

County of Los Angeles

California MCAH Family Health Outcomes Project

TITLE V PERINATAL INDICATORS

2004

Maternal, Child & Adolescent Health Programs

600 S. Commonwealth Avenue

Suite 800

Los Angeles, CA 90005

<http://www.lapublichealth.org/mch/index.htm>





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**Special Acknowledgment:
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Published December, 2006

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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

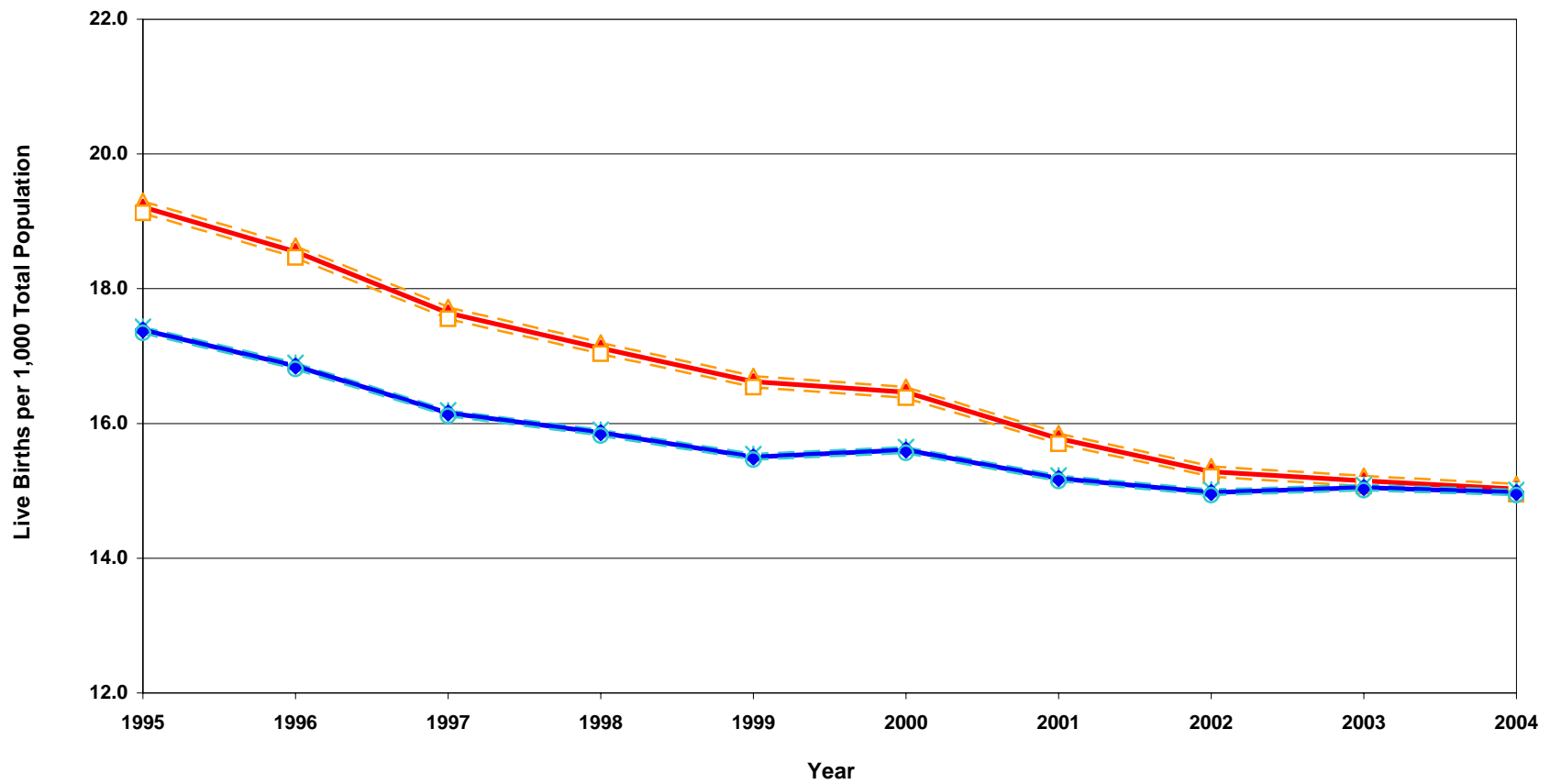
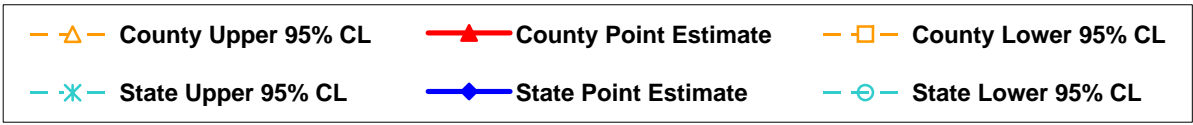
Year	California				Los Angeles County			
	Total Live Births		95% Confidence Interval		Total Live Births		95% Confidence Interval	
	Number	Rate	Lower	Upper	Number	Rate	Lower	Upper
1995	551,226	17.4	17.3	17.4	174,862	19.2	19.1	19.3
1996	538,628	16.9	16.8	16.9	168,973	18.6	18.5	18.6
1997	524,174	16.2	16.1	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	15.6	15.6	157,391	16.5	16.4	16.5
2001	527,371	15.2	15.1	15.2	153,523	15.8	15.7	15.9
2002	529,245	15.0	14.9	15.0	151,167	15.3	15.2	15.4
2003	540,827	15.1	15.0	15.1	152,192	15.1	15.1	15.2
2004	544,685	15.0	14.9	15.0	151,504	15.0	15.0	15.1

Denominator: Total Population		
Year	California	LA County
1995	31,700,363	9,101,099
1996	31,959,275	9,108,120
1997	32,450,641	9,185,592
1998	32,861,720	9,265,790
1999	33,416,747	9,394,216
2000	34,043,198	9,559,635
2001	34,729,740	9,730,885
2002	35,338,807	9,889,170
2003	35,934,967	10,047,236
2004	36,376,411	10,083,225

Sources: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1995-2004.

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

Live Births per 1,000 Total Population California vs. Los Angeles County, 1995-2004



Sources: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1995-2004.
 Denominator data: California Department of Finance, "Race/Ethnic Population with Age and Sex Detail, 1970-2050",
 Sacramento, California, May 2004.

TITLE V INDICATOR TEMPLATE

INDICATOR: Percent of Total Live Births by Mother's Race/Ethnicity, 2004

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

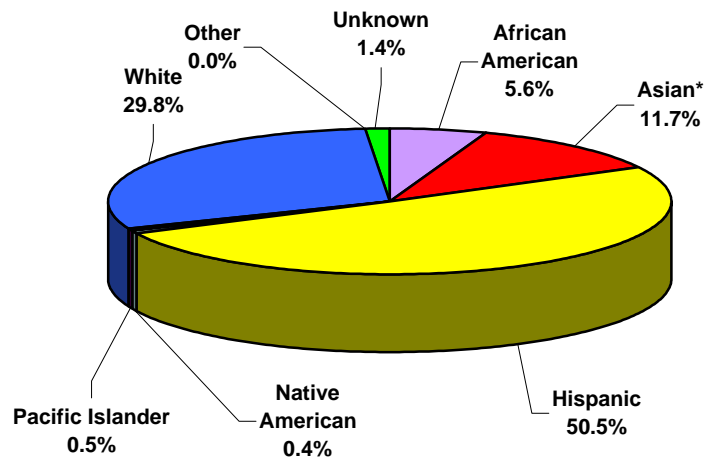
Mother's Race/Ethnicity	2004 California				2004 LA County			
	Live Births		95% Confidence Interval		Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper	Number	Percent	Lower	Upper
African American	30,469	5.6	5.5	5.7	11,610	7.7	7.5	7.8
Asian*	63,662	11.7	11.6	11.8	15,998	10.6	10.4	10.7
Hispanic	275,188	50.5	50.4	50.7	94,894	62.6	62.4	62.9
Native American	2,353	0.4	0.4	0.4	243	0.2	0.1	0.2
Pacific Islander	2,857	0.5	0.5	0.5	613	0.4	0.4	0.4
White	162,210	29.8	29.7	29.9	27,439	18.1	17.9	18.3
Other	207	0.0	0.0	0.0	81	0.1	0.0	0.1
Unknown	7,739	1.4	1.4	1.5	626	0.4	0.4	0.4
Total	544,685	100.0	100.0	100.0	151,504	100.0	100.0	100.0

Denominator: Total Live Births 2004	
California	LA County
544,685	151,504
544,685	151,504
544,685	151,504
544,685	151,504
544,685	151,504
544,685	151,504
544,685	151,504
544,685	151,504
544,685	151,504

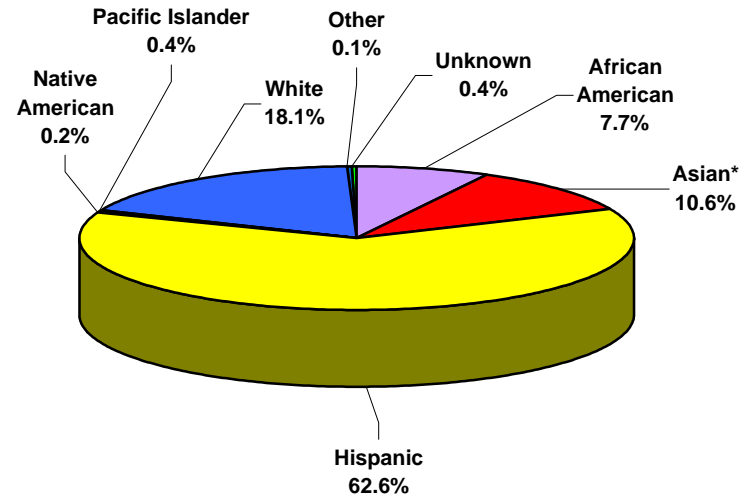
Note: * Filipinos are included with Asians.
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004.

**Percent of Total Live Births by Mother's Race/Ethnicity
California vs. Los Angeles County, 2004**

California Live Births



Los Angeles County Live Births



Note: * Filipinos are included with Asians.

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004.

TITLE V INDICATOR TEMPLATE

INDICATOR: Percent of Total Live Births by Mother's Race/Ethnicity, 2003

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	2003 California				2003 LA County			
	Live Births		95% Confidence Interval		Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper	Number	Percent	Lower	Upper
African American	30,918	5.7	5.7	5.8	11,849	7.8	7.7	7.9
Asian*	62,973	11.6	11.6	11.7	15,749	10.3	10.2	10.5
Hispanic	269,691	49.9	49.7	50.0	95,070	62.5	62.2	62.7
Native American	2,294	0.4	0.4	0.4	212	0.1	0.1	0.2
Pacific Islander	2,722	0.5	0.5	0.5	577	0.4	0.3	0.4
White	166,249	30.7	30.6	30.9	28,060	18.4	18.2	18.6
Other	231	0.0	0.0	0.0	92	0.1	0.0	0.1
Unknown	5,749	1.1	1.0	1.1	583	0.4	0.4	0.4
Total	540,827	100.0	100.0	100.0	152,192	100.0	100.0	100.0

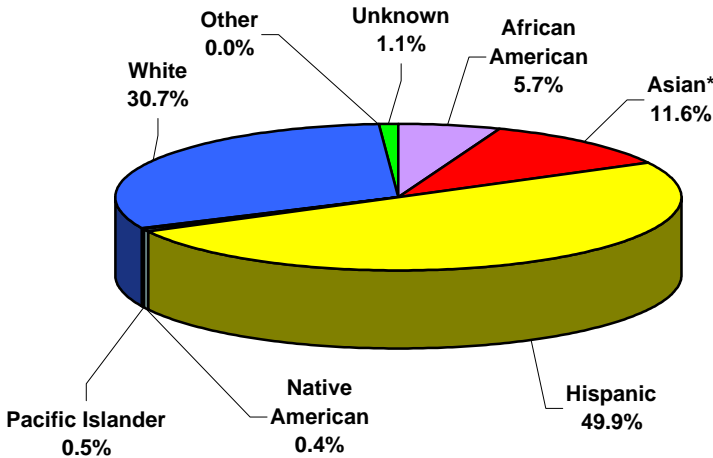
Denominator: Total Live Births 2003	
California	LA County
540,827	152,192
540,827	152,192
540,827	152,192
540,827	152,192
540,827	152,192
540,827	152,192
540,827	152,192
540,827	152,192
540,827	152,192
540,827	152,192

Note: * Filipinos are included with Asians.

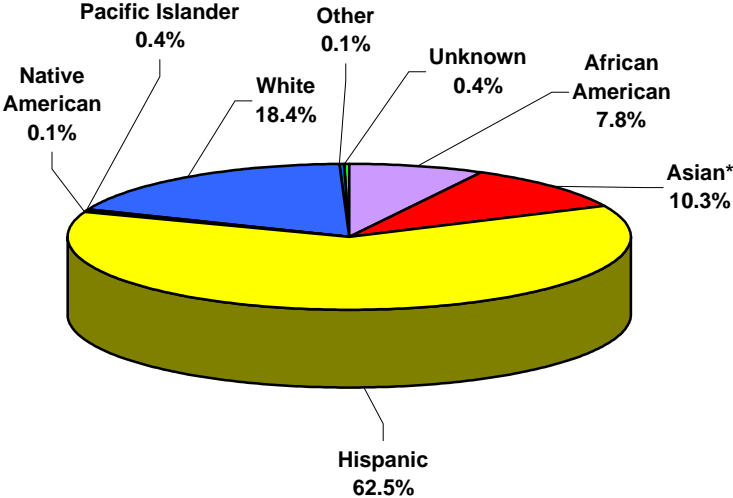
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2003.

**Percent of Total Live Births by Mother's Race/Ethnicity
California vs. Los Angeles County, 2003**

California Live Births



Los Angeles County Live Births



Note: * Filipinos are included with Asians.

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2003.

TITLE V INDICATOR TEMPLATE

INDICATOR: Percent of Total Live Births by Mother's Race/Ethnicity, 1995-2004

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	
1995	39,166	7.1	54,475	9.9	253,726	46.0	2,735	0.5	2,763	0.5	196,277	35.6	2,084	0.4	551,226	
1996	37,029	6.9	54,164	10.1	254,674	47.3	2,642	0.5	2,778	0.5	185,255	34.4	2,088	0.4	538,628	
1997	35,957	6.9	53,855	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	52,718	10.1	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	54,206	10.5	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	58,876	11.1	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	58,594	11.1	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	60,694	11.5	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	62,973	11.6	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	63,662	11.7	275,188	50.5	2,353	0.4	2,857	0.5	162,210	29.8	7,946	1.5	544,685	

Note: * Filipinos are included with Asians.

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1995-2004.

TITLE V INDICATOR TEMPLATE

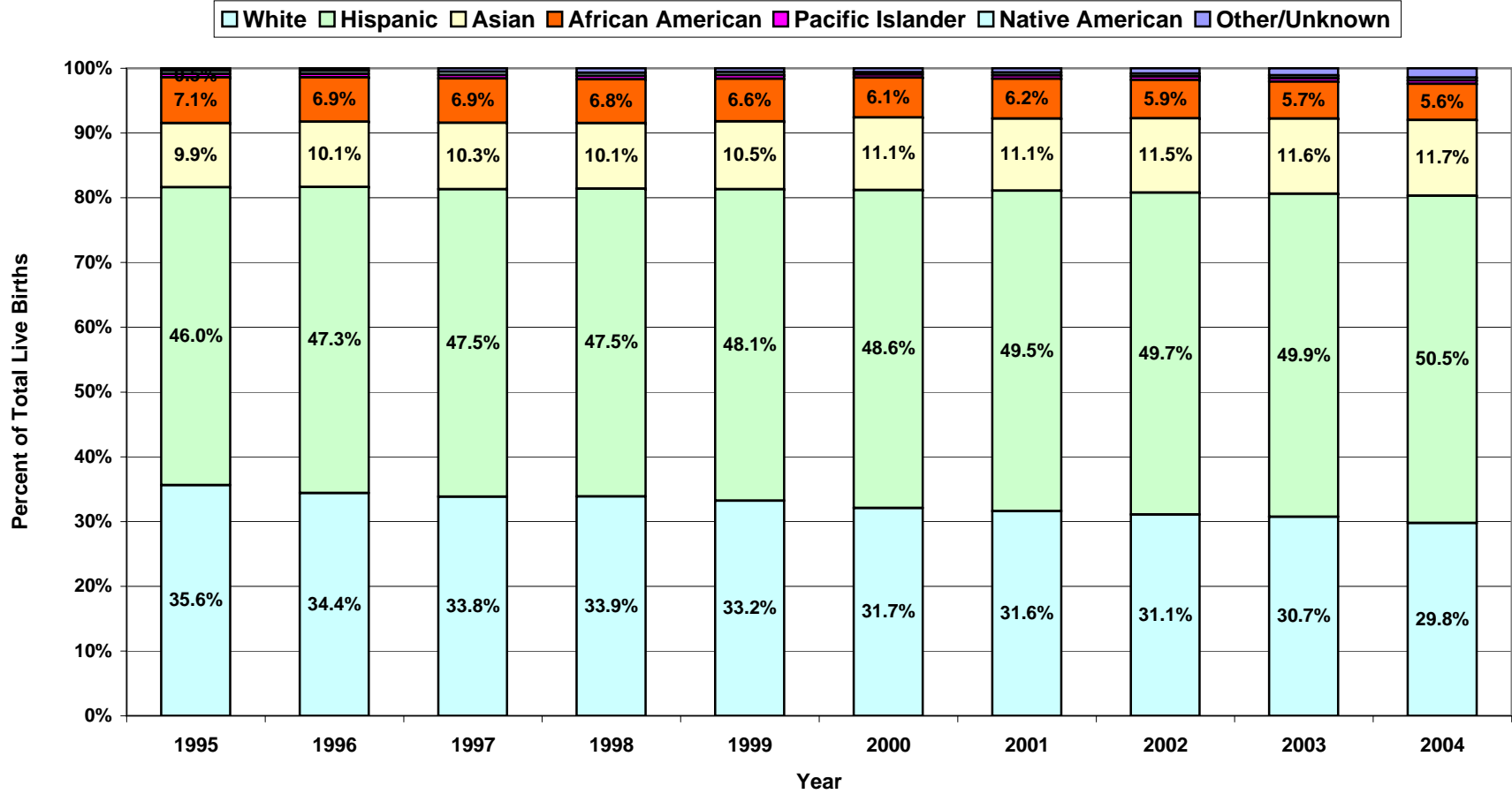
INDICATOR: Percent of Total Live Births by Mother's Race/Ethnicity, 1995-2004 (continued)

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	
1995	16,148	9.2	15,334	8.8	107,228	61.3	341	0.2	685	0.4	34,872	19.9	254	0.1	174,862	
1996	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	
1997	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	
1998	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	
1999	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	
2000	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	
2001	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	
2002	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	
2003	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	
2004	11,610	7.7	15,998	10.6	94,894	62.6	243	0.2	613	0.4	27,439	18.1	707	0.5	151,504	

Note: * Filipinos are included with Asians.

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1995-2004.

Percent of Total Live Births by Mother's Race/Ethnicity California, 1995-2004

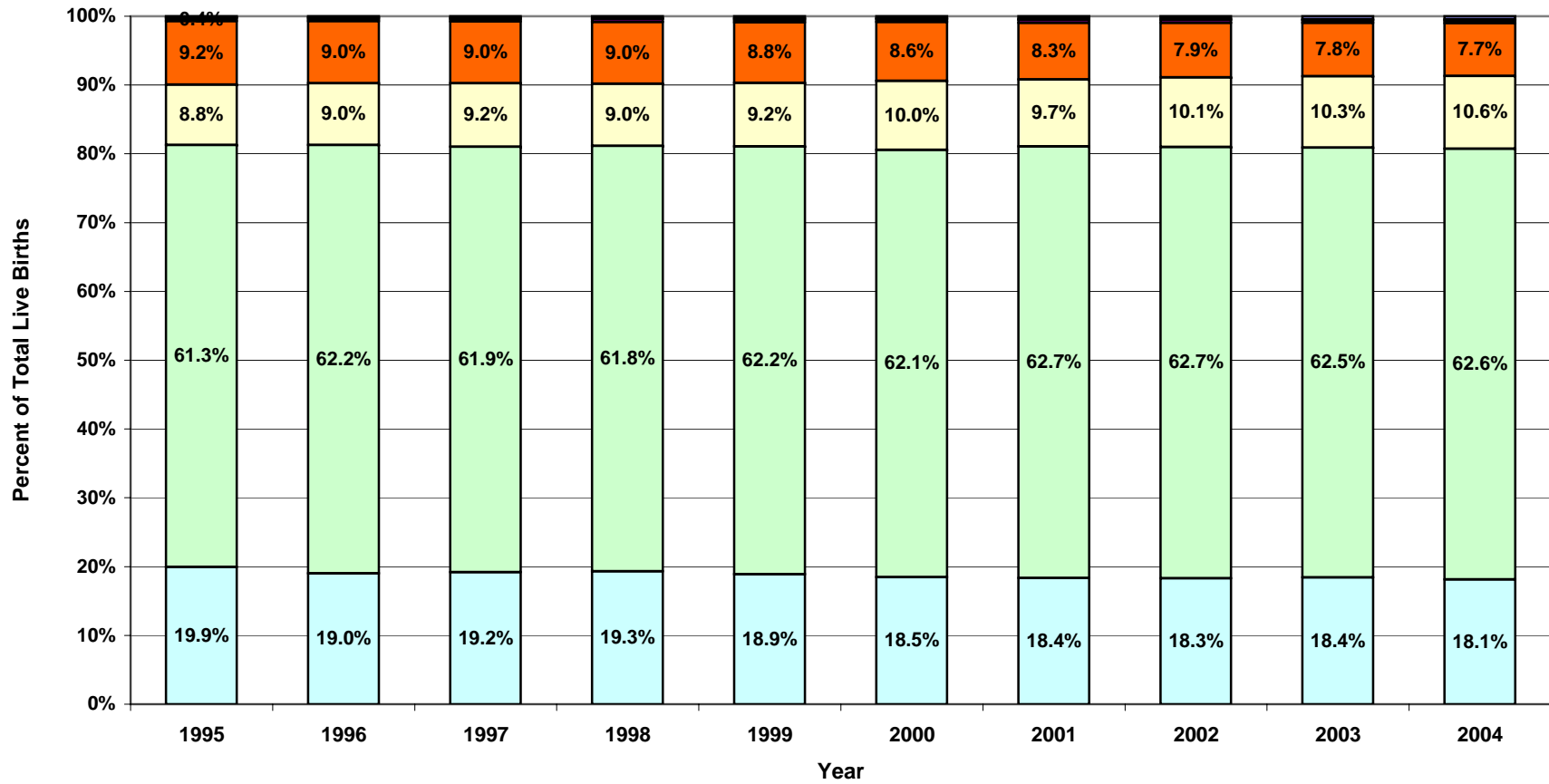


Note: * Filipinos are included with Asians.

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1995-2004.

Percent of Total Live Births by Mother's Race/Ethnicity Los Angeles County, 1995-2004

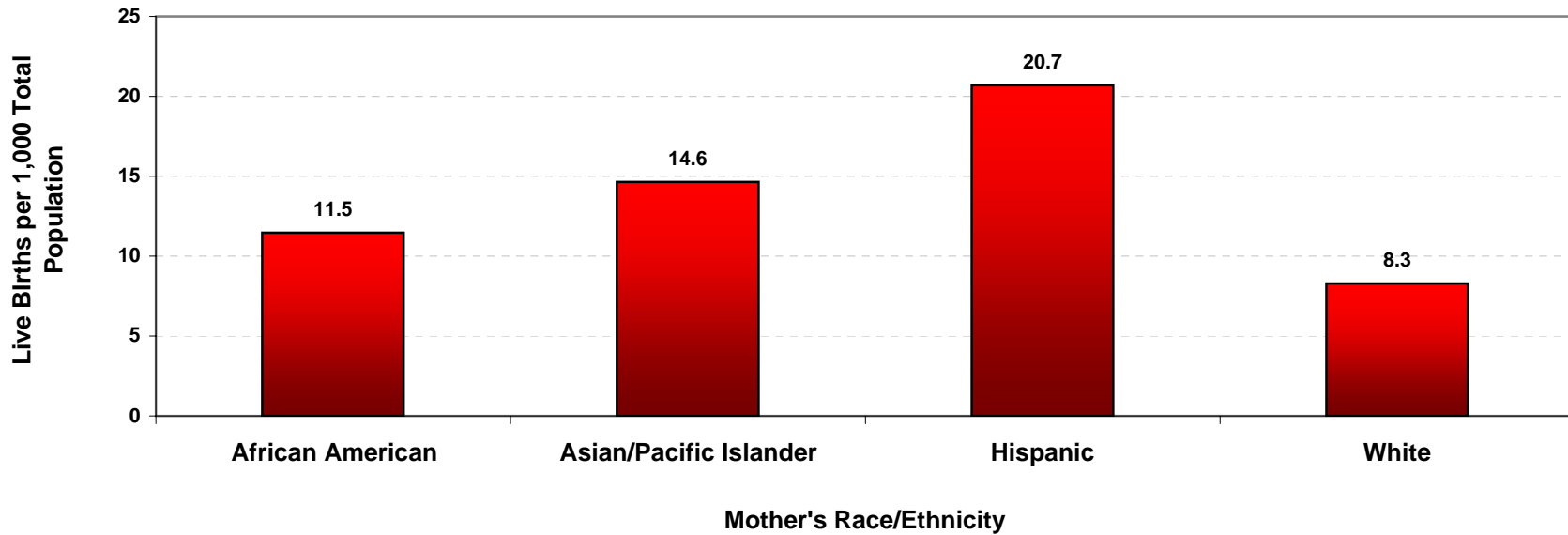
■ White
 ■ Hispanic
 ■ Asian
 ■ African American
 ■ Pacific Islander
 ■ Native American
 ■ Other/Unknown



Note: * Filipinos are included with Asians.

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1995-2004.

**Live Births per 1,000 Population by Mother's Race/Ethnicity
Los Angeles County, 2004**



Los Angeles County, 2004				
Mother's Race/Ethnicity	Live Births		95% Confidence Interval	
	Number	Rate	Lower	Upper
African American	11,041	11.5	11.3	11.7
Asian/Pacific Islander	16,204	14.6	14.4	14.9
Hispanic	94,894	20.7	20.6	20.8
Native American	212	7.0	6.0	7.9
White	26,938	8.3	8.2	8.4
Two or More Races	1,515	10.2	9.7	10.7
Total	151,504	15.0	15.0	15.1

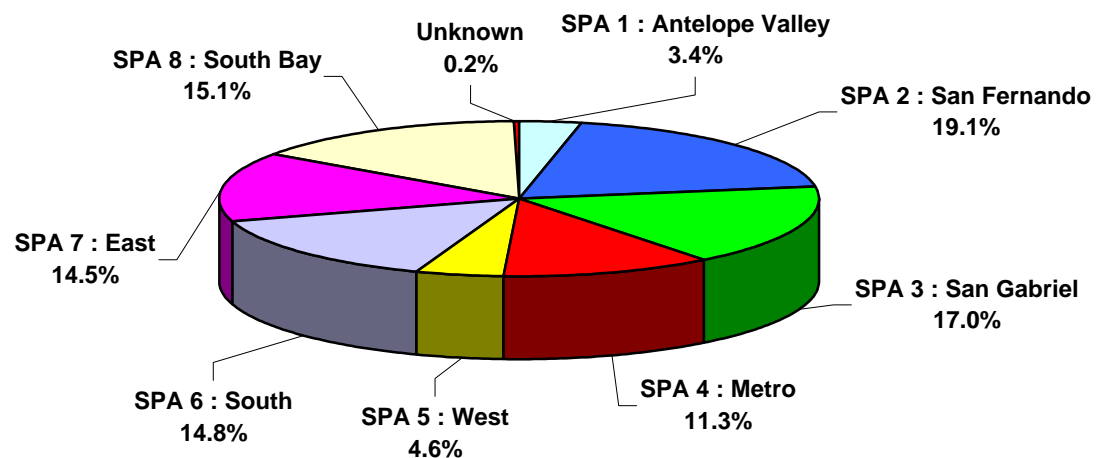
Total Population
962,420
1,107,047
4,586,143
30,488
3,248,202
148,925
10,083,225

Note: The number of live births that were categorized as 'Other/Unknown' were 700.

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004.

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

**Percent of Total Live Births by Service Planning Area (SPA)
Los Angeles County, 2004**

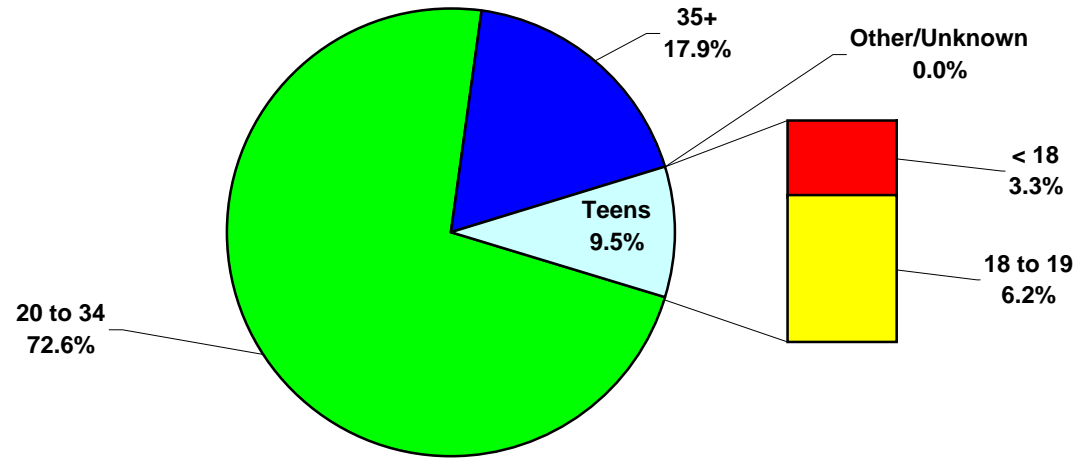


Los Angeles County, 2004				
Service Planning Area (SPA)	Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
SPA 1 : Antelope Valley	5,210	3.4	3.3	3.5
SPA 2 : San Fernando	28,930	19.1	18.9	19.3
SPA 3 : San Gabriel	25,786	17.0	16.8	17.2
SPA 4 : Metro	17,163	11.3	11.2	11.5
SPA 5 : West	6,894	4.6	4.4	4.7
SPA 6 : South	22,418	14.8	14.6	15.0
SPA 7 : East	22,038	14.5	14.4	14.7
SPA 8 : South Bay	22,802	15.1	14.9	15.2
Unknown	253	0.2	0.1	0.2
Total	151,504	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 Health Services, Center for Health Statistics, Vital Statistics, 2004.

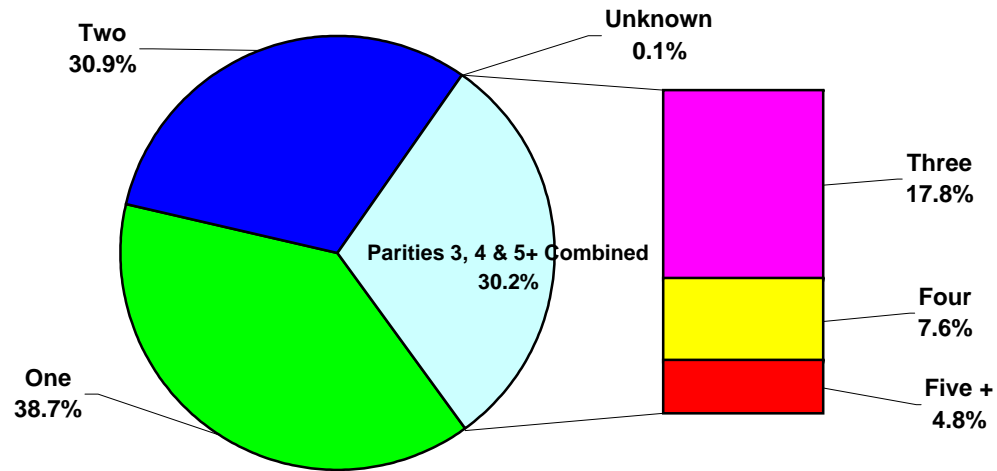
**Percent of Total Live Births by Mother's Age
Los Angeles County, 2004**



Los Angeles County, 2004				
Mother's Age	Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
< 18	4,987	3.3	3.2	3.4
18 to 19	9,400	6.2	6.1	6.3
20 to 34	110,045	72.6	72.4	72.9
35+	27,051	17.9	17.7	18.0
Other/Unknown	21	0.0	0.0	0.0
Total	151,504	100.0	100.0	100.0

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004.

**Percent of Total Live Births by Parity
Los Angeles County, 2004**

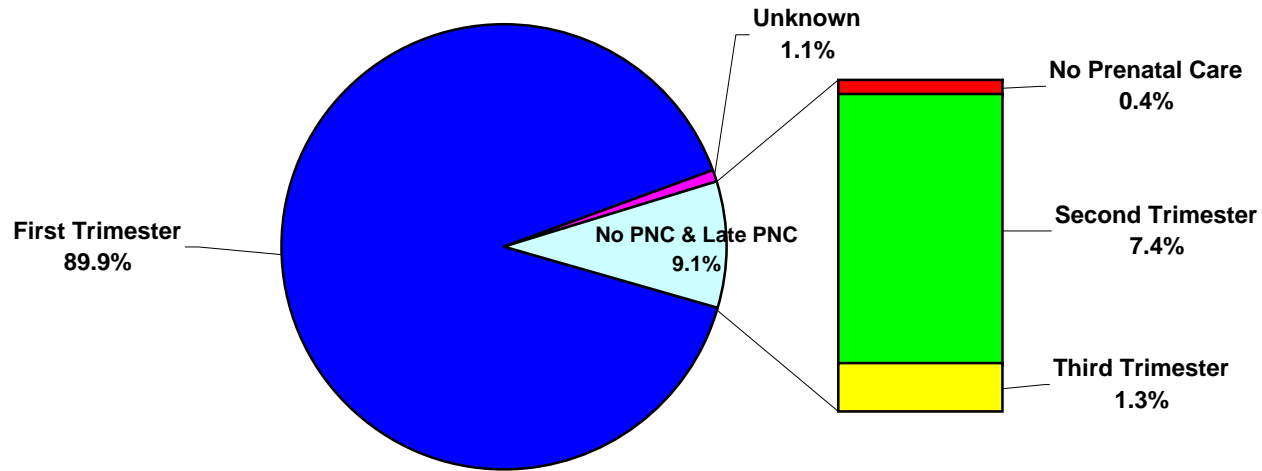


Los Angeles County, 2004				
Parity	Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
1	58,684	38.7	38.5	39.0
2	46,814	30.9	30.7	31.1
3	27,026	17.8	17.6	18.0
4	11,564	7.6	7.5	7.8
5+	7,210	4.8	4.7	4.9
Unknown	206	0.1	0.1	0.2
Total	151,504	100.0	100.0	100.0

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

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004.

**Percent of Total Live Births by Mother's Trimester Prenatal Care (PNC) Began
Los Angeles County, 2004**



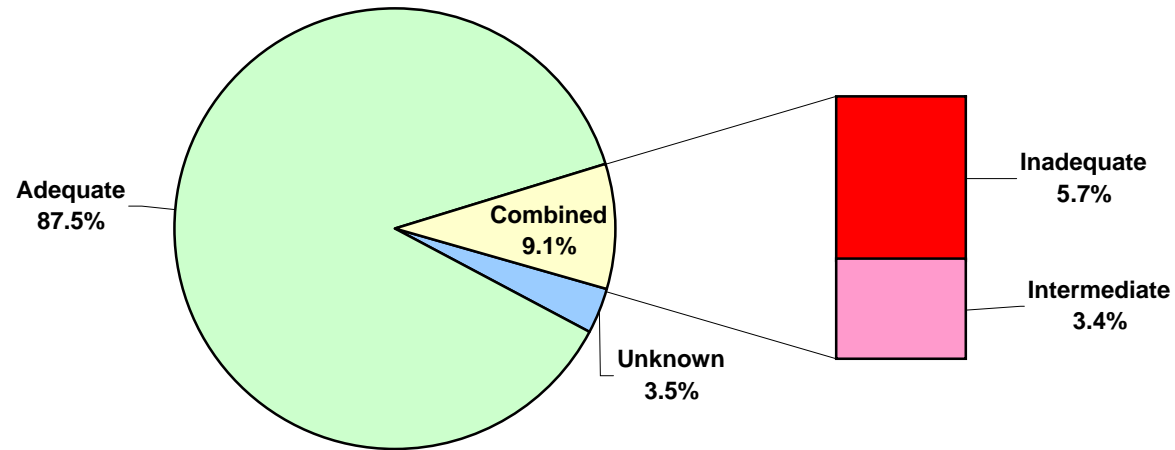
Los Angeles County, 2004				
Mother's Trimester Prenatal Care Began	Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
No Prenatal Care	679	0.4	0.4	0.5
First	136,144	89.9	89.7	90.0
Second	11,161	7.4	7.2	7.5
Third	1,918	1.3	1.2	1.3
Unknown	1,602	1.1	1.0	1.1
Total	151,504	100.0	100.0	100.0

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

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

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004.

**Percent of Total Live Births by Adequacy of Prenatal Care Utilization Index
Los Angeles County, 2004**



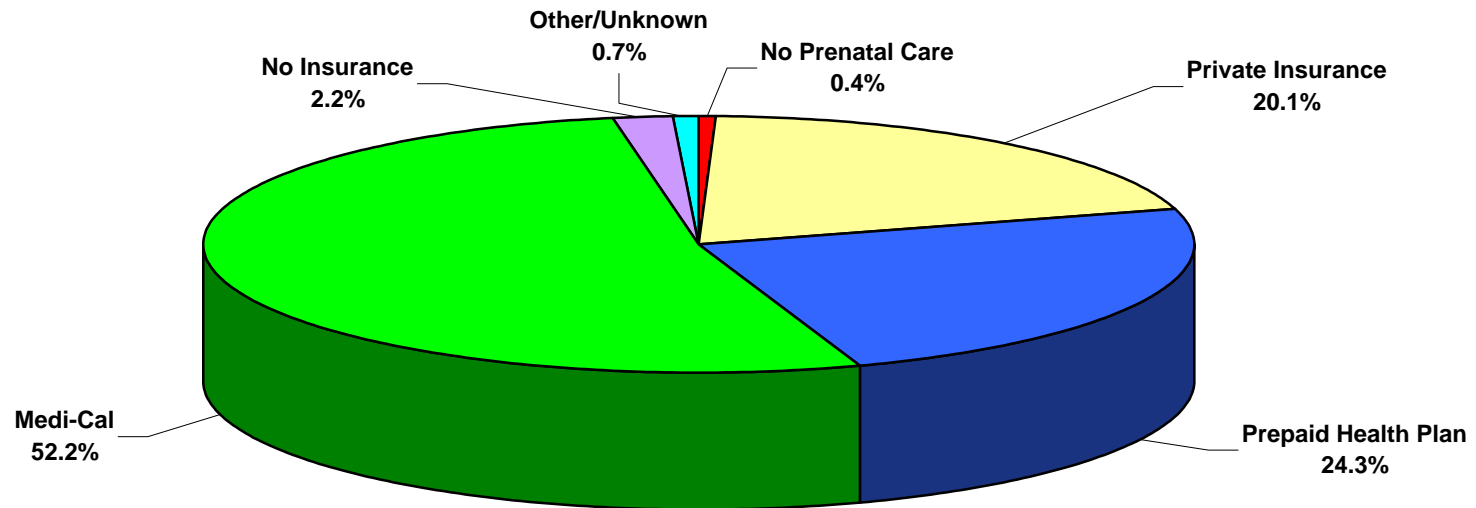
Los Angeles County, 2004				
Adequacy of Prenatal Care Utilization Index	Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
Adequate	132,531	87.5	87.3	87.6
Intermediate	5,119	3.4	3.3	3.5
Inadequate	8,606	5.7	5.6	5.8
Unknown	5,248	3.5	3.4	3.6
Total	151,504	100.0	100.0	100.0

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

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

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004.

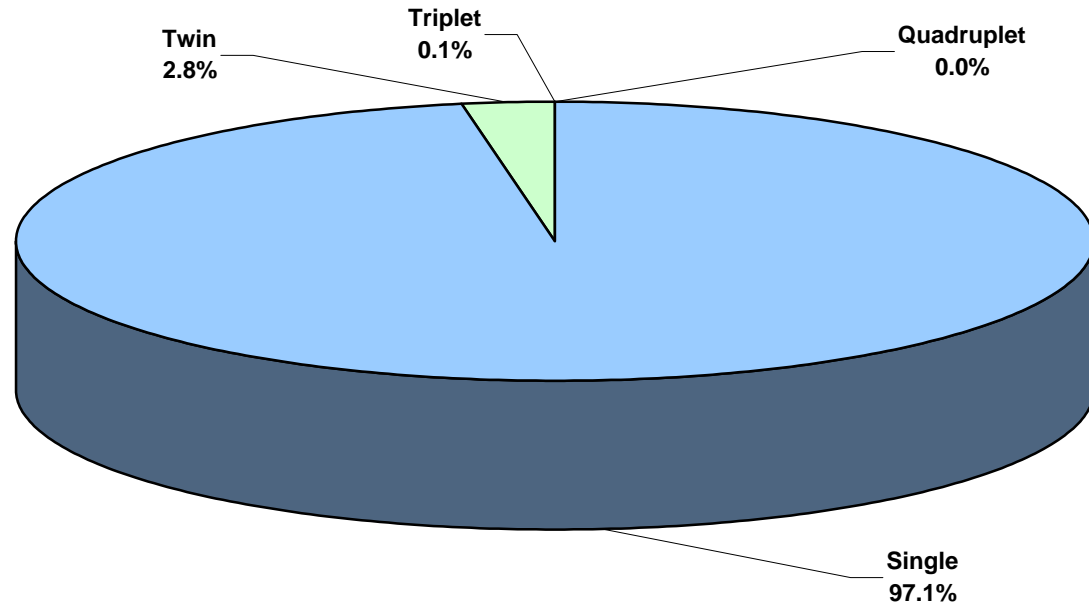
**Percent of Total Live Births by Source of Payment for Prenatal Care (PNC)
Los Angeles County, 2004**



Los Angeles County, 2004				
Source of Payment for Prenatal Care	Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
No Prenatal Care	679	0.4	0.4	0.5
Private Insurance	30,523	20.1	19.9	20.3
Prepaid Health Plan	36,757	24.3	24.0	24.5
Medi-Cal	79,158	52.2	52.0	52.5
No Insurance	3,263	2.2	2.1	2.2
Other/Unknown	1,124	0.7	0.7	0.8
Total	151,504	100.0	100.0	100.0

Note: "Prepaid Health Plan " includes health maintenance organization and prepaid health program.
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004.

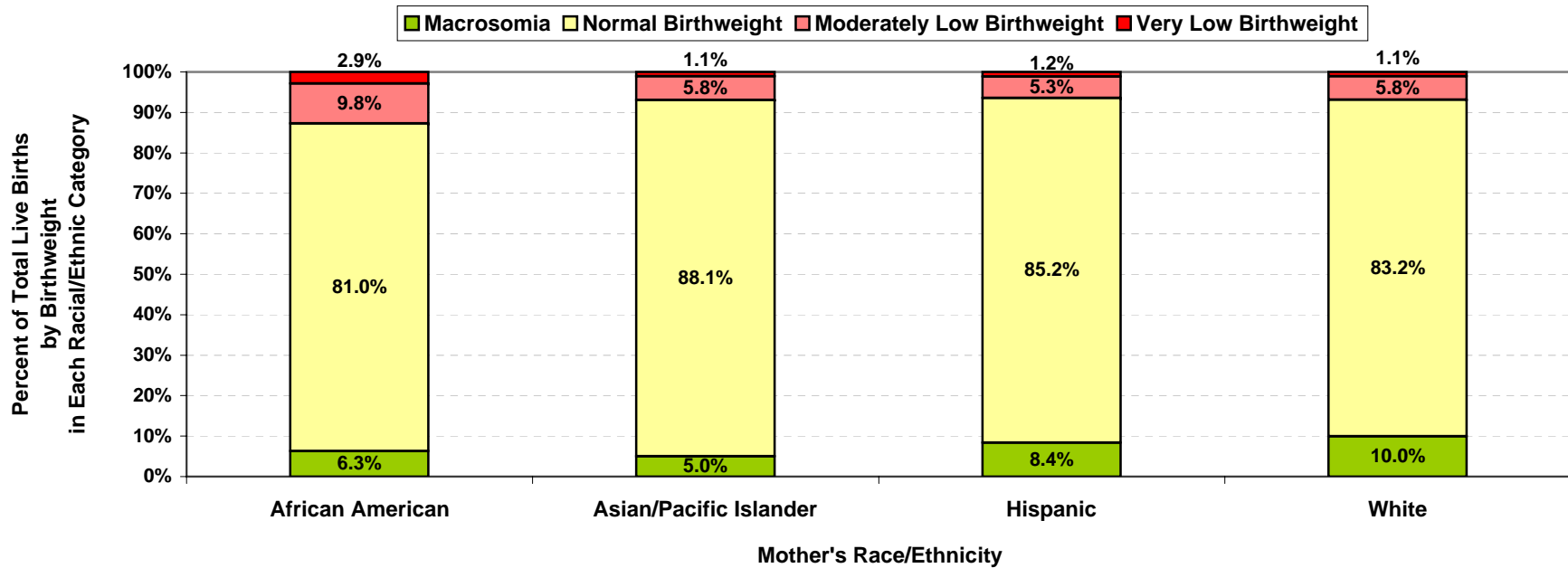
**Percent of Total Live Births by Type of Birth
Los Angeles County, 2004**



Los Angeles County, 2004				
Birth Type	Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
Single	147,118	97.1	97.0	97.2
Twin	4,200	2.8	2.7	2.9
Triplet	166	0.1	0.1	0.1
Quadruplet	20	0.0	0.0	0.0
Total	151,504	100.0	100.0	100.0

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004.

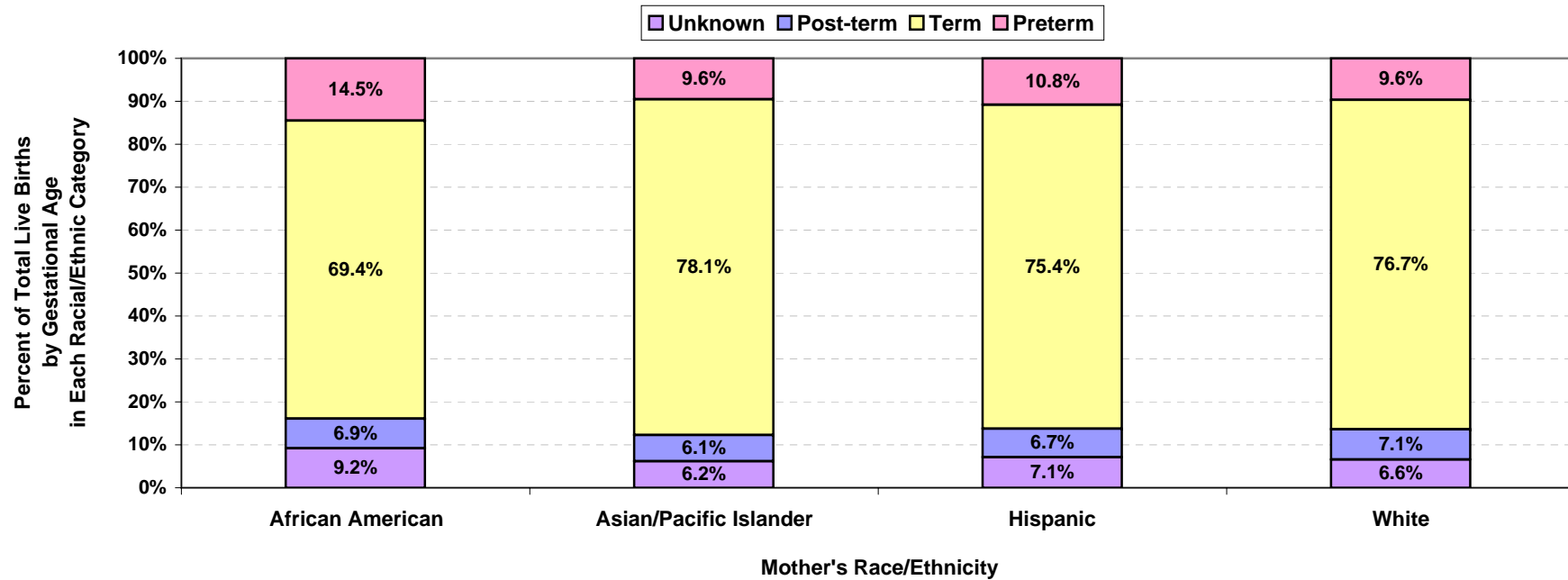
**Percent of Total Live Births
by Birthweight and by Mother's Race/Ethnicity
Los Angeles County, 2004**



Los Angeles County, 2004											
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	335	2.9	1,143	9.8	9,404	81.0	728	6.3	0	0.0	11,610
Asian/Pacific Islander	181	1.1	970	5.8	14,630	88.1	830	5.0	0	0.0	16,611
Hispanic	1,099	1.2	5,012	5.3	80,811	85.2	7,972	8.4	0	0.0	94,894
Native American	5	2.1	6	2.5	204	84.0	28	11.5	0	0.0	243
White	291	1.1	1,587	5.8	22,830	83.2	2,731	10.0	0	0.0	27,439
Other/Unknown	22	3.1	66	9.3	556	78.6	55	7.8	8	1.1	707
Total	1,933	1.3	8,784	5.8	128,435	84.8	12,344	8.1	8	0.0	151,504

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004.

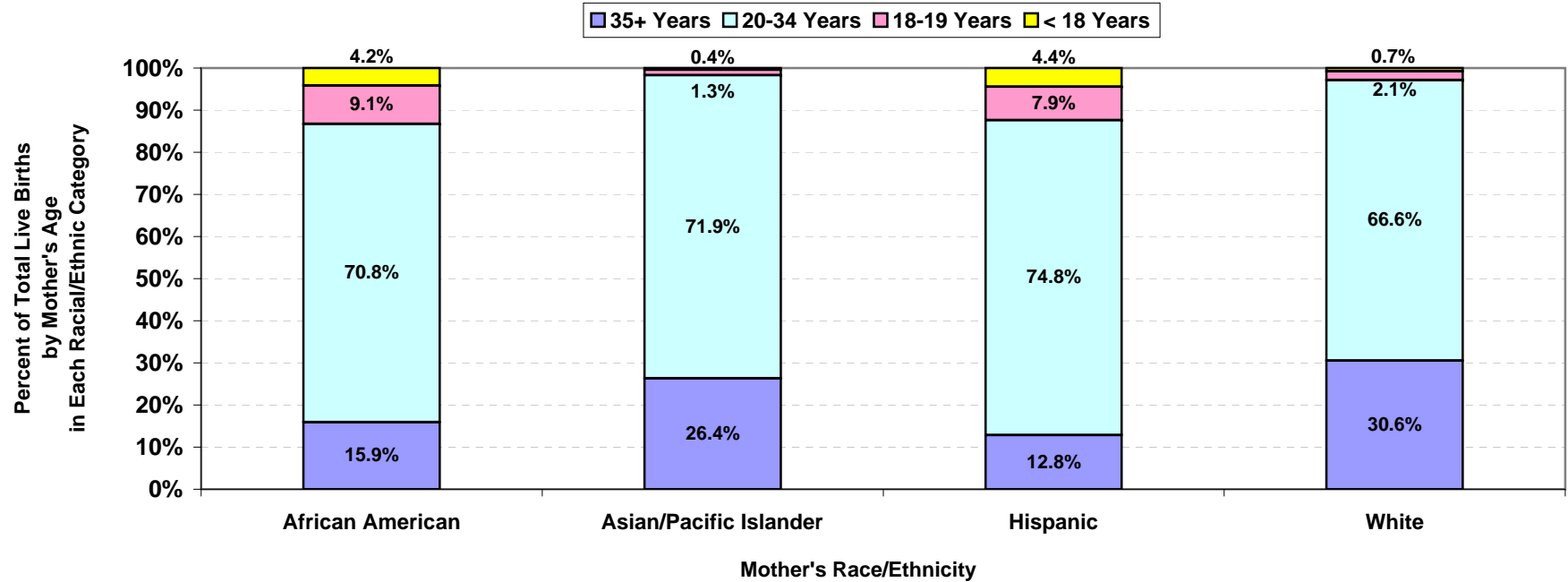
**Percent of Total Live Births
by Gestational Age and by Mother's Race/Ethnicity
Los Angeles County, 2004**



Los Angeles County, 2004											
Mother's Race/Ethnicity	Very Preterm < 32 weeks		Moderately Preterm 32-36 weeks		Term 37-41 weeks		Post-term 42+ weeks		Gestational Age Unknown		Total Live Births
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
	African American	381	3.3	1,299	11.2	8,059	69.4	801	6.9	1,070	
Asian/Pacific Islander	225	1.4	1,362	8.2	12,979	78.1	1,017	6.1	1,028	6.2	16,611
Hispanic	1,497	1.6	8,748	9.2	71,596	75.4	6,331	6.7	6,722	7.1	94,894
Native American	4	1.6	22	9.1	172	70.8	31	12.8	14	5.8	243
White	376	1.4	2,269	8.3	21,048	76.7	1,948	7.1	1,798	6.6	27,439
Other/Unknown	15	2.1	82	11.6	386	54.6	53	7.5	171	24.2	707
Total	2,498	1.6	13,782	9.1	114,240	75.4	10,181	6.7	10,803	7.1	151,504

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004.

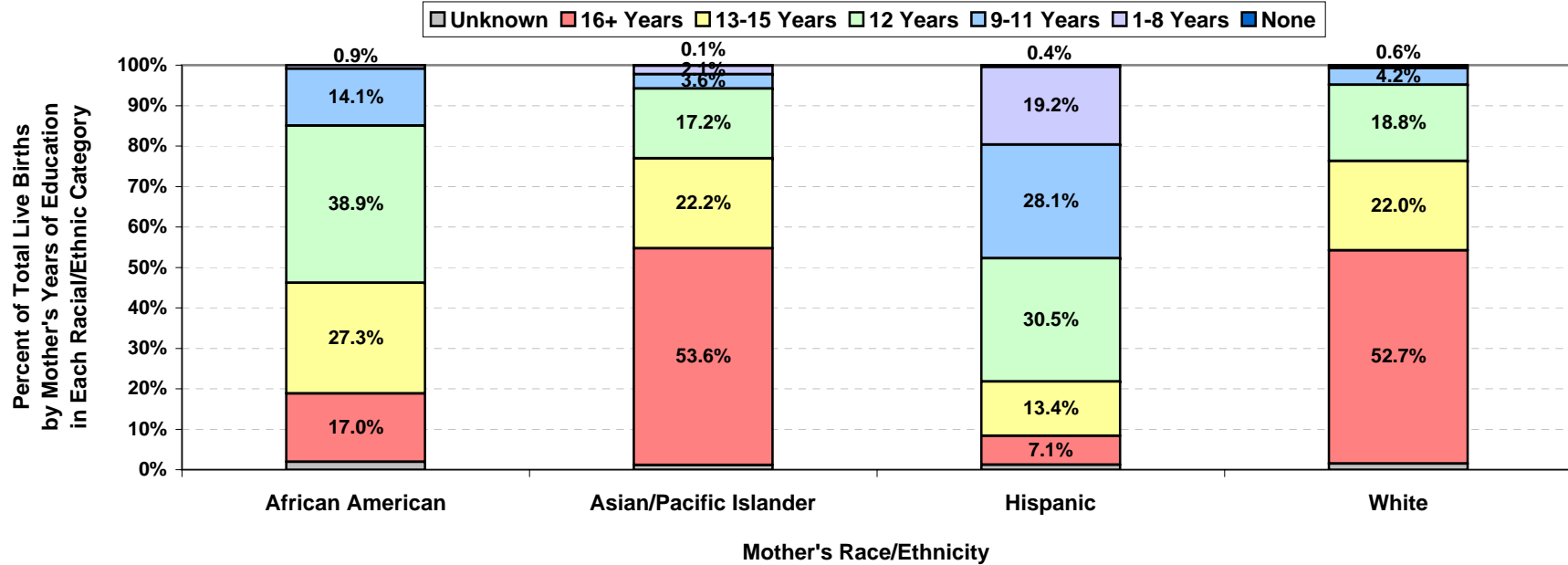
**Percent of Total Live Births
by Mother's Age and by Mother's Race/Ethnicity
Los Angeles County, 2004**



Los Angeles County, 2004											
Mother's Race/Ethnicity	Mother's Age										Total Live Births
	< 18		18 - 19		20 - 34		35+		Unknown		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
African American	482	4.2	1,057	9.1	8,221	70.8	1,849	15.9	1	0.0	11,610
Asian/Pacific Islander	68	0.4	218	1.3	11,947	71.9	4,377	26.4	1	0.0	16,611
Hispanic	4,220	4.4	7,515	7.9	70,980	74.8	12,177	12.8	2	0.0	94,894
Native American	5	2.1	8	3.3	187	77.0	43	17.7	0	0.0	243
White	204	0.7	575	2.1	18,274	66.6	8,386	30.6	0	0.0	27,439
Other/Unknown	8	1.1	27	3.8	436	61.7	219	31.0	17	2.4	707
Total	4,987	3.3	9,400	6.2	110,045	72.6	27,051	17.9	21	0.0	151,504

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004.

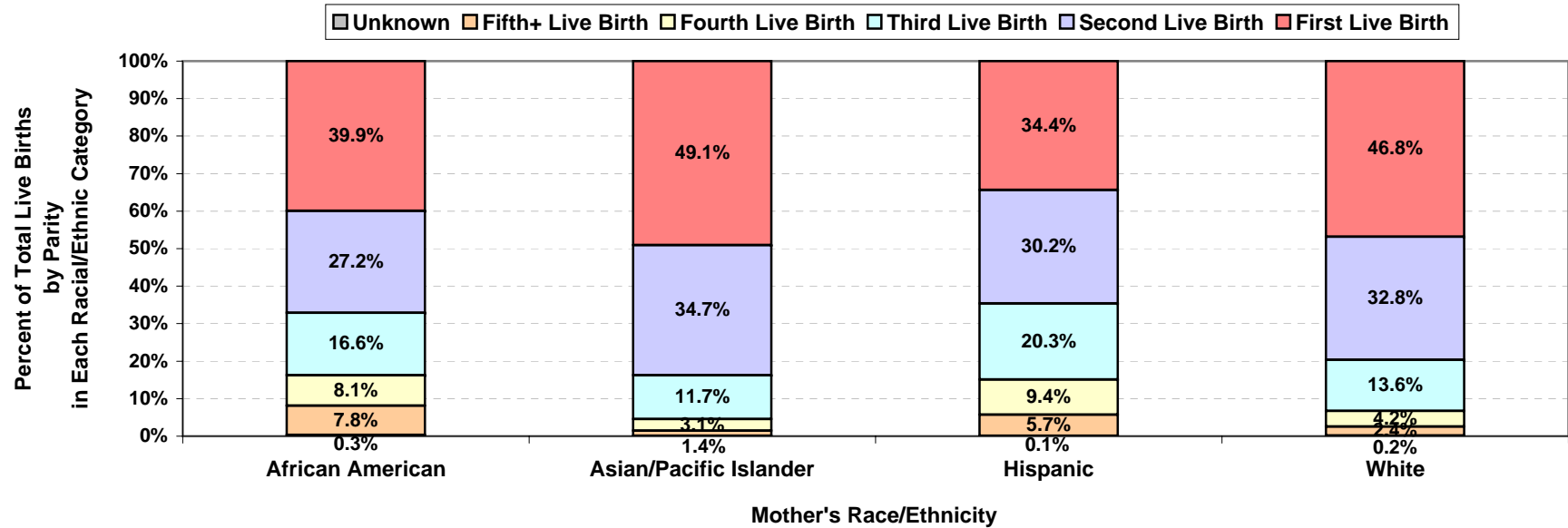
**Percent of Total Live Births
by Mother's Years of Education and by Mother's Race/Ethnicity
Los Angeles County, 2004**



Los Angeles County, 2004															Total Live Births
Mother's Race/Ethnicity	Mother's Years of Education														
	None		1 to 8		9 to 11		12		13 to 15		16+		Unknown		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
African American	1	0.0	100	0.9	1,632	14.1	4,513	38.9	3,173	27.3	1,968	17.0	223	1.9	11,610
Asian/Pacific Islander	20	0.1	352	2.1	592	3.6	2,865	17.2	3,687	22.2	8,905	53.6	190	1.1	16,611
Hispanic	411	0.4	18,222	19.2	26,643	28.1	28,916	30.5	12,752	13.4	6,778	7.1	1,172	1.2	94,894
Native American	0	0.0	5	2.1	55	22.6	66	27.2	73	30.0	40	16.5	4	1.6	243
White	17	0.1	175	0.6	1,144	4.2	5,170	18.8	6,046	22.0	14,466	52.7	421	1.5	27,439
Other/Unknown	2	0.3	12	1.7	9	1.3	38	5.4	47	6.6	87	12.3	512	72.4	707
Total	451	0.3	18,866	12.5	30,075	19.9	41,568	27.4	25,778	17.0	32,244	21.3	2,522	1.7	151,504

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 Health Services, Center for Health Statistics, Vital Statistics, 2004.

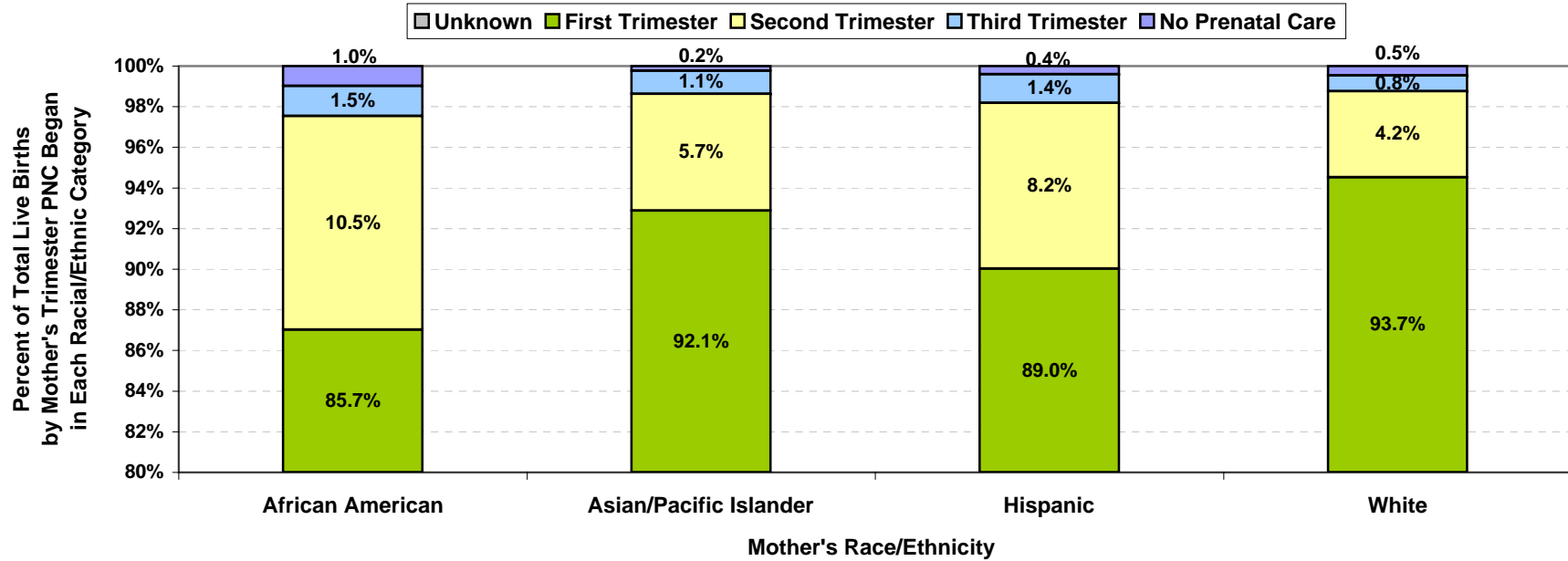
**Percent of Total Live Births
by Parity and by Mother's Race/Ethnicity
Los Angeles County, 2004**



Los Angeles County, 2004													
Mother's Race/Ethnicity	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	
African American	4,637	39.9	3,157	27.2	1,932	16.6	941	8.1	911	7.8	32	0.3	11,610
Asian/Pacific Islander	8,153	49.1	5,761	34.7	1,937	11.7	516	3.1	237	1.4	7	0.0	16,611
Hispanic	32,635	34.4	28,670	30.2	19,277	20.3	8,888	9.4	5,368	5.7	56	0.1	94,894
Native American	96	39.5	58	23.9	45	18.5	26	10.7	17	7.0	1	0.4	243
White	12,852	46.8	8,991	32.8	3,743	13.6	1,156	4.2	649	2.4	48	0.2	27,439
Other/Unknown	311	44.0	177	25.0	92	13.0	37	5.2	28	4.0	62	8.8	707
Total	58,684	38.7	46,814	30.9	27,026	17.8	11,564	7.6	7,210	4.8	206	0.1	151,504

Note: Parity = number of pregnancies resulting in live births to a woman.
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004.

**Percent of Total Live Births
by Mother's Trimester Prenatal Care (PNC) Began and by Mother's Race/Ethnicity
Los Angeles County, 2004**



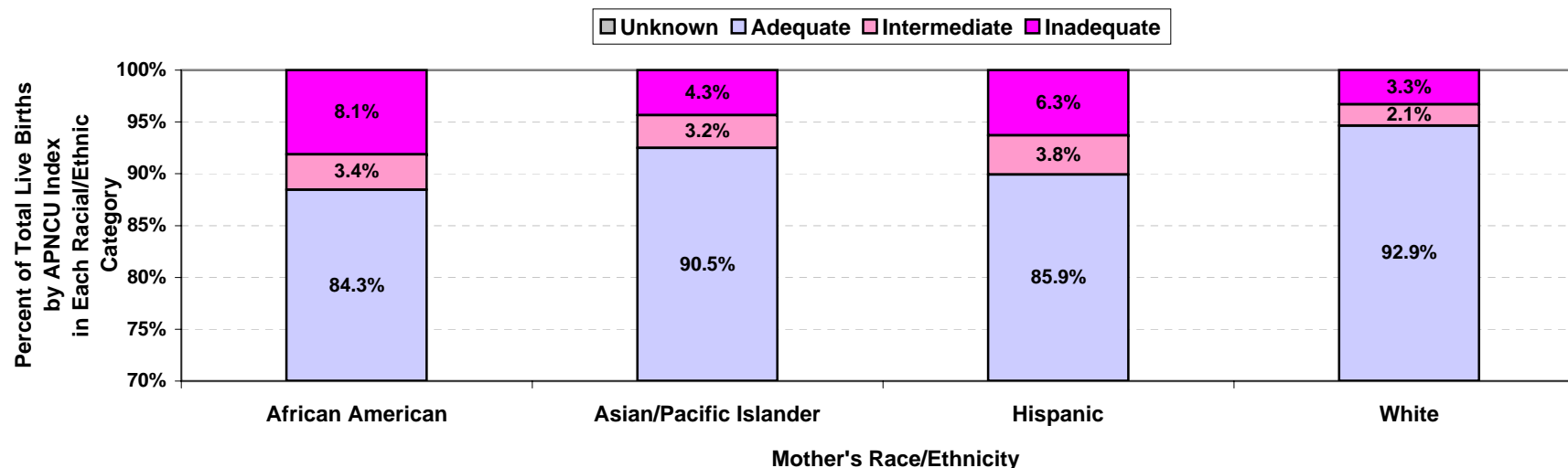
Los Angeles County, 2004											
Mother's Race/Ethnicity	No Prenatal Care		Mother's Trimester Prenatal Care Began						Unknown		Total Live Births
	Number	Percent	First		Second		Third		Number	Percent	
			Number	Percent	Number	Percent	Number	Percent			
African American	114	1.0	9,945	85.7	1,220	10.5	172	1.5	159	1.4	11,610
Asian/Pacific Islander	37	0.2	15,297	92.1	955	5.7	189	1.1	133	0.8	16,611
Hispanic	384	0.4	84,463	89.0	7,749	8.2	1,332	1.4	966	1.0	94,894
Native American	2	0.8	209	86.0	26	10.7	5	2.1	1	0.4	243
White	127	0.5	25,710	93.7	1,165	4.2	212	0.8	225	0.8	27,439
Other/Unknown	15	2.1	520	73.6	46	6.5	8	1.1	118	16.7	707
Total	679	0.4	136,144	89.9	11,161	7.4	1,918	1.3	1,602	1.1	151,504

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 Health Services, Center for Health Statistics, Vital Statistics, 2004.

**Percent of Total Live Births
by Adequacy of Prenatal Care Utilization Index and by Mother's Race/Ethnicity
Los Angeles County, 2004**



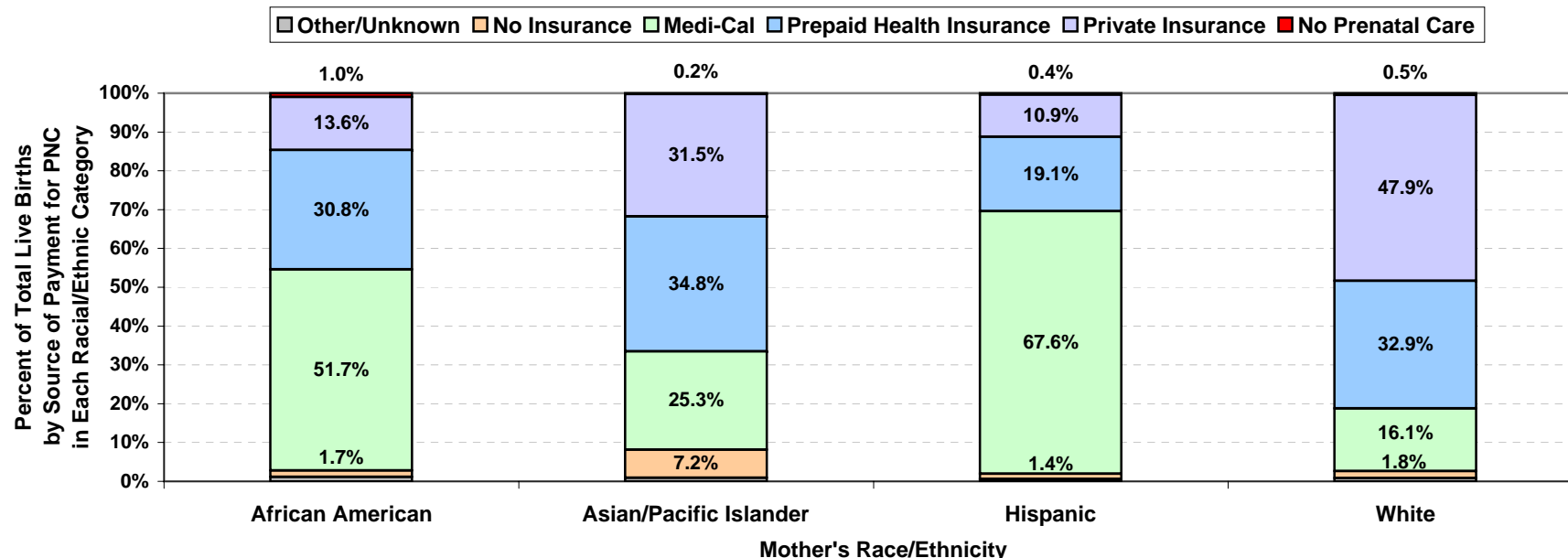
Los Angeles County, 2004									
Mother's Race/Ethnicity	Adequacy of Prenatal Care Utilization Index								Total Live Births
	Adequate		Intermediate		Inadequate		Unknown		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
African American	9,792	84.3	397	3.4	944	8.1	477	4.1	11,610
Asian/Pacific Islander	15,027	90.5	528	3.2	720	4.3	336	2.0	16,611
Hispanic	81,512	85.9	3,604	3.8	5,964	6.3	3,814	4.0	94,894
Native American	211	86.8	6	2.5	23	9.5	3	1.2	243
White	25,478	92.9	566	2.1	908	3.3	487	1.8	27,439
Other/Unknown	511	72.3	18	2.5	47	6.6	131	18.5	707
Total	132,531	87.5	5,119	3.4	8,606	5.7	5,248	3.5	151,504

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 Health Services, Center for Health Statistics, Vital Statistics, 2004.

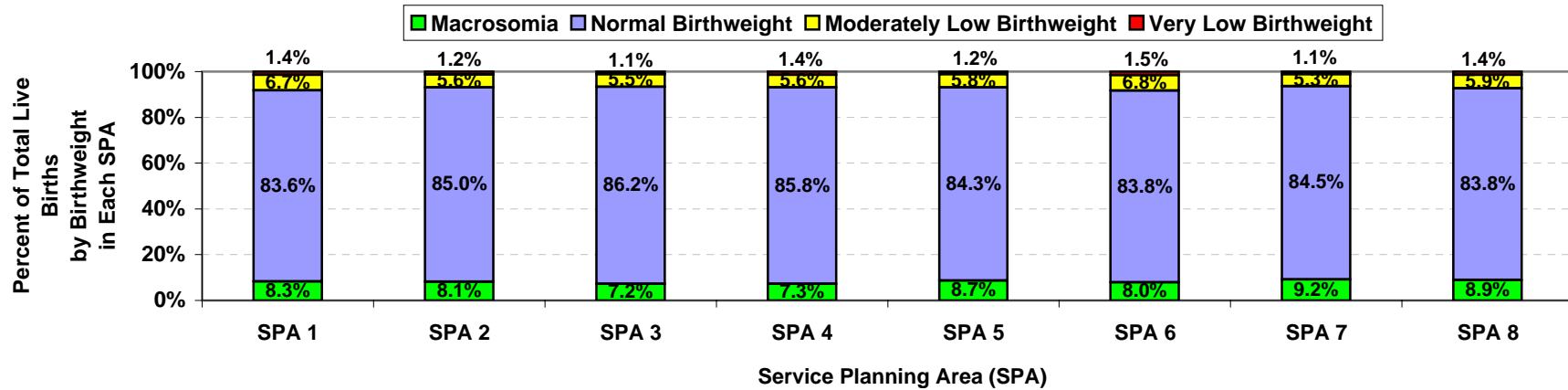
**Percent of Total Live Births
by Source of Payment for Prenatal Care (PNC) and by Mother's Race/Ethnicity
Los Angeles County, 2004**



Los Angeles County, 2004													
Mother's Race/Ethnicity	Source of Payment for Prenatal Care												Total Live Births
	No Prenatal Care		Private Insurance		Prepaid Health Plan		Medi-Cal		No Insurance		Other/Unknown		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
African American	114	1.0	1,581	13.6	3,580	30.8	6,008	51.7	192	1.7	135	1.2	11,610
Asian/Pacific Islander	37	0.2	5,233	31.5	5,784	34.8	4,201	25.3	1,204	7.2	152	0.9	16,611
Hispanic	384	0.4	10,309	10.9	18,146	19.1	64,166	67.6	1,352	1.4	537	0.6	94,894
Native American	2	0.8	45	18.5	66	27.2	114	46.9	10	4.1	6	2.5	243
White	127	0.5	13,139	47.9	9,026	32.9	4,427	16.1	487	1.8	233	0.8	27,439
Other/Unknown	15	2.1	216	30.6	155	21.9	242	34.2	18	2.5	61	8.6	707
Total	679	0.4	30,523	20.1	36,757	24.3	79,158	52.2	3,263	2.2	1,124	0.7	151,504

Note: "Prepaid Health Plan" includes health maintenance organization and prepaid health program.
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004.

**Percent of Total Live Births
by Birthweight and by Service Planning Area (SPA)
Los Angeles County, 2004**

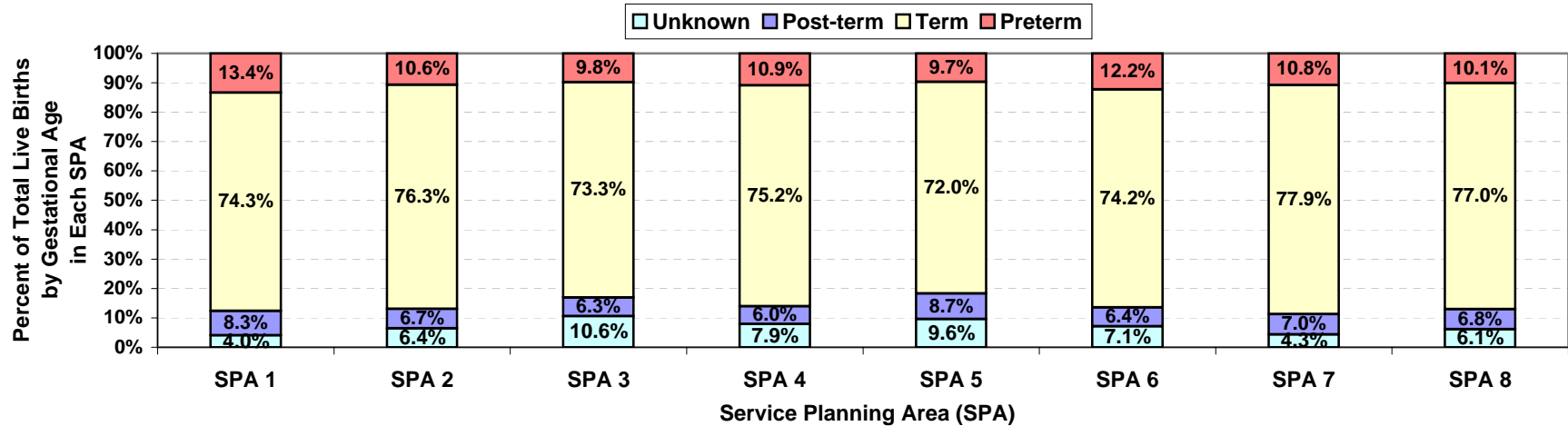


Los Angeles County, 2004											
Service Planning Area (SPA)	Very Low Birthweight		Moderately Low Birthweight		Normal Birthweight		Macrosomia		Birthweight Unknown		Total Live Births
	0 to 1,499 grams		1,500 to 2,499 grams		2,500 to 3,999 grams		4,000+ grams				
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
1 - Antelope Valley	73	1.4	351	6.7	4,356	83.6	430	8.3	0	0.0	5,210
2 - San Fernando	354	1.2	1,628	5.6	24,601	85.0	2,347	8.1	0	0.0	28,930
3 - San Gabriel	289	1.1	1,413	5.5	22,222	86.2	1,862	7.2	0	0.0	25,786
4 - Metro	233	1.4	956	5.6	14,728	85.8	1,256	7.3	0	0.0	17,173
5 - West	80	1.2	399	5.8	5,815	84.3	600	8.7	0	0.0	6,894
6 - South	338	1.5	1,516	6.8	18,776	83.8	1,788	8.0	0	0.0	22,418
7 - East	241	1.1	1,157	5.3	18,623	84.5	2,017	9.2	0	0.0	22,038
8 - South Bay	317	1.4	1,350	5.9	19,109	83.8	2,026	8.9	0	0.0	22,802
Unknown	8	3.2	14	5.5	205	81.0	18	7.1	8	3.2	253
Total	1,933	1.3	8,784	5.8	128,435	84.8	12,344	8.1	8	0.0	151,504

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 Health Services, Center for Health Statistics, Vital Statistics, 2004.

**Percent of Total Live Births
by Gestational Age and by Service Planning Area (SPA)
Los Angeles County, 2004**

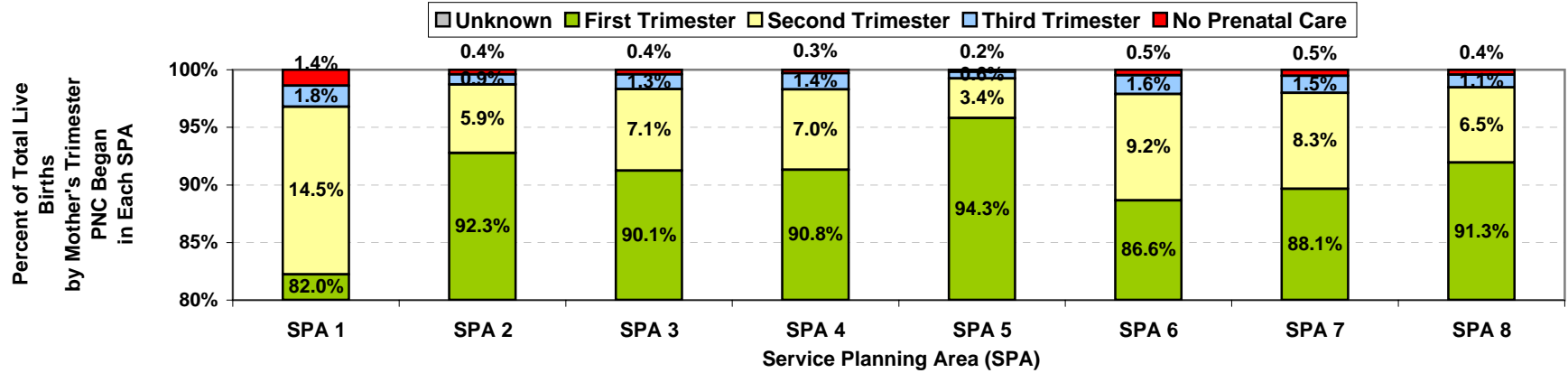


Los Angeles County, 2004											
Service Planning Area (SPA)	Very Preterm		Moderate Preterm		Term		Post-term		Gestational Age Unknown		Total Live Births
	< 32 weeks		32-36 weeks		37-41 weeks		42+ weeks				
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
1 - Antelope Valley	107	2.1	589	11.3	3,869	74.3	435	8.3	210	4.0	5,210
2 - San Fernando	442	1.5	2,635	9.1	22,073	76.3	1,927	6.7	1,853	6.4	28,930
3 - San Gabriel	352	1.4	2,170	8.4	18,898	73.3	1,633	6.3	2,733	10.6	25,786
4 - Metro	281	1.6	1,585	9.2	12,911	75.2	1,035	6.0	1,361	7.9	17,173
5 - West	95	1.4	576	8.4	4,963	72.0	600	8.7	660	9.6	6,894
6 - South	468	2.1	2,272	10.1	16,641	74.2	1,444	6.4	1,593	7.1	22,418
7 - East	362	1.6	2,022	9.2	17,167	77.9	1,534	7.0	953	4.3	22,038
8 - South Bay	384	1.7	1,909	8.4	17,562	77.0	1,548	6.8	1,399	6.1	22,802
Unknown	7	2.8	24	9.5	156	61.7	25	9.9	41	16.2	253
Total	2,498	1.6	13,782	9.1	114,240	75.4	10,181	6.7	10,803	7.1	151,504

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 Health Services, Center for Health Statistics, Vital Statistics, 2004.

**Percent of Total Live Births
by Mother's Trimester Prenatal Care (PNC) Began and by Service Planning Area (SPA)
Los Angeles County, 2004**



Los Angeles County, 2004											Total Live Births
Service Planning Area (SPA)	No Prenatal Care		Mother's Trimester Prenatal Care Began						Unknown		
			First		Second		Third				
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
1 - Antelope Valley	72	1.4	4,271	82.0	758	14.5	95	1.8	14	0.3	5,210
2 - San Fernando	113	0.4	26,712	92.3	1,717	5.9	259	0.9	129	0.4	28,930
3 - San Gabriel	101	0.4	23,234	90.1	1,825	7.1	332	1.3	294	1.1	25,786
4 - Metro	50	0.3	15,598	90.8	1,195	7.0	244	1.4	86	0.5	17,173
5 - West	12	0.2	6,503	94.3	237	3.4	40	0.6	102	1.5	6,894
6 - South	105	0.5	19,408	86.6	2,071	9.2	366	1.6	468	2.1	22,418
7 - East	118	0.5	19,423	88.1	1,838	8.3	325	1.5	334	1.5	22,038
8 - South Bay	100	0.4	20,814	91.3	1,489	6.5	250	1.1	149	0.7	22,802
Unknown	8	3.2	181	71.5	31	12.3	7	2.8	26	10.3	253
Total	679	0.4	136,144	89.9	11,161	7.4	1,918	1.3	1,602	1.1	151,504

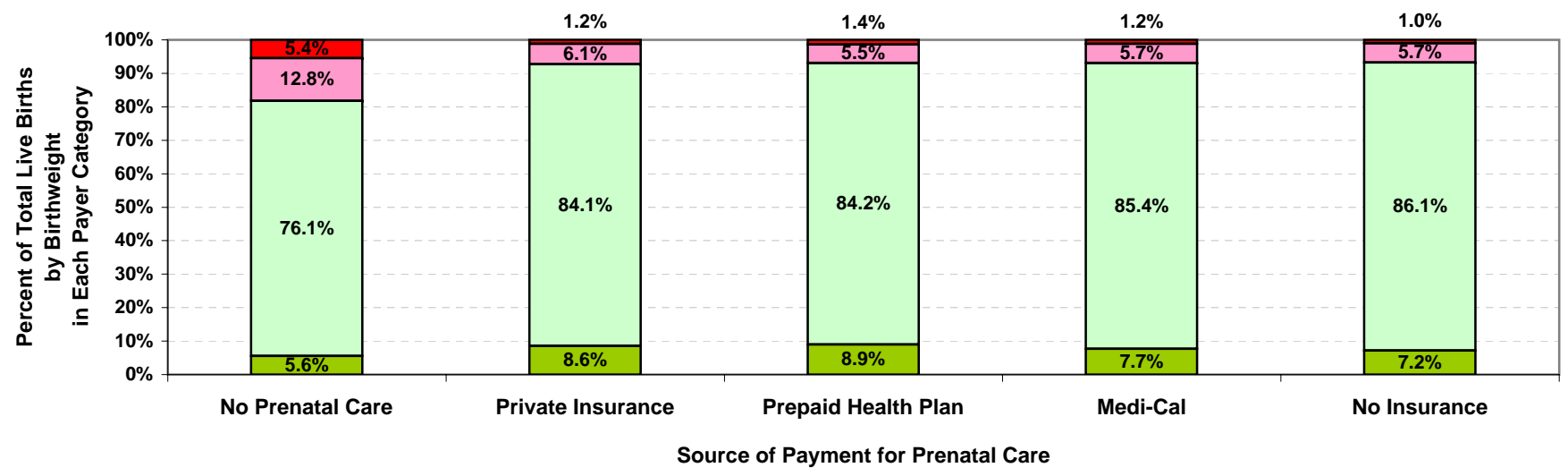
Note: "Trimester Prenatal Care (PNC) Began" excludes the prenatal care experiences of all women whose pregnancies did not result in a live birth.

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 Health Services, Center for Health Statistics, Vital Statistics, 2004.

**Percent of Total Live Births
by Birthweight and by Source of Payment for Prenatal Care (PNC)
Los Angeles County, 2004**

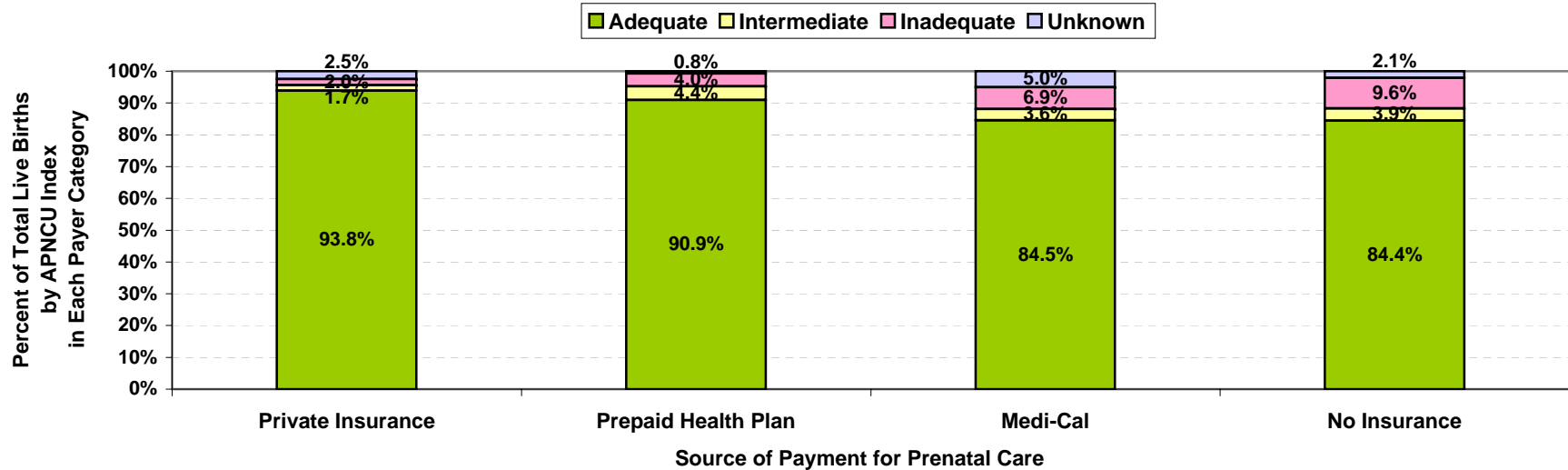
■ **Macrosomia** ■ **Normal Birthweight** ■ **Moderately Low Birthweight** ■ **Very Low Birthweight**



Los Angeles County, 2004											
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	37	5.4	87	12.8	517	76.1	38	5.6	0	0.0	679
Private Insurance	356	1.2	1,864	6.1	25,681	84.1	2,622	8.6	0	0.0	30,523
Prepaid Health Plan	507	1.4	2,031	5.5	30,933	84.2	3,286	8.9	0	0.0	36,757
Medi-Cal	975	1.2	4,531	5.7	67,582	85.4	6,070	7.7	0	0.0	79,158
No Insurance	34	1.0	186	5.7	2,809	86.1	234	7.2	0	0.0	3,263
Other/Unknown	24	2.1	85	7.6	913	81.2	94	8.4	8	0.7	1,124
Total	1,933	1.3	8,784	5.8	128,435	84.8	12,344	8.1	8	0.0	151,504

Note: "Prepaid Health Plan " includes health maintenance organization and prepaid health program.
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004.

**Percent of Total Live Births by Adequacy of Prenatal Care Utilization Index
and by Source of Payment for Prenatal Care (PNC)
Los Angeles County, 2004**

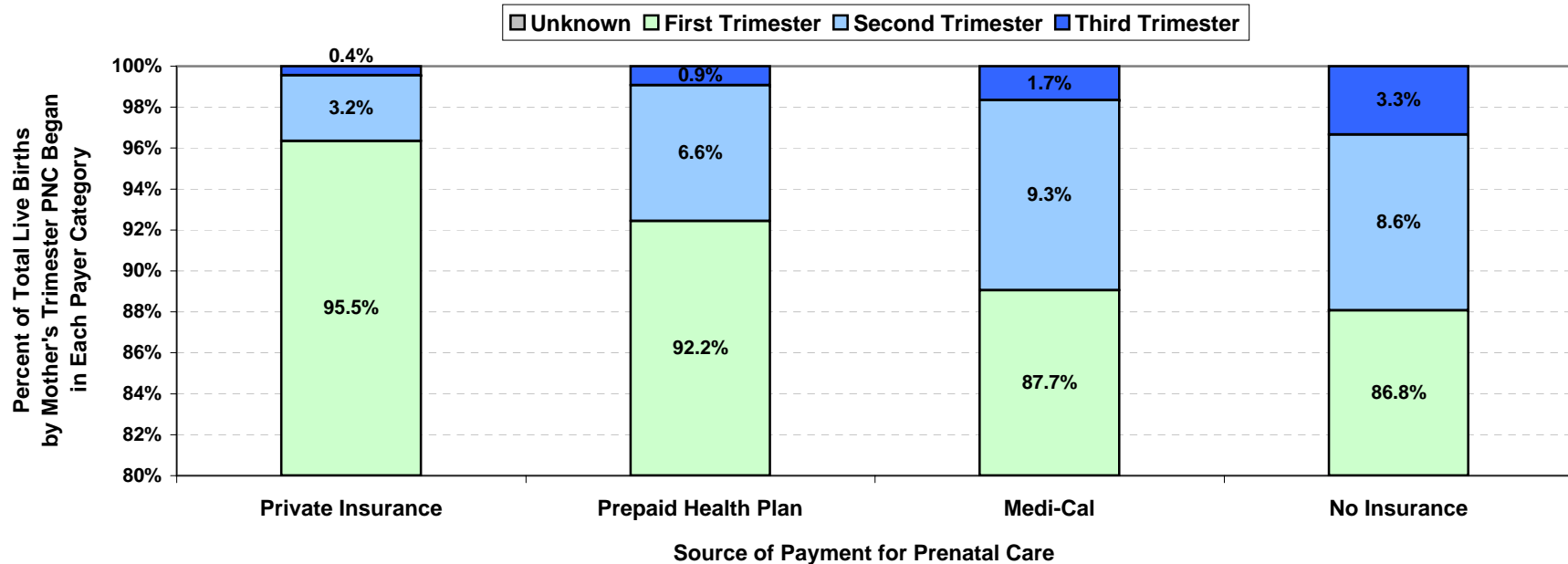


Los Angeles County, 2004									
Source of Payment for Prenatal Care	Adequacy of Prenatal Care Utilization Index						Unknown		Total Live Births
	Adequate		Intermediate		Inadequate		Number	Percent	
	Number	Percent	Number	Percent	Number	Percent			
No Prenatal Care	0	0.0	0	0.0	679	100.0	0	0.0	679
Private Insurance	28,640	93.8	534	1.7	601	2.0	748	2.5	30,523
Prepaid Health Plan	33,419	90.9	1,604	4.4	1,455	4.0	279	0.8	36,757
Medi-Cal	66,909	84.5	2,813	3.6	5,458	6.9	3,978	5.0	79,158
No Insurance	2,754	84.4	128	3.9	312	9.6	69	2.1	3,263
Other/Unknown	809	72.0	40	3.6	101	9.0	174	15.5	1,124
Total	132,531	87.5	5,119	3.4	8,606	5.7	5,248	3.5	151,504

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 Health Services, Center for Health Statistics, Vital Statistics, 2004.

**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, 2004**

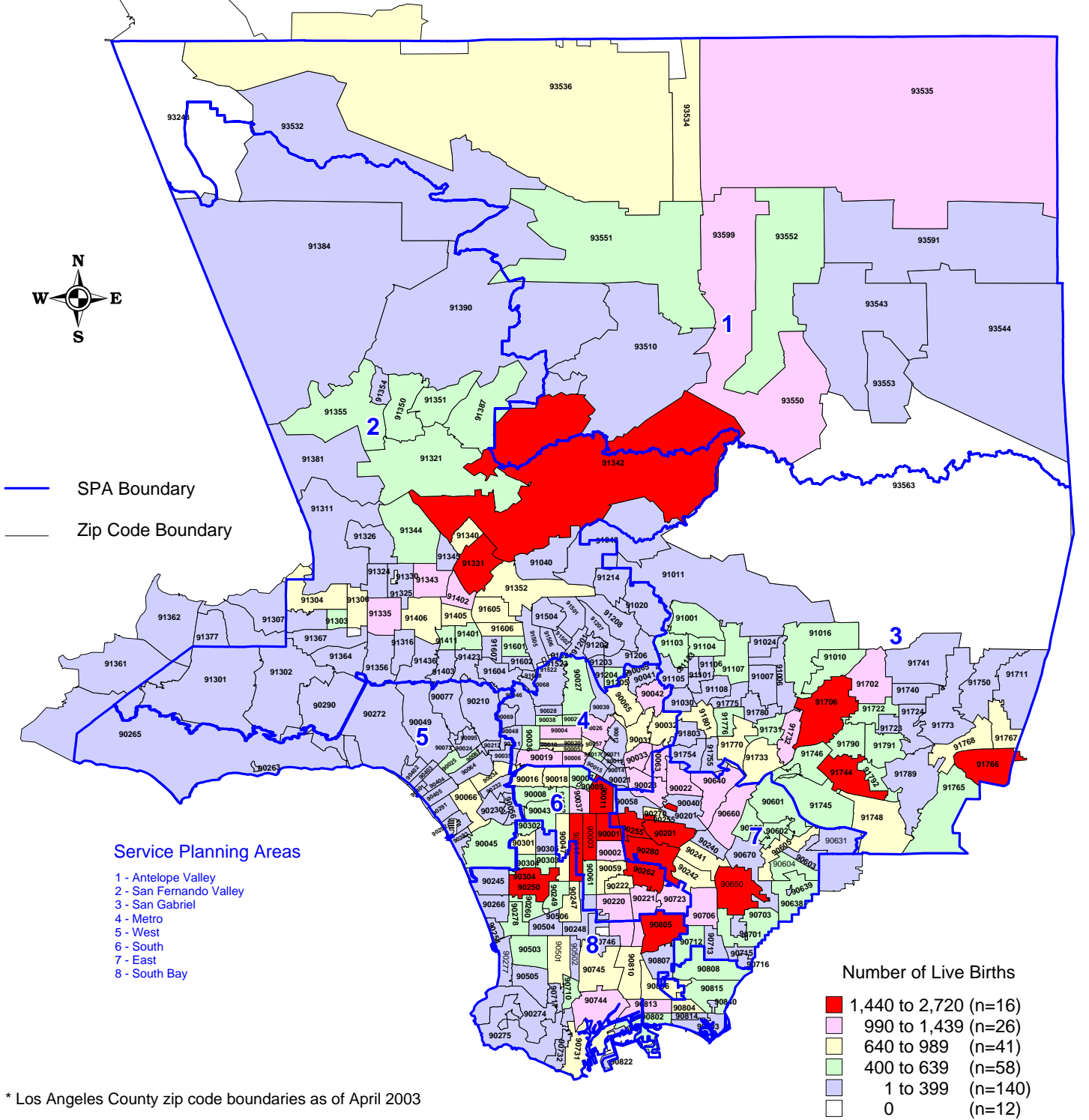


Los Angeles County, 2004											
Source of Payment for Prenatal Care	No Prenatal Care		Mother's Trimester Prenatal Care Began						Unknown		Total Live Births
			First		Second		Third				
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
No Prenatal Care	679	100.0	0	0.0	0	0.0	0	0.0	0	0.0	679
Private Insurance	0	0.0	29,146	95.5	979	3.2	137	0.4	261	0.9	30,523
Prepaid Health Plan	0	0.0	33,873	92.2	2,440	6.6	339	0.9	105	0.3	36,757
Medi-Cal	0	0.0	69,444	87.7	7,352	9.3	1,309	1.7	1,053	1.3	79,158
No Insurance	0	0.0	2,833	86.8	280	8.6	109	3.3	41	1.3	3,263
Other/Unknown	0	0.0	848	75.4	110	9.8	24	2.1	142	12.6	1,124
Total	679	0.4	136,144	89.9	11,161	7.4	1,918	1.3	1,602	1.1	151,504

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 Health Services, Center for Health Statistics, Vital Statistics, 2004.

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

Los Angeles County, 2004



* Los Angeles County zip code boundaries as of April 2003

Total number of live births in Los Angeles County, 2004 = 151,504

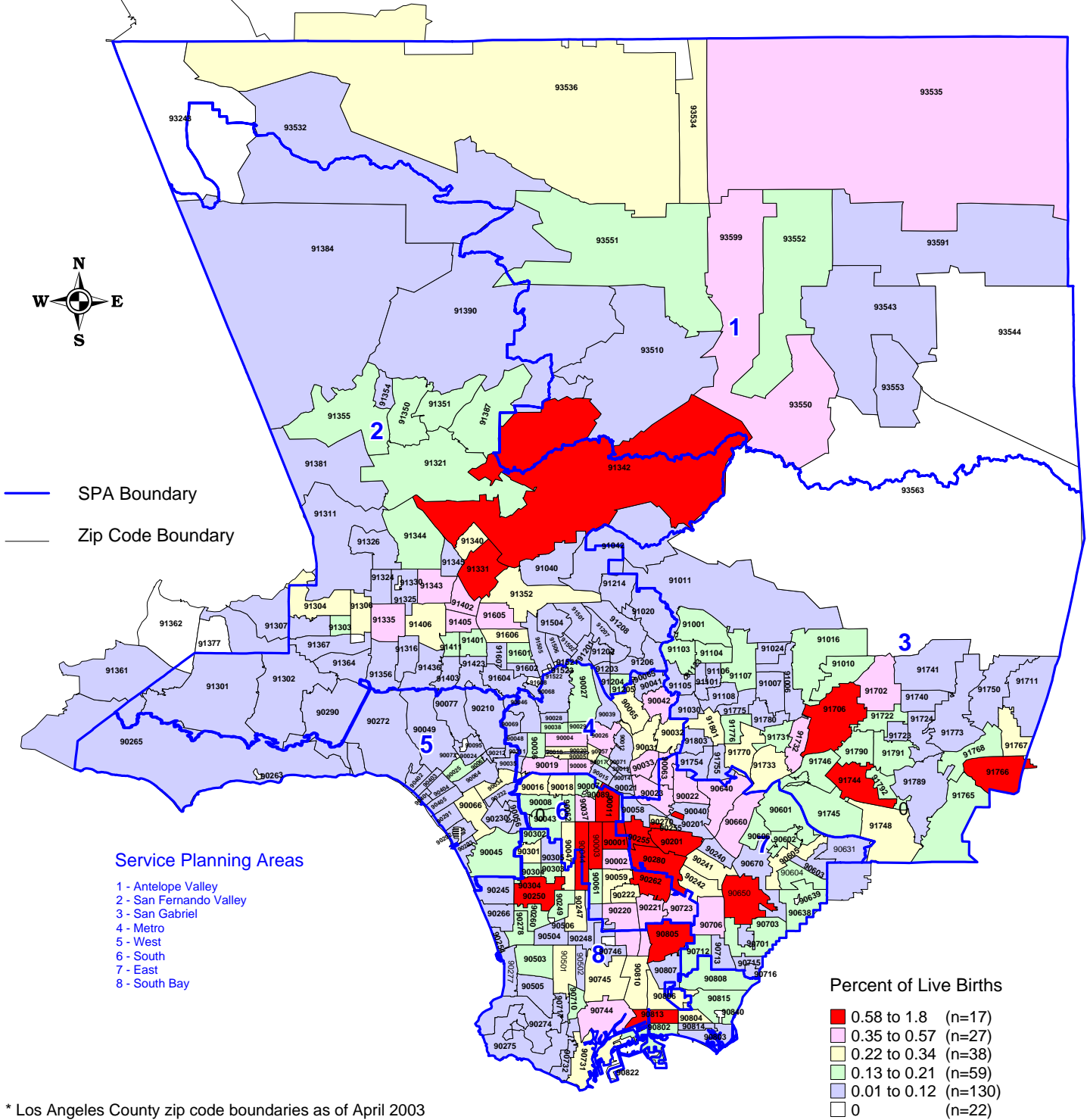
Source: California Department of Health Services,
Center for Health Statistics, Vital Statistics, 2004

n = total number of zip codes in range



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

Los Angeles County, 2004



* Los Angeles County zip code boundaries as of April 2003

Total number of live births in Los Angeles County, 2004 = 151,504

n = total number of zip codes in range

Note: Percent of live births is the number of live births in each zip code divided by the total number of live births in Los Angeles County



Source: California Department of Health Services
Center for Health Statistics, Vital Statistics, 2004

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:

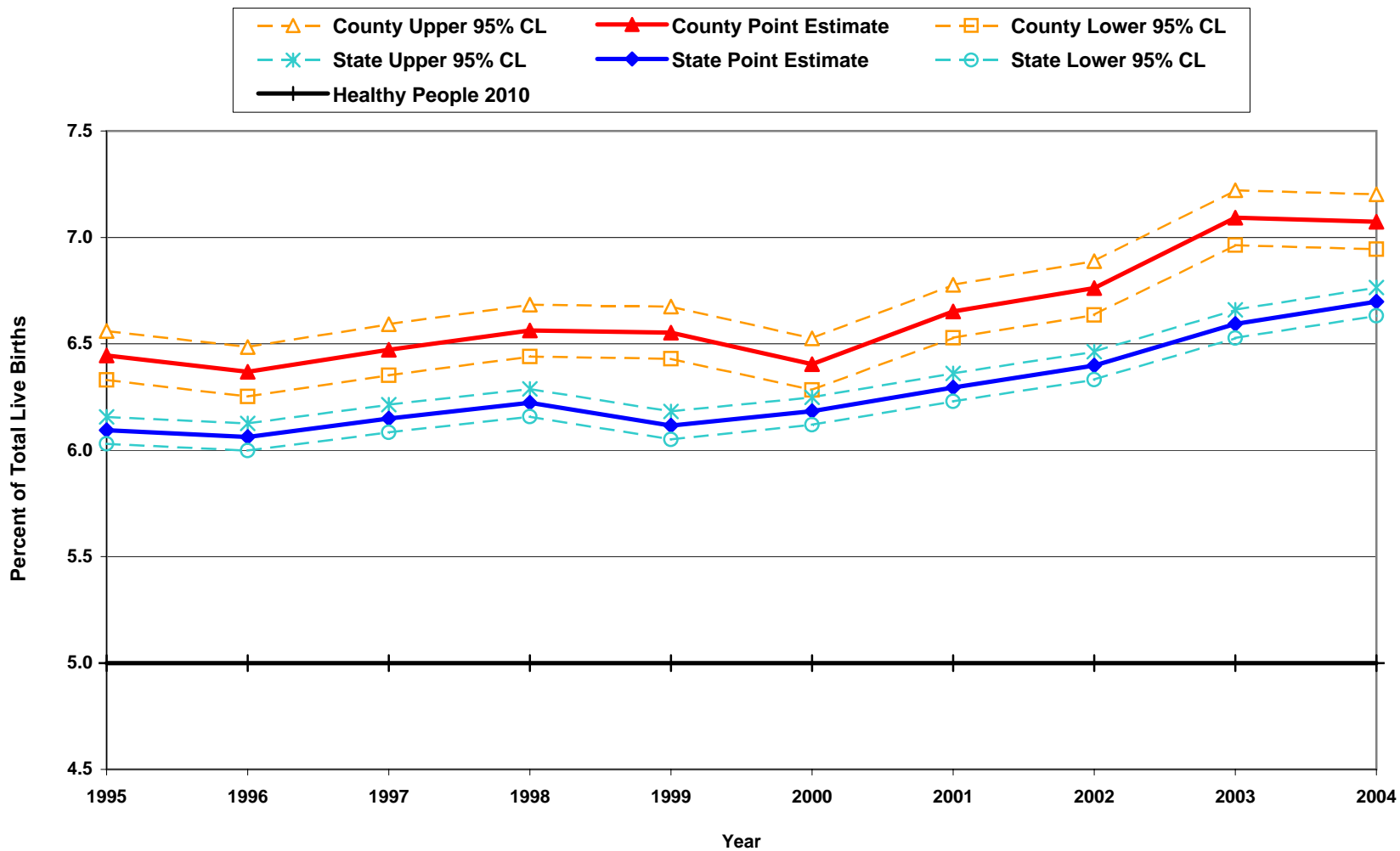
Young or old maternal age; low income; low maternal education level; race/ethnicity (African American, Puerto Rican, Southeast Asian); high parity; short interpregnancy level; multiple gestation; unintended pregnancy; history of low birthweight; poor reproductive history; intrauterine growth retardation; 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
1995	33,588	6.1	6.0	6.2	11,270	6.4	6.3	6.6
1996	32,649	6.1	6.0	6.1	10,761	6.4	6.3	6.5
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

Year	Denominator: Live Births	
	California	LA County
1995	551,226	174,862
1996	538,628	168,973
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

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1995-2004.

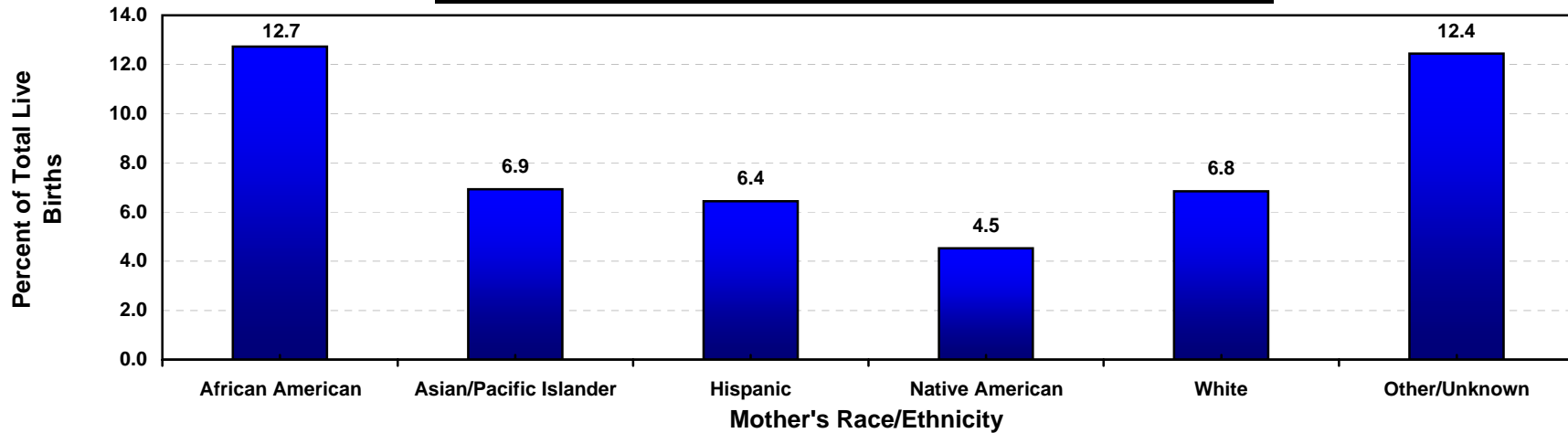
Percent of Low Birthweight California vs. Los Angeles County, 1994-2005



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

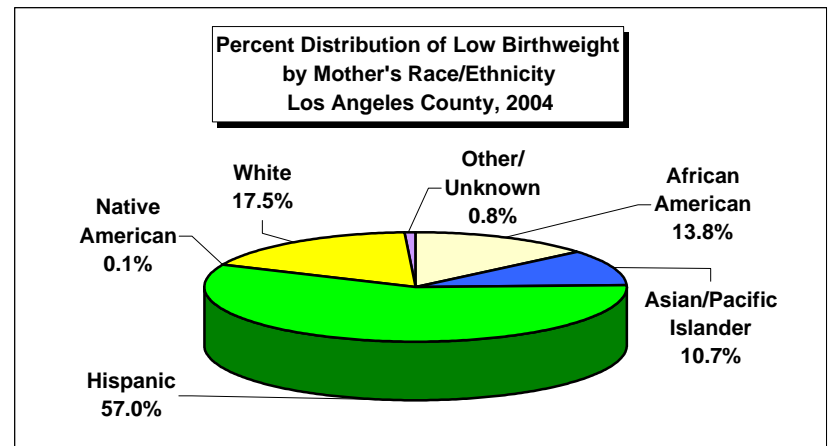
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1995-2004.

**Low Birthweight Live Births, as Percent of Total Live Births
by Mother's Race/Ethnicity
Los Angeles County, 2004**



Los Angeles County, 2004				
Mother's Race/Ethnicity	Low Birthweight		95% Confidence Interval	
	Number	Percent	Lower	Upper
African American	1,478	12.7	12.1	13.3
Asian/Pacific Islander	1,151	6.9	6.5	7.3
Hispanic	6,111	6.4	6.3	6.6
Native American	11	4.5	1.9	7.1
White	1,878	6.8	6.5	7.1
Other/Unknown	88	12.4	10.0	14.9
Total	10,717	7.1	6.9	7.2

Total Live Births
11,610
16,611
94,894
243
27,439
707
151,504



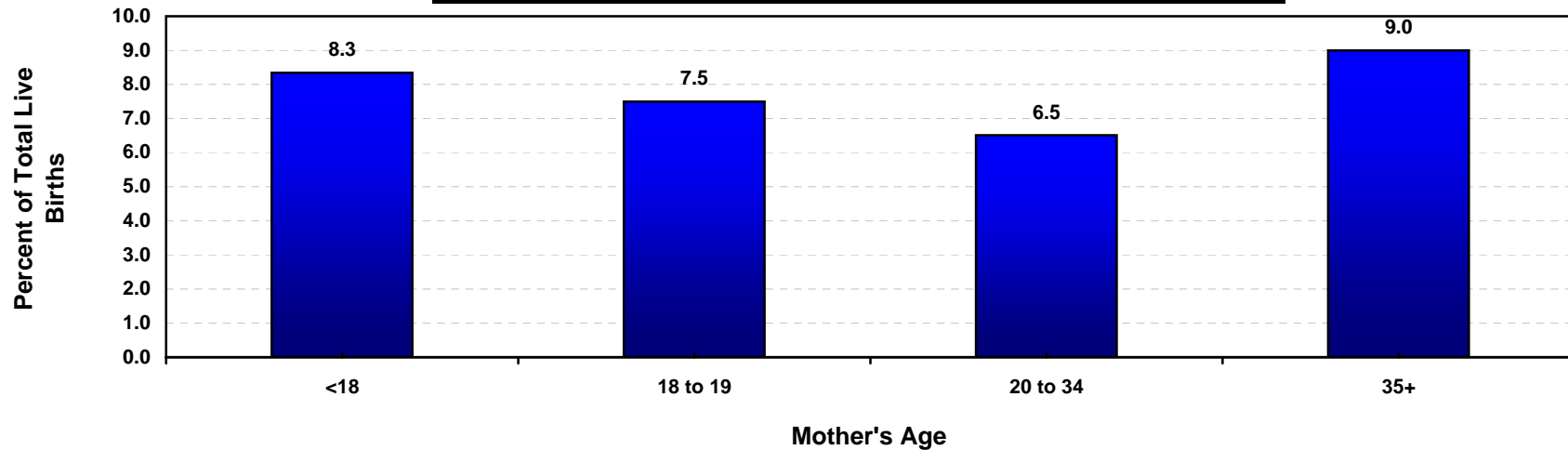
Year 2010 Objective: Reduce low birthweight births to an incidence of no more than 5 percent of live births.

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.

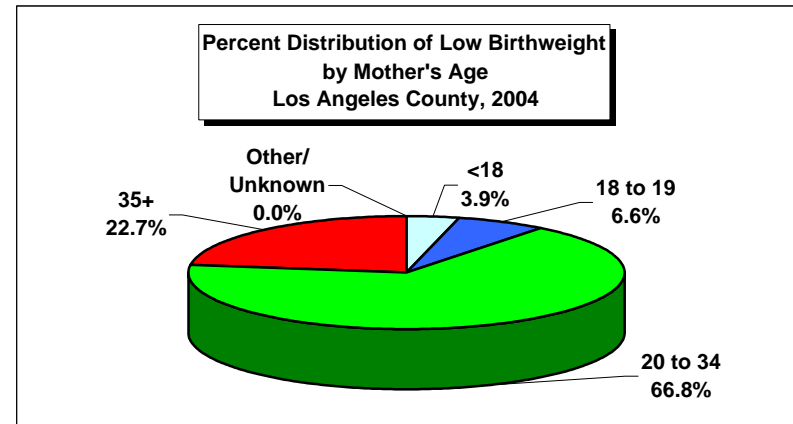
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004.

**Low Birthweight Live Births, as Percent of Total Live Births
by Mother's Age
Los Angeles County, 2004**



Los Angeles County, 2004				
Mother's Age	Low Birthweight		95% Confidence Interval	
	Number	Percent	Lower	Upper
<18	416	8.3	7.6	9.1
18 to 19	705	7.5	7.0	8.0
20 to 34	7,162	6.5	6.4	6.7
35+	2,433	9.0	8.7	9.3
Other/Unknown	1	N/C	N/C	N/C
Total	10,717	7.1	6.9	7.2

Total Live Births
4,987
9,400
110,045
27,051
21
151,504



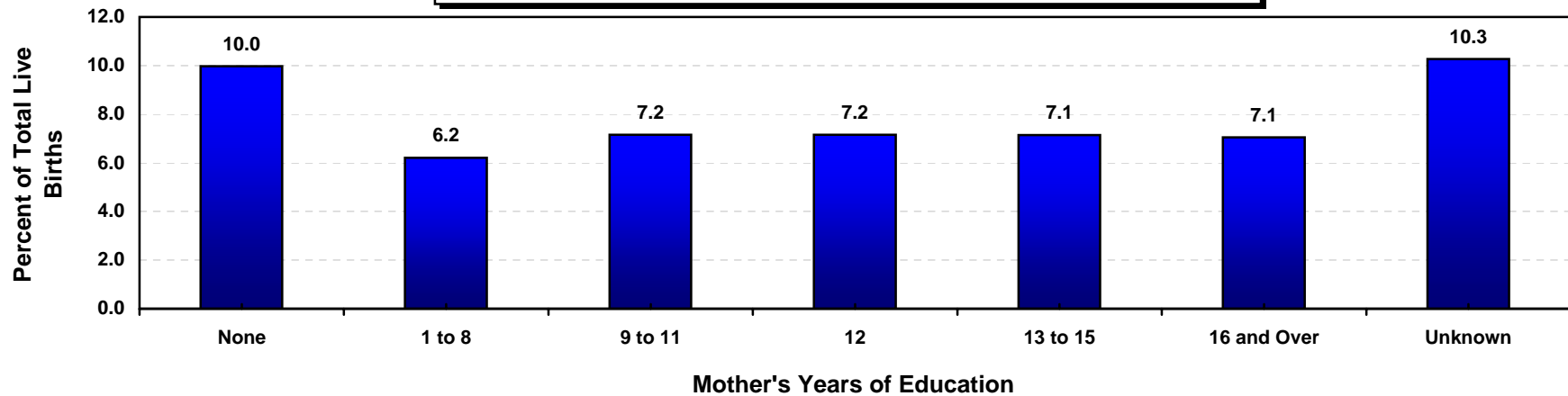
Year 2010 Objective: Reduce low birthweight births to an incidence of no more than 5 percent of live births.

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.

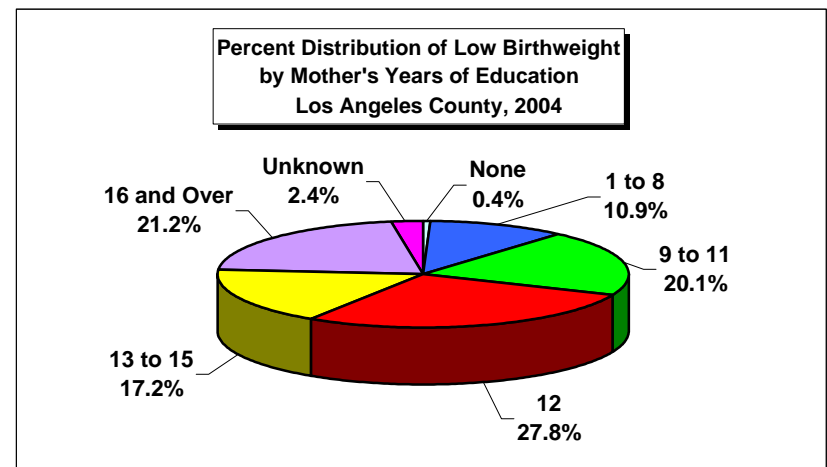
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004.

**Low Birthweight Live Births, as Percent of Total Live Births
by Mother's Years of Education
Los Angeles County, 2004**



Los Angeles County, 2004				
Mother's Years of Education	Low Birthweight		95% Confidence Interval	
	Number	Percent	Lower	Upper
None	45	10.0	7.2	12.7
1 to 8	1,171	6.2	5.9	6.6
9 to 11	2,152	7.2	6.9	7.4
12	2,974	7.2	6.9	7.4
13 to 15	1,842	7.1	6.8	7.5
16 and Over	2,274	7.1	6.8	7.3
Unknown	259	10.3	9.1	11.5
Total	10,717	7.1	6.9	7.2

Total Live Births
451
18,866
30,075
41,568
25,778
32,244
2,522
151,504



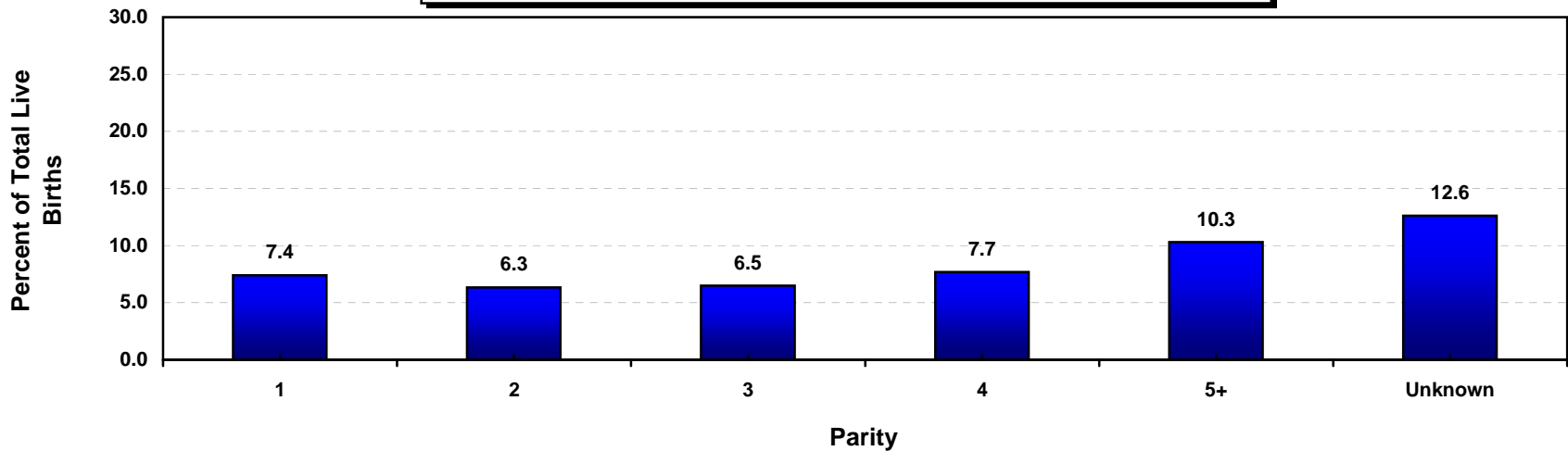
Year 2010 Objective: Reduce low birthweight births to an incidence of no more than 5 percent of live births.

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.

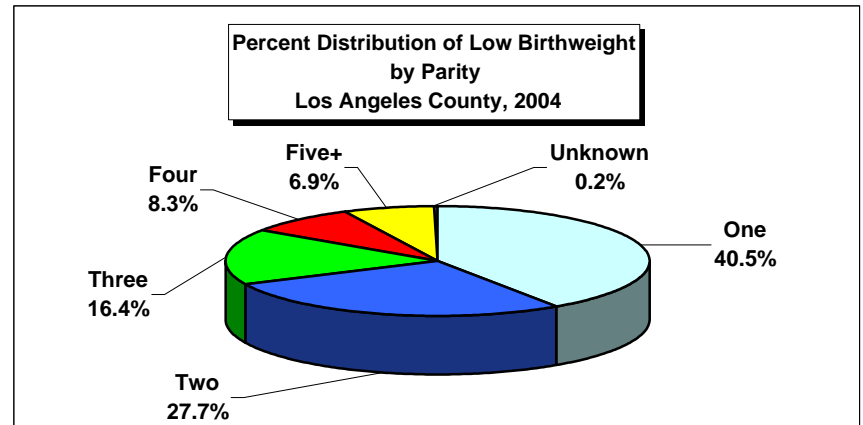
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004.

**Low Birthweight Live Births, as Percent of Total Live Births
by Parity
Los Angeles County, 2004**



Los Angeles County, 2004				
Parity	Low Birthweight		95% Confidence Interval	
	Number	Percent	Lower	Upper
1	4,340	7.4	7.2	7.6
2	2,965	6.3	6.1	6.6
3	1,755	6.5	6.2	6.8
4	889	7.7	7.2	8.2
5+	742	10.3	9.6	11.0
Unknown	26	12.6	8.1	17.2
Total	10,717	7.1	6.9	7.2

Total Live Births
58,684
46,814
27,026
11,564
7,210
206
151,504



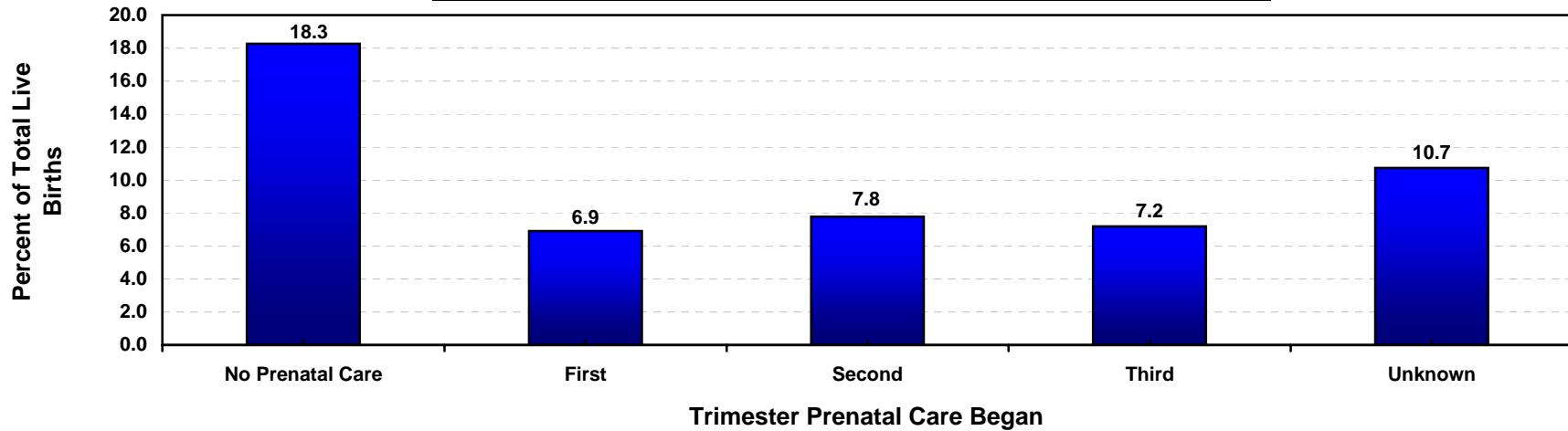
Year 2010 Objective: Reduce low birthweight births to an incidence of no more than 5 percent of live births.

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.

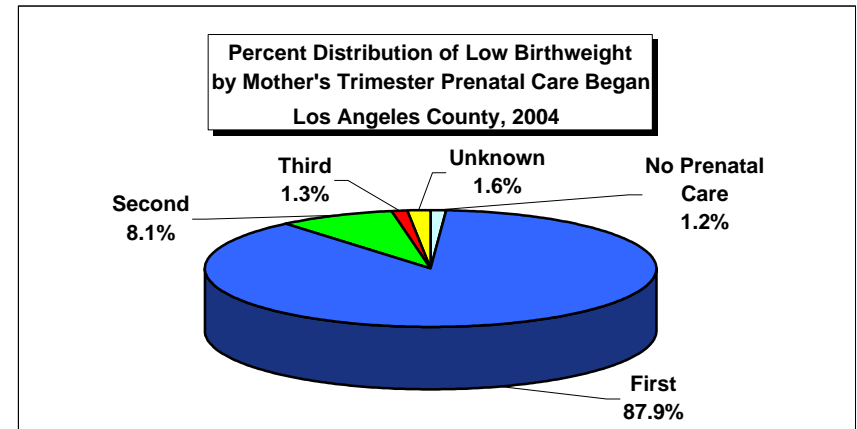
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004.

**Low Birthweight Live Births, as Percent of Total Live Births
by Mother's Trimester Prenatal Care (PNC) Began
Los Angeles County, 2004**



Los Angeles County, 2004				
Mother's Trimester Prenatal Care Began	Low Birthweight		95% Confidence Interval	
	Number	Percent	Lower	Upper
No Prenatal Care	124	18.3	15.4	21.2
First	9,415	6.9	6.8	7.1
Second	868	7.8	7.3	8.3
Third	138	7.2	6.0	8.4
Unknown	172	10.7	9.2	12.3
Total	10,717	7.1	6.9	7.2

Total Live Births
679
136,144
11,161
1,918
1,602
151,504



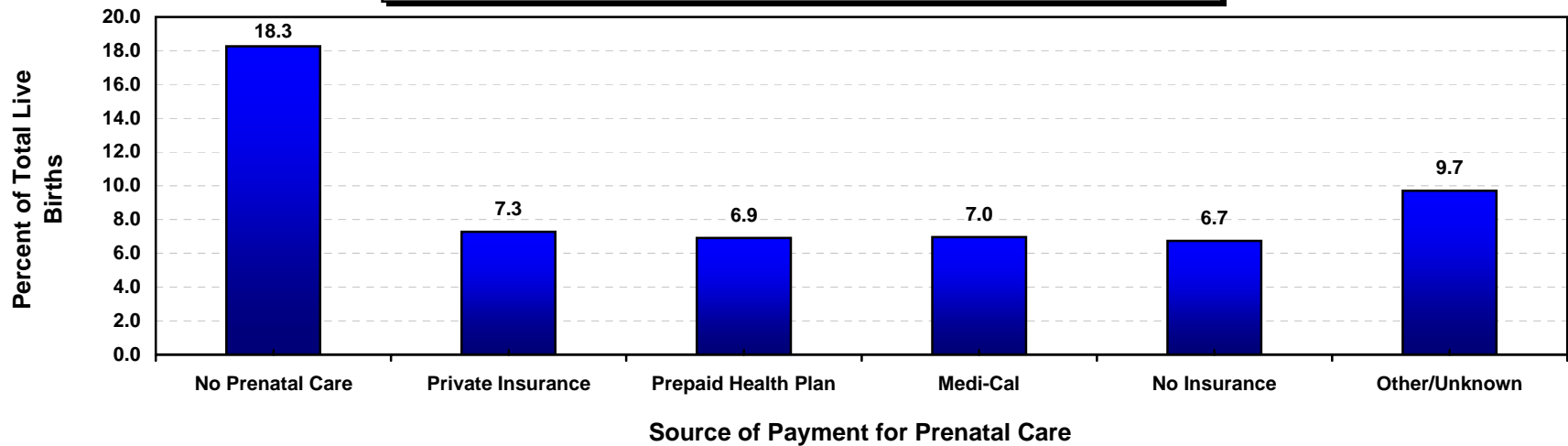
Year 2010 Objective: Reduce low birthweight births to an incidence of no more than 5 percent of live births.

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.

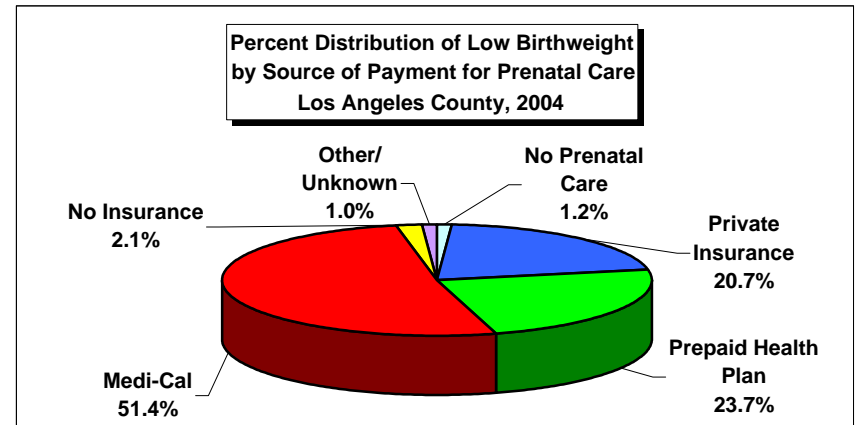
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004.

**Low Birthweight Live Births, as Percent of Total Live Births
by Source of Payment for Prenatal Care (PNC)
Los Angeles County, 2004**



Los Angeles County, 2004				
Source of Payment for Prenatal Care	Low Birthweight		95% Confidence Interval	
	Number	Percent	Lower	Upper
No Prenatal Care	124	18.3	15.4	21.2
Private Insurance	2,220	7.3	7.0	7.6
Prepaid Health Plan	2,538	6.9	6.6	7.2
Medi-Cal	5,506	7.0	6.8	7.1
No Insurance	220	6.7	5.9	7.6
Other/Unknown	109	9.7	8.0	11.4
Total	10,717	7.1	6.9	7.2

Total Live Births
679
30,523
36,757
79,158
3,263
1,124
151,504



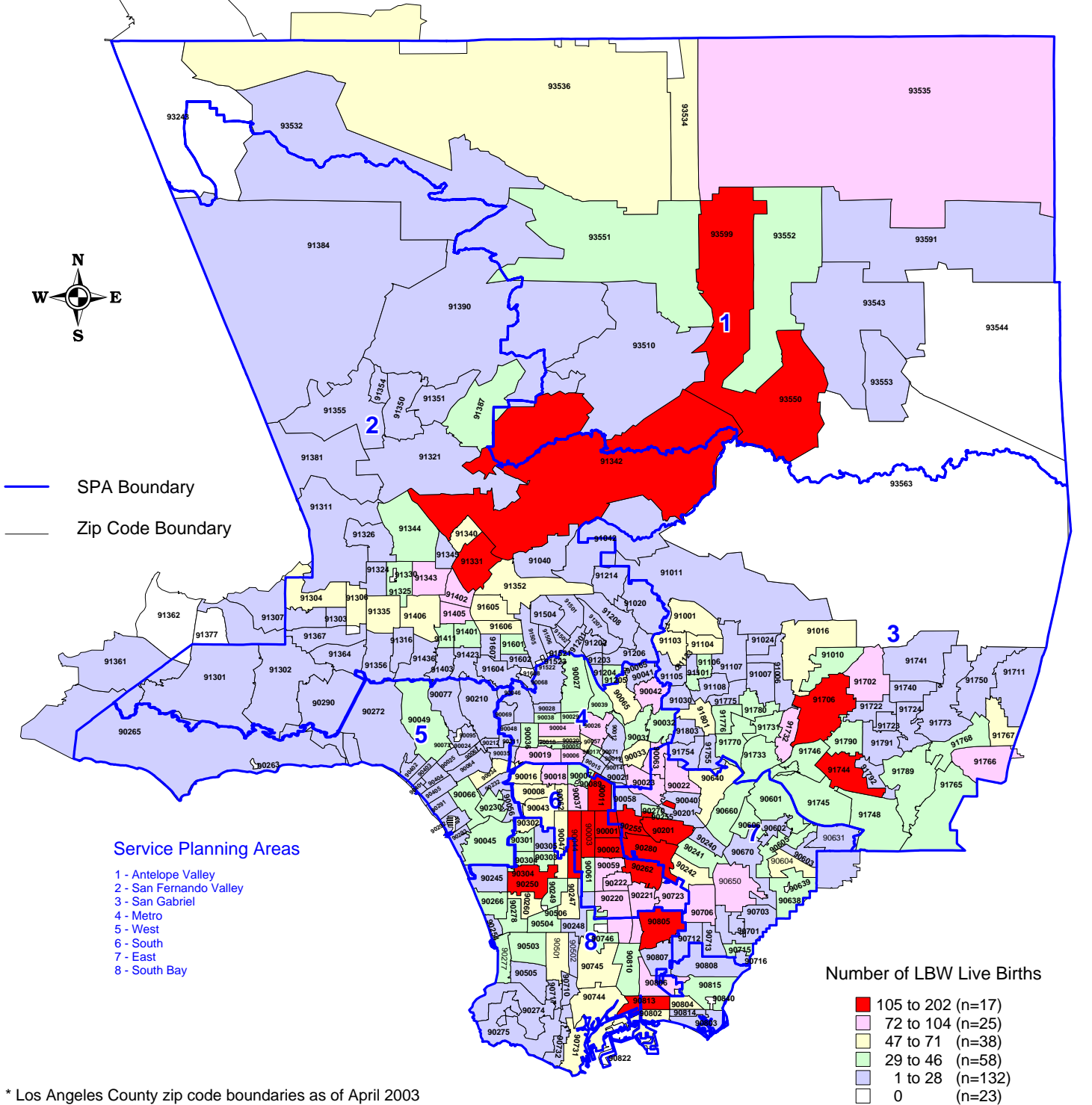
Year 2010 Objective: Reduce low birthweight births to an incidence of no more than 5 percent of live births.

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

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004.

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

Los Angeles County, 2004



* Los Angeles County zip code boundaries as of April 2003

Total number of live births in Los Angeles County, 2004 = 151,504
 Total number of low birthweight live births in Los Angeles County 2004, = 10,717

n = total number of zip codes in range

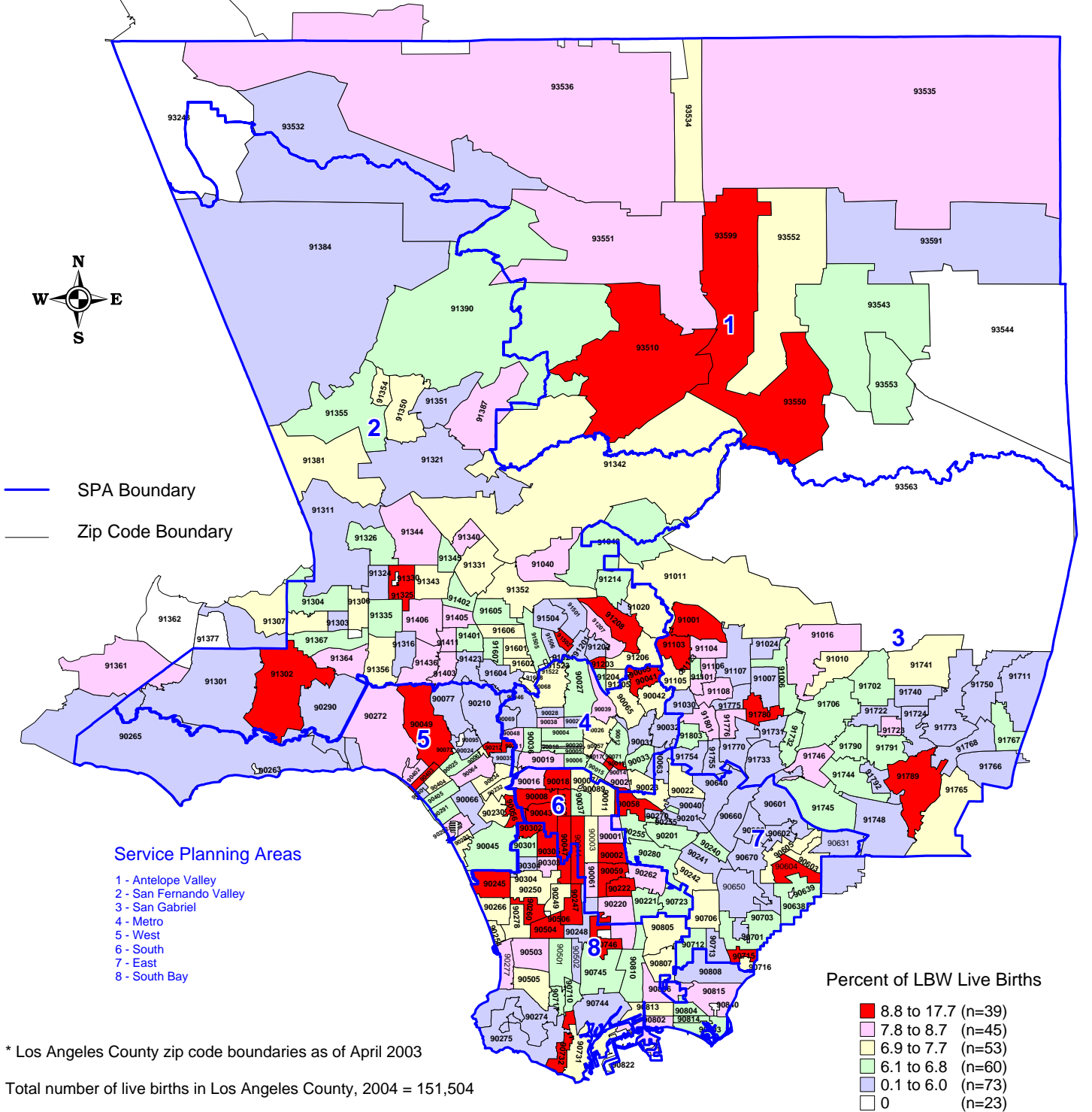
Note: Low birthweight is defined as weight less than 2,500 grams at birth

Source: California Department of Health Services
 Center for Health Statistics, Vital Statistics, 2004



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

Los Angeles County, 2004



* Los Angeles County zip code boundaries as of April 2003

Total number of live births in Los Angeles County, 2004 = 151,504

Percent of low birthweight live births in Los Angeles County, 2004 = 7.1 percent of live births

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

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

Source: California Department of Health Services Center for Health Statistics, Vital Statistics, 2004

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)

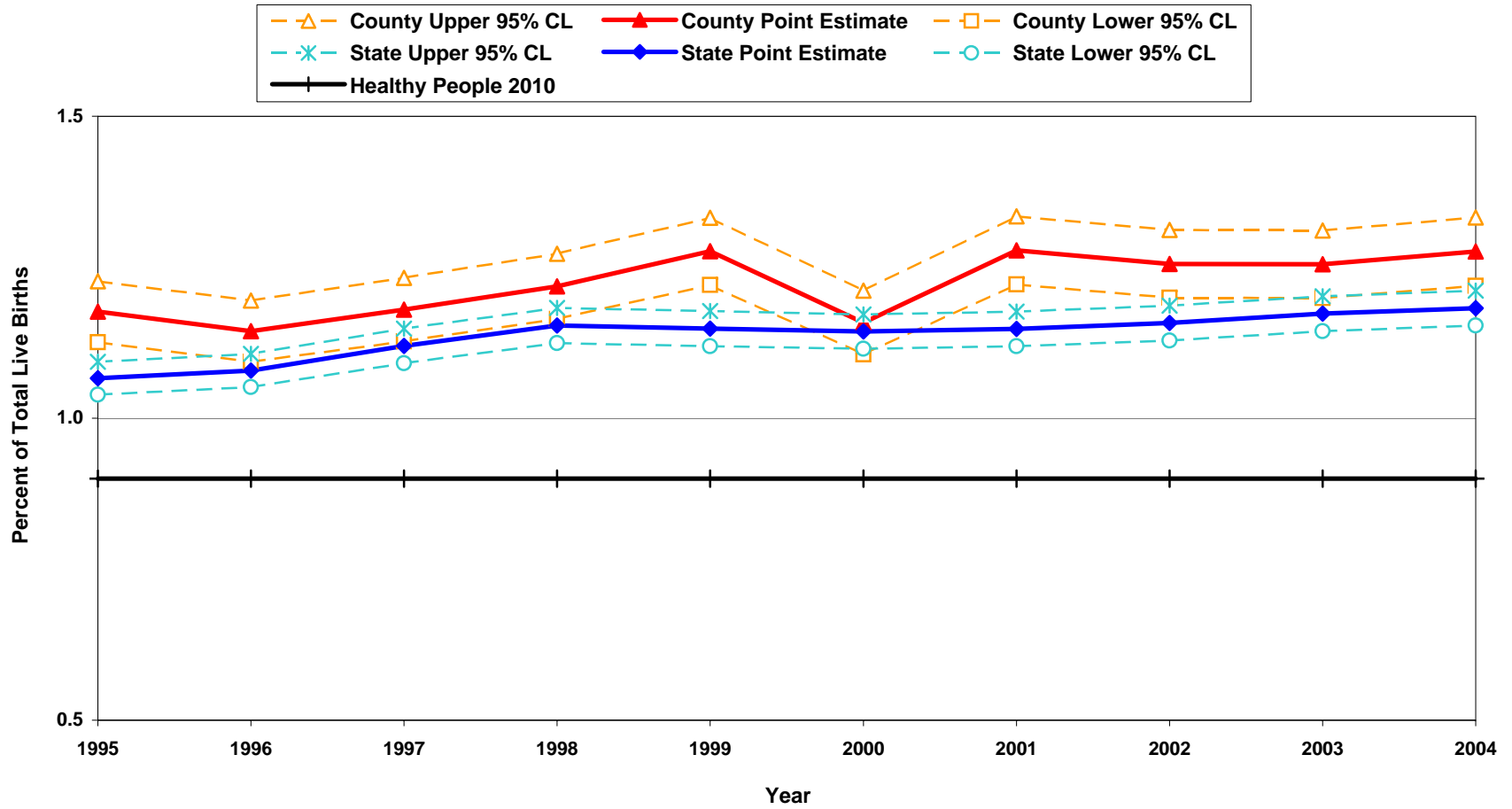
See also risk factors for low birthweight

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
1995	5,877	1.1	1.0	1.1	2,057	1.2	1.1	1.2
1996	5,812	1.1	1.1	1.1	1,933	1.1	1.1	1.2
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

Denominator: Live Births		
Year	California	LA County
1995	551,226	174,862
1996	538,628	168,973
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

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1995-2004.

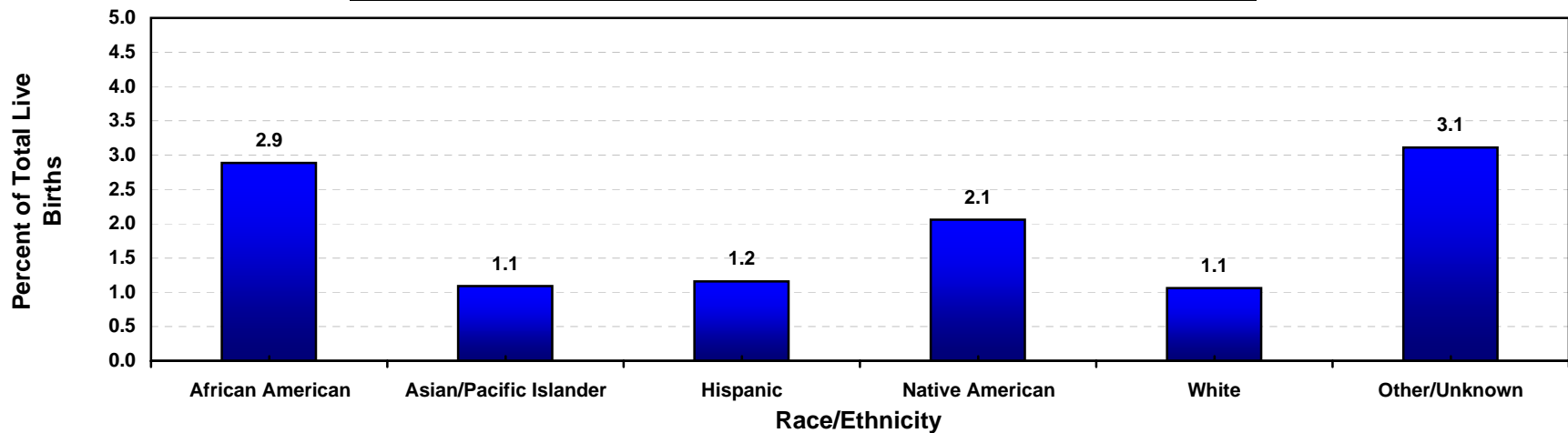
Percent of Very Low Birthweight California vs. Los Angeles County, 1995-2004



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

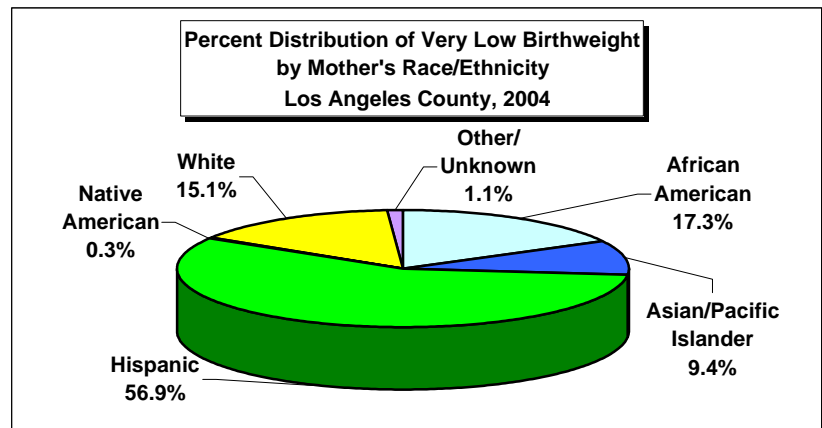
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1995-2004.

**Very Low Birthweight Live Births, as Percent of Total Live Births
by Mother's Race/Ethnicity
Los Angeles County, 2004**



Los Angeles County, 2004				
Mother's Race/Ethnicity	Very Low Birthweight		95% Confidence Interval	
	Number	Percent	Lower	Upper
African American	335	2.9	2.6	3.2
Asian/Pacific Islander	181	1.1	0.9	1.2
Hispanic	1,099	1.2	1.1	1.2
Native American	5	2.1	0.3	3.8
White	291	1.1	0.9	1.2
Other/Unknown	22	3.1	1.8	4.4
Total	1,933	1.3	1.2	1.3

Total Live Births
11,610
16,611
94,894
243
27,439
707
151,504



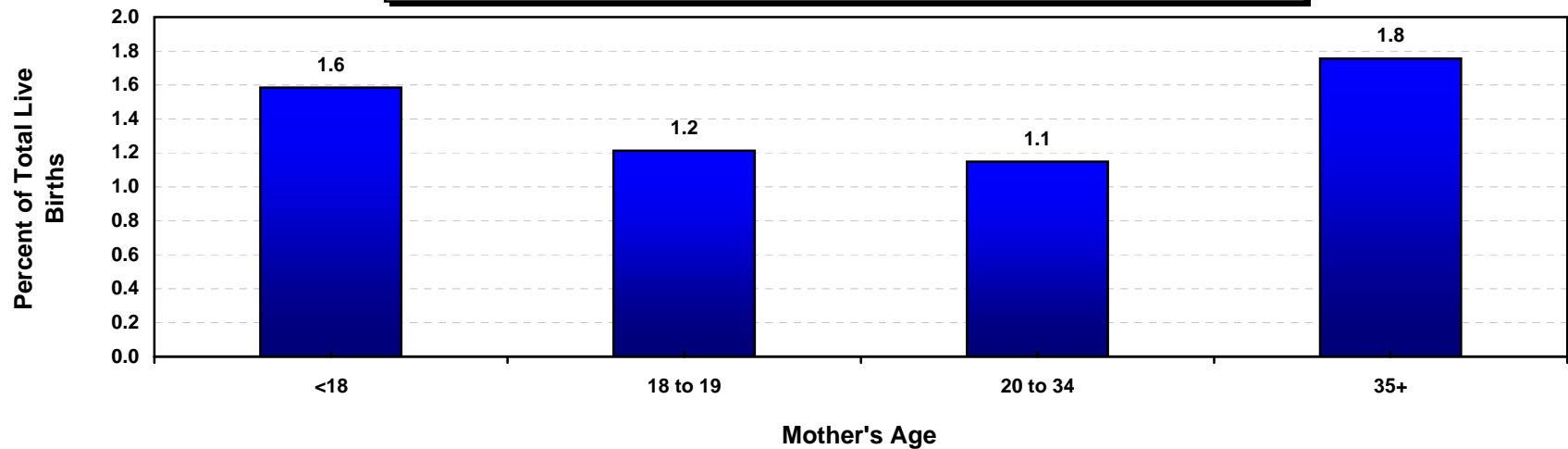
Year 2010 Objective: Reduce very low birthweight births to an incidence of no more than 0.9 percent of live births.

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.

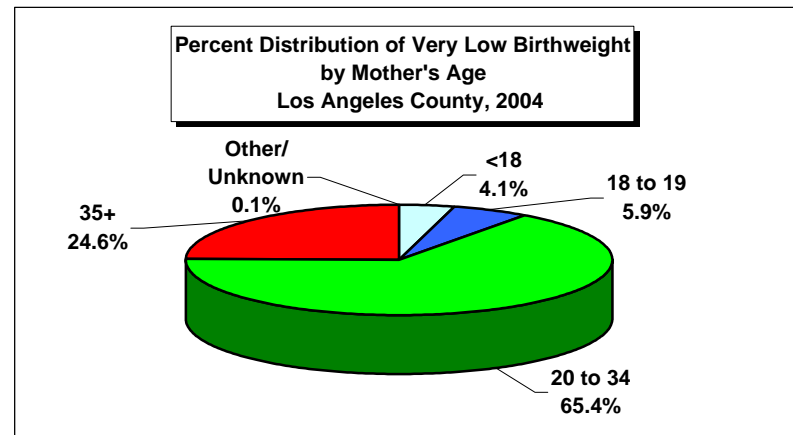
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004.

**Very Low Birthweight Live Births, as Percent of Total Live Births
by Mother's Age
Los Angeles County, 2004**



Los Angeles County, 2004				
Mother's Age	Very Low Birthweight		95% Confidence Interval	
	Number	Percent	Lower	Upper
<18	79	1.6	1.2	1.9
18 to 19	114	1.2	1.0	1.4
20 to 34	1,264	1.1	1.1	1.2
35+	475	1.8	1.6	1.9
Other/Unknown	1	N/C	N/C	N/C
Total	1,933	1.3	1.2	1.3

Total Live Births
4,987
9,400
110,045
27,051
21
151,504



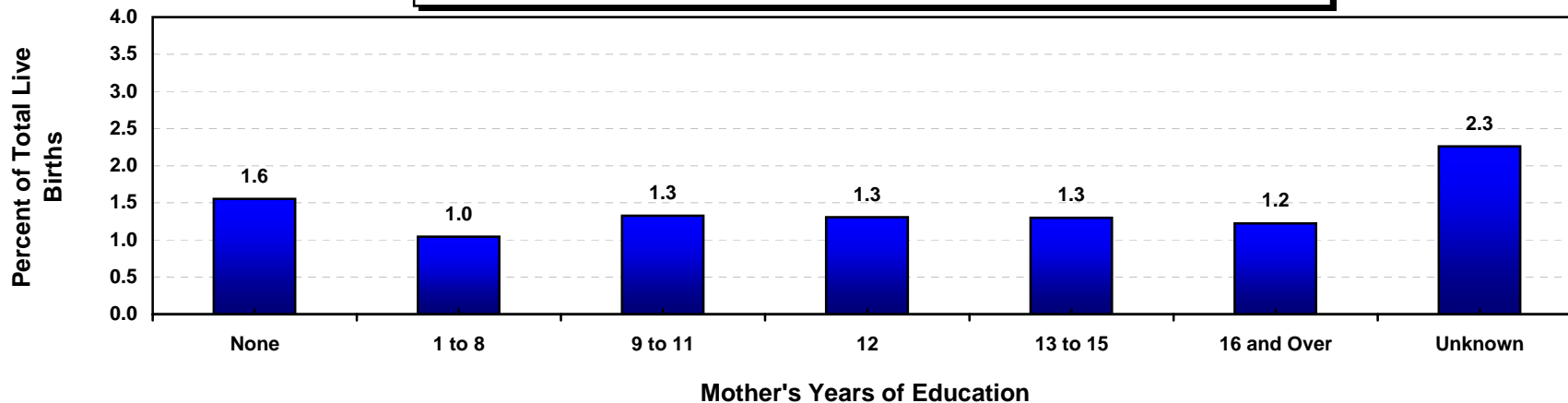
Year 2010 Objective: Reduce very low birthweight births to an incidence of no more than 0.9 percent of live births.

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.

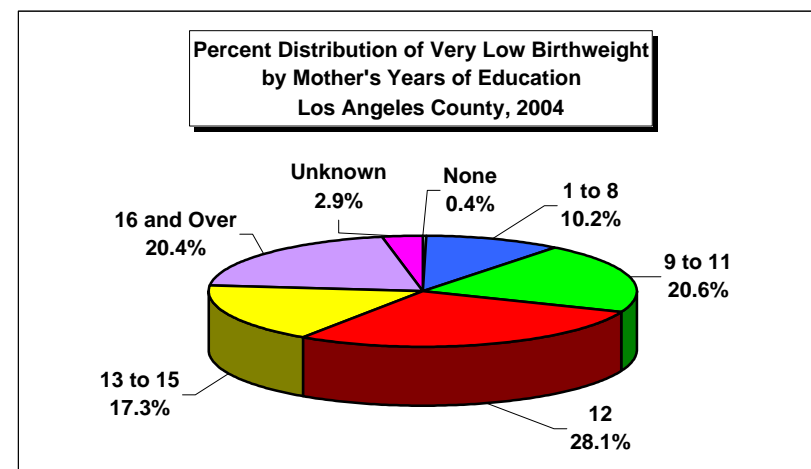
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004.

**Very Low Birthweight Live Births, as Percent of Total Live Births
by Mother's Years of Education
Los Angeles County, 2004**



Los Angeles County, 2004				
Mother's Years of Education	Very Low Birthweight		95% Confidence Interval	
	Number	Percent	Lower	Upper
None	7	1.6	0.4	2.7
1 to 8	197	1.0	0.9	1.2
9 to 11	399	1.3	1.2	1.5
12	544	1.3	1.2	1.4
13 to 15	335	1.3	1.2	1.4
16 and Over	394	1.2	1.1	1.3
Unknown	57	2.3	1.7	2.8
Total	1,933	1.3	1.2	1.3

Total Live Births
451
18,866
30,075
41,568
25,778
32,244
2,522
151,504



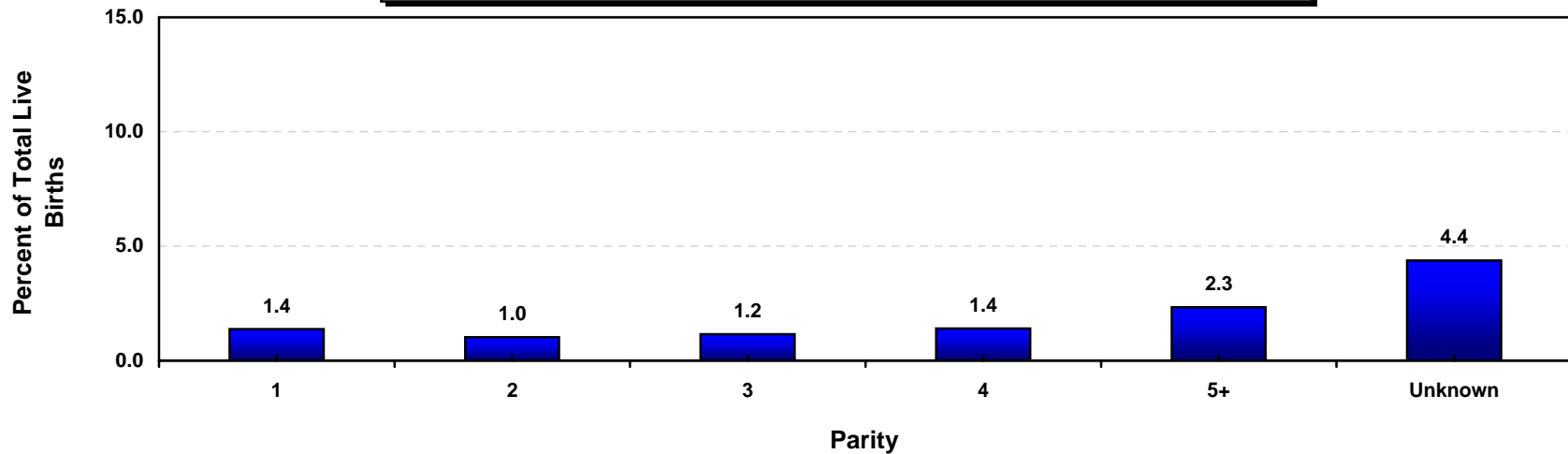
Year 2010 Objective: Reduce very low birthweight births to an incidence of no more than 0.9 percent of live births.

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 categorical education level.

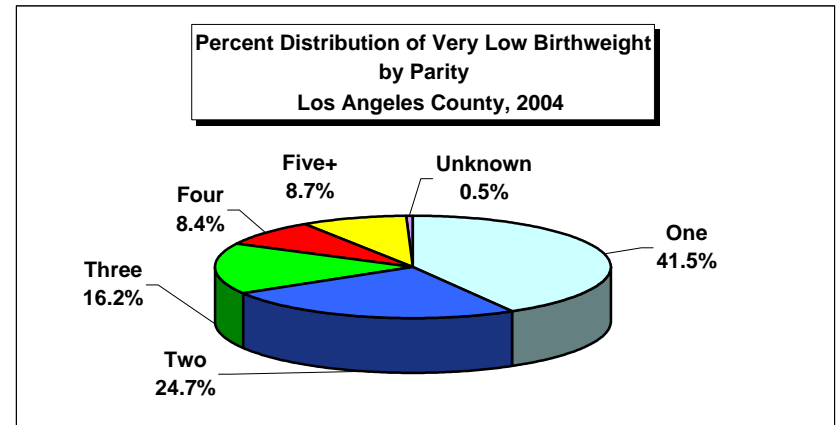
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004.

**Very Low Birthweight Live Births, as Percent of Total Live Births
by Parity
Los Angeles County, 2004**



Los Angeles County, 2004				
Parity	Very Low Birthweight		95% Confidence Interval	
	Number	Percent	Lower	Upper
1	803	1.4	1.3	1.5
2	478	1.0	0.9	1.1
3	313	1.2	1.0	1.3
4	162	1.4	1.2	1.6
5+	168	2.3	2.0	2.7
Unknown	9	4.4	1.6	7.2
Total	1,933	1.3	1.2	1.3

Total Live Births
58,684
46,814
27,026
11,564
7,210
206
151,504



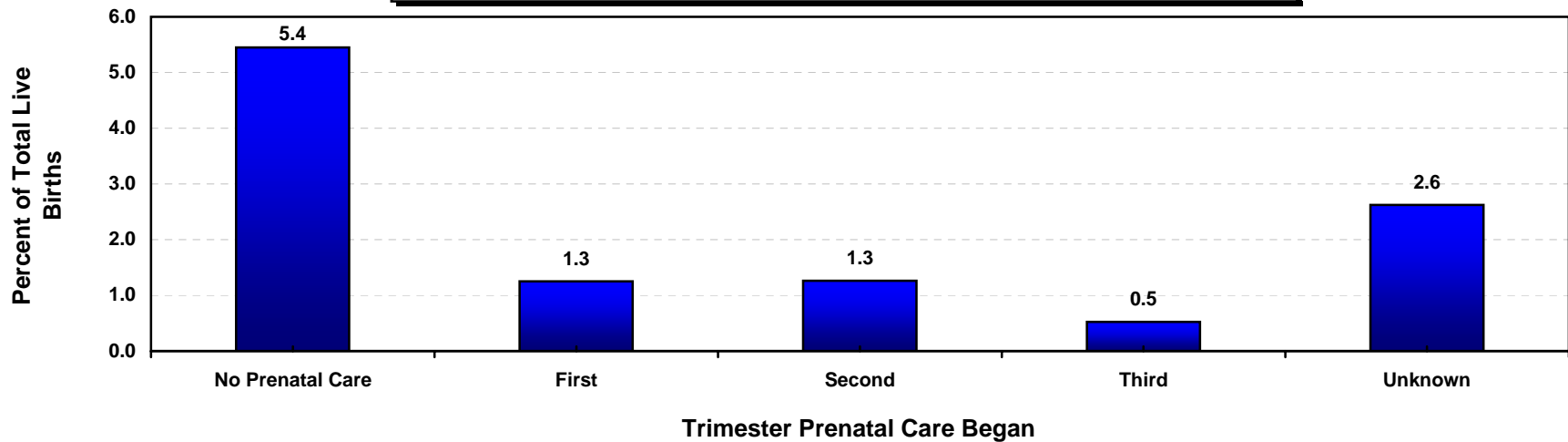
Year 2010 Objective: Reduce very low birthweight births to an incidence of no more than 0.9 percent of live births.

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 Health Services, Center for Health Statistics, Vital Statistics, 2004.

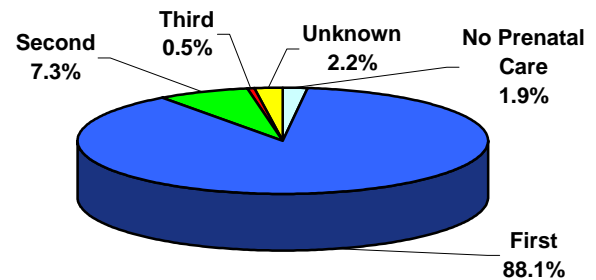
**Very Low Birthweight Live Births, as Percent of Total Live Births
by Mother's Trimester Prenatal Care (PNC) Began
Los Angeles County, 2004**



Los Angeles County, 2004				
Mother's Trimester Prenatal Care Began	Very Low Birthweight		95% Confidence Interval	
	Number	Percent	Lower	Upper
No Prenatal Care	37	5.4	3.7	7.2
First	1,703	1.3	1.2	1.3
Second	141	1.3	1.1	1.5
Third	10	0.5	0.2	0.8
Unknown	42	2.6	1.8	3.4
Total	1,933	1.3	1.2	1.3

Total Live Births
679
136,144
11,161
1,918
1,602
151,504

**Percent Distribution of Very Low Birthweight
by Mother's Trimester Prenatal Care Began
Los Angeles County, 2004**



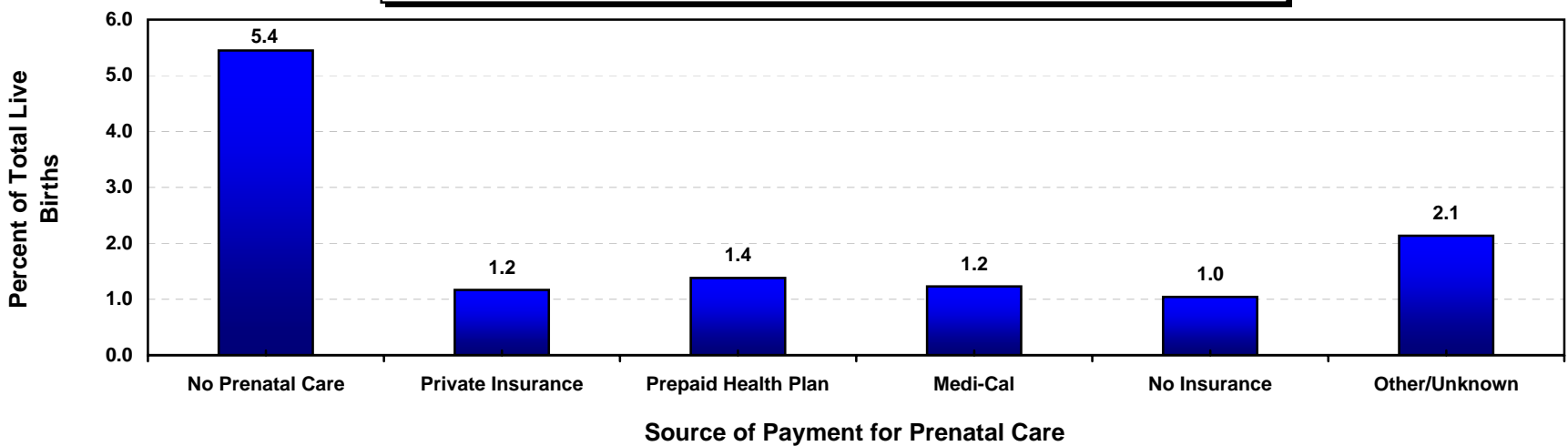
Year 2010 Objective: Reduce very low birthweight births to an incidence of no more than 0.9 percent of live births.

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.

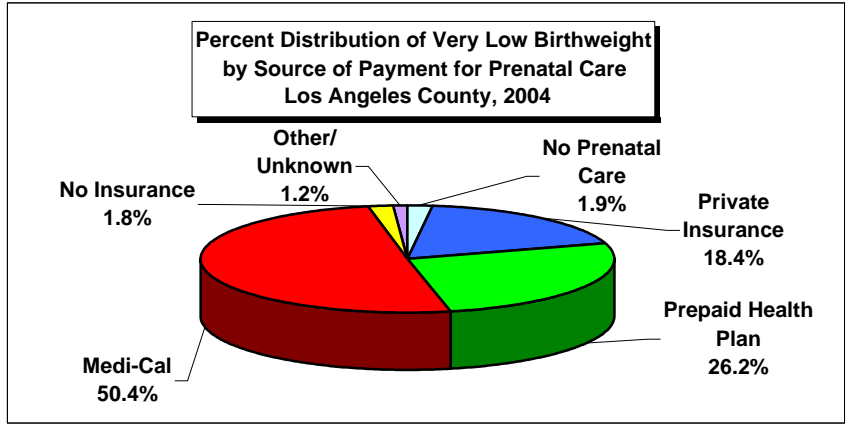
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004.

**Very Low Birthweight Live Births, as Percent of Total Live Births
by Source of Payment for Prenatal Care (PNC)
Los Angeles County, 2004**



Los Angeles County, 2004				
Source of Payment for Prenatal Care	Very Low Birthweight		95% Confidence Interval	
	Number	Percent	Lower	Upper
No Prenatal Care	37	5.4	3.7	7.2
Private Insurance	356	1.2	1.0	1.3
Prepaid Health Plan	507	1.4	1.3	1.5
Medi-Cal	975	1.2	1.2	1.3
No Insurance	34	1.0	0.7	1.4
Other/Unknown	24	2.1	1.3	3.0
Total	1,933	1.3	1.2	1.3

Total Live Births
679
30,523
36,757
79,158
3,263
1,124
151,504



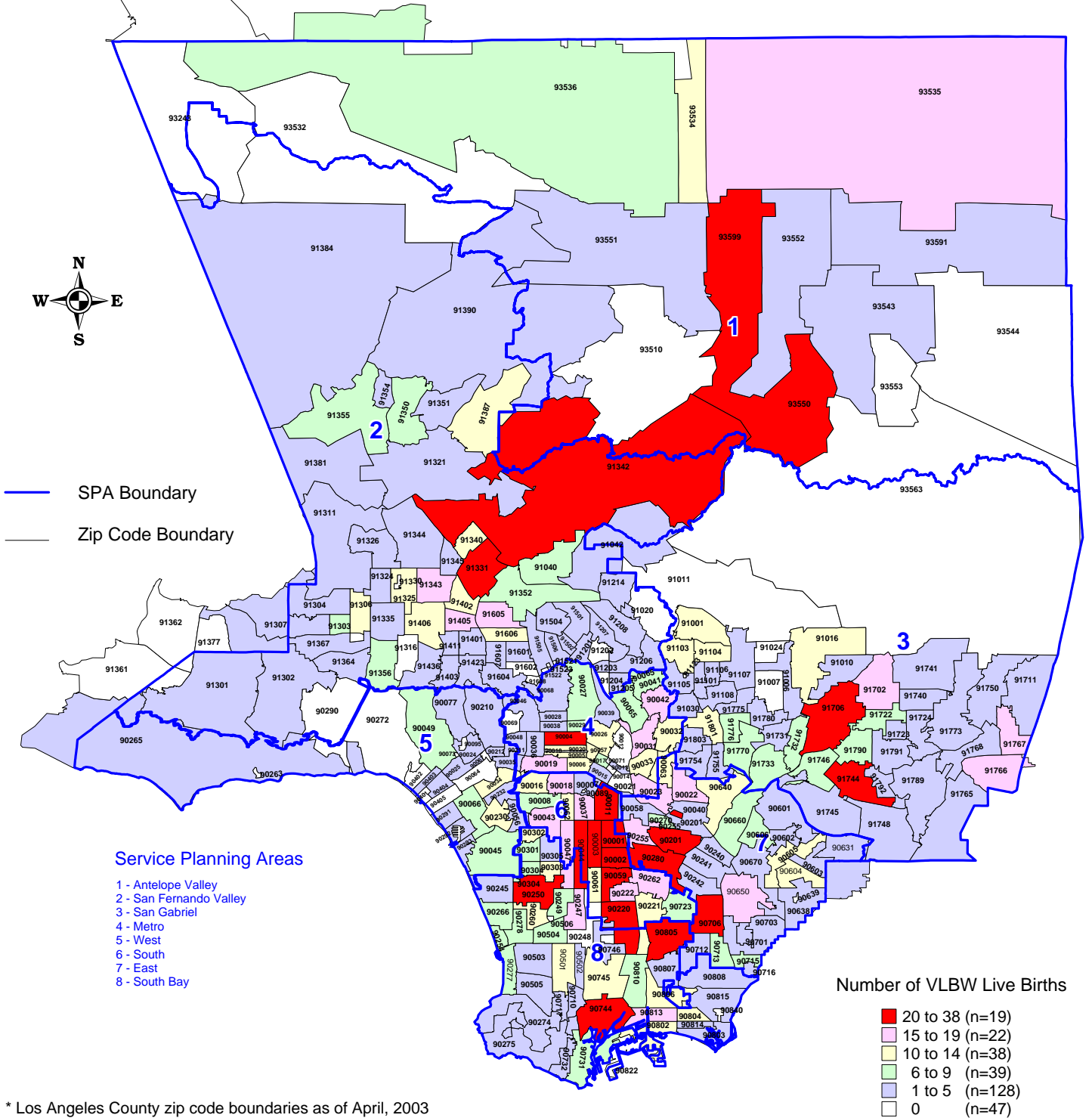
Year 2010 Objective: Reduce very low birthweight births to an incidence of no more than 0.9 percent of live births.

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

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004.

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

Los Angeles County, 2004



* Los Angeles County zip code boundaries as of April, 2003

Total number of live births in Los Angeles County, 2004 = 151,504
 Total number of very low birthweight live births in Los Angeles County, 2004 = 1,933

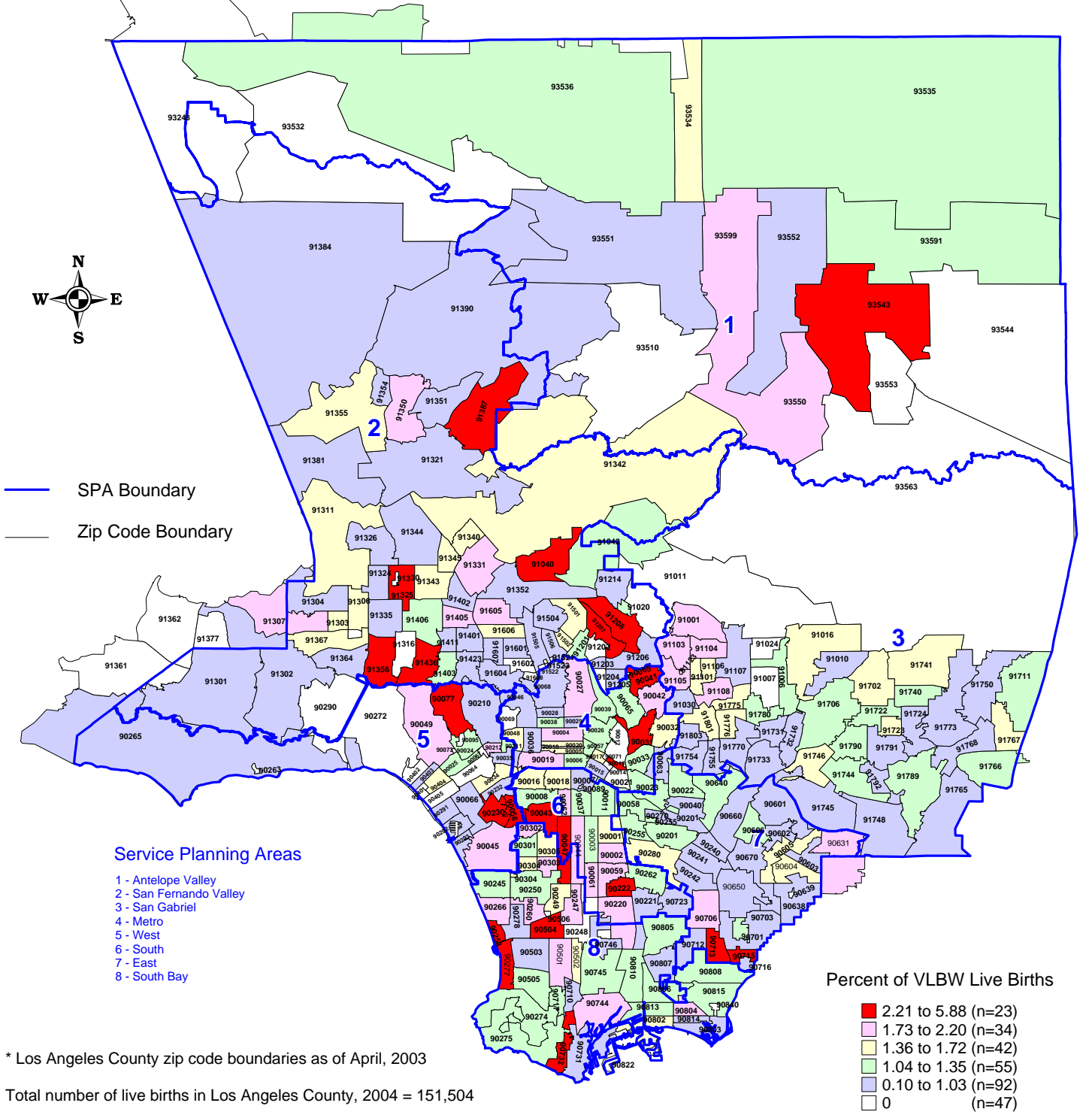
n = total number of zip codes in range

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

Source: California Department of Health Services
 Center for Health Statistics, Vital Statistics, 2004

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

Los Angeles County, 2004



* Los Angeles County zip code boundaries as of April, 2003

Total number of live births in Los Angeles County, 2004 = 151,504

Percent of very low birthweight live births in Los Angeles County, 2004 = 1.3 percent of live births

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

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

Source: California Department of Health Services Center for Health Statistics, Vital Statistics 2004



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:

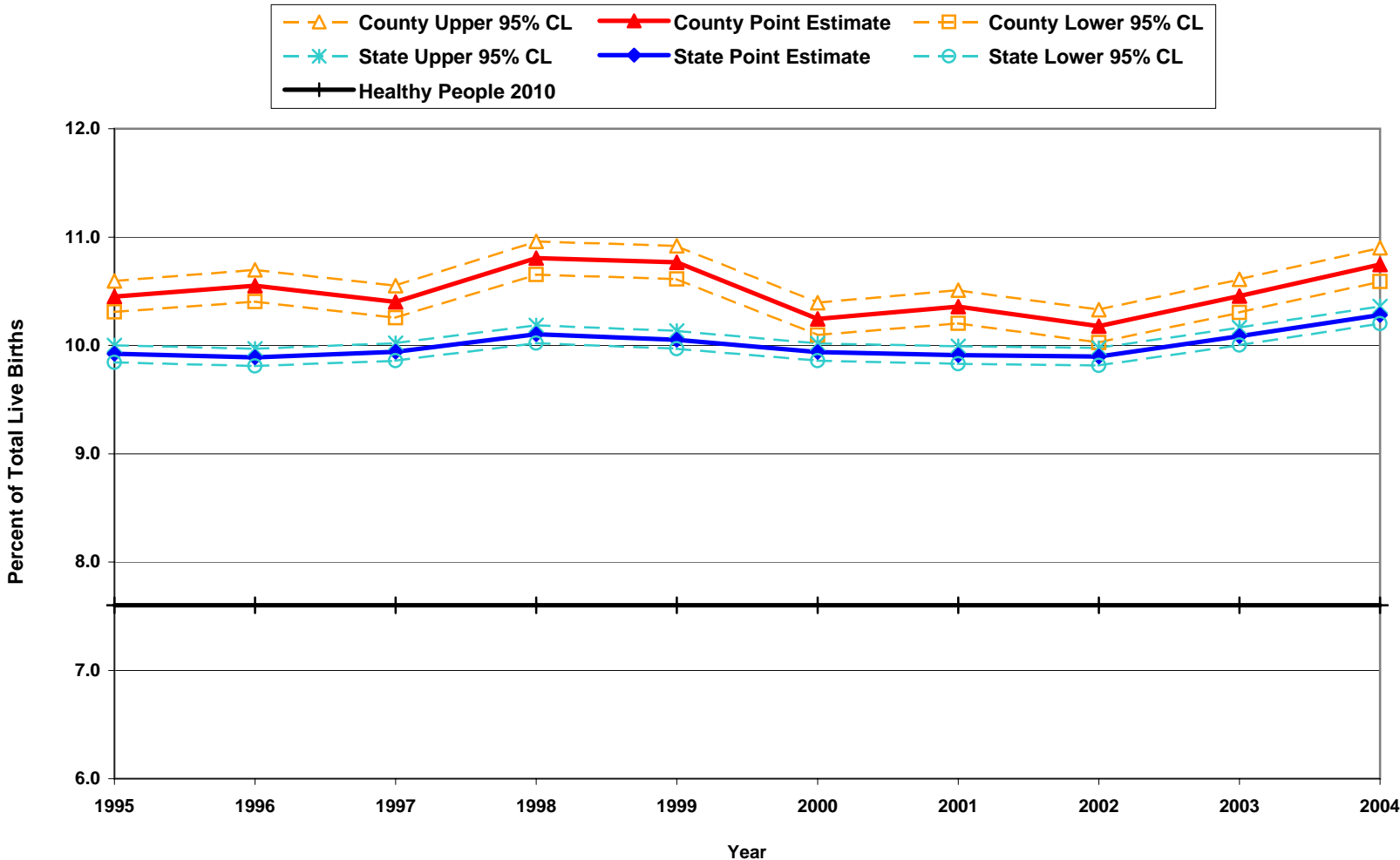
Young or old maternal age; low income; race/ethnicity (African American); short interpregnancy intervals; multiple gestation; poor reproductive history; certain uterine or cervical abnormalities; certain birth defects in the baby; obesity; prior preterm birth; no prenatal care or late entry into prenatal 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
1995	54,690	9.9	9.8	10.0	18,276	10.5	10.3	10.6
1996	53,270	9.9	9.8	10.0	17,828	10.6	10.4	10.7
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

Denominator: Live Births		
Year	California	LA County
1995	551,226	174,862
1996	538,628	168,973
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

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1995-2004.

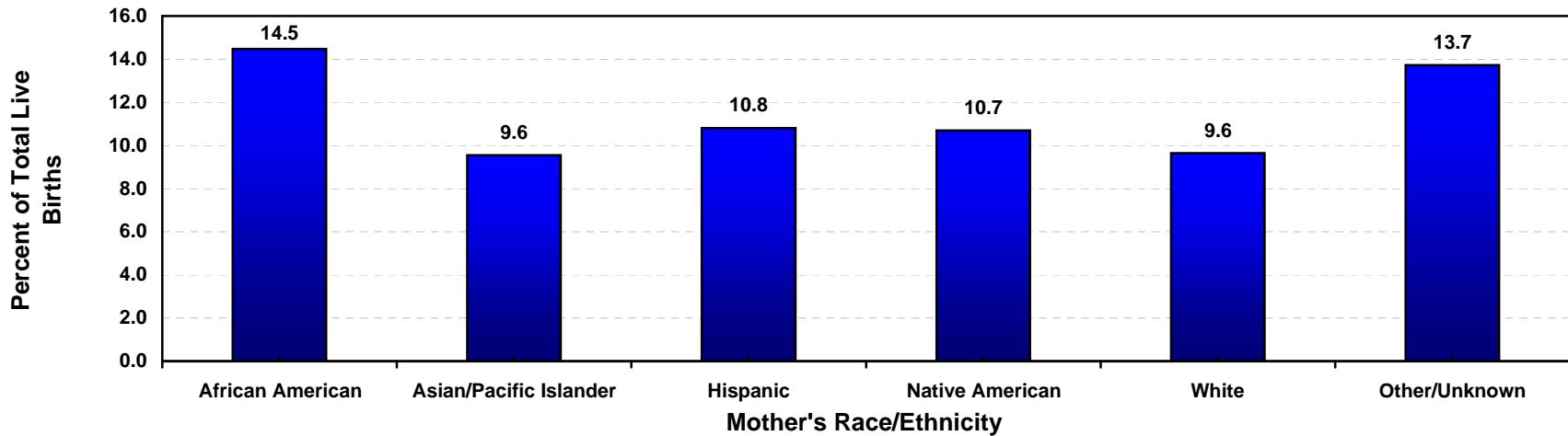
Percent of Preterm Live Births California vs. Los Angeles County, 1995-2004



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

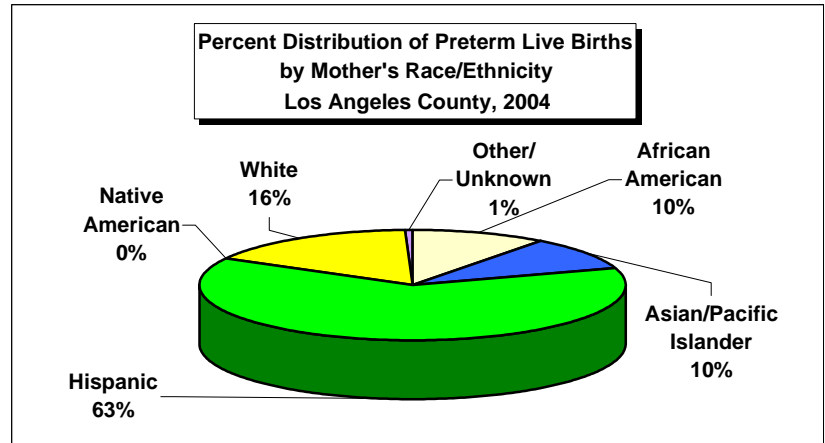
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1995-2004.

**Preterm Live Births, as Percent of Total Live Births
by Mother's Race/Ethnicity
Los Angeles County, 2004**



Los Angeles County, 2004				
Mother's Race/Ethnicity	Preterm Live Birth		95% Confidence Interval	
	Number	Percent	Lower	Upper
African American	1,680	14.5	13.8	15.1
Asian/Pacific Islander	1,587	9.6	9.1	10.0
Hispanic	10,245	10.8	10.6	11.0
Native American	26	10.7	6.8	14.6
White	2,645	9.6	9.3	10.0
Other/Unknown	97	13.7	11.2	16.3
Total	16,280	10.7	10.6	10.9

Total Live Births
11,610
16,611
94,894
243
27,439
707
151,504



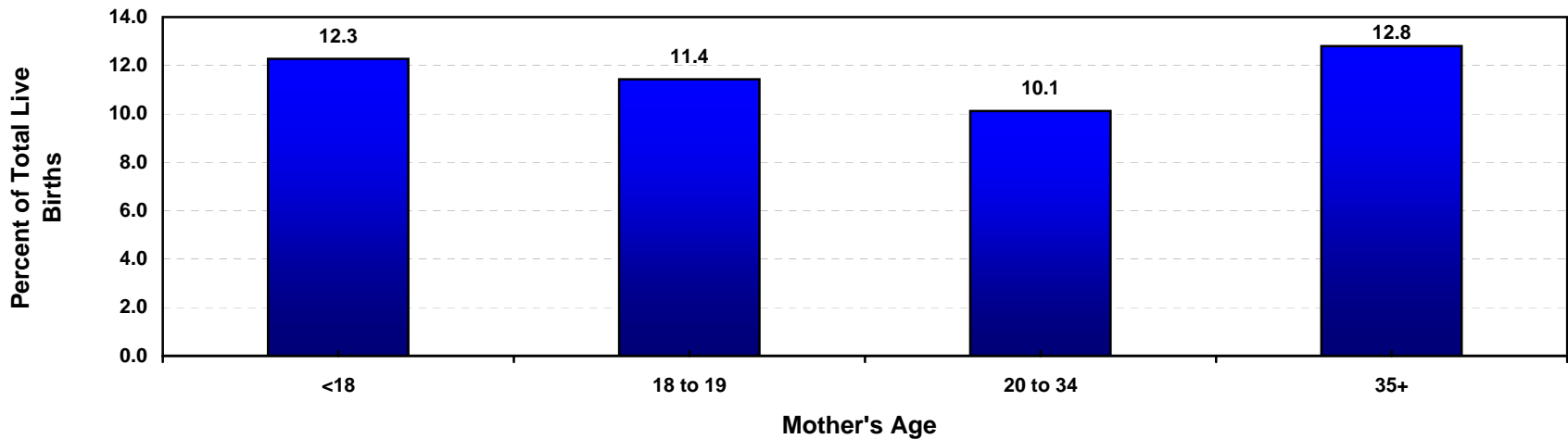
Year 2010 Objective: Reduce premature births to an incidence of no more than 7.6 percent of live births.

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

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

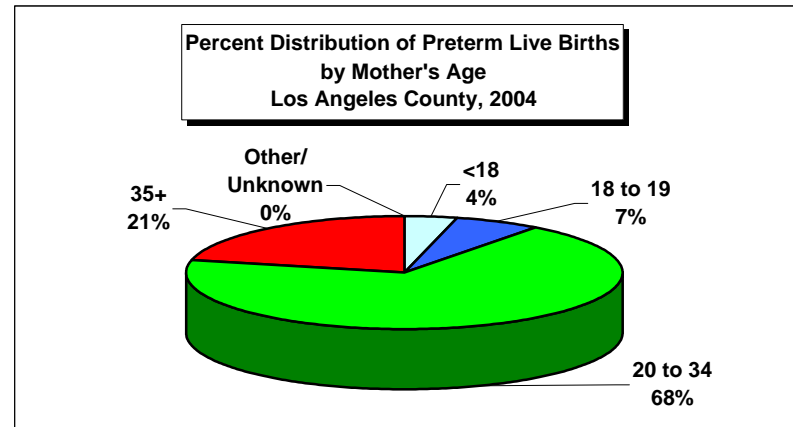
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004.

**Preterm Live Births, as Percent of Total Live Births
by Mother's Age
Los Angeles County, 2004**



Los Angeles County, 2004				
Mother's Age	Preterm Live Birth		95% Confidence Interval	
	Number	Percent	Lower	Upper
<18	612	12.3	11.4	13.2
18 to 19	1,074	11.4	10.8	12.1
20 to 34	11,131	10.1	9.9	10.3
35+	3,461	12.8	12.4	13.2
Other/Unknown	2	N/C	N/C	N/C
Total	16,280	10.7	10.6	10.9

Total Live Births
4,987
9,400
110,045
27,051
21
151,504



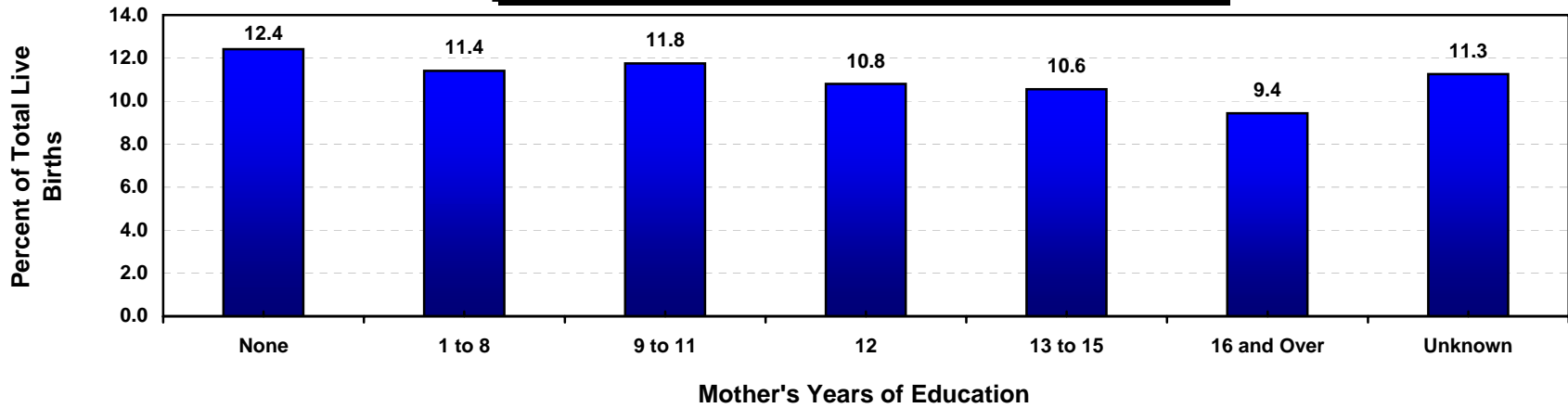
Year 2010 Objective: Reduce premature births to an incidence of no more than 7.6 percent of live births.

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

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

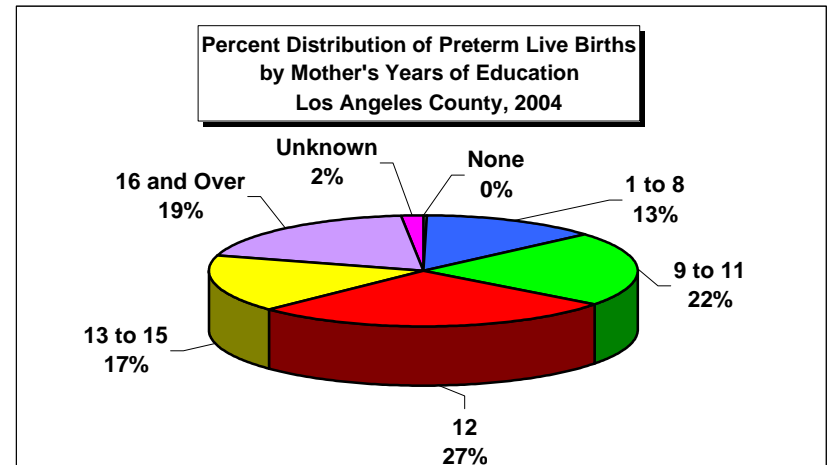
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004.

**Preterm Live Births, as Percent of Total Live Births
by Mother's Years of Education
Los Angeles County, 2004**



Los Angeles County, 2004				
Mother's Years of Education	Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
None	56	12.4	9.4	15.5
1 to 8	2,152	11.4	11.0	11.9
9 to 11	3,534	11.8	11.4	12.1
12	4,491	10.8	10.5	11.1
13 to 15	2,720	10.6	10.2	10.9
16 and Over	3,043	9.4	9.1	9.8
Unknown	284	11.3	10.0	12.5
Total	16,280	10.7	10.6	10.9

Total Live Births
451
18,866
30,075
41,568
25,778
32,244
2,522
151,504



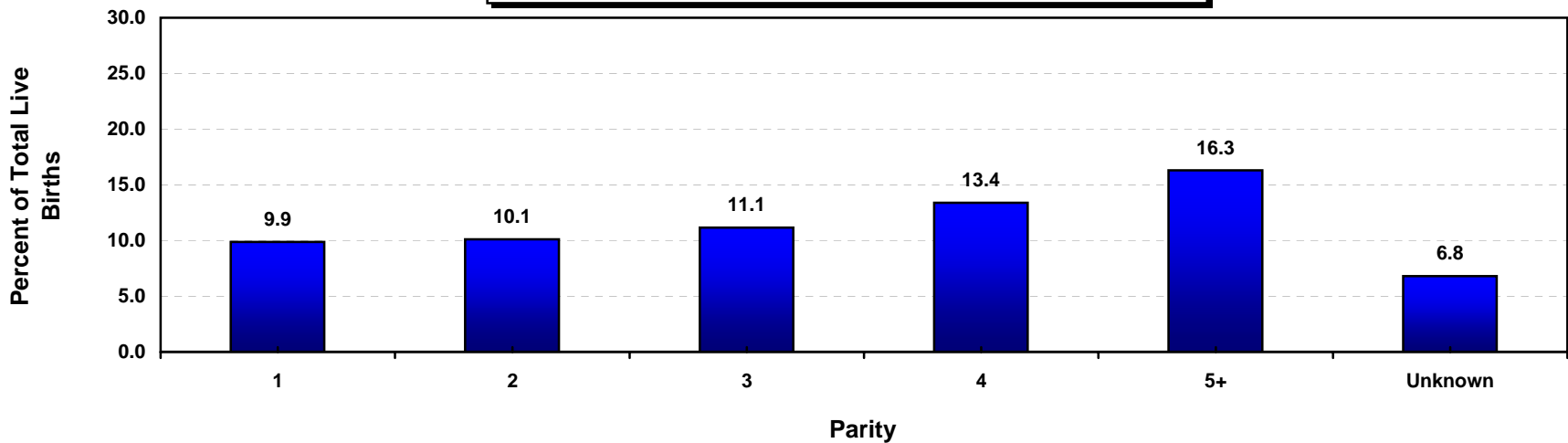
Year 2010 Objective: Reduce premature births to an incidence of no more than 7.6 percent of live births.

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

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

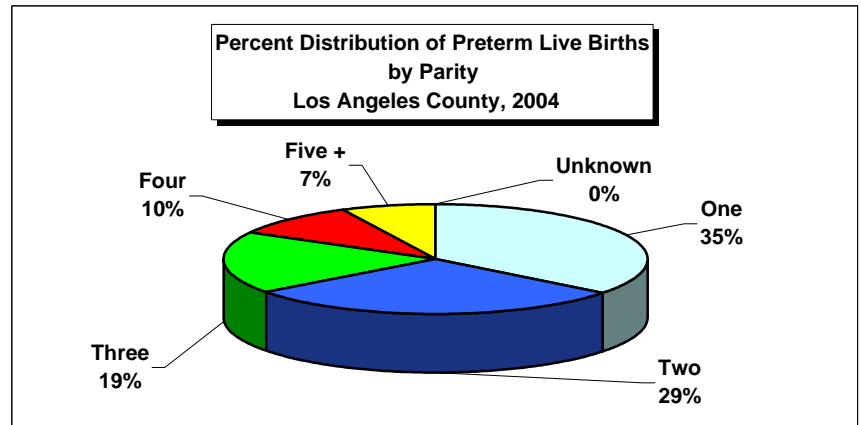
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004.

**Preterm Live Births, as Percent of Total Live Births
by Parity
Los Angeles County, 2004**



Los Angeles County, 2004				
Parity	Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
1	5,798	9.9	9.6	10.1
2	4,731	10.1	9.8	10.4
3	3,012	11.1	10.8	11.5
4	1,549	13.4	12.8	14.0
5+	1,176	16.3	15.5	17.2
Unknown	14	6.8	3.4	10.2
Total	16,280	10.7	10.6	10.9

Total Live Births
58,684
46,814
27,026
11,564
7,210
206
151,504



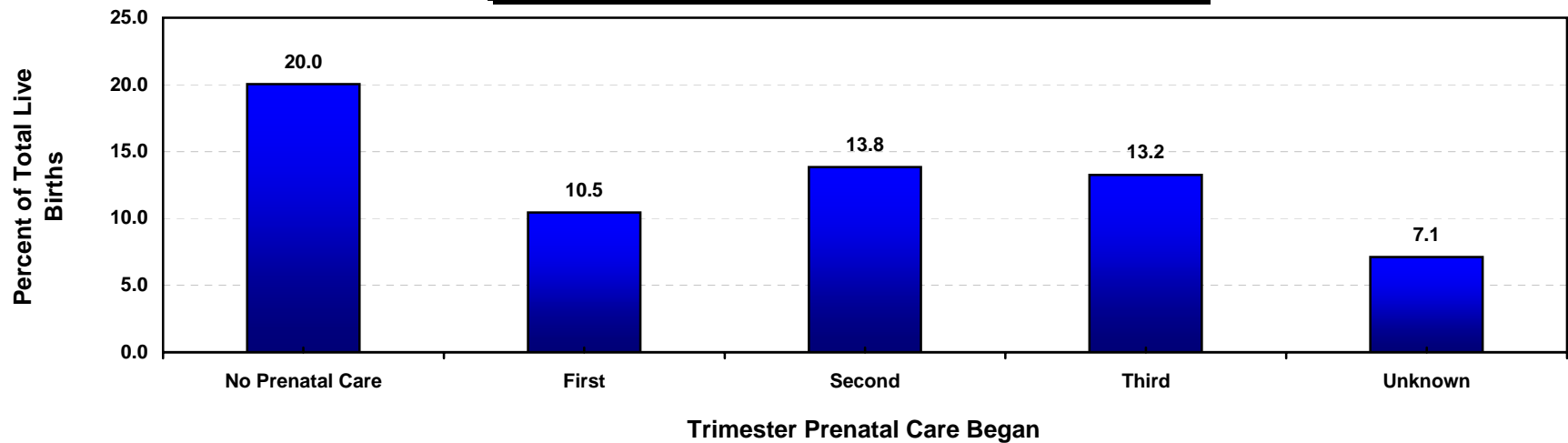
Year 2010 Objective: Reduce premature births to an incidence of no more than 7.6 percent of live births.

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

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

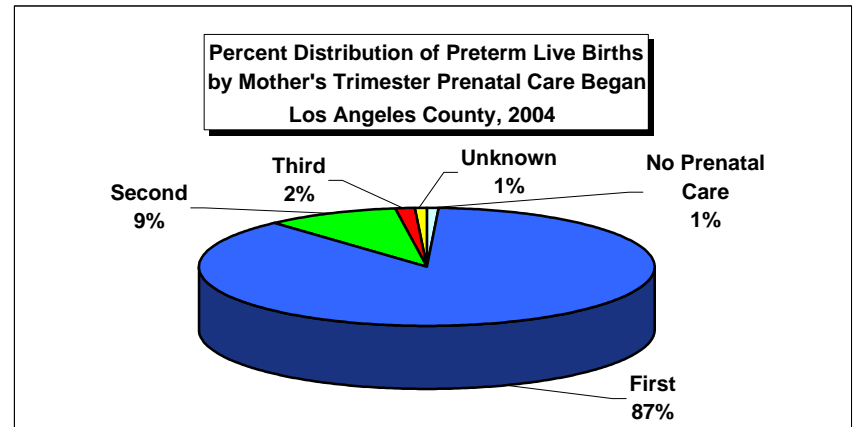
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004.

Preterm Live Births, as Percent of Total Live Births by Mother's Trimester Prenatal Care (PNC) Began Los Angeles County, 2004



Los Angeles County, 2004				
Mother's Trimester Prenatal Care Began	Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
No Prenatal Care	136	20.0	17.0	23.0
First	14,232	10.5	10.3	10.6
Second	1,544	13.8	13.2	14.5
Third	254	13.2	11.7	14.8
Unknown	114	7.1	5.9	8.4
Total	16,280	10.7	10.6	10.9

Total Live Births
679
136,144
11,161
1,918
1,602
151,504



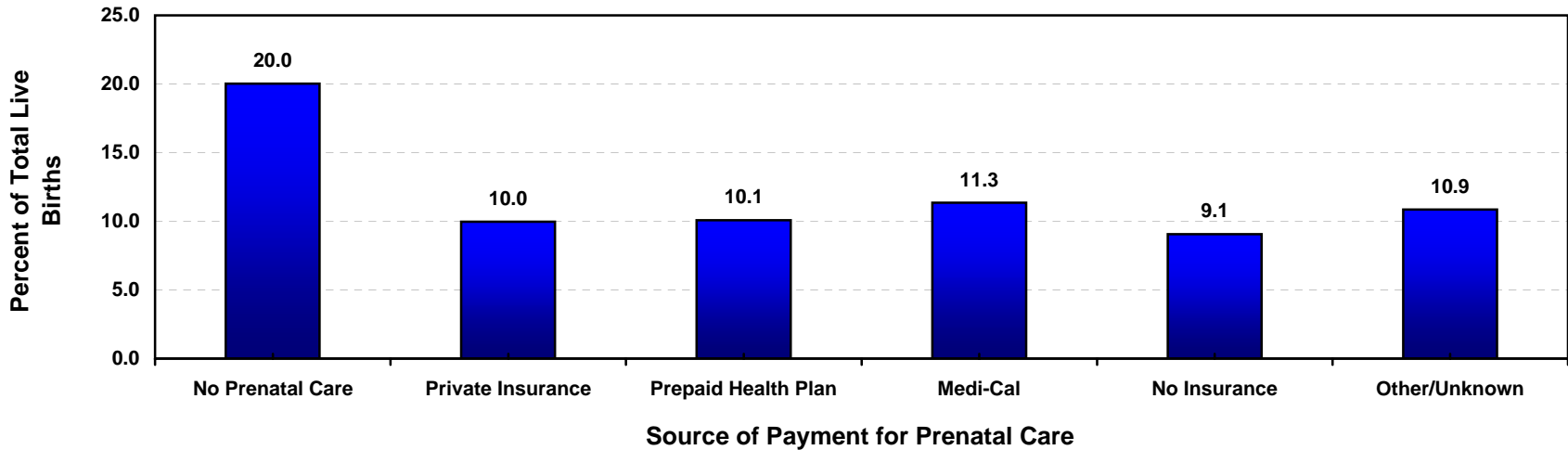
Year 2010 Objective: Reduce premature births to an incidence of no more than 7.6 percent of live births.

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

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

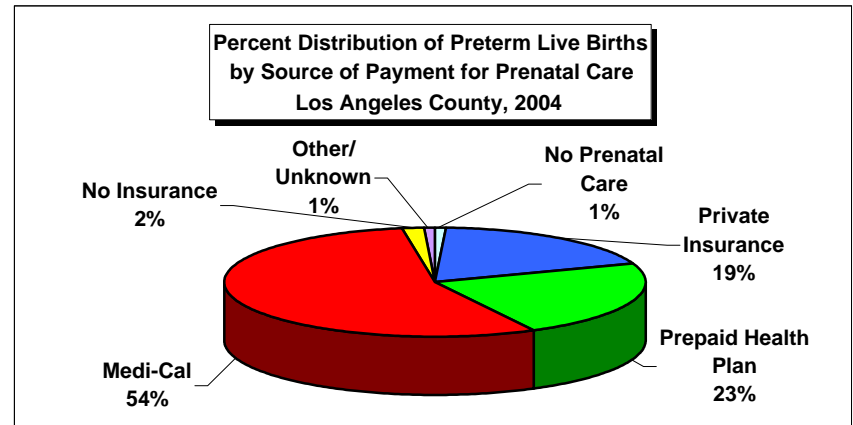
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004.

**Preterm Live Births, as Percent of Total Live Births
by Source of Payment for Prenatal Care (PNC)
Los Angeles County, 2004**



Los Angeles County, 2004				
Source of Payment for Prenatal Care	Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
No Prenatal Care	136	20.0	17.0	23.0
Private Insurance	3,041	10.0	9.6	10.3
Prepaid Health Plan	3,701	10.1	9.8	10.4
Medi-Cal	8,984	11.3	11.1	11.6
No Insurance	296	9.1	8.1	10.1
Other/Unknown	122	10.9	9.0	12.7
Total	16,280	10.7	10.6	10.9

Total Live Births
679
30,523
36,757
79,158
3,263
1,124
151,504



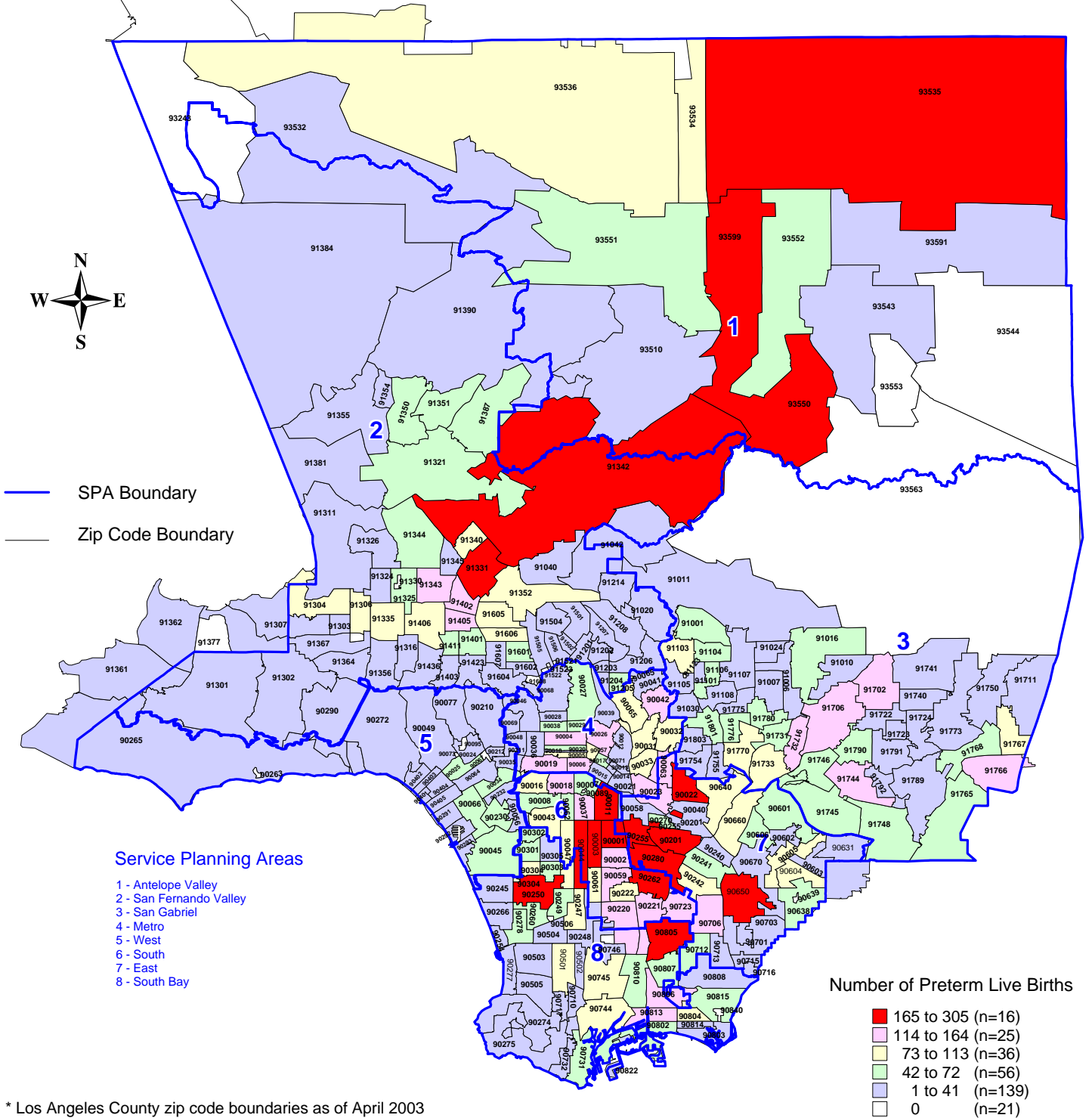
Year 2010 Objective: Reduce premature births to an incidence of no more than 7.6 percent of live births.

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

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004.

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

Los Angeles County, 2004



* Los Angeles County zip code boundaries as of April 2003

Total number of live births in Los Angeles County, 2004 = 151,504
Total number of preterm live births in Los Angeles County, 2004 = 16,280

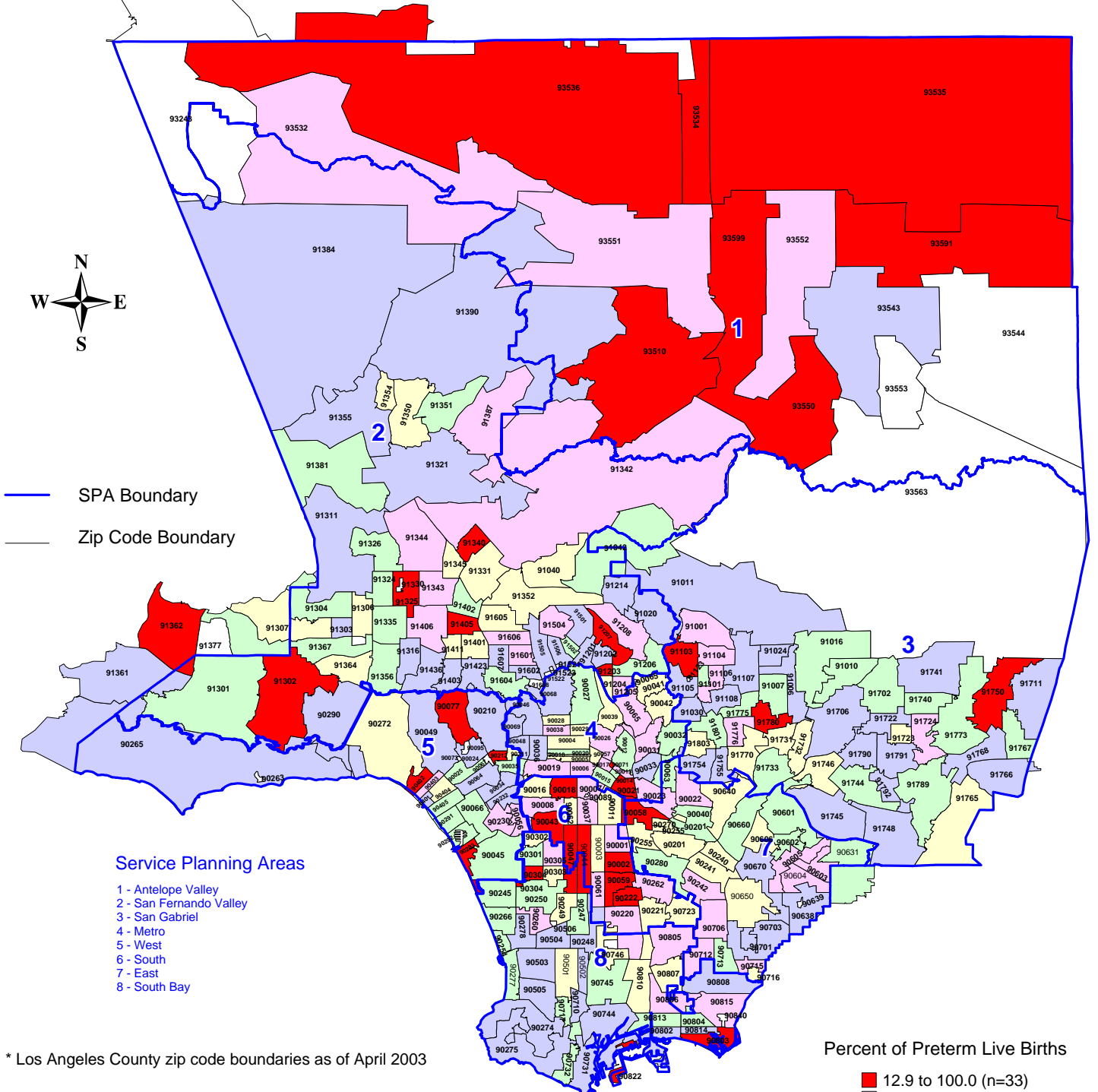
n = total number of zip codes in range

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

Source: California Department of Health Services
Center for Health Statistics, Vital Statistics, 2004

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

Los Angeles County, 2004



* Los Angeles County zip code boundaries as of April 2003

Total number of live births in Los Angeles County, 2004 = 151,504

Percent of preterm live births
in Los Angeles County, 2004 = 10.7 percent of live births

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

HP2010 Objective: Reduce preterm births to an incidence of
no more than 7.6 percent of live births

Source: California Department of Health Services
Center for Health Statistics, Vital Statistics, 2004



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
1995	3,355	6.0	5.8	6.3	964	5.5	5.1	5.8
1996	3,330	6.1	5.9	6.4	1,024	6.0	5.7	6.4
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

Denominator: Total Births		
Year	California	LA County
1995	554,581	175,826
1996	541,958	169,997
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

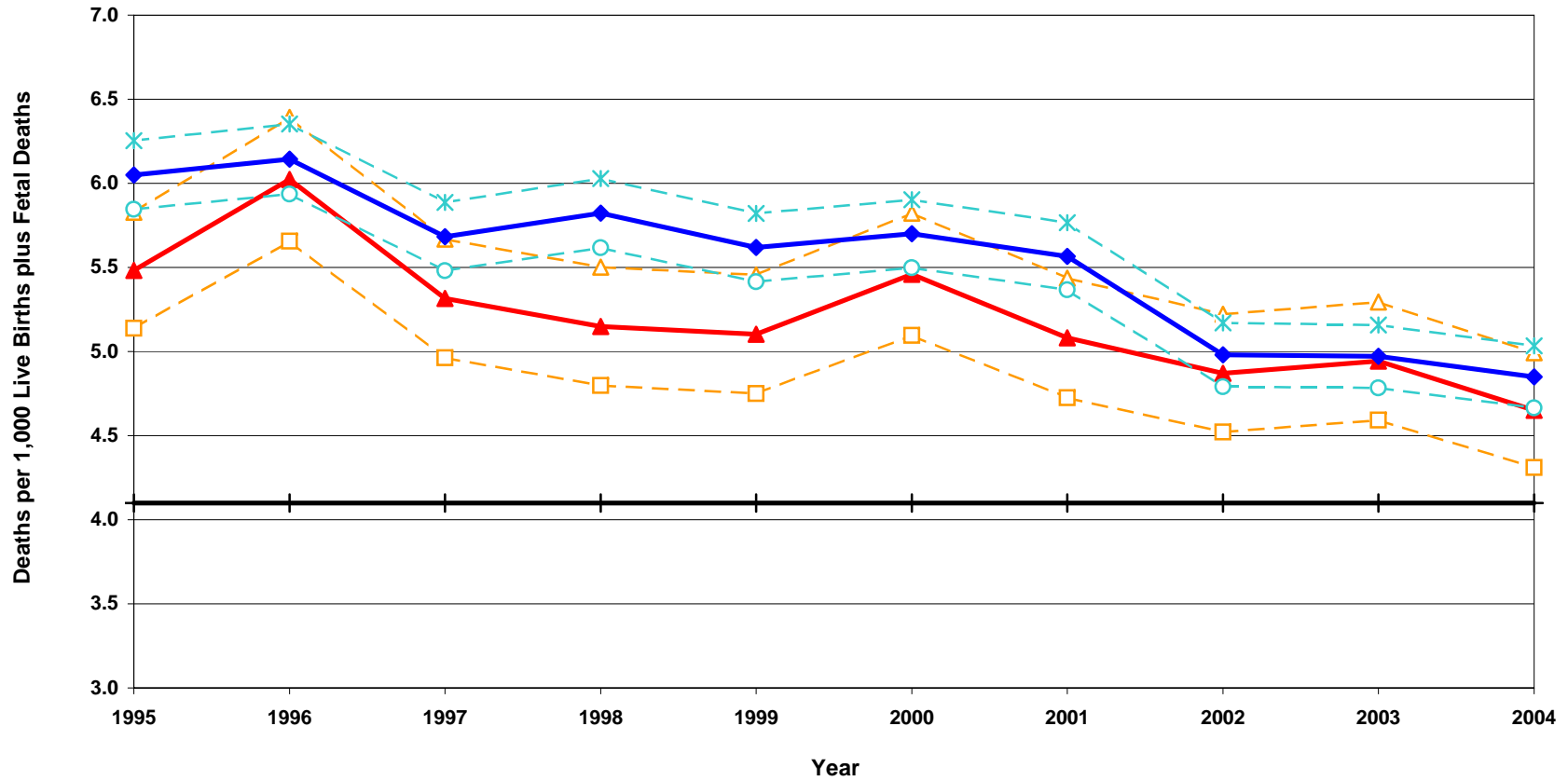
Note: Total Births = Live Births + Fetal Deaths.

For number of fetal deaths in Los Angeles County, records with missing gestational age are excluded. (n=67 in 2004)

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1995-2004.

Fetal Deaths per 1,000 Live Births plus Fetal Deaths California vs. Los Angeles County, 1995-2004

—△— County Upper 95% CL
 —▲— County Point Estimate
 —□— County Lower 95% CL
—*— State Upper 95% CL
 —◆— State Point Estimate
 —○— State Lower 95% CL
—+— Healthy People 2010

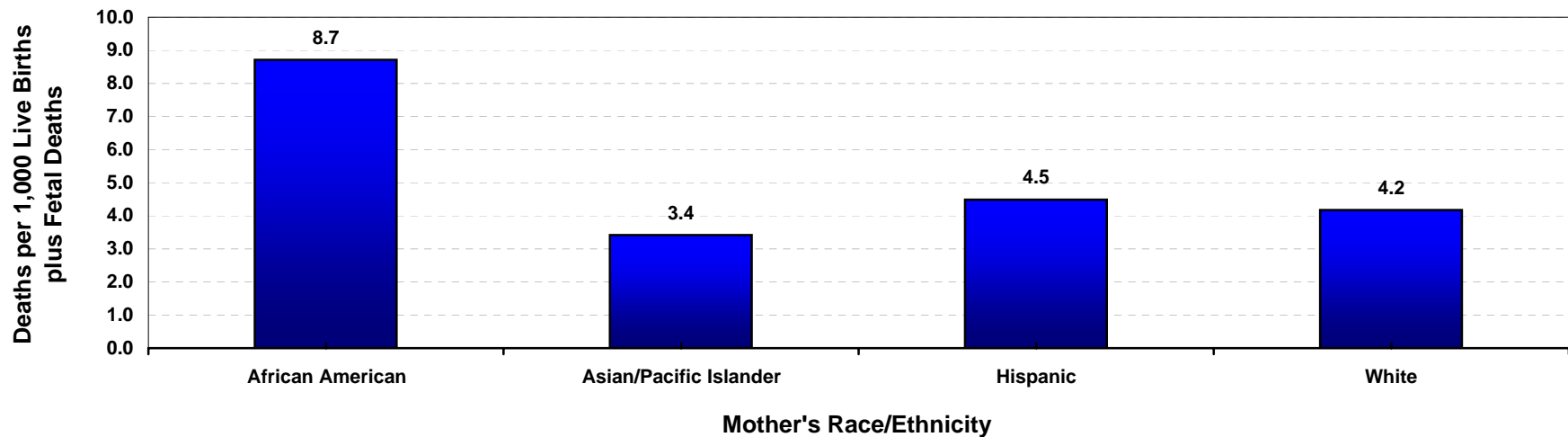


Year 2010 Objective: Reduce fetal mortality (20 or more weeks of gestation) rate to no more than 4.1 per 1,000 live births plus fetal deaths.

Note: For number of fetal deaths in Los Angeles County, records with missing gestational age are excluded. (n=67 in 2004)

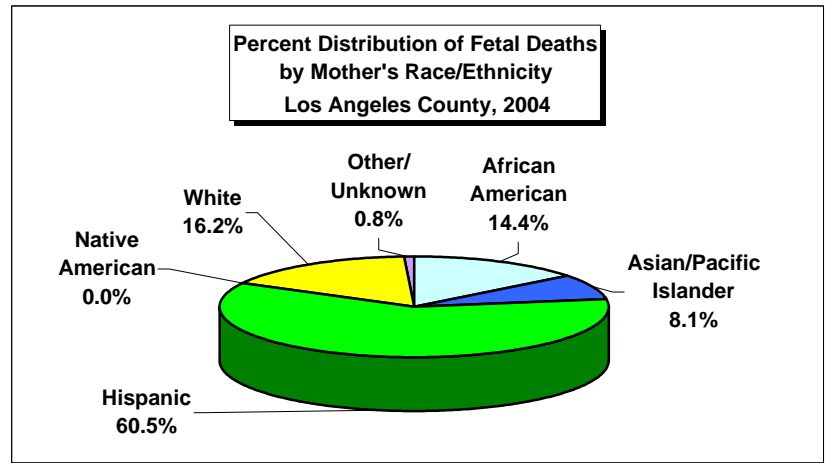
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1995-2004.

**Fetal Mortality Rate by Mother's Race/Ethnicity
Los Angeles County, 2004**



Los Angeles County, 2004				
Mother's Race/Ethnicity	Fetal Mortality		95% Confidence Interval	
	Deaths	Rate	Lower	Upper
African American	102	8.7	7.5	9.9
Asian/Pacific Islander	57	3.4	2.8	4.0
Hispanic	428	4.5	4.2	4.8
Native American	0	N/C	N/C	N/C
White	115	4.2	3.6	4.7
Other/Unknown	6	N/A	N/A	N/A
Total	708	4.7	4.4	4.9

Total Live Births plus Fetal Deaths
11,712
16,668
95,322
243
27,554
713
152,212



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

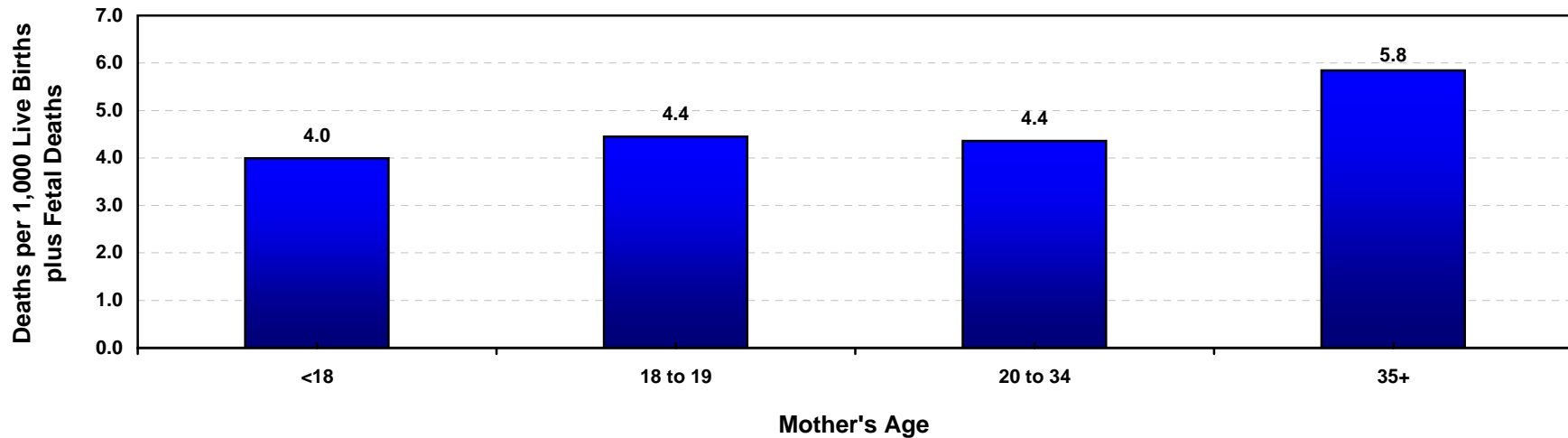
Note: Fetal mortality rate is defined as deaths occurring at 20 weeks or more gestation per 1,000 live births plus fetal deaths.

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

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

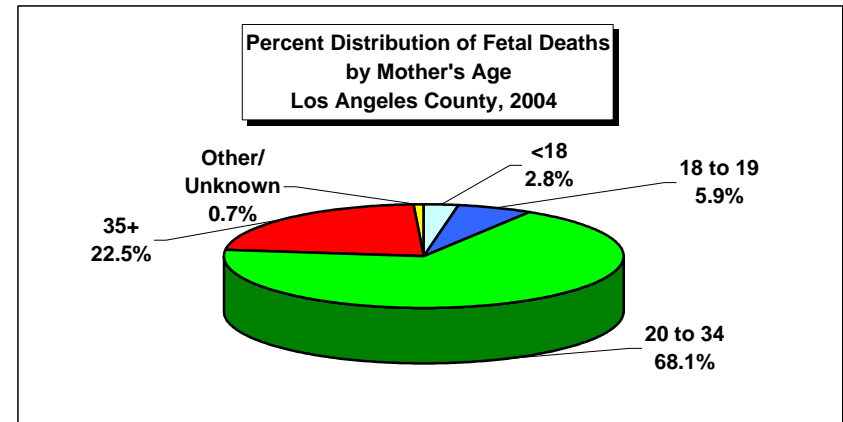
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004.

Fetal Mortality Rate by Mother's Age Los Angeles County, 2004



Los Angeles County, 2004				
Mother's Age	Fetal Mortality		95% Confidence Interval	
	Deaths	Rate	Lower	Upper
<18	20	4.0	2.8	5.2
18 to 19	42	4.4	3.5	5.4
20 to 34	482	4.4	4.1	4.6
35+	159	5.8	5.2	6.5
Other/Unknown	5	N/A	N/A	N/A
Total	708	4.7	4.4	4.9

Total Live Births plus Fetal Deaths
5,007
9,442
110,527
27,210
26
152,212



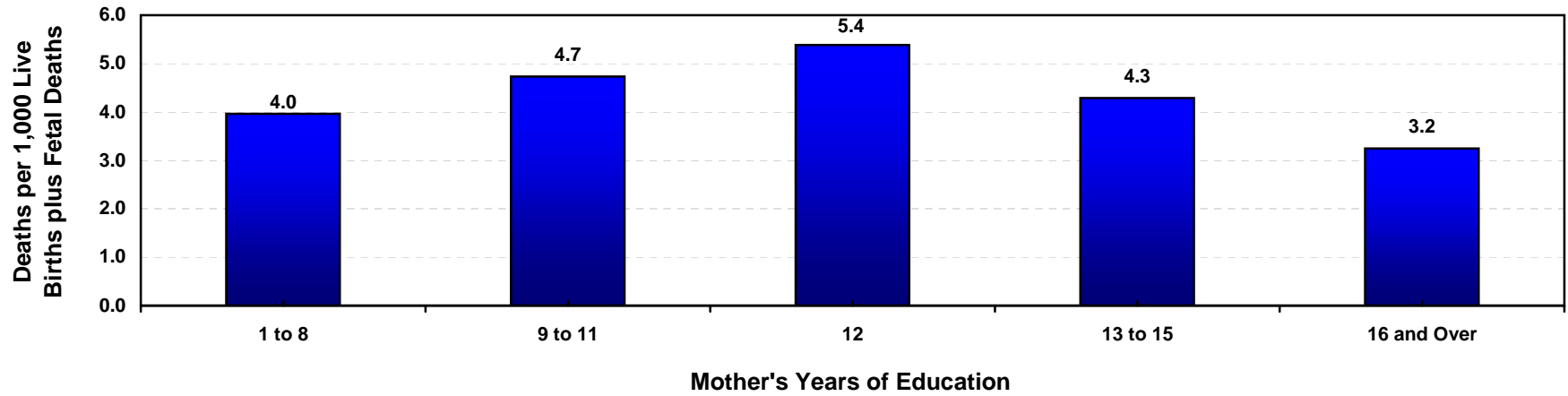
Year 2010 Objective: Reduce fetal mortality (20 or more weeks of gestation) rate to no more than 4.1 per 1,000 live births plus fetal deaths.

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

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

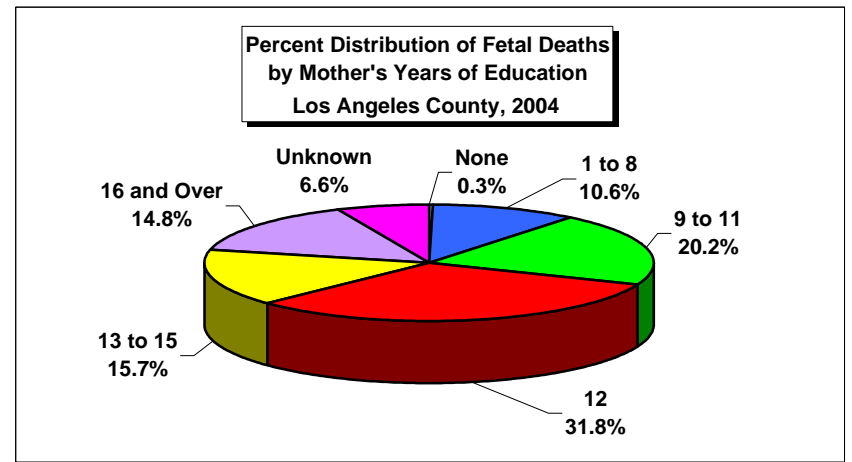
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004.

Fetal Mortality Rate by Mother's Years of Education Los Angeles County, 2004



Los Angeles County, 2004				
Mother's Years of Education	Fetal Mortality		95% Confidence Interval	
	Deaths	Rate	Lower	Upper
None	2	N/C	N/C	N/C
1 to 8	75	4.0	3.3	4.6
9 to 11	143	4.7	4.2	5.3
12	225	5.4	4.9	5.9
13 to 15	111	4.3	3.7	4.9
16 and Over	105	3.2	2.8	3.7
Unknown	47	18.3	14.6	22.0
Total	708	4.7	4.4	4.9

Total Live Births plus Fetal Deaths
453
18,941
30,218
41,793
25,889
32,349
2,569
152,212



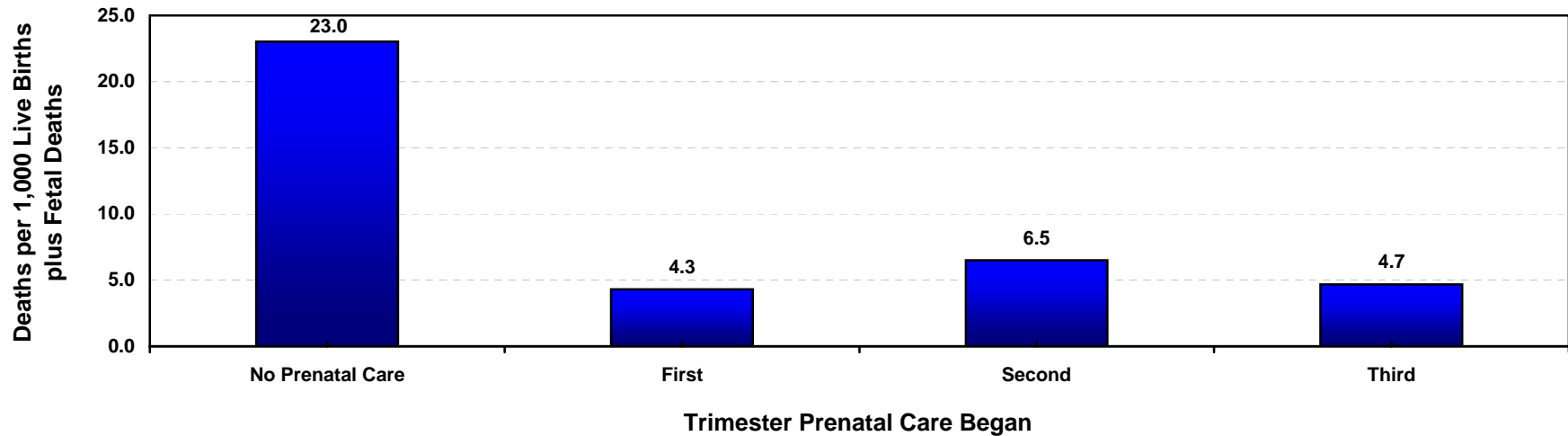
Year 2010 Objective: Reduce fetal mortality (20 or more weeks of gestation) rate to no more than 4.1 per 1,000 live births plus fetal deaths.

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

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

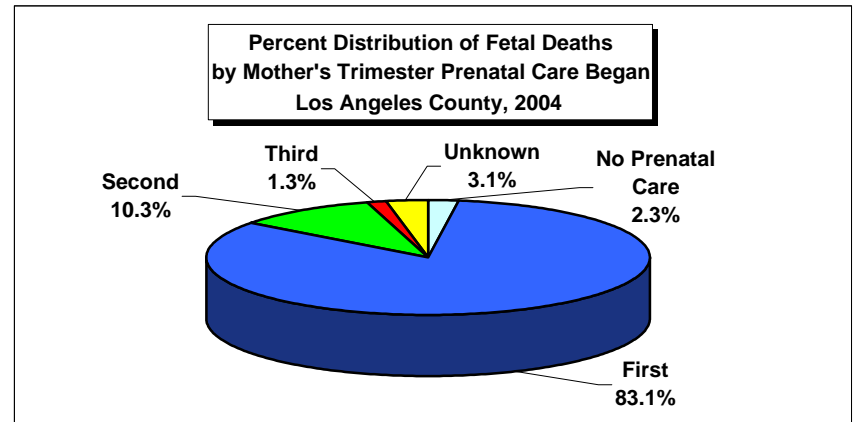
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004.

**Fetal Mortality Rate by Mother's Trimester Prenatal Care (PNC) Began
Los Angeles County, 2004**



Los Angeles County, 2004				
Mother's Trimester Prenatal Care Began	Fetal Mortality		95% Confidence Interval	
	Deaths	Rate	Lower	Upper
No Prenatal Care	16	23.0	15.1	31.0
First	588	4.3	4.1	4.5
Second	73	6.5	5.4	7.6
Third	9	4.7	2.5	6.8
Unknown	22	13.5	9.6	17.5
Total	708	4.7	4.4	4.9

Total Live Births plus Fetal Deaths
695
136,732
11,234
1,927
1,624
152,212



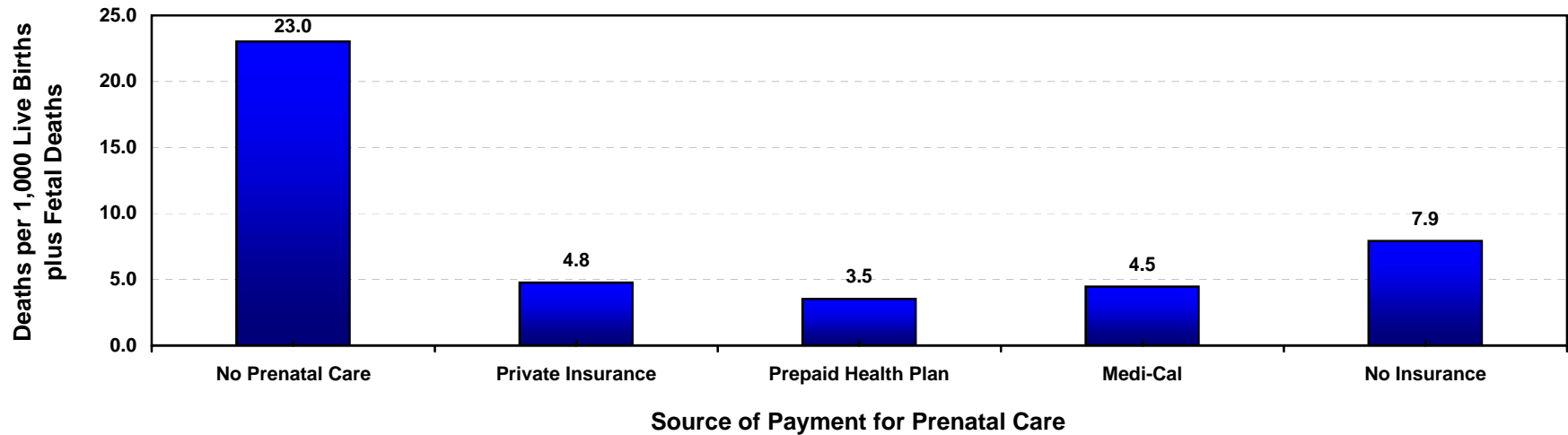
Year 2010 Objective: Reduce fetal mortality (20 or more weeks of gestation) rate to no more than 4.1 per 1,000 live births plus fetal deaths.

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

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

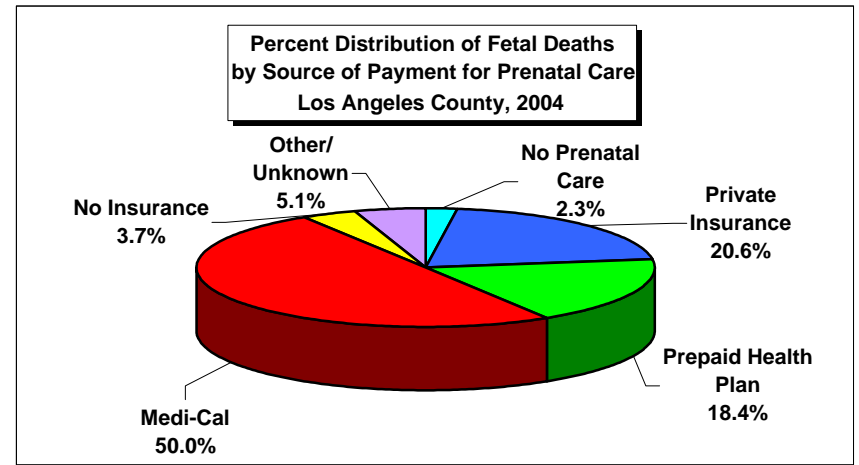
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004.

**Fetal Mortality Rate by Source of Payment for Prenatal Care (PNC)
Los Angeles County, 2004**



Los Angeles County, 2004				
Source of Payment for Prenatal Care	Fetal Mortality		95% Confidence Interval	
	Deaths	Rate	Lower	Upper
No Prenatal Care	16	23.0	15.1	31.0
Private Insurance	146	4.8	4.2	5.3
Prepaid Health Plan	130	3.5	3.1	4.0
Medi-Cal	354	4.5	4.1	4.8
No Insurance	26	7.9	5.8	10.0
Other/Unknown	36	31.0	23.9	38.1
Total	708	4.7	4.4	4.9

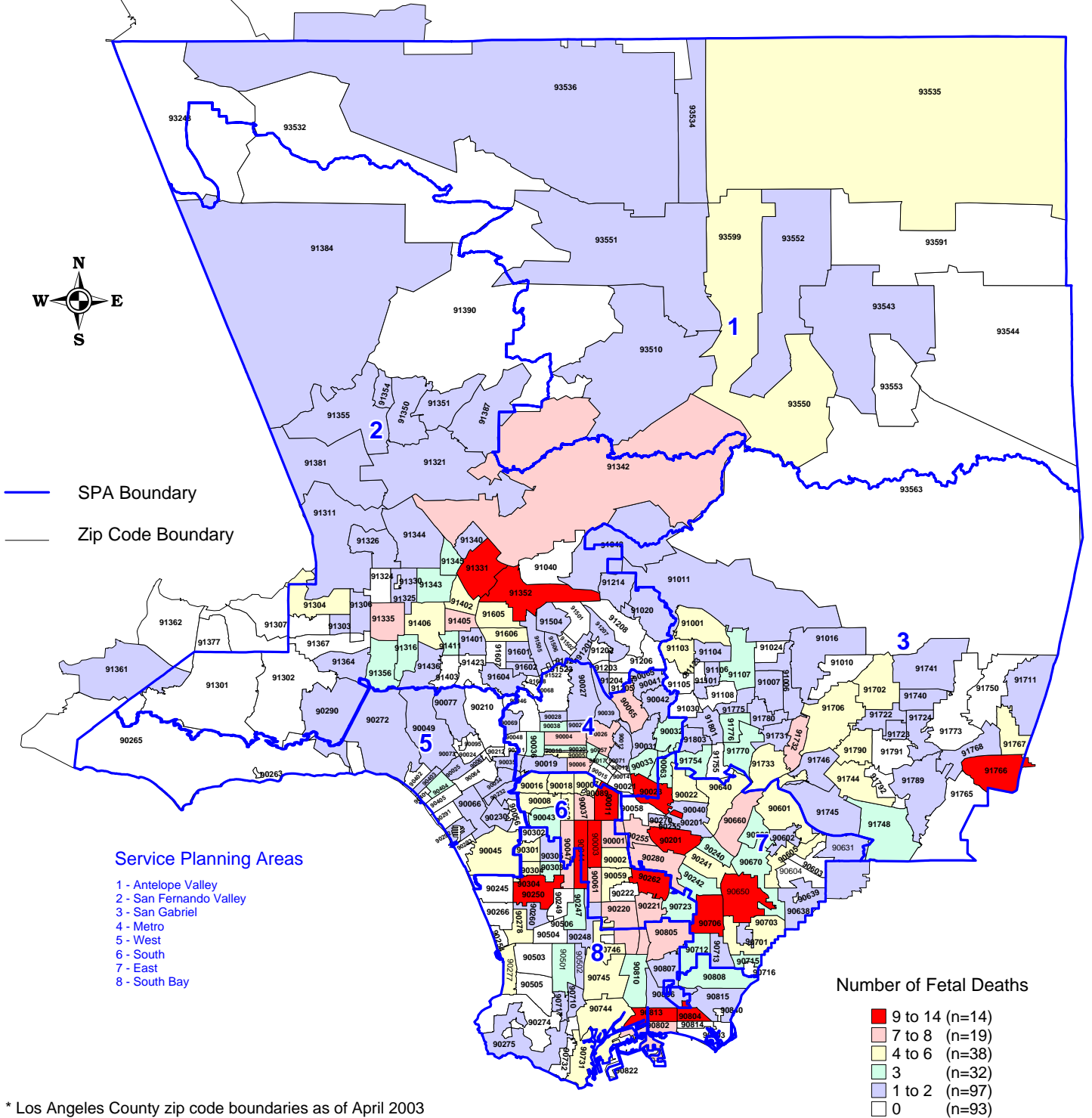
Total Live Births plus Fetal Deaths
695
30,669
36,887
79,512
3,289
1,160
152,212



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.
 Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004.

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

Los Angeles County, 2004



* Los Angeles County zip code boundaries as of April 2003

Total number of live births in Los Angeles County, 2004 = 151,504
Total number of fetal deaths in Los Angeles County, 2004 = 708

n = total number of zip codes in range

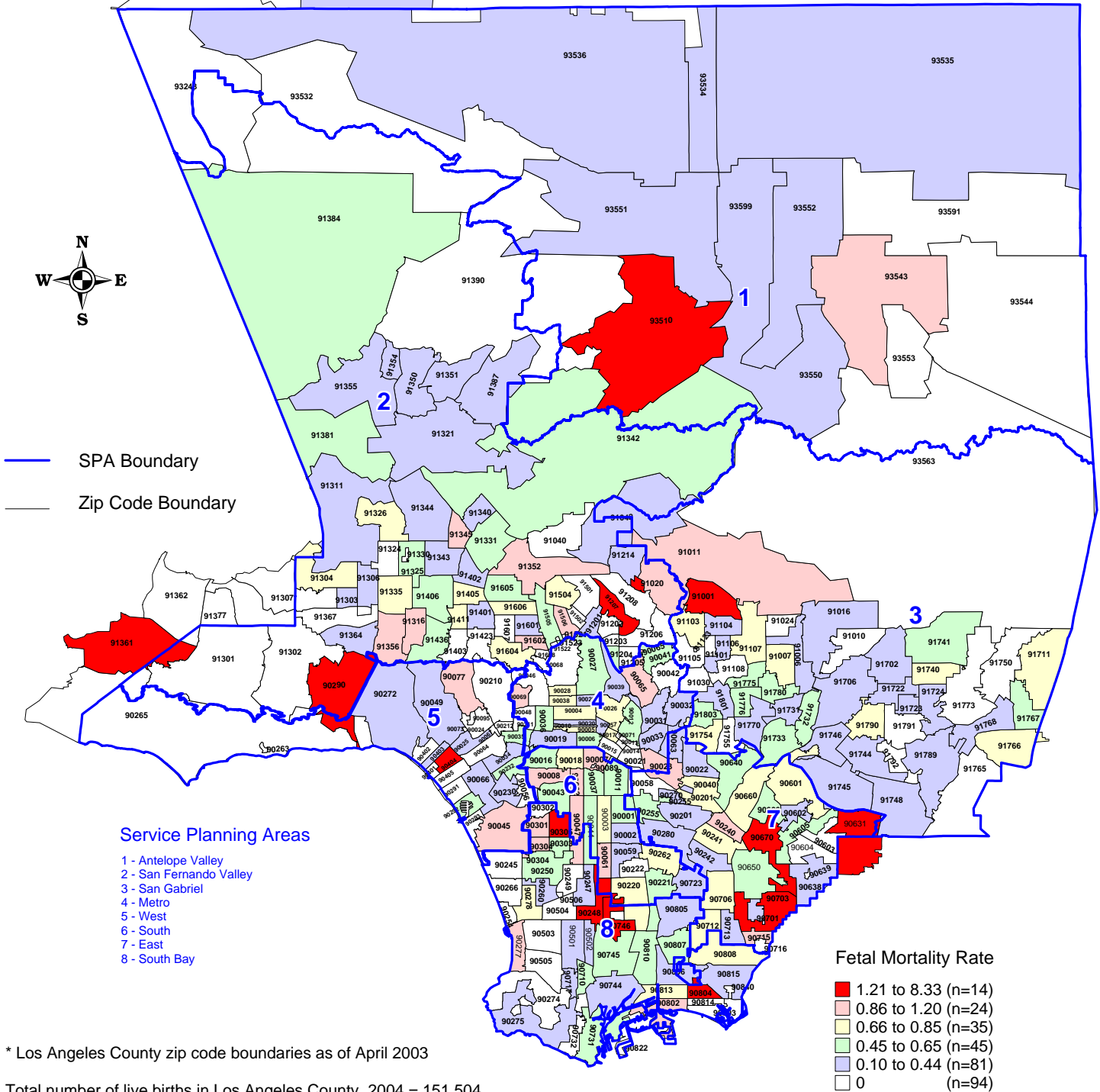
Note: Fetal death is defined as death occurring at 20 weeks or more gestation

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004



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

Los Angeles County, 2004



* Los Angeles County zip code boundaries as of April 2003

Total number of live births in Los Angeles County, 2004 = 151,504
 Fetal mortality rate in Los Angeles County, 2004 = 4.7 per 1,000 live births plus fetal deaths

n = total number of zip codes in range

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

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

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004

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:

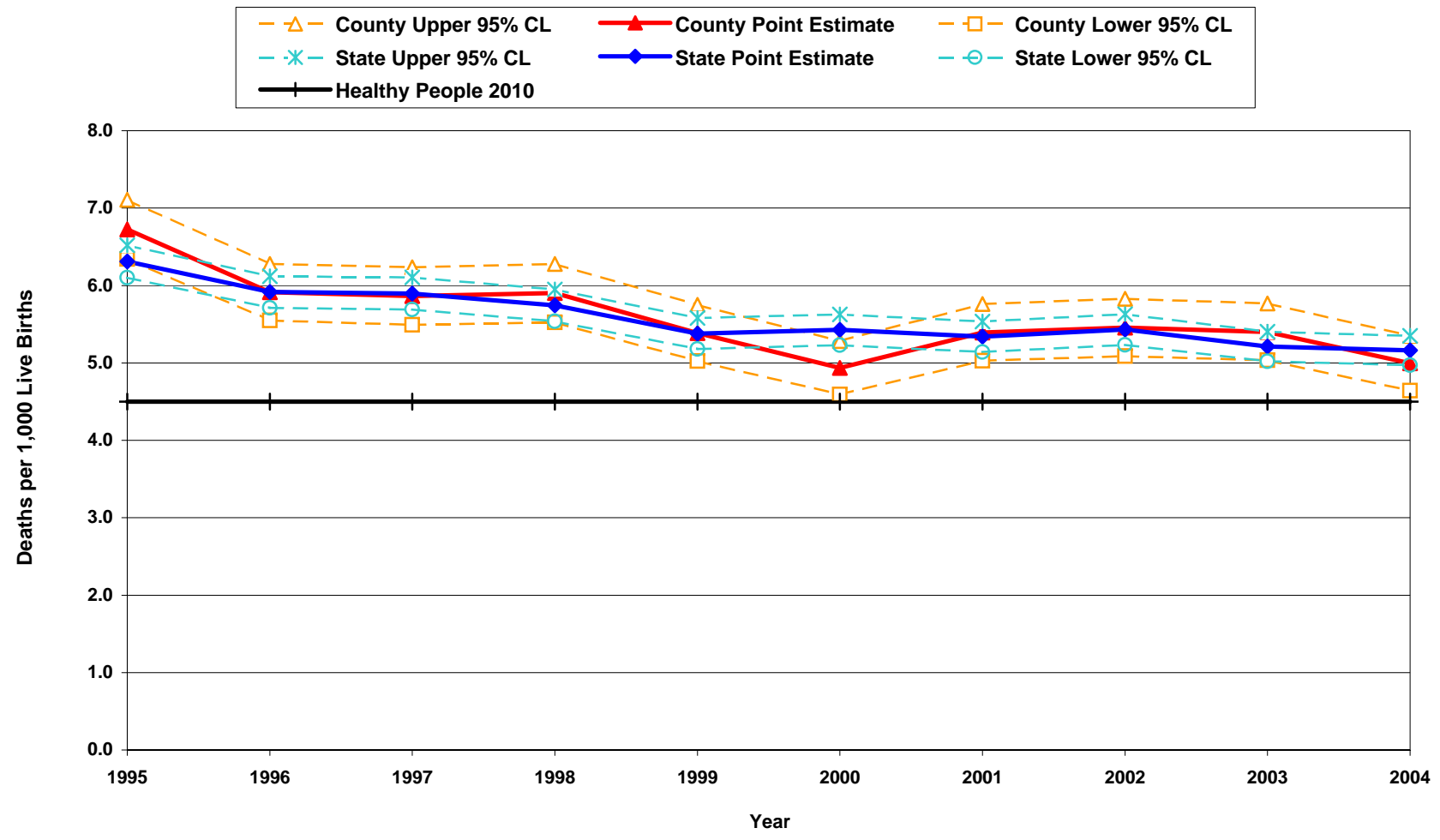
Race/ethnicity; prematurity/disorders related to short gestation; low birth weight; congenital anomalies; young maternal age; low maternal education level; maternal tobacco use; maternal alcohol or substance use/abuse; poor maternal nutrition; inadequate prenatal care; unintended pregnancy; maternal 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
1995	3,478	6.3	6.1	6.5	1,176	6.7	6.3	7.1
1996	3,186	5.9	5.7	6.1	999	5.9	5.5	6.3
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

Year	Denominator: Live Births	
	California	LA County
1995	551,226	174,862
1996	538,628	168,973
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

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1995-2004.

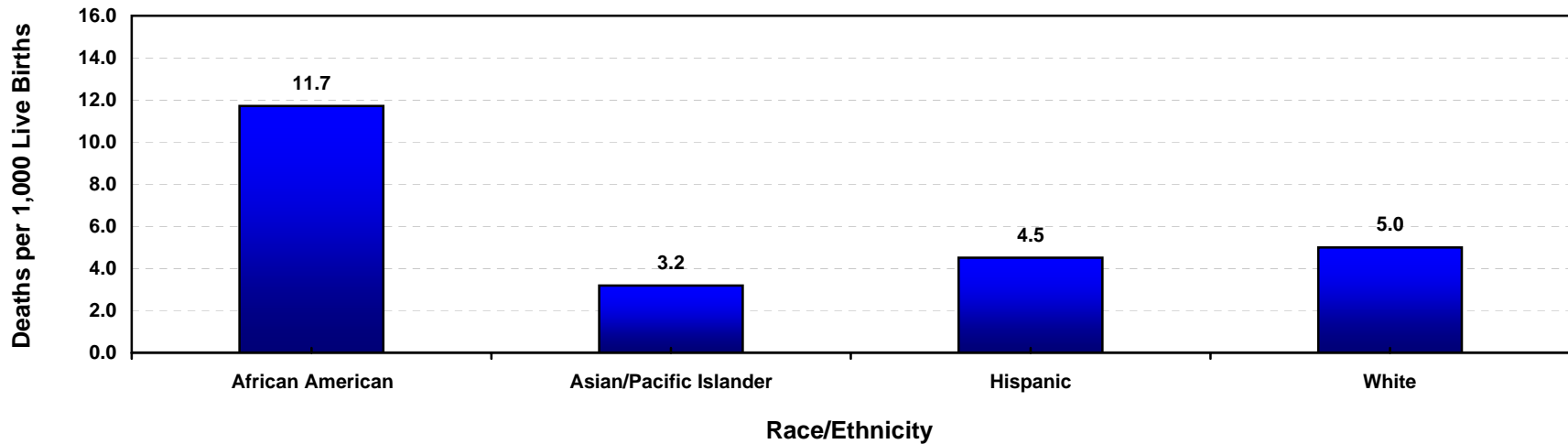
Infant Deaths per 1,000 Live Births California vs. Los Angeles County, 1995-2004



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

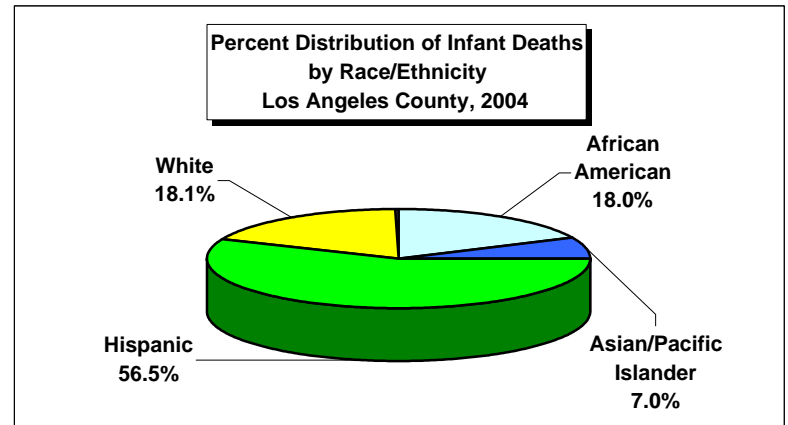
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1995-2004.

**Infant Mortality Rate by Race/Ethnicity
Los Angeles County, 2004**



Los Angeles County, 2004				
Race/Ethnicity	Infant Mortality		95% Confidence Interval	
	Deaths	Rate	Lower	Upper
African American	136	11.7	9.8	13.7
Asian/Pacific Islander	53	3.2	2.3	4.0
Hispanic	428	4.5	4.1	4.9
Native American	0	N/C	N/C	N/C
White	137	5.0	4.2	5.8
Other/Unknown	3	N/C	N/C	N/C
Total	757	5.0	4.6	5.4

Total Live Births
11,610
16,611
94,894
243
27,439
707
151,504



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.

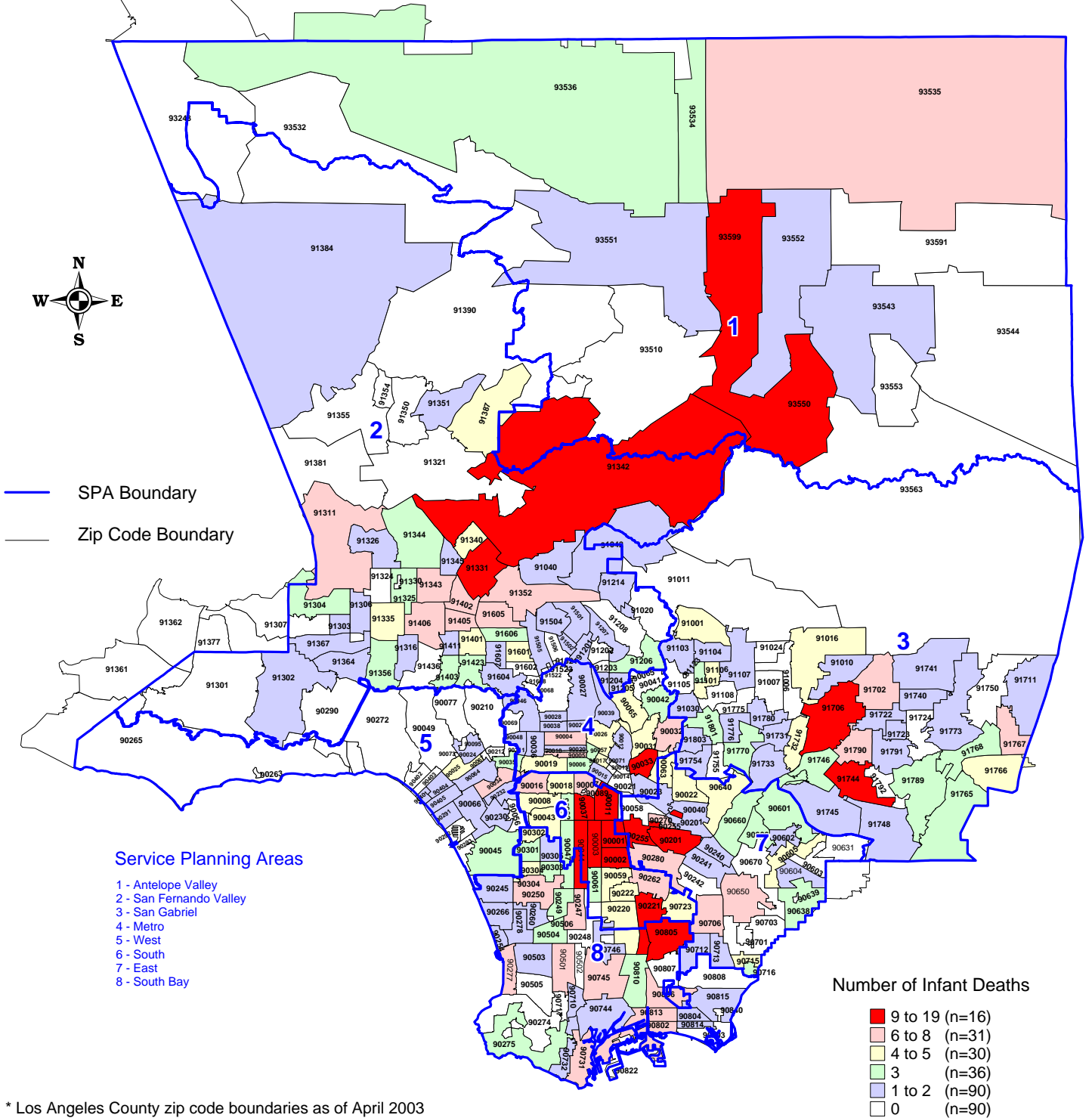
African American, Asian/Pacific Islander, Native American, White and other races exclude Hispanic ethnicity. Hispanic includes any race category.

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

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004.

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

Los Angeles County, 2004



* Los Angeles County zip code boundaries as of April 2003

Total number of live births in Los Angeles County, 2004 = 151,504
 Total number of infant deaths in Los Angeles County, 2004 = 757

n = total number of zip codes in range

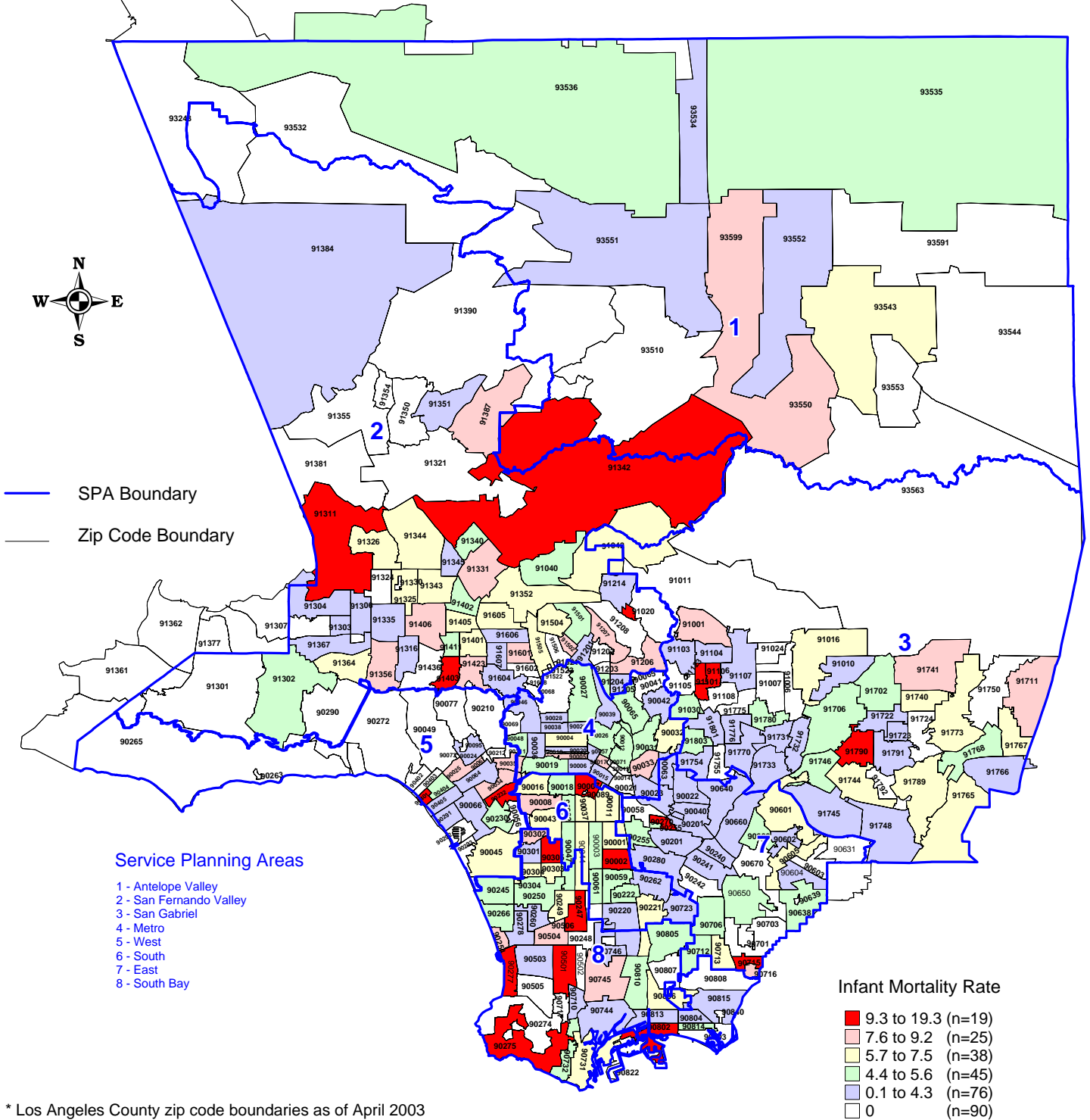
Note: Infant death is defined as death occurring at less than 365 days of age

Source: California Department of Health Services,
 Center for Health Statistics, Vital Statistics, 2004



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

Los Angeles County, 2004



* Los Angeles County zip code boundaries as of April 2003

Total number of live births in Los Angeles County, 2004 = 151,504
 Infant mortality rate in Los Angeles County, 2004 = 5.0 per 1,000 live births

n = total number of zip codes in range

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

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



Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004

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)

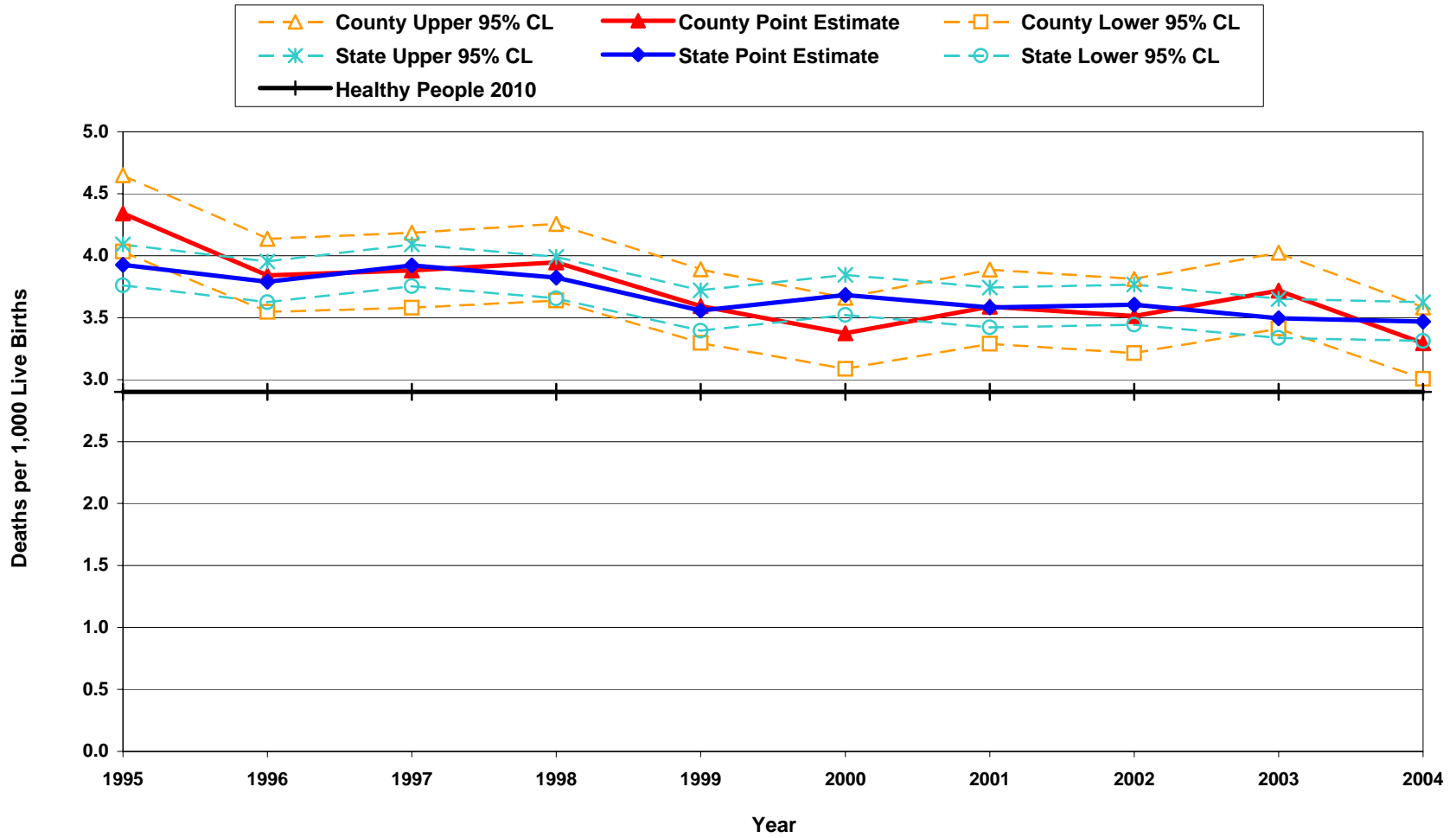
See also risk factors for infant mortality.

Year	California				Los Angeles County			
	Neonatal Mortality		95% Confidence Interval		Neonatal Mortality		95% Confidence Interval	
	Deaths	Rate	Lower	Upper	Deaths	Rate	Lower	Upper
1995	2,164	3.9	3.8	4.1	759	4.3	4.0	4.6
1996	2,041	3.8	3.6	4.0	649	3.8	3.5	4.1
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

Year	Denominator: Live Births	
	California	LA County
1995	551,226	174,862
1996	538,628	168,973
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

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1995-2004.

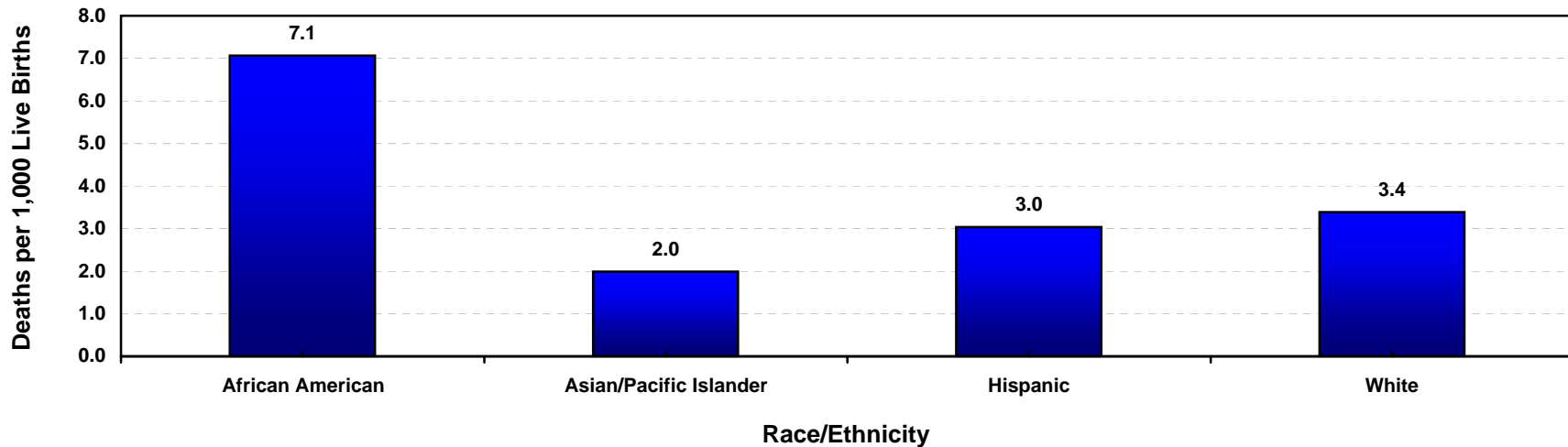
Neonatal Deaths per 1,000 Live Births California vs. Los Angeles County, 1995-2004



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

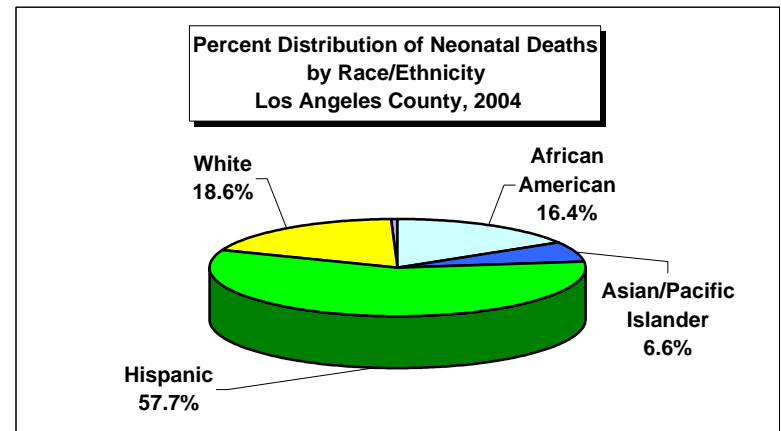
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1995-2004.

Neonatal Mortality Rate by Race/Ethnicity Los Angeles County, 2004



Los Angeles County, 2004				
Race/Ethnicity	Neonatal Mortality		95% Confidence Interval	
	Deaths	Rate	Lower	Upper
African American	82	7.1	5.5	8.6
Asian/Pacific Islander	33	2.0	1.3	2.7
Hispanic	288	3.0	2.7	3.4
Native American	0	N/C	N/C	N/C
White	93	3.4	2.7	4.1
Other/Unknown	3	N/C	N/C	N/C
Total	499	3.3	3.0	3.6

Total Live Births
11,610
16,611
94,894
0
27,439
707
151,504



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.

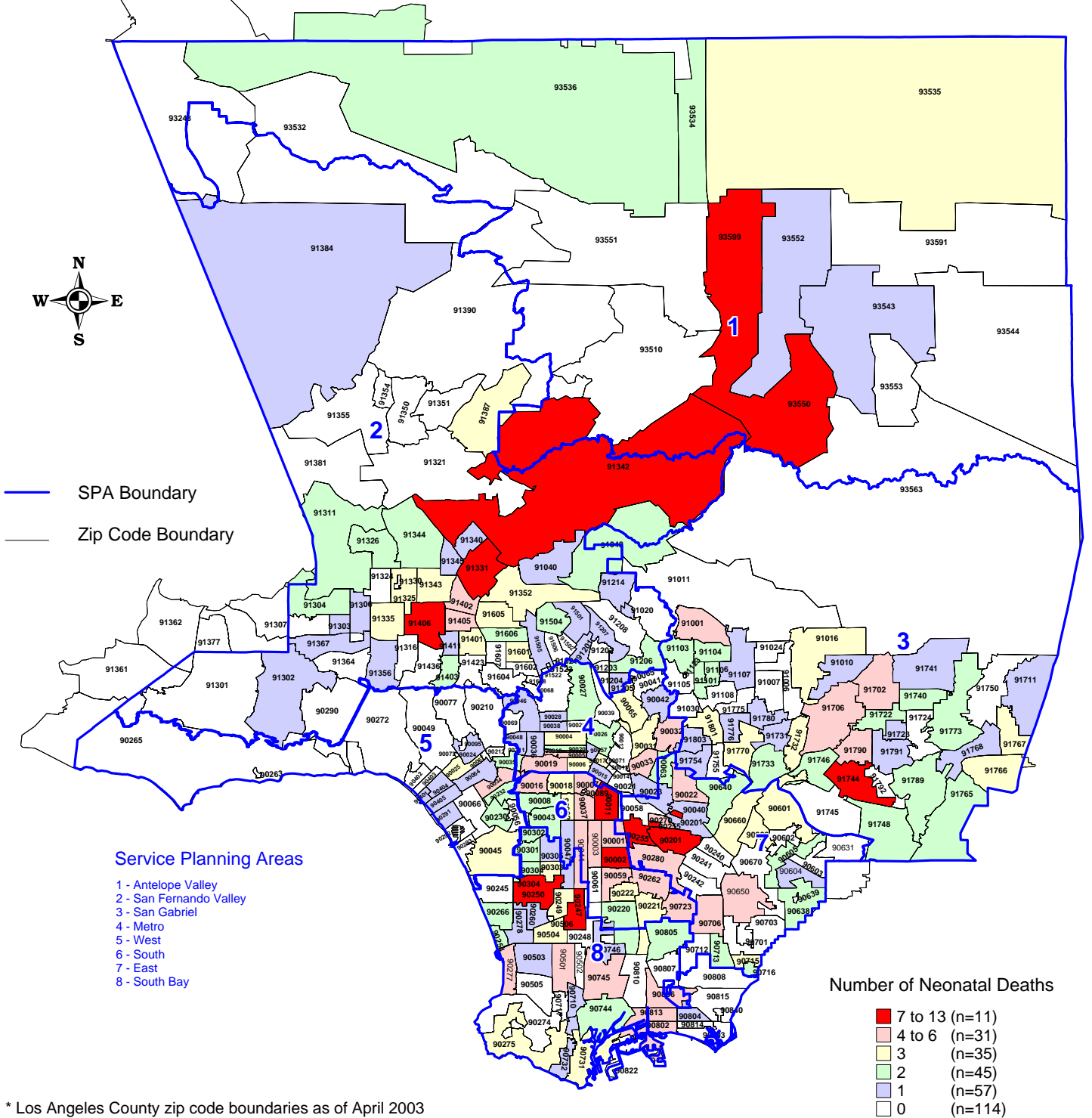
African American, Asian/Pacific Islander, Native American, White and other races exclude Hispanic ethnicity. Hispanic includes any race category.

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

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004.

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

Los Angeles County, 2004



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

Number of Neonatal Deaths

7 to 13	(n=11)
4 to 6	(n=31)
3	(n=35)
2	(n=45)
1	(n=57)
0	(n=114)

* Los Angeles County zip code boundaries as of April 2003

Total number of live births in Los Angeles County, 2004 = 151,504
 Total number of neonatal deaths in Los Angeles County, 2004 = 499

n = total number of zip codes in range

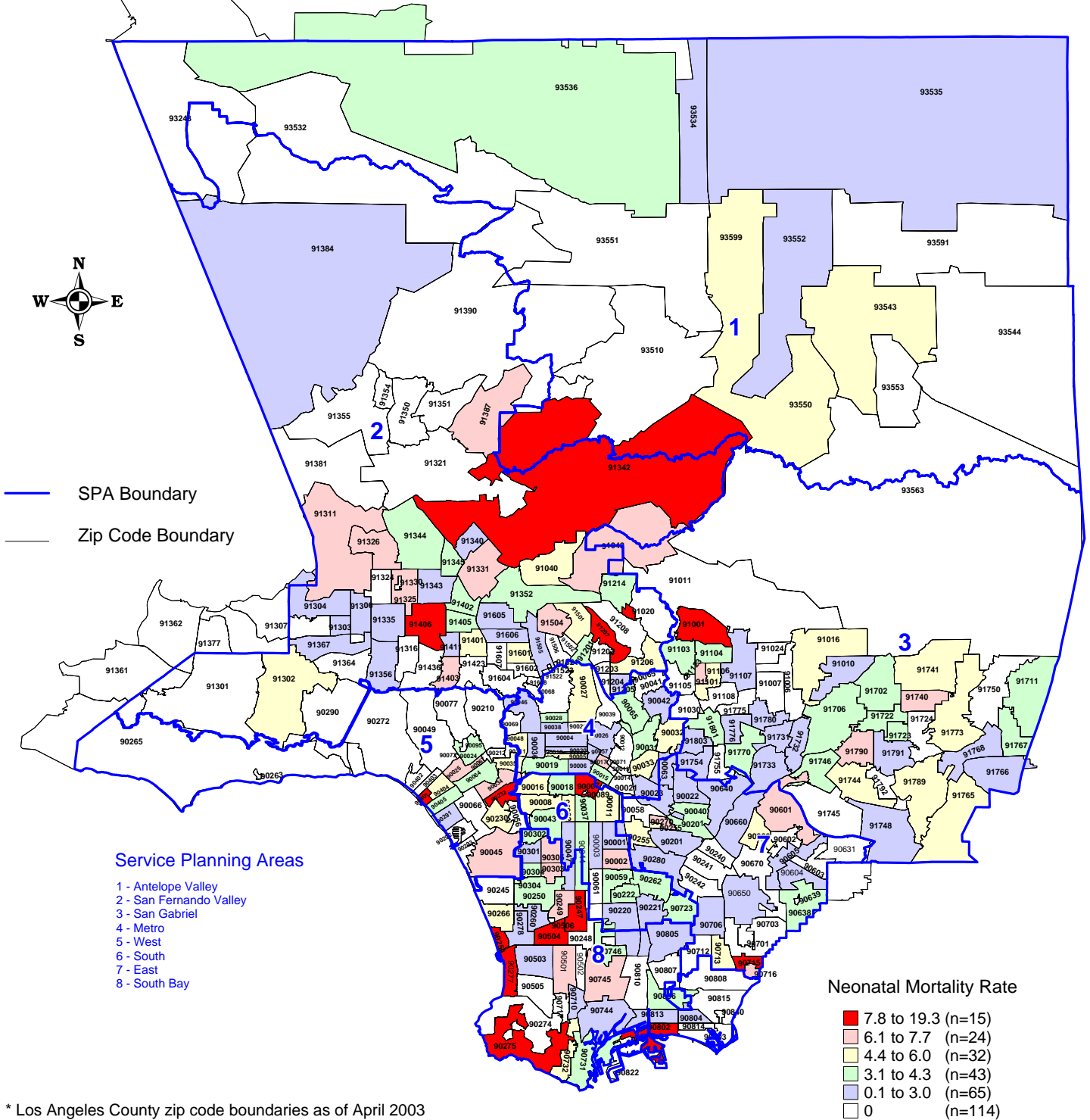
Note: Neonatal deaths is defined as death occurring at less than 28 days of age

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004



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

Los Angeles County, 2004



* Los Angeles County zip code boundaries as of April 2003

Total number of live births in Los Angeles County, 2004 = 151,504
 Neonatal mortality rate in Los Angeles County, 2004 = 3.3 per 1,000 live births

n = total number of zip codes in range

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

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



Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004

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)

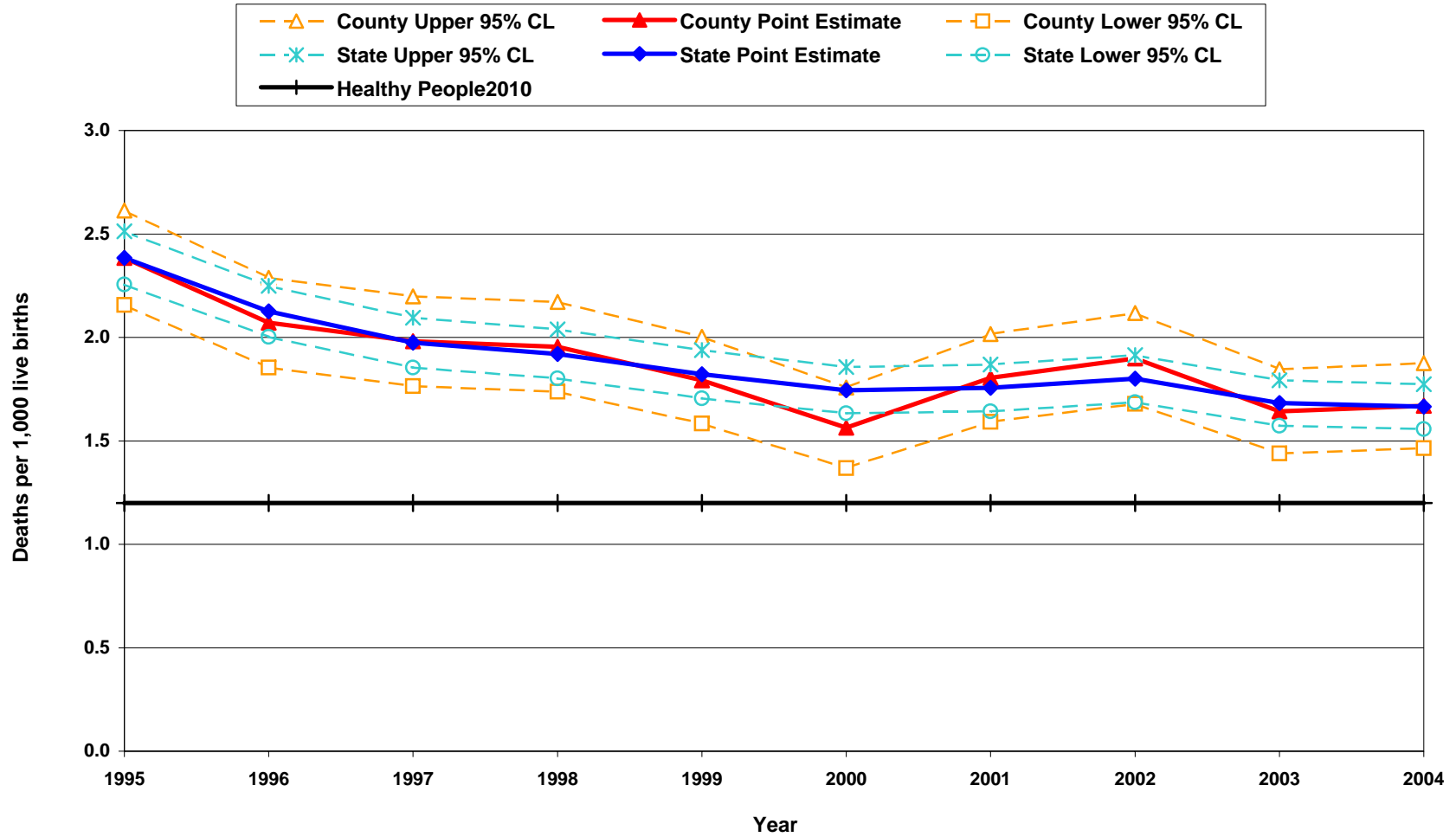
See also risk factors for infant mortality.

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
1995	1,314	2.4	2.3	2.5	417	2.4	2.2	2.6
1996	1,145	2.1	2.0	2.2	350	2.1	1.9	2.3
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

Denominator: Live Births		
Year	California	LA County
1995	551,226	174,862
1996	538,628	168,973
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

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1995-2004.

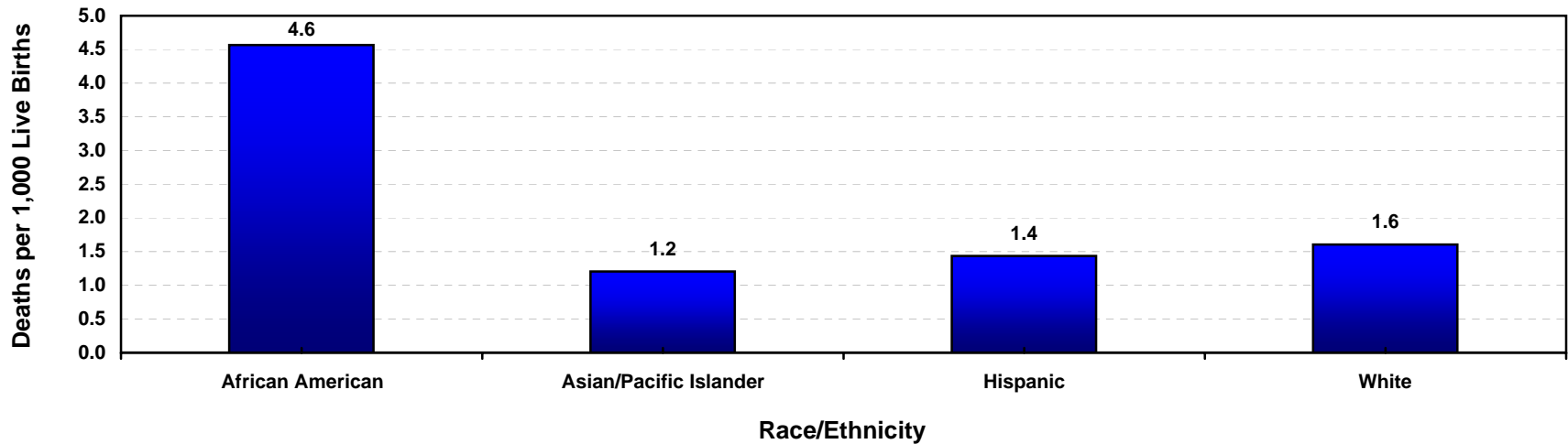
Post-Neonatal Deaths per 1,000 Live Births California vs. Los Angeles County, 1995-2004



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

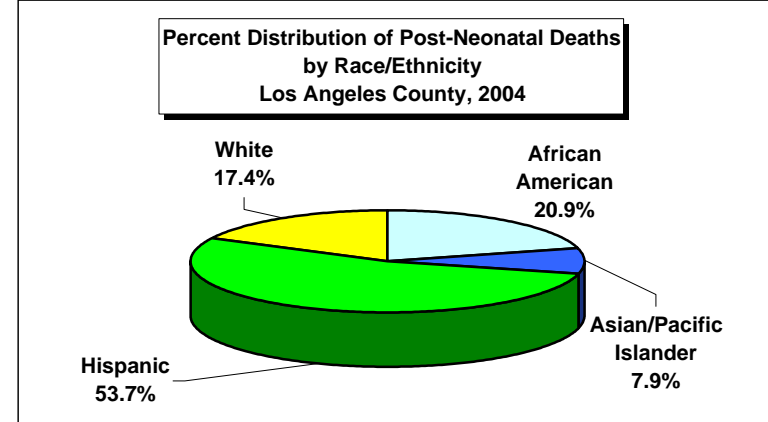
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1995-2004.

**Post-Neonatal Mortality Rate by Race/Ethnicity
Los Angeles County, 2004**



Los Angeles County, 2004				
Race/Ethnicity	Post-Neonatal Mortality		95% Confidence Interval	
	Deaths	Rate	Lower	Upper
African American	53	4.6	3.3	5.8
Asian/Pacific Islander	20	1.2	0.7	1.7
Hispanic	136	1.4	1.2	1.7
Native American	0	N/C	N/C	N/C
White	44	1.6	1.1	2.1
Other/Unknown	0	N/C	N/C	N/C
Total	253	1.7	1.5	1.9

Total Live Births
11,610
16,611
94,894
243
27,439
707
151,504



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.

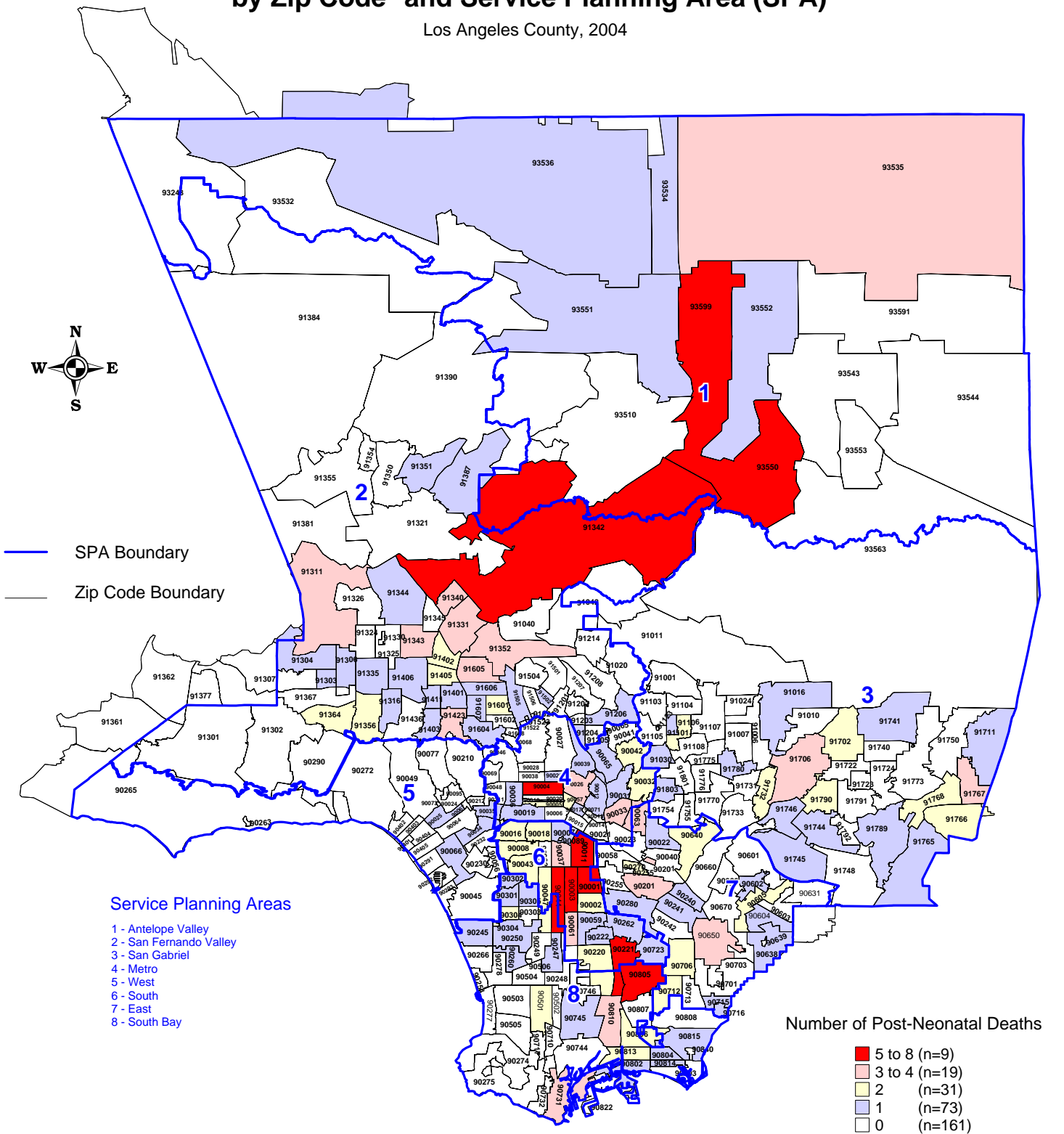
African American, Asian/Pacific Islander, Native American, White and other races exclude Hispanic ethnicity. Hispanic includes any race category.

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

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004.

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

Los Angeles County, 2004



* Los Angeles County zip code boundaries as of April 2003

Total number of live births in Los Angeles County, 2004 = 151,504
Total number of post-neonatal deaths in Los Angeles County, 2004 = 253

n = total number of zip codes in range

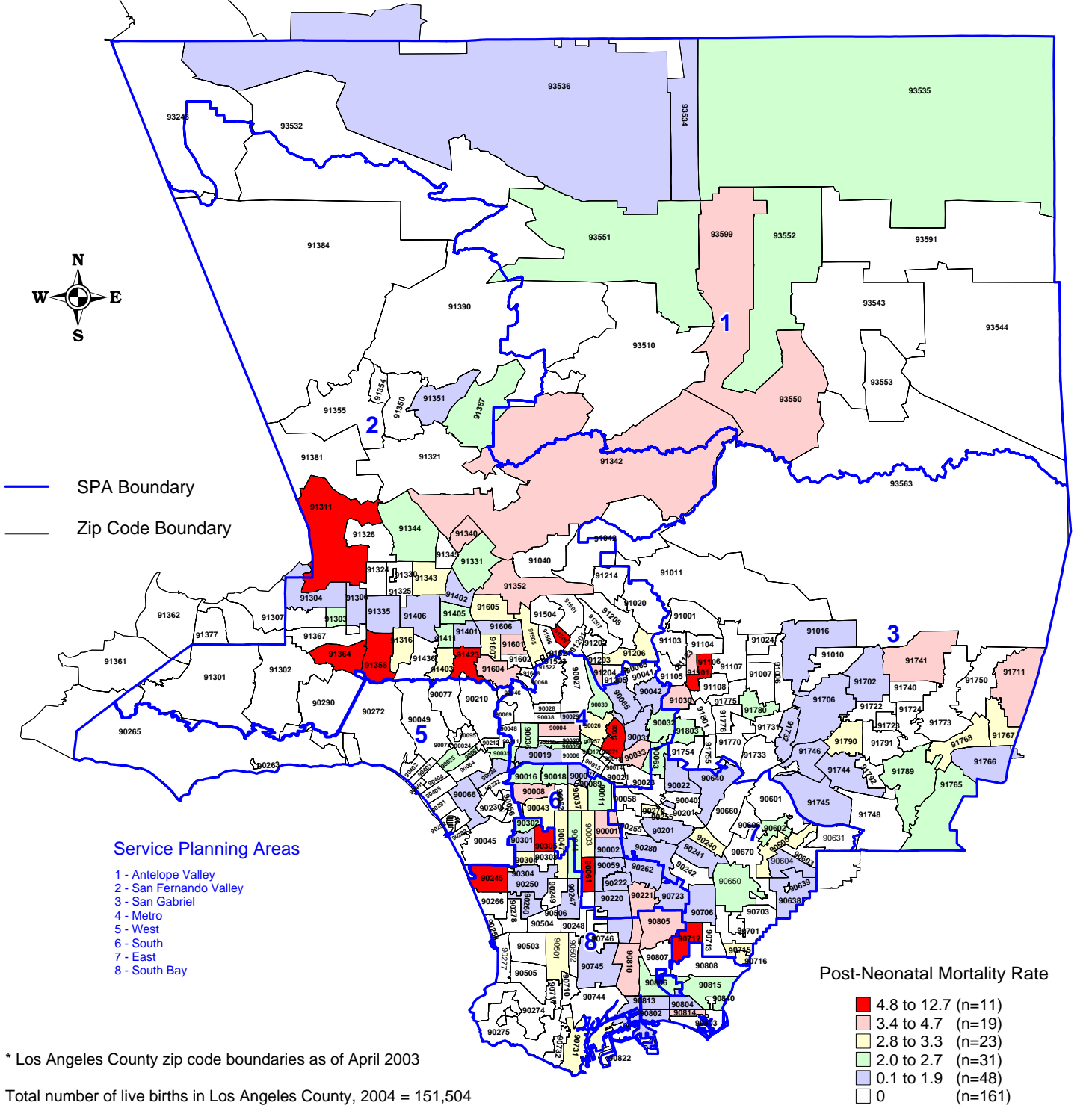
Note: Post-neonatal death is defined as death occurring between 28 and 365 days of age

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004



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

Los Angeles County, 2004



* Los Angeles County zip code boundaries as of April 2003

Total number of live births in Los Angeles County, 2004 = 151,504
 Post-neonatal mortality rate in Los Angeles County, 2004 = 1.7 per 1,000 live births

n = total number of zip codes in range

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

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

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004



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

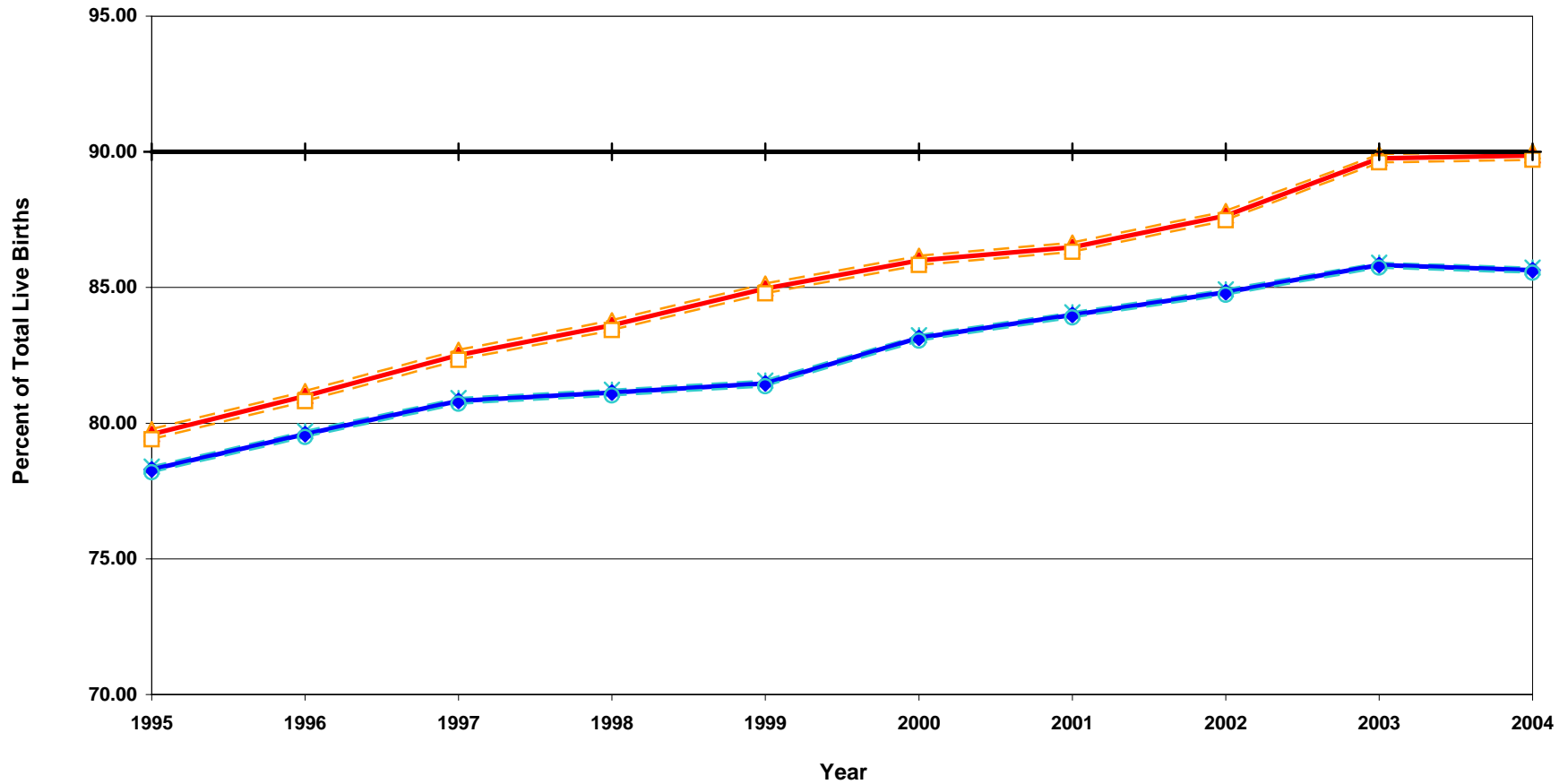
Year	California				Los Angeles County			
	First Trimester Prenatal Care		95% Confidence Interval		First Trimester Prenatal Care		95% Confidence Interval	
	Number	Percent	Lower	Upper	Number	Percent	Lower	Upper
1995	431,572	78.3	78.2	78.4	139,172	79.6	79.4	79.8
1996	428,724	79.6	79.5	79.7	136,863	81.0	80.8	81.2
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

Denominator: Live Births		
Year	California	LA County
1995	551,226	174,862
1996	538,628	168,973
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

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

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1995-2004.

Percent of First Trimester Onset of Prenatal Care California vs. Los Angeles County, 1995-2004

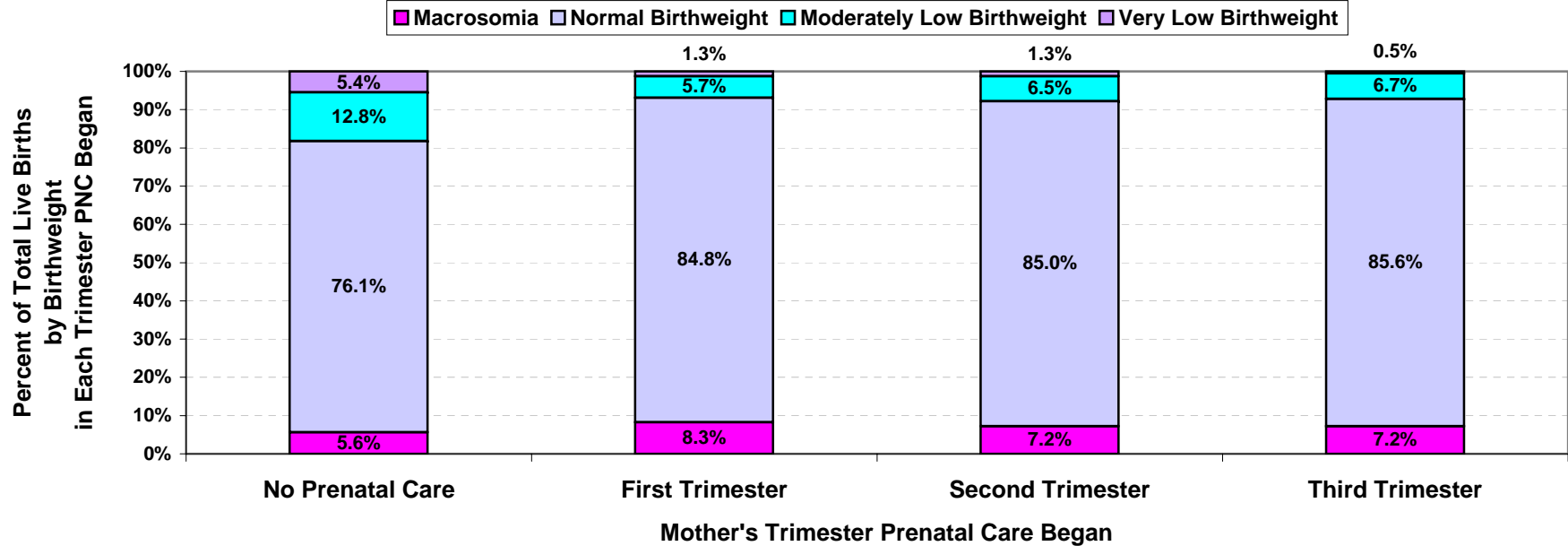


Year 2010 Objective: Increase the proportion of pregnant women who receive prenatal care in the first trimester of pregnancy to 90 percent of live births.

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

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1995-2004.

**Percent of Total Live Births
by Birthweight and by Mother's Trimester Prenatal Care (PNC) Began
Los Angeles County, 2004**

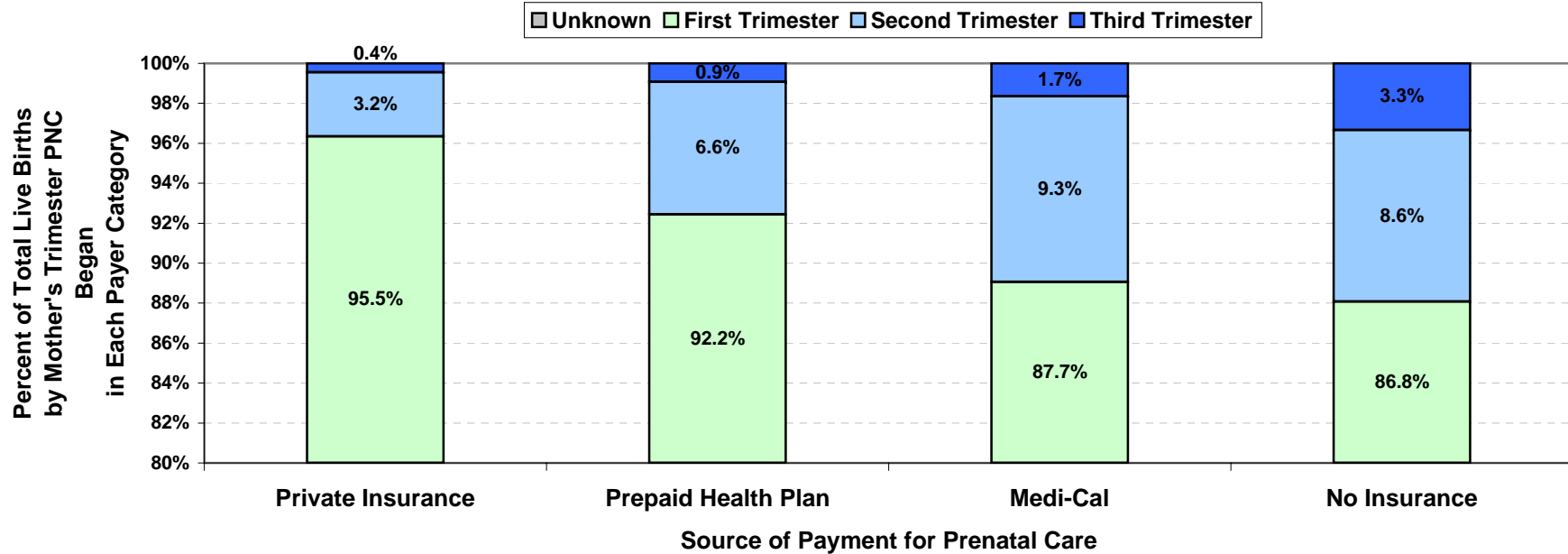


Los Angeles County, 2004											
Mother's Trimester Prenatal Care Began	Very Low Birthweight		Moderately Low Birthweight		Normal Birthweight		Macrosomia		Birthweight Unknown		Total Live Births
	0 to 1,499 grams		1,500 to 2,499 grams		2,500 to 3,999 grams		4,000+ grams				
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
No Prenatal Care	37	5.4	87	12.8	517	76.1	38	5.6	0	0.0	679
First	1,703	1.3	7,712	5.7	115,471	84.8	11,258	8.3	0	0.0	136,144
Second	141	1.3	727	6.5	9,492	85.0	801	7.2	0	0.0	11,161
Third	10	0.5	128	6.7	1,642	85.6	138	7.2	0	0.0	1,918
Unknown	42	2.6	130	8.1	1,313	82.0	109	6.8	8	0.5	1,602
Total	1,933	1.3	8,784	5.8	128,435	84.8	12,344	8.1	8	0.0	151,504

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 Health Services, Center for Health Statistics, Vital Statistics, 2004

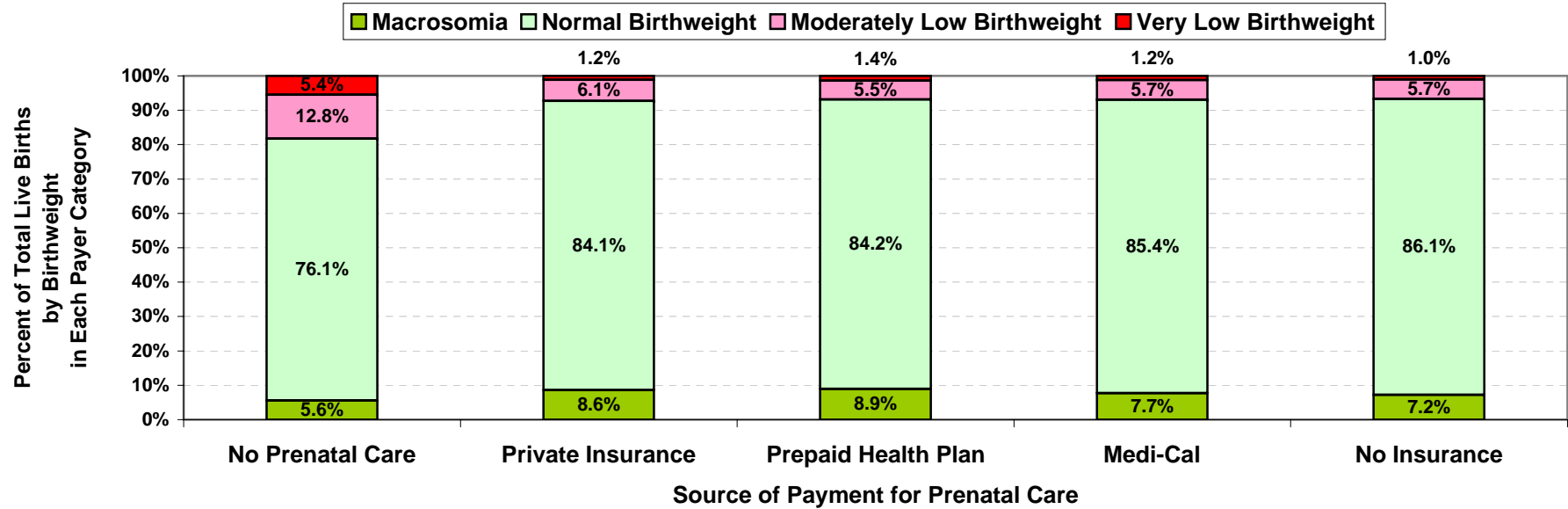
**Percent of Total Live Births by Mother's Trimester Prenatal Care (PNC) Began
and by Source of Payment for Prenatal Care (PNC)
Los Angeles County, 2004**



Los Angeles County, 2004											
Source of Payment for Prenatal Care	No Prenatal Care		Mother's Trimester Prenatal Care Began						Unknown		Total Live Births
			First		Second		Third				
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
No Prenatal Care	679	100.0	0	0.0	0	0.0	0	0.0	0	0.0	679
Private Insurance	0	0.0	29,146	95.5	979	3.2	137	0.4	261	0.9	30,523
Prepaid Health Plan	0	0.0	33,873	92.2	2,440	6.6	339	0.9	105	0.3	36,757
Medi-Cal	0	0.0	69,444	87.7	7,352	9.3	1,309	1.7	1,053	1.3	79,158
No Insurance	0	0.0	2,833	86.8	280	8.6	109	3.3	41	1.3	3,263
Other/Unknown	0	0.0	848	75.4	110	9.8	24	2.1	142	12.6	1,124
Total	679	0.4	136,144	89.9	11,161	7.4	1,918	1.3	1,602	1.1	151,504

Note: "Prepaid Health Insurance" includes health maintenance organization and prepaid health program.
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004

**Percent of Total Live Births
by Birthweight and by Source of Payment for Prenatal Care (PNC)
Los Angeles County, 2004**

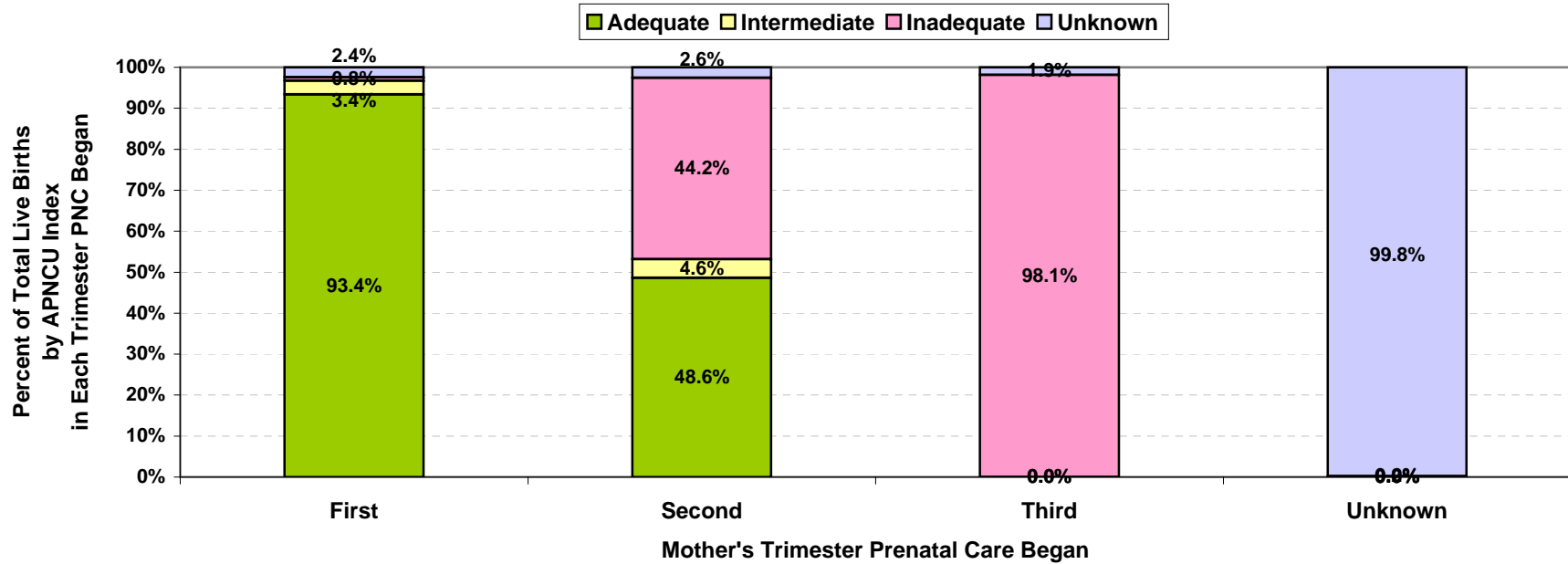


Los Angeles County, 2004											
Source of Payment for Prenatal Care	Very Low Birthweight		Moderately Low Birthweight		Normal Birthweight		Macrosomia		Birthweight Unknown		Total Live Births
	0 to 1,499 grams		1,500 to 2,499 grams		2,500 to 3,999 grams		4,000+ grams				
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
No Prenatal Care	37	5.4	87	12.8	517	76.1	38	5.6	0	0.0	679
Private Insurance	356	1.2	1,864	6.1	25,681	84.1	2,622	8.6	0	0.0	30,523
Prepaid Health Plan	507	1.4	2,031	5.5	30,933	84.2	3,286	8.9	0	0.0	36,757
Medi-Cal	975	1.2	4,531	5.7	67,582	85.4	6,070	7.7	0	0.0	79,158
No Insurance	34	1.0	186	5.7	2,809	86.1	234	7.2	0	0.0	3,263
Other/Unknown	24	2.1	85	7.6	913	81.2	94	8.4	8	0.7	1,124
Total	1,933	1.3	8,784	5.8	128,435	84.8	12,344	8.1	8	0.0	151,504

Note: "Prepaid Health Insurance" includes health maintenance organization and prepaid health program.

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004

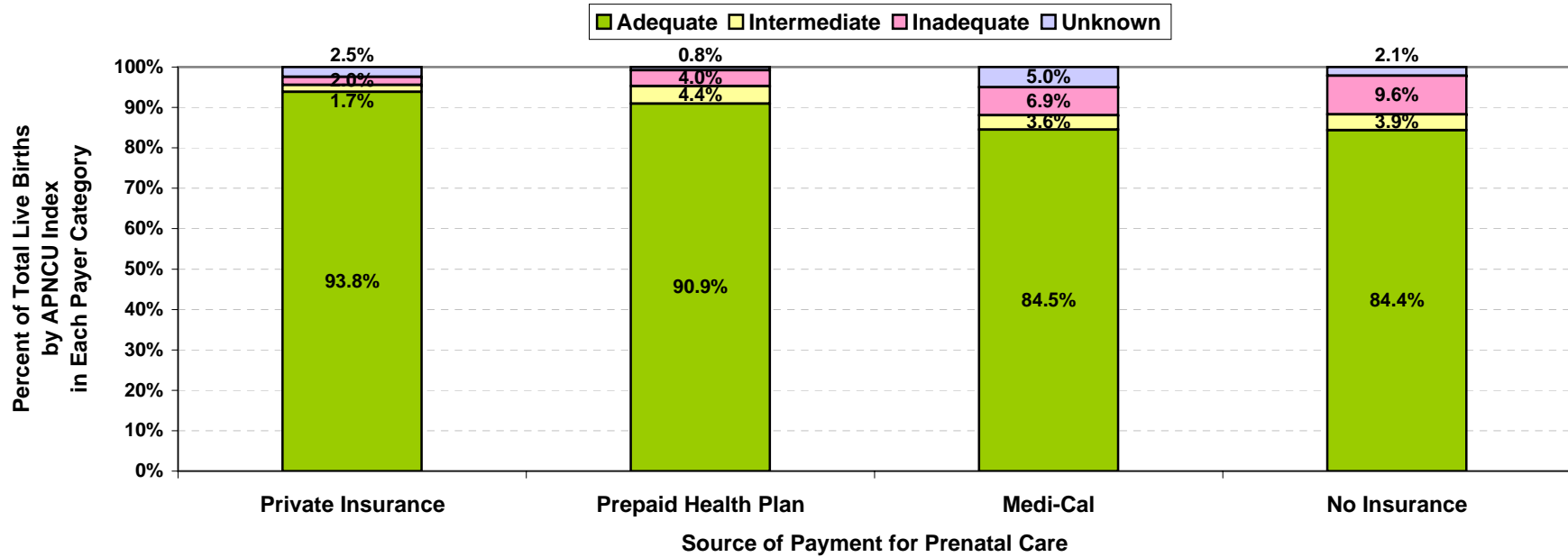
**Percent of Total Live Births by Adequacy of Prenatal Care Utilization Index
and by Mother's Trimester Prenatal Care (PNC) Began
Los Angeles County, 2004**



Los Angeles County, 2004									
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	679	100.0	0	0.0	679
First	127,105	93.4	4,607	3.4	1,108	0.8	3,324	2.4	136,144
Second	5,426	48.6	512	4.6	4,934	44.2	289	2.6	11,161
Third	0	0.0	0	0.0	1,882	98.1	36	1.9	1,918
Unknown	0	0.0	0	0.0	3	0.2	1,599	99.8	1,602
Total	132,531	87.5	5,119	3.4	8,606	5.7	5,248	3.5	151,504

Note: "Prepaid Health Insurance" includes health maintenance organization and prepaid health program.
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004

**Percent of Total Live Births by Adequacy of Prenatal Care Utilization Index
and by Source of Payment for Prenatal Care (PNC)
Los Angeles County, 2004**



Los Angeles County, 2004									
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	679	100.0	0	0.0	679
Private Insurance	28,640	93.8	534	1.7	601	2.0	748	2.5	30,523
Prepaid Health Plan	33,419	90.9	1,604	4.4	1,455	4.0	279	0.8	36,757
Medi-Cal	66,909	84.5	2,813	3.6	5,458	6.9	3,978	5.0	79,158
No Insurance	2,754	84.4	128	3.9	312	9.6	69	2.1	3,263
Other/Unknown	809	72.0	40	3.6	101	9.0	174	15.5	1,124
Total	132,531	87.5	5,119	3.4	8,606	5.7	5,248	3.5	151,504

Note: "Prepaid Health Insurance" includes health maintenance organization and prepaid health program.
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004

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
1995	421,847	76.5	76.4	76.6	133,885	76.6	76.4	76.8
1996	417,252	77.5	77.4	77.6	131,622	77.9	77.7	78.1
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

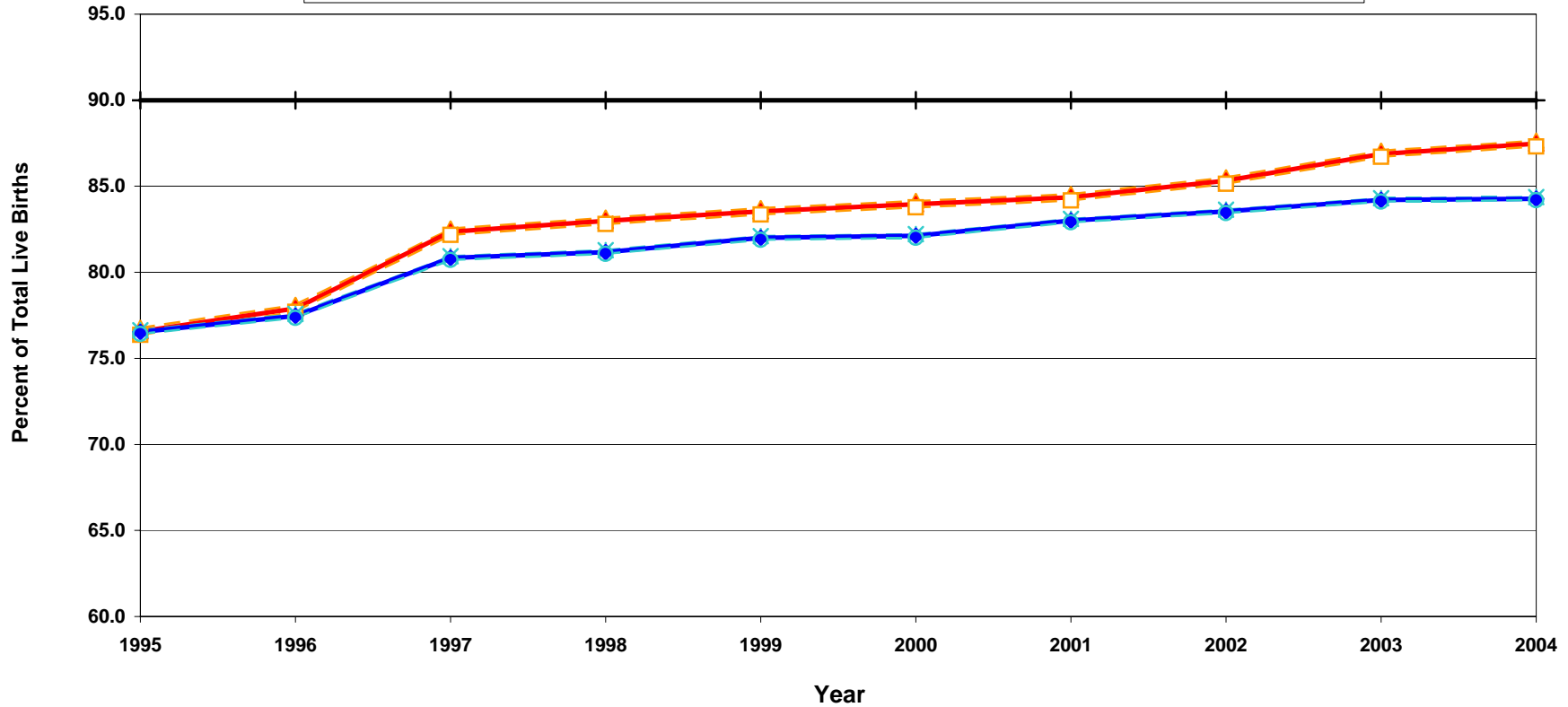
Denominator: Live Births		
Year	California	LA County
1995	551,226	174,862
1996	538,628	168,973
1997	524,174	162,036
1998	521,265	158,604
1999	518,073	156,153
2000	531,285	157,391
2001	527,371	153,523
2002	529,245	151,167
2003	540,827	152,192
2004	544,685	151,504

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 Health Services, Center for Health Statistics, Vital Statistics, 1995-2004.

**Percent of Total Live Births with "Adequate" Prenatal Care
as Rated by Kotelchuck (APNCU) Index
California vs. Los Angeles County, 1995-2004**

—△— County Upper 95% CL —▲— County Point Estimate —□— County Lower 95% CL
—*— State Upper 95% CL —◆— State Point Estimate —○— State Lower 95% CL
—+— Healthy People 2010



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

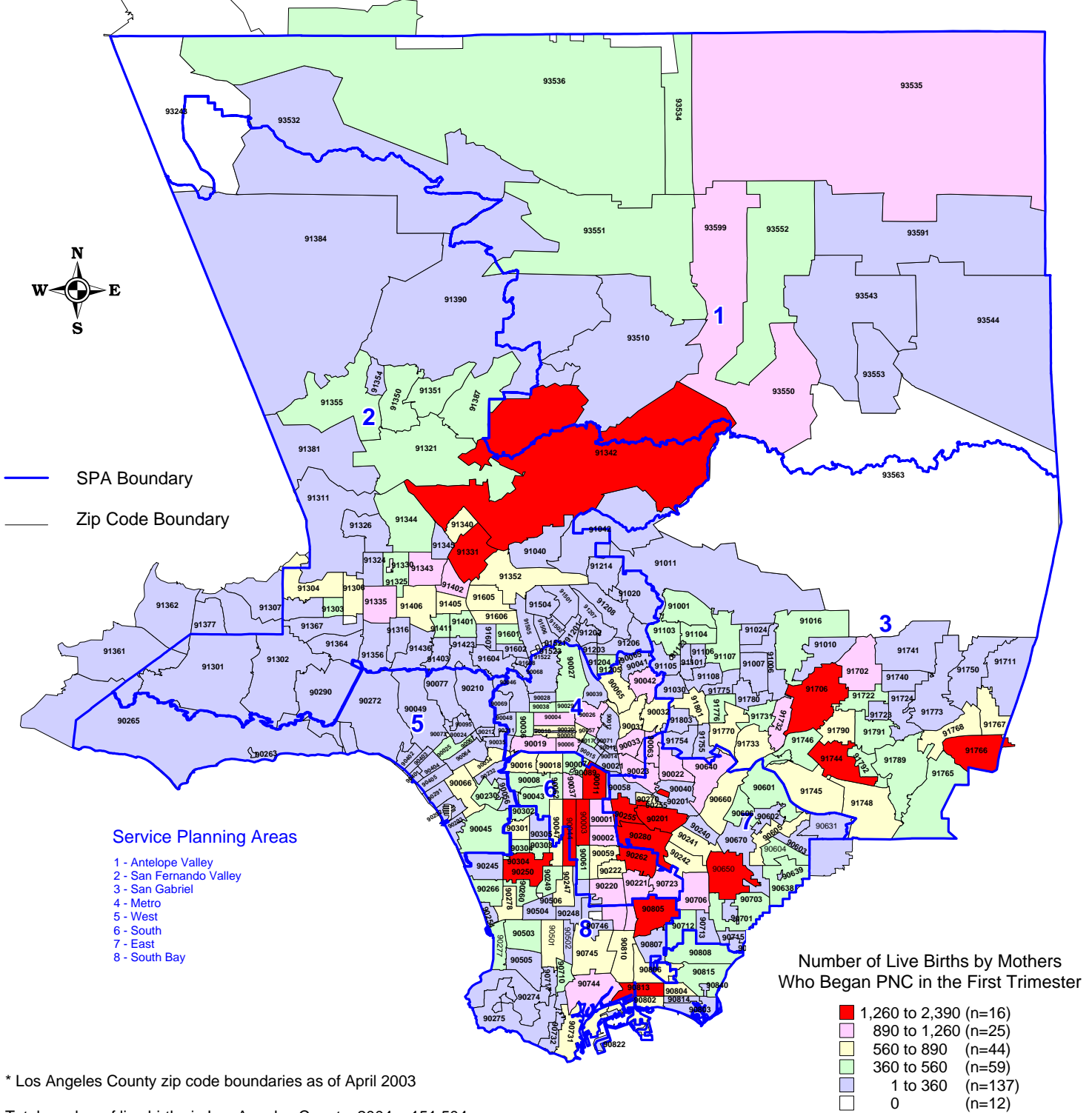
Note: The APNCU Index measures prenatal care utilization, which includes consideration of the month prenatal care began and the number of prenatal care visits during the time mothers actually received prenatal care. This utilization index is based on the recommendations established by the American College 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 Health Services, Center for Health Statistics, Vital Statistics, 1995-2004.

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, 2004



* Los Angeles County zip code boundaries as of April 2003

Total number of live births in Los Angeles County, 2004 = 151,504
 Total number of live births by mothers who began prenatal care in the first trimester in Los Angeles County, 2004 = 136,144

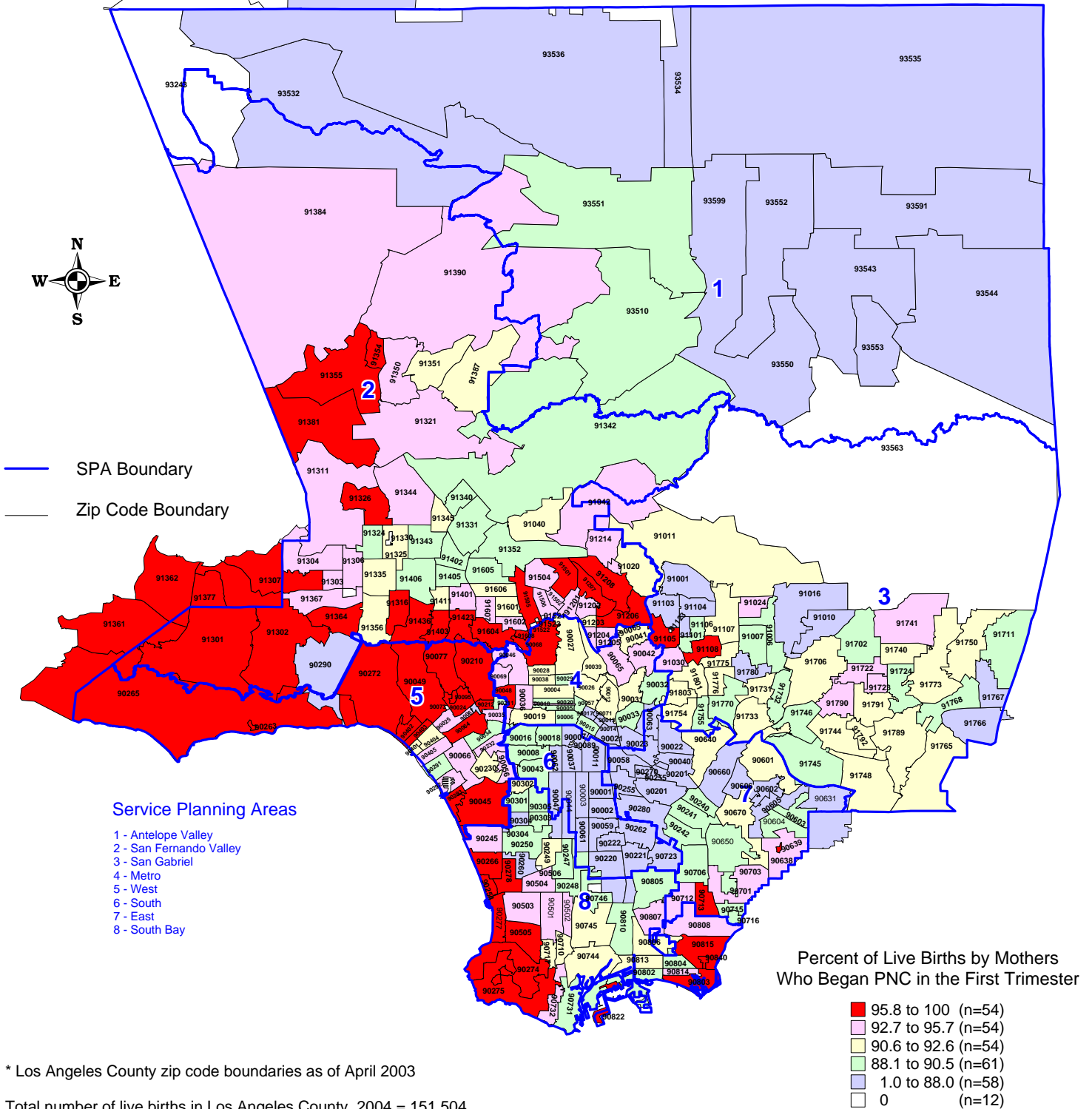
n = total number of zip codes in range

Source: California Department of Health Services
 Center for Health Statistics, Vital Statistics, 2004



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, 2004

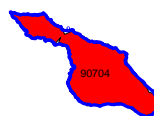


* Los Angeles County zip code boundaries as of April 2003

Total number of live births in Los Angeles County, 2004 = 151,504
 Percent of live births by mothers who began prenatal care in the first trimester in Los Angeles County, 2004 = 89.9 percent of live births

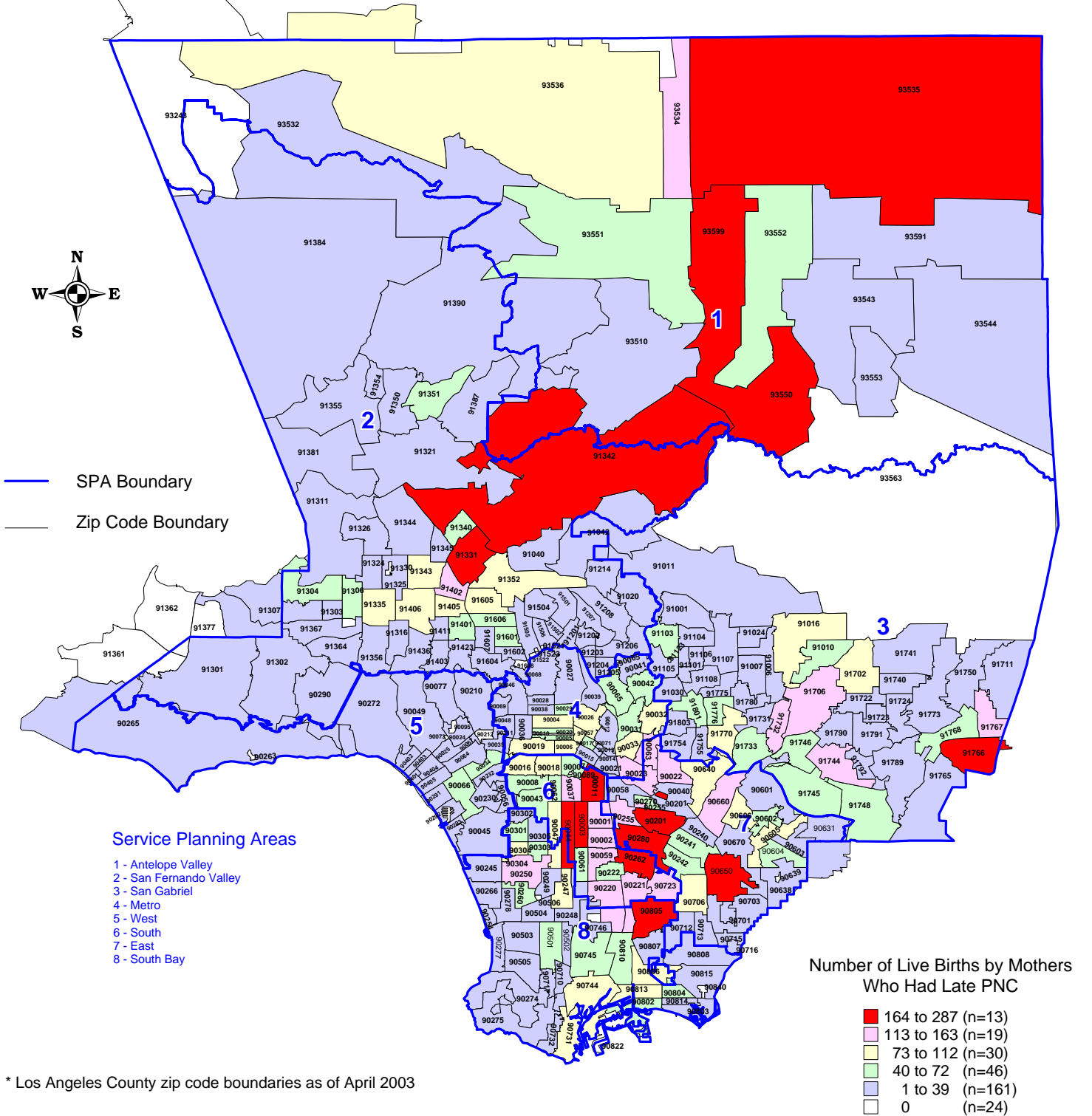
n = total number of zip codes in range

Source: California Department of Health Services
 Center for Health Statistics, Vital Statistics, 2004



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

Los Angeles County, 2004



* Los Angeles County zip code boundaries as of April 2003

Total number of live births in Los Angeles County, 2004 = 151,504
 Total number of live births by mothers who had late prenatal care in Los Angeles, 2004 = 13,079

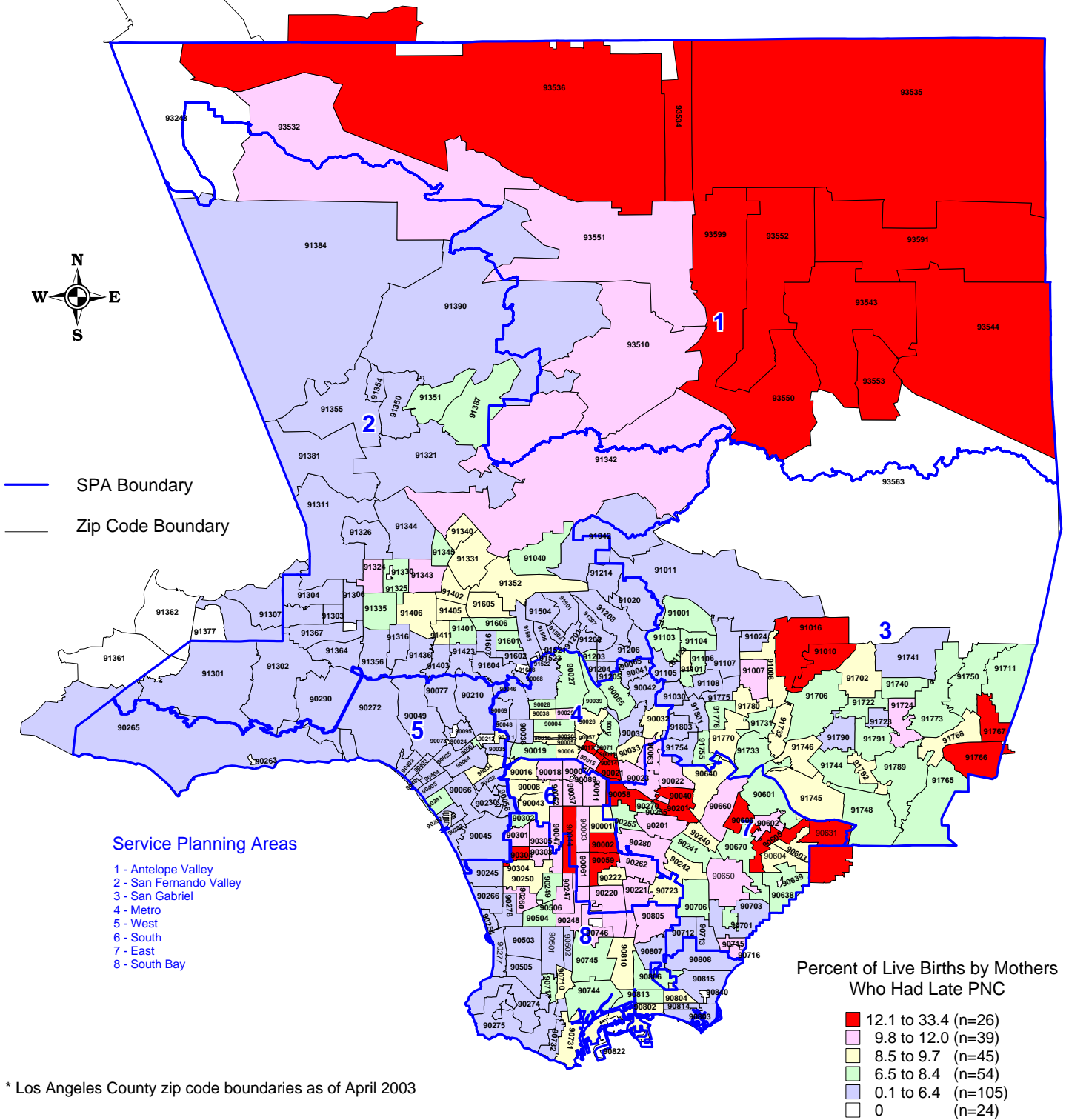
n = total number of zip codes in range

Note: Prenatal care that began in the second or third trimester is considered late prenatal care

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004

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

Los Angeles County, 2004



* Los Angeles County zip code boundaries as of April 2003

Total number of live births in Los Angeles County, 2004 = 151,504
 Percent of live births by mothers who had late prenatal care in Los Angeles County, 2004 = 8.6 percent of live births

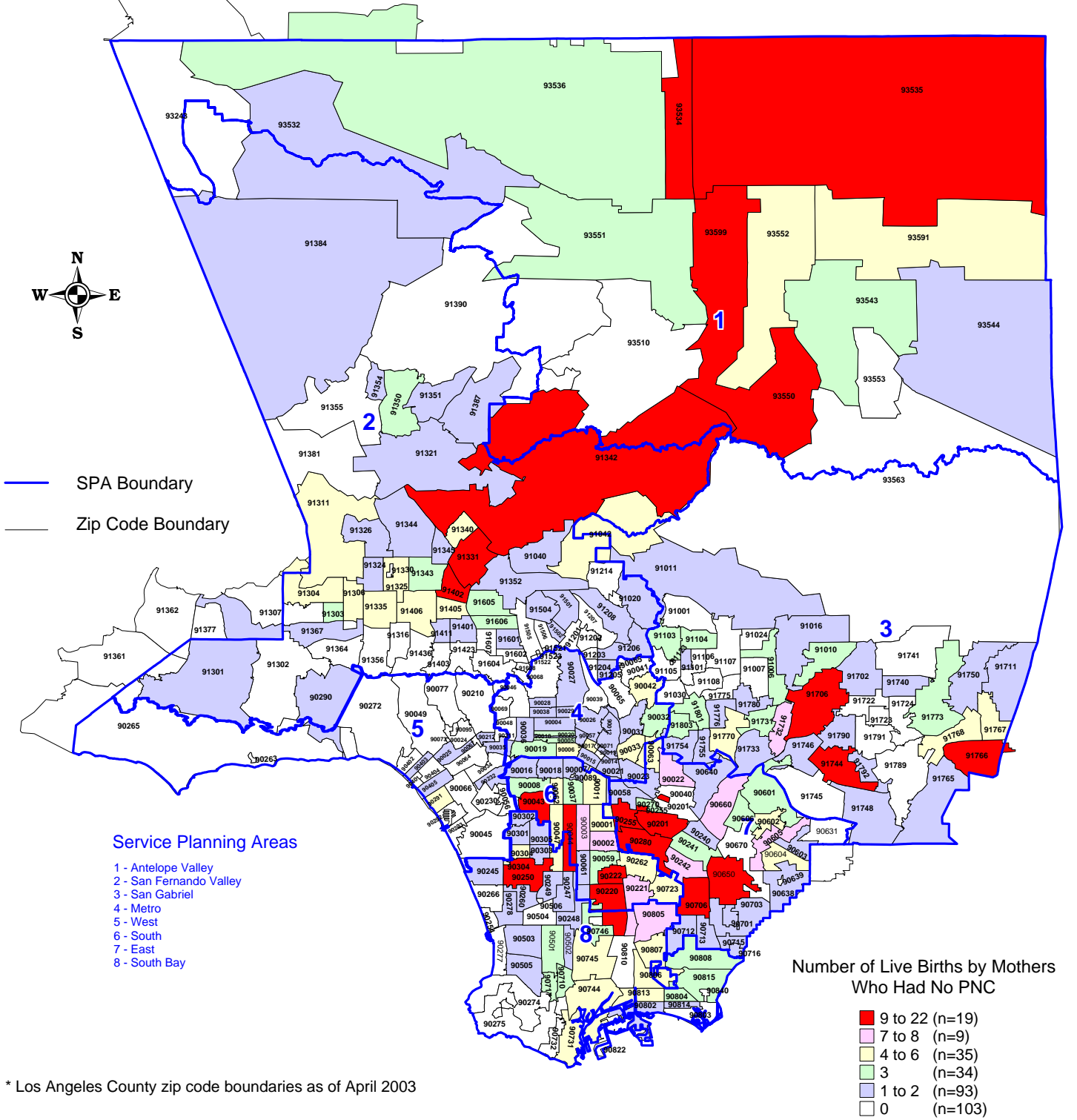
n = total number of zip codes in range

Note: Prenatal care that began in the second or third trimester is considered late prenatal care

Source: California Department of Health Services
 Center for Health Statistics, Vital Statistics, 2004

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

Los Angeles County, 2004



* Los Angeles County zip code boundaries as of April 2003

Total number of live births in Los Angeles County, 2004 = 151,504
 Total number of live births by mothers who had no prenatal care in Los Angeles County, 2004 = 679

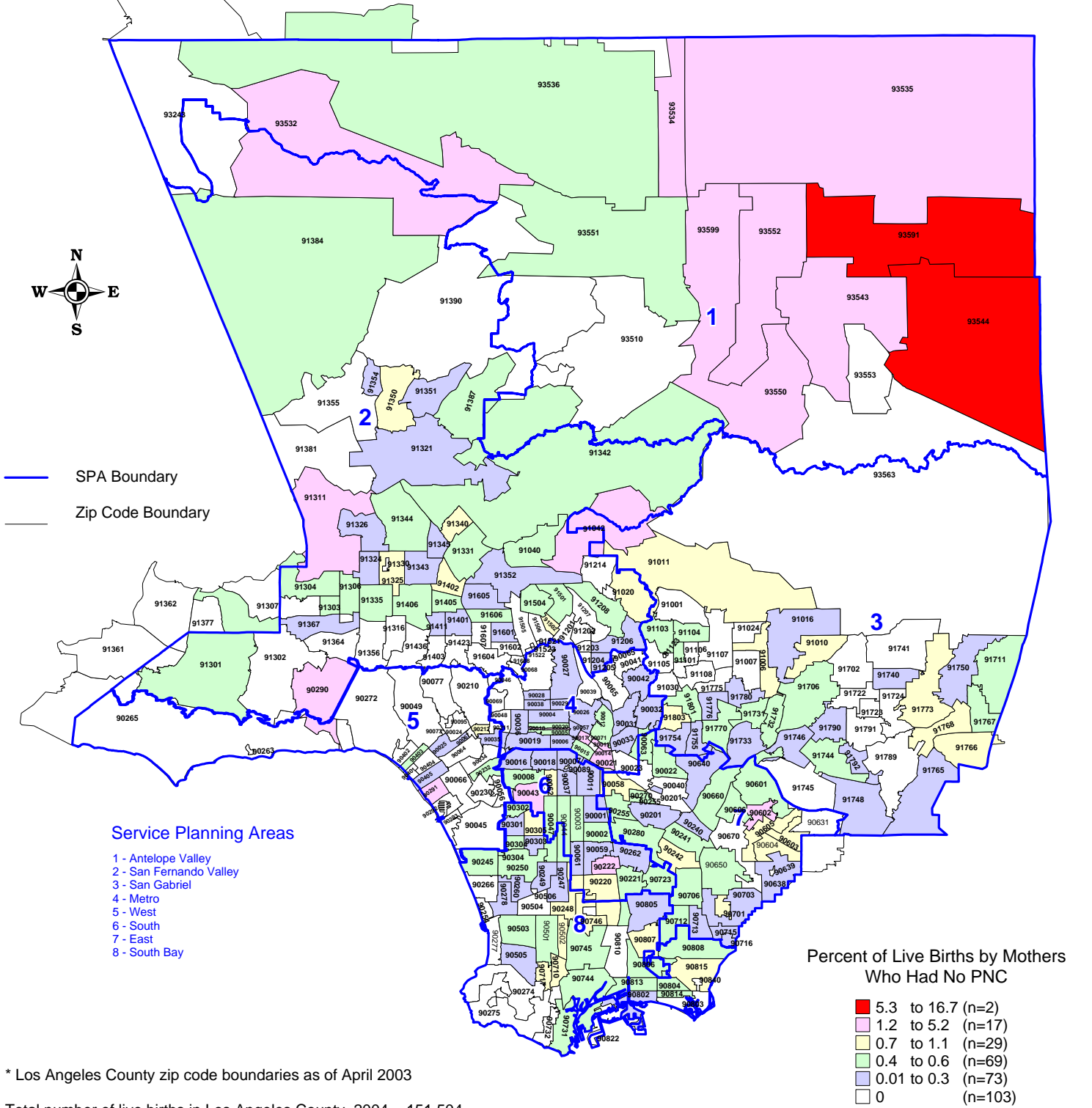
n = total number of zip codes in range

Source: California Department of Health Services
 Center for Health Statistics, Vital Statistics. 2004



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

Los Angeles County, 2004



* Los Angeles County zip code boundaries as of April 2003

Total number of live births in Los Angeles County, 2004 = 151,504
 Percent of live births by mothers who had no prenatal care in Los Angeles County, 2004 = 0.4 percent of live births

n = total number of zip codes in range

Source: California Department of Health Services
 Center for Health Statistics, Vital Statistics, 2004



Los Angeles County - Department of Public Health
Entry Into Prenatal Care (PNC) By Zip Code*
 Los Angeles County, 2004

Mother's Residential Zip Code	Mother's Trimester Prenatal Care Began										Total Live Births
	No Prenatal Care		First Trimester		Second Trimester		Third Trimester		Unknown		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
90001	5	0.3	1,255	85.7	121	8.3	22	1.5	62	4.2	1,465
90002	8	0.7	958	82.2	140	12.0	14	1.2	45	3.9	1,165
90003	7	0.4	1,422	85.7	150	9.0	33	2.0	47	2.8	1,659
90004	< 5	**	978	92.4	57	5.4	16	1.5	5	0.5	1,058
90005	< 5	**	650	90.5	58	8.1	5	0.7	< 5	**	718
90006	< 5	**	1,048	90.4	84	7.2	22	1.9	< 5	**	1,159
90007	< 5	**	505	87.4	57	9.9	7	1.2	7	1.2	578
90008	< 5	**	401	89.9	33	7.4	8	1.8	< 5	**	446
90010	< 5	**	18	94.7	< 5	**	< 5	**	< 5	**	19
90011	5	0.2	2,383	87.7	230	8.5	57	2.1	43	1.6	2,718
90012	< 5	**	178	91.8	10	5.2	< 5	**	< 5	**	194
90013	< 5	**	24	70.6	8	23.5	< 5	**	< 5	**	34
90014	< 5	**	18	85.7	< 5	**	< 5	**	< 5	**	21
90015	< 5	**	260	88.4	24	8.2	6	2.0	< 5	**	294
90016	< 5	**	729	89.7	65	8.0	11	1.4	6	0.7	813
90017	6	1.3	371	83.4	56	12.6	11	2.5	< 5	**	445
90018	< 5	**	785	88.1	82	9.2	13	1.5	9	1.0	891
90019	< 5	**	912	91.3	71	7.1	9	0.9	< 5	**	999
90020	< 5	**	648	90.1	50	7.0	15	2.1	< 5	**	719
90021	< 5	**	39	81.3	6	12.5	< 5	**	< 5	**	48
90022	8	0.6	1,207	87.9	124	9.0	30	2.2	< 5	**	1,373
90023	< 5	**	1,017	87.7	108	9.3	31	2.7	< 5	**	1,160
90024	< 5	**	251	96.5	< 5	**	< 5	**	< 5	**	260
90025	< 5	**	418	95.4	10	2.3	< 5	**	6	1.4	438
90026	< 5	**	966	90.6	73	6.8	22	2.1	< 5	**	1,066
90027	< 5	**	408	92.1	30	6.8	< 5	**	< 5	**	443
90028	< 5	**	264	92.3	18	6.3	< 5	**	< 5	**	286
90029	< 5	**	556	89.7	54	8.7	7	1.1	< 5	**	620
90030	< 5	**	< 5	**	< 5	**	< 5	**	< 5	**	5
90031	< 5	**	660	92.6	37	5.2	8	1.1	7	1.0	713
90032	< 5	**	720	89.1	62	7.7	15	1.9	8	1.0	808
90033	< 5	**	941	89.6	78	7.4	24	2.3	< 5	**	1,050
90034	< 5	**	721	90.6	58	7.3	10	1.3	7	0.9	796
90035	< 5	**	352	95.1	12	3.2	< 5	**	< 5	**	370
90036	< 5	**	434	94.1	20	4.3	< 5	**	< 5	**	461
90037	< 5	**	1,232	87.6	134	9.5	25	1.8	13	0.9	1,407
90038	< 5	**	403	91.0	33	7.4	5	1.1	< 5	**	443
90039	< 5	**	331	91.9	23	6.4	< 5	**	< 5	**	360
90040	< 5	**	220	86.3	27	10.6	7	2.7	< 5	**	255
90041	< 5	**	288	92.0	18	5.8	< 5	**	6	1.9	313
90042	< 5	**	1,009	93.0	62	5.7	7	0.6	< 5	**	1,085
90043	10	1.6	549	88.1	47	7.5	10	1.6	7	1.1	623

Entry Into Prenatal Care (PNC) By Zip Code*

Los Angeles County, 2004

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	
90044	9	0.5	1,626	84.6	208	10.8	33	1.7	47	2.4	1,923
90045	< 5	**	438	95.8	11	2.4	< 5	**	6	1.3	457
90046	< 5	**	323	95.6	10	3.0	< 5	**	< 5	**	338
90047	< 5	**	567	86.7	68	10.4	7	1.1	8	1.2	654
90048	< 5	**	196	96.6	< 5	**	< 5	**	< 5	**	203
90049	< 5	**	324	97.6	< 5	**	< 5	**	< 5	**	332
90054	< 5	**	< 5	**	< 5	**	< 5	**	< 5	**	6
90056	< 5	**	52	92.9	< 5	**	< 5	**	< 5	**	56
90057	< 5	**	866	89.6	81	8.4	11	1.1	6	0.6	966
90058	< 5	**	79	82.3	14	14.6	< 5	**	< 5	**	96
90059	< 5	**	799	83.8	109	11.4	13	1.4	30	3.1	954
90061	< 5	**	505	86.5	54	9.2	12	2.1	12	2.1	584
90062	< 5	**	485	87.2	44	7.9	17	3.1	6	1.1	556
90063	6	0.5	1,079	87.2	111	9.0	36	2.9	6	0.5	1,238
90064	< 5	**	298	96.4	10	3.2	< 5	**	< 5	**	309
90065	< 5	**	730	93.0	46	5.9	7	0.9	< 5	**	785
90066	< 5	**	713	93.3	36	4.7	5	0.7	10	1.3	764
90067	< 5	**	12	85.7	< 5	**	< 5	**	< 5	**	14
90068	< 5	**	216	96.9	5	2.2	< 5	**	< 5	**	223
90069	< 5	**	104	94.5	< 5	**	< 5	**	< 5	**	110
90077	< 5	**	89	97.8	< 5	**	< 5	**	< 5	**	91
90094	< 5	**	45	97.8	< 5	**	< 5	**	< 5	**	46
90201	9	0.4	1,933	84.5	227	9.9	31	1.4	88	3.8	2,288
90210	< 5	**	213	96.8	< 5	**	< 5	**	5	2.3	220
90211	< 5	**	66	89.2	7	9.5	< 5	**	< 5	**	74
90212	< 5	**	94	95.9	< 5	**	< 5	**	< 5	**	98
90220	10	1.0	910	86.5	104	9.9	9	0.9	19	1.8	1,052
90221	8	0.6	1,210	87.2	118	8.5	18	1.3	33	2.4	1,387
90222	9	1.3	619	87.6	59	8.3	8	1.1	12	1.7	707
90230	< 5	**	368	92.5	21	5.3	< 5	**	5	1.3	398
90232	< 5	**	177	95.7	5	2.7	< 5	**	< 5	**	185
90240	< 5	**	276	89.9	23	7.5	< 5	**	< 5	**	307
90241	< 5	**	626	90.5	47	6.8	6	0.9	10	1.4	692
90242	7	1.0	613	89.0	57	8.3	8	1.2	< 5	**	689
90245	< 5	**	173	94.0	8	4.3	< 5	**	< 5	**	184
90247	< 5	**	710	89.3	67	8.4	11	1.4	5	0.6	795
90248	< 5	**	127	88.8	15	10.5	< 5	**	< 5	**	143
90249	< 5	**	388	90.7	28	6.5	< 5	**	9	2.1	428
90250	12	0.7	1,572	88.6	134	7.5	19	1.1	38	2.1	1,775
90254	< 5	**	237	96.3	< 5	**	< 5	**	< 5	**	246
90255	9	0.5	1,450	85.7	123	7.3	17	1.0	92	5.4	1,691
90260	< 5	**	523	87.6	51	8.5	15	2.5	6	1.0	597
90262	5	0.3	1,385	86.4	153	9.5	27	1.7	33	2.1	1,603

Entry Into Prenatal Care (PNC) By Zip Code*

Los Angeles County, 2004

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	
90265	< 5	**	136	97.1	< 5	**	< 5	**	< 5	**	140
90266	< 5	**	381	97.4	5	1.3	< 5	**	< 5	**	391
90270	< 5	**	562	87.3	41	6.4	11	1.7	27	4.2	644
90272	< 5	**	223	96.5	< 5	**	< 5	**	7	3.0	231
90274	< 5	**	163	95.9	< 5	**	< 5	**	< 5	**	170
90275	< 5	**	300	96.2	8	2.6	< 5	**	< 5	**	312
90277	< 5	**	366	96.3	10	2.6	< 5	**	< 5	**	380
90278	< 5	**	609	96.8	12	1.9	< 5	**	< 5	**	629
90280	9	0.5	1,627	86.9	169	9.0	20	1.1	48	2.6	1,873
90290	< 5	**	71	87.7	< 5	**	< 5	**	7	8.6	81
90291	6	1.6	334	89.8	21	5.6	< 5	**	7	1.9	372
90292	< 5	**	168	94.9	5	2.8	< 5	**	< 5	**	177
90293	< 5	**	123	98.4	< 5	**	< 5	**	< 5	**	125
90301	< 5	**	613	88.2	57	8.2	13	1.9	11	1.6	695
90302	< 5	**	436	92.0	30	6.3	< 5	**	< 5	**	474
90303	< 5	**	430	88.1	47	9.6	6	1.2	< 5	**	488
90304	< 5	**	540	84.5	72	11.3	9	1.4	14	2.2	639
90305	< 5	**	115	89.1	10	7.8	< 5	**	< 5	**	129
90401	< 5	**	48	92.3	< 5	**	< 5	**	< 5	**	52
90402	< 5	**	131	97.8	< 5	**	< 5	**	< 5	**	134
90403	< 5	**	216	96.0	< 5	**	< 5	**	< 5	**	225
90404	< 5	**	193	90.6	9	4.2	< 5	**	7	3.3	213
90405	< 5	**	290	95.4	< 5	**	< 5	**	7	2.3	304
90501	< 5	**	658	92.8	39	5.5	6	0.8	< 5	**	709
90502	< 5	**	217	93.1	12	5.2	< 5	**	< 5	**	233
90503	< 5	**	435	94.6	18	3.9	< 5	**	< 5	**	460
90504	< 5	**	314	93.2	16	4.7	6	1.8	< 5	**	337
90505	< 5	**	356	96.2	11	3.0	< 5	**	< 5	**	370
90601	< 5	**	442	91.1	33	6.8	6	1.2	< 5	**	485
90602	5	1.2	354	86.8	41	10.0	5	1.2	< 5	**	408
90603	< 5	**	209	90.5	17	7.4	< 5	**	< 5	**	231
90604	5	0.9	525	89.3	48	8.2	7	1.2	< 5	**	588
90605	7	1.0	577	86.5	67	10.0	14	2.1	< 5	**	667
90606	< 5	**	457	83.7	69	12.6	13	2.4	< 5	**	546
90630	< 5	**	45	166.7	5	18.5	< 5	**	< 5	**	27
90631	< 5	**	45	86.5	5	9.6	< 5	**	< 5	**	52
90638	< 5	**	511	92.7	36	6.5	< 5	**	< 5	**	551
90640	< 5	**	947	90.7	76	7.3	13	1.2	6	0.6	1,044
90650	10	0.6	1,555	88.4	155	8.8	25	1.4	15	0.9	1,760
90660	7	0.7	885	87.6	104	10.3	11	1.1	< 5	**	1,010
90670	< 5	**	199	91.7	14	6.5	< 5	**	< 5	**	217
90701	< 5	**	207	90.4	15	6.6	< 5	**	< 5	**	229
90703	< 5	**	383	94.1	14	3.4	9	2.2	< 5	**	407

Entry Into Prenatal Care (PNC) By Zip Code*

Los Angeles County, 2004

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	
90704	< 5	**	45	97.8	< 5	**	< 5	**	< 5	**	46
90706	9	0.7	1,175	90.4	95	7.3	13	1.0	8	0.6	1,300
90710	< 5	**	384	90.8	29	6.9	7	1.7	< 5	**	423
90712	< 5	**	387	93.0	20	4.8	6	1.4	< 5	**	416
90713	< 5	**	322	95.8	11	3.3	< 5	**	< 5	**	336
90715	< 5	**	266	89.3	23	7.7	7	2.3	< 5	**	298
90716	< 5	**	290	88.7	28	8.6	8	2.4	< 5	**	327
90717	< 5	**	255	91.7	19	6.8	< 5	**	< 5	**	278
90723	5	0.4	1,078	87.9	94	7.7	21	1.7	28	2.3	1,226
90731	6	0.7	804	89.6	74	8.2	12	1.3	< 5	**	897
90732	< 5	**	215	95.1	9	4.0	< 5	**	< 5	**	226
90744	6	0.5	1,024	91.5	73	6.5	10	0.9	6	0.5	1,119
90745	5	0.6	738	90.7	62	7.6	6	0.7	< 5	**	814
90746	< 5	**	280	88.3	27	8.5	5	1.6	< 5	**	317
90755	< 5	**	138	94.5	8	5.5	< 5	**	< 5	**	146
90801	< 5	**	8	100.0	< 5	**	< 5	**	< 5	**	8
90802	< 5	**	566	90.6	48	7.7	7	1.1	< 5	**	625
90803	< 5	**	261	96.0	8	2.9	< 5	**	< 5	**	272
90804	< 5	**	668	89.7	65	8.7	6	0.8	< 5	**	745
90805	7	0.4	1,601	88.8	152	8.4	32	1.8	10	0.6	1,802
90806	6	0.6	848	91.0	67	7.2	8	0.9	< 5	**	932
90807	< 5	**	359	95.2	10	2.7	< 5	**	< 5	**	377
90808	< 5	**	418	94.4	17	3.8	< 5	**	< 5	**	443
90810	< 5	**	587	90.4	50	7.7	10	1.5	< 5	**	649
90813	6	0.4	1,318	91.8	92	6.4	17	1.2	< 5	**	1,435
90814	< 5	**	206	94.1	11	5.0	< 5	**	< 5	**	219
90815	< 5	**	410	96.7	9	2.1	< 5	**	< 5	**	424
91001	< 5	**	432	87.4	34	6.9	< 5	**	24	4.9	494
91006	< 5	**	303	88.6	27	7.9	6	1.8	< 5	**	342
91007	< 5	**	270	88.8	22	7.2	11	3.6	< 5	**	304
91010	< 5	**	344	84.1	47	11.5	8	2.0	7	1.7	409
91011	< 5	**	105	92.1	< 5	**	< 5	**	5	4.4	114
91016	< 5	**	526	86.4	63	10.3	12	2.0	6	1.0	609
91020	< 5	**	72	94.7	< 5	**	< 5	**	< 5	**	76
91024	< 5	**	112	93.3	5	4.2	< 5	**	< 5	**	120
91030	< 5	**	212	93.4	6	2.6	< 5	**	8	3.5	227
91040	< 5	**	204	91.5	12	5.4	5	2.2	< 5	**	223
91042	< 5	**	282	93.1	14	4.6	< 5	**	< 5	**	303
91101	< 5	**	249	85.0	18	6.1	7	2.4	17	5.8	293
91103	< 5	**	433	84.1	40	7.8	< 5	**	36	7.0	515
91104	< 5	**	504	86.7	33	5.7	6	1.0	35	6.0	581
91105	< 5	**	105	99.1	< 5	**	< 5	**	< 5	**	106
91106	< 5	**	323	88.7	26	7.1	< 5	**	12	3.3	364

Entry Into Prenatal Care (PNC) By Zip Code*

Los Angeles County, 2004

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	
91107	< 5	**	378	91.5	17	4.1	6	1.5	12	2.9	413
91108	< 5	**	109	97.3	< 5	**	< 5	**	< 5	**	112
91201	< 5	**	222	93.7	13	5.5	< 5	**	< 5	**	237
91202	< 5	**	221	94.4	11	4.7	< 5	**	< 5	**	234
91203	< 5	**	165	92.2	11	6.1	< 5	**	< 5	**	179
91204	< 5	**	206	93.2	12	5.4	< 5	**	< 5	**	221
91205	< 5	**	407	94.4	19	4.4	< 5	**	< 5	**	431
91206	< 5	**	325	96.4	8	2.4	< 5	**	< 5	**	337
91207	< 5	**	116	98.3	< 5	**	< 5	**	< 5	**	118
91208	< 5	**	172	97.7	< 5	**	< 5	**	< 5	**	176
91214	< 5	**	223	95.3	10	4.3	< 5	**	< 5	**	234
91301	< 5	**	229	96.2	5	2.1	< 5	**	< 5	**	238
91302	< 5	**	191	97.4	< 5	**	< 5	**	< 5	**	196
91303	< 5	**	442	94.4	23	4.9	< 5	**	< 5	**	468
91304	< 5	**	706	93.0	42	5.5	6	0.8	< 5	**	759
91306	< 5	**	639	93.1	36	5.2	< 5	**	< 5	**	686
91307	< 5	**	233	97.5	< 5	**	< 5	**	< 5	**	239
91311	< 5	**	297	93.7	14	4.4	< 5	**	< 5	**	317
91316	< 5	**	289	96.7	8	2.7	< 5	**	< 5	**	299
91321	< 5	**	491	93.0	30	5.7	< 5	**	< 5	**	528
91324	< 5	**	311	89.1	33	9.5	< 5	**	< 5	**	349
91325	< 5	**	362	91.6	25	6.3	< 5	**	< 5	**	395
91326	< 5	**	286	96.6	7	2.4	< 5	**	< 5	**	296
91331	10	0.5	1,766	90.5	155	7.9	15	0.8	6	0.3	1,952
91335	5	0.5	900	90.7	76	7.7	8	0.8	< 5	**	992
91340	5	0.7	638	89.5	52	7.3	15	2.1	< 5	**	713
91342	9	0.6	1,352	88.3	144	9.4	20	1.3	6	0.4	1,531
91343	< 5	**	917	89.5	85	8.3	18	1.8	< 5	**	1,025
91344	< 5	**	473	94.8	21	4.2	< 5	**	< 5	**	499
91345	< 5	**	250	92.3	15	5.5	5	1.8	< 5	**	271
91350	< 5	**	382	94.6	14	3.5	5	1.2	< 5	**	404
91351	< 5	**	485	91.2	37	7.0	< 5	**	5	0.9	532
91352	< 5	**	727	89.6	66	8.1	11	1.4	5	0.6	811
91354	< 5	**	315	96.6	6	1.8	< 5	**	< 5	**	326
91355	< 5	**	395	96.1	11	2.7	< 5	**	< 5	**	411
91356	< 5	**	314	92.4	18	5.3	< 5	**	5	1.5	340
91361	< 5	**	12	100.0	< 5	**	< 5	**	< 5	**	12
91364	< 5	**	265	96.0	9	3.3	< 5	**	< 5	**	276
91367	< 5	**	344	95.6	11	3.1	< 5	**	< 5	**	360
91381	< 5	**	328	97.3	7	2.1	< 5	**	< 5	**	337
91384	< 5	**	354	95.7	12	3.2	< 5	**	< 5	**	370
91387	< 5	**	428	91.8	27	5.8	< 5	**	5	1.1	466
91390	< 5	**	217	92.7	14	6.0	< 5	**	< 5	**	234

Entry Into Prenatal Care (PNC) By Zip Code*

Los Angeles County, 2004

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	
91401	< 5	**	558	92.8	38	6.3	< 5	**	< 5	**	601
91402	10	0.7	1,257	89.1	124	8.8	12	0.9	7	0.5	1,410
91403	< 5	**	287	97.0	< 5	**	< 5	**	< 5	**	296
91405	< 5	**	886	89.8	81	8.2	11	1.1	5	0.5	987
91406	< 5	**	793	90.0	74	8.4	5	0.6	5	0.6	881
91407	< 5	**	< 5	**	< 5	**	< 5	**	< 5	**	5
91411	< 5	**	369	90.7	31	7.6	6	1.5	< 5	**	407
91423	< 5	**	345	96.1	9	2.5	< 5	**	< 5	**	359
91436	< 5	**	156	98.7	< 5	**	< 5	**	< 5	**	158
91501	< 5	**	181	98.4	< 5	**	< 5	**	< 5	**	184
91502	< 5	**	109	93.2	6	5.1	< 5	**	< 5	**	117
91504	< 5	**	288	94.7	12	3.9	< 5	**	< 5	**	304
91505	< 5	**	315	96.0	10	3.0	< 5	**	< 5	**	328
91506	< 5	**	184	93.9	11	5.6	< 5	**	< 5	**	196
91601	< 5	**	511	91.9	33	5.9	8	1.4	< 5	**	556
91602	< 5	**	159	93.0	10	5.8	< 5	**	< 5	**	171
91604	< 5	**	283	96.3	6	2.0	< 5	**	< 5	**	294
91605	< 5	**	888	90.5	65	6.6	21	2.1	< 5	**	981
91606	< 5	**	666	91.9	45	6.2	9	1.2	< 5	**	725
91607	< 5	**	293	94.2	15	4.8	< 5	**	< 5	**	311
91702	< 5	**	1,031	90.4	86	7.5	18	1.6	5	0.4	1,141
91706	9	0.6	1,461	91.7	100	6.3	18	1.1	6	0.4	1,594
91711	< 5	**	228	90.5	20	7.9	< 5	**	< 5	**	252
91722	< 5	**	500	93.1	30	5.6	6	1.1	< 5	**	537
91723	< 5	**	247	93.6	16	6.1	< 5	**	< 5	**	264
91724	< 5	**	251	88.7	26	9.2	< 5	**	< 5	**	283
91731	< 5	**	492	92.0	37	6.9	< 5	**	< 5	**	535
91732	7	0.5	1,201	89.4	104	7.7	23	1.7	9	0.7	1,344
91733	< 5	**	873	91.8	57	6.0	13	1.4	6	0.6	951
91740	< 5	**	259	91.8	19	6.7	< 5	**	< 5	**	282
91741	< 5	**	201	93.1	10	4.6	< 5	**	< 5	**	216
91744	11	0.7	1,552	91.8	114	6.7	12	0.7	< 5	**	1,691
91745	< 5	**	570	90.2	52	8.2	8	1.3	< 5	**	632
91746	< 5	**	492	90.4	38	7.0	11	2.0	< 5	**	544
91748	< 5	**	639	92.1	41	5.9	10	1.4	< 5	**	694
91750	< 5	**	269	91.8	18	6.1	5	1.7	< 5	**	293
91754	< 5	**	352	91.9	18	4.7	5	1.3	7	1.8	383
91755	< 5	**	261	89.7	18	6.2	< 5	**	9	3.1	291
91765	< 5	**	410	91.5	25	5.6	9	2.0	< 5	**	448
91766	12	0.8	1,343	86.8	165	10.7	27	1.7	< 5	**	1,548
91767	6	0.6	822	86.5	100	10.5	18	1.9	< 5	**	950
91768	6	0.9	579	90.2	49	7.6	7	1.1	< 5	**	642
91769	< 5	**	5	100.0	< 5	**	< 5	**	< 5	**	5

Entry Into Prenatal Care (PNC) By Zip Code*

Los Angeles County, 2004

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	**	781	88.6	76	8.6	9	1.0	11	1.2	881
91773	< 5	**	314	91.0	23	6.7	< 5	**	< 5	**	345
91775	< 5	**	301	92.6	18	5.5	< 5	**	< 5	**	325
91776	< 5	**	479	91.2	33	6.3	8	1.5	< 5	**	525
91780	< 5	**	318	87.8	24	6.6	9	2.5	10	2.8	362
91789	< 5	**	363	91.4	22	5.5	11	2.8	< 5	**	397
91790	< 5	**	564	94.2	29	4.8	< 5	**	< 5	**	599
91791	< 5	**	382	92.5	23	5.6	6	1.5	< 5	**	413
91792	< 5	**	397	90.6	34	7.8	< 5	**	< 5	**	438
91801	< 5	**	639	91.0	39	5.6	< 5	**	17	2.4	702
91803	< 5	**	338	92.1	19	5.2	< 5	**	5	1.4	367
93510	< 5	**	54	90.0	5	8.3	< 5	**	< 5	**	60
93532	< 5	**	22	84.6	< 5	**	< 5	**	< 5	**	26
93534	< 5	**	558	78.9	128	18.1	11	1.6	< 5	**	707
93535	19	1.7	927	81.5	164	14.4	24	2.1	< 5	**	1,138
93536	< 5	**	554	86.0	78	12.1	8	1.2	< 5	**	644
93543	< 5	**	134	78.8	28	16.5	< 5	**	< 5	**	170
93544	< 5	**	< 5	**	< 5	**	< 5	**	< 5	**	6
93550	22	1.6	1,113	79.4	233	16.6	28	2.0	5	0.4	1,401
93551	< 5	**	445	89.2	43	8.6	8	1.6	< 5	**	499
93552	6	1.3	383	84.0	56	12.3	9	2.0	< 5	**	456
93553	< 5	**	13	81.3	< 5	**	< 5	**	< 5	**	16
93591	5	6.0	61	73.5	16	19.3	< 5	**	< 5	**	83
Total	679	0.4	136,144	89.9	11,161	7.4	1,918	1.3	1,602	1.1	151,504

* 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 Health Services, Center for Health Statistics, Vital Statistics, 2004.

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, 2004

SPA	DELIVERY HOSPITAL	MEDI-CAL PAID DELIVERY				TOTAL LIVE BIRTHS
		YES		NO		
		Number	Percent	Number	Percent	
1	Antelope Valley Hospital	2,408	55.5	1,934	44.5	4,342
	SPA 1 Total	2,408	55.5	1,934	44.5	4,342
2	Glendale Adventist Med Ctr	1,235	54.4	1,037	45.6	2,272
	Glendale Memorial Hospital	1,051	52.3	958	47.7	2,009
	Henry Mayo Newhall Memorial	85	6.7	1,186	93.3	1,271
	Kaiser Hospital: Panorama City	< 5	**	1,601	100.0	1,601
	Kaiser Hospital: Woodland Hills	< 5	**	1,407	99.9	1,408
	NHMC-Sherman Way Campus	1,888	91.1	185	8.9	2,073
	Northridge Hospital Med Ctr	1,303	52.5	1,180	47.5	2,483
	Olive View Med Ctr	840	98.6	12	1.4	852
	Pacifica Hospital Of The Valley	1,003	91.7	91	8.3	1,094
	Providence Holy Cross Medical	1,091	46.3	1,265	53.7	2,356
	Providence St. Joseph Medical	1,007	44.0	1,282	56.0	2,289
	Valley Presbyterian Hospital	2,834	78.2	790	21.8	3,624
	Verdugo Hills Hospital	38	4.2	874	95.8	912
	SPA 2 Total	12,376	50.8	11,868	48.7	24,382
	3	Citrus Valley Med Ctr - QV Campus	2,404	47.5	2,660	52.5
East Valley Hospital Medical		354	85.3	61	14.7	415
Foothill Presbyterian Hospital		184	28.8	454	71.2	638
Garfield Med Ctr		2,759	73.9	976	26.1	3,735
Greater El Monte Community		1,021	95.9	44	4.1	1,065
Huntington Memorial Hospital		989	29.2	2,395	70.8	3,384
Kaiser Hospital: Baldwin Park		< 5	**	2,778	100.0	2,778
Methodist Hospital Of Southern		781	38.0	1,273	62.0	2,054
Monterey Park Hospital		1,815	87.0	271	13.0	2,086
Pomona Valley Hospital Medical		1,869	67.1	915	32.9	2,784
San Dimas Community Hospital		51	9.3	499	90.7	550
San Gabriel Valley Med Ctr		435	22.2	1,522	77.8	1,957
SPA 3 Total		12,662	47.6	13,848	52.1	26,597
4	Beverly Health & Birthing Center	14	66.7	7	33.3	21
	California Hospital Med Ctr	4,760	98.4	77	1.6	4,837
	Cedars Sinai Med Ctr	1,269	17.9	5,813	82.1	7,082
	CHA Hollywood Presbyterian Med Ctr	3,719	85.2	646	14.8	4,365
	East Los Angeles Doctors Hospital	616	96.4	23	3.6	639
	Good Samaritan Hospital	1,131	36.1	2,006	63.9	3,137
	Kaiser Hospital: Los Angeles, Sunset	7	0.3	2,192	99.7	2,199
	LA County USC Med Ctr	1,373	97.4	36	2.6	1,409
	Los Angeles Community Hospital	322	85.6	54	14.4	376
	Pacific Alliance Med Ctr	2,237	99.0	22	1.0	2,259
	White Memorial Med Ctr	2,598	74.1	906	25.9	3,504
	SPA 4 Total	18,046	60.4	11,782	39.4	29,874
5	Kaiser Hospital: Los Angeles, Cadillac	38	2.7	1,380	97.3	1,418
	Santa Monica UCLA Med Ctr	150	7.9	1,748	92.1	1,898
	St. Johns Hospital And Health	8	0.6	1,355	99.4	1,363
	UCLA Med Ctr	942	50.4	926	49.6	1,868
	SPA 5 Total	1,138	17.3	5,410	82.0	6,595

Medi-Cal and Non-Medi-Cal Paid Live Births
by Service Planning Area (SPA) and by Delivery Hospital
Los Angeles County, 2004

SPA	DELIVERY HOSPITAL	MEDI-CAL PAID DELIVERY				TOTAL LIVE BIRTHS
		YES		NO		
		Number	Percent	Number	Percent	
6	LA County King/Drew Med Ctr	613	99.7	< 5	**	615
	Los Angeles Metropolitan Hospital	1,109	96.1	45	3.9	1,154
	St. Francis Med Ctr	5,795	91.0	575	9.0	6,370
	Suburban Med Ctr	2,314	90.6	240	9.4	2,554
	SPA 6 Total	9,831	91.7	862	8.0	10,716
7	Bellflower Med Ctr	951	91.9	84	8.1	1,035
	Beverly Hospital	1,128	62.4	679	37.6	1,807
	Downey Regional Med Ctr	458	32.6	947	67.4	1,405
	Kaiser Hospital: Bellflower	< 5	**	3,194	100.0	3,194
	Lakewood Regional Med Ctr	66	36.1	117	63.9	183
	Mission Hospital	1,881	96.7	64	3.3	1,945
	Presbyterian Intercommunity	1,314	41.5	1,856	58.5	3,170
	Santa Marta Hospital And Clinic	474	96.0	20	4.0	494
	Whittier Hospital Med Ctr	1,192	70.0	511	30.0	1,703
	SPA 7 Total	7,464	49.8	7,472	49.9	14,981
8	Centinela Hospital Med Ctr	1,425	84.1	235	13.9	1,694
	Daniel Freeman Memorial Hospital	1,459	86.1	235	13.9	1,694
	Kaiser Hospital: Harbor City	66	3.8	1,684	96.2	1,750
	LA County Harbor-UCLA Med Ctr	983	99.7	< 5	**	986
	Little Company Of Mary Hospital	708	25.6	2,060	74.4	2,768
	Long Beach Memorial Medical	2,452	44.6	3,040	55.4	5,492
	Memorial Hospital Of Gardena	788	93.9	51	6.1	839
	Pacific Hospital Of Long Beach	1,230	99.1	11	0.9	1,241
	Robert F. Kennedy Med Ctr	877	94.6	50	5.4	927
	San Pedro Peninsula Hospital	567	74.7	192	25.3	759
	St. Marys Med Ctr	2,140	88.2	285	11.8	2,425
	Torrance Memorial Med Ctr	591	15.4	3,240	84.6	3,831
SPA 8 Total	13,286	53.0	11,715	46.7	25,070	
TOTAL		80,170	52.9	70,918	46.8	151,504

** 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 Health Services, Center for Health Statistics, Vital Statistics, 2004

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
1995	224,052	42.2	42.1	42.3	50,408	29.5	29.3	29.7
1996	216,931	41.8	41.7	42.0	44,089	26.8	26.6	27.0
1997	216,156	42.8	42.6	42.9	44,418	28.1	27.9	28.3
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	40.5	40.4	40.7	35,234	23.7	23.5	23.9

Denominator: Newborns Screened		
Year	California	LA County
1995	530,789	170,887
1996	518,747	164,515
1997	505,577	157,993
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	521,559	148,740

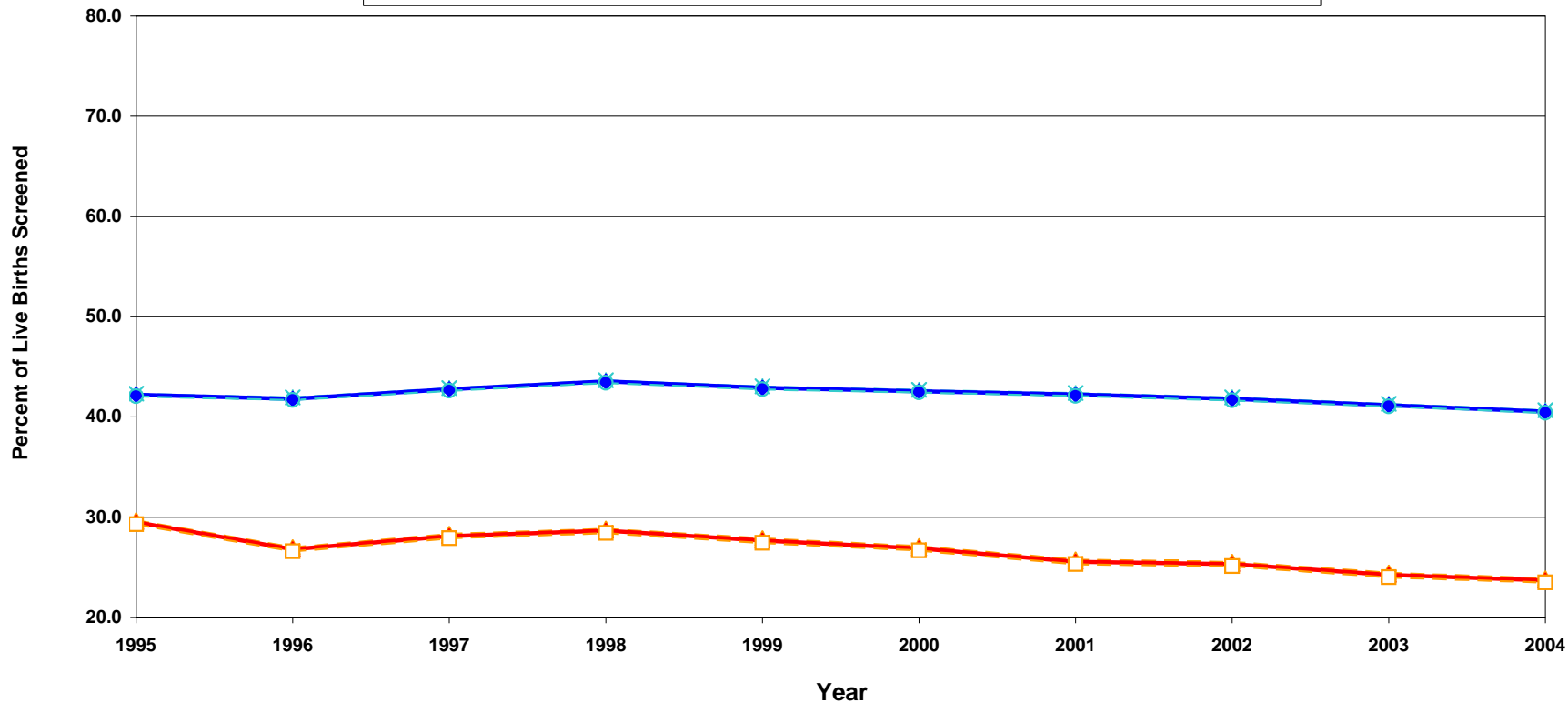
Note: "Exclusive Breastfeeding" includes women who breastfeed only.

* The denominator used to compute the percent data is "Known Method of Feeding". Births with unknown feeding method are excluded. Approximately 2.5 percent of births have missing feeding data.

Source: California Department of Health Services, Maternal, Child and Adolescent Health/Office of Family Planning Branch, Epidemiology and Evaluation Section, "California In-Hospital Breastfeeding as Indicated on the Newborn Screening Test Form Statewide and County of Residence by Race/Ethnicity: 1995-2004".

**Percent of Mothers Who Intend To Exclusively Breastfeed
Their Infants at Hospital Discharge
California vs. Los Angeles County, 1995-2004**

-△- 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.

Births with unknown feeding method are excluded. Approximately 2.5 percent of births have missing feeding data.

Source: California Department of Health Services, Maternal, Child and Adolescent Health/Office of Family Planning Branch, Epidemiology and Evaluation Section, "California In-Hospital Breastfeeding as Indicated on the Newborn Screening Test Form Statewide and County of Residence by Race/Ethnicity: 1995-2004".

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
1995	1,640	1.5	1.4	1.5	550	1.7	1.6	1.9
1996	1,485	1.3	1.2	1.4	477	1.5	1.4	1.6
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	0.6	0.5	0.6	248	0.6	0.6	0.7
2003	710	0.5	0.5	0.6	209	0.5	0.5	0.6
2004	695	0.5	0.5	0.5	204	0.5	0.4	0.6

Year	Denominator: Females < 15 (i.e. 10 - 14)	
	California	LA County
1995	1,130,754	320,362
1996	1,143,744	321,119
1997	1,165,175	325,188
1998	1,187,183	331,434
1999	1,219,471	341,591
2000	1,265,233	357,376
2001	1,312,244	372,397
2002	1,349,917	386,073
2003	1,374,562	396,653
2004	1,377,846	400,054

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 Health Services, Center for Health Statistics, Vital Statistics, 1995-2004.

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

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
1995	25,821	40.4	39.9	40.9	8,369	44.4	43.5	45.3
1996	24,047	36.4	36.0	36.9	7,741	40.3	39.4	41.1
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	26.6	26.2	26.9	5,801	29.7	28.9	30.4
2001	17,307	23.8	23.5	24.2	5,373	27.2	26.5	27.9
2002	16,660	22.4	22.0	22.7	5,081	25.1	24.5	25.8
2003	16,193	21.1	20.8	21.4	4,878	23.5	22.8	24.1
2004	16,263	20.6	20.3	20.9	4,782	22.4	21.7	23.0

Denominator: Female 15-17		
Year	California	LA County
1995	638,728	188,503
1996	659,930	192,308
1997	682,334	196,675
1998	696,514	198,441
1999	701,609	196,221
2000	711,170	195,409
2001	726,912	197,377
2002	745,239	202,069
2003	766,755	207,672
2004	790,821	213,784

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
1995	40,823	97.1	96.2	98.0	13,243	102.9	101.2	104.5
1996	39,071	92.2	91.4	93.1	12,217	95.6	94.0	97.2
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	73.4	72.6	74.1	10,177	77.0	75.6	78.4
2002	33,541	68.2	67.5	68.9	9,429	73.0	71.6	74.4
2003	33,137	66.0	65.4	66.7	9,119	70.3	68.9	71.7
2004	33,474	65.0	64.4	65.7	9,400	70.7	69.3	72.1

Denominator: Female 18-19		
Year	California	LA County
1995	420,467	128,713
1996	423,644	127,782
1997	429,919	127,852
1998	445,726	131,563
1999	465,217	135,663
2000	474,956	135,235
2001	485,957	132,150
2002	492,043	129,193
2003	501,764	129,785
2004	514,752	132,929

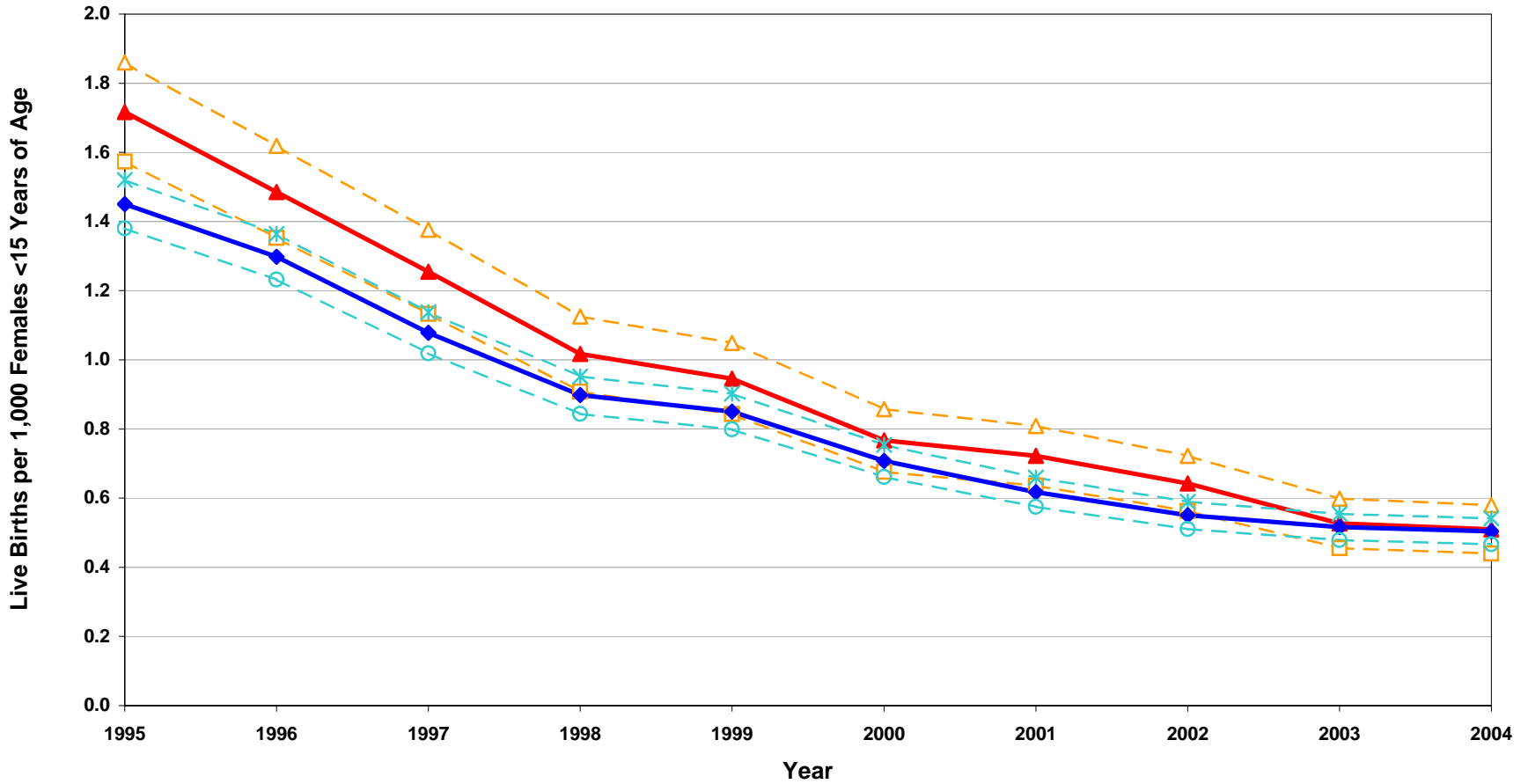
Note: This indicator addresses live births as opposed to pregnancies. Prior to 2000, "Fertility Rate among teen girls" was labeled as "Teen Birth Rate".

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1995-2004.

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

Live Births per 1,000 Adolescent Females Less Than 15 Years of Age California vs. Los Angeles County, 1995-2004

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



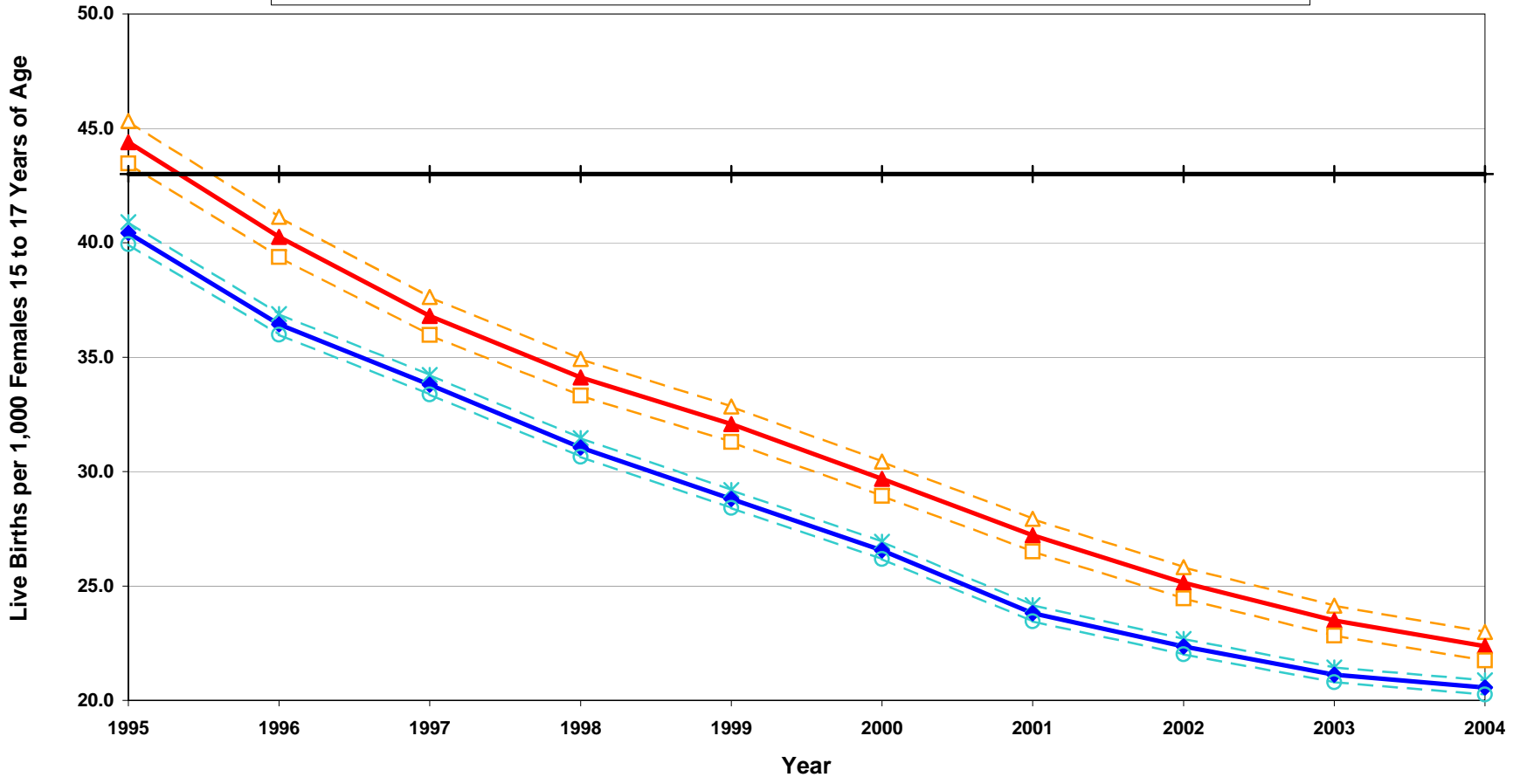
Note: This indicator addresses live births as opposed to pregnancies. Prior to 2000, "Fertility Rate among teen girls" was labeled as "Teen Birth Rate".

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1995-2004.

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

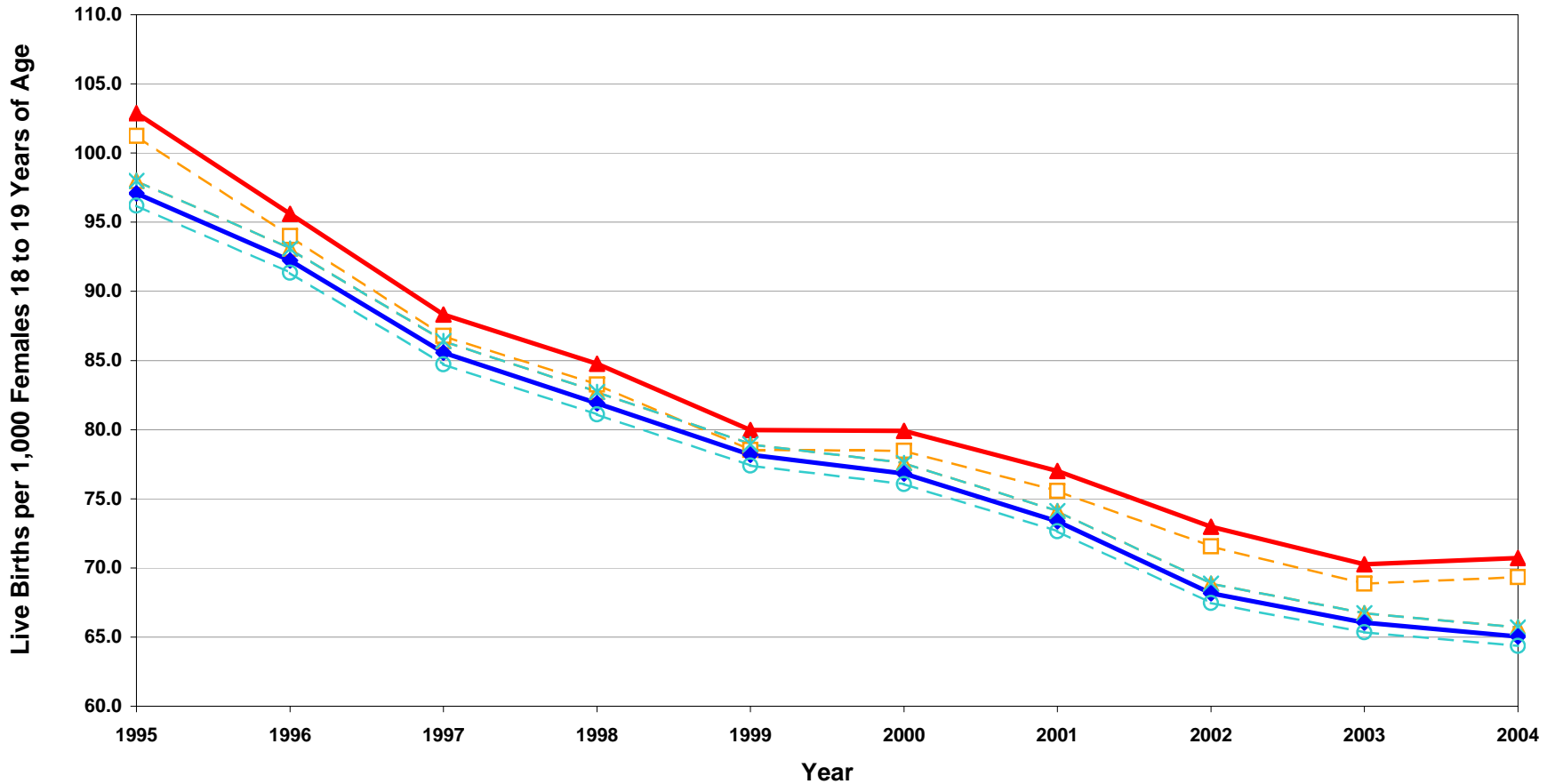
Live Births per 1,000 Adolescent Females 15 to 17 Years of Age California vs. Los Angeles County, 1995-2004

—△— County Upper 95% CI
 —▲— County Point Estimate
 —□— County Lower 95% CI
—*— State Upper 95% CI
 —◆— State Point Estimate
 —○— State Lower 95% CI
—+— Healthy People 2010



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 Health Services, Center for Health Statistics, Vital Statistics, 1995-2004.
 California Department of Finance, "Race/Ethnic Population with Age and Sex Detail, 1970-2050", Sacramento, California, May 2004.

Live Births per 1,000 Adolescent Females 18 to 19 Years of Age California vs. Los Angeles County, 1995-2004

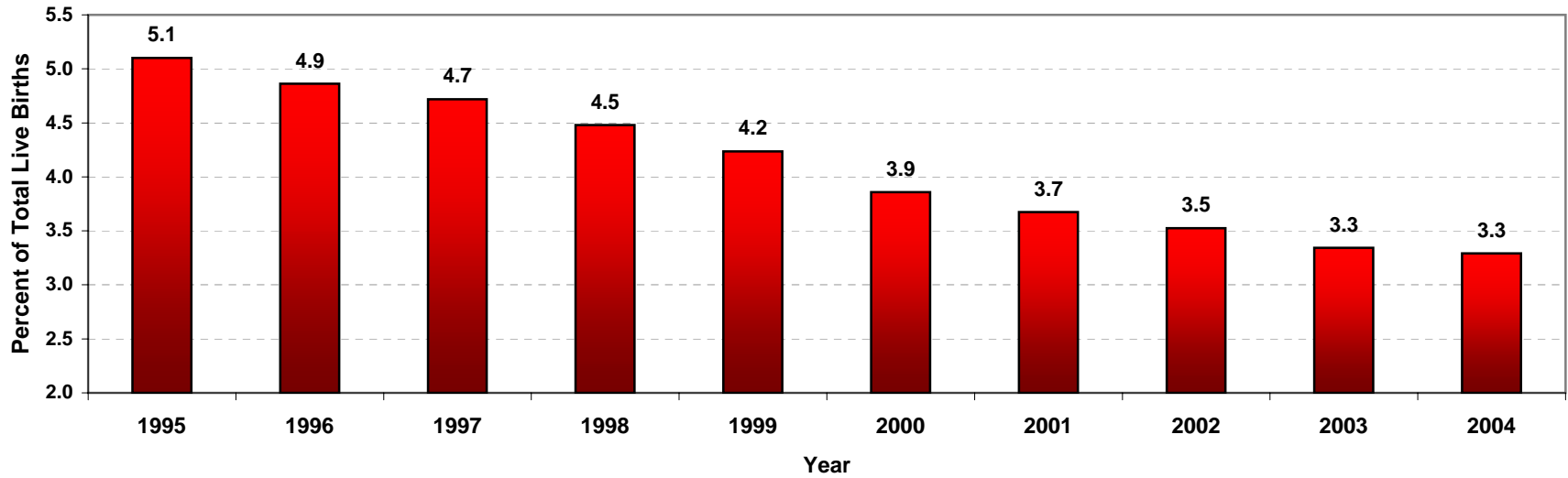


#REF! This indicator addresses live births as opposed to pregnancies. Prior to 2000, "Fertility Rate among teen girls" was labeled as "Teen Birth Rate".

#REF! California Department of Health Services, Center for Health Statistics, Vital Statistics, 1995-2004.

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

**Live Births to Mothers Less Than 18 Years of Age, as Percent of Total Live Births
Los Angeles County, 1995-2004**

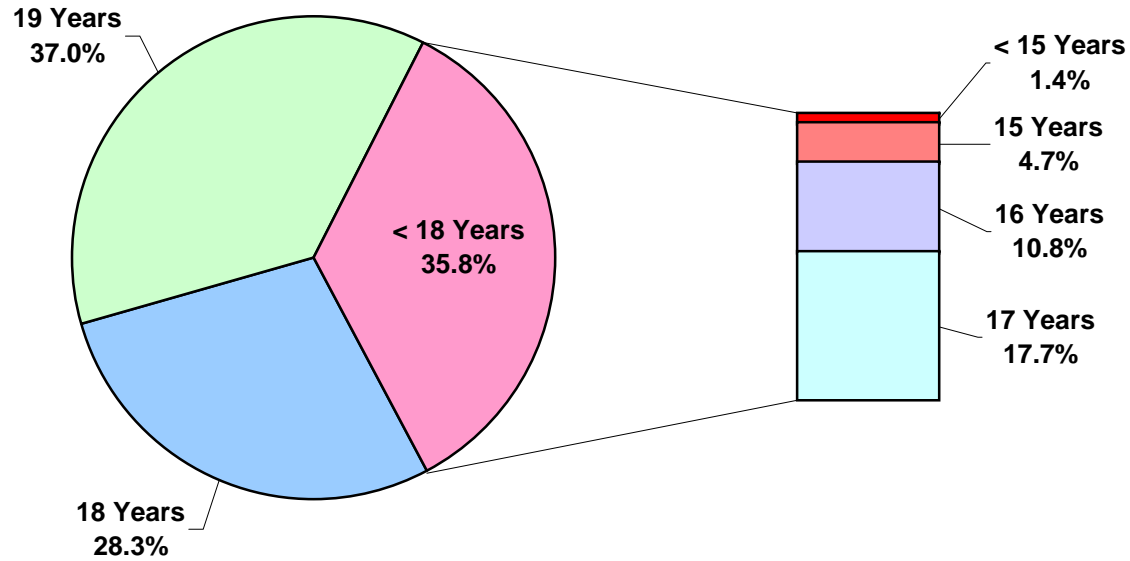


Los Angeles County, 1995-2004		
Year	Live Births to Mothers < 18 Years of Age	
	Number	Percent
1995	8,919	5.1
1996	8,218	4.9
1997	7,645	4.7
1998	7,107	4.5
1999	6,616	4.2
2000	6,075	3.9
2001	5,642	3.7
2002	5,329	3.5
2003	5,087	3.3
2004	4,986	3.3

Denominator: Total Live Births
174,862
168,973
162,036
158,604
156,153
157,391
153,523
151,167
152,192
151,504

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1995-2004.

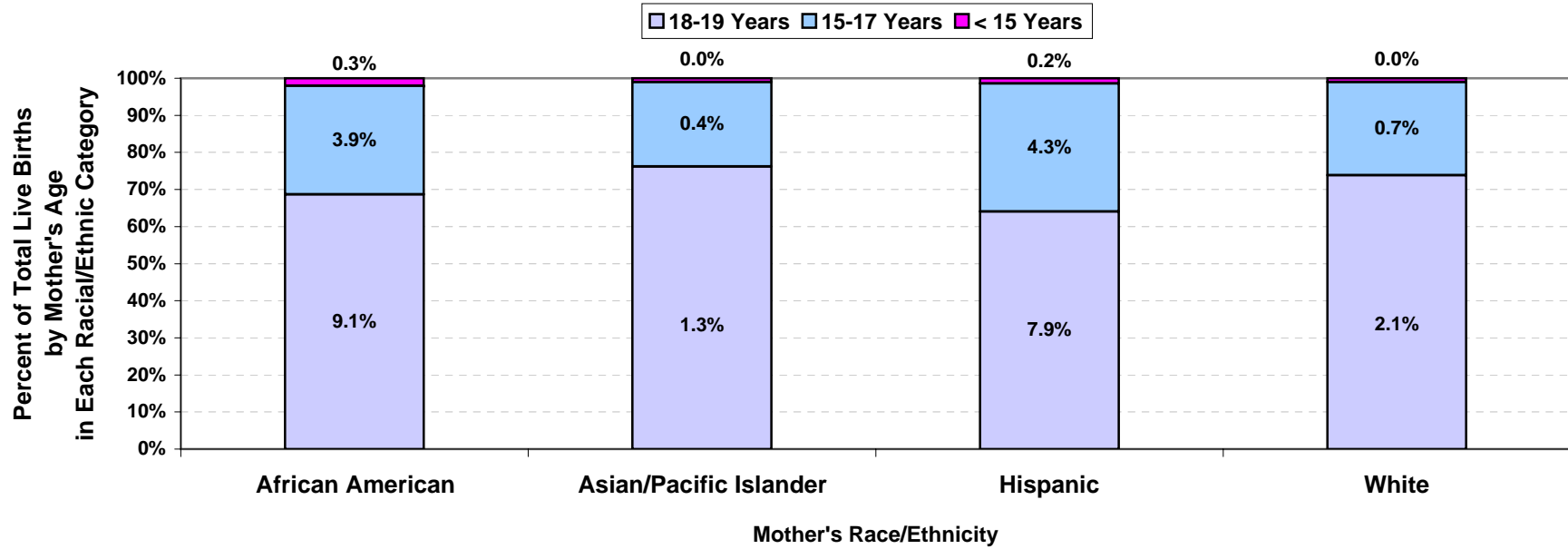
**Percent of Live Births to Mothers Less Than 20 Years of Age
by Mother's Age
Los Angeles County, 2004**



Los Angeles County, 2004				
Mother's Age	Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
< 15	204	1.4	1.2	1.6
15	679	4.7	4.4	5.1
16	1,552	10.8	10.3	11.3
17	2,551	17.7	17.1	18.4
18	4,074	28.3	27.6	29.1
19	5,326	37.0	36.2	37.8
Total	14,386	100.0	100.0	100.0

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004.

**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, 2004**

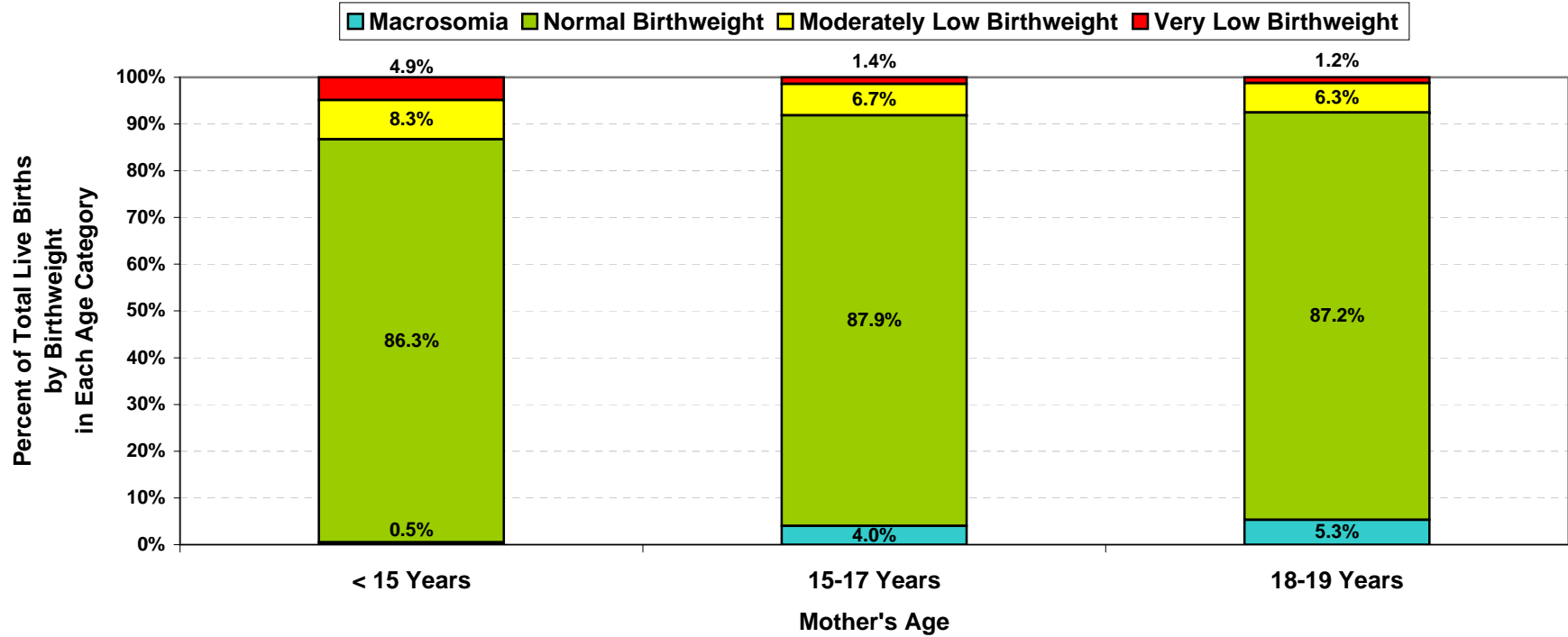


Los Angeles County, 2004						
Mother's Race/Ethnicity	Mother's Age					
	< 15		15-17		18-19	
	Number	Percent	Number	Percent	Number	Percent
African American	31	0.3	451	3.9	1,057	9.1
Asian/Pacific Islander	3	0.0	65	0.4	218	1.3
Hispanic	161	0.2	4,058	4.3	7,515	7.9
Native American	0	0.0	5	2.1	8	3.3
White	8	0.0	196	0.7	575	2.1
Other/Unknown	1	0.1	7	1.0	27	3.8
Total	204	0.1	4,782	3.2	9,400	6.2

Total Live Births
11,610
16,610
94,894
243
27,439
707
151,504

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004.

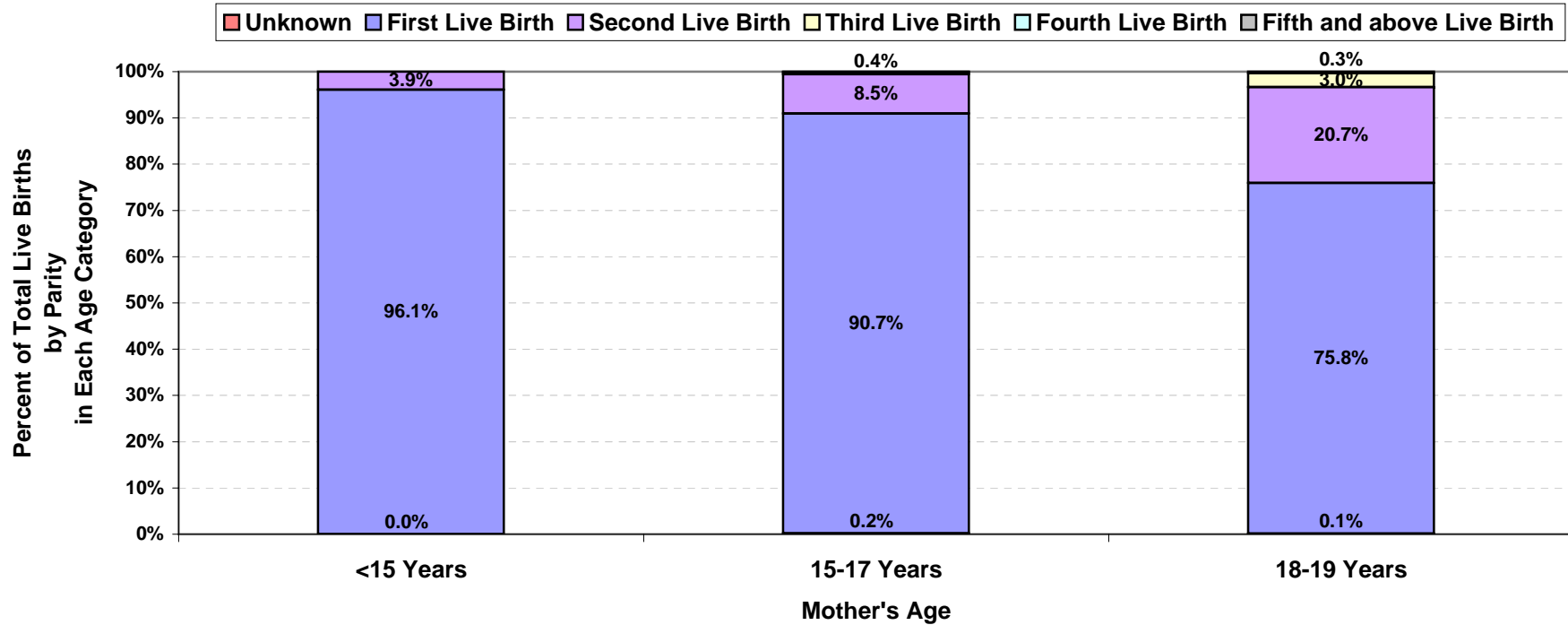
**Percent of Live Births to Mothers Less Than 20 Years of Age
by Birthweight and by Mother's Age
Los Angeles County, 2004**



Los Angeles County, 2004											
Mother's Age	Very Low Birthweight		Moderately Low Birthweight		Normal Birthweight		Macroscimia		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	10	4.9	17	8.3	176	86.3	1	0.5	0	0.0	204
15 to 17	69	1.4	320	6.7	4,201	87.9	192	4.0	0	0.0	4,782
18 to 19	114	1.2	591	6.3	8,198	87.2	497	5.3	0	0.0	9,400
Total	193	0.1	928	0.6	12,575	8.3	690	0.5	0	0.0	151,504

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004.

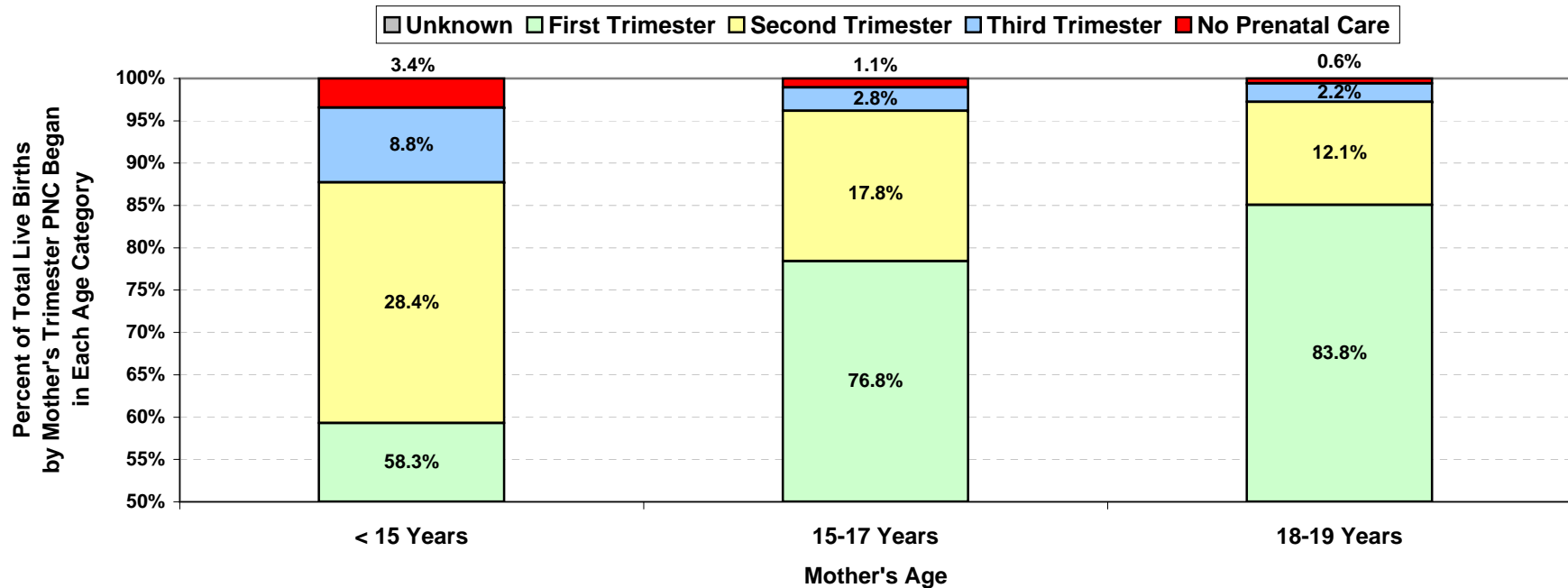
**Percent of Live Births to Mothers Less Than 20 Years of Age
by Parity and by Mother's Age
Los Angeles County, 2004**



Los Angeles County, 2004													
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	196	96.1	8	3.9	0	0.0	0	0.0	0	0.0	0	0.0	204
15 to 17	4,339	90.7	407	8.5	21	0.4	5	0.1	1	0.0	9	0.2	4,782
18 to 19	7,123	75.8	1,948	20.7	286	3.0	28	0.3	2	0.0	13	0.1	9,400
Total	11,658	7.7	2,363	1.6	307	0.2	33	0.0	3	0.0	22	0.0	151,504

Note: Parity = number of pregnancies resulting in live births to a woman.
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004.

**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, 2004**



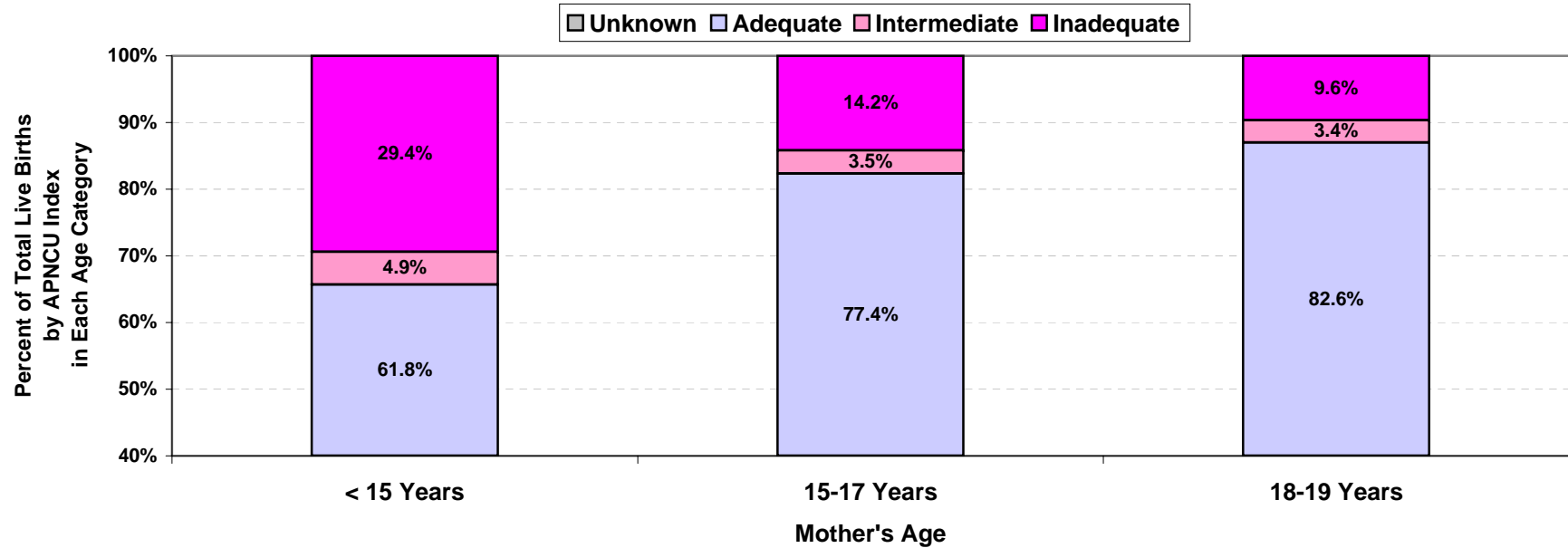
Los Angeles County, 2004											
Mother's Age	No Prenatal Care		Mother's Trimester Prenatal Care Began						Unknown		Total Live Births
			First		Second		Third				
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
< 15	7	3.4	119	58.3	58	28.4	18	8.8	2	1.0	204
15 to 17	51	1.1	3,673	76.8	849	17.8	132	2.8	77	1.6	4,782
18 to 19	55	0.6	7,875	83.8	1,141	12.1	206	2.2	123	1.3	9,400
Total	113	0.1	11,667	7.7	2,048	1.4	356	0.2	202	0.1	151,504

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 Health Services, Center for Health Statistics, Vital Statistics, 2004.

**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, 2004**



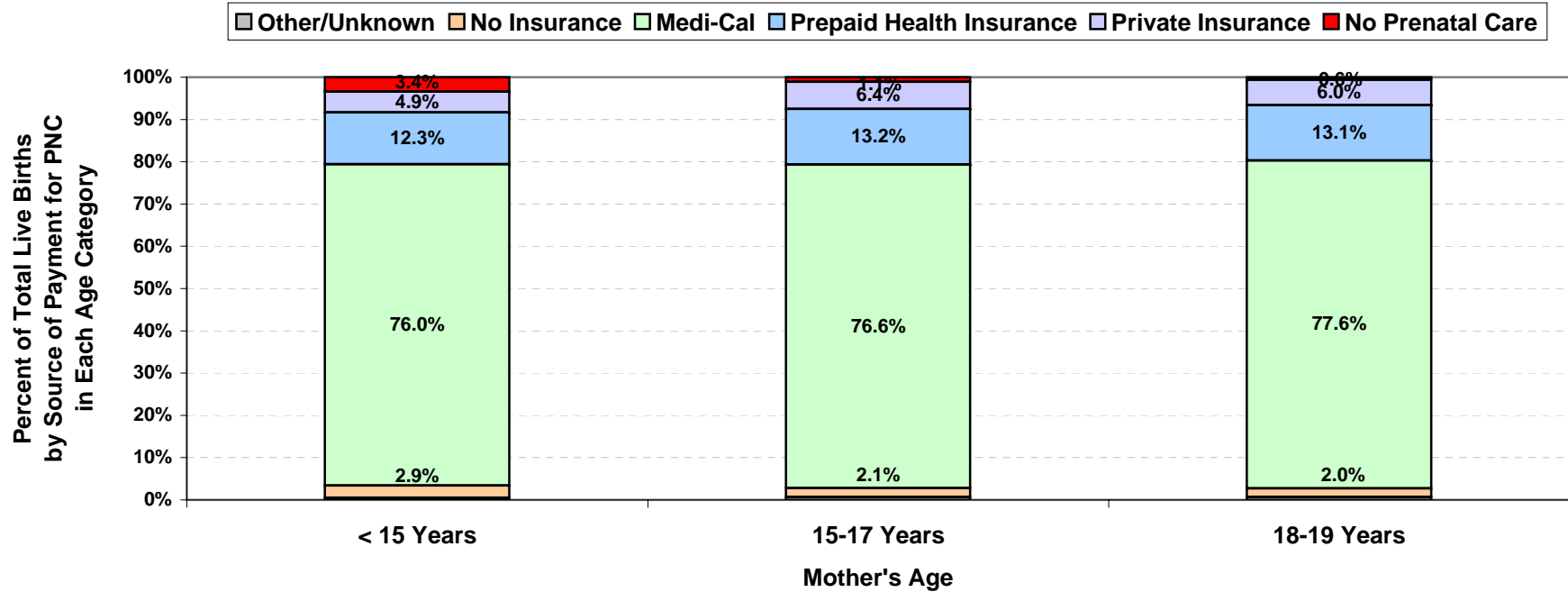
Los Angeles County, 2004									
Mother's Age	Adequacy of Prenatal Care Utilization Index								Total Live Births
	Adequate		Intermediate		Inadequate		Unknown		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
< 15	126	61.8	10	4.9	60	29.4	8	3.9	204
15 to 17	3,701	77.4	167	3.5	678	14.2	236	4.9	4,782
18 to 19	7,761	82.6	316	3.4	907	9.6	416	4.4	9,400
Total	11,588	7.6	493	0.3	1,645	1.1	660	0.4	151,504

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 Health Services, Center for Health Statistics, Vital Statistics, 2004.

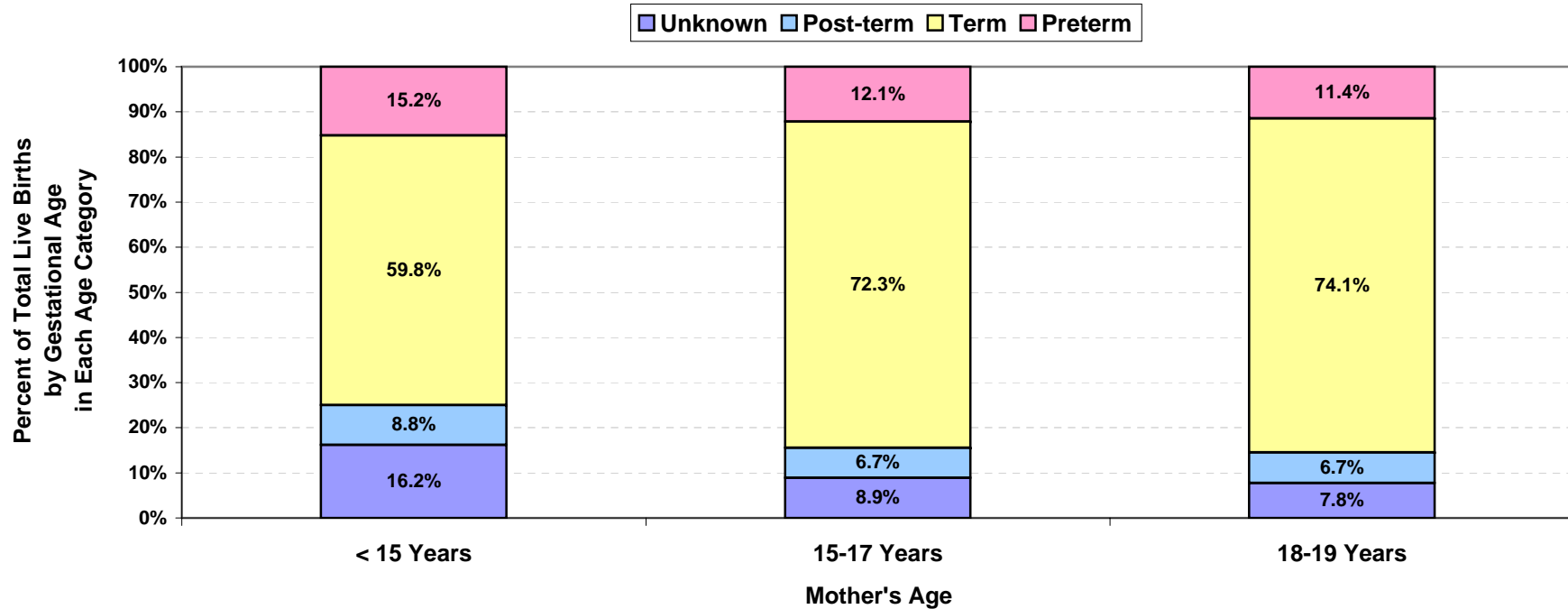
**Percent of Live Births to Mothers Less Than 20 Years of Age
by Source of Payment for Prenatal Care (PNC) and by Mother's Age
Los Angeles County, 2004**



Los Angeles County, 2004													Total Live Births
Mother's Age	Source of Payment for Prenatal Care												
	No Prenatal Care		Private Insurance		Prepaid Health Insurance		Medi-Cal		No Insurance		Other/Unknown		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
< 15	7	3.4	10	4.9	25	12.3	155	76.0	6	2.9	1	0.5	204
15 to 17	51	1.1	307	6.4	629	13.2	3,662	76.6	101	2.1	32	0.7	4,782
18 to 19	55	0.6	568	6.0	1,228	13.1	7,295	77.6	191	2.0	63	0.7	9,400
Total	113	0.1	885	0.6	1,882	1.2	11,112	7.3	298	0.2	96	0.1	151,504

Note: "Prepaid Health Insurance" includes health maintenance organization and prepaid health program.
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004.

**Percent of Live Births to Mothers Less Than 20 Years of Age
by Gestational Age and by Mother's Age
Los Angeles County, 2004**

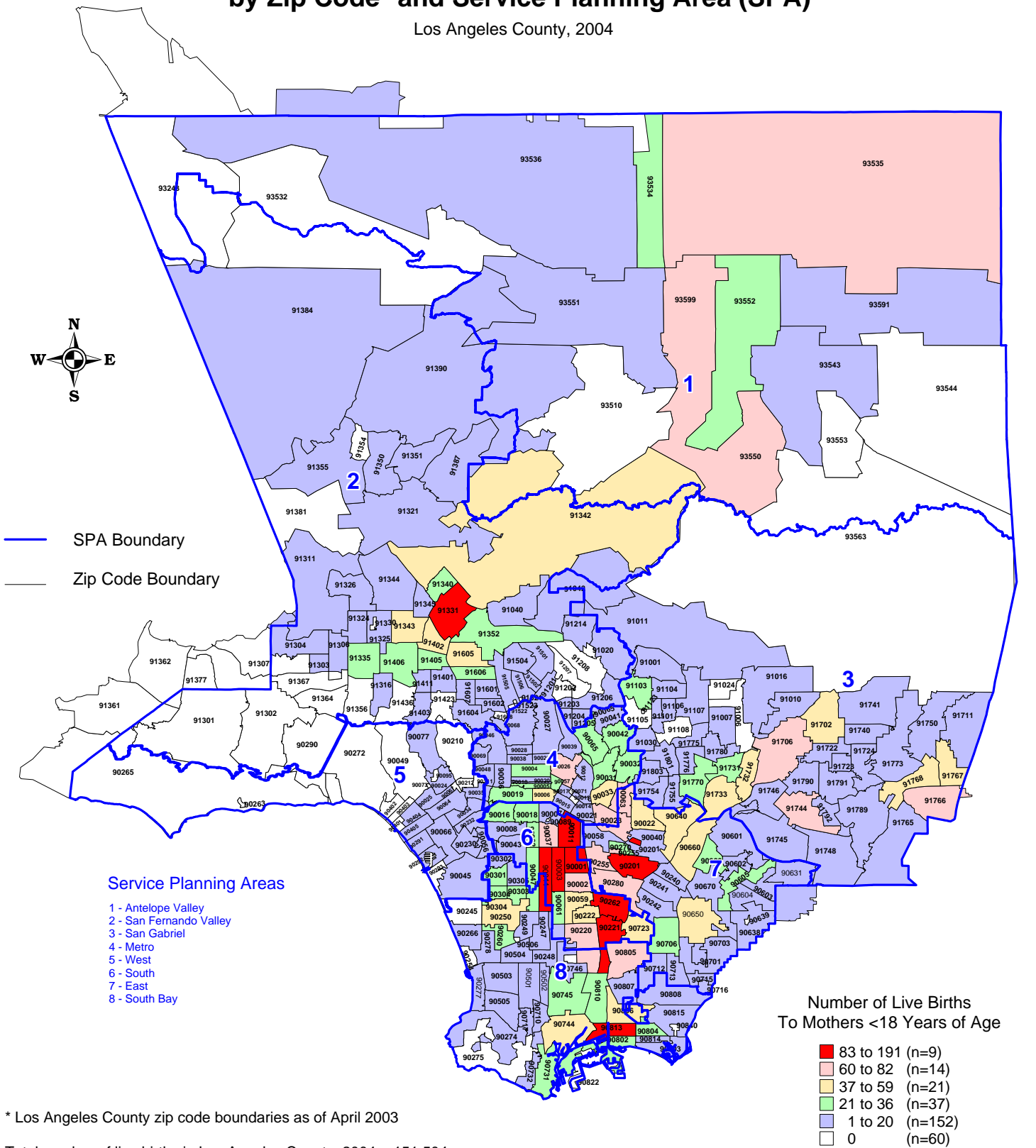


Los Angeles County, 2004											
Mother's Age	Very Preterm		Moderate Preterm		Term		Post-term		Gestational Age Unknown		Total Live Births
	< 32 weeks		32-36 weeks		37-41 weeks		42+ weeks				
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
< 15	6	2.9	25	12.3	122	59.8	18	8.8	33	16.2	204
15 to 17	107	2.2	474	9.9	3,458	72.3	319	6.7	424	8.9	4,782
18 to 19	183	1.9	891	9.5	6,962	74.1	634	6.7	730	7.8	9,400
Total	296	0.2	1,390	0.9	10,542	7.0	971	0.6	1,187	0.8	151,504

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004.

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

Los Angeles County, 2004



* Los Angeles County zip code boundaries as of April 2003

Total number of live births in Los Angeles County, 2004 = 151,504
 Total number of live births by mothers less than 18 years of age in Los Angeles County, 2004 = 4,986

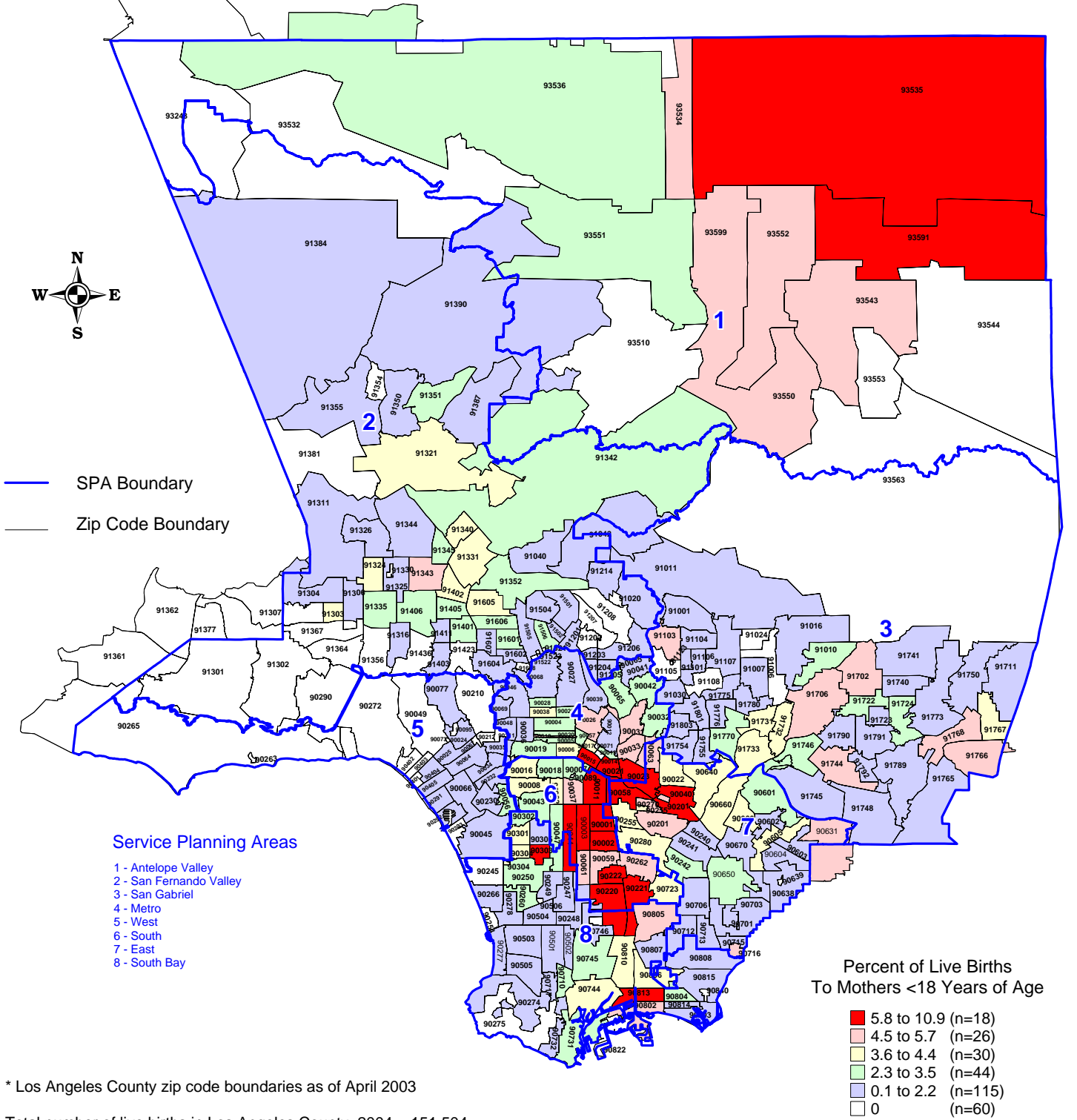
n = total number of zip codes in range

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004



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

Los Angeles County, 2004

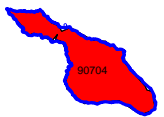


* Los Angeles County zip code boundaries as of April 2003

Total number of live births in Los Angeles County, 2004 = 151,504
 Percent of live births by mothers less than 18 years of age in Los Angeles County, 2004 = 3.3 per 100 live births

n = total number of zip codes in range

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004



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

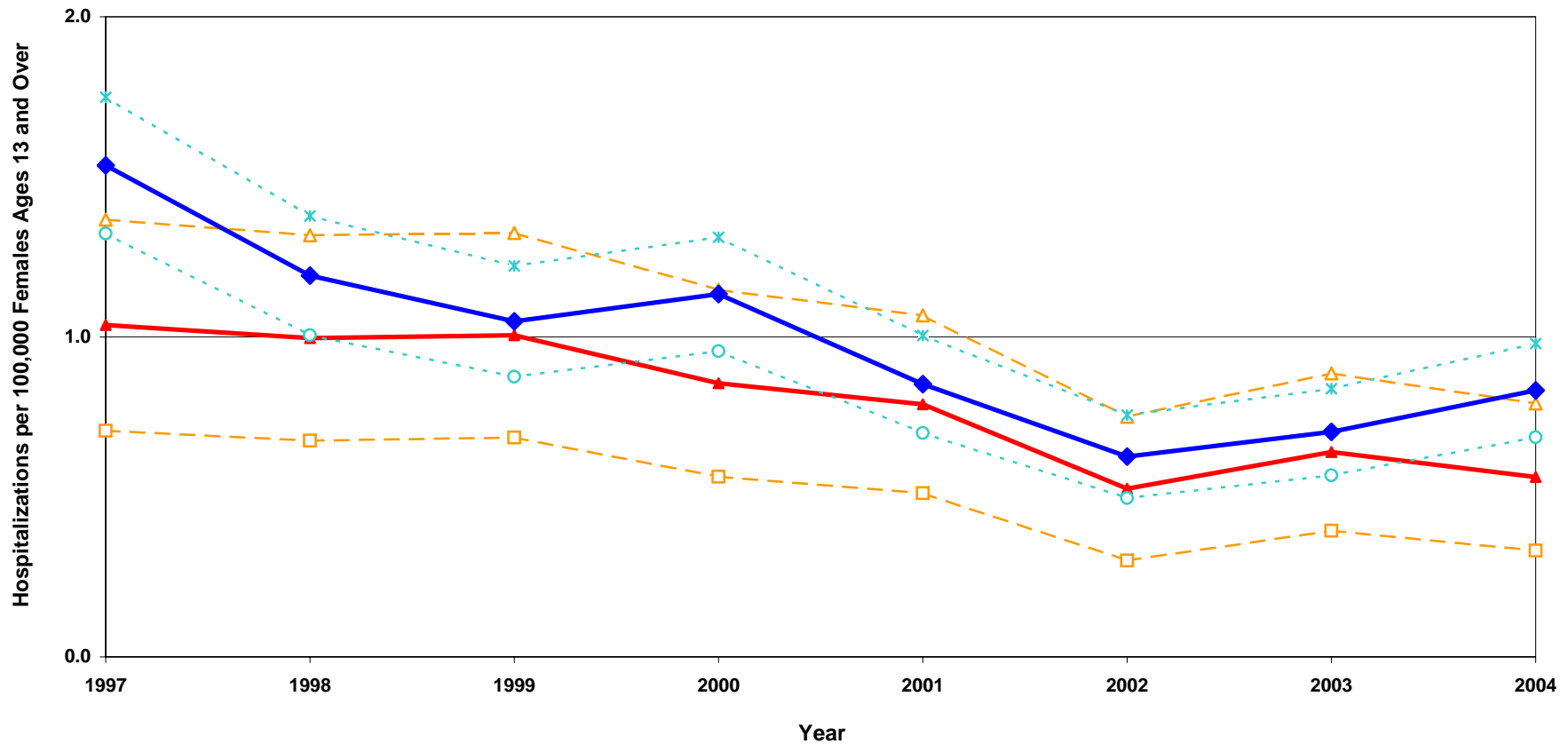
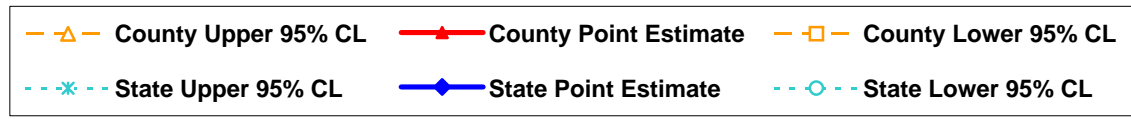
Domestic Violence: Hospitalization due to violent injuries among females (ages 13 and over)

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

Denominator: Total Female Population Ages 13 and Over		
Year	California	LA County
1997	12,958,406	3,665,911
1998	13,177,039	3,714,360
1999	13,453,271	3,781,458
2000	13,765,704	3,860,423
2001	14,085,569	3,928,656
2002	14,377,507	3,996,279
2003	14,658,901	4,064,270
2004	14,897,235	4,091,239

Sources: California Office of Statewide Health Planning & Development, Patient Discharge Data. Prepared by California Department of Health Services, Epidemiology & Prevention for Injury Control (EPIC) Branch, Injury Surveillance & Epidemiology Section. Data retrieved on November 29, 2006.
Denominator data: California Department of Finance, "Race/Ethnic Population with Age & Sex Detail, 1970-2050", Sacramento, California, May 2004.

Hospitalization per 100,000 Females Ages 13 and Over Due to Assaultive Injuries by Spouse or Partner California vs. Los Angeles County, 1997 - 2004



Source: California Office of Statewide Health Planning & Development, Patient Discharge Data. Prepared by California Department of Health Services, Epidemiology & Prevention for Injury Control (EPIC) Branch, Injury Surveillance & Epidemiology Section. Data retrieved on November 29, 2006.
Denominator data: California Department of Finance, "Race/Ethnic Population with Age & Sex Detail, 1970-2050", Sacramento, California, May 2004.

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
1993	539	225
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

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
1993-1995	459	5.4	4.9	5.9	174	7.0	5.9	8.0
1994-1996	387	4.6	4.1	5.0	146	5.9	4.9	6.8
1995-1997	350	4.1	3.7	4.6	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
2002-2003	264	2.9	2.6	3.3	94	3.7	2.9	4.4
2003-2004	246	2.7	2.3	3.0	90	3.5	2.8	4.2

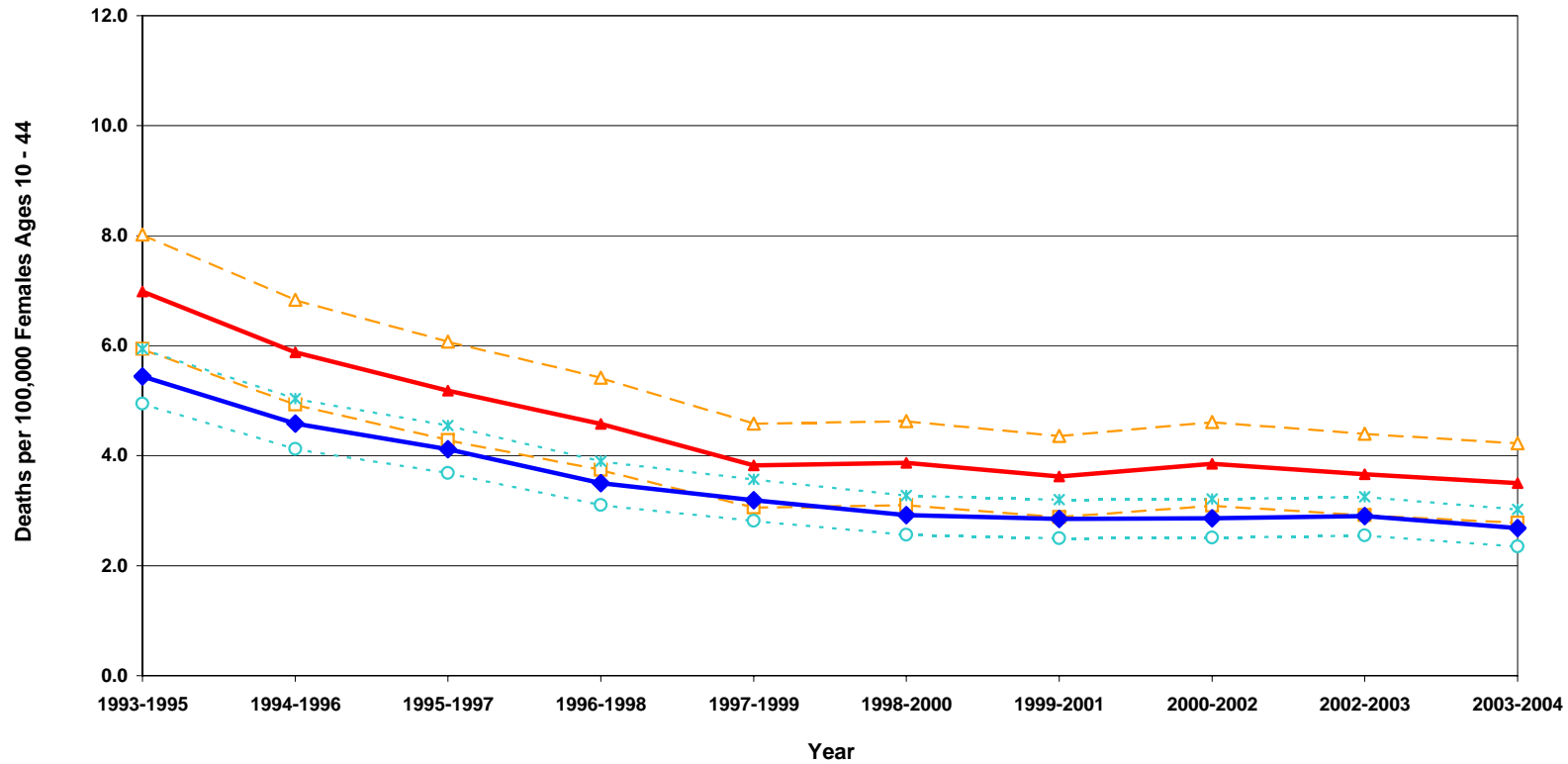
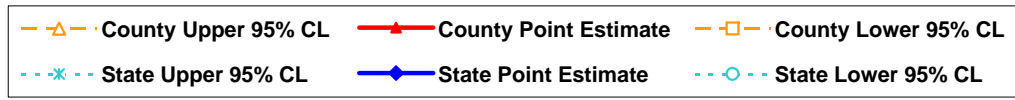
Denominator: Total Female Population Ages 10-44		
Year	California	LA County
1993	8,416,685	2,502,392
1994	8,428,463	2,493,542
1995	8,429,079	2,479,646
1996	8,466,327	2,474,954
1997	8,573,923	2,494,656
1998	8,667,757	2,519,513
1999	8,767,487	2,546,269
2000	8,855,206	2,562,965
2001	8,993,989	2,571,217
2002	9,089,318	2,577,846
2003	9,161,811	2,581,849
2004	9,233,957	2,578,349

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 X85-Y09 and Y87.1 were used. Data from California Department of Health Services, 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 Health Services, Center for Health Statistics, Vital Statistics, 1993-2004

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

**Deaths Due to Assaultive Injuries (Homicides)
per 100,000 Females Ages 10 to 44
California vs. Los Angeles County
Three-Year Averages, 1993-2004**



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 X85-Y09 and Y87.1 were used. Data from California Department of Health Services, 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 Health Services, Center for Health Statistics, Vital Statistics, 1993-2004

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

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)

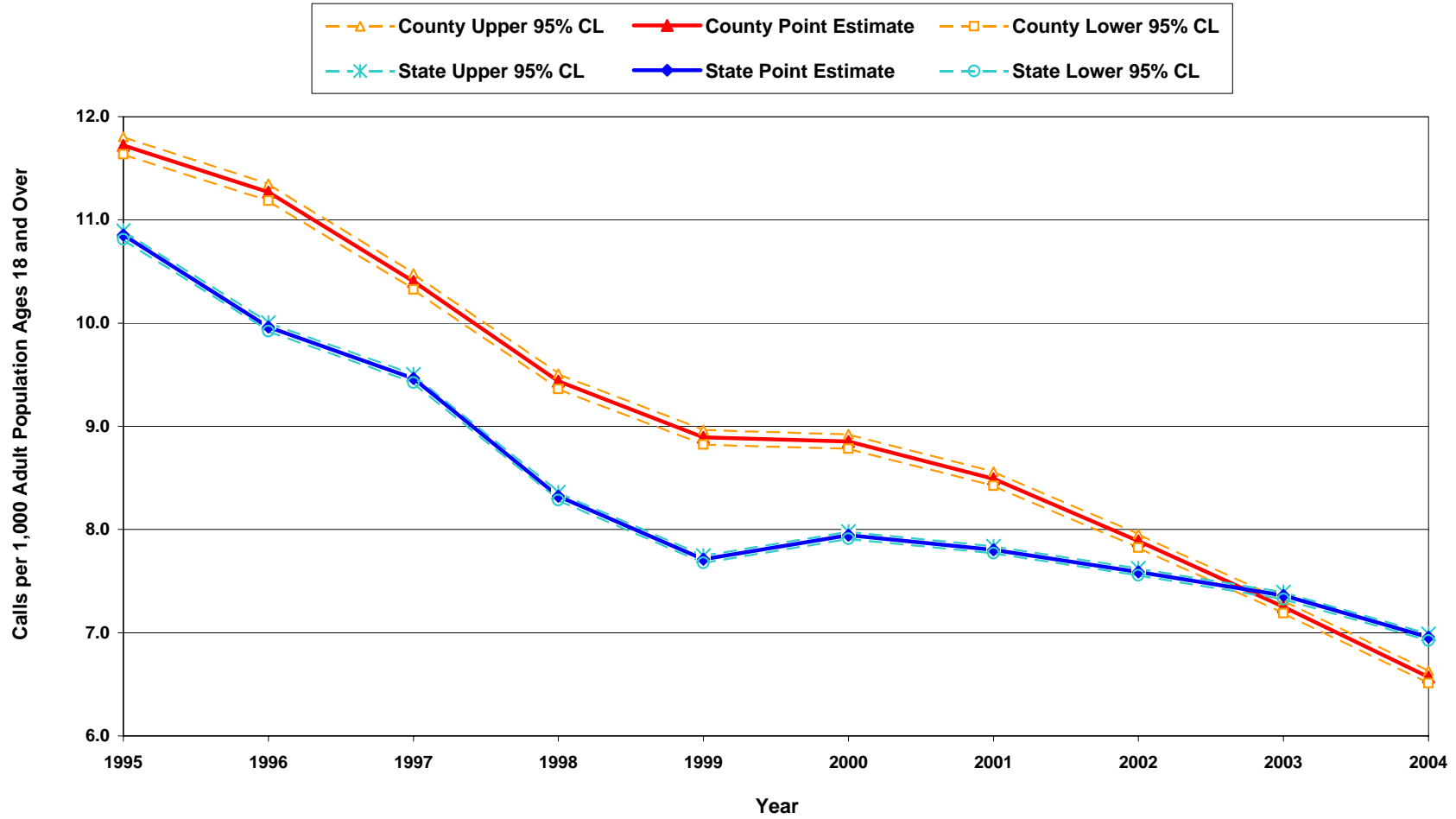
Year	California				Los Angeles County			
	Number of Calls	Rate	95% Confidence Interval		Number of Calls	Rate	95% Confidence Interval	
			Lower	Upper			Lower	Upper
1995	246,315	10.9	10.8	10.9	75,639	11.7	11.6	11.8
1996	227,899	10.0	9.9	10.0	72,725	11.3	11.2	11.3
1997	220,156	9.5	9.4	9.5	67,805	10.4	10.3	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	8.9	8.8	8.9
2001	198,031	7.8	7.8	7.8	59,661	8.5	8.4	8.6
2002	196,569	7.6	7.6	7.6	56,452	7.9	7.8	8.0
2003	194,288	7.4	7.3	7.4	52,790	7.3	7.2	7.3
2004	186,439	7.0	6.9	7.0	48,041	6.6	6.5	6.6

Denominator: Total Adult Population Ages 18 and Over		
Year	California	LA County
1995	22,692,845	6,453,618
1996	22,876,297	6,454,454
1997	23,263,077	6,517,055
1998	23,649,525	6,600,520
1999	24,170,378	6,727,477
2000	24,780,249	6,885,518
2001	25,376,414	7,026,166
2002	25,902,332	7,155,806
2003	26,398,707	7,280,932
2004	26,800,891	7,312,205

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.

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 1998-2004.
 Denominator data: California Department of Finance, "Race/Ethnic Population with Age & Sex Detail, 1970-2050", Sacramento, California, May 2004.

Domestic Violence Calls to Law Enforcement Agencies per 1,000 Adult Population Ages 18 and Over California vs. Los Angeles County, 1995-2004



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 1998-2004.
 Denominator data: California Department of Finance, "Race/Ethnic Population with Age & Sex Detail, 1970-2050", Sacramento, California, May 2004.

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.
1995	75,639	74.2%	56,129	1,178	2,573	6,035	46,343
1996	72,725	72.5%	52,729	958	2,474	6,168	43,129
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

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 1998-2004.

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

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

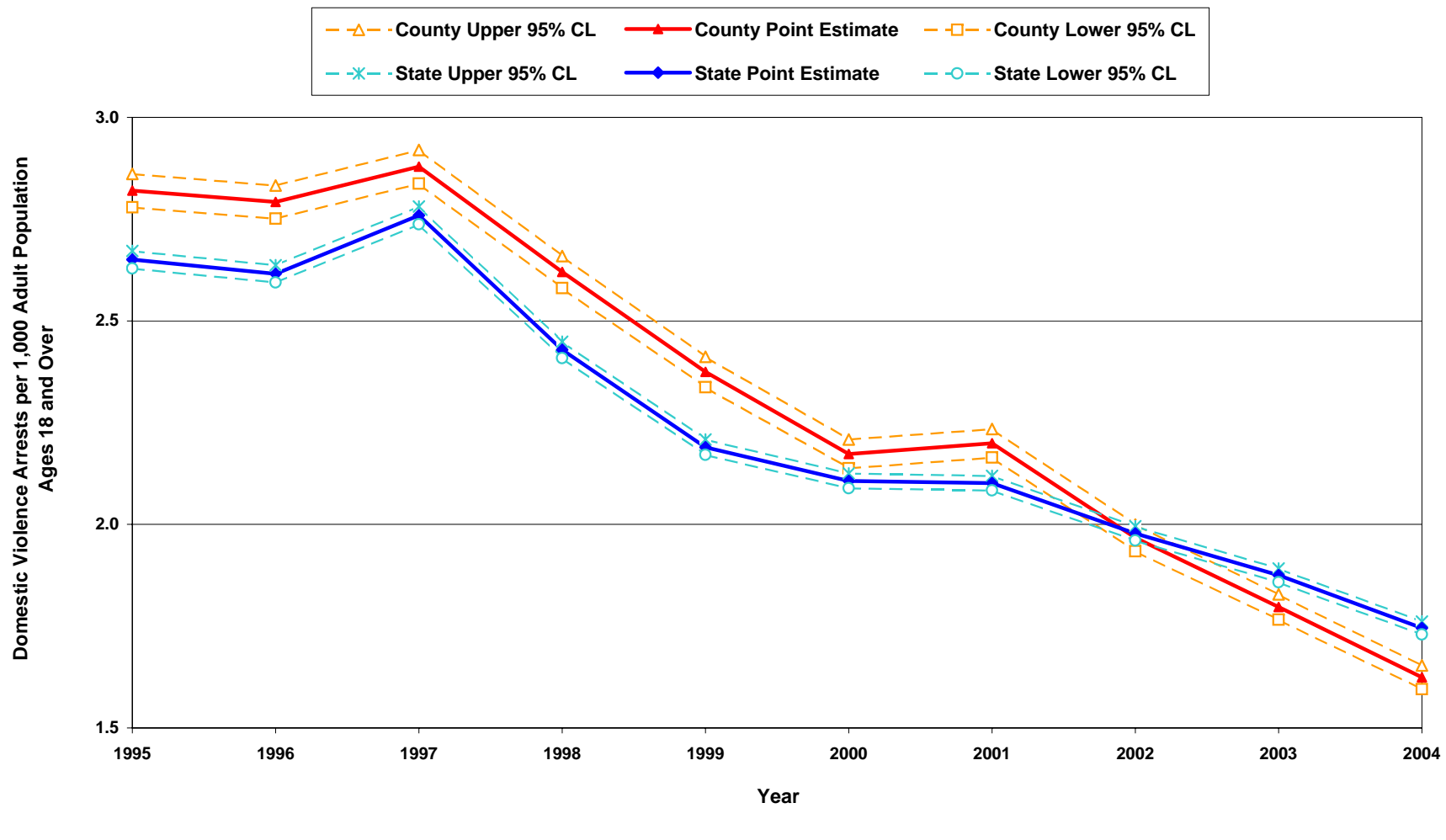
Domestic Violence: Arrests for spousal abuse

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
1995	59,893	52,088	7,805	2.7	2.6	2.7	18,246	15,843	2,403	2.8	2.8	2.9	22,598,204	6,470,046
1996	59,356	50,948	8,508	2.6	2.6	2.6	18,018	15,491	2,527	2.8	2.8	2.8	22,692,845	6,453,618
1997	63,119	53,380	9,739	2.8	2.7	2.8	18,581	15,703	2,878	2.9	2.8	2.9	22,876,297	6,454,454
1998	56,499	47,244	9,255	2.4	2.4	2.4	17,075	14,254	2,821	2.6	2.6	2.7	23,263,077	6,517,055
1999	51,782	42,874	8,908	2.2	2.2	2.2	15,673	12,959	2,714	2.4	2.3	2.4	23,649,525	6,600,520
2000	50,928	41,580	9,248	2.1	2.1	2.1	14,620	11,852	2,768	2.2	2.1	2.2	24,170,378	6,727,477
2001	52,072	42,439	9,633	2.1	2.1	2.1	15,143	12,290	2,853	2.2	2.2	2.2	24,780,249	6,885,518
2002	50,195	40,684	9,511	2.0	2.0	2.0	13,821	11,176	2,645	2.0	1.9	2.0	25,376,414	7,026,166
2003	48,565	39,135	9,430	1.9	1.9	1.9	12,861	10,441	2,420	1.8	1.8	1.8	25,902,332	7,155,806
2004	46,082	37,046	9,036	1.7	1.7	1.8	11,828	9,580	2,248	1.6	1.6	1.7	26,398,707	7,280,932

Sources: California Department of Justice, Criminal Justice Statistics Center, Special Request Unit, Data received July 27, 2006 by fax.

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

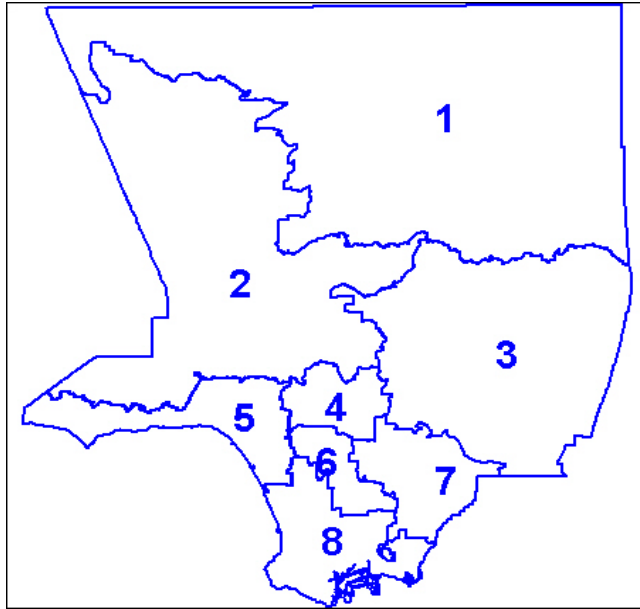
Domestic Violence Arrests per 1,000 Adult Population Ages 18 and Over California vs. Los Angeles County, 1995-2004



Sources: California Department of Justice, Criminal Justice Statistics Center, Special Request Unit, Data received July 27, 2006 by fax.
Denominator data: California Department of Finance, "Race/Ethnic Population with Age & Sex Detail, 1970-2050", Sacramento, California, May 2004.

Special Reports

County of Los Angeles - Department of Public Health
 Maternal, Child & Adolescent Health Programs
Selected Perinatal Health Indicators
Los Angeles County, 2004



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

	Number	Live Births	Percent
First Trimester Care	136,144	151,504	89.9
African American	9,945	11,610	85.7
Asian/PI ³	15,297	16,611	92.1
Hispanic	84,463	94,894	89.0
Native American	209	243	86.0
White	25,710	27,439	93.7

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 = 679)
- 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	151,504	10,174,823	14.9
African American	11,610	984,119	11.8
Asian/PI ³	16,611	1,355,349	12.3
Hispanic	94,894	4,704,939	20.2
Native American	243	31,239	7.8
White	27,439	3,099,177	8.9

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

	Number	Live Births	Percent
Total	10,717	151,504	7.1
African American	1,478	11,610	12.7
Asian/PI ³	1,151	16,611	6.9
Hispanic	6,111	94,894	6.4
Native American	11	243	4.5
White	1,878	27,439	6.8

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

	Number	Live Births	Rate ⁷
Total	757	151,504	5.0
Gender			
Male	430	77,378	5.6
Female	327	74,124	4.4
Race/Ethnicity			
African American	136	11,610	11.7
Asian/PI ³	53	16,611	3.2
Hispanic	428	94,894	4.5
Native American	0	243	N/C
White	137	27,439	5.0

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

	Number	Population	Rate ²
Total	14,182	365,399	38.8
African American	1,508	41,872	36.0
Asian/PI ³	283	43,410	6.5
Hispanic	11,573	192,496	60.1
Native American	13	1,109	11.7
White	771	86,512	8.9

**Source of Payment
 for Prenatal Care⁵**

	Number	Live Births	Percent
Total	150,825	150,825	100.0
Medi-Cal	79,158	150,825	52.5
Prepaid	36,757	150,825	24.4
Private	30,523	150,825	20.2
No Insurance	3,263	150,825	2.2
Other/Unknown	1,124	150,825	N/A

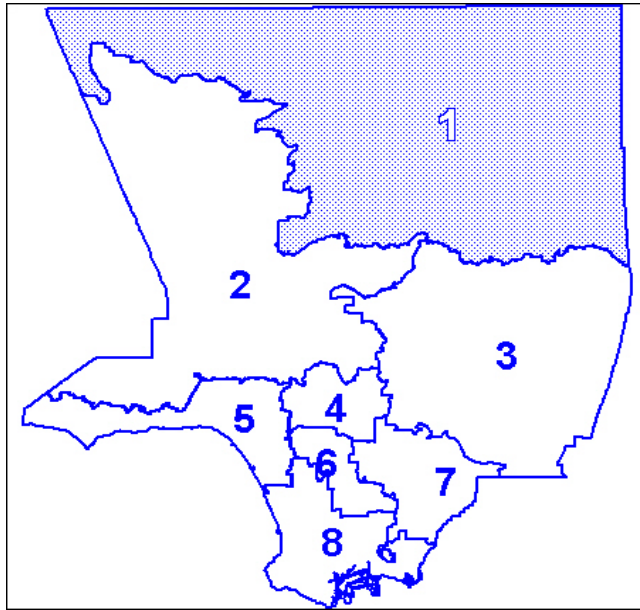
**Fetal Deaths (20 weeks or more)
 by Gender and Race/Ethnicity**

	Number	Live Births + Fetal Deaths	Rate ⁸
Total	708	152,212	4.7
Gender			
Male	368	77,746	4.7
Female	335	74,459	4.5
Race/Ethnicity			
African American	102	11,712	8.7
Asian/PI ³	57	16,668	3.4
Hispanic	428	95,322	4.5
Native American	0	243	N/C
White	115	27,554	4.2

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004
 July 1, 2004 Population Estimates prepared by Walter R. McDonald & Associates, Inc. (WRMA) for Urban Research, LA County CAO
 released June 2005

Note: Rates are not calculated (N/C) if fewer than five cases. Rates are not applicable (N/A) in the "Other/Unknown" category.
 The mothers' residential zip codes were used to allocate live births, infant and fetal deaths to corresponding 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, 2004



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

	Number	Live Births	Percent
First Trimester Care	4,271	5,210	82.0
African American	653	841	77.6
Asian/PI ³	132	154	85.7
Hispanic	2,090	2,595	80.5
Native American	12	18	66.7
White	1,359	1,576	86.2

Sum of race/ethnic totals may not add up to SPA total due to records with unspecified race/ethnicity.

Sum of gender totals may not add up to SPA total due to records that do not specify gender.

Footnotes:

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

² The number of live births to mothers ages 15-19 at delivery per 1,000 adolescent females ages 15-19

³ Asian/PI is Asian and Pacific Islander

⁴ Live births weighing less than 2,500 grams

⁵ This Analysis excludes those with no prenatal care (n = 72)

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	5,210	334,951	15.6
African American	841	46,262	18.2
Asian/PI ³	154	12,857	12.0
Hispanic	2,595	103,220	25.1
Native American	18	2,316	7.8
White	1,576	170,296	9.3

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

	Number	Live Births	Percent
Total	424	5,210	8.1
African American	106	841	12.6
Asian/PI ³	13	154	8.4
Hispanic	196	2,595	7.6
Native American	0	18	N/C
White	103	1,576	6.5

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

	Number	Live Births	Rate ⁷
Total	29	5,210	5.6
Gender			
Male	13	2,619	5.0
Female	16	2,591	6.2
Race/Ethnicity			
African American	12	841	14.3
Asian/PI ³	1	154	N/C
Hispanic	8	2,595	3.1
Native American	0	18	N/C
White	7	1,576	4.4

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

	Number	Population	Rate ²
Total	709	15,898	44.6
African American	153	2,626	58.3
Asian/PI ³	9	525	17.1
Hispanic	387	5,342	72.4
Native American	1	108	N/C
White	159	7,297	21.8

**Source of Payment
for Prenatal Care⁵**

	Number	Live Births	Percent
Total	5,138	5,138	100.0
Medi-Cal	2,710	5,138	52.7
Prepaid	1,471	5,138	28.6
Private	802	5,138	15.6
No Insurance	85	5,138	1.7
Other/Unknown	70	5,138	N/A

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

	Number	Live Births + Fetal Deaths	Rate ⁸
Total	18	5,228	3.4
Gender			
Male	10	2,629	3.8
Female	8	2,599	3.1
Race/Ethnicity			
African American	6	847	7.1
Asian/PI ³	0	154	N/C
Hispanic	7	2,602	2.7
Native American	0	18	N/C
White	5	1,581	3.2

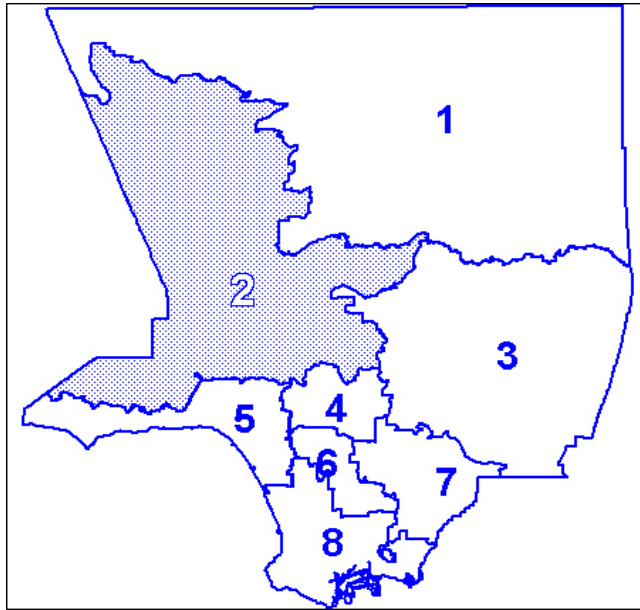
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004

July 1, 2004 Population Estimates prepared by Walter R. McDonald & Associates, Inc. (WRMA) for Urban Research, LA County CAO released June 2005

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

The mothers' residential zip codes were used to allocate live births, infant and fetal deaths to corresponding 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 Fernando Service Planning Area (SPA 2), Los Angeles County, 2004



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

	Number	Live Births	Percent
First Trimester Care	26,712	28,930	92.3
African American	766	864	88.7
Asian/PI ³	2,699	2,923	92.3
Hispanic	14,183	15,634	90.7
Native American	35	38	92.1
White	8,938	9,357	95.5

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 = 113)

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	28,930	2,108,367	13.7
African American	864	76,582	11.3
Asian/PI ³	2,923	224,402	13.0
Hispanic	15,634	795,412	19.7
Native American	38	6,230	6.1
White	9,357	1,005,741	9.3

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

	Number	Live Births	Percent
Total	1,982	28,930	6.9
African American	108	864	12.5
Asian/PI ³	205	2,923	7.0
Hispanic	984	15,634	6.3
Native American	5	38	13.2
White	663	9,357	7.1

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

	Number	Live Births	Rate ⁷
Total	162	28,930	5.6
Gender			
Male	91	14,822	6.1
Female	71	14,108	5.0
Race/Ethnicity			
African American	15	864	17.4
Asian/PI ³	13	2,923	4.4
Hispanic	92	15,634	5.9
Native American	0	38	N/C
White	42	9,357	4.5

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

	Number	Population	Rate ²
Total	1,940	71,753	27.0
African American	60	3,051	19.7
Asian/PI ³	34	7,355	4.6
Hispanic	1,679	31,576	53.2
Native American	3	205	N/C
White	161	29,566	5.4

**Source of Payment
for Prenatal Care⁵**

	Number	Live Births	Percent
Total	28,817	28,817	100.0
Medi-Cal	12,721	28,817	44.1
Prepaid	7,959	28,817	27.6
Private	7,617	28,817	26.4
No Insurance	394	28,817	1.4
Other/Unknown	126	28,817	N/A

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

	Number	Live Births + Fetal Deaths	Rate ⁸
Total	128	29,058	4.4
Gender			
Male	67	14,889	4.5
Female	61	14,169	4.3
Race/Ethnicity			
African American	7	871	8.0
Asian/PI ³	9	2,932	3.1
Hispanic	73	15,707	4.6
Native American	0	38	N/C
White	39	9,396	4.2

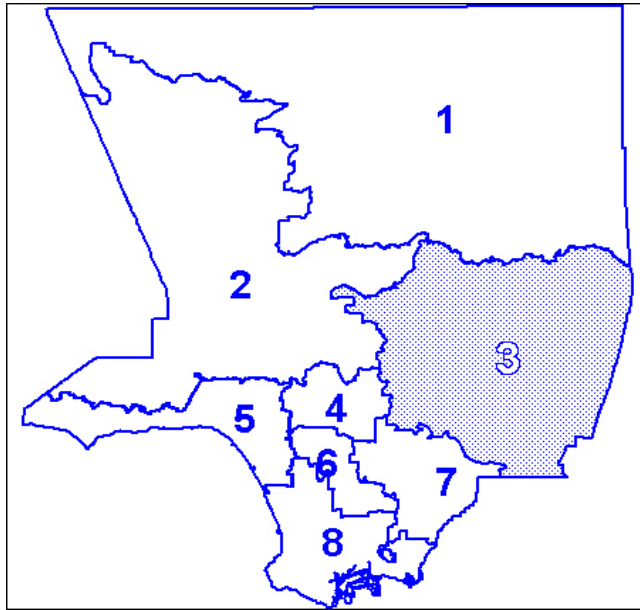
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004

July 1, 2004 Population Estimates prepared by Walter R. McDonald & Associates, Inc. (WRMA) for Urban Research, LA County CAO released June 2005

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

The mothers' residential zip codes were used to allocate live births, infant and fetal deaths to corresponding 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, 2004



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

	Number	Live Births	Percent
First Trimester Care	23,234	25,786	90.1
African American	748	859	87.1
Asian/PI ³	5,072	5,528	91.8
Hispanic	14,030	15,656	89.6
Native American	46	51	90.2
White	3,278	3,602	91.0

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 = 101)

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	25,786	1,846,997	14.0
African American	859	88,098	9.8
Asian/PI ³	5,528	454,743	12.2
Hispanic	15,656	826,506	18.9
Native American	51	5,505	9.3
White	3,602	472,145	7.6

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

	Number	Live Births	Percent
Total	1,702	25,786	6.6
African American	108	859	12.6
Asian/PI ³	384	5,528	6.9
Hispanic	962	15,656	6.1
Native American	3	51	N/C
White	232	3,602	6.4

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

	Number	Live Births	Rate ⁷
Total	111	25,786	4.3
Gender			
Male	52	13,186	3.9
Female	59	12,599	4.7
Race/Ethnicity			
African American	10	859	11.6
Asian/PI ³	15	5,528	2.7
Hispanic	60	15,656	3.8
Native American	0	51	N/C
White	26	3,602	7.2

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004

July 1, 2004 Population Estimates prepared by Walter R. McDonald & Associates, Inc. (WRMA) for Urban Research, LA County CAO released June 2005

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

The mothers' residential zip codes were used to allocate live births, infant and fetal deaths to corresponding SPA. SPA corresponding to each zip codes (published in April 2003) were designated using the zip code centroids. Published statistics based on other corresponding tables may vary when compared.

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

	Number	Population	Rate ²
Total	2,209	69,202	31.9
African American	95	3,964	24.0
Asian/PI ³	62	14,837	4.2
Hispanic	1,925	35,690	53.9
Native American	4	187	N/C
White	121	14,524	8.3

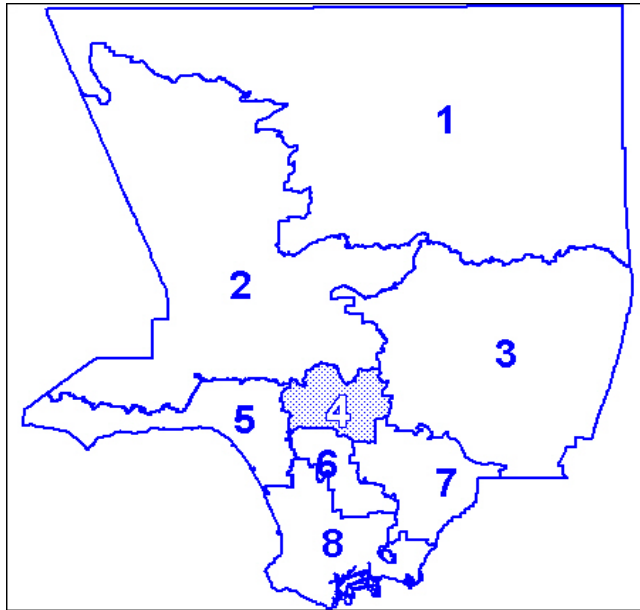
**Source of Payment
for Prenatal Care⁵**

	Number	Live Births	Percent
Total	25,685	25,685	100.0
Medi-Cal	10,809	25,685	42.1
Prepaid	8,687	25,685	33.8
Private	5,052	25,685	19.7
No Insurance	919	25,685	3.6
Other/Unknown	218	25,685	N/A

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

	Number	Live Births + Fetal Deaths	Rate ⁸
Total	105	25,891	4.1
Gender			
Male	57	13,243	4.3
Female	48	12,647	3.8
Race/Ethnicity			
African American	8	867	9.2
Asian/PI ³	18	5,546	3.2
Hispanic	67	15,723	4.3
Native American	0	51	N/C
White	11	3,613	3.0

**Selected Perinatal Health Indicators
Metro Service Planning Area (SPA 4), Los Angeles County, 2004**



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

	Number	Live Births	Percent
First Trimester Care	15,598	17,173	90.8
African American	540	622	86.8
Asian/PI ³	2,033	2,191	92.8
Hispanic	10,911	12,121	90.0
Native American	14	15	93.3
White	2,052	2,165	94.8

Sum of race/ethnic totals may not add up to SPA total due to records with unspecified race/ethnicity.

Sum of gender totals may not add up to SPA total due to records that do not specify gender.

Footnotes:

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

² The number of live births to mothers ages 15-19 at delivery per 1,000 adolescent females ages 15-19

³ Asian/PI is Asian and Pacific Islander

⁴ Live births weighing less than 2,500 grams

⁵ This Analysis excludes those with no prenatal care (n = 50)

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	17,173	1,240,204	13.8
African American	622	75,917	8.2
Asian/PI ³	2,191	206,542	10.6
Hispanic	12,121	691,185	17.5
Native American	15	3,795	4.0
White	2,165	262,765	8.2

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

	Number	Live Births	Percent
Total	1,189	17,173	6.9
African American	92	622	14.8
Asian/PI ³	128	2,191	5.8
Hispanic	816	12,121	6.7
Native American	1	15	N/C
White	148	2,165	6.8

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

	Number	Live Births	Rate ⁷
Total	76	17,173	4.4
Gender			
Male	45	8,784	5.1
Female	31	8,388	3.7
Race/Ethnicity			
African American	6	622	9.6
Asian/PI ³	6	2,191	2.7
Hispanic	51	12,121	4.2
Native American	0	15	N/C
White	13	2,165	6.0

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

	Number	Population	Rate ²
Total	1,588	35,468	44.8
African American	64	1,905	33.6
Asian/PI ³	19	4,781	4.0
Hispanic	1,460	24,559	59.4
Native American	1	120	N/C
White	41	4,103	10.0

**Source of Payment
for Prenatal Care⁵**

	Number	Live Births	Percent
Total	17,123	17,123	100.0
Medi-Cal	10,735	17,123	62.7
Prepaid	3,032	17,123	17.7
Private	2,891	17,123	16.9
No Insurance	361	17,123	2.1
Other/Unknown	104	17,123	N/A

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

	Number	Live Births + Fetal Deaths	Rate ⁸
Total	80	17,253	4.6
Gender			
Male	38	8,822	4.3
Female	42	8,430	5.0
Race/Ethnicity			
African American	3	625	N/C
Asian/PI ³	6	2,197	2.7
Hispanic	59	12,180	4.8
Native American	0	15	N/C
White	11	2,176	5.1

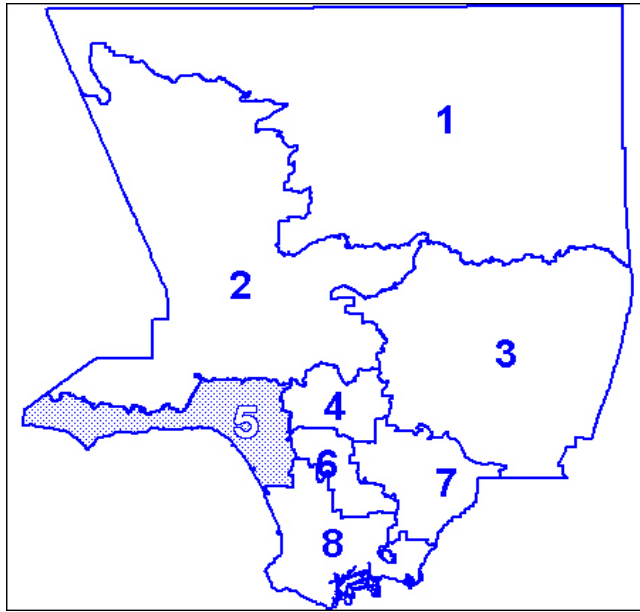
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004

July 1, 2004 Population Estimates prepared by Walter R. McDonald & Associates, Inc. (WRMA) for Urban Research, LA County CAO released June 2005

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

The mothers' residential zip codes were used to allocate live births, infant and fetal deaths to corresponding 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, 2004**



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

	Number	Live Births	Percent
First Trimester Care	6,503	6,894	94.3
African American	405	442	91.6
Asian/PI ³	888	933	95.2
Hispanic	1,358	1,497	90.7
Native American	7	10	70.0
White	3,725	3,866	96.4

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 = 12)

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	6,894	646,770	10.7
African American	442	45,521	9.7
Asian/PI ³	933	80,650	11.6
Hispanic	1,497	113,180	13.2
Native American	10	1,584	6.3
White	3,866	405,835	9.5

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

	Number	Live Births	Percent
Total	479	6,894	6.9
African American	47	442	10.6
Asian/PI ³	69	933	7.4
Hispanic	96	1,497	6.4
Native American	0	10	N/C
White	252	3,866	6.5

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

	Number	Live Births	Rate ⁷
Total	29	6,894	4.2
Gender			
Male	15	3,511	4.3
Female	14	3,383	4.1
Race/Ethnicity			
African American	5	442	11.3
Asian/PI ³	1	933	N/C
Hispanic	13	1,497	8.7
Native American	0	10	N/C
White	10	3,866	2.6

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

	Number	Population	Rate ²
Total	159	17,675	9.0
African American	28	1,485	18.9
Asian/PI ³	2	2,680	N/C
Hispanic	103	3,906	26.4
Native American	1	26	N/C
White	19	9,578	2.0

**Source of Payment
for Prenatal Care⁵**

	Number	Live Births	Percent
Total	6,882	6,882	100.0
Medi-Cal	1,343	6,882	19.5
Prepaid	1,807	6,882	26.3
Private	3,551	6,882	51.6
No Insurance	121	6,882	1.8
Other/Unknown	60	6,882	N/A

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

	Number	Live Births + Fetal Deaths	Rate ⁸
Total	19	6,913	2.7
Gender			
Male	9	3,520	2.6
Female	10	3,393	2.9
Race/Ethnicity			
African American	2	444	N/C
Asian/PI ³	2	935	N/C
Hispanic	6	1,503	N/C
Native American	0	10	4.0
White	9	3,875	2.3

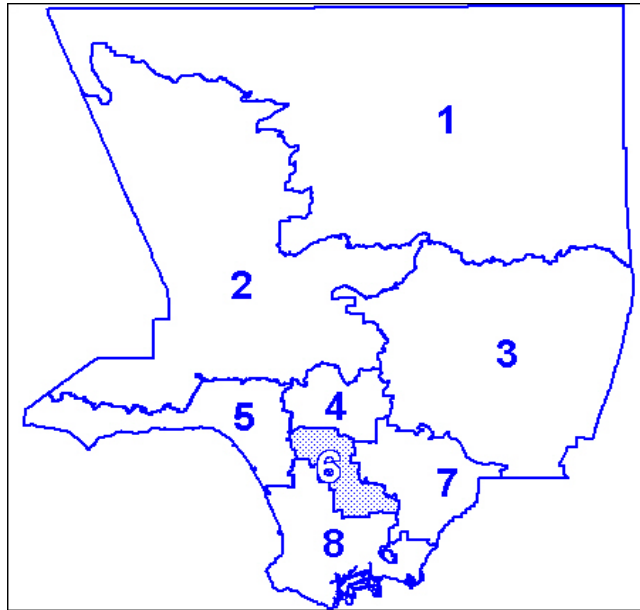
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004

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

The mothers' residential zip codes were used to allocate live births, infant and fetal deaths to corresponding 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, 2004



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

	Number	Live Births	Percent
First Trimester Care	19,408	22,418	86.6
African American	3,925	4,674	84.0
Asian/PI ³	196	226	86.7
Hispanic	14,977	17,123	87.5
Native American	15	18	83.3
White	242	301	80.4

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 = 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	22,418	1,031,700	21.7
African American	4,674	352,518	13.3
Asian/PI ³	226	17,364	13.0
Hispanic	17,123	635,713	26.9
Native American	18	1,852	9.7
White	301	24,253	12.4

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

	Number	Live Births	Percent
Total	1,854	22,418	8.3
African American	620	4,674	13.3
Asian/PI ³	16	226	7.1
Hispanic	1,172	17,123	6.8
Native American	1	18	N/C
White	28	301	9.3

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

	Number	Live Births	Rate ⁷
Total	135	22,418	6.0
Gender			
Male	88	11,410	7.7
Female	47	11,008	4.3
Race/Ethnicity			
African American	58	4,674	12.4
Asian/PI ³	1	226	N/C
Hispanic	67	17,123	3.9
Native American	0	18	N/C
White	8	301	26.6

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

	Number	Population	Rate ²
Total	3,354	45,643	73.5
African American	731	15,438	47.4
Asian/PI ³	12	626	19.2
Hispanic	2,565	28,313	90.6
Native American	2	87	N/C
White	35	1,179	29.7

**Source of Payment
for Prenatal Care⁵**

	Number	Live Births	Percent
Total	22,313	22,313	100.0
Medi-Cal	17,233	22,313	77.2
Prepaid	3,096	22,313	13.9
Private	1,565	22,313	7.0
No Insurance	257	22,313	1.2
Other/Unknown	162	22,313	N/A

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

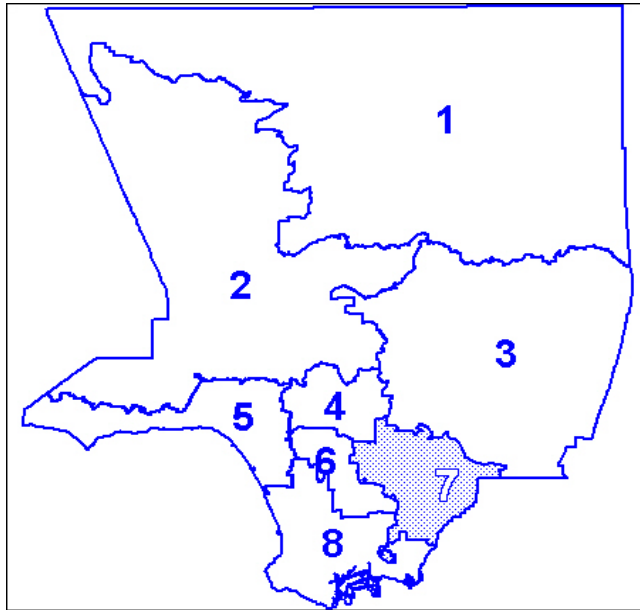
	Number	Live Births + Fetal Deaths	Rate ⁸
Total	132	22,550	5.9
Gender			
Male	70	11,480	6.1
Female	59	11,067	5.3
Race/Ethnicity			
African American	46	4,720	9.7
Asian/PI ³	1	227	N/C
Hispanic	79	17,202	4.6
Native American	0	18	N/C
White	3	304	N/C

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004
July 1, 2004 Population Estimates prepared by Walter R. McDonald & Associates, Inc. (WRMA) for Urban Research, LA County CAO released June 2005

Note: Rates are not calculated (N/C) if fewer than five cases. Rates are not applicable (N/A) in the "Other/Unknown" category.
The mothers' residential zip codes were used to allocate live births, infant and fetal deaths to corresponding 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.

County of Los Angeles - Department of Public Health
Maternal, Child & Adolescent Health Programs

**Selected Perinatal Health Indicators
East Service Planning Area (SPA 7), Los Angeles County, 2004**



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

	Number	Live Births	Percent
First Trimester Care	19,423	22,038	88.1
African American	396	448	88.4
Asian/PI ³	1,283	1,401	91.6
Hispanic	15,963	18,194	87.7
Native American	39	49	79.6
White	1,724	1,911	90.2

Sum of race/ethnic totals may not add up to SPA total due to records with unspecified race/ethnicity.

Sum of gender totals may not add up to SPA total due to records that do not specify gender.

Footnotes:

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

² The number of live births to mothers ages 15-19 at delivery per 1,000 adolescent females ages 15-19

³ Asian/PI is Asian and Pacific Islander

⁴ Live births weighing less than 2,500 grams

⁵ This Analysis excludes those with no prenatal care (n = 118)

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	22,038	1,369,589	16.1
African American	448	38,707	11.6
Asian/PI ³	1,401	120,897	11.6
Hispanic	18,194	956,230	19.0
Native American	49	4,641	10.6
White	1,911	249,114	7.7

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

	Number	Live Births	Percent
Total	1,398	22,038	6.3
African American	68	448	15.2
Asian/PI ³	96	1,401	6.9
Hispanic	1,107	18,194	6.1
Native American	0	49	N/C
White	127	1,911	6.6

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

	Number	Live Births	Rate ⁷
Total	92	22,038	4.2
Gender			
Male	57	11,225	5.1
Female	35	10,813	3.2
Race/Ethnicity			
African American	3	448	N/C
Asian/PI ³	4	1,401	N/C
Hispanic	75	18,194	4.1
Native American	0	49	N/C
White	10	1,911	5.2

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

	Number	Population	Rate ²
Total	2,226	53,528	41.6
African American	52	1,937	26.8
Asian/PI ³	22	4,236	5.2
Hispanic	2,047	39,486	51.8
Native American	1	161	N/C
White	100	7,708	13.0

**Source of Payment
for Prenatal Care⁵**

	Number	Live Births	Percent
Total	21,920	21,920	100.0
Medi-Cal	12,449	21,920	56.8
Prepaid	5,276	21,920	24.1
Private	3,667	21,920	16.7
No Insurance	386	21,920	1.8
Other/Unknown	142	21,920	N/A

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

	Number	Live Births + Fetal Deaths	Rate ⁸
Total	111	22,149	5.0
Gender			
Male	68	11,293	6.0
Female	43	10,856	4.0
Race/Ethnicity			
African American	5	453	11.0
Asian/PI ³	13	1,414	9.2
Hispanic	75	18,269	4.1
Native American	0	49	N/C
White	18	1,929	9.3

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004

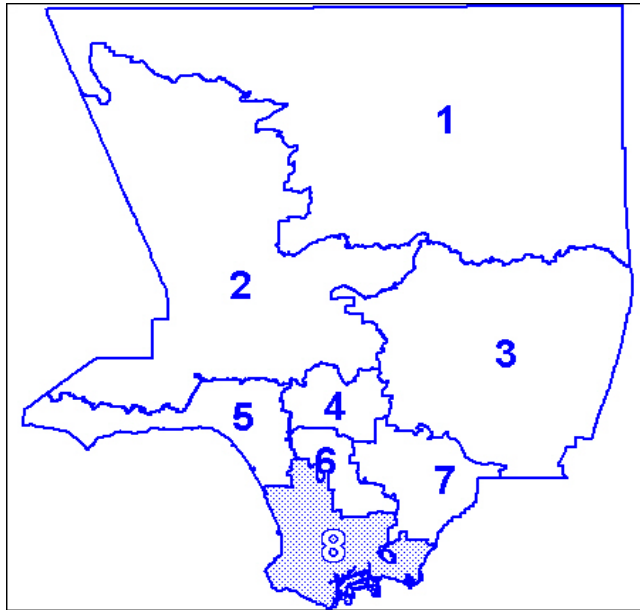
July 1, 2004 Population Estimates prepared by Walter R. McDonald & Associates, Inc. (WRMA) for Urban Research, LA County CAO released June 2005

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

The mothers' residential zip codes were used to allocate live births, infant and fetal deaths to corresponding 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, 2004



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

	Number	Live Births	Percent
First Trimester Care	20,814	22,802	91.3
African American	2,495	2,836	88.0
Asian/PI ³	2,974	3,229	92.1
Hispanic	10,856	11,955	90.8
Native American	41	44	93.2
White	4,347	4,600	94.5

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 = 100)

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	22,802	1,596,245	14.3
African American	2,836	260,514	10.9
Asian/PI ³	3,229	237,894	13.6
Hispanic	11,955	583,493	20.5
Native American	44	5,316	8.3
White	4,600	509,028	9.0

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

	Number	Live Births	Percent
Total	1,667	22,802	7.3
African American	325	2,836	11.5
Asian/PI ³	237	3,229	7.3
Hispanic	770	11,955	6.4
Native American	1	44	N/C
White	318	4,600	6.9

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

	Number	Live Births	Rate ⁷
Total	116	22,802	5.1
Gender			
Male	63	11,705	5.4
Female	53	11,097	4.8
Race/Ethnicity			
African American	23	2,836	8.1
Asian/PI ³	11	3,229	3.4
Hispanic	61	11,955	5.1
Native American	0	44	N/C
White	20	4,600	4.3

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

	Number	Population	Rate ²
Total	1,969	56,232	35.0
African American	318	11,466	27.7
Asian/PI ³	122	8,370	14.6
Hispanic	1,394	23,624	59.0
Native American	0	215	N/C
White	128	12,557	10.2

**Source of Payment
for Prenatal Care⁵**

	Number	Live Births	Percent
Total	22,702	22,702	100.0
Medi-Cal	11,029	22,702	48.6
Prepaid	5,366	22,702	23.6
Private	5,350	22,702	23.6
No Insurance	736	22,702	3.2
Other/Unknown	221	22,702	N/A

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

	Number	Live Births + Fetal Deaths	Rate ⁸
Total	111	22,913	4.8
Gender			
Male	46	11,751	3.9
Female	64	11,161	5.7
Race/Ethnicity			
African American	24	2,860	8.4
Asian/PI ³	8	3,237	2.5
Hispanic	60	12,015	5.0
Native American	0	44	N/C
White	18	4,618	3.9

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2004

July 1, 2004 Population Estimates prepared by Walter R. McDonald & Associates, Inc. (WRMA) for Urban Research, LA County CAO released June 2005

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

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

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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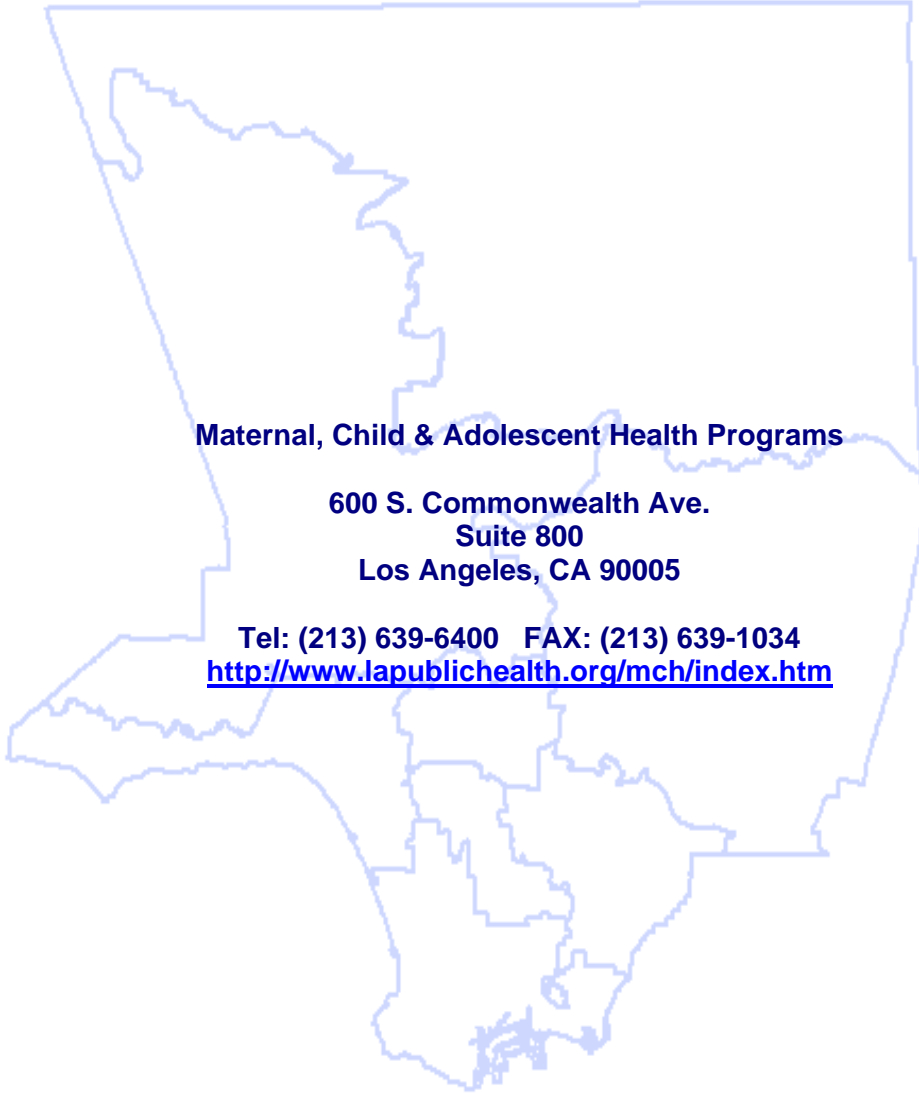
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Published December, 2006