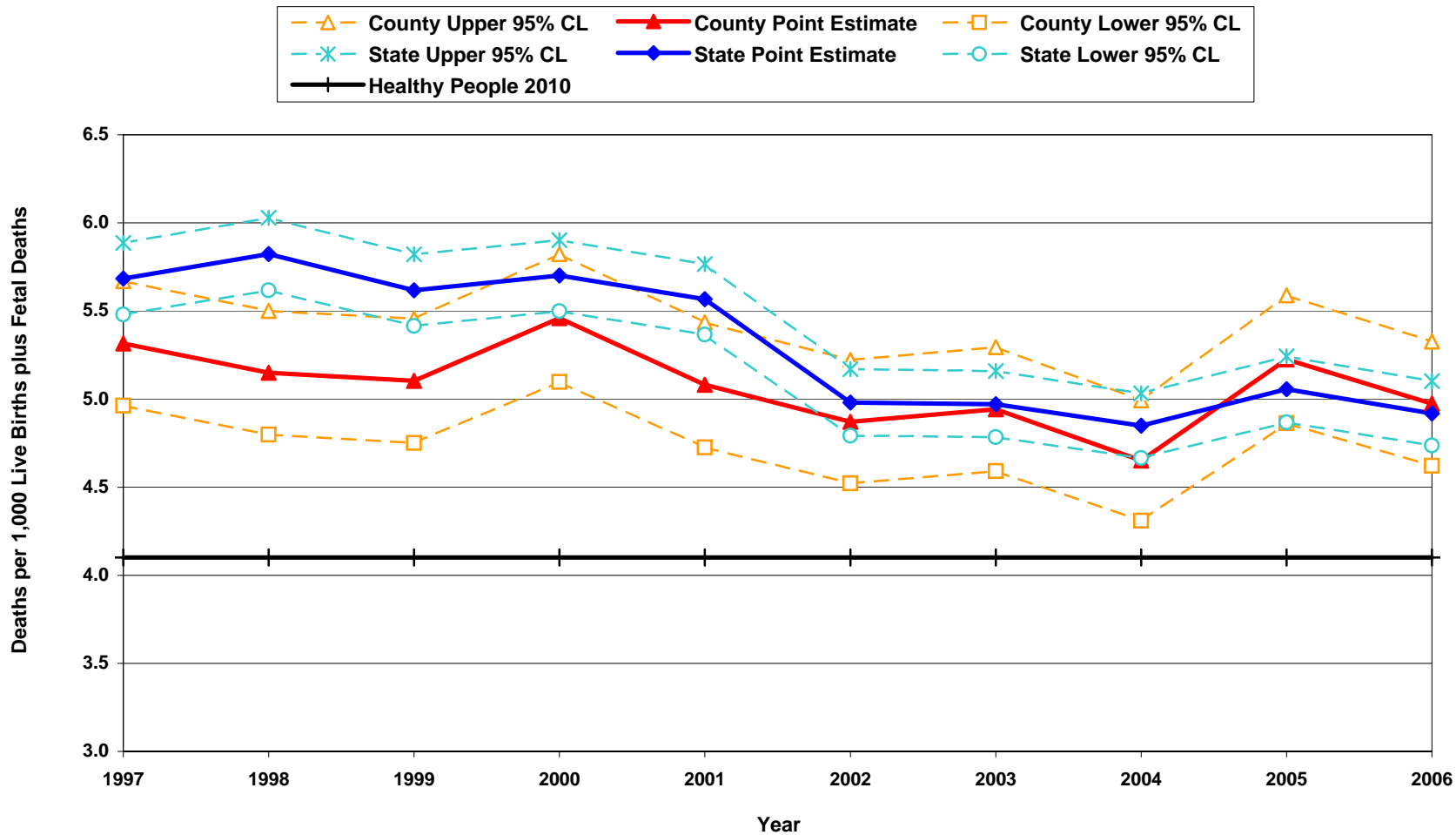
Denominator: Total Births		
Year	California	LA County
1997	527,170	162,902
1998	524,318	159,425
1999	521,000	156,954
2000	534,331	158,255
2001	530,323	154,307
2002	531,894	151,907
2003	543,529	152,948
2004	547,339	152,212
2005	551,488	151,167
2006	564,936	152,596

Note: Total Births = Live Births + Fetal Deaths.

For number of fetal deaths in Los Angeles County, records with missing gestational age are excluded. (n=70 in 2006)

Source: California Department of Public Health, Center for Health Statistics, Vital Statistics, 1997-2006.

Fetal Deaths per 1,000 Live Births plus Fetal Deaths California vs. Los Angeles County, 1997-2006

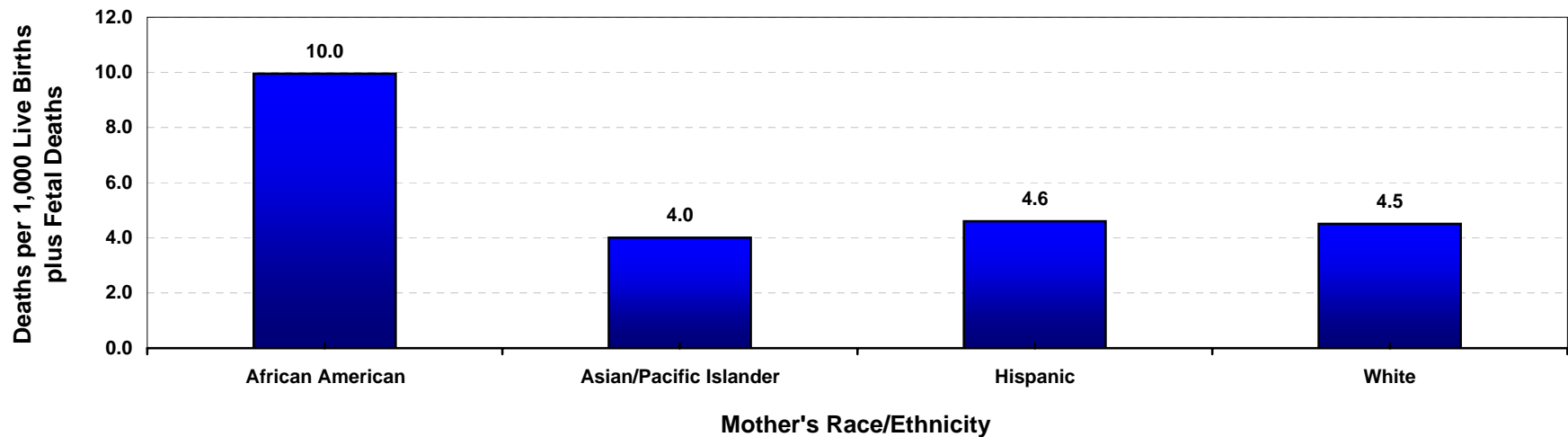


Year 2010 Objective: Reduce fetal mortality (20 or more weeks of gestation) rate to no more than 4.1 per 1,000 live births plus fetal deaths.

Note: For number of fetal deaths in Los Angeles County, records with missing gestational age are excluded. (n=70 in 2006)

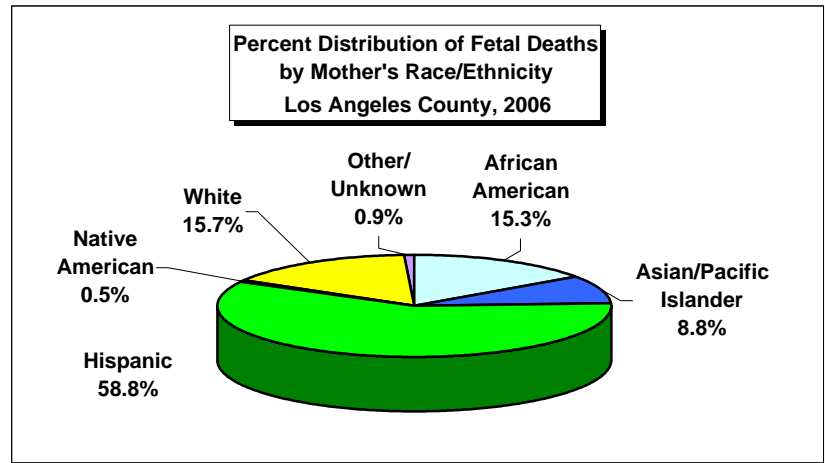
Source: California Department of Public Health, Center for Health Statistics, Vital Statistics, 1997-2006.

Fetal Mortality Rate by Mother's Race/Ethnicity Los Angeles County, 2006



Los Angeles County, 2006				
Mother's Race/Ethnicity	Fetal Mortality		95% Confidence Interval	
	Deaths	Rate	Lower	Upper
African American	116	10.0	8.7	11.2
Asian/Pacific Islander	67	4.0	3.3	4.7
Hispanic	446	4.6	4.3	4.9
Native American	4	N/C	N/C	N/C
White	119	4.5	3.9	5.1
Other/Unknown	7	N/A	N/A	N/A
Total	759	5.0	4.7	5.2

Total Live Births plus Fetal Deaths
11,647
16,732
96,936
239
26,398
644
152,596



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.

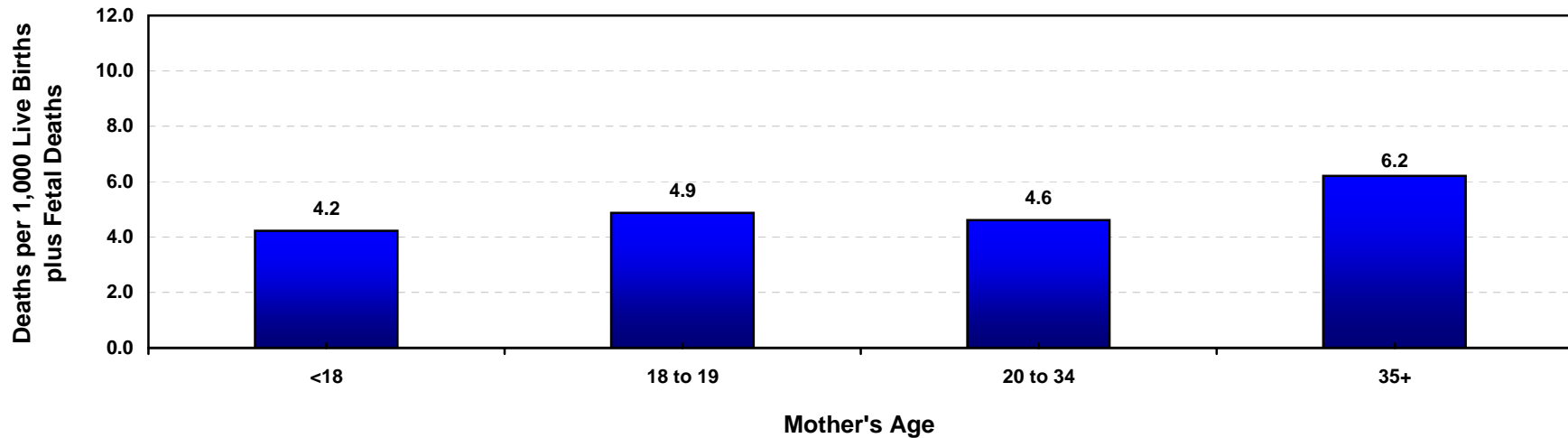
Note: Fetal mortality rate is defined as deaths occurring at 20 weeks or more gestation per 1,000 live births plus fetal deaths.

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.

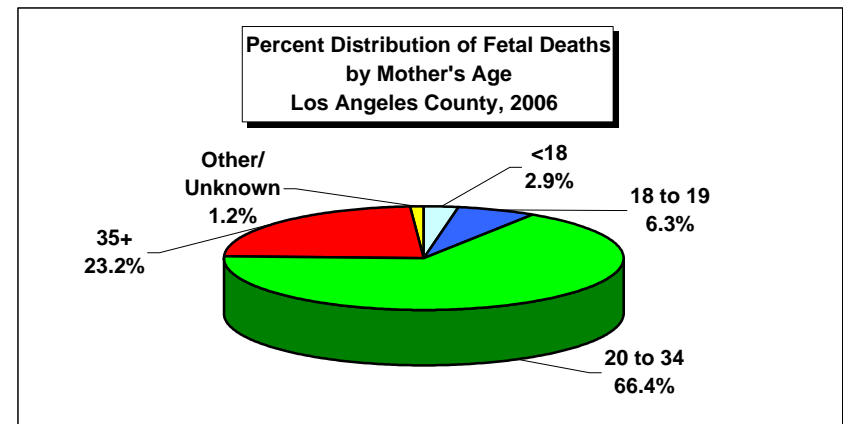
Source: California Department of Public Health, Center for Health Statistics, Vital Statistics, 2006.

Fetal Mortality Rate by Mother's Age Los Angeles County, 2006



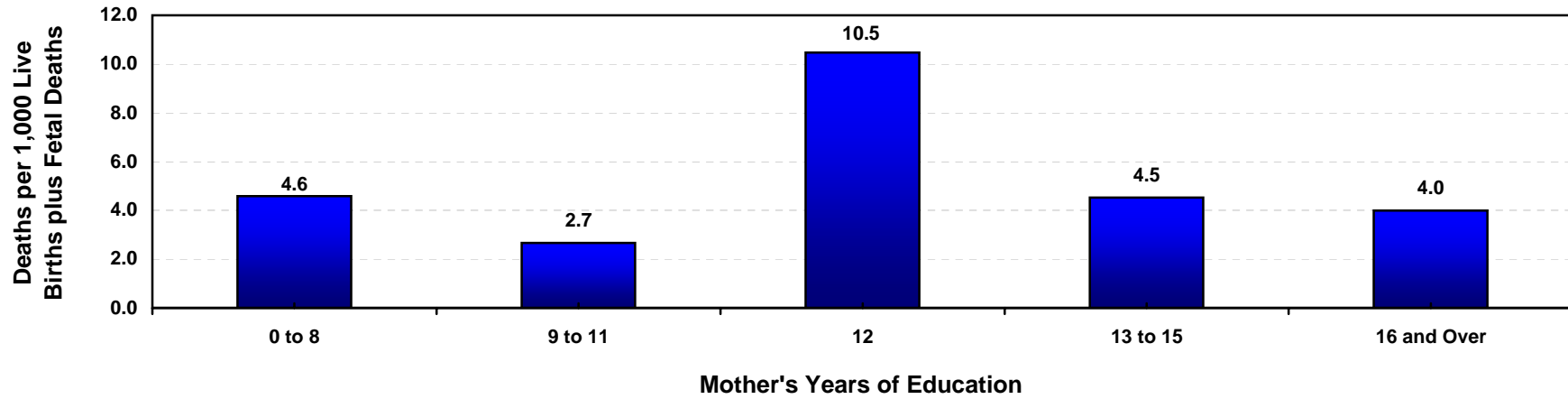
Los Angeles County, 2006				
Mother's Age	Fetal Mortality		95% Confidence Interval	
	Deaths	Rate	Lower	Upper
<18	22	4.2	3.0	5.5
18 to 19	48	4.9	3.9	5.8
20 to 34	504	4.6	4.3	4.9
35+	176	6.2	5.6	6.9
Other/Unknown	9	NA	NA	NA
Total	759	5.0	4.7	5.2

Total Live Births plus Fetal Deaths
5,205
9,852
109,176
28,332
31
152,596



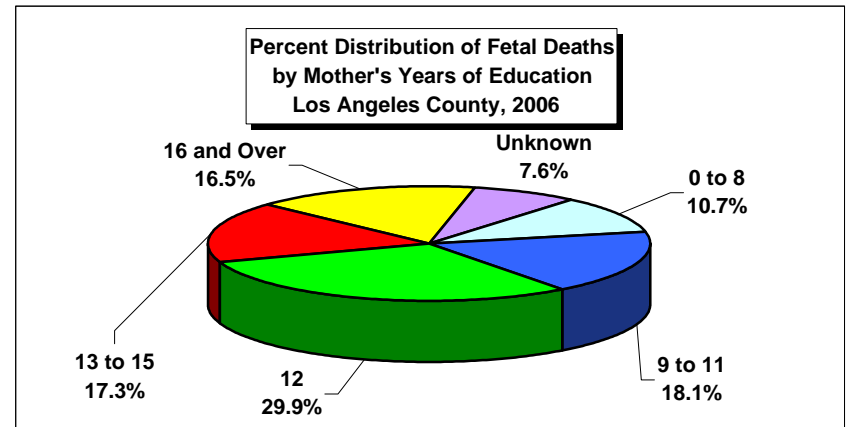
Year 2010 Objective: Reduce fetal mortality (20 or more weeks of gestation) rate to no more than 4.1 per 1,000 live births plus fetal deaths.
 Note: Fetal mortality rate is defined as deaths occurring at 20 weeks or more gestation per 1,000 live births plus fetal deaths.
 Rates are not calculated (N/C) if fewer than five deaths. Rates are not applicable (N/A) in the "Unknown" category.
 Source: California Department of Public Health, Center for Health Statistics, Vital Statistics, 2006.

**Fetal Mortality Rate by Mother's Years of Education
Los Angeles County, 2006**

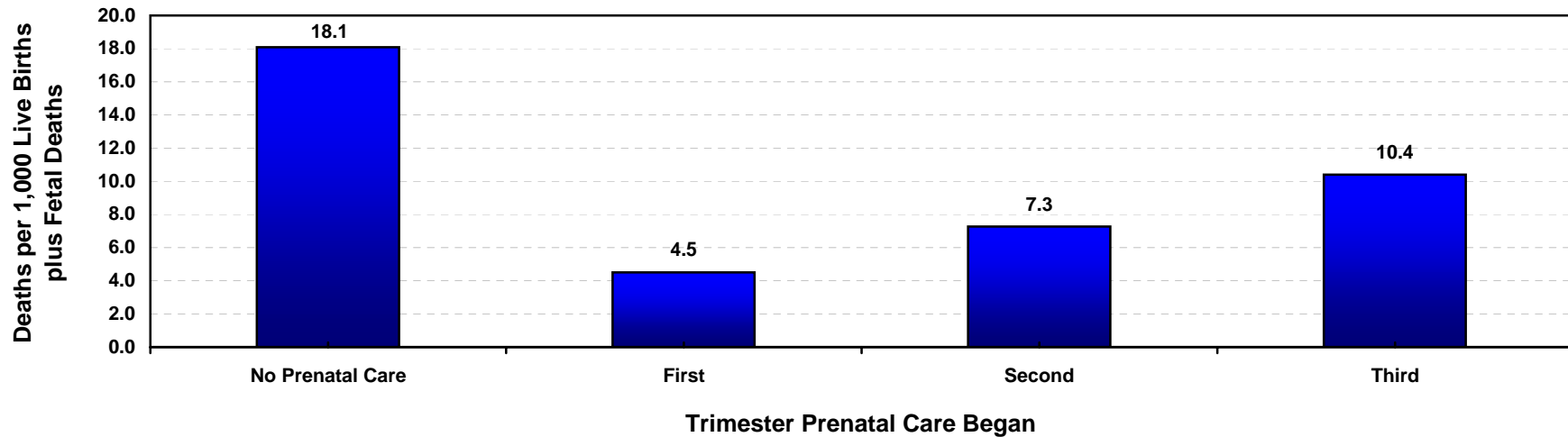


Los Angeles County, 2006				
Mother's Years of Education	Fetal Mortality		95% Confidence Interval	
	Deaths	Rate	Lower	Upper
0 to 8	81	4.6	3.9	5.3
9 to 11	137	2.7	2.4	3.0
12	227	10.5	9.5	11.4
13 to 15	131	4.5	4.0	5.1
16 and Over	125	4.0	3.5	4.5
Unknown	58	33.4	27.4	39.4
Total	759	5.0	4.7	5.2

Total Live Births plus Fetal Deaths
17,660
51,342
21,668
28,922
31,267
1,737
152,596

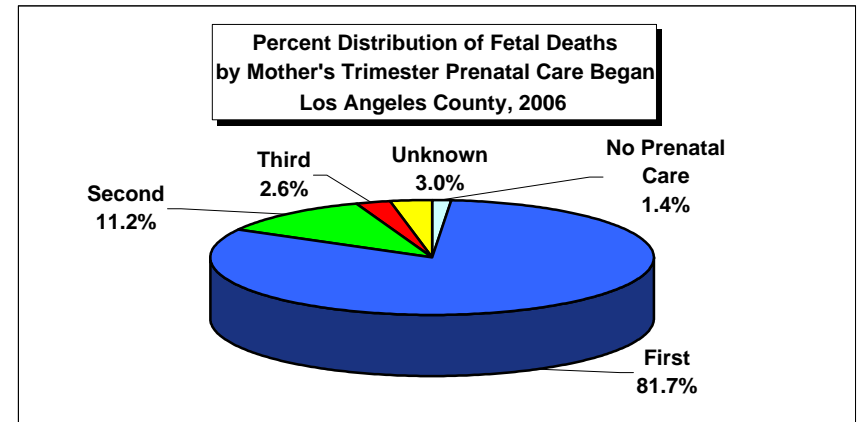


**Fetal Mortality Rate by Mother's Trimester Prenatal Care (PNC) Began
Los Angeles County, 2006**



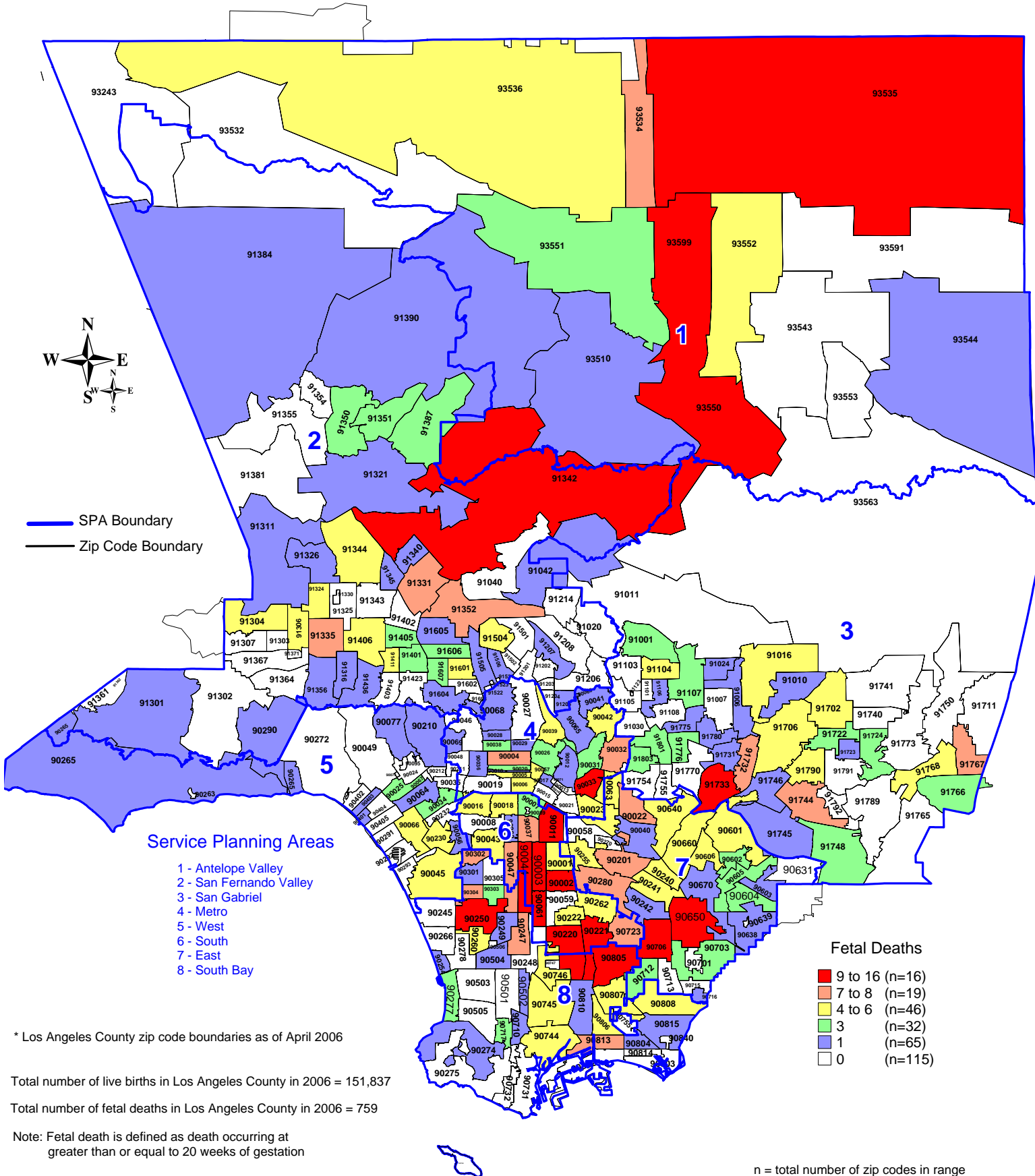
Los Angeles County, 2006				
Mother's Trimester Prenatal Care Began	Fetal Mortality		95% Confidence Interval	
	Deaths	Rate	Lower	Upper
No Prenatal Care	11	18.1	10.6	25.6
First	620	4.5	4.3	4.8
Second	85	7.3	6.2	8.4
Third	20	10.4	7.2	13.6
Unknown	23	33.9	24.2	43.6
Total	759	5.0	4.7	5.2

Total Live Births plus Fetal Deaths
608
137,697
11,691
1,922
678
152,596



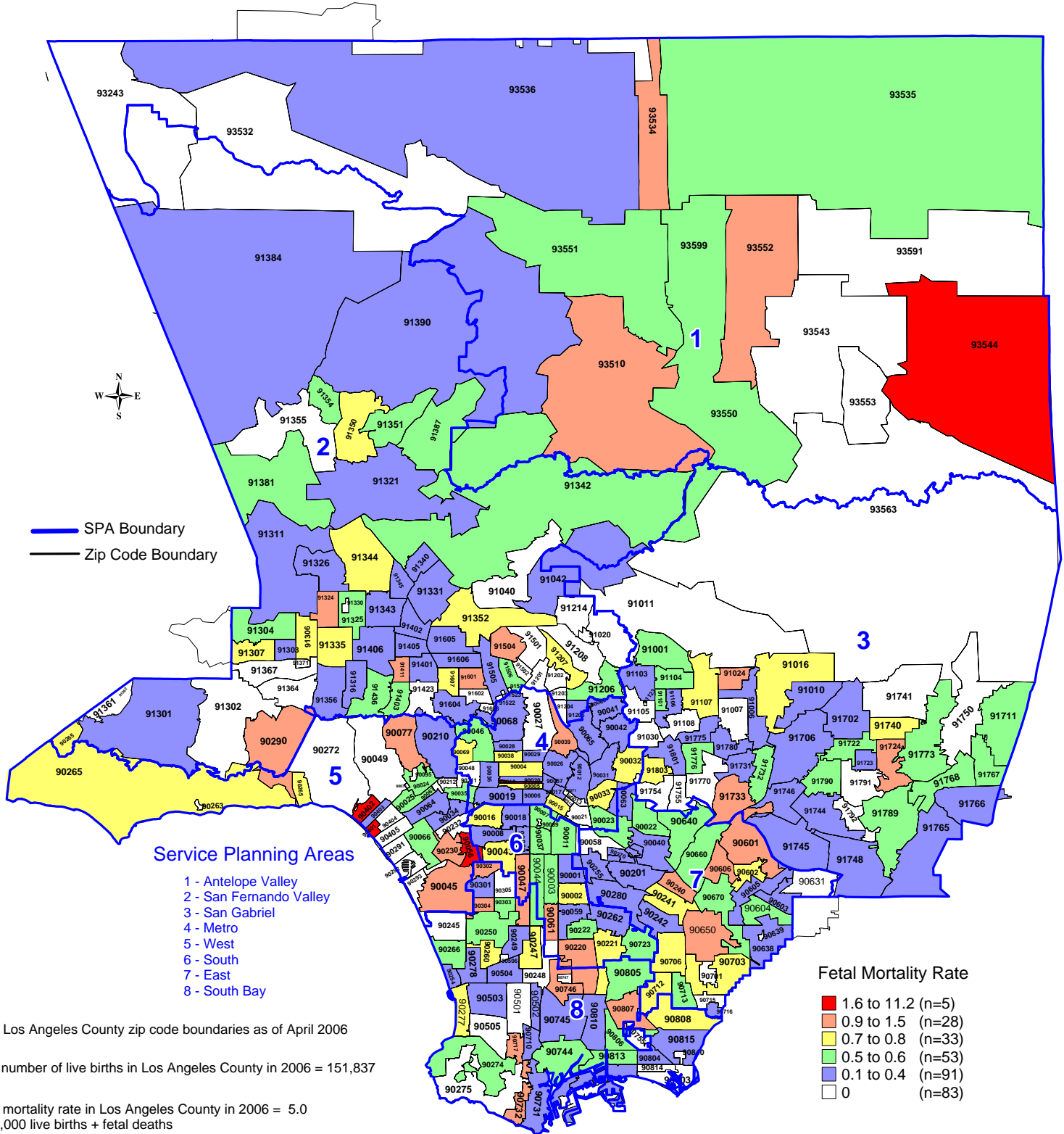
Number of Fetal Deaths by Zip Code* and Service Planning Area (SPA)

Los Angeles County, 2006



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

Los Angeles County, 2006



* Los Angeles County zip code boundaries as of April 2006

Total number of live births in Los Angeles County in 2006 = 151,837

Fetal mortality rate in Los Angeles County in 2006 = 5.0
per 1,000 live births + fetal deaths

HP 2010 Target : 4.1 per 1,000 live birth + fetal deaths

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

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:

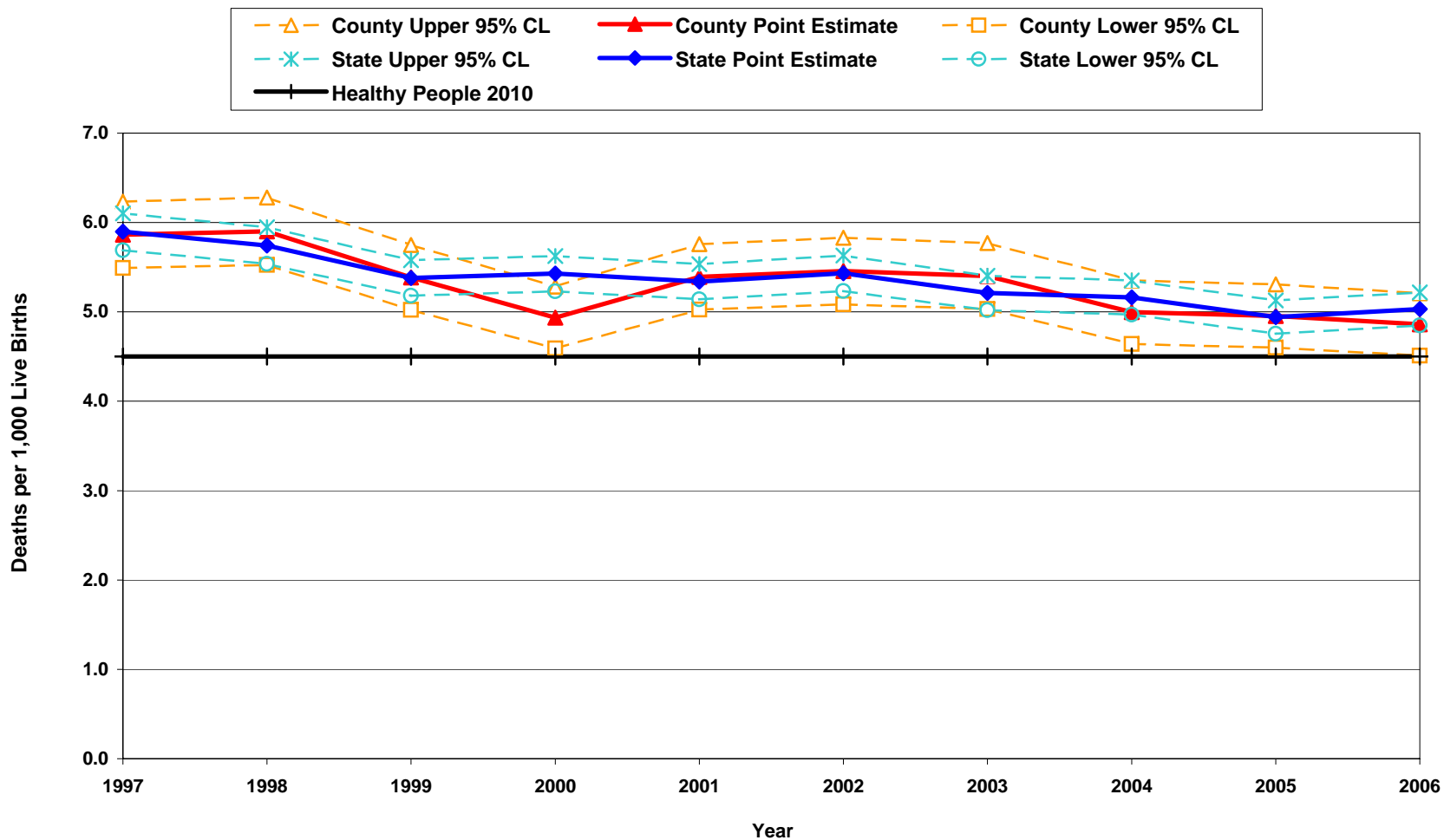
Race/ethnicity; prematurity/disorders related to short gestation; low birth weight; congenital anomalies; young maternal age; low maternal education level; maternal tobacco use; maternal alcohol or substance use/abuse; poor maternal nutrition; inadequate prenatal care; unintended pregnancy; maternal 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
1997	3,091	5.9	5.7	6.1	950	5.9	5.5	6.2
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

Denominator: Live Births		
Year	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

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1997-2006.

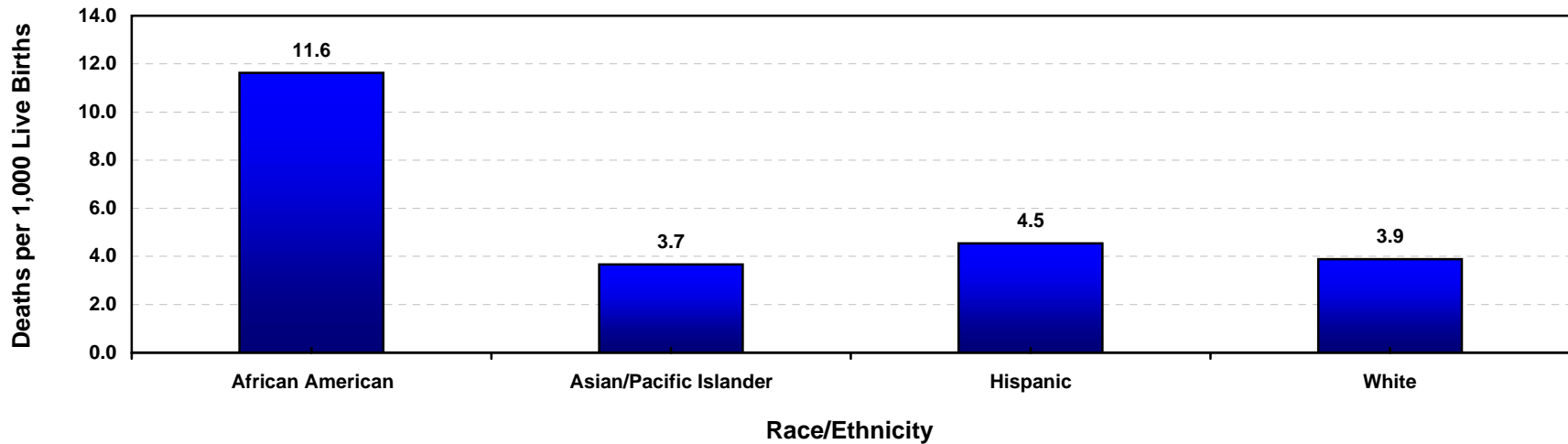
Infant Deaths per 1,000 Live Births California vs. Los Angeles County, 1997-2006



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

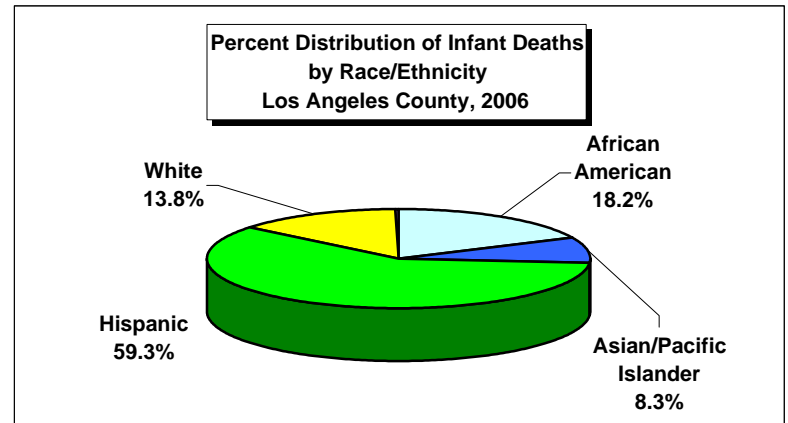
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1997-2006.

**Infant Mortality Rate by Race/Ethnicity
Los Angeles County, 2006**



Los Angeles County, 2006				
Race/Ethnicity	Infant Mortality		95% Confidence Interval	
	Deaths	Rate	Lower	Upper
African American	134	11.6	9.7	13.6
Asian/Pacific Islander	61	3.7	2.7	4.6
Hispanic	438	4.5	4.1	5.0
Native American	0	N/C	N/C	N/C
White	102	3.9	3.1	4.6
Other/Unknown	3	N/C	N/C	N/C
Total	738	4.9	4.5	5.2

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



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.

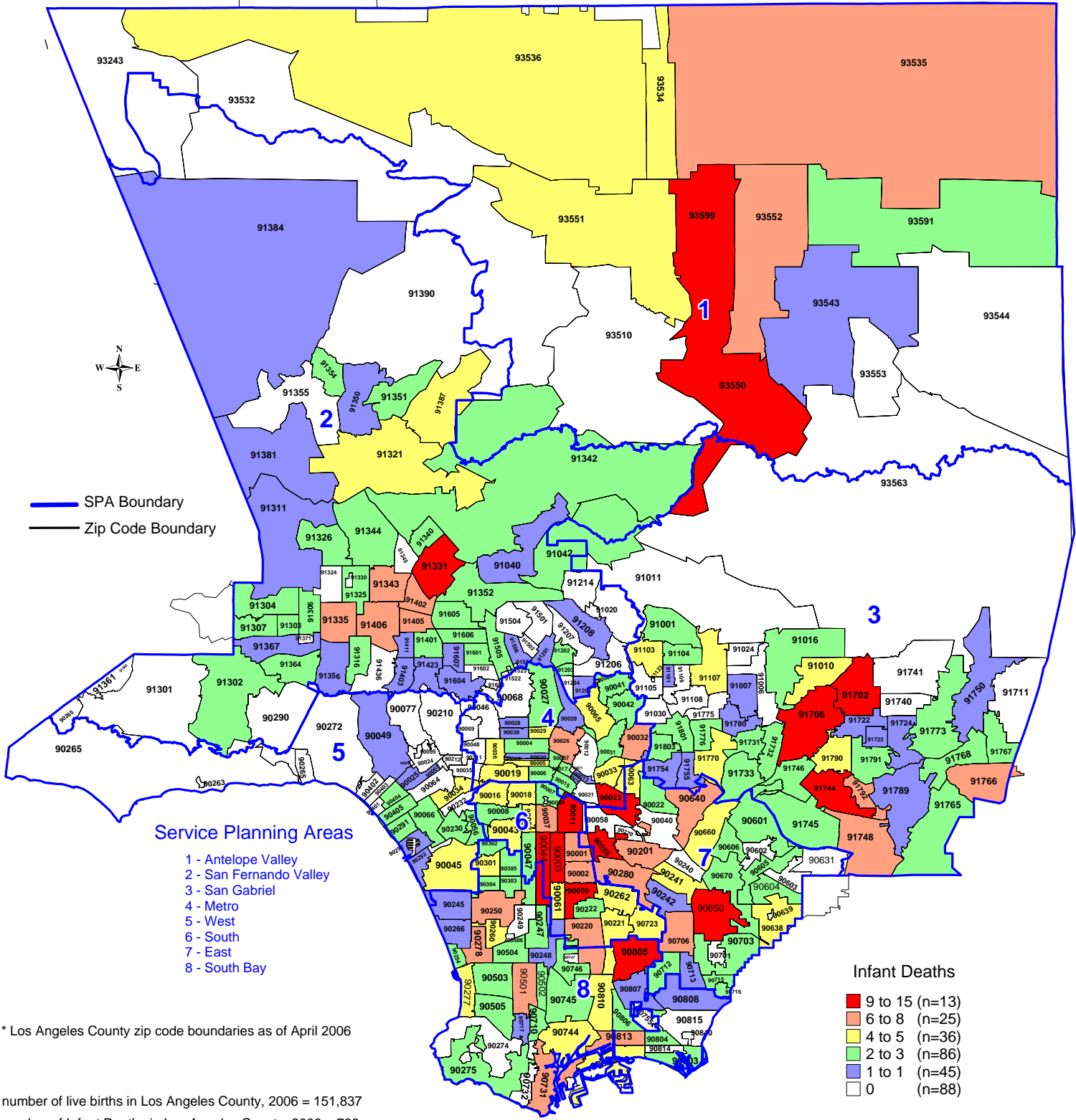
African American, Asian/Pacific Islander, Native American, White and other races exclude Hispanic ethnicity. Hispanic includes any race category.

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, 2006.

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

Los Angeles County, 2006

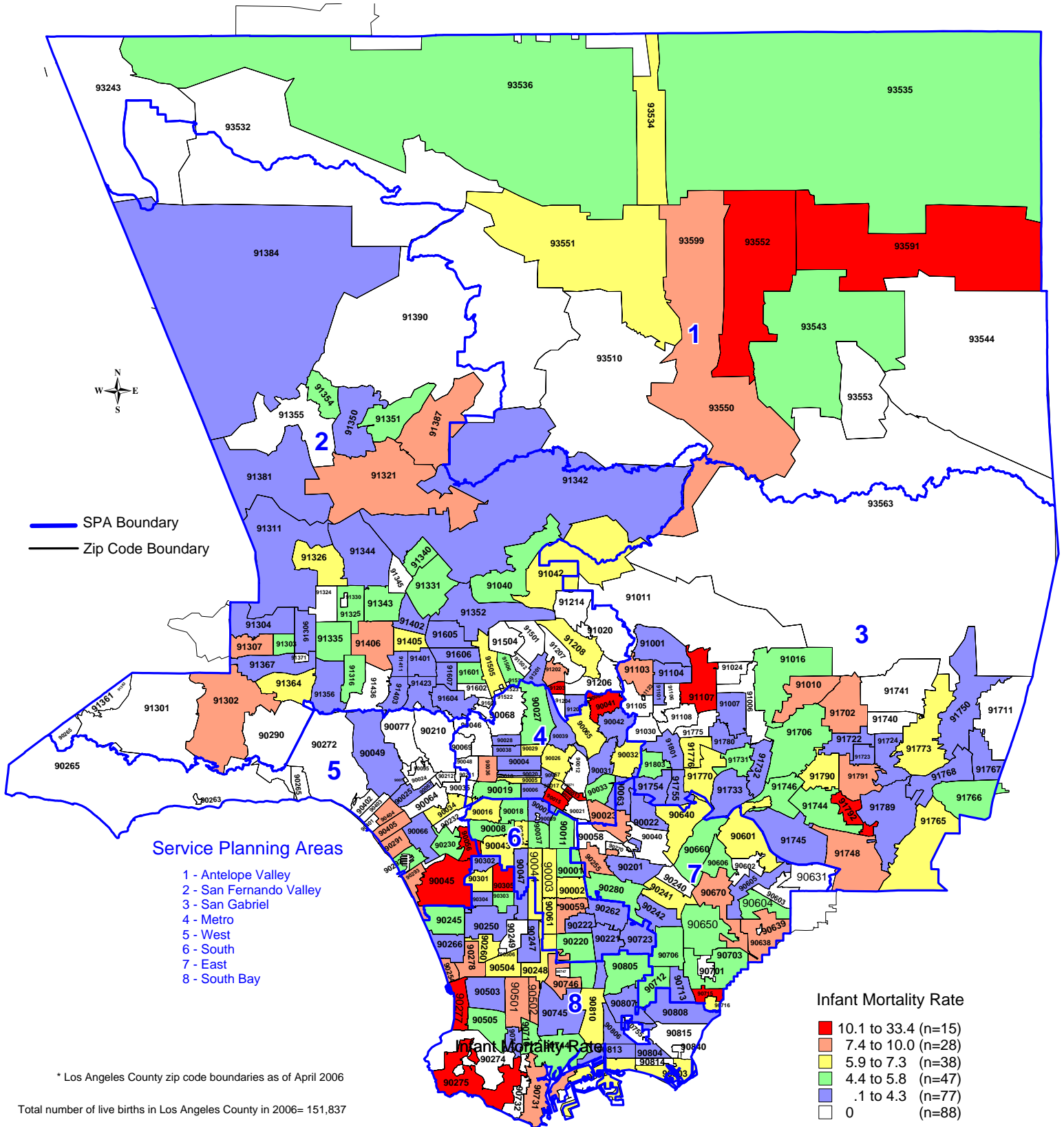


Note: Infant Death is defined as deaths occurring at less than 365 days of age

n = total number of zip codes in range

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

Los Angeles County, 2006



* Los Angeles County zip code boundaries as of April 2006

Total number of live births in Los Angeles County in 2006= 151,837

Infant mortality rate in Los Angeles County, 2006 = 4.9 per 1,000 live birth

HP2010 Target : 4.5 per 1,000 live births

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

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006

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.

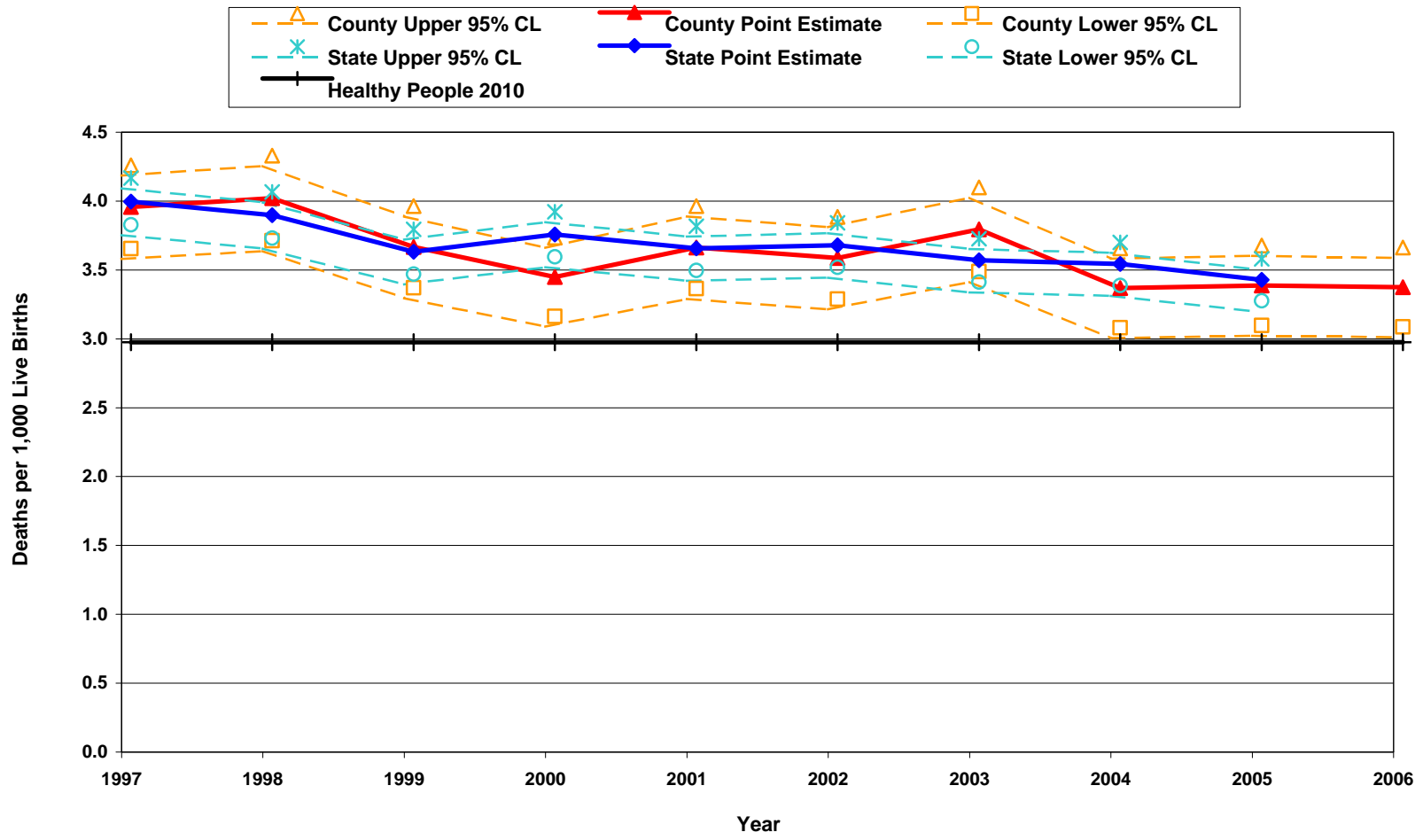
Year	California				Los Angeles County			
	Neonatal Mortality		95% Confidence Interval		Neonatal Mortality		95% Confidence Interval	
	Deaths	Rate	Lower	Upper	Deaths	Rate	Lower	Upper
1997	2,056	3.9	3.8	4.1	629	3.9	3.6	4.2
1998	1,993	3.8	3.7	4.0	626	3.9	3.6	4.3
1999	1,843	3.6	3.4	3.7	561	3.6	3.3	3.9
2000	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	NA	NA	NA	NA	501	3.3	3.0	3.6

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

Notes: NA=Not Available

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1997-2006.

Neonatal Deaths per 1,000 Live Births California vs. Los Angeles County, 1997-2006

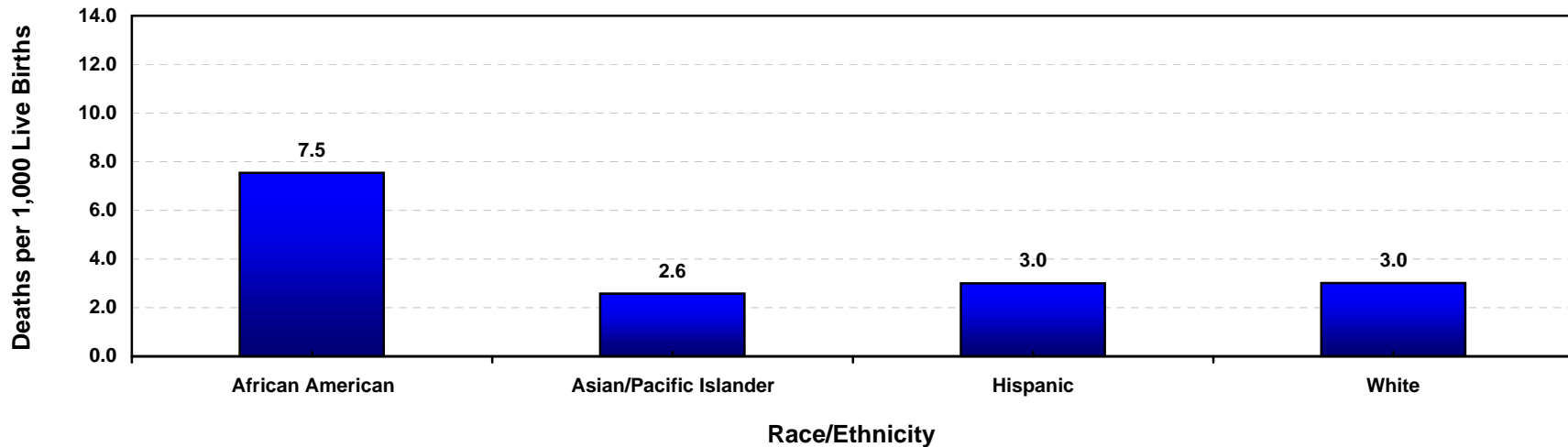


Year 2010 Objective: Reduce the neonatal mortality rate to no more than 2.9 per 1,000 live births.

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1997-2006.

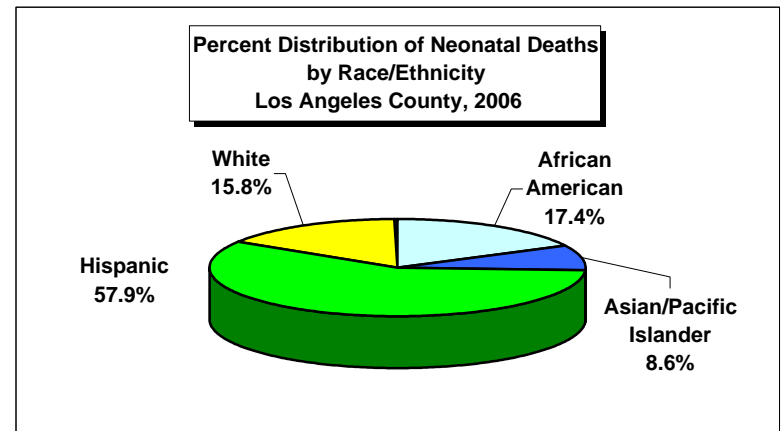
Note: 2006 California neonatal deaths not available

Neonatal Mortality Rate by Race/Ethnicity Los Angeles County, 2006



Los Angeles County, 2006				
Race/Ethnicity	Neonatal Mortality		95% Confidence Interval	
	Deaths	Rate	Lower	Upper
African American	87	7.5	6.0	9.1
Asian/Pacific Islander	43	2.6	1.8	3.4
Hispanic	290	3.0	2.7	3.4
Native American	0	N/C	N/C	N/C
White	79	3.0	2.3	3.7
Other/Unknown	2	N/C	N/C	N/C
Total	501	3.3	3.0	3.6

Total Live Births
11,531
16,665
96,490
0
26,279
637
151,837



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.

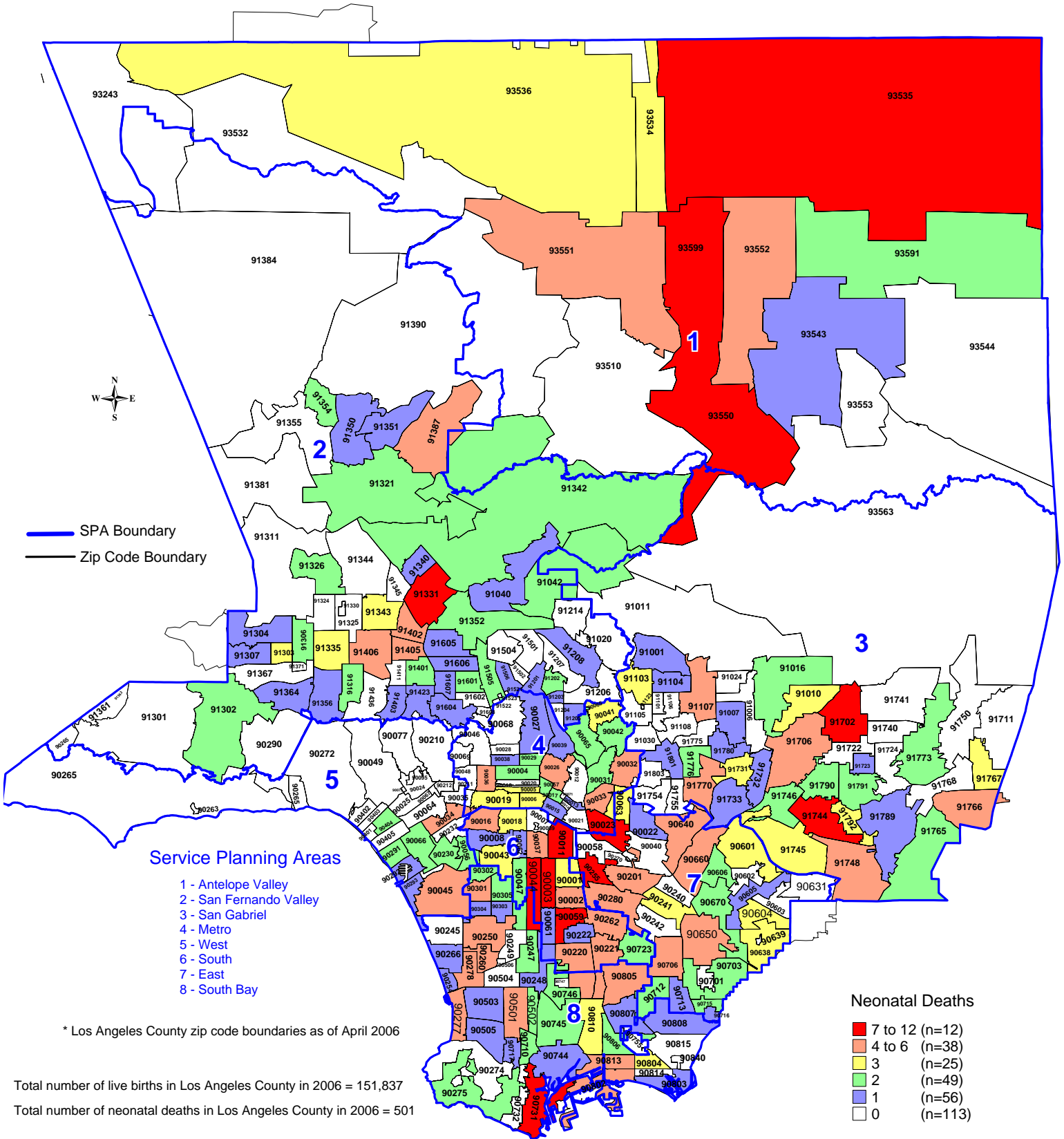
African American, Asian/Pacific Islander, Native American, White and other races exclude Hispanic ethnicity. Hispanic includes any race category.

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, 2006.

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

Los Angeles County, 2006



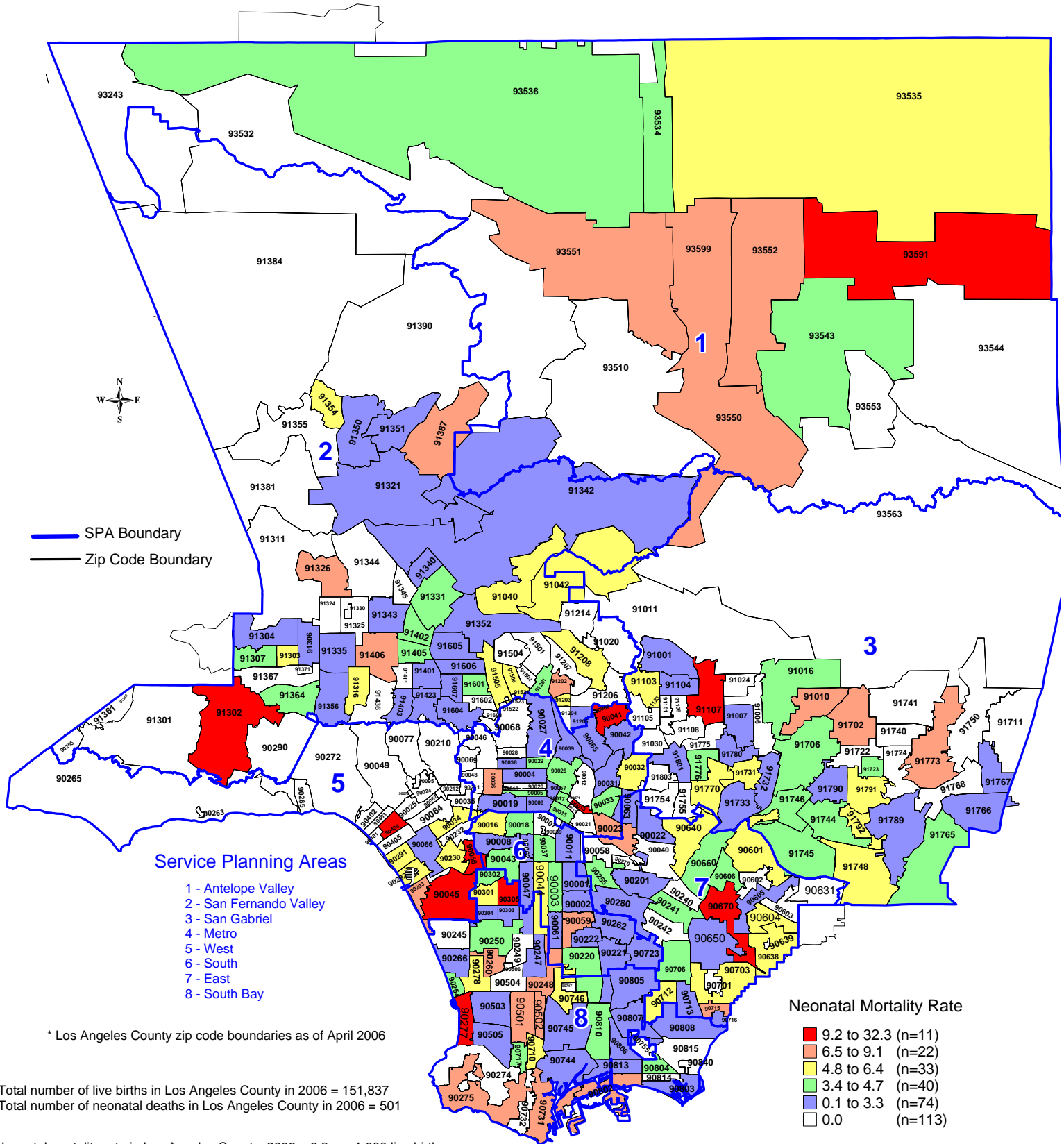
Total number of live births in Los Angeles County in 2006 = 151,837
 Total number of neonatal deaths in Los Angeles County in 2006 = 501

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

n = total number of zip codes in range

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

Los Angeles County, 2006



Total number of live births in Los Angeles County in 2006 = 151,837
 Total number of neonatal deaths in Los Angeles County in 2006 = 501

Neonatal mortality rate in Los Angeles County, 2006 = 3.3 per 1,000 live births

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

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006

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.

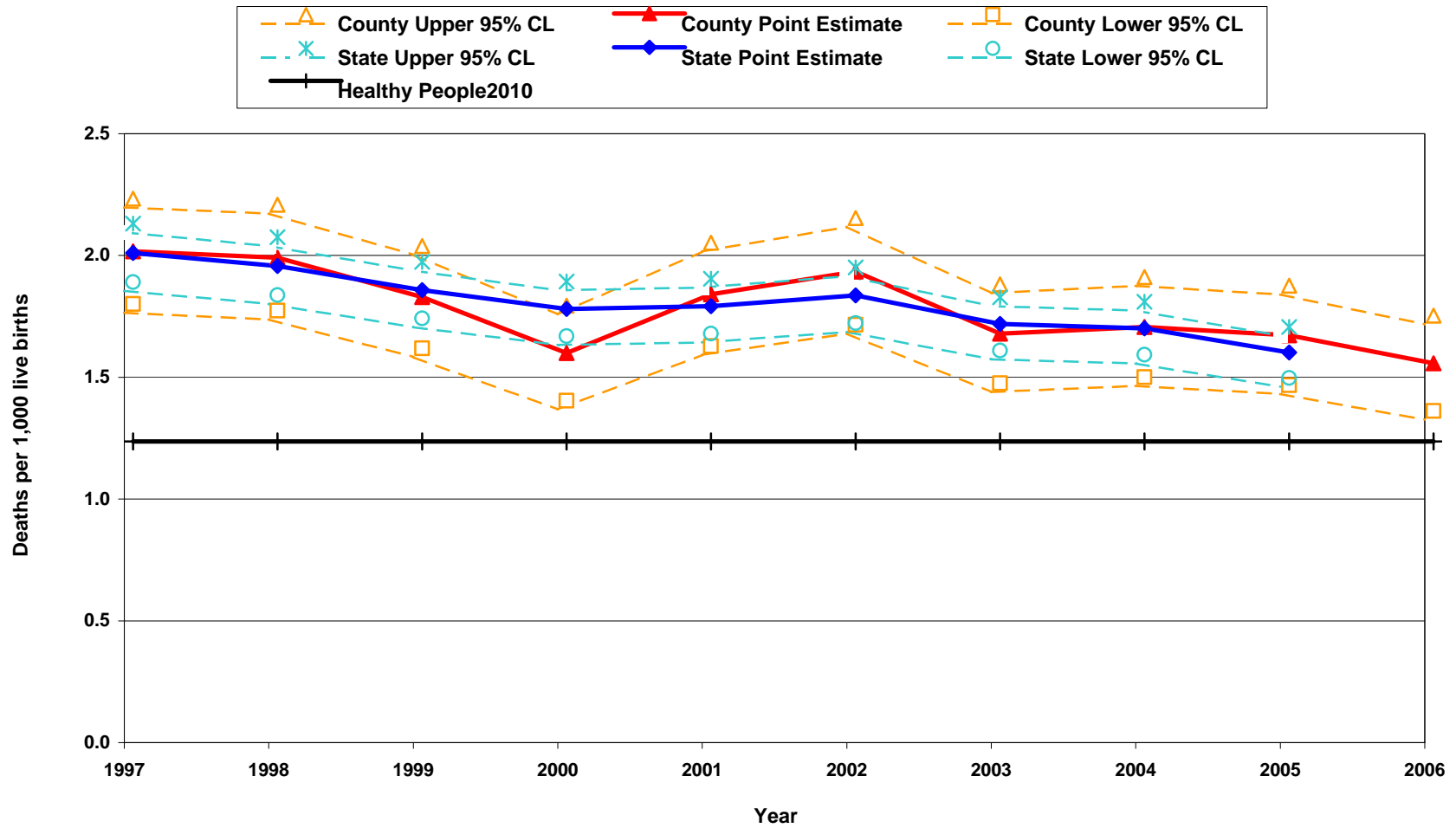
Year	California				Los Angeles County			
	Post-Neonatal Mortality		95% Confidence Interval		Post-Neonatal Mortality		95% Confidence Interval	
	Deaths	Rate	Lower	Upper	Deaths	Rate	Lower	Upper
1997	1,035	2.0	1.9	2.1	321	2.0	1.8	2.2
1998	1,001	1.9	1.8	2.0	310	2.0	1.7	2.2
1999	944	1.8	1.7	1.9	280	1.8	1.6	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	NA	NA	NA	NA	231	1.5	1.3	1.7

Denominator: Live Births		
Year	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

Note: NA=Not Available

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1997-2006.

Post-Neonatal Deaths per 1,000 Live Births California vs. Los Angeles County, 1997-2006

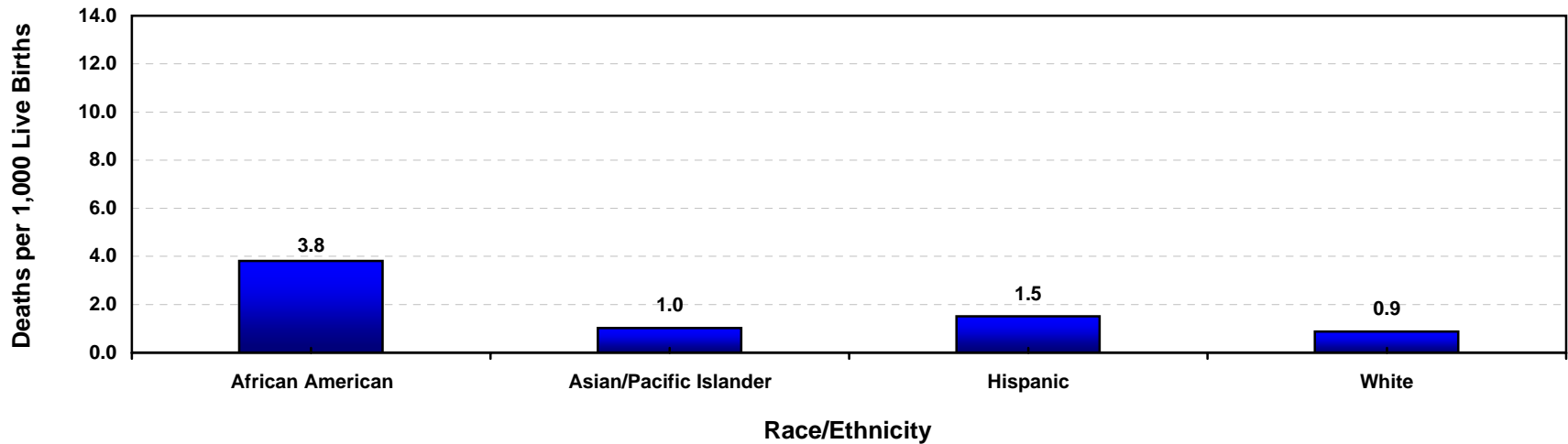


Year 2010 Objective: Reduce the neonatal mortality rate to no more than 1.2 per 1,000 live births.

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1997-2006.

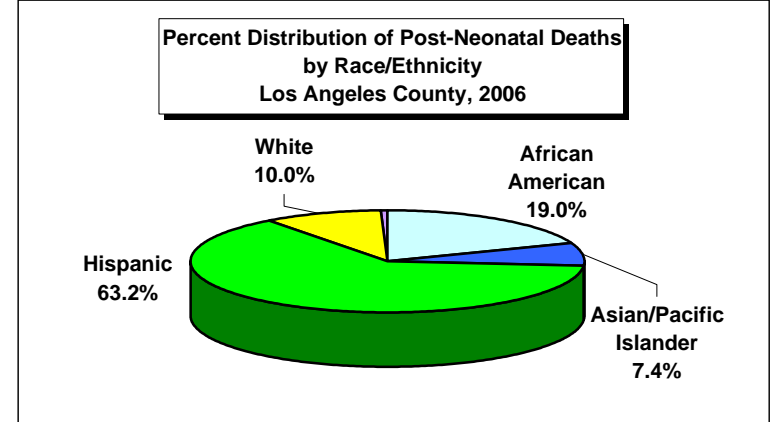
Note: 2006 California postneonatal deaths not available.

Post-Neonatal Mortality Rate by Race/Ethnicity Los Angeles County, 2006



Los Angeles County, 2006				
Race/Ethnicity	Post-Neonatal Mortality		95% Confidence Interval	
	Deaths	Rate	Lower	Upper
African American	44	3.8	2.7	4.9
Asian/Pacific Islander	17	1.0	0.5	1.5
Hispanic	146	1.5	1.3	1.8
Native American	0	N/C	N/C	N/C
White	23	0.9	0.5	1.2
Other/Unknown	1	N/C	N/C	N/C
Total	231	1.5	1.3	1.7

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



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.

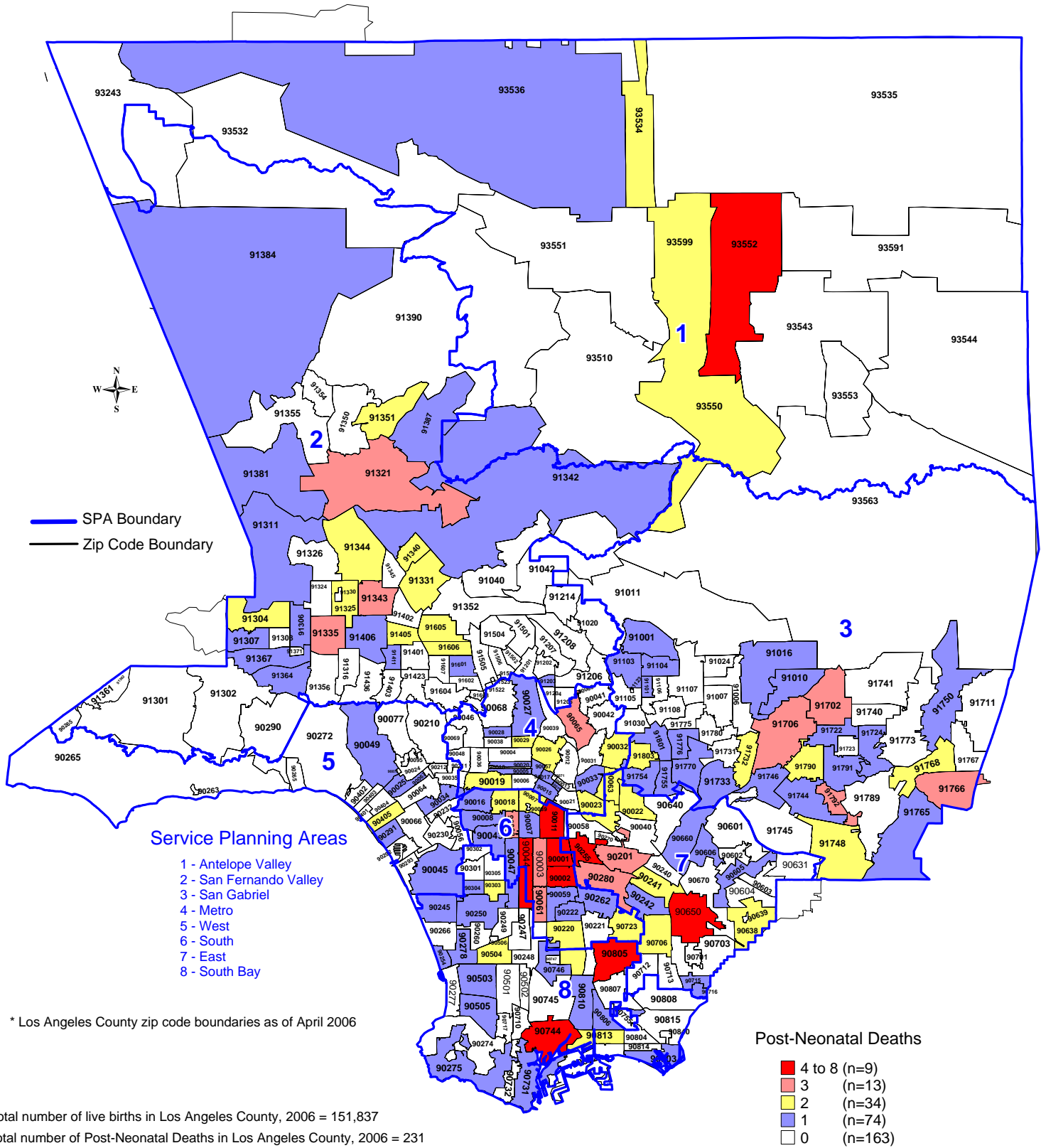
African American, Asian/Pacific Islander, Native American, White and other races exclude Hispanic ethnicity. Hispanic includes any race category.

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, 2006.

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

Los Angeles County, 2006



Total number of live births in Los Angeles County, 2006 = 151,837

Total number of Post-Neonatal Deaths in Los Angeles County, 2006 = 231

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

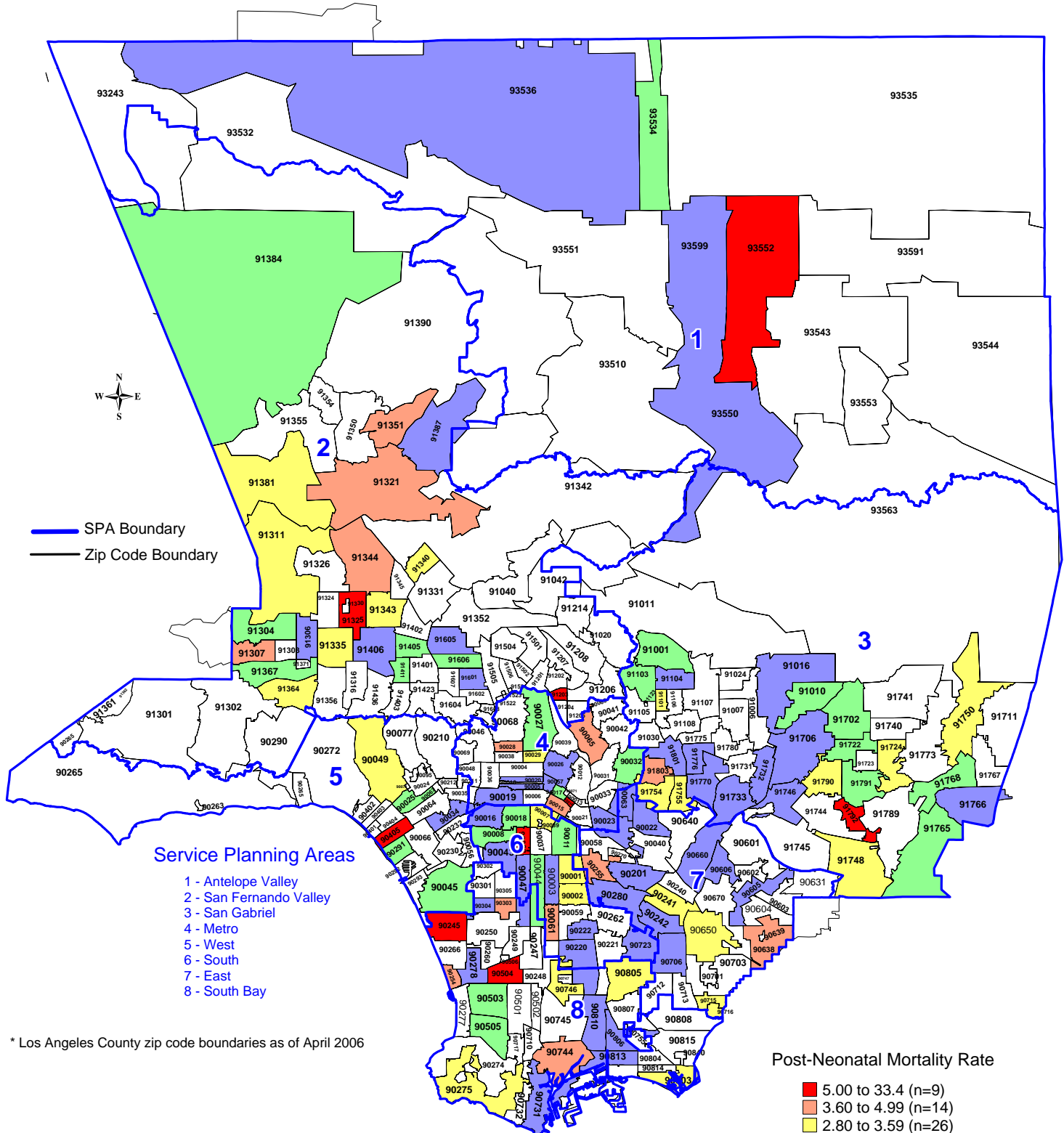
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006



n = total number of zip codes in range

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

Los Angeles County, 2006



* Los Angeles County zip code boundaries as of April 2006

Total number of live births in Los Angeles County, 2006 = 151,837

Post-neonatal mortality rate in Los Angeles County, 2006 = 1.5 per 1,000 live births

HP 2010 Target : 1.2 per 1,000 live births

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

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006

Post-Neonatal Mortality Rate

5.00 to 33.4 (n=9)
3.60 to 4.99 (n=14)
2.80 to 3.59 (n=26)
2.00 to 2.79 (n=27)
1.00 to 1.99 (n=46)
0 (n=171)

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

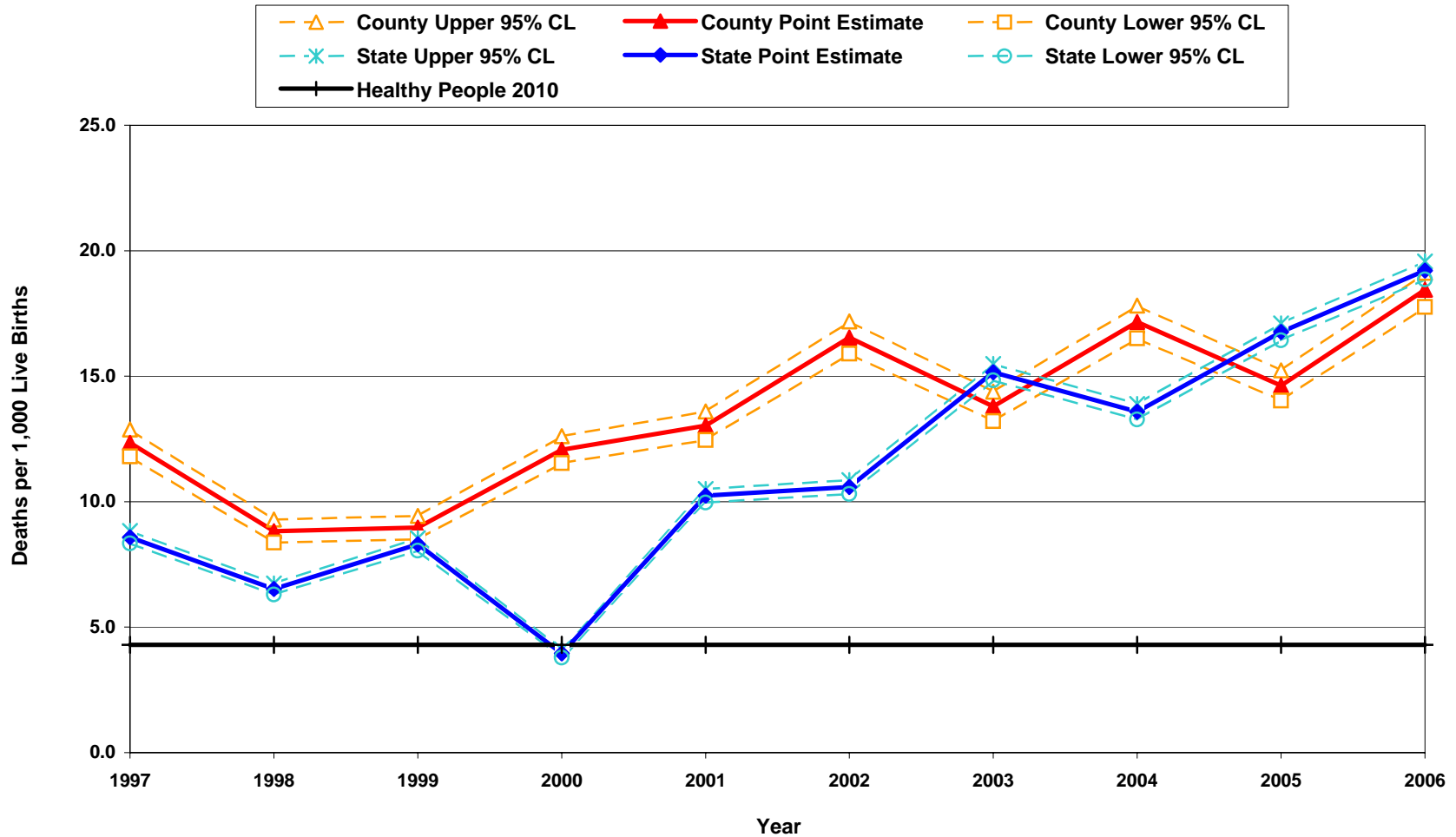
Year	California				Los Angeles County			
	Maternal Mortality		95% Confidence Interval		Maternal Mortality		95% Confidence Interval	
	Deaths	Ratio	Lower	Upper	Deaths	Ratio	Lower	Upper
1997	45	8.6	8.3	8.8	20	12.3	11.8	12.9
1998	34	6.5	6.3	6.7	14	8.8	8.4	9.3
1999	43	8.3	8.1	8.5	14	9.0	8.5	9.4
2000	21	4.0	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

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

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1997-2005.

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, 1997-2006



Year 2010 Objective: Reduce maternal mortality ratio to no more than 4.3 per 1,000 live births.

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1997-2005.

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

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

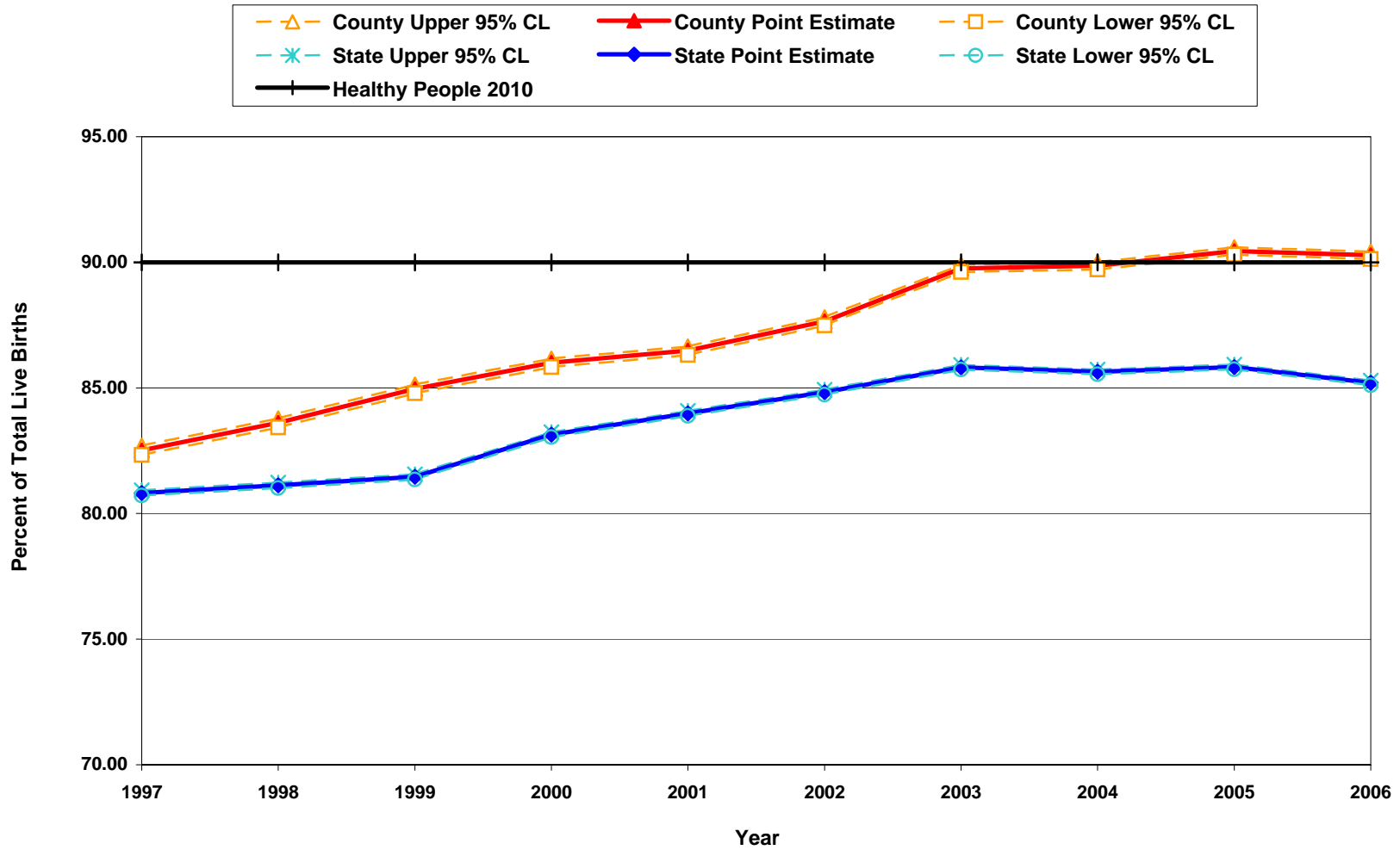
Low income; young maternal age/teen pregnancy; low maternal education level; race/ethnicity (African American, Hispanic, American Indian/Alaska Native); high parity; maternal substance abuse; lack of health insurance; lack of obstetric providers

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
1997	423,640	80.8	80.7	80.9	133,701	82.5	82.3	82.7
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	478,973	85.2	85.1	85.3	137,077	90.3	90.1	90.4

Denominator: Live Births		
Year	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

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, 1997-2006.

Percent of First Trimester Onset of Prenatal Care California vs. Los Angeles County, 1997-2006

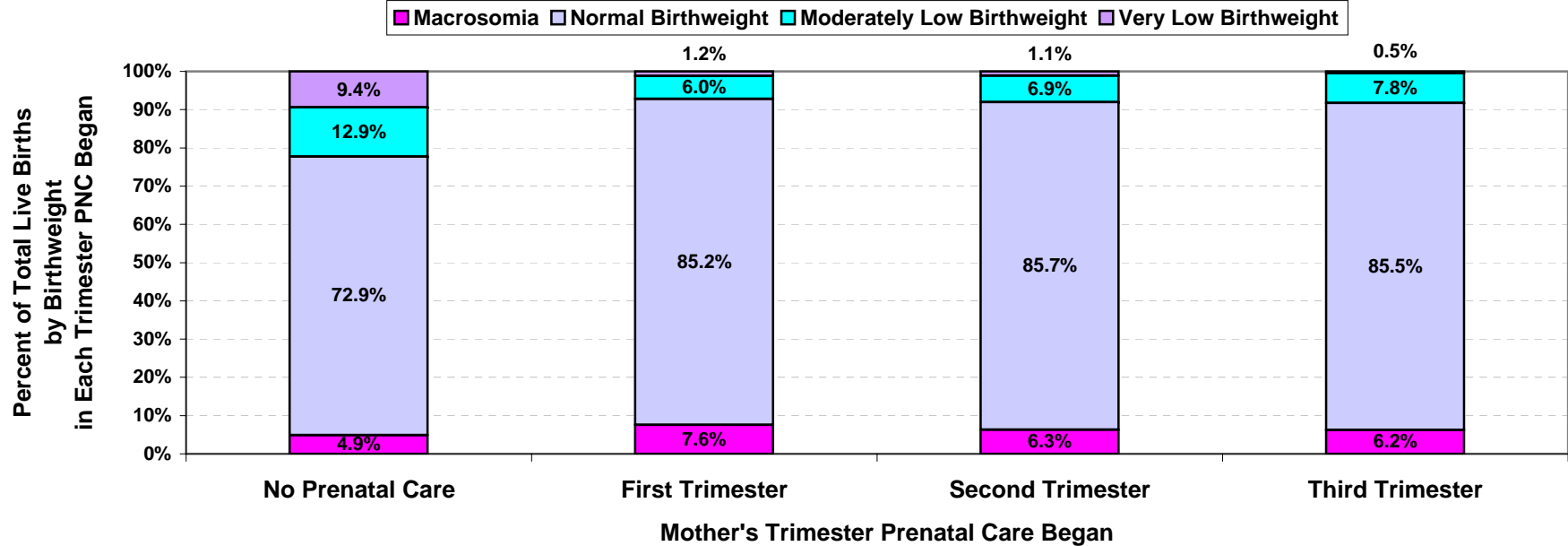


Year 2010 Objective: Increase the proportion of pregnant women who receive prenatal care in the first trimester of pregnancy to 90 percent of live births.

Note: 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, 1997-2006.

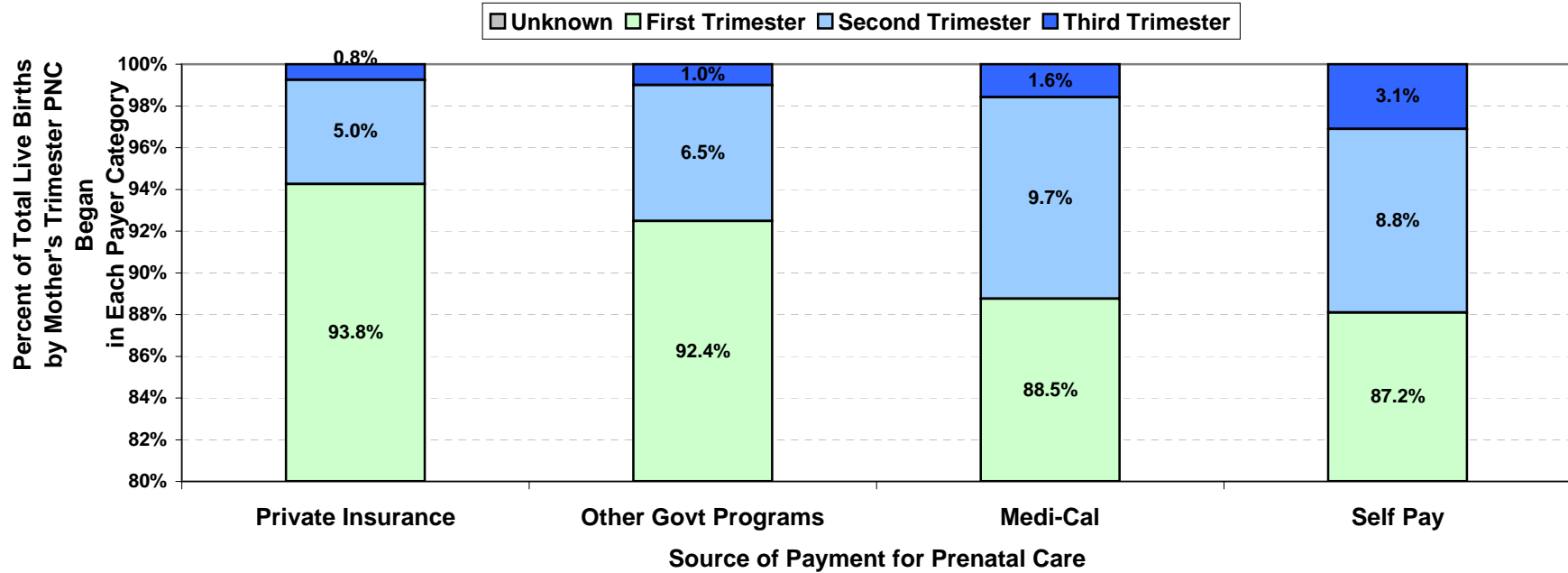
**Percent of Total Live Births
by Birthweight and by Mother's Trimester Prenatal Care (PNC) Began
Los Angeles County, 2006**



Los Angeles County, 2006											
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	56	9.4	77	12.9	435	72.9	29	4.9	0	0.0	597
First	1,665	1.2	8,197	6.0	116,780	85.2	10,435	7.6	0	0.0	137,077
Second	128	1.1	804	6.9	9,943	85.7	731	6.3	0	0.0	11,606
Third	9	0.5	148	7.8	1,627	85.5	118	6.2	0	0.0	1,902
Unknown	23	3.5	89	13.6	520	79.4	22	3.4	1	0.2	655
Total	1,881	1.2	9,315	6.1	129,305	85.2	11,335	7.5	1	0.0	151,837

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, 2006

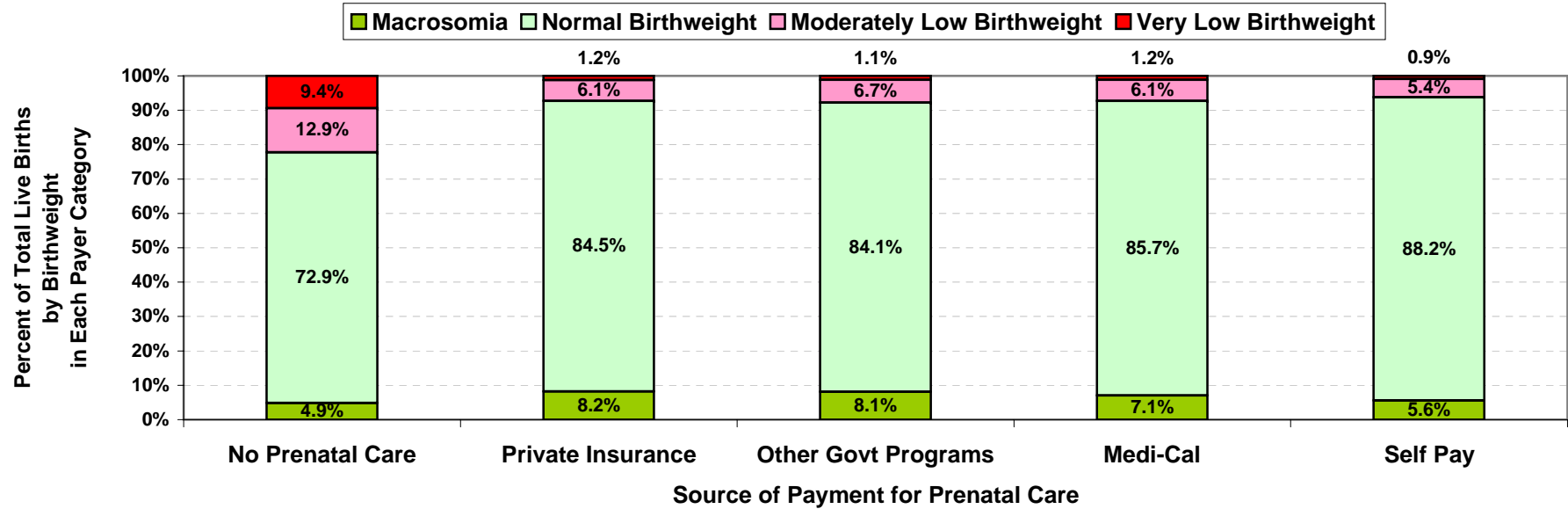
**Percent of Total Live Births by Mother's Trimester Prenatal Care (PNC) Began
and by Source of Payment for Prenatal Care (PNC)
Los Angeles County, 2006**



Los Angeles County, 2006											
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	597	100.0	0	0.0	0	0.0	0	0.0	0	0.0	597
Private Insurance	0	0.0	56,339	93.8	2,997	5.0	451	0.8	304	0.5	60,091
Other Govt Programs	0	0.0	1,671	92.4	118	6.5	18	1.0	1	0.1	1,808
Medi-Cal	0	0.0	71,353	88.5	7,795	9.7	1,267	1.6	216	0.3	80,631
Self Pay	0	0.0	2,763	87.2	279	8.8	98	3.1	27	0.9	3,167
Other/Unknown	0	0.0	4,951	89.3	417	7.5	68	1.2	107	1.9	5,543
Total	597	0.4	137,077	90.3	11,606	7.6	1,902	1.3	655	0.4	151,837

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, 2006

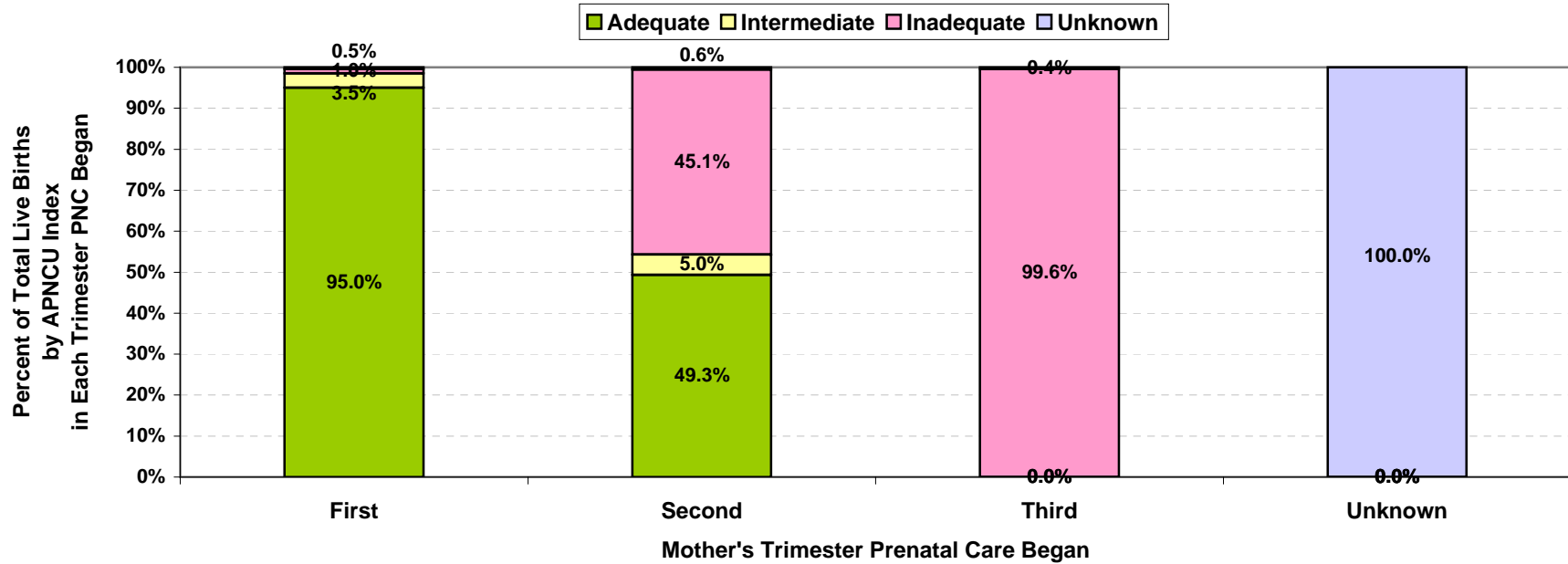
**Percent of Total Live Births
by Birthweight and by Source of Payment for Prenatal Care (PNC)
Los Angeles County, 2006**



Los Angeles County, 2006											
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	56	9.4	77	12.9	435	72.9	29	4.9	0	0.0	597
Private Insurance	746	1.2	3,640	6.1	50,782	84.5	4,923	8.2	0	0.0	60,091
Other Govt Programs	20	1.1	121	6.7	1,520	84.1	147	8.1	0	0.0	1,808
Medi-Cal	943	1.2	4,918	6.1	69,077	85.7	5,693	7.1	0	0.0	80,631
Self Pay	28	0.9	170	5.4	2,793	88.2	176	5.6	0	0.0	3,167
Other/Unknown	88	1.6	389	7.0	4,698	84.8	367	6.6	1	0.0	5,543
Total	1,881	1.2	9,315	6.1	129,305	85.2	11,335	7.5	1	0.0	151,837

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, 2006

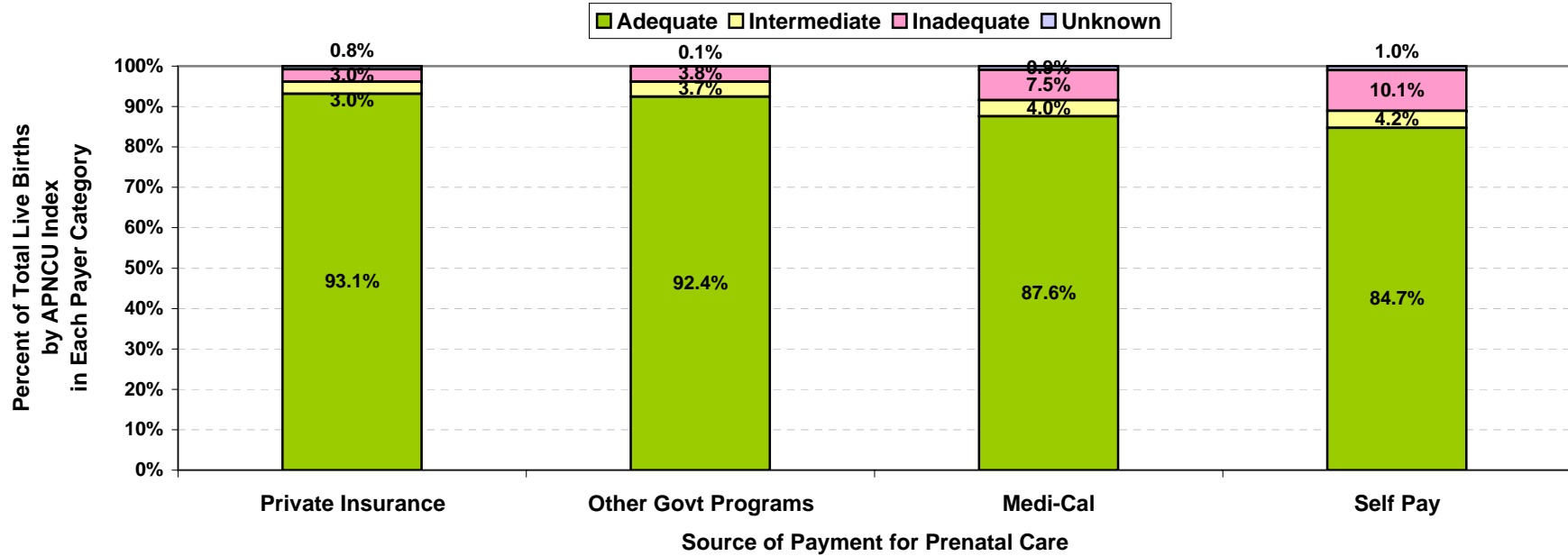
**Percent of Total Live Births by Adequacy of Prenatal Care Utilization Index
and by Mother's Trimester Prenatal Care (PNC) Began
Los Angeles County, 2006**



Los Angeles County, 2006									
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	597	100.0	0	0.0	597
First	130,237	95.0	4,794	3.5	1,418	1.0	628	0.5	137,077
Second	5,724	49.3	576	5.0	5,236	45.1	70	0.6	11,606
Third	0	0.0	0	0.0	1,894	99.6	8	0.4	1,902
Unknown	0	0.0	0	0.0	0	0.0	655	100.0	655
Total	135,961	89.5	5,370	3.5	9,145	6.0	1,361	0.9	151,837

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, 2006

**Percent of Total Live Births by Adequacy of Prenatal Care Utilization Index
and by Source of Payment for Prenatal Care (PNC)
Los Angeles County, 2006**



Los Angeles County, 2006									
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	597	100.0	0	0.0	597
Private Insurance	55,961	93.1	1,817	3.0	1,830	3.0	483	0.8	60,091
Other Govt Programs	1,671	92.4	67	3.7	69	3.8	1	0.1	1,808
Medi-Cal	70,603	87.6	3,238	4.0	6,070	7.5	720	0.9	80,631
Self Pay	2,684	84.7	132	4.2	320	10.1	31	1.0	3,167
Other/Unknown	5,042	91.0	116	2.1	259	4.7	126	2.3	5,543
Total	135,961	89.5	5,370	3.5	9,145	6.0	1,361	0.9	151,837

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006

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

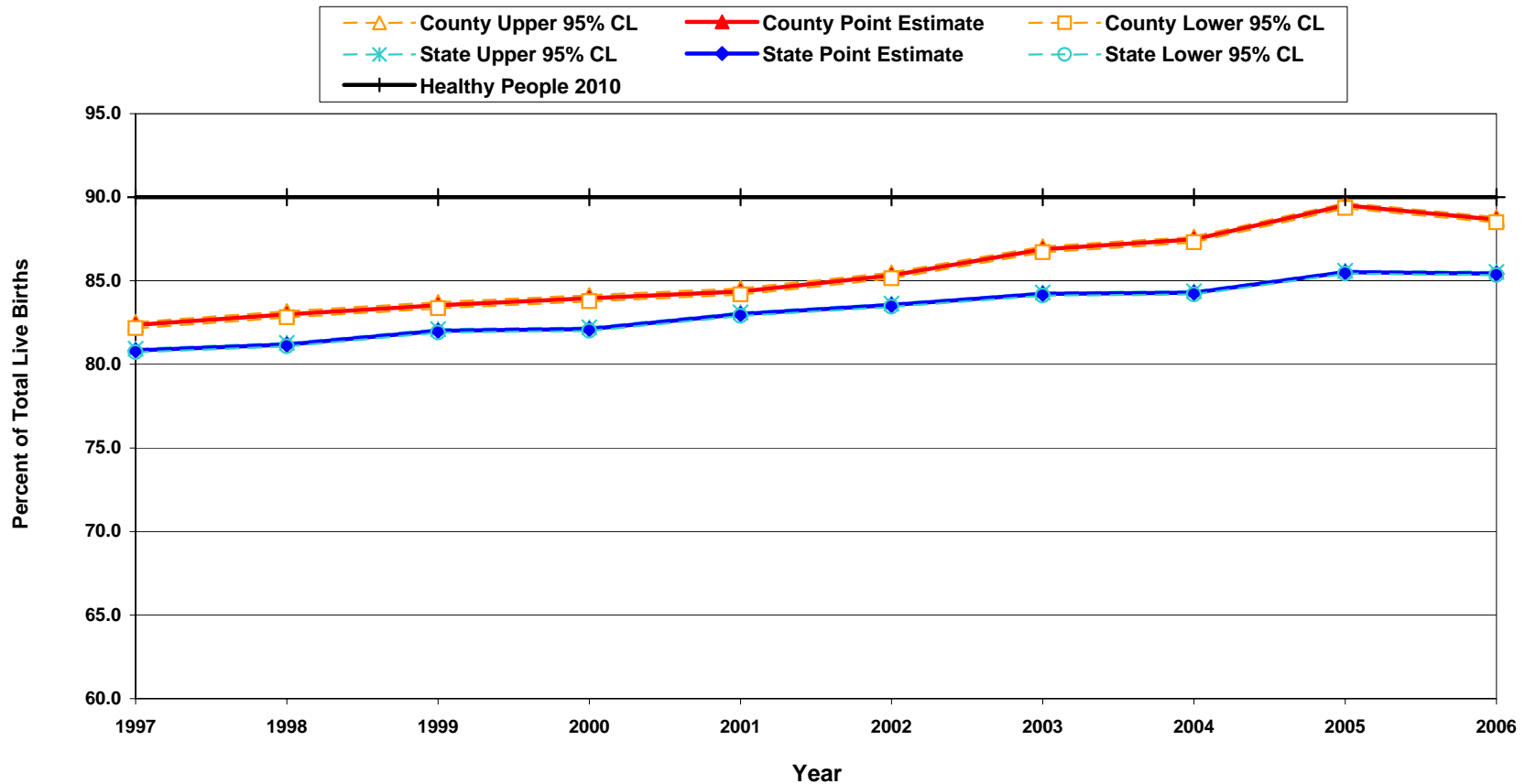
Year	California				Los Angeles County			
	Adequate Prenatal Care		95% Confidence Interval		Adequate Prenatal Care		95% Confidence Interval	
	Number	Percent	Lower	Upper	Number	Percent	Lower	Upper
1997	423,708	80.8	80.7	80.9	133,441	82.4	82.2	82.5
1998	423,143	81.2	81.1	81.3	131,627	83.0	82.8	83.2
1999	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	134,611	88.7	88.5	88.8

Denominator: Live Births		
Year	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

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, 1997-2006.

**Percent of Total Live Births with "Adequate" Prenatal Care
as Rated by Kotelchuck (APNCU) Index
California vs. Los Angeles County, 1997-2006**



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

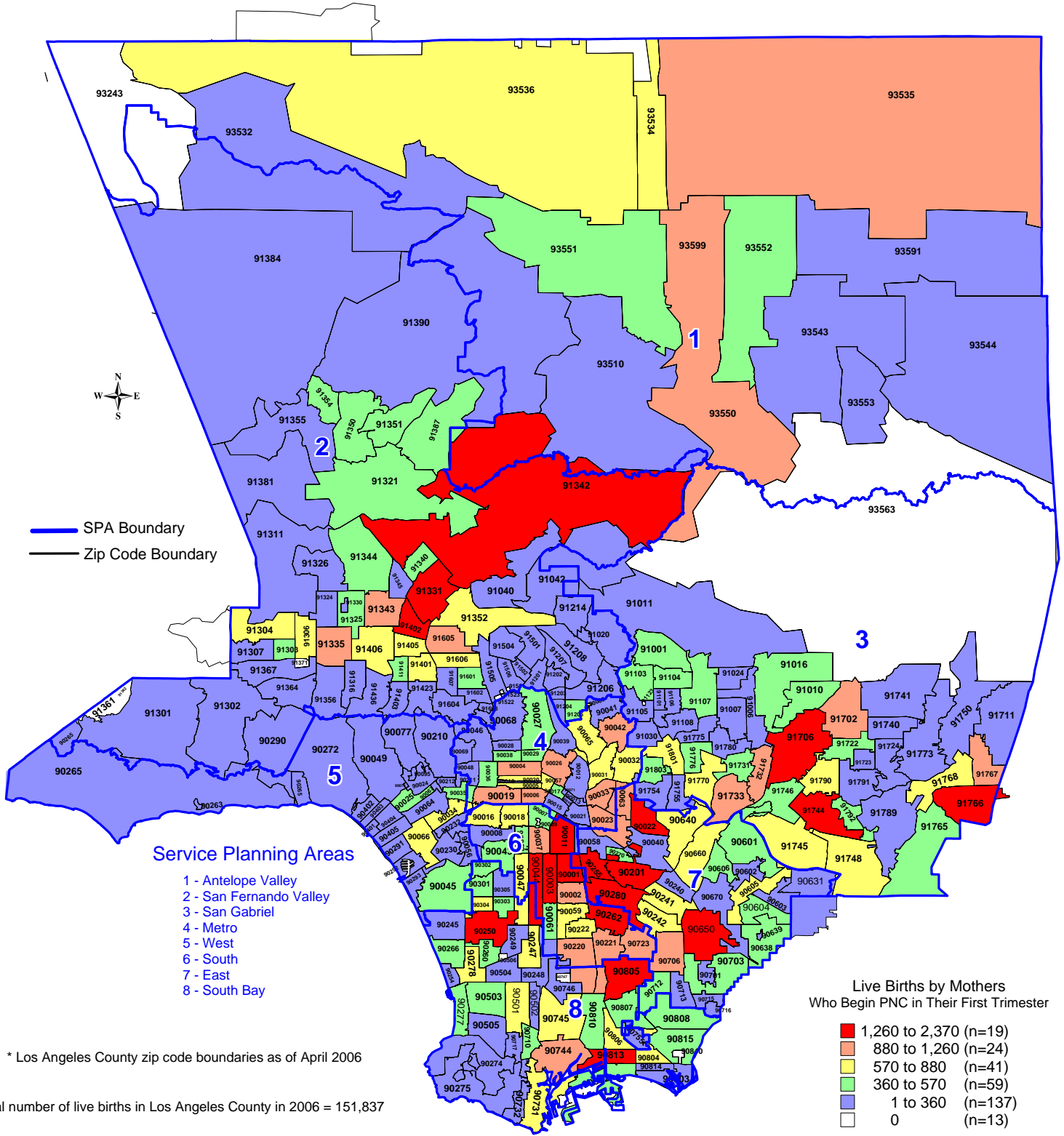
Note: The APNCU Index measures prenatal care utilization, which includes consideration of the month prenatal care began and the number of prenatal care visits during the time mothers actually received prenatal care. This utilization index is based on the recommendations established by the American College 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.

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, 1997-2006.

Number of Live Births by Mothers Who Began Prenatal Care (PNC) in the First Trimester by Zip Code* and Service Planning Area (SPA)

Los Angeles County, 2006

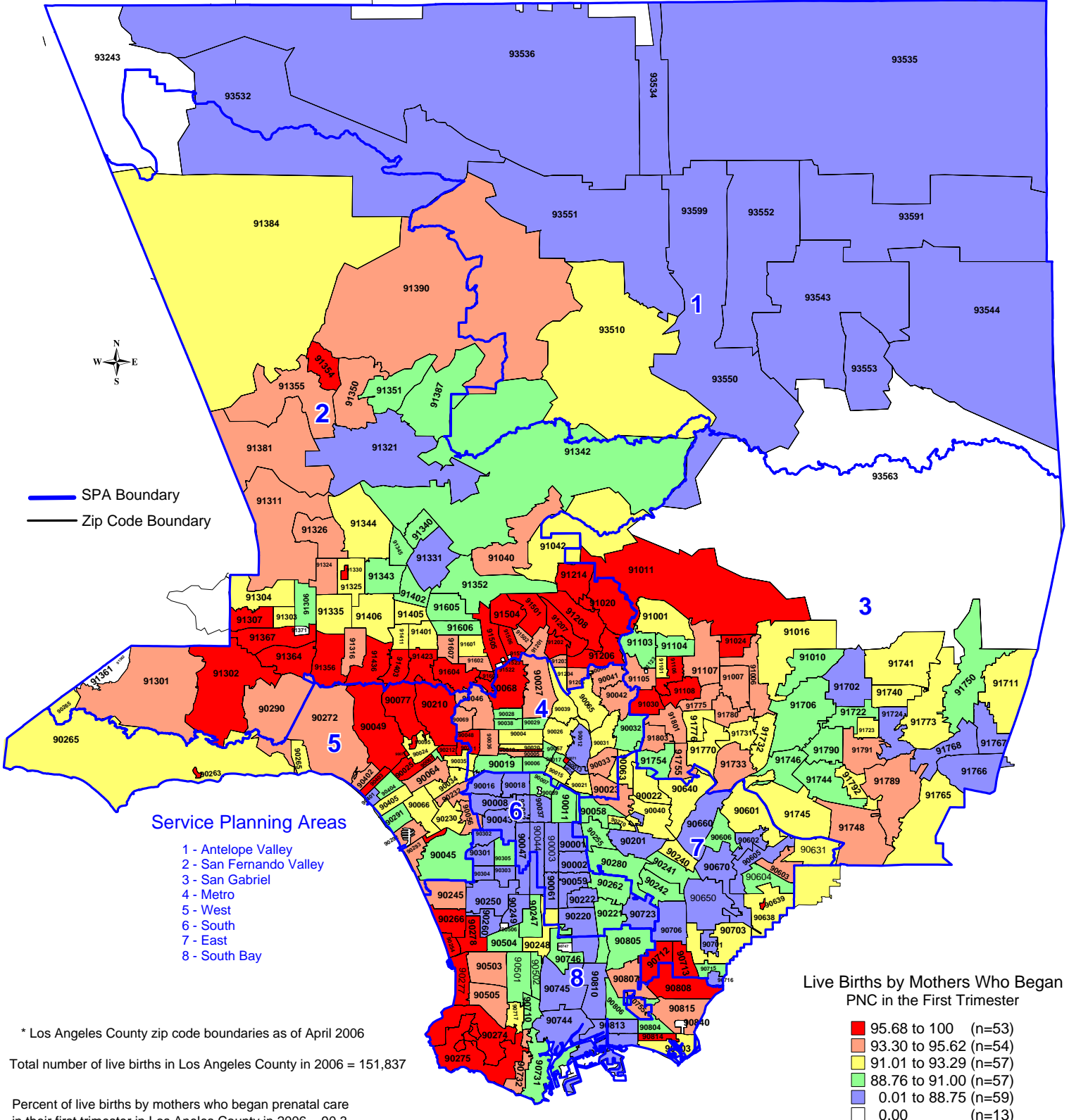


Total number of live births in Los Angeles County in 2006 = 151,837

Total number of live births by mothers who began prenatal care in their first trimester in Los Angeles County in 2006 = 137,077

Percent of Live Births by Mothers Who Began Prenatal Care (PNC) in the First Trimester by Zip Code* and Service Planning Area (SPA)

Los Angeles County, 2006



* Los Angeles County zip code boundaries as of April 2006

Total number of live births in Los Angeles County in 2006 = 151,837

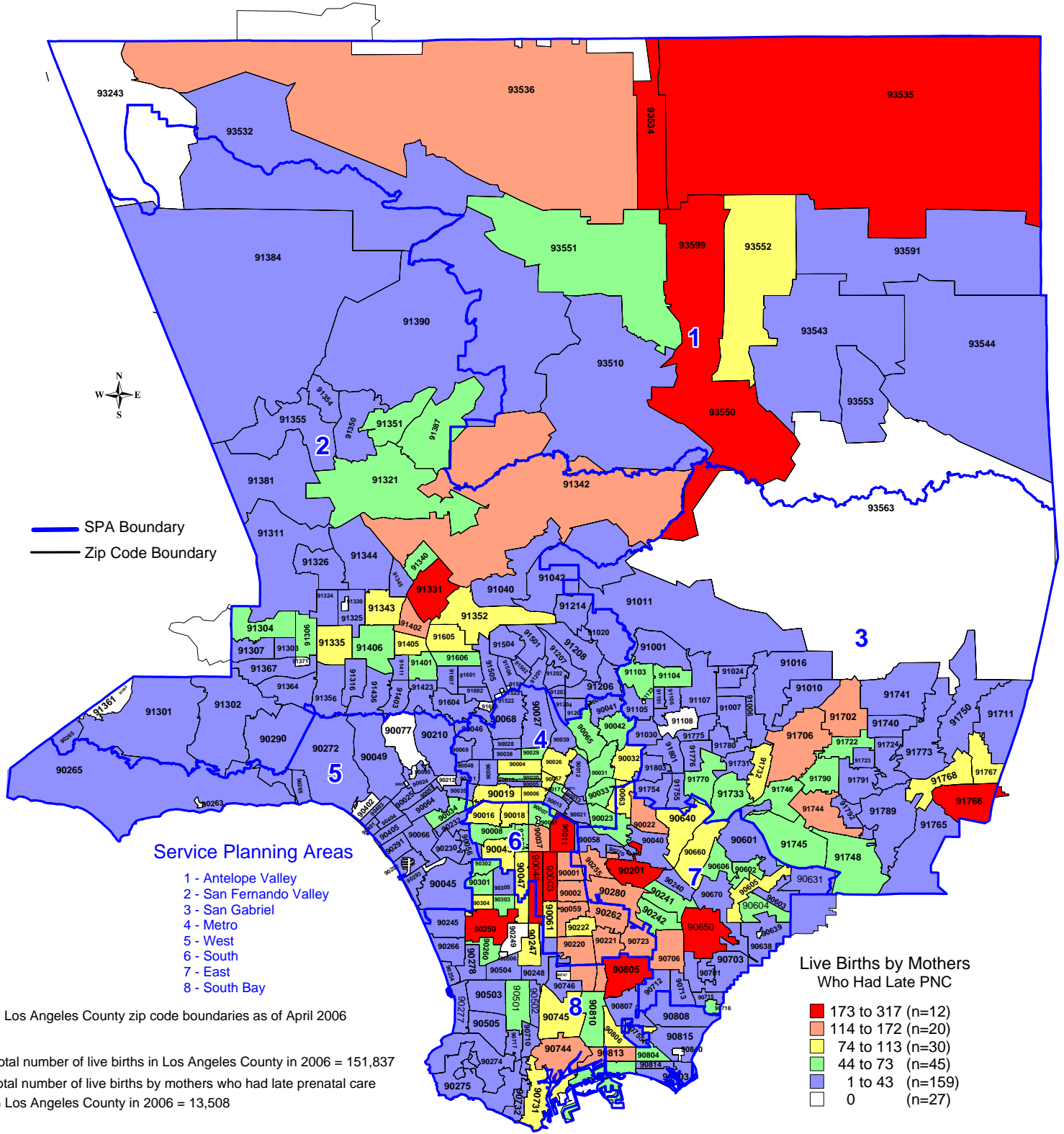
Percent of live births by mothers who began prenatal care in their first trimester in Los Angeles County in 2006 = 90.3

HP 2010 Target = 90.0 % of live births

n = total number of zip codes in range

Number of Live Births by Mothers Who Had Late Prenatal Care (PNC) by Zip Code* and Service Planning Area (SPA)

Los Angeles County, 2006



* Los Angeles County zip code boundaries as of April 2006

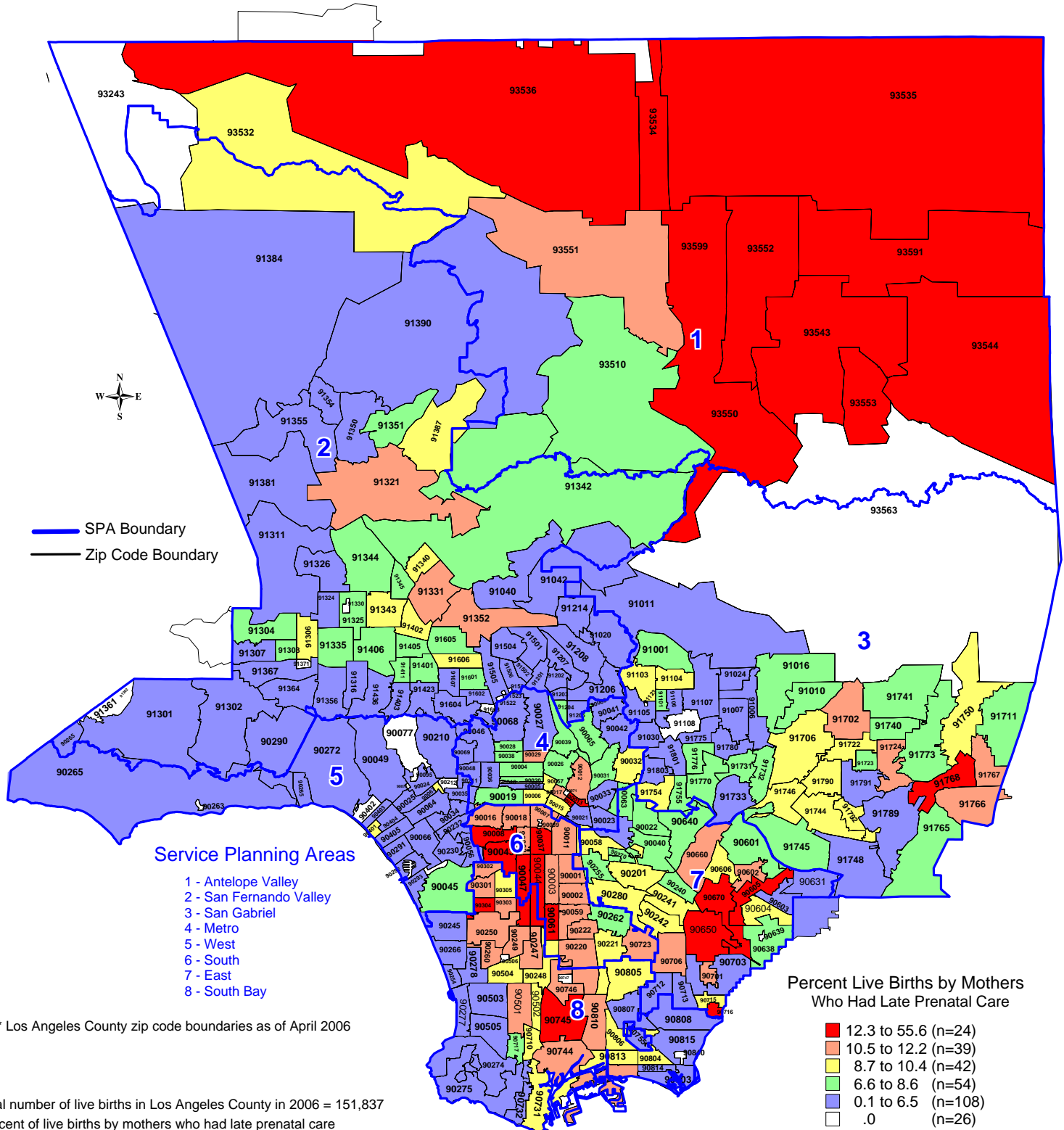
Total number of live births in Los Angeles County in 2006 = 151,837
 Total number of live births by mothers who had late prenatal care in Los Angeles County in 2006 = 13,508

Note: Prenatal care that began in the second or third trimester of pregnancy is consider late prenatal care

n = total number of zip codes in range

Percent of Live Births by Mothers Who Had Late Prenatal Care (PNC) by Zip Code* and Service Planning Area (SPA)

Los Angeles County, 2006



* Los Angeles County zip code boundaries as of April 2006

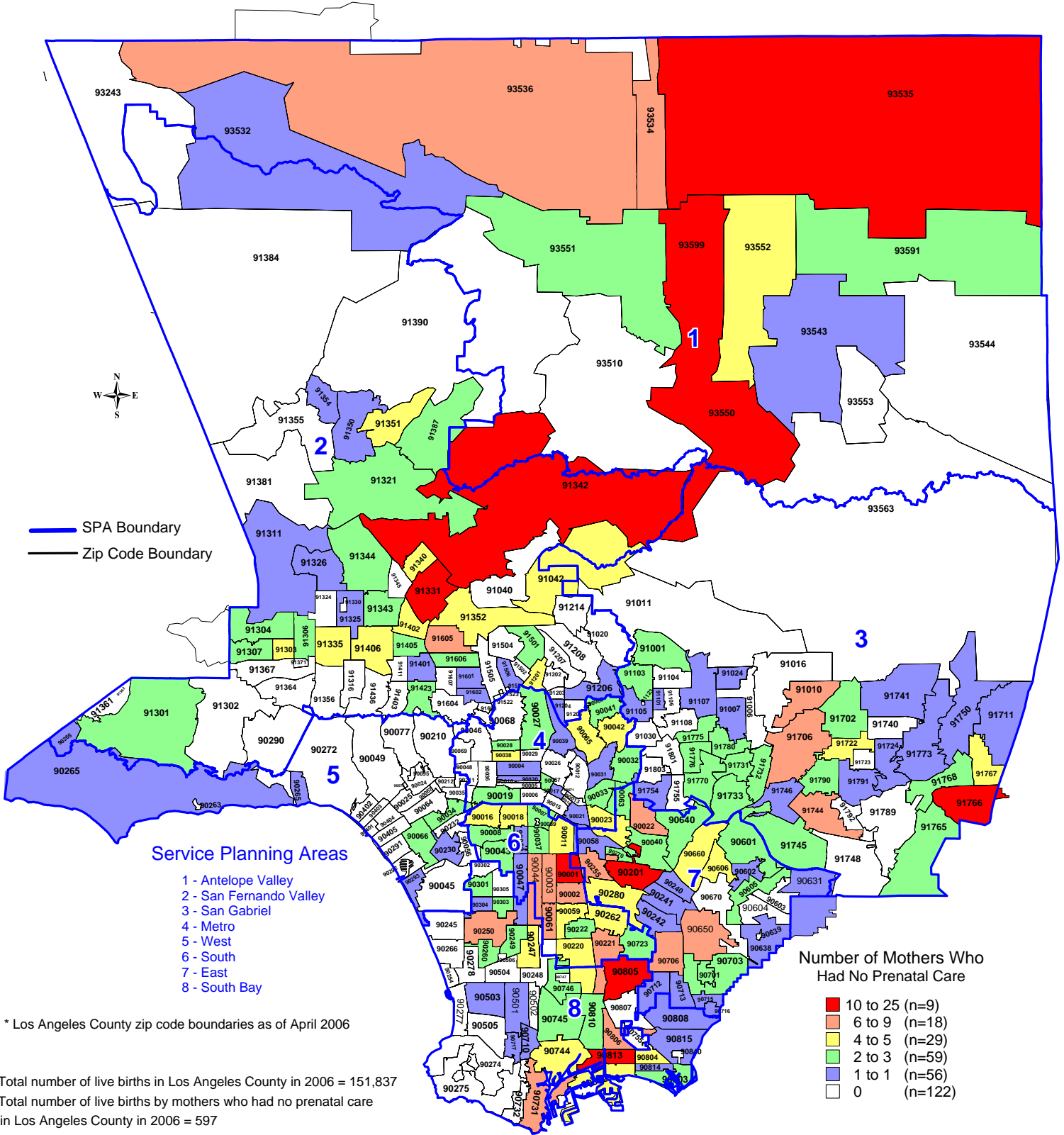
Total number of live births in Los Angeles County in 2006 = 151,837
 Percent of live births by mothers who had late prenatal care in Los Angeles County in 2006 = 8.9 %

Note: Prenatal care that began in the second or third trimester of pregnancy is consider late prenatal care

n = total number of zip codes in range

Number of Live Births by Mothers Who Had No Prenatal Care (PNC) by Zip Code* and Service Planning Area (SPA)

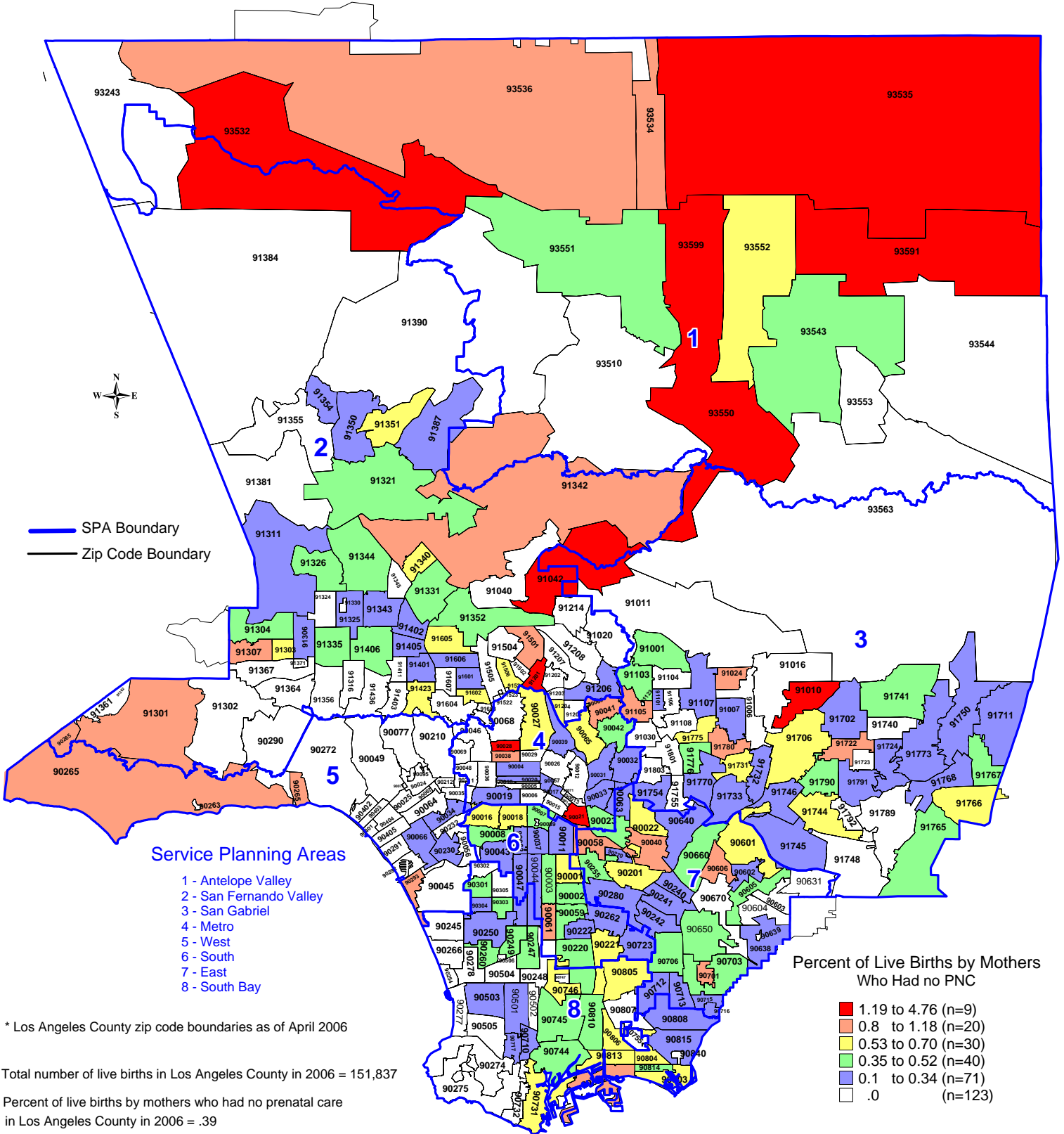
Los Angeles County, 2006



n = total number of zip codes in range

Percent of Live Births by Mothers Who Had No Prenatal Care (PNC) by Zip Code* and Service Planning Area (SPA)

Los Angeles County, 2006



* Los Angeles County zip code boundaries as of April 2006

Total number of live births in Los Angeles County in 2006 = 151,837

Percent of live births by mothers who had no prenatal care in Los Angeles County in 2006 = .39

Los Angeles County - Department of Public Health
Entry Into Prenatal Care (PNC) By Zip Code*
 Los Angeles County, 2006

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	11	0.8	1268	87.0	129	8.9	40	2.7	9	0.6	1457
90002	6	0.5	1129	87.5	129	10.0	17	1.3	9	0.7	1290
90003	7	0.4	1504	87.2	177	10.3	28	1.6	8	0.5	1724
90004	< 5	**	924	91.8	68	6.8	10	1.0	< 5	**	1006
90005	< 5	**	608	94.0	36	5.6	< 5	**	< 5	**	647
90006	< 5	**	1022	90.9	85	7.6	< 5	**	< 5	**	1124
90007	< 5	**	499	88.9	52	9.3	7	1.2	< 5	**	561
90008	< 5	**	354	84.9	43	10.3	15	3.6	< 5	**	417
90010	< 5	**	10	100.0	< 5	**	< 5	**	< 5	**	10
90011	< 5	**	2364	89.2	239	9.0	40	1.5	< 5	**	2651
90012	< 5	**	183	88.0	20	9.6	5	2.4	< 5	**	208
90013	< 5	**	31	83.8	5	13.5	< 5	**	< 5	**	37
90014	< 5	**	25	80.6	< 5	**	< 5	**	< 5	**	31
90015	< 5	**	249	91.2	21	7.7	< 5	**	< 5	**	273
90016	5	0.6	728	87.7	74	8.9	17	2.0	6	0.7	830
90017	< 5	**	402	88.9	39	8.6	9	2.0	< 5	**	452
90018	5	0.6	778	88.3	83	9.4	10	1.1	5	0.6	881
90019	< 5	**	924	90.8	64	6.3	17	1.7	11	**	1018
90020	< 5	**	625	92.6	43	6.4	6	0.9	< 5	**	675
90021	< 5	**	27	93.1	< 5	**	< 5	**	< 5	**	29
90022	8	**	1304	91.3	99	6.9	15	1.0	< 5	**	1429
90023	< 5	**	1045	93.6	57	5.1	9	0.8	< 5	**	1116
90024	< 5	**	271	92.5	10	3.4	< 5	**	11	3.8	293
90025	< 5	**	465	96.5	9	1.9	< 5	**	5	1.0	482
90026	< 5	**	956	91.9	67	6.4	12	1.2	5	0.5	1040
90027	< 5	**	410	95.3	13	3.0	< 5	**	< 5	**	430
90028	< 5	**	226	89.7	15	6.0	5	2.0	< 5	**	252
90029	< 5	**	508	89.0	53	9.3	10	1.8	< 5	**	571
90031	< 5	**	609	92.1	39	5.9	7	1.1	5	0.8	661
90032	< 5	**	743	90.6	68	8.3	6	0.7	< 5	**	820
90033	< 5	**	993	93.7	49	4.6	14	1.3	< 5	**	1060
90034	< 5	**	725	91.7	47	5.9	< 5	**	13	1.6	791
90035	< 5	**	363	92.8	17	4.3	< 5	**	10	2.6	391
90036	< 5	**	469	95.5	12	2.4	< 5	**	8	1.6	491
90037	< 5	**	1183	87.0	147	10.8	23	1.7	5	0.4	1360
90038	5	1.2	389	90.7	33	7.7	< 5	**	< 5	**	429
90039	< 5	**	330	91.2	25	6.9	< 5	**	< 5	**	362
90040	< 5	**	188	91.3	11	5.3	5	2.4	< 5	**	206
90041	< 5	**	270	94.7	11	3.9	< 5	**	< 5	**	285
90042	< 5	**	1026	93.5	60	5.5	5	0.5	< 5	**	1097
90043	< 5	**	547	85.3	67	10.5	19	3.0	6	0.9	641
90044	6	0.3	1641	86.1	203	10.7	43	2.3	13	0.7	1906

Entry Into Prenatal Care (PNC) By Zip Code*

Los Angeles County, 2006

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	
90045	< 5	**	378	90.4	22	5.3	6	1.4	12	2.9	418
90046	< 5	**	300	95.2	8	2.5	< 5	**	6	1.9	315
90047	< 5	**	627	85.3	87	11.8	15	2.0	5	0.7	735
90048	< 5	**	241	98.0	< 5	**	< 5	**	< 5	**	246
90049	< 5	**	332	95.7	< 5	**	< 5	**	11	3.2	347
90056	< 5	**	58	93.5	< 5	**	< 5	**	< 5	**	62
90057	< 5	**	845	89.6	77	8.2	15	1.6	< 5	**	943
90058	< 5	**	80	88.9	8	8.9	< 5	**	< 5	**	90
90059	5	0.5	874	86.7	96	9.5	24	2.4	9	0.9	1008
90061	6	0.9	544	83.1	91	13.9	9	1.4	5	0.8	655
90062	< 5	**	525	88.4	56	9.4	8	1.3	< 5	**	594
90063	< 5	**	1114	92.4	76	6.3	11	0.9	< 5	**	1206
90064	< 5	**	299	93.7	10	3.1	< 5	**	7	2.2	319
90065	5	0.6	740	92.5	41	5.1	13	1.6	< 5	**	800
90066	< 5	**	747	92.5	37	4.6	< 5	**	17	2.1	808
90067	< 5	**	18	90.0	< 5	**	< 5	**	< 5	**	20
90068	< 5	**	196	96.1	< 5	**	< 5	**	< 5	**	204
90069	< 5	**	118	94.4	< 5	**	< 5	**	< 5	**	125
90071	< 5	**	< 5	**	< 5	**	< 5	**	< 5	**	2
90073	< 5	**	< 5	**	< 5	**	< 5	**	< 5	**	1
90077	< 5	**	101	98.1	< 5	**	< 5	**	< 5	**	103
90095	< 5	**	< 5	**	< 5	**	< 5	**	< 5	**	1
90201	11	0.5	1844	88.6	179	8.6	38	1.8	9	0.4	2081
90210	< 5	**	213	95.9	< 5	**	< 5	**	7	3.2	222
90211	< 5	**	71	95.9	< 5	**	< 5	**	< 5	**	74
90212	< 5	**	96	97.0	< 5	**	< 5	**	< 5	**	99
90220	< 5	**	919	88.5	98	9.4	16	1.5	< 5	**	1038
90221	8	0.6	1215	89.7	108	8.0	21	1.5	< 5	**	1355
90222	< 5	**	640	88.5	70	9.7	9	1.2	< 5	**	723
90230	< 5	**	333	92.2	18	5.0	< 5	**	5	1.4	361
90232	< 5	**	164	94.3	8	4.6	< 5	**	< 5	**	174
90240	< 5	**	287	91.1	22	7.0	5	1.6	< 5	**	315
90241	< 5	**	615	90.7	51	7.5	10	1.5	< 5	**	678
90242	< 5	**	578	90.5	50	7.8	8	1.3	< 5	**	639
90245	< 5	**	166	93.8	9	5.1	< 5	**	< 5	**	177
90247	< 5	**	742	88.8	74	8.9	14	1.7	< 5	**	836
90248	< 5	**	126	91.3	12	8.7	< 5	**	< 5	**	138
90249	< 5	**	345	88.5	39	10.0	< 5	**	< 5	**	390
90250	6	0.3	1538	87.5	163	9.3	48	2.7	< 5	**	1758
90254	< 5	**	244	97.2	5	**	< 5	**	< 5	**	251
90255	6	0.4	1484	90.9	109	6.7	28	1.7	5	0.3	1632
90260	< 5	**	492	87.1	52	9.2	14	2.5	5	0.9	565
90262	5	0.3	1426	91.0	114	7.3	18	1.1	< 5	**	1567

Entry Into Prenatal Care (PNC) By Zip Code*

Los Angeles County, 2006

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	
90263	< 5	**	< 5	**	< 5	**	< 5	**	< 5	**	2
90265	< 5	**	115	92.0	< 5	**	< 5	**	8	6.4	125
90266	< 5	**	377	97.4	8	**	< 5	**	< 5	**	387
90270	< 5	**	561	92.3	35	5.8	7	1.2	< 5	**	608
90272	< 5	**	181	94.3	5	**	< 5	**	5	2.6	192
90274	< 5	**	149	98.0	< 5	**	< 5	**	< 5	**	152
90275	< 5	**	271	97.1	6	2.2	< 5	**	< 5	**	279
90277	< 5	**	368	96.1	14	3.7	< 5	**	< 5	**	383
90278	< 5	**	621	96.6	19	3.0	< 5	**	< 5	**	643
90280	5	0.3	1640	90.3	147	8.1	17	0.9	7	0.4	1816
90290	< 5	**	64	94.1	< 5	**	< 5	**	< 5	**	68
90291	< 5	**	332	91.0	17	4.7	5	1.4	11	3.0	365
90292	< 5	**	196	94.2	6	2.9	< 5	**	< 5	**	208
90293	< 5	**	105	93.8	< 5	**	< 5	**	< 5	**	112
90301	< 5	**	554	88.2	62	9.9	7	1.1	< 5	**	628
90302	< 5	**	461	86.8	54	10.2	9	1.7	7	1.3	531
90303	< 5	**	443	87.0	54	10.6	7	1.4	< 5	**	509
90304	< 5	**	579	87.1	71	10.7	11	1.7	< 5	**	665
90305	< 5	**	140	89.7	12	7.7	< 5	**	< 5	**	156
90401	< 5	**	44	84.6	< 5	**	< 5	**	< 5	**	52
90402	< 5	**	102	95.3	< 5	**	< 5	**	5	4.7	107
90403	< 5	**	230	95.8	< 5	**	< 5	**	6	2.5	240
90404	< 5	**	193	88.9	10	4.6	< 5	**	13	6.0	217
90405	< 5	**	245	91.1	13	4.8	< 5	**	11	4.1	269
90501	< 5	**	581	89.0	62	9.5	9	1.4	< 5	**	653
90502	< 5	**	221	89.8	21	8.5	< 5	**	< 5	**	246
90503	< 5	**	465	93.8	25	5.0	< 5	**	< 5	**	496
90504	< 5	**	292	90.1	28	8.6	< 5	**	< 5	**	324
90505	< 5	**	334	93.3	20	5.6	< 5	**	< 5	**	358
90601	< 5	**	426	92.0	31	6.7	< 5	**	< 5	**	463
90602	< 5	**	352	87.3	40	9.9	7	1.7	< 5	**	403
90603	< 5	**	208	95.0	11	5.0	< 5	**	< 5	**	219
90604	< 5	**	527	90.9	43	7.4	9	1.6	< 5	**	580
90605	< 5	**	572	86.4	71	10.7	14	2.1	< 5	**	662
90606	5	0.9	490	89.3	47	8.6	6	1.1	< 5	**	549
90631	< 5	**	33	91.7	< 5	**	< 5	**	< 5	**	36
90638	< 5	**	489	92.1	36	6.8	< 5	**	< 5	**	531
90639	< 5	**	< 5	**	< 5	**	< 5	**	< 5	**	2
90640	< 5	**	875	91.2	65	6.8	14	1.5	< 5	**	959
90650	8	0.5	1481	86.5	186	10.9	34	2.0	< 5	**	1712
90660	5	0.5	879	88.3	101	10.2	9	0.9	< 5	**	995
90670	< 5	**	172	86.4	23	11.6	< 5	**	< 5	**	199
90701	< 5	**	195	87.4	23	10.3	< 5	**	< 5	**	223

Entry Into Prenatal Care (PNC) By Zip Code*

Los Angeles County, 2006

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	
90703	< 5	**	374	93.3	18	4.5	6	1.5	< 5	**	401
90704	< 5	**	39	90.7	< 5	**	< 5	**	< 5	**	43
90706	6	0.5	1147	87.7	117	8.9	29	2.2	9	0.7	1308
90710	< 5	**	373	89.9	36	8.7	< 5	**	< 5	**	415
90712	< 5	**	382	96.0	12	3.0	< 5	**	< 5	**	398
90713	< 5	**	320	95.8	12	3.6	< 5	**	< 5	**	334
90715	< 5	**	262	89.7	27	9.2	< 5	**	< 5	**	292
90716	< 5	**	288	86.5	34	10.2	10	3.0	< 5	**	333
90717	< 5	**	264	91.0	17	5.9	7	2.4	< 5	**	290
90723	< 5	**	1020	88.5	101	8.8	24	2.1	5	0.4	1153
90731	6	0.6	845	88.9	86	9.0	11	1.2	< 5	**	951
90732	< 5	**	205	95.3	10	4.7	< 5	**	< 5	**	215
90744	< 5	**	982	88.4	102	9.2	22	2.0	< 5	**	1111
90745	< 5	**	711	86.1	101	12.2	8	1.0	< 5	**	826
90746	< 5	**	287	88.9	29	9.0	5	1.5	< 5	**	323
90802	5	0.9	505	87.7	58	10.1	7	1.2	< 5	**	576
90803	< 5	**	291	93.3	17	5.4	< 5	**	< 5	**	312
90804	5	0.7	628	89.2	57	8.1	13	1.8	< 5	**	704
90805	13	0.7	1730	89.5	162	8.4	24	1.2	< 5	**	1932
90806	6	0.6	930	89.8	80	7.7	18	1.7	< 5	**	1036
90807	< 5	**	370	93.4	22	5.6	< 5	**	< 5	**	396
90808	< 5	**	442	96.1	16	3.5	< 5	**	< 5	**	460
90810	< 5	**	554	88.4	57	9.1	13	2.1	< 5	**	627
90813	10	0.7	1262	88.6	124	8.7	23	1.6	5	0.4	1424
90814	< 5	**	207	96.3	6	2.8	< 5	**	< 5	**	215
90815	< 5	**	384	93.7	21	5.1	< 5	**	< 5	**	410
91001	< 5	**	451	91.9	26	5.3	10	2.0	< 5	**	491
91006	< 5	**	280	93.6	18	6.0	< 5	**	< 5	**	299
91007	< 5	**	287	95.0	9	3.0	5	1.7	< 5	**	302
91010	7	1.7	364	89.7	30	7.4	< 5	**	< 5	**	406
91011	< 5	**	110	97.3	< 5	**	< 5	**	< 5	**	113
91016	< 5	**	530	93.1	37	6.5	< 5	**	< 5	**	569
91020	< 5	**	70	98.6	< 5	**	< 5	**	< 5	**	71
91024	< 5	**	98	97.0	< 5	**	< 5	**	< 5	**	101
91030	< 5	**	242	98.0	< 5	**	< 5	**	< 5	**	247
91040	< 5	**	194	93.7	12	5.8	< 5	**	< 5	**	207
91042	5	1.6	283	91.3	18	5.8	< 5	**	< 5	**	310
91101	< 5	**	268	92.4	17	5.9	< 5	**	< 5	**	290
91103	< 5	**	422	88.8	45	9.5	< 5	**	< 5	**	475
91104	< 5	**	551	90.2	42	6.9	13	2.1	5	0.8	611
91105	< 5	**	96	95.0	< 5	**	< 5	**	< 5	**	101
91106	< 5	**	325	95.9	12	3.5	< 5	**	< 5	**	339
91107	< 5	**	368	95.6	15	3.9	< 5	**	< 5	**	385

Entry Into Prenatal Care (PNC) By Zip Code*

Los Angeles County, 2006

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	
91108	< 5	**	99	98.0	< 5	**	< 5	**	< 5	**	101
91201	< 5	**	232	95.5	6	2.5	< 5	**	< 5	**	243
91202	< 5	**	243	96.8	7	2.8	< 5	**	< 5	**	251
91203	< 5	**	172	95.0	7	3.9	< 5	**	< 5	**	181
91204	< 5	**	173	91.1	15	7.9	< 5	**	< 5	**	190
91205	< 5	**	410	94.7	21	4.8	< 5	**	< 5	**	433
91206	< 5	**	332	96.2	12	3.5	< 5	**	< 5	**	345
91207	< 5	**	137	97.9	< 5	**	< 5	**	< 5	**	140
91208	< 5	**	163	98.2	< 5	**	< 5	**	< 5	**	166
91214	< 5	**	200	97.1	6	2.9	< 5	**	< 5	**	206
91301	< 5	**	194	95.6	5	2.5	< 5	**	< 5	**	203
91302	< 5	**	204	96.7	6	2.8	< 5	**	< 5	**	211
91303	< 5	**	483	92.2	33	6.3	< 5	**	< 5	**	524
91304	< 5	**	684	91.6	47	6.3	6	0.8	7	0.9	747
91306	< 5	**	626	90.3	59	8.5	< 5	**	< 5	**	693
91307	< 5	**	224	95.7	7	3.0	< 5	**	< 5	**	234
91311	< 5	**	324	95.0	10	2.9	< 5	**	< 5	**	341
91316	< 5	**	324	95.3	13	3.8	< 5	**	< 5	**	340
91321	< 5	**	562	88.1	66	10.3	7	1.1	< 5	**	638
91324	< 5	**	298	93.7	19	6.0	< 5	**	< 5	**	318
91325	< 5	**	365	91.5	29	7.3	< 5	**	< 5	**	399
91326	< 5	**	269	95.4	8	2.8	< 5	**	< 5	**	282
91330	< 5	**	< 5	**	< 5	**	< 5	**	< 5	**	1
91331	10	0.5	1788	87.9	206	10.1	27	1.3	< 5	**	2035
91335	< 5	**	977	92.3	69	6.5	8	0.8	< 5	**	1059
91340	< 5	**	567	89.7	51	8.1	9	1.4	< 5	**	632
91342	14	0.9	1427	90.1	116	7.3	19	1.2	7	0.4	1583
91343	< 5	**	952	90.2	86	8.2	10	0.9	5	0.5	1055
91344	< 5	**	494	92.5	33	6.2	< 5	**	< 5	**	534
91345	< 5	**	252	90.0	21	7.5	< 5	**	< 5	**	280
91350	< 5	**	391	94.7	20	4.8	< 5	**	< 5	**	413
91351	< 5	**	479	90.9	37	7.0	7	1.3	< 5	**	527
91352	< 5	**	766	88.8	81	9.4	10	1.2	< 5	**	863
91354	< 5	**	374	96.6	11	2.8	< 5	**	< 5	**	387
91355	< 5	**	350	94.1	18	4.8	< 5	**	< 5	**	372
91356	< 5	**	330	97.3	5	1.5	< 5	**	< 5	**	339
91361	< 5	**	23	100.0	< 5	**	< 5	**	< 5	**	23
91362	< 5	**	6	100.0	< 5	**	< 5	**	< 5	**	6
91364	< 5	**	277	98.9	< 5	**	< 5	**	< 5	**	280
91367	< 5	**	351	98.0	7	2.0	< 5	**	< 5	**	358
91381	< 5	**	289	95.1	9	3.0	< 5	**	< 5	**	304
91384	< 5	**	333	93.0	17	4.7	< 5	**	< 5	**	358
91387	< 5	**	531	89.7	54	9.1	< 5	**	< 5	**	592

Entry Into Prenatal Care (PNC) By Zip Code*

Los Angeles County, 2006

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	
91390	< 5	**	198	95.2	9	4.3	< 5	**	< 5	**	208
91401	< 5	**	589	92.6	38	6.0	7	1.1	< 5	**	636
91402	< 5	**	1261	90.1	121	8.6	11	0.8	< 5	**	1400
91403	< 5	**	286	96.3	5	1.7	< 5	**	5	1.7	297
91405	< 5	**	838	91.3	61	6.6	13	1.4	< 5	**	918
91406	< 5	**	821	92.4	59	6.6	< 5	**	< 5	**	889
91411	< 5	**	375	92.6	24	5.9	5	1.2	< 5	**	405
91423	< 5	**	328	96.5	5	8.9	< 5	**	< 5	**	340
91436	< 5	**	159	97.0	< 5	**	< 5	**	< 5	**	164
91501	< 5	**	185	95.9	< 5	**	< 5	**	< 5	**	193
91502	< 5	**	124	93.9	7	5.3	< 5	**	< 5	**	132
91504	< 5	**	273	96.8	8	2.8	< 5	**	< 5	**	282
91505	< 5	**	327	96.5	10	2.9	< 5	**	< 5	**	339
91506	< 5	**	185	97.4	< 5	**	< 5	**	< 5	**	190
91601	< 5	**	466	91.2	38	7.4	< 5	**	< 5	**	511
91602	< 5	**	180	95.2	6	3.2	< 5	**	< 5	**	189
91604	< 5	**	290	96.7	5	1.7	< 5	**	5	1.7	300
91605	7	0.7	927	90.7	77	7.5	9	0.9	< 5	**	1022
91606	< 5	**	672	89.7	58	7.7	13	1.7	< 5	**	749
91607	< 5	**	328	94.0	14	4.0	< 5	**	6	1.7	349
91608	< 5	**	< 5	**	< 5	**	< 5	**	< 5	**	1
91702	< 5	**	1003	88.6	104	9.2	20	1.8	< 5	**	1132
91706	9	0.6	1449	89.0	154	9.5	14	0.9	< 5	**	1628
91711	< 5	**	271	92.5	19	6.5	< 5	**	< 5	**	293
91722	< 5	**	420	89.2	41	8.7	6	1.3	< 5	**	471
91723	< 5	**	263	92.9	16	5.7	< 5	**	< 5	**	283
91724	< 5	**	259	88.7	29	9.9	< 5	**	< 5	**	292
91731	< 5	**	518	92.0	35	6.2	5	0.9	< 5	**	563
91732	< 5	**	1156	92.2	85	6.8	9	0.7	< 5	**	1254
91733	< 5	**	900	93.8	49	5.1	7	0.7	< 5	**	959
91740	< 5	**	262	91.6	19	6.6	5	1.7	< 5	**	286
91741	< 5	**	191	91.8	15	7.2	< 5	**	< 5	**	208
91744	9	0.5	1532	90.4	129	7.6	23	1.4	< 5	**	1694
91745	< 5	**	650	92.5	44	6.3	6	0.9	< 5	**	703
91746	< 5	**	485	90.3	47	8.8	< 5	**	< 5	**	537
91748	< 5	**	654	93.4	35	5.0	11	1.6	< 5	**	700
91750	< 5	**	283	89.8	26	8.3	< 5	**	< 5	**	315
91754	< 5	**	319	90.6	27	7.7	< 5	**	< 5	**	352
91755	< 5	**	280	93.3	15	5.0	5	1.7	< 5	**	300
91765	< 5	**	431	92.3	23	4.9	10	2.1	< 5	**	467
91766	11	0.7	1323	87.5	151	10.0	22	1.5	5	0.3	1512
91767	< 5	**	934	88.7	95	9.0	17	1.6	< 5	**	1053
91768	< 5	**	631	87.2	79	10.9	11	1.5	< 5	**	724

Entry Into Prenatal Care (PNC) By Zip Code*

Los Angeles County, 2006

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	
91770	< 5	**	756	91.1	61	7.3	10	1.2	< 5	**	830
91773	< 5	**	276	92.0	19	6.3	< 5	**	< 5	**	300
91775	< 5	**	291	95.1	8	2.6	< 5	**	< 5	**	306
91776	< 5	**	464	92.2	27	5.4	9	1.8	< 5	**	503
91780	< 5	**	356	94.9	15	4.0	< 5	**	< 5	**	375
91789	< 5	**	349	93.6	21	5.6	< 5	**	< 5	**	373
91790	< 5	**	581	90.4	52	8.1	7	1.1	< 5	**	643
91791	< 5	**	357	93.9	18	4.7	< 5	**	< 5	**	380
91792	< 5	**	425	91.0	40	8.6	< 5	**	< 5	**	467
91801	< 5	**	609	93.5	34	5.2	6	0.9	< 5	**	651
91803	< 5	**	405	94.0	22	5.1	< 5	**	< 5	**	431
93510	< 5	**	59	92.2	5	7.8	< 5	**	< 5	**	64
93532	< 5	**	18	85.7	< 5	**	< 5	**	< 5	**	21
93534	9	1.1	626	75.6	175	21.1	18	2.2	< 5	**	828
93535	25	1.8	1088	77.8	249	17.8	37	2.6	< 5	**	1399
93536	7	0.8	702	85.2	98	11.9	17	2.1	< 5	**	824
93543	< 5	**	167	79.9	36	17.2	5	2.4	< 5	**	209
93544	< 5	**	< 5	**	5	55.6	< 5	**	< 5	**	9
93550	24	1.6	1189	77.7	278	18.2	39	2.5	< 5	**	1531
93551	< 5	**	502	87.6	60	10.5	7	1.2	< 5	**	573
93552	< 5	**	457	82.6	80	14.5	11	2.0	< 5	**	553
93553	< 5	**	13	68.4	6	31.6	< 5	**	< 5	**	19
93591	< 5	**	88	80.0	15	13.6	5	4.5	< 5	**	110
Total	597	0.4	137077	90.3	11606	7.6	1902	1.3	655	0.4	151837

* Los Angeles County zip codes as of April 2003

** Results not calculated if less than 5 cases

Note: Results not shown for zip codes with less than 5 total live births. Data of unknown zip codes are not displayed

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, 2006.

Hospital Live 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, 2006

SPA	DELIVERY HOSPITAL	MEDI-CAL PAID DELIVERY				TOTAL LIVE BIRTHS
		YES		NO		
		Number	Percent	Number	Percent	
1	Antelope Valley Hospital	2,979	59.5	2,026	40.5	5,005
	SPA 1 Total	2,979	59.5	2,026	40.5	5,005
2	Glendale Adventist Med Ctr	1,479	58.1	1,066	41.9	2,545
	Glendale Memorial Hospital	978	59.2	673	40.8	1,651
	Henry Mayo Newhall Memorial	83	6.2	1,266	93.8	1,349
	Kaiser Hospital: Panorama City	<5	**	1,616	100.0	1,616
	Kaiser Hospital: Woodland Hills	<5	**	1,430	99.9	1,432
	Northridge Hospital Med Ctr	1,528	56.0	1,199	44.0	2,727
	Olive View Med Ctr	987	98.9	11	1.1	998
	Pacifica Hospital Of The Valley	1,019	92.6	82	7.4	1,101
	Providence Holy Cross Medical	1,859	64.6	1,019	35.4	2,878
	Providence St. Joseph Medical	1,700	53.6	1,469	46.4	3,169
	Valley Presbyterian Hospital	5,399	95.1	276	4.9	5,675
	Verdugo Hills Hospital	24	2.8	845	97.2	869
SPA 2 Total	15,056	57.9	10,952	42.1	26,010	
3	Citrus Valley Med Ctr - QV Campus	3,020	57.7	2,218	42.3	5,238
	East Valley Hospital Medical	333	91.7	30	8.3	363
	Foothill Presbyterian Hospital	156	27.7	407	72.3	563
	Garfield Med Ctr	2,658	70.6	1,106	29.4	3,764
	Greater El Monte Community	693	97.6	17	2.4	710
	Huntington Memorial Hospital	955	28.8	2,366	71.2	3,321
	Kaiser Hospital: Baldwin Park	<5	**	2,820	100.0	2,820
	Methodist Hospital Of Southern	863	41.0	1,244	59.0	2,107
	Monterey Park Hospital	1,527	82.9	316	17.1	1,843
	Pomona Valley Hospital Medical	1,825	63.4	1,055	36.6	2,880
	San Dimas Community Hospital	79	13.2	519	86.8	598
	San Gabriel Valley Med Ctr	824	40.0	1,234	60.0	2,058
SPA 3 Total	12,933	49.2	13,332	50.8	26,265	
4	California Hospital Med Ctr	3,931	97.7	93	2.3	4,024
	Cedars Sinai Med Ctr	1,027	15.0	5,809	85.0	6,836
	East Los Angeles Doctors Hospital	914	98.7	12	1.3	926
	Good Samaritan Hospital	2,893	60.0	1,927	40.0	4,820
	Hollywood Presbyterian	4,289	96.0	179	4.0	4,468
	Kaiser Hospital: Los Angeles, Sunset	1	0.0	2,300	100.0	2,301
	LA County USC Med Ctr	1,441	99.2	12	0.8	1,453
	Los Angeles Community Hospital	418	92.7	33	7.3	451
	Pacific Alliance Med Ctr	2,010	99.1	19	0.9	2,029
	White Memorial Med Ctr	3,106	88.0	422	12.0	3,528
SPA 4 Total	20,030	65.0	10,806	35.0	30,836	
5	Kaiser Hospital: Los Angeles, Cadillac	1	0.1	1,545	99.9	1,546
	Santa Monica UCLA Med Ctr	127	8.7	1,338	91.3	1,465
	St. Johns Hospital And Health	5	0.3	1,984	99.7	1,989
	UCLA Med Ctr	975	51.0	937	49.0	1,912
	SPA 5 Total	1,108	16.0	5,804	84.0	6,912

**Medi-Cal and Non-Medi-Cal Paid Live Births
by Service Planning Area (SPA) and by Delivery Hospital
Los Angeles County, 2006**

SPA	DELIVERY HOSPITAL	MEDI-CAL PAID DELIVERY				TOTAL LIVE BIRTHS
		YES		NO		
		Number	Percent	Number	Percent	
6	LA County King/Drew Med Ctr	482	96.8	16	3.2	498
	Los Angeles Metropolitan Hospital	992	90.9	99	9.1	1,091
	St. Francis Med Ctr	5,693	82.6	1,201	17.4	6,894
	SPA 6 Total	7,167	84.5	1,316	15.5	8,483
7	Bellflower Med Ctr	1,754	90.7	180	9.3	1,934
	Beverly Hospital	1,176	67.9	555	32.1	1,731
	Downey Regional Med Ctr	590	39.9	889	60.1	1,479
	Kaiser Hospital: Bellflower	<5	**	3,204	100.0	3,204
	Mission Hospital	1,824	96.9	59	3.1	1,883
	Presbyterian Intercommunity	1,193	39.6	1,816	60.4	3,009
	Whittier Hospital Med Ctr	1,289	72.0	501	28.0	1,790
	SPA 7 Total	7,826	52.1	7,204	47.9	15,030
8	Centinela Hospital Med Ctr	2,079	55.6	1,662	44.4	3,741
	Kaiser Hospital: Harbor City	101	5.6	1,692	94.4	1,793
	LA County Harbor-UCLA Med Ctr	1,038	98.9	12	1.1	1,050
	Little Company Of Mary Hospital	529	22.3	1,845	77.7	2,374
	Long Beach Memorial Medical	2,866	53.1	2,530	46.9	5,396
	Memorial Hospital Of Gardena	1,520	96.0	63	4.0	1,583
	Pacific Hospital Of Long Beach	1,085	98.6	15	1.4	1,100
	San Pedro Peninsula Hospital	716	81.0	168	19.0	884
	St. Marys Med Ctr	2,418	82.7	507	17.3	2,925
	Torrance Memorial Med Ctr	632	15.7	3,389	84.3	4,021
SPA 8 Total	12,984	52.2	11,883	47.8	24,867	
TOTAL		81,772	53.9	70,065	46.1	151,837

** Rate is not calculated if less than 5 cases

- 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, 2006

Breastfeeding

TITLE V INDICATOR TEMPLATE

INDICATOR: Percent of Mothers Who Intend To Exclusively Breastfeed Their Infants at Hospital Discharge

NUMERATOR: Number of mothers who express their intent to exclusively breastfeed 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:
Available objectives not applicable to exclusive breastfeeding

RISK FACTORS: For not intending to exclusively breastfeed
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
1998	219,915	43.5	43.4	43.7	44,788	28.6	28.4	28.9
1999	215,032	42.9	42.8	43.0	42,366	27.7	27.4	27.9
2000	217,252	42.6	42.4	42.7	41,234	26.9	26.7	27.1
2001	213,227	42.2	42.1	42.4	38,123	25.5	25.3	25.8
2002	209,432	41.8	41.7	42.0	36,877	25.3	25.1	25.6
2003	208,852	41.2	41.0	41.3	35,322	24.2	24.0	24.5
2004	211,438	41.6	41.5	41.7	36,708	24.4	24.2	24.6
2005	213,978	42.1	42.0	42.2	36,568	24.9	24.7	25.2
2006	216,960	42.8	42.7	43.0	34,636	24.4	24.2	24.7
2007	217,771	42.7	42.6	42.9	34,572	24.1	23.9	24.3

Denominator: Newborns Screened		
Year	California	LA County
1998	505,091	156,383
1999	501,130	153,123
2000	510,267	153,323
2001	504,782	149,240
2002	500,843	145,600
2003	507,140	145,720
2004	508,277	150,543
2005	508,219	146,648
2006	506,442	141,747
2007	509,465	143,553

Note: The numerator for "Exclusive Breastfeeding" includes records marked 'Breast Only'.

* The denominator excludes cases with unknown method of feeding and cases marked as TPN/Hyperal or Other.

Statewide approximately 5.1% of cases have missing feeding information, 1.2% are codes as TPN/Hyperal and 1.3% are codes as Other.

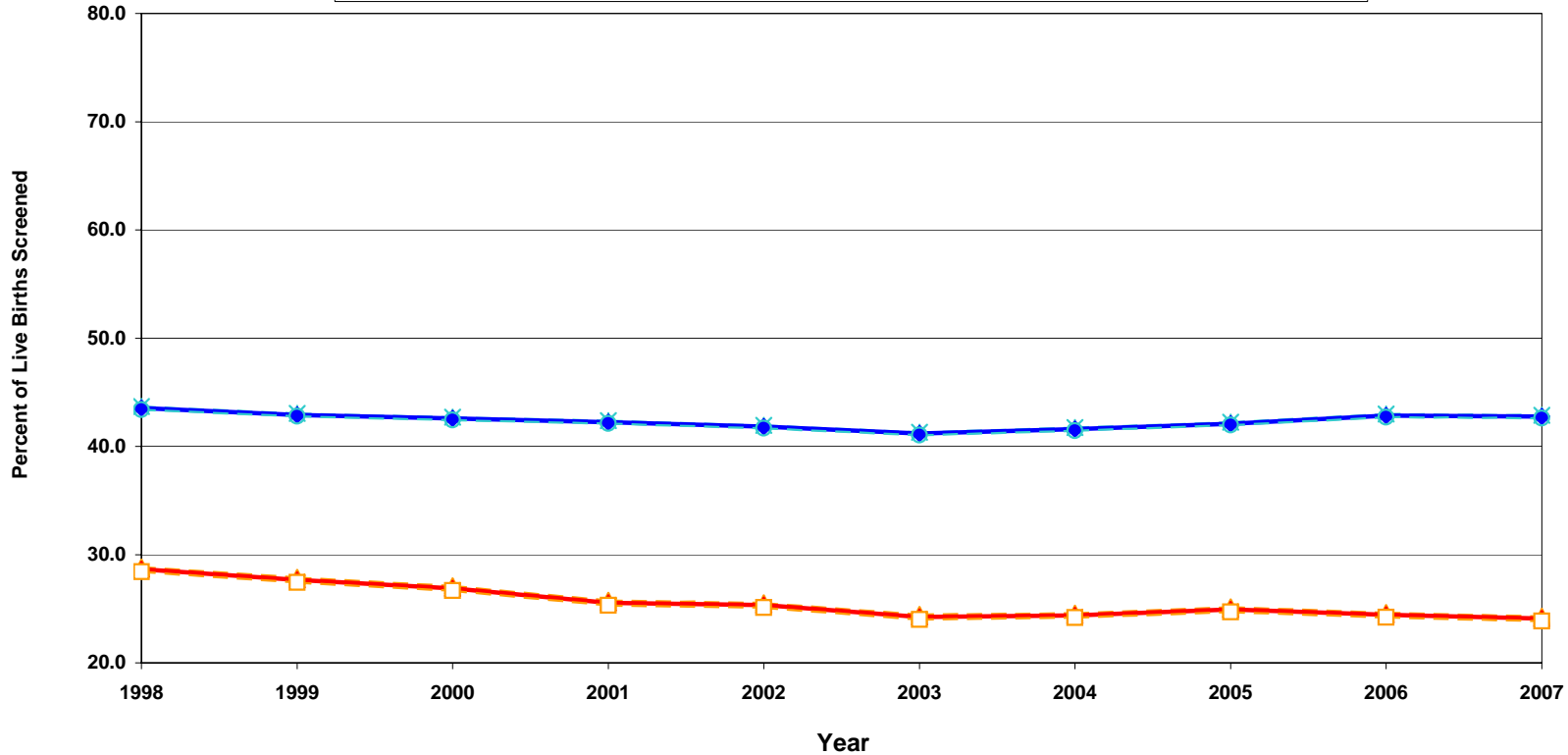
County of occurrence data are missing for 2.5% of cases, but are included in the state total.

Data since 2004 should not be compared to data published in prior years as there has been a change in the methodology for computing these rates.

Source: California Department of Public Health, Center for Family Health, Genetic Disease Screening Program, Newborn Screening Data, 1998-2007".

**Percent of Mothers Who Intend To Exclusively Breastfeed
Their Infants at Hospital Discharge
California vs. Los Angeles County, 1998-2007**

--△-- County Upper 95% CL --▲-- County Percent --□-- County Lower 95% CL
--*-- State Upper 95% CL --◆-- State Percent --○-- State Lower 95% CL



Year 2010 Objective: Available objectives not applicable to exclusive breastfeeding.

Note: "Exclusive Breastfeeding" includes women who breastfeed only.

The denominator excludes cases with unknown method of feeding and cases marked as TPN/Hyperal or Other.

Statewide approximately 5.1% of cases have missing feeding information, 1.2% are codes as TPN/Hyperal and 1.3% are codes as Other.

County of occurrence data are missing for 2.5% of cases, but are included in the state total.

Data since 2004 should not be compared to data published in prior years as there has been a change in the methodology for computing these rates.

Source: California Department of Public Health, Center for Family Health, Genetic Disease Screening Program, Newborn Screening Data, 1998-2007".

Fertility Rate

TITLE V INDICATOR TEMPLATE

INDICATOR: Fertility Rate Among Girls

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
1997	1,256	1.1	1.0	1.1	408	1.3	1.1	1.4
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

Year	Denominator: Females < 15 (i.e. 10 - 14)	
	California	LA County
1997	1,165,302	325,188
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	1,417,905	418,942

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, 1997-2006.

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 Girls (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
1997	23,064	33.8	33.4	34.2	7,237	36.8	36.0	37.6
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	21.2	20.9	21.5	4,879	22.8	22.2	23.4
2006	17,208	20.9	20.6	21.2	4,990	22.1	21.5	22.7

Denominator: Female 15-17		
Year	California	LA County
1997	682,407	196,674
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

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
1997	36,787	85.6	84.7	86.4	11,293	88.3	86.8	89.9
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	66.3	65.6	67.0	9,804	69.9	68.5	71.2

Denominator: Female 18-19		
Year	California	LA County
1997	429,976	127,852
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	536,479	140,318

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, 1997-2006.

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.

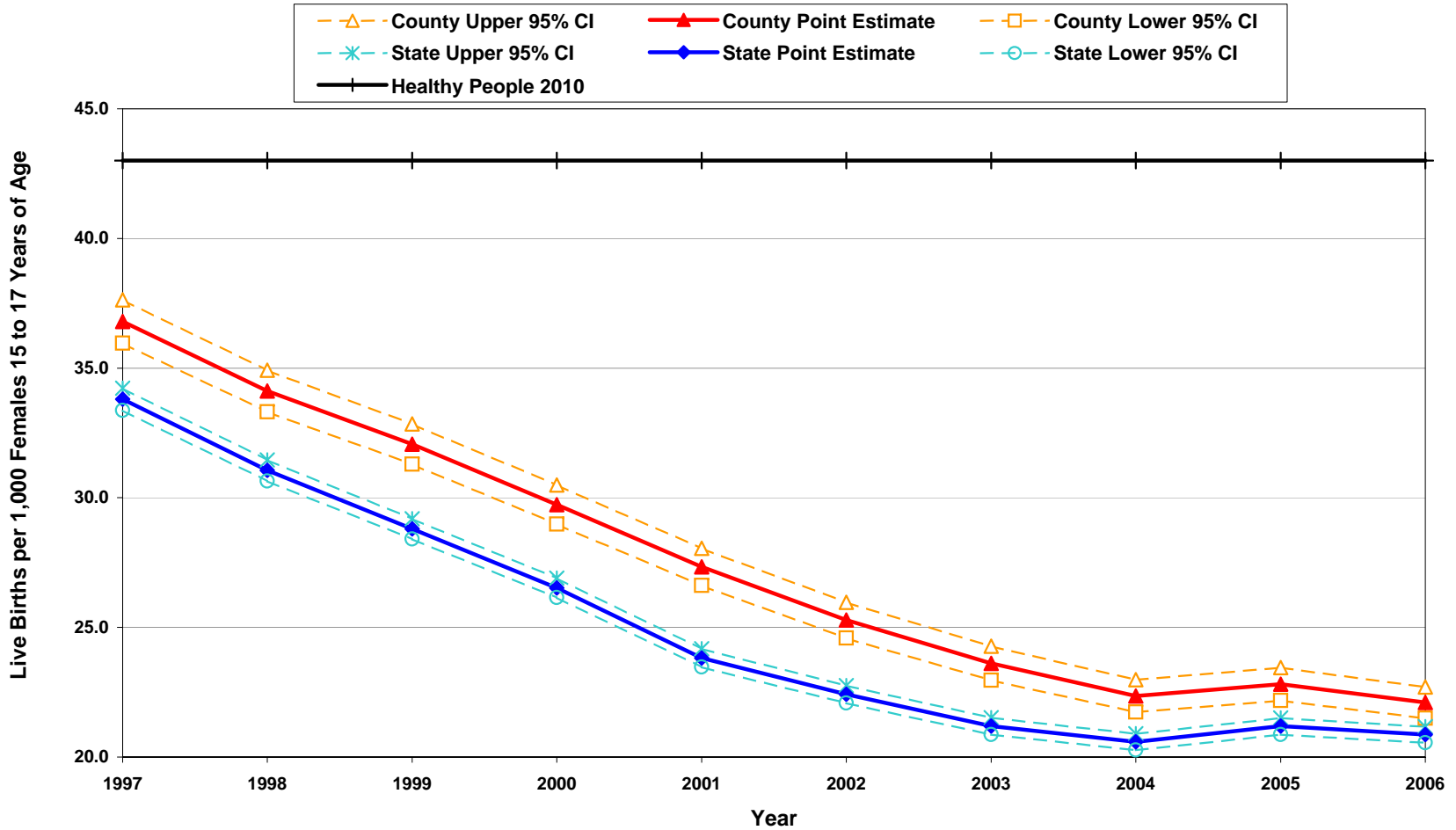
**Live Births per 1,000 Adolescent Females Less Than 15 Years of Age
California vs. Los Angeles County, 1997-2006**

--△-- County Upper 95% CI
 --▲-- County Point Estimate
 --□-- County Lower 95% CI
--*-- State Upper 95% CI
 --◆-- State Point Estimate
 --○-- State Lower 95% CI



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, 1997-2006.
 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, 1997-2006



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

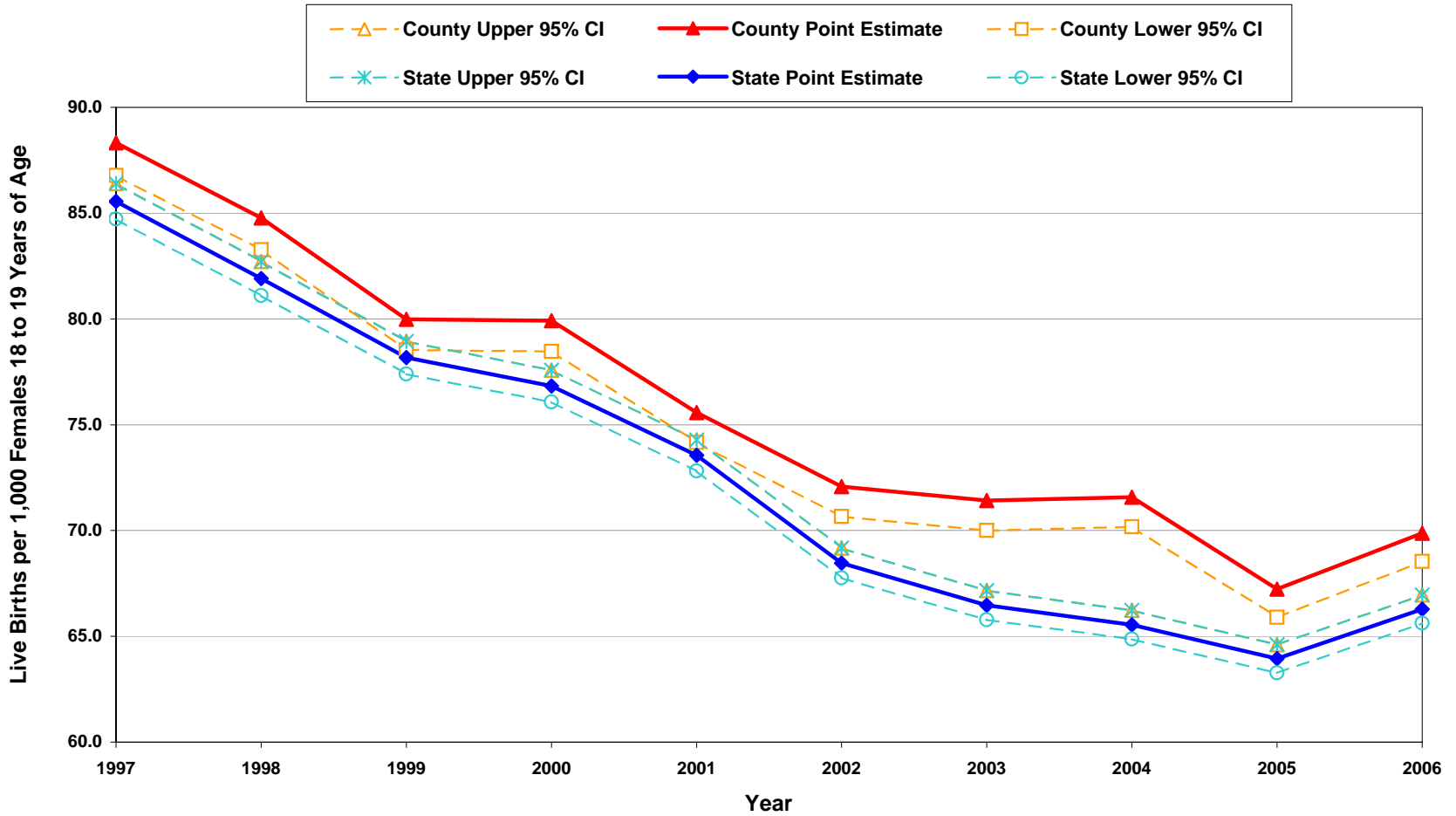
Note: This indicator addresses live births as opposed to pregnancies. Prior to 2000, "Fertility Rate among teen girls" was labeled as "Teen Birth Rate".

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1997-2006.

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, 1997-2006



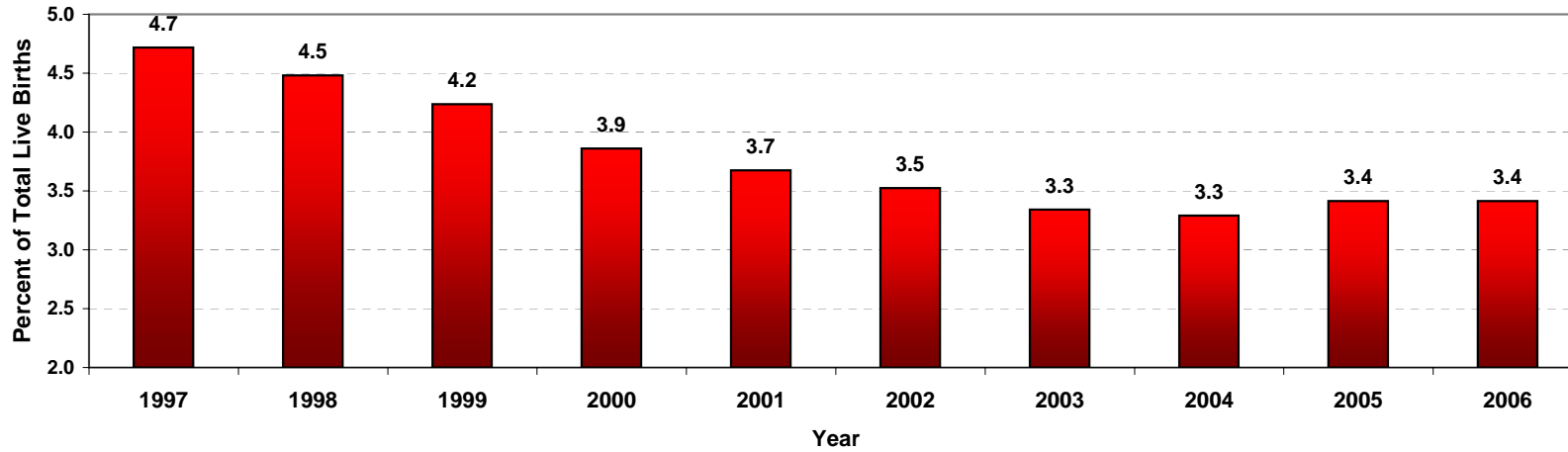
Note: This indicator addresses live births as opposed to pregnancies. Prior to 2000, "Fertility Rate among teen girls" was labeled as "Teen Birth Rate".

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1997-2006.

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, 1997-2006**

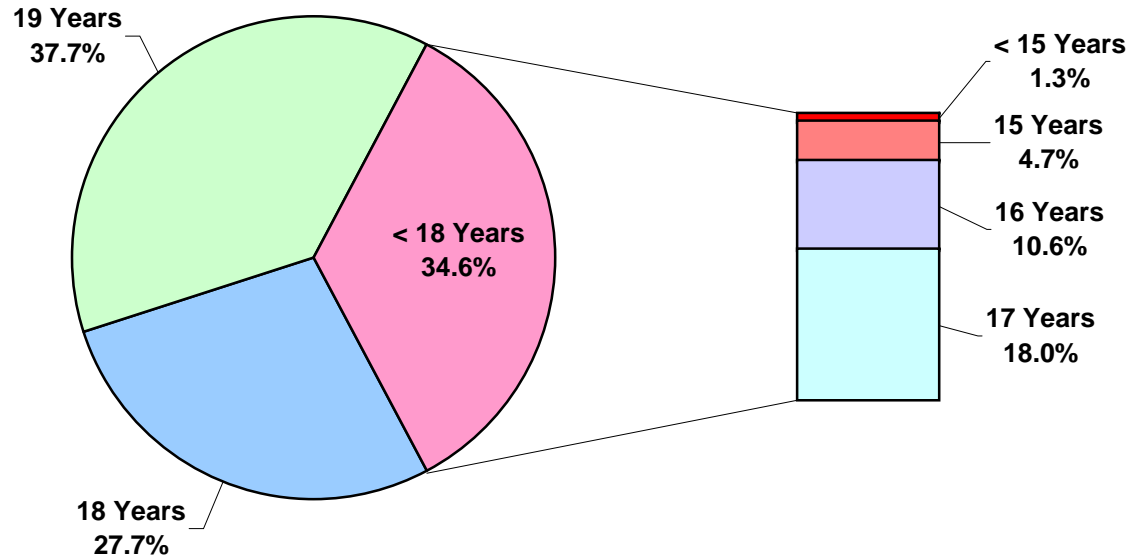


Los Angeles County, 1996-2005		
Year	Live Births to Mothers < 18 Years of Age	
	Number	Percent
1997	7,645	4.7
1998	7,107	4.5
1999	6,616	4.2
2000	6,075	3.9
2001	5,642	3.7
2002	5,329	3.5
2003	5,087	3.3
2004	4,986	3.3
2005	5,132	3.4
2006	5,183	3.4

Denominator: Total Live Births
162,036
158,604
156,153
157,391
153,523
151,167
152,192
151,504
150,377
151,837

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1997-2006.

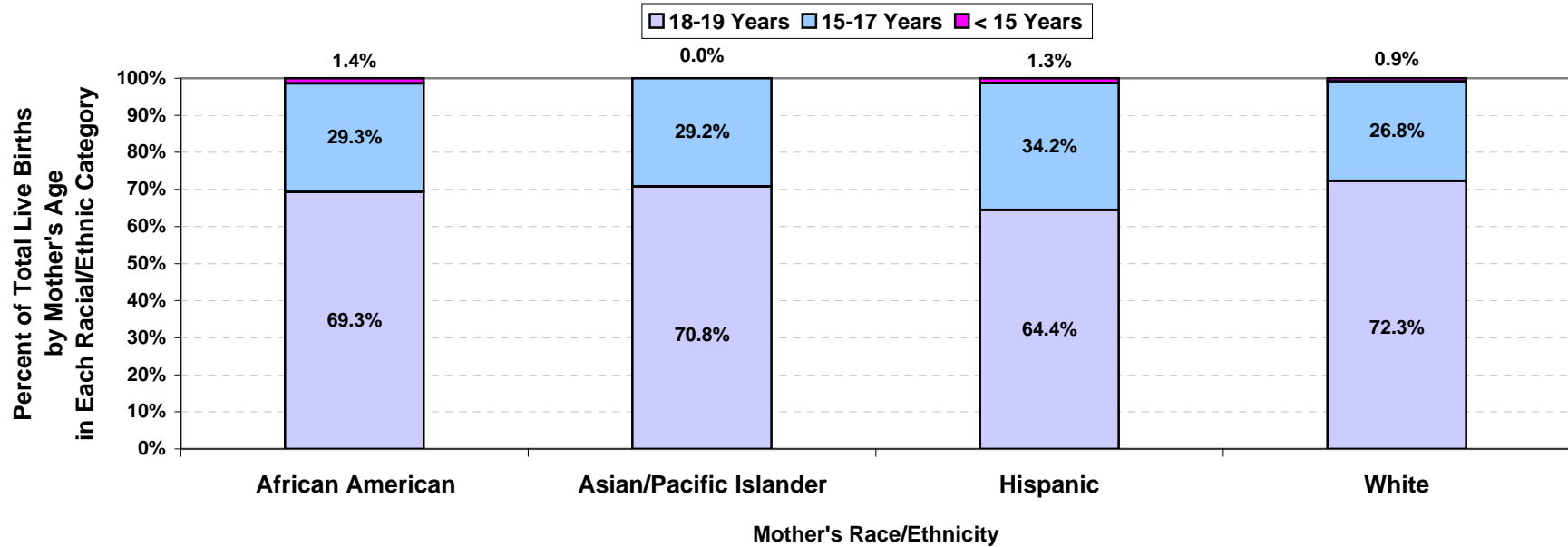
**Percent of Live Births to Mothers Less Than 20 Years of Age
by Mother's Age
Los Angeles County, 2006**



Los Angeles County, 2006				
Mother's Age	Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
< 15	193	1.3	1.1	1.5
15	697	4.7	4.3	5.0
16	1,594	10.6	10.1	11.1
17	2,699	18.0	17.4	18.6
18	4,153	27.7	27.0	28.4
19	5,651	37.7	36.9	38.5
Total	14,987	100.0	100.0	100.0

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006.

**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, 2006**

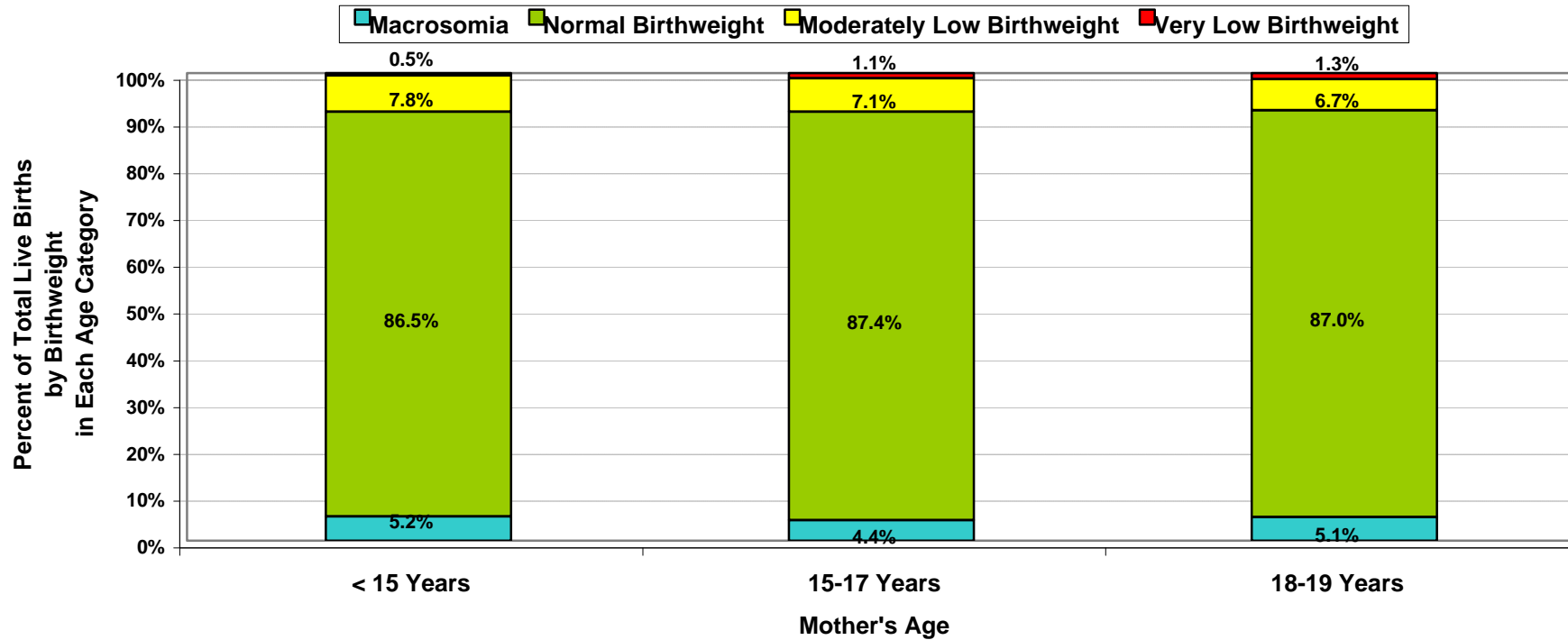


Los Angeles County, 2006						
Mother's Race/Ethnicity	Mother's Age					
	< 15		15-17		18-19	
	Number	Percent	Number	Percent	Number	Percent
African American	22	1.4	454	29.3	1,076	69.3
Asian/Pacific Islander	0	0.0	80	29.2	194	70.8
Hispanic	165	1.3	4,262	34.2	8,017	64.4
Native American	0	0.0	10	41.7	14	58.3
White	6	0.9	180	26.8	485	72.3
Other/Unknown	0	0.0	4	18.2	18	81.8
Total	193	1.3	4,990	33.3	9,804	65.4

Total Live Births
1,552
274
12,444
24
671
22
14,987

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006.

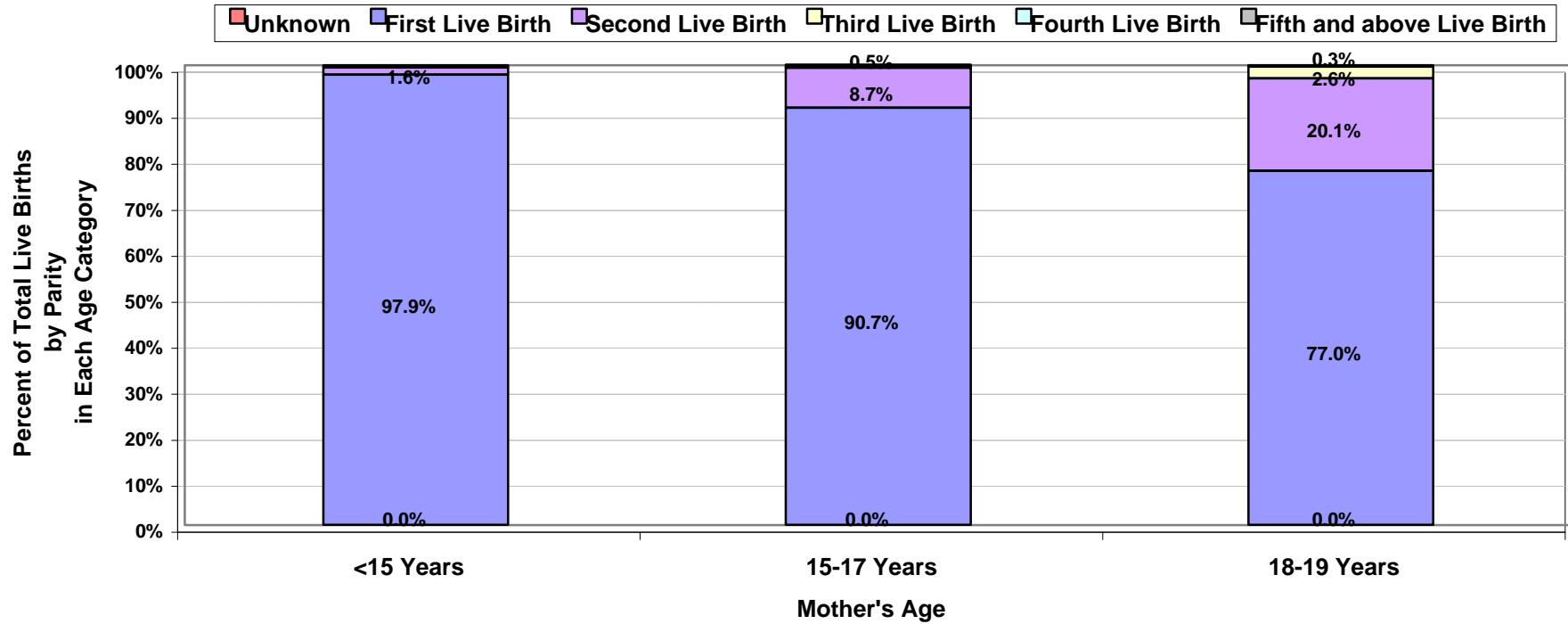
**Percent of Live Births to Mothers Less Than 20 Years of Age
by Birthweight and by Mother's Age
Los Angeles County, 2006**



Los Angeles County, 2006											
Mother's Age	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			
< 15	1	0.5	15	7.8	167	86.5	10	5.2	0	0.0	193
15 to 17	56	1.1	355	7.1	4,360	87.4	219	4.4	0	0.0	4,990
18 to 19	125	1.3	657	6.7	8,525	87.0	497	5.1	0	0.0	9,804
Total	182	1.2	1,027	6.9	13,052	87.1	726	4.8	0	0.0	14,987

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006.

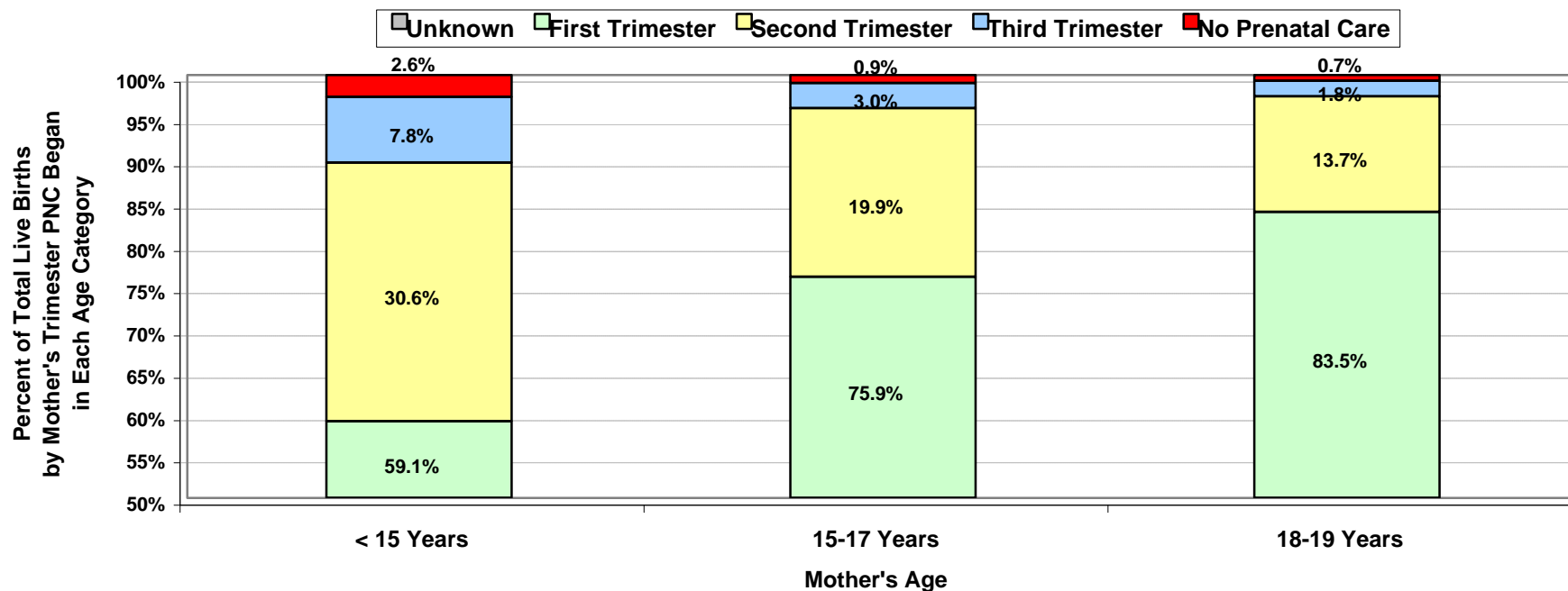
**Percent of Live Births to Mothers Less Than 20 Years of Age
by Parity and by Mother's Age
Los Angeles County, 2006**



Los Angeles County, 2006													
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	189	97.9	3	1.6	1	0.5	0	0.0	0	0.0	0	0.0	193
15 to 17	4,528	90.7	433	8.7	26	0.5	2	0.0	0	0.0	1	0.0	4,990
18 to 19	7,551	77.0	1,971	20.1	251	2.6	26	0.3	2	0.0	3	0.0	9,804
Total	12,268	81.9	2,407	16.1	278	1.9	28	0.2	2	0.0	4	0.0	14,987

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, 2006.

**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, 2006**



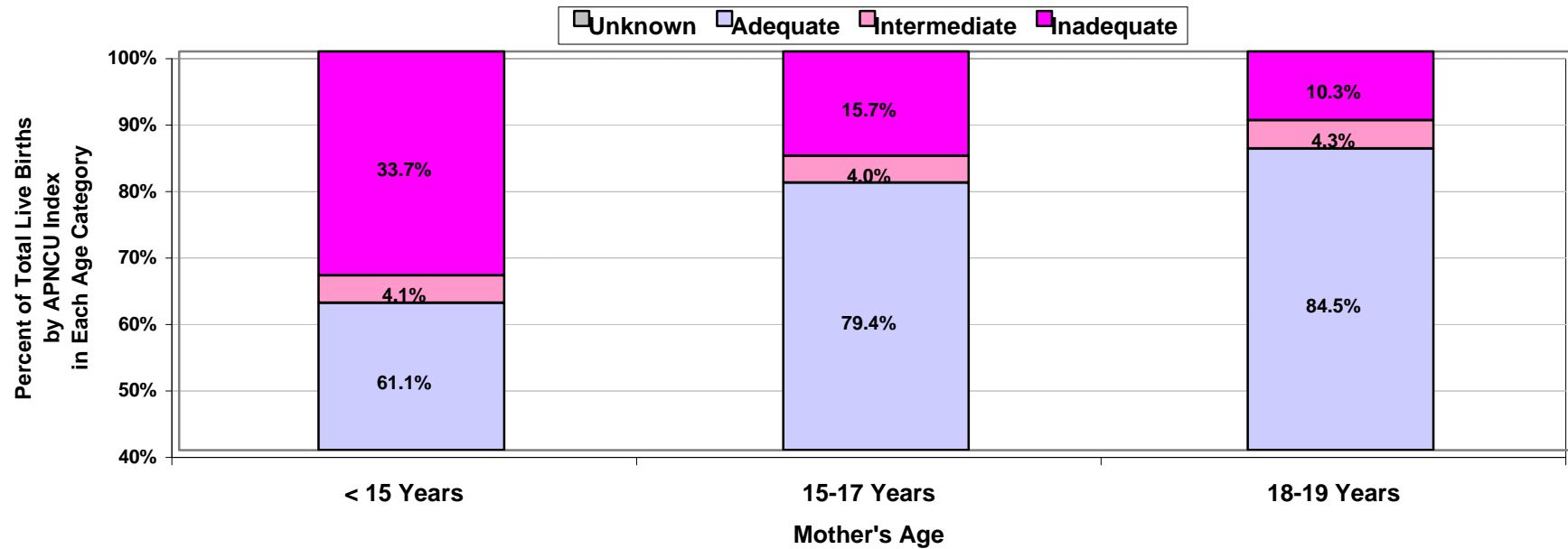
Los Angeles County, 2006											
Mother's Age	No Prenatal Care		Mother's Trimester Prenatal Care Began						Unknown		Total Live Births
			First		Second		Third				
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
< 15	5	2.6	114	59.1	59	30.6	15	7.8	0	0.0	193
15 to 17	47	0.9	3,788	75.9	995	19.9	149	3.0	11	0.2	4,990
18 to 19	67	0.7	8,183	83.5	1,341	13.7	179	1.8	34	0.3	9,804
Total	119	0.8	12,085	80.6	2,395	16.0	343	2.3	45	0.3	14,987

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, 2006.

**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, 2006**



Los Angeles County, 2006								
Mother's Age	Adequacy of Prenatal Care Utilization Index							
	Adequate		Intermediate		Inadequate		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
< 15	118	61.1	8	4.1	65	33.7	2	1.0
15 to 17	3,961	79.4	201	4.0	783	15.7	45	0.9
18 to 19	8,285	84.5	417	4.3	1,014	10.3	88	0.9
Total	12,364	82.5	626	4.2	1,862	12.4	135	0.9

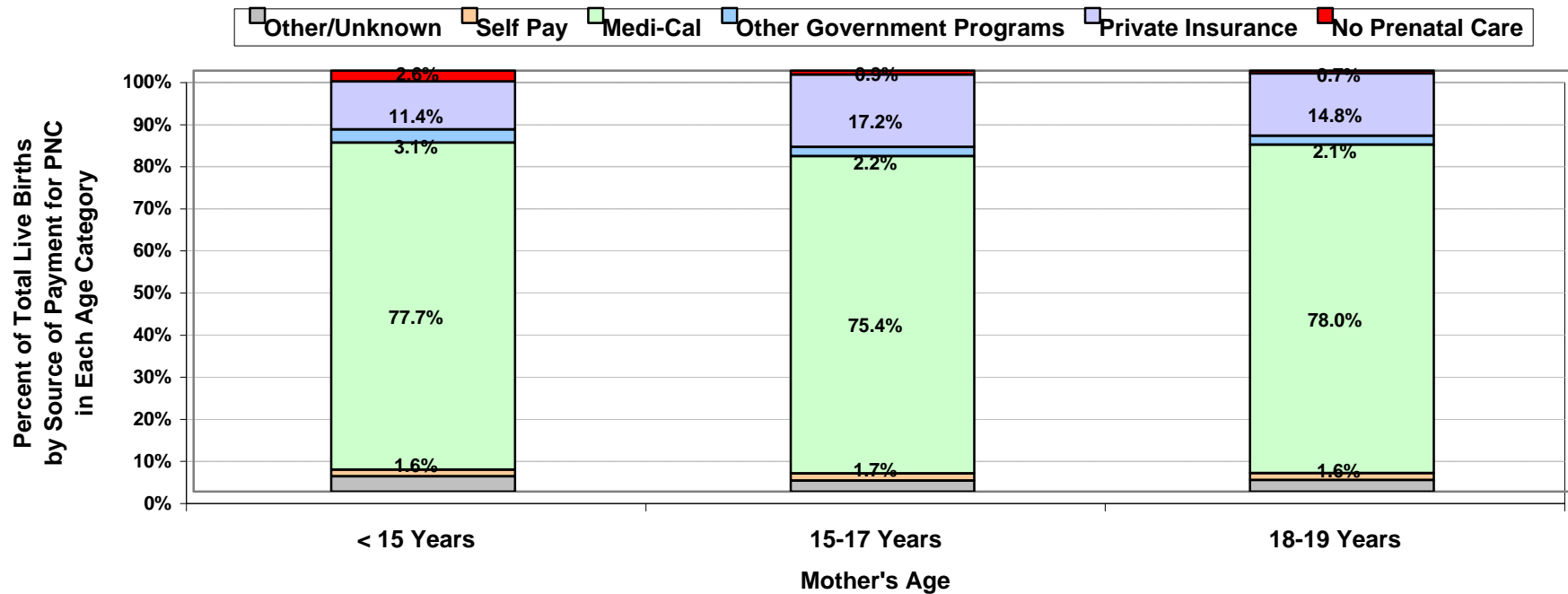
Total Live Births
193
4,990
9,804
14,987

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, 2006.

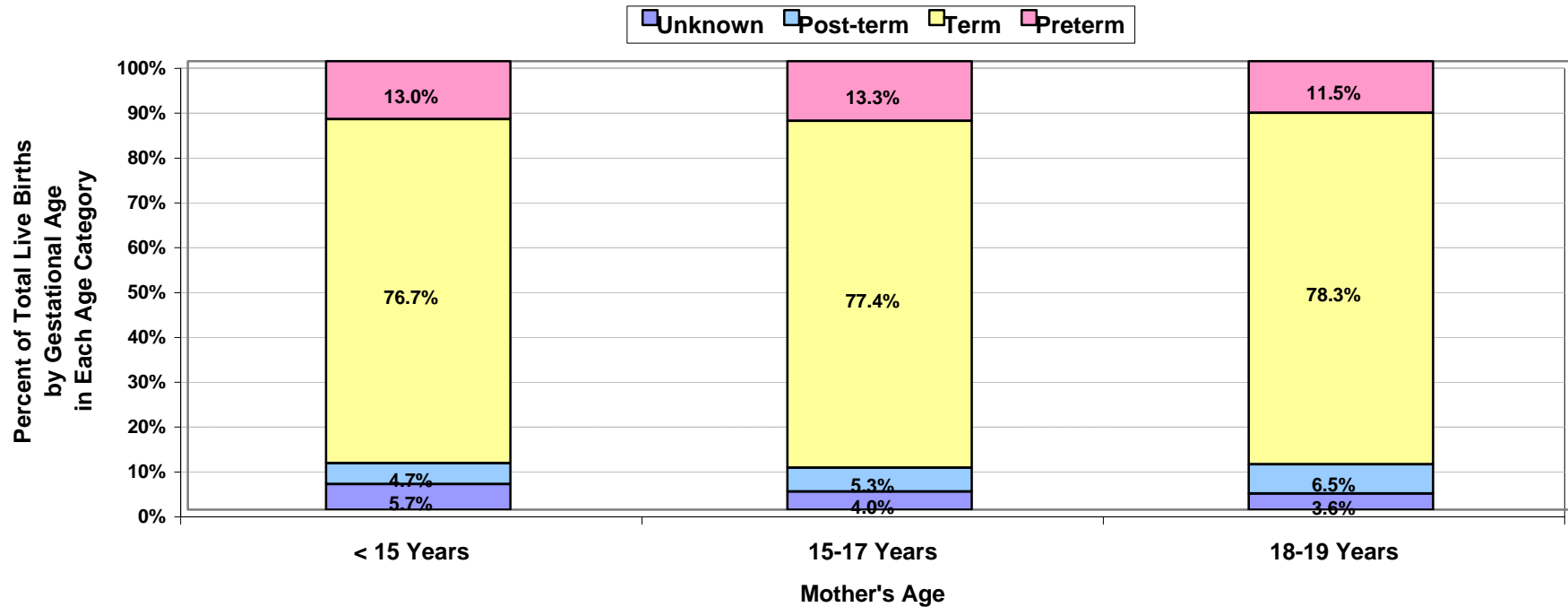
**Percent of Live Births to Mothers Less Than 20 Years of Age
by Source of Payment for Prenatal Care (PNC) and by Mother's Age
Los Angeles County, 2006**



Mother's Age	Source of Payment for Prenatal Care												Total Live Births
	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	5	2.6	22	11.4	6	3.1	150	77.7	3	1.6	7	3.6	193
15 to 17	47	0.9	857	17.2	109	2.2	3,762	75.4	85	1.7	130	2.6	4,990
18 to 19	67	0.7	1,451	14.8	210	2.1	7,649	78.0	160	1.6	267	2.7	9,804
Total	119	0.8	2,330	15.5	325	2.2	11,561	77.1	248	1.7	404	2.7	14,987

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006.

**Percent of Live Births to Mothers Less Than 20 Years of Age
by Gestational Age and by Mother's Age
Los Angeles County, 2006**

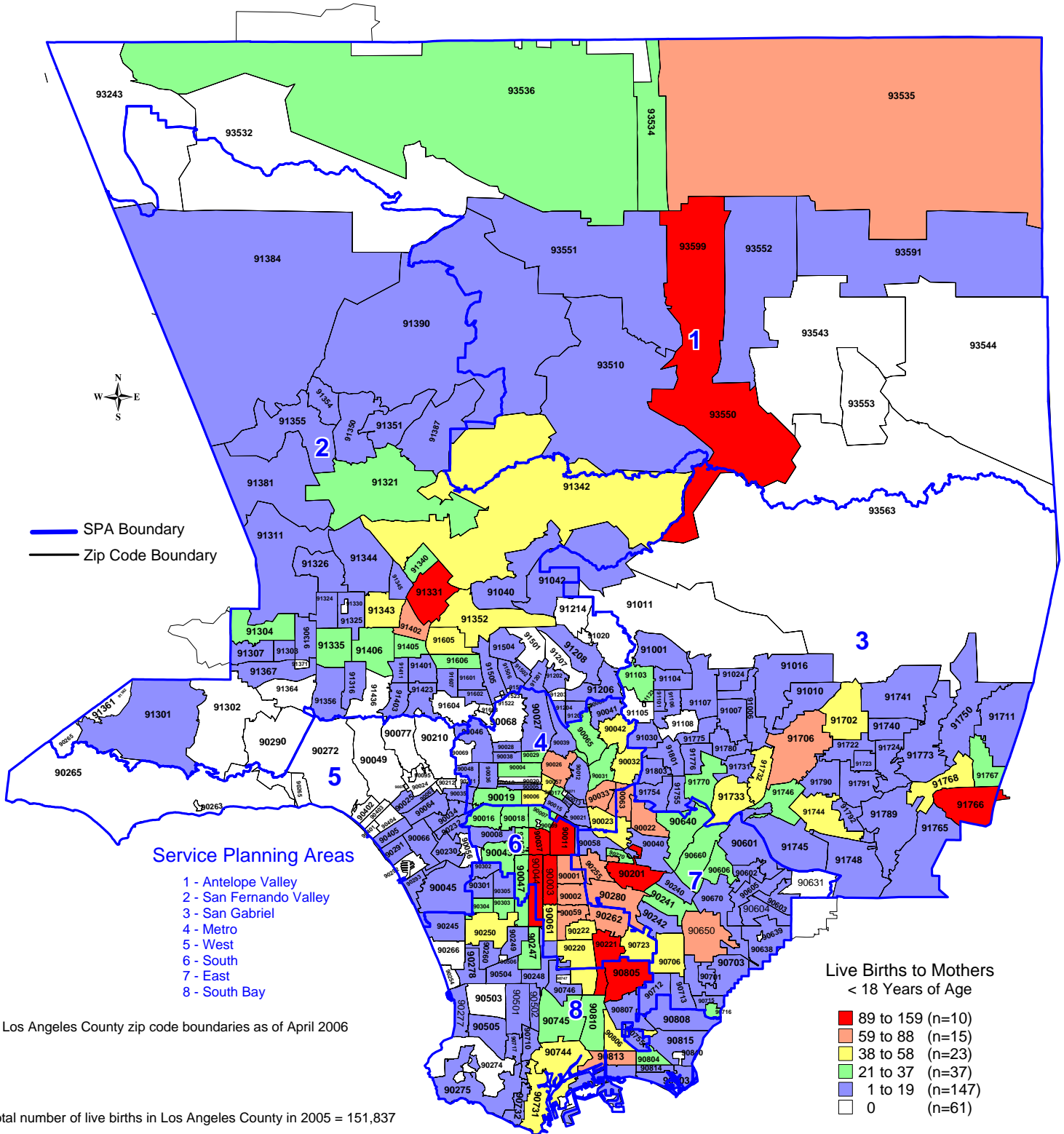


Los Angeles County, 2006											
Mother's Age	Very Preterm		Moderate Preterm		Term		Post-term		Gestational Age Unknown		Total Live Births
	< 32 weeks		32-36 weeks		37-41 weeks		42+ weeks				
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
< 15	5	2.6	20	10.4	148	76.7	9	4.7	11	5.7	193
15 to 17	110	2.2	554	11.1	3,860	77.4	265	5.3	201	4.0	4,990
18 to 19	189	1.9	943	9.6	7,681	78.3	642	6.5	349	3.6	9,804
Total	304	2.0	1,517	10.1	11,689	78.0	916	6.1	561	3.7	14,987

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006.

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

Los Angeles County, 2006



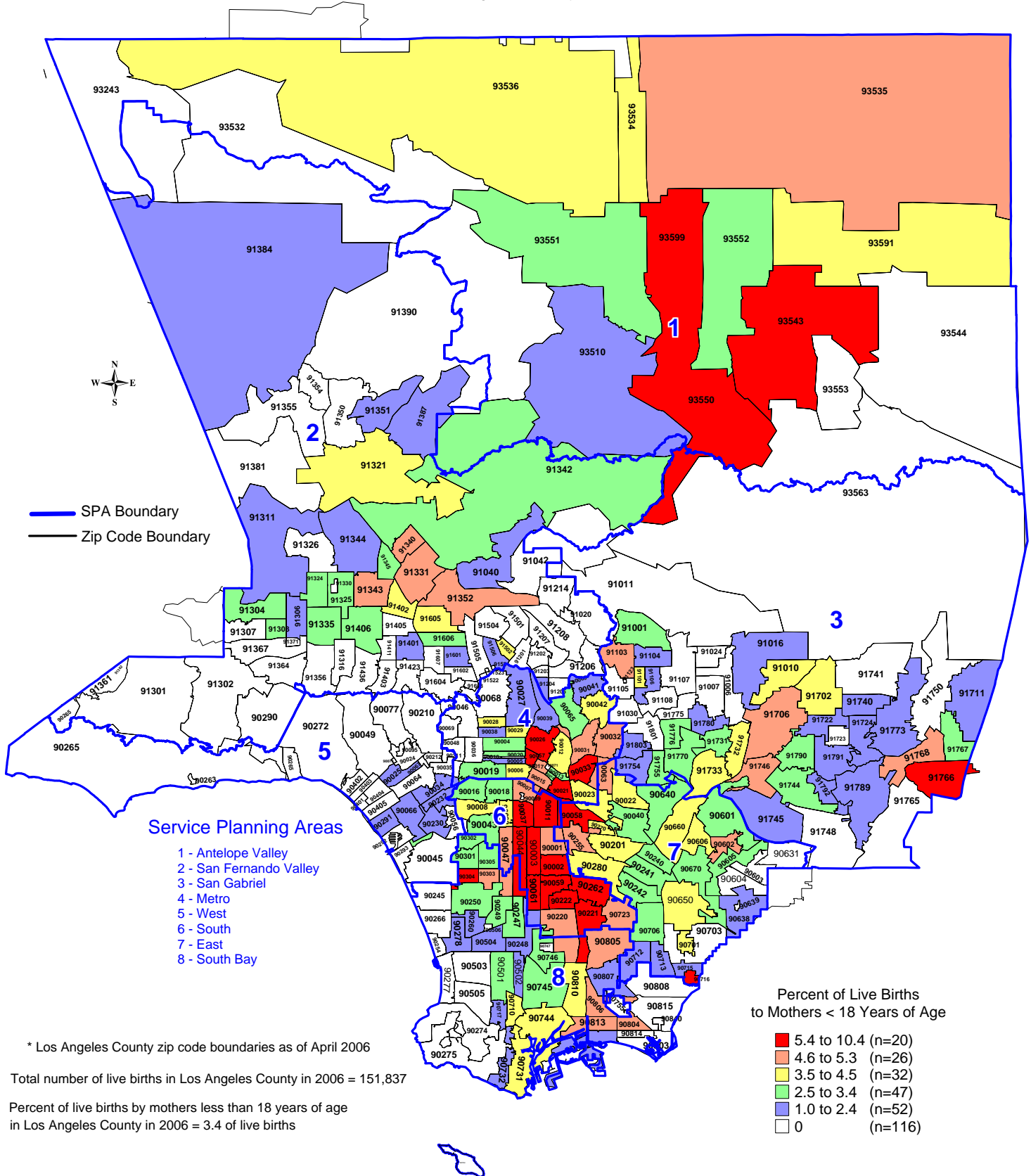
* Los Angeles County zip code boundaries as of April 2006

Total number of live births in Los Angeles County in 2005 = 151,837

Total number of live births by mothers less than 18 years of age in Los Angeles County in 2006 = 5,183

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

Los Angeles County, 2006



* Los Angeles County zip code boundaries as of April 2006

Total number of live births in Los Angeles County in 2006 = 151,837

Percent of live births by mothers less than 18 years of age in Los Angeles County in 2006 = 3.4 of live births

n = total number of zip codes in range

Domestic Violence

DOMESTIC VIOLENCE TEMPLATE

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)

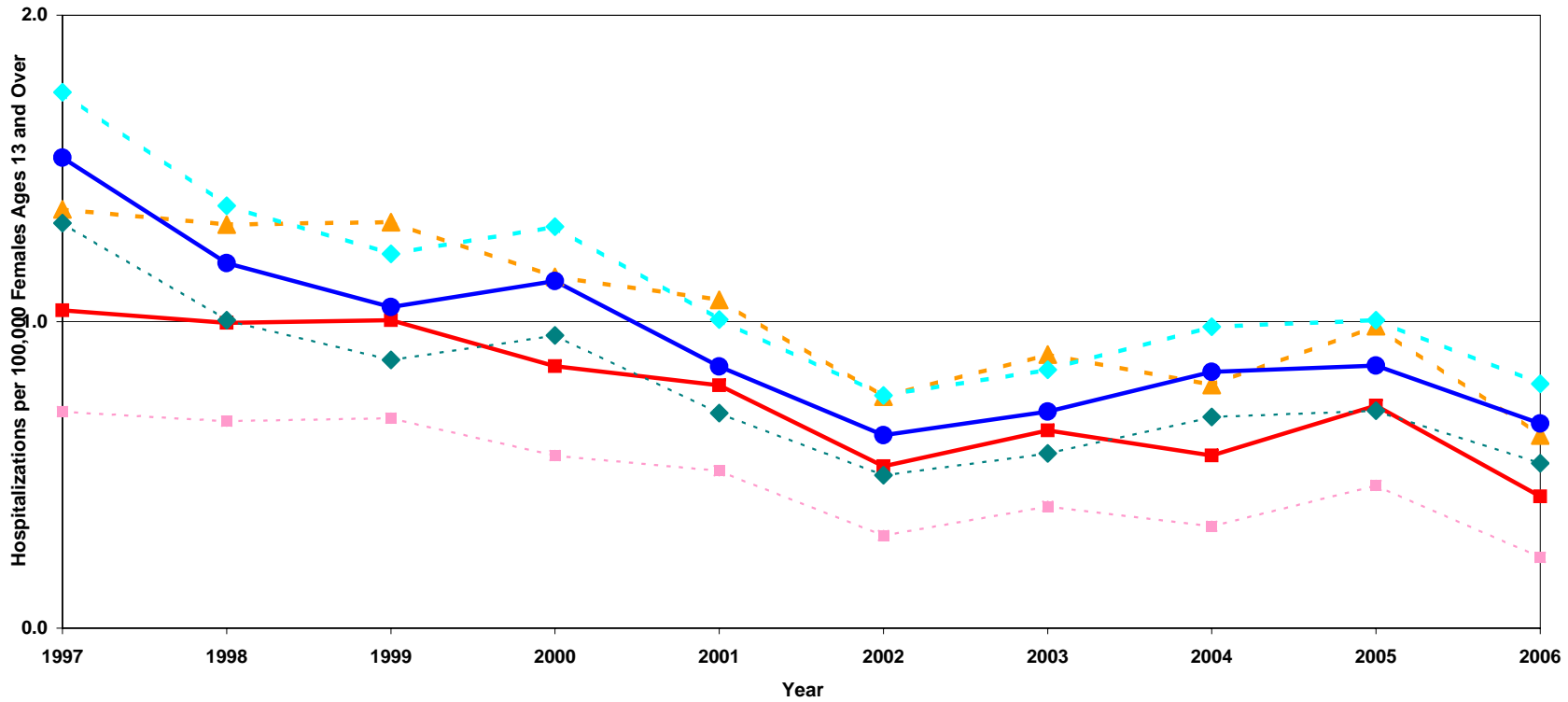
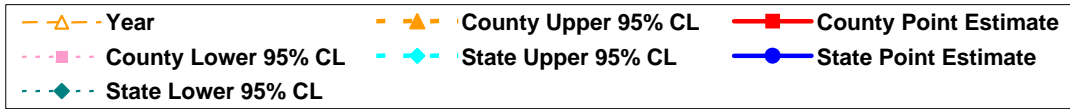
Year	California				Los Angeles County			
	Number	Rate	95% Confidence Interval		Number	Rate	95% Confidence Interval	
			Lower	Upper			Lower	Upper
1997	199	1.5	1.3	1.7	38	1.0	0.7	1.4
1998	157	1.2	1.0	1.4	37	1.0	0.7	1.3
1999	141	1.0	0.9	1.2	38	1.0	0.7	1.3
2000	156	1.1	1.0	1.3	33	0.9	0.6	1.1
2001	120	0.9	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.

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



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

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 TEMPLATE

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
1994	408	142
1995	429	155
1996	323	141
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

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
1994-1996	387	4.6	4.1	5.0	146	5.9	4.9	6.8
1995-1997	350	4.1	3.7	4.5	129	5.2	4.3	6.1
1996-1998	300	3.5	3.1	3.9	114	4.6	3.7	5.4
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

Denominator: Total Female Population Ages 10-44		
Year	California	LA County
1994	8,429,977	2,493,538
1995	8,433,476	2,479,652
1996	8,467,857	2,474,942
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

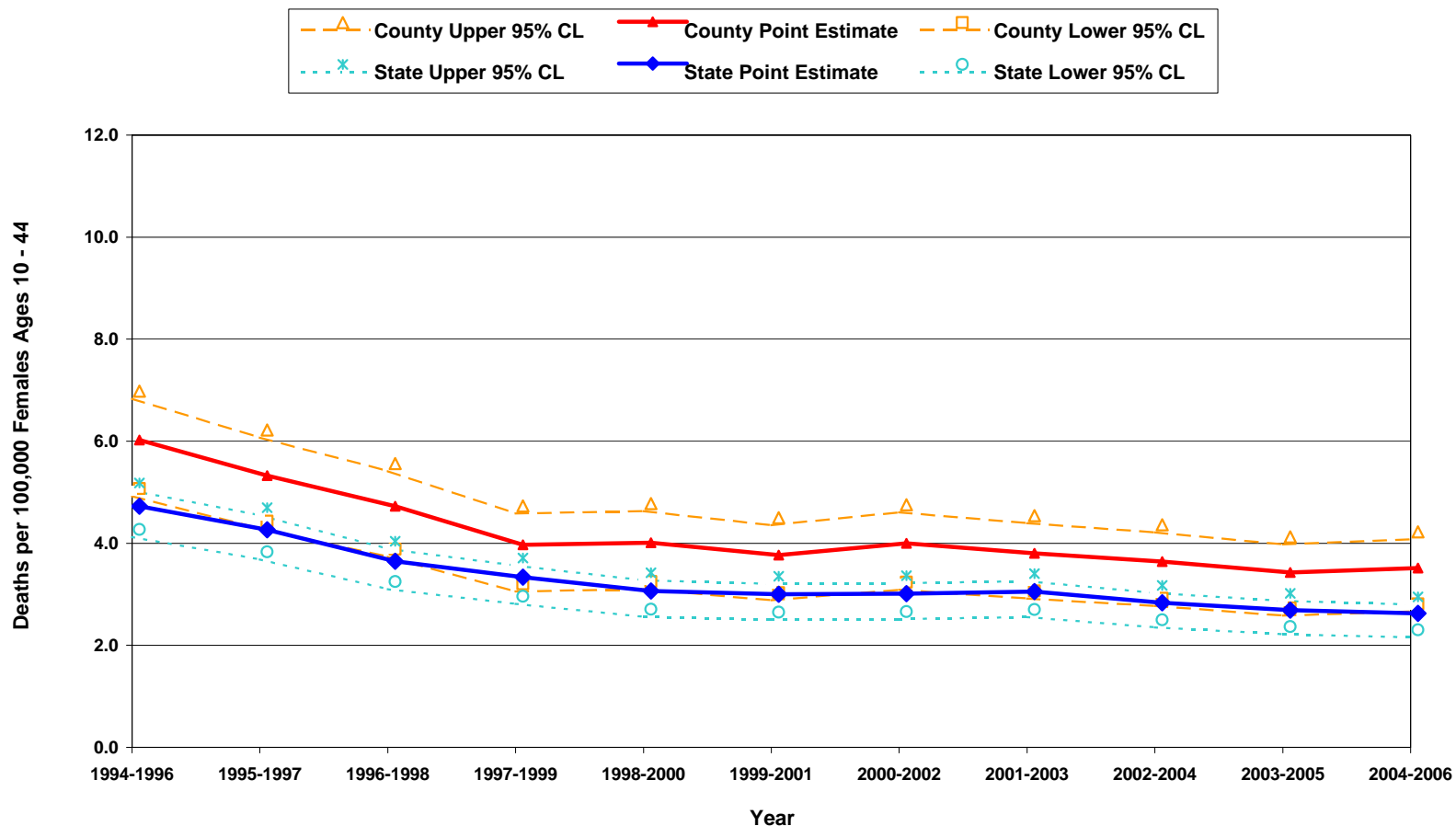
Note: Because there is no domestic violence-specific external cause of injury (E-Code) in the current International Classification of Diseases (ICD) codebook, the numerator in this template reflects deaths due to all types of assaults except data for California 2000. Prior to 1999, ICD-9 codes E960-E969 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, 1994-2006**



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.

Source: 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.

DOMESTIC VIOLENCE TEMPLATE

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
1997	220,156	9.5	9.4	9.5	67,805	10.4	10.3	10.5
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

Denominator: Total Adult Population Ages 18 and Over		
Year	California	LA County
1997	23,267,251	6,517,035
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

Note: Currently, there is no standard definition of or reporting system for domestic violence. Domestic violence is a complex issue involving many social and psychological forces. Therefore, reliance on a single indicator does not present a complete picture of the problem. To begin addressing these barriers, it is important to identify the existing data sources and understand their advantages and limitations. Local police jurisdictions's 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".

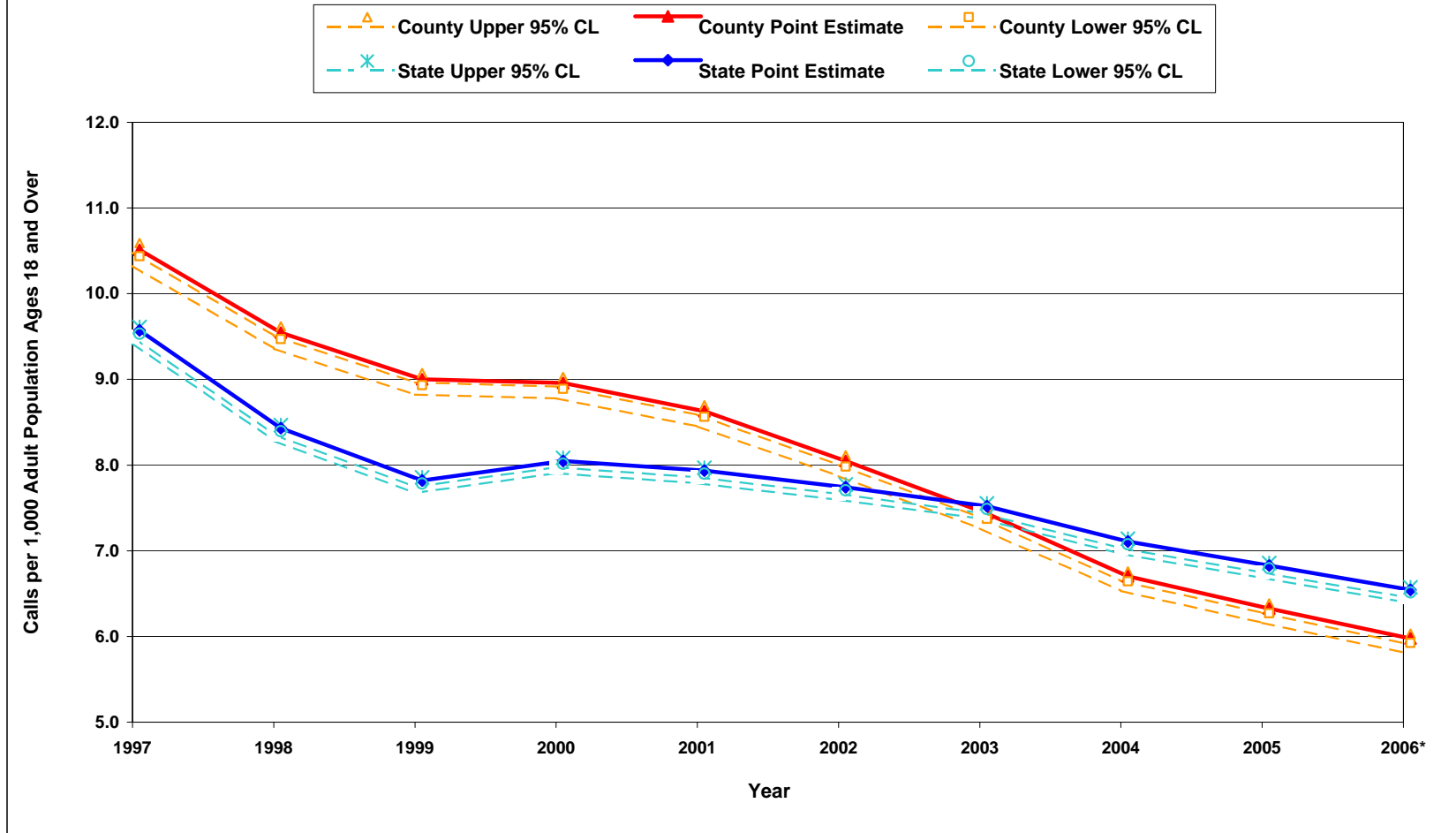
California Department of Justice, Criminal Justice Statistics Center, California Criminal Justice Profile 1998-2005.

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, 1997-2006



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.
 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 TEMPLATE

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.
1997	67,805	71.6%	48,559	781	2,122	5,558	40,098
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

* 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 TEMPLATE

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

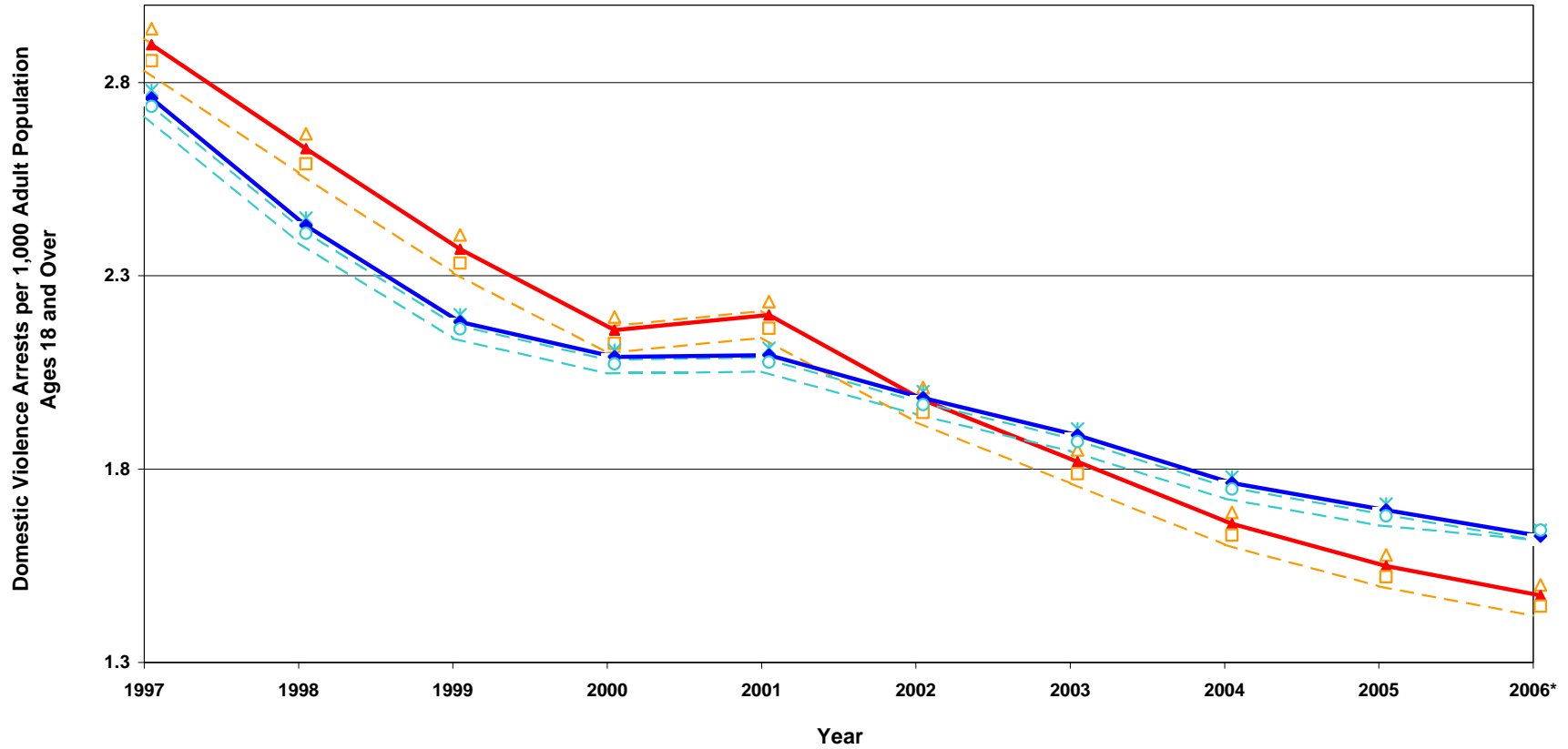
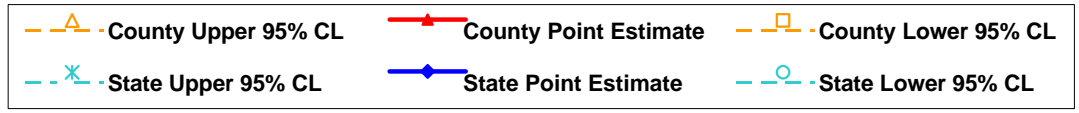
HEALTHY PEOPLE 2010 OBJECTIVE:
None

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
1997	63,636	53,778	9,858	2.7	2.7	2.8	18,726	15,819	2,907	2.9	2.8	2.9	23,267,251	6,517,035
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

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.

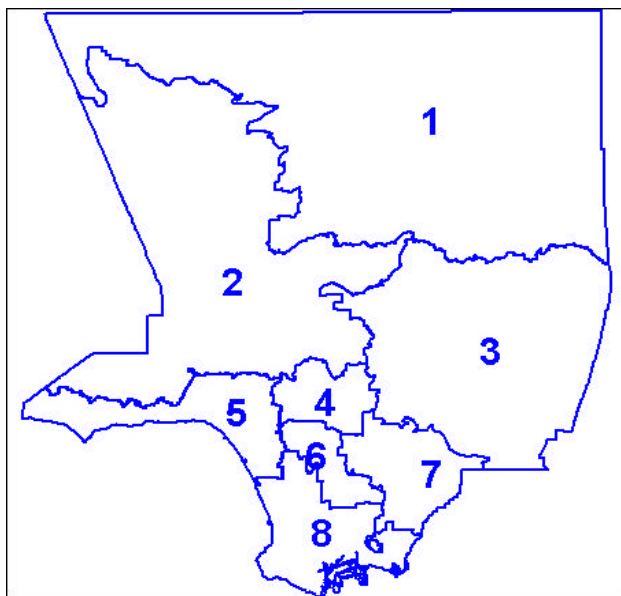
Domestic Violence Arrests per 1,000 Adult Population Ages 18 and Over California vs. Los Angeles County, 1997-2006



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 Service Planning Areas

County of Los Angeles - Department of Public Health
 Maternal, Child & Adolescent Health Programs
Selected Perinatal Health Indicators
Los Angeles County, 2006



**First Trimester Onset of Prenatal Care⁶
 by Mother's Race/Ethnicity**

	Number	Live Births	Percent
First Trimester Care	137,077	151,837	90.3
African American	9,811	11,531	85.1
Asian/Pi ³	15,451	16,665	92.7
Hispanic	86,435	96,490	89.6
Native American	195	235	83.0
White	24,681	26,279	93.9

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 = 597)

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	151,837	10,285,805	14.8
African American	11,531	934,023	12.3
Asian/Pi ³	16,665	1,360,958	12.2
Hispanic	96,490	4,868,549	19.8
Native American	235	31,049	7.6
White	26,279	3,091,226	8.5

**Low Birthweight (LBW)⁴ Births
 by Mother's Race/Ethnicity**

	Number	Live Births	Percent
Total	11,196	151,837	7.4
African American	1,465	11,531	12.7
Asian/Pi ³	1,239	16,665	7.4
Hispanic	6,628	96,490	6.9
Native American	20	235	8.5
White	1,775	26,279	6.8

**Infant Deaths (less than 365 days of age)
 by Gender and Race/Ethnicity**

	Number	Live Births	Rate ⁷
Total	738	151,837	4.9
Gender			
Male	411	77,959	5.3
Female	327	73,876	4.4
Race/Ethnicity			
African American	134	11,531	11.6
Asian/Pi ³	61	16,665	3.7
Hispanic	438	96,490	4.5
Native American	0	235	N/C
White	102	26,279	3.9

**Live Births Among Teen Girls Ages 15-19
 by Mother's Race/Ethnicity**

	Number	Population	Rate ²
Total	14,794	370,247	40.0
African American	1,530	39,598	38.6
Asian/Pi ³	274	40,701	6.7
Hispanic	12,279	204,084	60.2
Native American	24	1,067	22.5
White	665	84,797	7.8

**Source of Payment
 for Prenatal Care⁵**

	Number	Live Births	Percent
Total	151,240	151,240	100.0
Medi-Cal	80,631	151,240	53.3
Other Govt Prog	1,808	151,240	1.2
Private Insurance	60,091	151,240	39.7
Self Pay	3,167	151,240	2.1
Other/Unknown	5,543	151,240	3.7

**Fetal Deaths (20 weeks or more)
 by Gender and Race/Ethnicity**

	Number	Live Births + Fetal Deaths	Rate ⁸
Total	759	152,596	5.0
Gender			
Male	383	78,342	4.9
Female	371	74,247	5.0
Race/Ethnicity			
African American	116	11,647	10.0
Asian/Pi ³	67	16,732	4.0
Hispanic	446	96,936	4.6
Native American	4	239	N/C
White	119	26,398	4.5

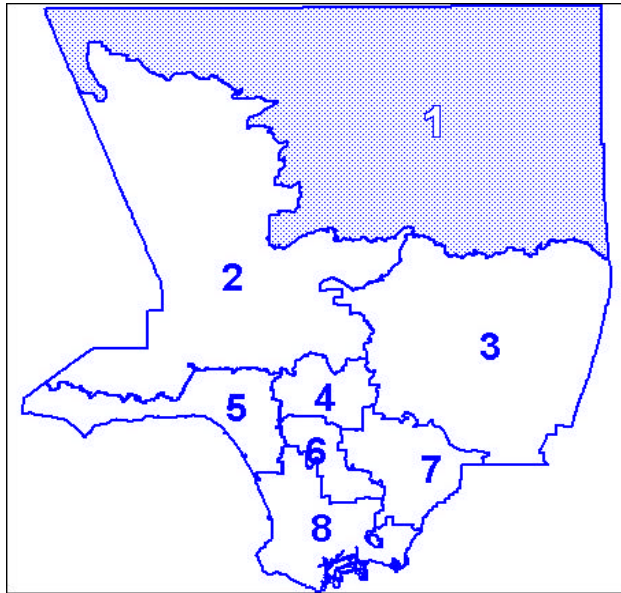
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006

July 1, 2006 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
Antelope Valley Service Planning Area (SPA 1), Los Angeles County, 2006



**First Trimester Onset of Prenatal Care⁶
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
First Trimester Care	4,913	6,140	80.0
African American	762	982	77.6
Asian/Pi ³	173	197	87.8
Hispanic	2,638	3,358	78.6
Native American	23	26	88.5
White	1,296	1,555	83.3

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 = 76)

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	6,140	347,823	17.7
African American	982	46,014	21.3
Asian/Pi ³	197	13,040	15.1
Hispanic	3,358	119,566	28.1
Native American	26	2,704	9.6
White	1,555	166,499	9.3

**Low Birthweight (LBW)⁴ Births
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
Total	492	6,140	8.0
African American	131	982	13.3
Asian/Pi ³	12	197	6.1
Hispanic	250	3,358	7.4
Native American	3	26	N/C
White	91	1,555	5.9

**Infant Deaths (less than 365 days of age)
by Gender and Race/Ethnicity**

	Number	Live Births	Rate ⁷
Total	46	6,140	7.5
Gender			
Male	23	3,128	7.4
Female	23	3,012	7.6
Race/Ethnicity			
African American	18	982	18.3
Asian/Pi ³	3	197	N/C
Hispanic	18	3,358	5.4
Native American	0	26	N/C
White	7	1,555	4.5

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006

July 1, 2006 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	858	16,181	53.0
African American	183	2,531	72.3
Asian/Pi ³	9	497	18.1
Hispanic	494	6,200	79.7
Native American	3	123	N/C
White	166	6,830	24.3

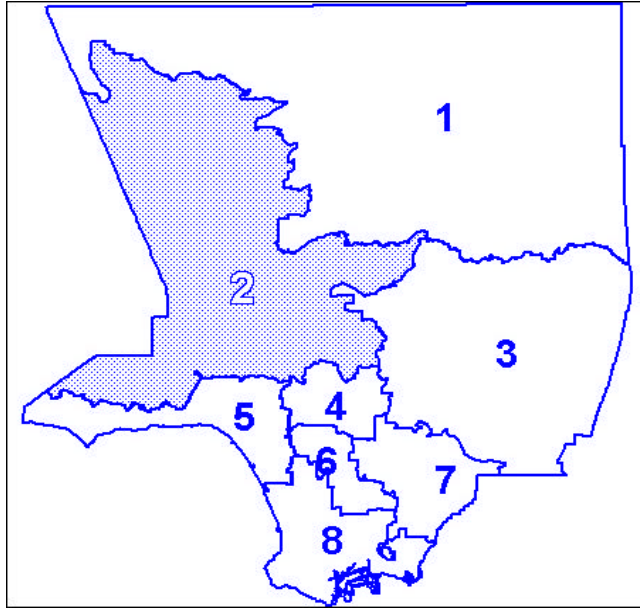
**Source of Payment
for Prenatal Care⁵**

	Number	Live Births	Percent
Total	6,064	6,064	100.0
Medi-Cal	3,455	6,064	57.0
Other Govt Prog	86	6,064	1.4
Private Insurance	2,301	6,064	37.9
Self Pay	104	6,064	1.7
Other/Unknown	118	6,064	1.9

**Fetal Deaths (20 weeks or more)
by Gender and Race/Ethnicity**

	Number	Live Births + Fetal Deaths	Rate ⁸
Total	41	6,181	6.6
Gender			
Male	18	3,146	5.7
Female	23	3,035	7.6
Race/Ethnicity			
African American	9	991	9.1
Asian/Pi ³	1	198	N/C
Hispanic	14	3,372	4.2
Native American	1	27	N/C
White	15	1,570	9.6

Selected Perinatal Health Indicators
San Fernando Service Planning Area (SPA 2), Los Angeles County, 2006



**First Trimester Onset of Prenatal Care⁶
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
First Trimester Care	27,111	29,369	92.3
African American	728	805	90.4
Asian/PI ³	2,859	3,030	94.4
Hispanic	14,789	16,408	90.1
Native American	35	41	85.4
White	8,565	8,927	95.9

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 = 105)
- 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	29,369	2,146,515	13.7
African American	805	74,047	10.9
Asian/PI ³	3,030	223,618	13.5
Hispanic	16,408	831,026	19.7
Native American	41	6,983	5.9
White	8,927	1,010,841	8.8

**Low Birthweight (LBW)⁴ Births
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
Total	2,025	29,369	6.9
African American	81	805	10.1
Asian/PI ³	235	3,030	7.8
Hispanic	1,084	16,408	6.6
Native American	2	41	N/C
White	608	8,927	6.8

**Infant Deaths (less than 365 days of age)
by Gender and Race/Ethnicity**

	Number	Live Births	Rate ⁷
Total	121	29,369	4.1
Gender			
Male	71	15,181	4.7
Female	50	14,187	3.5
Race/Ethnicity			
African American	9	805	11.2
Asian/PI ³	10	3,030	3.3
Hispanic	70	16,408	4.3
Native American	0	41	N/C
White	32	8,927	3.6

**Live Births Among Teen Girls Ages 15-19
by Mother's Race/Ethnicity**

	Number	Population	Rate ²
Total	2,104	72,839	28.9
African American	66	2,967	22.2
Asian/PI ³	36	6,763	5.3
Hispanic	1,870	33,850	55.2
Native American	5	232	21.6
White	120	29,027	4.1

**Source of Payment
for Prenatal Care⁵**

	Number	Live Births	Percent
Total	29,264	29,264	100.0
Medi-Cal	13,715	29,264	46.9
Other Govt Prog	65	29,264	0.2
Private Insurance	13,120	29,264	44.8
Self Pay	336	29,264	1.1
Other/Unknown	2,028	29,264	6.9

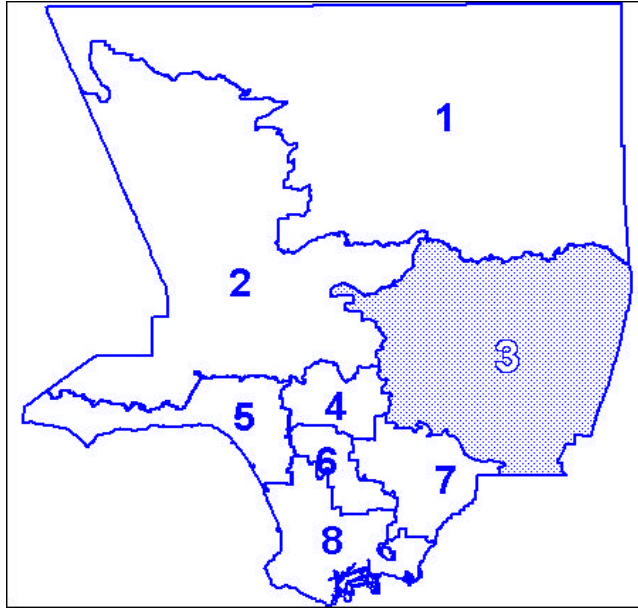
**Fetal Deaths (20 weeks or more)
by Gender and Race/Ethnicity**

	Number	Live Births + Fetal Deaths	Rate ⁸
Total	126	29,495	4.3
Gender			
Male	60	15,241	3.9
Female	66	14,253	4.6
Race/Ethnicity			
African American	9	814	11.1
Asian/PI ³	13	3,043	4.3
Hispanic	75	16,483	4.6
Native American	0	41	N/C
White	29	8,956	3.2

Source: California Department of Public Health, Center for Health Statistics, OHR Vital Statistics Section, 2006
July 1, 2006 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, 2006



**First Trimester Onset of Prenatal Care⁶
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
First Trimester Care	23,464	25,702	91.3
African American	711	819	86.8
Asian/PI ³	5,263	5,602	93.9
Hispanic	14,271	15,825	90.2
Native American	42	54	77.8
White	3,104	3,323	93.4

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 = 91)
- 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	25,702	1,868,116	13.8
African American	819	84,840	9.7
Asian/PI ³	5,602	453,560	12.4
Hispanic	15,825	852,435	18.6
Native American	54	4,863	11.1
White	3,323	472,418	7.0

**Low Birthweight (LBW)⁴ Births
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
Total	1,828	25,702	7.1
African American	98	819	12.0
Asian/PI ³	380	5,602	6.8
Hispanic	1,121	15,825	7.1
Native American	4	54	N/C
White	215	3,323	6.5

**Infant Deaths (less than 365 days of age)
by Gender and Race/Ethnicity**

	Number	Live Births	Rate ⁷
Total	120	25,702	4.7
Gender			
Male	65	13,232	4.9
Female	55	12,469	4.4
Race/Ethnicity			
African American	6	819	7.3
Asian/PI ³	21	5,602	3.7
Hispanic	72	15,825	4.5
Native American	0	54	N/C
White	20	3,323	6.0

**Live Births Among Teen Girls Ages 15-19
by Mother's Race/Ethnicity**

	Number	Population	Rate ²
Total	2,249	69,110	32.5
African American	97	3,832	25.3
Asian/PI ³	53	13,783	3.8
Hispanic	1,990	37,165	53.5
Native American	4	169	N/C
White	105	14,161	7.4

**Source of Payment
for Prenatal Care⁵**

	Number	Live Births	Percent
Total	25,611	25,611	100.0
Medi-Cal	11,262	25,611	44.0
Other Govt Prog	153	25,611	0.6
Private Insurance	11,821	25,611	46.2
Self Pay	1,151	25,611	4.5
Other/Unknown	1,224	25,611	4.8

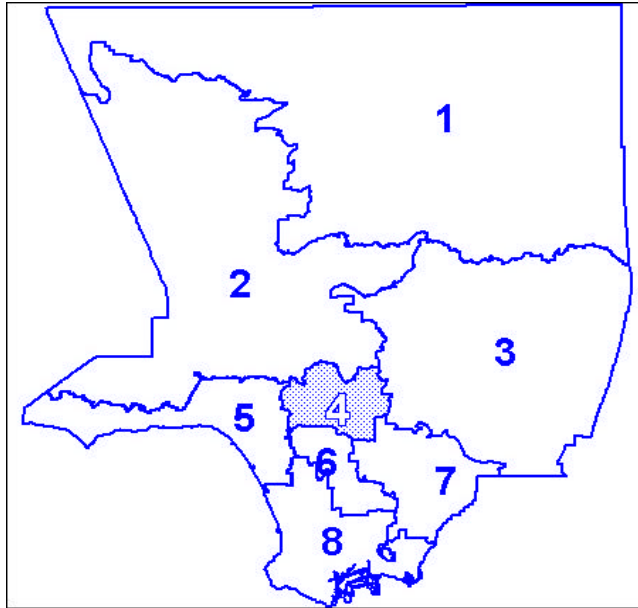
**Fetal Deaths (20 weeks or more)
by Gender and Race/Ethnicity**

	Number	Live Births + Fetal Deaths	Rate ⁸
Total	108	25,810	4.2
Gender			
Male	65	13,297	4.9
Female	43	12,512	3.4
Race/Ethnicity			
African American	9	828	10.9
Asian/PI ³	15	5,617	2.7
Hispanic	67	15,892	4.2
Native American	1	55	N/C
White	15	3,338	4.5

Source: California Department of Public Health, Center for Health Statistics, OHR Vital Statistics Section, 2006
July 1, 2006 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, 2006**



**First Trimester Onset of Prenatal Care⁶
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
First Trimester Care	15,446	16,759	92.2
African American	528	605	87.3
Asian/PI ³	1,998	2,134	93.6
Hispanic	10,802	11,782	91.7
Native American	15	17	88.2
White	2,057	2,164	95.1

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 = 43)
- 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	16,759	1,260,196	13.3
African American	605	70,190	8.6
Asian/PI ³	2,134	209,998	10.2
Hispanic	11,782	715,079	16.5
Native American	17	3,999	4.3
White	2,164	260,930	8.3

**Low Birthweight (LBW)⁴ Births
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
Total	1,193	16,759	7.1
African American	70	605	11.6
Asian/PI ³	152	2,134	7.1
Hispanic	795	11,782	6.7
Native American	2	17	N/C
White	168	2,164	7.8

**Infant Deaths (less than 365 days of age)
by Gender and Race/Ethnicity**

	Number	Live Births	Rate ⁷
Total	79	16,759	4.7
Gender			
Male	40	8,649	4.6
Female	39	8,110	4.8
Race/Ethnicity			
African American	10	605	16.5
Asian/PI ³	6	2,134	2.8
Hispanic	54	11,782	4.6
Native American	0	17	N/C
White	9	2,164	4.2

**Live Births Among Teen Girls Ages 15-19
by Mother's Race/Ethnicity**

	Number	Population	Rate ²
Total	1,638	37,165	44.1
African American	68	1,711	39.7
Asian/PI ³	25	4,660	5.4
Hispanic	1,528	26,638	57.4
Native American	2	126	N/C
White	15	4,030	3.7

**Source of Payment
for Prenatal Care⁵**

	Number	Live Births	Percent
Total	16,716	16,716	100.0
Medi-Cal	10,972	16,716	65.6
Other Govt Prog	105	16,716	0.6
Private Insurance	5,163	16,716	30.9
Self Pay	331	16,716	2.0
Other/Unknown	145	16,716	0.9

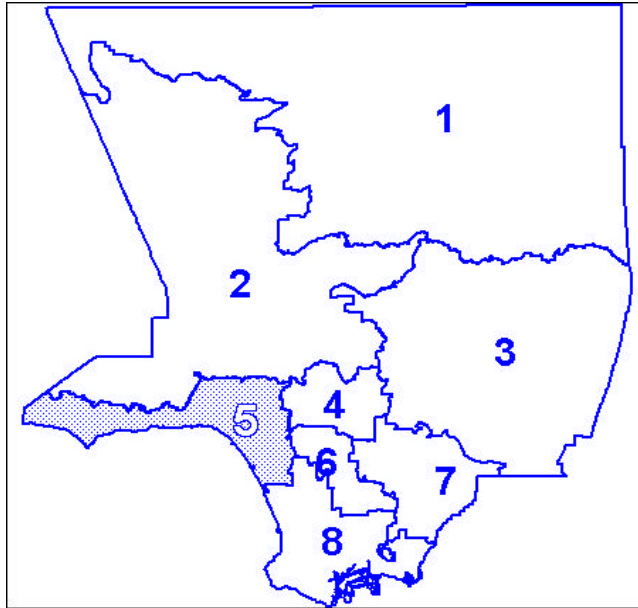
**Fetal Deaths (20 weeks or more)
by Gender and Race/Ethnicity**

	Number	Live Births + Fetal Deaths	Rate ⁸
Total	80	16,839	4.8
Gender			
Male	47	8,696	5.4
Female	32	8,142	3.9
Race/Ethnicity			
African American	3	608	N/C
Asian/PI ³	9	2,143	4.2
Hispanic	55	11,837	4.6
Native American	0	17	N/C
White	12	2,176	5.5

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006
July 1, 2006 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
West Service Planning Area (SPA 5), Los Angeles County, 2006**



**First Trimester Onset of Prenatal Care⁶
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
First Trimester Care	6,381	6,855	93.1
African American	345	381	90.6
Asian/PI ³	1,009	1,072	94.1
Hispanic	1,310	1,451	90.3
Native American	7	8	87.5
White	3,615	3,821	94.6

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 = 7)

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	6,855	636,309	10.8
African American	381	41,156	9.3
Asian/PI ³	1,072	80,768	13.3
Hispanic	1,451	110,877	13.1
Native American	8	1,492	5.4
White	3,821	402,016	9.5

**Low Birthweight (LBW)⁴ Births
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
Total	527	6,855	7.7
African American	30	381	7.9
Asian/PI ³	97	1,072	9.0
Hispanic	109	1,451	7.5
Native American	0	8	N/C
White	280	3,821	7.3

**Infant Deaths (less than 365 days of age)
by Gender and Race/Ethnicity**

	Number	Live Births	Rate ⁷
Total	27	6,855	3.9
Gender			
Male	14	3,525	4.0
Female	13	3,330	3.9
Race/Ethnicity			
African American	8	381	21.0
Asian/PI ³	3	1,072	N/C
Hispanic	7	1,451	4.8
Native American	0	8	N/C
White	9	3,821	2.4

**Live Births Among Teen Girls Ages 15-19
by Mother's Race/Ethnicity**

	Number	Population	Rate ²
Total	165	17,567	9.4
African American	19	1,330	14.3
Asian/PI ³	8	2,646	3.0
Hispanic	116	4,002	29.0
Native American	0	35	N/C
White	21	9,554	2.2

**Source of Payment
for Prenatal Care⁵**

	Number	Live Births	Percent
Total	6,848	6,848	100.0
Medi-Cal	1,219	6,848	17.8
Other Govt Prog	9	6,848	0.1
Private Insurance	5,267	6,848	76.9
Self Pay	128	6,848	1.9
Other/Unknown	225	6,848	3.3

**Fetal Deaths (20 weeks or more)
by Gender and Race/Ethnicity**

	Number	Live Births + Fetal Deaths	Rate ⁸
Total	33	6,888	4.8
Gender			
Male	13	3,538	3.7
Female	20	3,350	6.0
Race/Ethnicity			
African American	3	384	N/C
Asian/PI ³	6	1,078	5.6
Hispanic	7	1,458	4.8
Native American	0	8	N/C
White	16	3,837	4.2

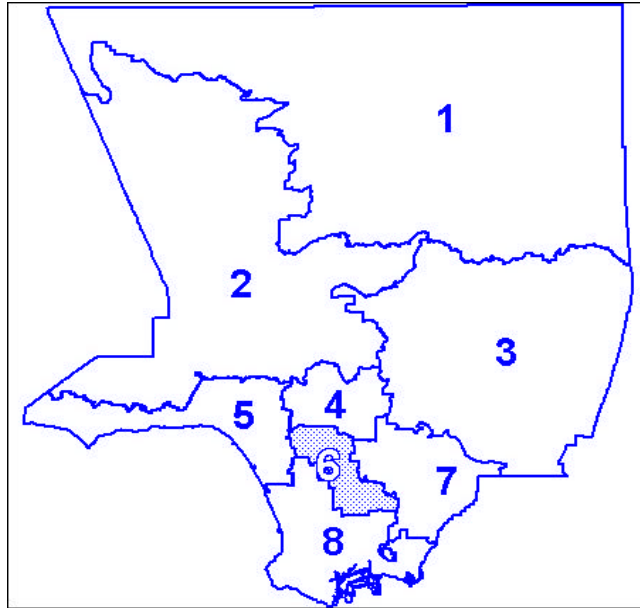
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006

July 1, 2006 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, 2006



**First Trimester Onset of Prenatal Care⁶
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
First Trimester Care	19,785	22,546	87.8
African American	3,781	4,542	83.2
Asian/PI ³	165	196	84.2
Hispanic	15,590	17,503	89.1
Native American	11	16	68.8
White	193	222	86.9

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 = 87)
- 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	22,546	1,041,685	21.6
African American	4,542	337,184	13.5
Asian/PI ³	196	17,026	11.5
Hispanic	17,503	662,907	26.4
Native American	16	1,679	9.5
White	222	22,889	9.7

**Low Birthweight (LBW)⁴ Births
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
Total	1,925	22,546	8.5
African American	656	4,542	14.4
Asian/PI ³	24	196	12.2
Hispanic	1,214	17,503	6.9
Native American	3	16	N/C
White	15	222	6.8

**Infant Deaths (less than 365 days of age)
by Gender and Race/Ethnicity**

	Number	Live Births	Rate ⁷
Total	122	22,546	5.4
Gender			
Male	74	11,371	6.5
Female	48	11,175	4.3
Race/Ethnicity			
African American	45	4,542	9.9
Asian/PI ³	0	196	N/C
Hispanic	74	17,503	4.2
Native American	0	16	N/C
White	2	222	N/C

**Live Births Among Teen Girls Ages 15-19
by Mother's Race/Ethnicity**

	Number	Population	Rate ²
Total	3,421	46,178	74.1
African American	694	14,517	47.8
Asian/PI ³	8	595	13.4
Hispanic	2,690	29,882	90.0
Native American	5	71	70.4
White	18	1,113	16.2

**Source of Payment
for Prenatal Care⁵**

	Number	Live Births	Percent
Total	22,459	22,459	100.0
Medi-Cal	16,791	22,459	74.8
Other Govt Prog	650	22,459	2.9
Private Insurance	3,863	22,459	17.2
Self Pay	273	22,459	1.2
Other/Unknown	882	22,459	N/A

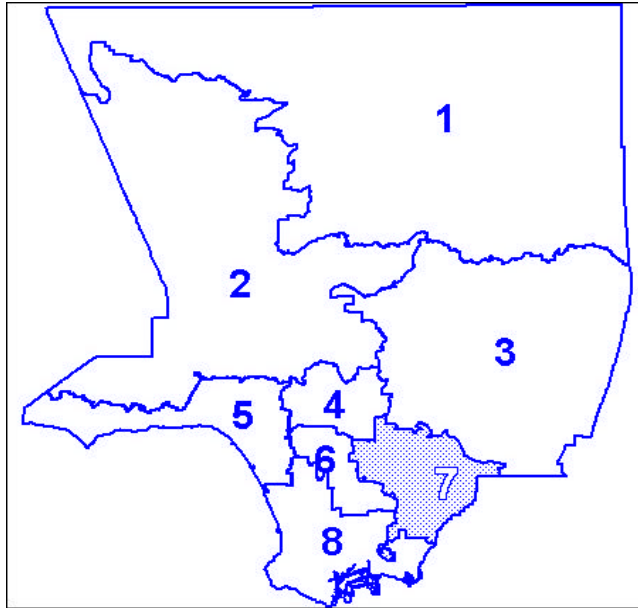
**Fetal Deaths (20 weeks or more)
by Gender and Race/Ethnicity**

	Number	Live Births + Fetal Deaths	Rate ⁸
Total	138	22,684	6.1
Gender			
Male	63	11,434	5.5
Female	74	11,249	6.6
Race/Ethnicity			
African American	45	4,587	9.8
Asian/PI ³	0	196	N/C
Hispanic	87	17,590	4.9
Native American	0	16	N/C
White	4	226	N/C

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006
July 1, 2006 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
East Service Planning Area (SPA 7), Los Angeles County, 2006**



**First Trimester Onset of Prenatal Care⁶
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
First Trimester Care	19,169	21,299	90.0
African American	406	466	87.1
Asian/PI ³	1,141	1,259	90.6
Hispanic	15,985	17,774	89.9
Native American	32	38	84.2
White	1,572	1,722	91.3

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 = 85)
- 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	21,299	1,379,540	15.4
African American	466	35,397	13.2
Asian/PI ³	1,259	119,898	10.5
Hispanic	17,774	972,547	18.3
Native American	38	3,935	9.7
White	1,722	247,763	7.0

**Low Birthweight (LBW)⁴ Births
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
Total	1,475	21,299	6.9
African American	56	466	12.0
Asian/PI ³	108	1,259	8.6
Hispanic	1,201	17,774	6.8
Native American	3	38	N/C
White	103	1,722	6.0

**Infant Deaths (less than 365 days of age)
by Gender and Race/Ethnicity**

	Number	Live Births	Rate ⁷
Total	100	21,299	4.7
Gender			
Male	50	10,904	4.6
Female	50	10,395	4.8
Race/Ethnicity			
African American	6	466	12.9
Asian/PI ³	6	1,259	4.8
Hispanic	81	17,774	4.6
Native American	0	38	N/C
White	7	1,722	4.1

**Live Births Among Teen Girls Ages 15-19
by Mother's Race/Ethnicity**

	Number	Population	Rate ²
Total	2,315	54,247	42.7
African American	66	1,812	36.4
Asian/PI ³	22	3,866	5.7
Hispanic	2,118	40,995	51.7
Native American	3	129	N/C
White	103	7,445	13.8

**Source of Payment
for Prenatal Care⁵**

	Number	Live Births	Percent
Total	21,214	21,214	100.0
Medi-Cal	12,147	21,214	57.3
Other Govt Prog	506	21,214	2.4
Private Insurance	8,144	21,214	38.4
Self Pay	311	21,214	1.5
Other/Unknown	106	21,214	0.5

**Fetal Deaths (20 weeks or more)
by Gender and Race/Ethnicity**

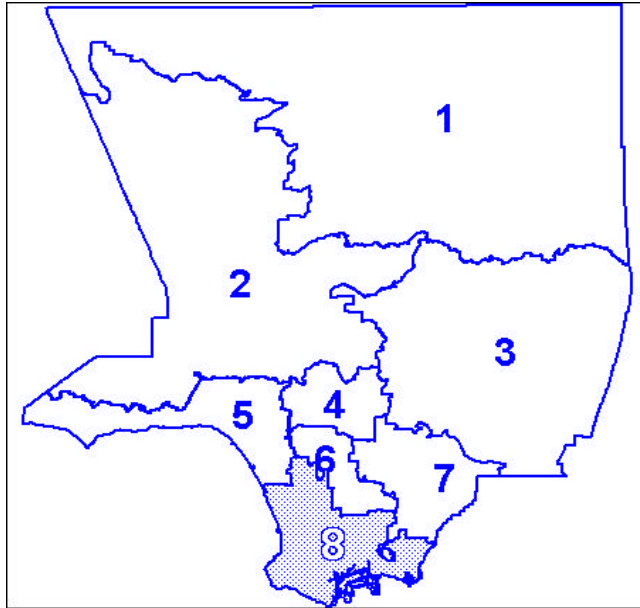
	Number	Live Births + Fetal Deaths	Rate ⁸
Total	116	21,415	5.4
Gender			
Male	63	10,967	5.7
Female	52	10,447	5.0
Race/Ethnicity			
African American	6	472	12.7
Asian/PI ³	6	1,265	4.7
Hispanic	93	17,867	5.2
Native American	1	39	N/C
White	10	1,732	5.8

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006
July 1, 2006 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 Bay - Long Beach Service Planning Area (SPA 8), Los Angeles County, 2006



**First Trimester Onset of Prenatal Care⁶
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
First Trimester Care	20,518	22,791	90.0
African American	2,526	2,897	87.2
Asian/PI ³	2,825	3,147	89.8
Hispanic	10,864	12,166	89.3
Native American	29	33	87.9
White	4,222	4,477	94.3

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 = 86)

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	22,791	1,605,621	14.2
African American	2,897	245,195	11.8
Asian/PI ³	3,147	243,050	12.9
Hispanic	12,166	604,112	20.1
Native American	33	5,394	6.1
White	4,477	507,870	8.8

**Low Birthweight (LBW)⁴ Births
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
Total	1,698	22,791	7.5
African American	338	2,897	11.7
Asian/PI ³	230	3,147	7.3
Hispanic	840	12,166	6.9
Native American	3	33	N/C
White	284	4,477	6.3

**Infant Deaths (less than 365 days of age)
by Gender and Race/Ethnicity**

	Number	Live Births	Rate ⁷
Total	114	22,791	5.0
Gender			
Male	69	11,765	5.9
Female	45	11,026	4.1
Race/Ethnicity			
African American	28	2,897	9.7
Asian/PI ³	12	3,147	3.8
Hispanic	58	12,166	4.8
Native American	0	33	N/C
White	15	4,477	3.4

**Live Births Among Teen Girls Ages 15-19
by Mother's Race/Ethnicity**

	Number	Population	Rate ²
Total	2,011	56,960	35.3
African American	333	10,898	30.6
Asian/PI ³	113	7,891	14.3
Hispanic	1,450	25,352	57.2
Native American	2	182	N/C
White	111	12,637	8.8

**Source of Payment
for Prenatal Care⁵**

	Number	Live Births	Percent
Total	22,705	22,705	100.0
Medi-Cal	10,841	22,705	47.7
Other Govt Prog	231	22,705	1.0
Private Insurance	10,317	22,705	45.4
Self Pay	525	22,705	2.3
Other/Unknown	791	22,705	3.5

**Fetal Deaths (20 weeks or more)
by Gender and Race/Ethnicity**

	Number	Live Births + Fetal Deaths	Rate ⁸
Total	115	22,906	5.0
Gender			
Male	53	11,818	4.5
Female	60	11,086	5.4
Race/Ethnicity			
African American	31	2,928	10.6
Asian/PI ³	17	3,164	5.4
Hispanic	47	12,213	3.8
Native American	1	34	N/C
White	18	4,495	4.0

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006

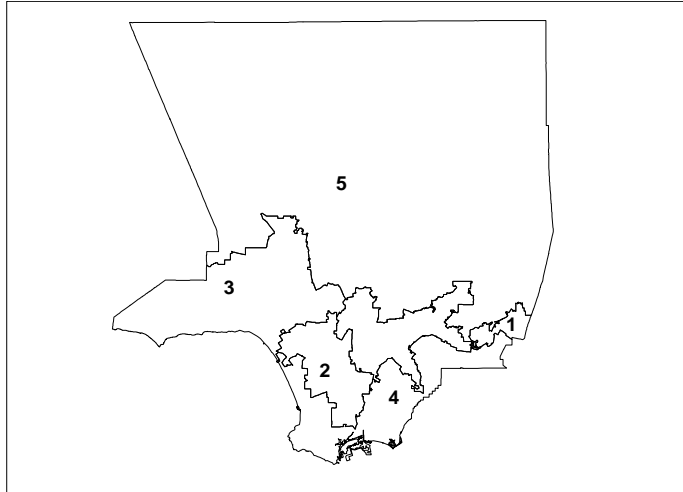
July 1, 2006 Population Estimates prepared by Walter R. McDonald & Associates, Inc. (WRMA) for Urban Research, LA County CAO released June 2007

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 Supervisory Districts

County of Los Angeles - Department of Public Health
 Maternal, Child & Adolescent Health Programs
Selected Perinatal Health Indicators
Los Angeles County, 2006



**Live Births
by Mother's Race/Ethnicity**

	Number	Population	Rate ¹
Total	151,837	10,285,805	14.8
African American	11,531	934,023	12.3
Asian/PI ³	16,665	1,360,958	12.2
Hispanic	96,490	4,868,549	19.8
Native American	235	31,049	7.6
White	26,279	3,091,226	8.5

**Live Births Among Teen Girls Ages 15-19
by Mother's Race/Ethnicity**

	Number	Population	Rate ²
Total	14,794	370,247	40.0
African American	1,530	39,598	38.6
Asian/PI ³	274	40,701	6.7
Hispanic	12,279	204,084	60.2
Native American	24	1,067	22.5
White	665	84,797	7.8

**Low Birthweight (LBW)⁴ Births
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
Total	11,196	151,837	7.4
African American	1,465	11,531	12.7
Asian/PI ³	1,239	16,665	7.4
Hispanic	6,628	96,490	6.9
Native American	20	235	8.5
White	1,775	26,279	6.8

**Source of Payment
for Prenatal Care⁵**

	Number	Live Births	Percent
Total	151,240	151,240	100.0
Medi-Cal	80,631	151,240	53.3
Other Govt Prog	1,808	151,240	1.2
Private Insurance	60,091	151,240	39.7
Self Pay	3,167	151,240	2.1
Other/Unknown	5,543	151,240	3.7

**First Trimester Onset of Prenatal Care⁶
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
First Trimester Care	137,077	151,837	90.3
African American	9,811	11,531	85.1
Asian/PI ³	15,451	16,665	92.7
Hispanic	86,435	96,490	89.6
Native American	195	235	83.0
White	24,681	26,279	93.9

**Infant Deaths (less than 365 days of age)
by Gender and Race/Ethnicity**

	Number	Live Births	Rate ⁷
Total	738	151,837	4.9
Gender			
Male	411	77,959	5.3
Female	327	73,876	4.4
Race/Ethnicity			
African American	134	11,531	11.6
Asian/PI ³	61	16,665	3.7
Hispanic	438	96,490	4.5
Native American	0	235	N/C
White	102	26,279	3.9

**Fetal Deaths (20 weeks or more)
by Gender and Race/Ethnicity**

	Number	Live Births + Fetal Deaths	Rate ⁸
Total	759	152,596	5.0
Gender			
Male	383	78,342	4.9
Female	371	74,247	5.0
Race/Ethnicity			
African American	116	11,647	10.0
Asian/PI ³	67	16,732	4.0
Hispanic	446	96,936	4.6
Native American	4	239	N/C
White	119	26,398	4.5

Sum of Supervisory 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 = 597)

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, 2006

July 1, 2006 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 Supervisory Districts.

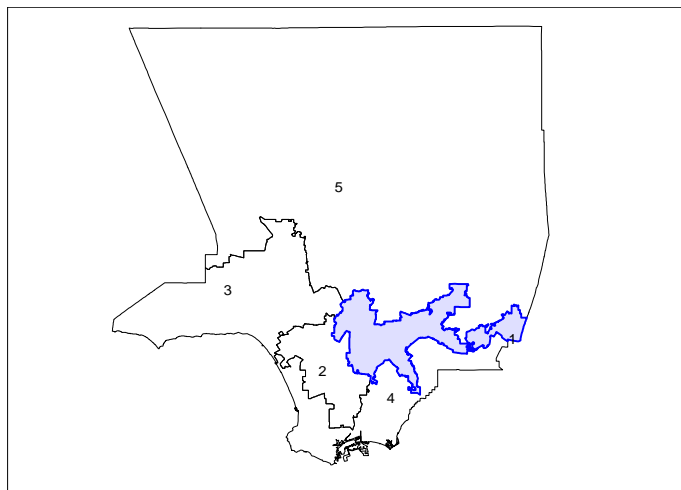
Supervisory Districts corresponding to each zip codes (published in April 2003) were designated using the zip code centroids.

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, 2006



**Live Births
by Mother's Race/Ethnicity**

	Number	Population	Rate ¹
Total	33,867	2,085,667	16.2
African American	521	45,518	11.4
Asian/PI ³	2,896	270,912	10.7
Hispanic	28,945	1,590,818	18.2
Native American	37	5,790	6.4
White	1,419	172,629	8.2

**Live Births Among Teen Girls Ages 15-19
by Mother's Race/Ethnicity**

	Number	Population	Rate ²
Total	4,054	80,308	50.5
African American	80	1,691	47.3
Asian/PI ³	42	7,576	5.5
Hispanic	3,858	66,476	58.0
Native American	7	216	32.4
White	65	4,349	14.9

**Low Birthweight (LBW)⁴ Births
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
Total	2,405	33,867	7.1
African American	57	521	10.9
Asian/PI ³	211	2,896	7.3
Hispanic	2,010	28,945	6.9
Native American	4	37	N/C
White	117	1,419	8.2

**Source of Payment
for Prenatal Care⁵**

	Number	Live Births	Percent
Total	33,738	33,738	100.0
Medi-Cal	21,876	33,738	64.8
Other Govt Prog	573	33,738	1.7
Private Insurance	10,238	33,738	30.3
Self Pay	568	33,738	1.7
Other/Unknown	483	33,738	1.4

**First Trimester Onset of Prenatal Care⁶
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
First Trimester Care	30,714	33,867	90.7
African American	447	521	85.8
Asian/PI ³	2,684	2,896	92.7
Hispanic	26,221	28,945	90.6
Native American	30	37	81.1
White	1,289	1,419	90.8

**Infant Deaths (less than 365 days of age)
by Gender and Race/Ethnicity**

	Number	Live Births	Rate ⁷
Total	167	33,867	4.9
Gender			
Male	86	17,519	4.9
Female	81	16,348	5.0
Race/Ethnicity			
African American	7	521	13.4
Asian/PI ³	12	2,896	4.1
Hispanic	137	28,945	4.7
Native American	0	37	N/C
White	11	1,419	7.8

**Fetal Deaths (20 weeks or more)
by Gender and Race/Ethnicity**

	Number	Live Births + Fetal Deaths	Rate ⁸
Total	153	34,020	4.5
Gender			
Male	89	17,608	5.1
Female	62	16,410	3.8
Race/Ethnicity			
African American	4	525	N/C
Asian/PI ³	11	2,907	3.8
Hispanic	124	29,069	4.3
Native American	1	38	N/C
White	12	1,431	8.4

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 = 129)

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, 2006

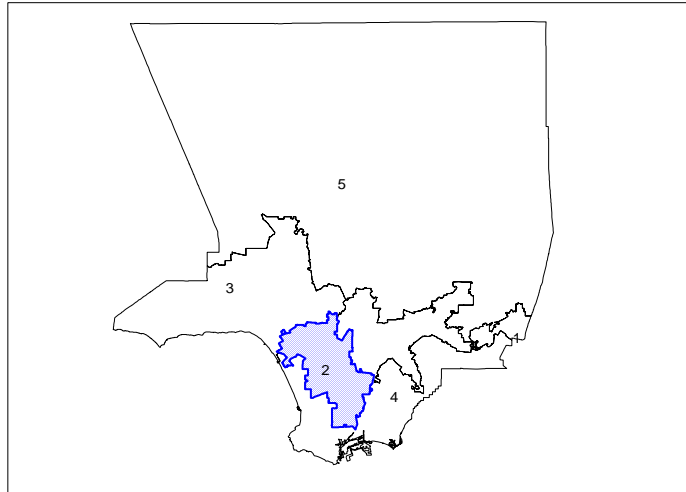
July 1, 2006 Population Estimates prepared by Walter R. McDonald & Associates, Inc. (WRMA) for Urban Research, LA County CAO released June 2007

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 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, 2006



**Live Births
by Mother's Race/Ethnicity**

	Number	Population	Rate ¹
Total	36,490	2,067,467	17.6
African American	6,519	554,595	11.8
Asian/PI ³	2,414	198,285	12.2
Hispanic	25,136	1,097,800	22.9
Native American	26	4,253	6.1
White	2,244	212,534	10.6

**Live Births Among Teen Girls Ages 15-19
by Mother's Race/Ethnicity**

	Number	Population	Rate ²
Total	4,485	78,333	57.3
African American	875	22,926	38.2
Asian/PI ³	47	4,499	10.4
Hispanic	3,504	46,085	76.0
Native American	5	141	35.5
White	46	4,682	9.8

**Low Birthweight (LBW)⁴ Births
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
Total	3,018	36,490	8.3
African American	896	6,519	13.7
Asian/PI ³	185	2,414	7.7
Hispanic	1,759	25,136	7.0
Native American	4	26	N/C
White	155	2,244	6.9

**Source of Payment
for Prenatal Care⁵**

	Number	Live Births	Percent
Total	36,370	36,370	100.0
Medi-Cal	23,976	36,370	65.9
Other Govt Prog	745	36,370	2.0
Private Insurance	9,424	36,370	25.9
Self Pay	557	36,370	1.5
Other/Unknown	1,668	36,370	4.6

**First Trimester Onset of Prenatal Care⁶
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
First Trimester Care	32,337	36,490	88.6
African American	5,508	6,519	84.5
Asian/PI ³	2,191	2,414	90.8
Hispanic	22,425	25,136	89.2
Native American	21	26	80.8
White	2,083	2,244	92.8

**Infant Deaths (less than 365 days of age)
by Gender and Race/Ethnicity**

	Number	Live Births	Rate ⁷
Total	179	36,490	4.9
Gender			
Male	109	18,461	5.9
Female	70	18,029	3.9
Race/Ethnicity			
African American	64	6,519	9.8
Asian/PI ³	6	2,414	2.5
Hispanic	102	25,136	4.1
Native American	0	26	N/C
White	6	2,244	2.7

**Fetal Deaths (20 weeks or more)
by Gender and Race/Ethnicity**

	Number	Live Births + Fetal Deaths	Rate ⁸
Total	219	36,709	6.0
Gender			
Male	105	18,566	5.7
Female	112	18,141	6.2
Race/Ethnicity			
African American	64	6,583	9.7
Asian/PI ³	13	2,427	5.4
Hispanic	127	25,263	5.0
Native American	1	27	N/C
White	10	2,254	4.4

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 = 120)

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, 2006

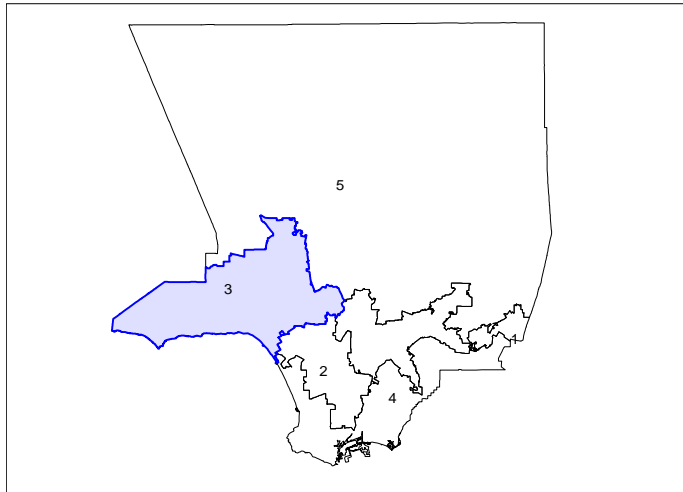
July 1, 2006 Population Estimates prepared by Walter R. McDonald & Associates, Inc. (WRMA) for Urban Research, LA County CAO released June 2007

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 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

Third Supervisorial District -Zev Yaroslavsky, Los Angeles County, 2006



**Live Births
by Mother's Race/Ethnicity**

	Number	Population	Rate ¹
Total	25,949	2,035,085	12.8
African American	741	78,426	9.4
Asian/PI ³	2,294	197,333	11.6
Hispanic	14,723	788,811	18.7
Native American	36	5,641	6.4
White	7,980	964,874	8.3

**Live Births Among Teen Girls Ages 15-19
by Mother's Race/Ethnicity**

	Number	Population	Rate ²
Total	1,913	63,327	30.2
African American	61	2,915	20.9
Asian/PI ³	25	5,971	4.2
Hispanic	1,746	31,565	55.3
Native American	4	165	N/C
White	70	22,711	3.1

**Low Birthweight (LBW)⁴ Births
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
Total	1,831	25,949	7.1
African American	75	741	10.1
Asian/PI ³	176	2,294	7.7
Hispanic	986	14,723	6.7
Native American	2	36	N/C
White	577	7,980	7.2

**Source of Payment
for Prenatal Care⁵**

	Number	Live Births	Percent
Total	25,864	25,864	100.0
Medi-Cal	12,619	25,864	48.8
Other Govt Prog	45	25,864	0.2
Private Insurance	11,353	25,864	43.9
Self Pay	383	25,864	1.5
Other/Unknown	1,464	25,864	5.7

**First Trimester Onset of Prenatal Care⁶
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
First Trimester Care	23,891	25,949	92.1
African American	661	741	89.2
Asian/PI ³	2,168	2,294	94.5
Hispanic	13,256	14,723	90.0
Native American	30	36	83.3
White	7,638	7,980	95.7

**Infant Deaths (less than 365 days of age)
by Gender and Race/Ethnicity**

	Number	Live Births	Rate ⁷
Total	103	25,949	4.0
Gender			
Male	60	13,349	4.5
Female	43	12,599	3.4
Race/Ethnicity			
African American	7	741	9.4
Asian/PI ³	7	2,294	3.1
Hispanic	62	14,723	4.2
Native American	0	36	N/C
White	27	7,980	3.4

**Fetal Deaths (20 weeks or more)
by Gender and Race/Ethnicity**

	Number	Live Births + Fetal Deaths	Rate ⁸
Total	111	26,060	4.3
Gender			
Male	56	13,405	4.2
Female	55	12,654	4.3
Race/Ethnicity			
African American	8	749	10.7
Asian/PI ³	12	2,306	5.2
Hispanic	70	14,793	4.7
Native American	0	36	N/C
White	21	8,001	2.6

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 = 85)

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, 2006

July 1, 2006 Population Estimates prepared by Walter R. McDonald & Associates, Inc. (WRMA) for Urban Research, LA County CAO released June 2007

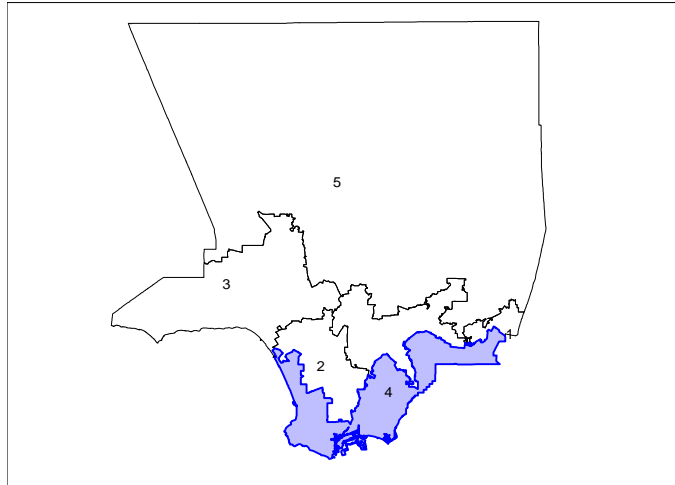
Note: Rates are not calculated (N/C) if fewer than five cases. Rates are not applicable (N/A) in the "Other/Unknown" category.

The mothers' residential zip codes were used to allocate live births, infant and fetal deaths to corresponding 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

Fourth Supervisorial District -Don Knabe, Los Angeles County, 2006



**Live Births
by Mother's Race/Ethnicity**

	Number	Population	Rate ¹
Total	28,399	2,010,008	14.1
African American	1,947	132,304	14.7
Asian/PI ³	4,509	356,177	12.7
Hispanic	15,812	789,925	20.0
Native American	62	7,112	8.7
White	5,987	724,490	8.3

**Live Births Among Teen Girls Ages 15-19
by Mother's Race/Ethnicity**

	Number	Population	Rate ²
Total	2,412	72,222	33.4
African American	248	6,331	39.2
Asian/PI ³	114	12,212	9.3
Hispanic	1,858	33,695	55.1
Native American	4	235	N/C
White	186	19,749	9.4

**Low Birthweight (LBW)⁴ Births
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
Total	1,963	28,399	6.9
African American	210	1,947	10.8
Asian/PI ³	321	4,509	7.1
Hispanic	1,061	15,812	6.7
Native American	5	62	8.1
White	362	5,987	6.0

**Source of Payment
for Prenatal Care⁵**

	Number	Live Births	Percent
Total	28,297	28,297	100.0
Medi-Cal	12,295	28,297	43.4
Other Govt Prog	272	28,297	1.0
Private Insurance	14,453	28,297	51.1
Self Pay	992	28,297	3.5
Other/Unknown	285	28,297	1.0

**First Trimester Onset of Prenatal Care⁶
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
First Trimester Care	25,747	28,399	90.7
African American	1,711	1,947	87.9
Asian/PI ³	4,131	4,509	91.6
Hispanic	14,172	15,812	89.6
Native American	53	62	85.5
White	5,616	5,987	93.8

**Infant Deaths (less than 365 days of age)
by Gender and Race/Ethnicity**

	Number	Live Births	Rate ⁷
Total	147	28,399	5.2
Gender			
Male	85	14,711	5.8
Female	62	13,688	4.5
Race/Ethnicity			
African American	26	1,947	13.4
Asian/PI ³	19	4,509	4.2
Hispanic	76	15,812	4.8
Native American	0	62	N/C
White	25	5,987	4.2

**Fetal Deaths (20 weeks or more)
by Gender and Race/Ethnicity**

	Number	Live Births + Fetal Deaths	Rate ⁸
Total	146	28,545	5.1
Gender			
Male	66	14,777	4.5
Female	79	13,767	5.7
Race/Ethnicity			
African American	21	1,968	10.7
Asian/PI ³	19	4,528	4.2
Hispanic	75	15,887	4.7
Native American	1	63	N/C
White	30	6,017	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 = 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, 2006

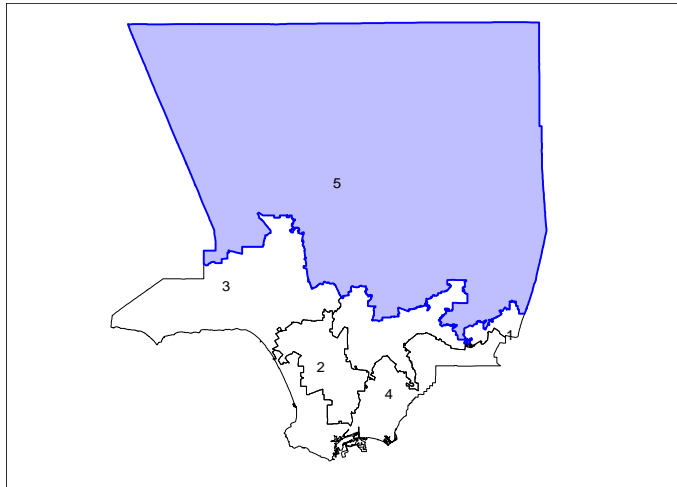
July 1, 2006 Population Estimates prepared by Walter R. McDonald & Associates, Inc. (WRMA) for Urban Research, LA County CAO released June 2007

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 Supervisorial 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

Fifth Supervisorial District -Michael Antonovich, Los Angeles County, 2006



**Live Births
by Mother's Race/Ethnicity**

	Number	Population	Rate ¹
Total	26,756	2,087,578	12.8
African American	1,769	123,180	14.4
Asian/PI ³	4,524	338,251	13.4
Hispanic	11,651	601,195	19.4
Native American	72	8,253	8.7
White	8,581	1,016,699	8.4

**Live Births Among Teen Girls Ages 15-19
by Mother's Race/Ethnicity**

	Number	Population	Rate ²
Total	1,897	76,057	24.9
African American	262	5,735	45.7
Asian/PI ³	46	10,443	4.4
Hispanic	1,290	26,263	49.1
Native American	4	310	N/C
White	292	33,306	8.8

**Low Birthweight (LBW)⁴ Births
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
Total	1,946	26,756	7.3
African American	222	1,769	12.5
Asian/PI ³	345	4,524	7.6
Hispanic	798	11,651	6.8
Native American	5	72	6.9
White	553	8,581	6.4

**Source of Payment
for Prenatal Care⁵**

	Number	Live Births	Percent
Total	26,612	26,612	100.0
Medi-Cal	9,636	26,612	36.2
Other Govt Prog	170	26,612	0.6
Private Insurance	14,528	26,612	54.6
Self Pay	659	26,612	2.5
Other/Unknown	1,619	26,612	6.1

**First Trimester Onset of Prenatal Care⁶
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
First Trimester Care	24,098	26,756	90.1
African American	1,460	1,769	82.5
Asian/PI ³	4,259	4,524	94.1
Hispanic	10,175	11,651	87.3
Native American	60	72	83.3
White	7,998	8,581	93.2

**Infant Deaths (less than 365 days of age)
by Gender and Race/Ethnicity**

	Number	Live Births	Rate ⁷
Total	133	26,756	5.0
Gender			
Male	66	13,715	4.8
Female	67	13,040	5.1
Race/Ethnicity			
African American	26	1,769	14.7
Asian/PI ³	17	4,524	3.8
Hispanic	57	11,651	4.9
Native American	0	72	N/C
White	32	8,581	3.7

**Fetal Deaths (20 weeks or more)
by Gender and Race/Ethnicity**

	Number	Live Births + Fetal Deaths	Rate ⁸
Total	128	26,884	4.8
Gender			
Male	66	13,781	4.8
Female	62	13,102	4.7
Race/Ethnicity			
African American	18	1,787	10.1
Asian/PI ³	12	4,536	2.6
Hispanic	49	11,700	4.2
Native American	1	73	N/C
White	46	8,627	5.3

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 = 144)

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, 2006

July 1, 2006 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 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

APPENDIX A

Washington State DHS

http://www.doh.wa.gov/EHSPHL/CHS/Vista/Statistical_calculations.htm#KOTELCHUCK%20INDEX

KOTELCHUCK INDEX FOR PRENATAL CARE

To classify a mother's prenatal care history, Kotelchuck first determines the "expected number of visits" based on the gestational age of the infant and the month care began:

Gestational Age	Month Care Began			
	1st	2nd	3rd	4th
6 - 9	1			
10 - 13	2	1		
14 - 17	3	2	1	
18 - 21	4	3	2	1
22 - 25	5	4	3	2
26 - 29	6	5	4	3
30 - 31	7	6	5	4
32 - 33	8	7	6	5
34 - 35	9	8	7	6
36	10	9	8	7
37	11	10	9	8
38	12	11	10	9

Prenatal care is then:

Inadequate: fewer than 50% of expected visits

Intermediate: 50-79.9% of expected visits

***Adequate:** 80-109.9% of expected visits

***Adequate±:** 110% or more of expected visits

*combined as "Adequate Care - Kotelchuck" risk factor.

Note 1 -- Expected visits are listed only for care beginning in the first four months of pregnancy. If care begins after the fourth month, it is classified as "Inadequate" regardless of the number of visits.

Note 2 -- 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.

For a discussion of the Kessner and Kotelchuck indices, see "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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