

PERINATAL INDICATORS

Los Angeles County

2002

**Complete Set of All Tables,
Charts and Graphs Presenting Perinatal
Information for the California MCAH
Family Health Outcomes Project
(FHOP)**

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Los Angeles County Department of Health Services, Maternal Child and Adolescent Health Programs, Selected Perinatal Health Indicators, Countywide and by Service Planning Area, LAC, 2002 .	134-142
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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

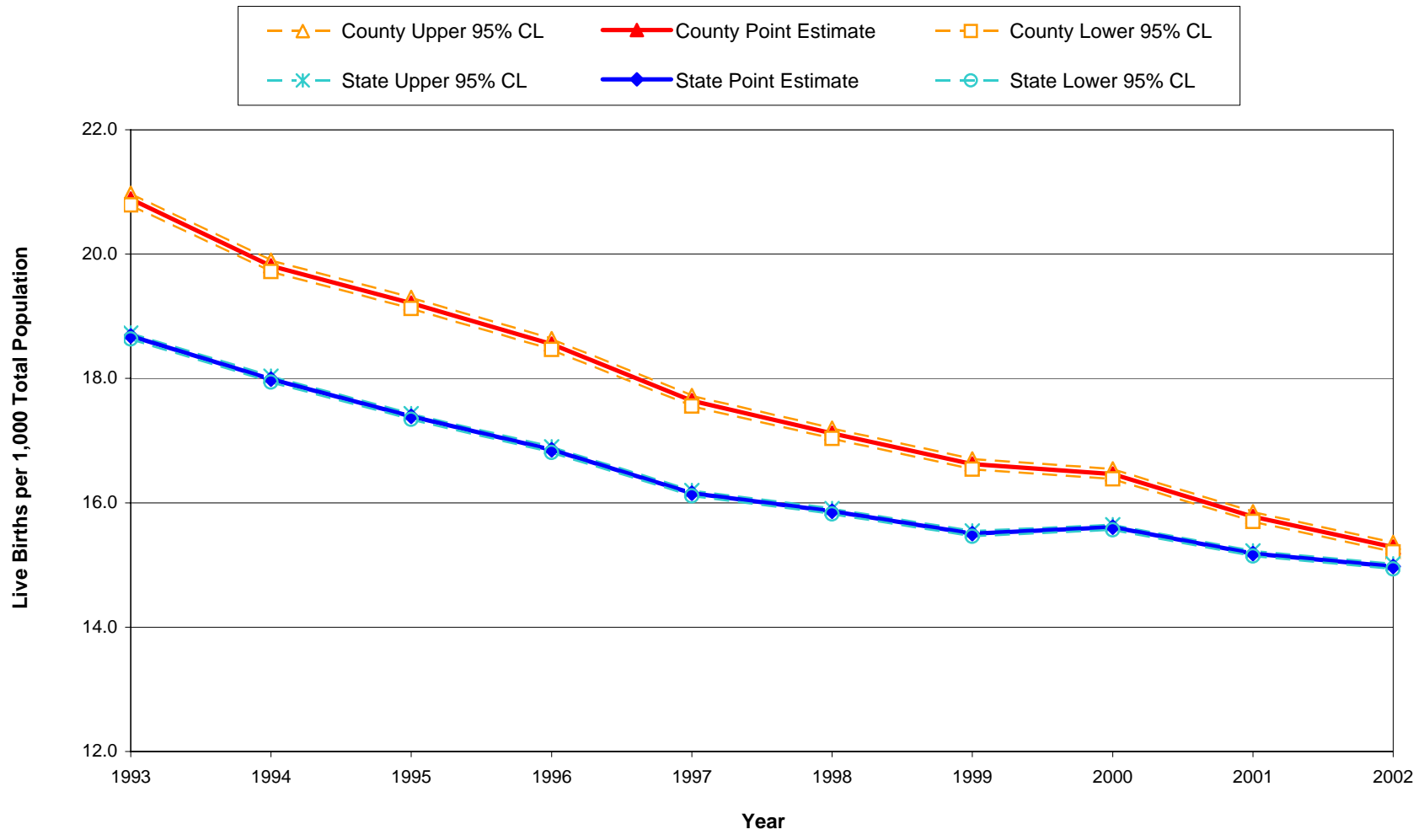
Year	California				LA County			
	Total Births		95% Confidence Interval		Total Births		95% Confidence Interval	
	Number	Rate	Lower	Upper	Number	Rate	Lower	Upper
1993	584,483	18.7	18.6	18.7	189,706	20.9	20.8	21.0
1994	567,034	18.0	17.9	18.0	180,394	19.8	19.7	19.9
1995	551,226	17.4	17.3	17.4	174,862	19.2	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

Denominator: Total Population		
Year	California	LA County
1993	31,283,712	9,083,694
1994	31,522,590	9,106,503
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

Sources: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1993-2002.

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, 1993-2002



Sources: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1993-2002.
 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, 2001

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

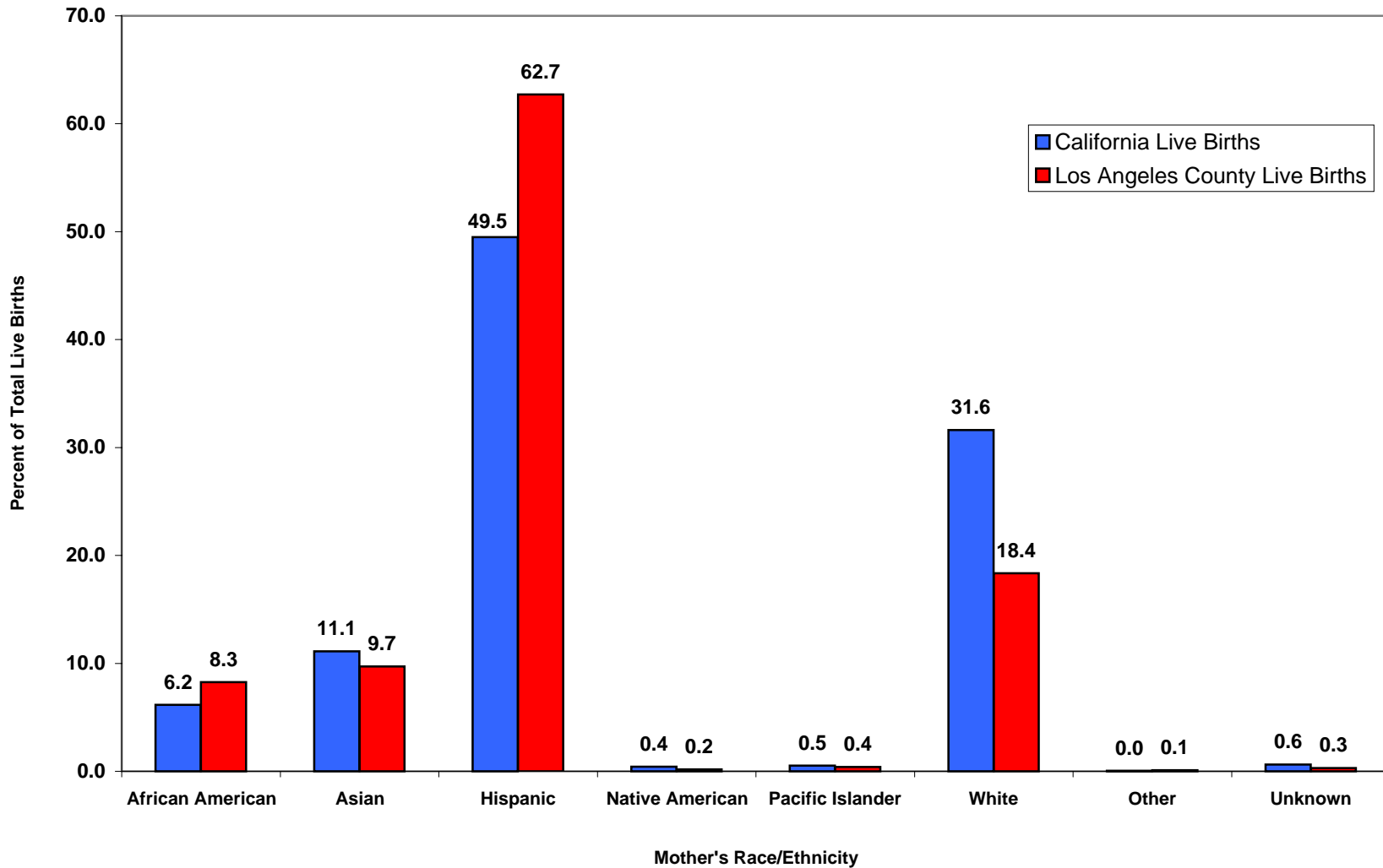
Race/Ethnicity	2001 California				2001 LA County			
	Live Births		95% Confidence Interval		Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper	Number	Percent	Lower	Upper
African American	32,469	6.2	6.1	6.2	12,671	8.3	8.1	8.4
Asian*	58,594	11.1	11.0	11.2	14,920	9.7	9.6	9.9
Hispanic	260,996	49.5	49.4	49.6	96,288	62.7	62.5	63.0
Native American	2,229	0.4	0.4	0.4	253	0.2	0.1	0.2
Pacific Islander	2,832	0.5	0.5	0.6	617	0.4	0.4	0.4
White	166,772	31.6	31.5	31.7	28,179	18.4	18.2	18.5
Other	237	0.0	0.0	0.1	116	0.1	0.1	0.1
Unknown	3,242	0.6	0.6	0.6	479	0.3	0.3	0.3
Total	527,371	100.0	100.0	100.0	153,523	100.0	100.0	100.0

Denominator: Total Live Births 2001	
California	LA County
527,371	153,523
527,371	153,523
527,371	153,523
527,371	153,523
527,371	153,523
527,371	153,523
527,371	153,523
527,371	153,523
527,371	153,523
527,371	153,523

Note: * Filipinos are included with Asians.

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2001.

**Percent of Total Live Births by Mother's Race/Ethnicity
California vs. Los Angeles County, 2001**



Note: * Filipinos are included with Asians.

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2001.

TITLE V INDICATOR TEMPLATE

INDICATOR: Percent of Total Live Births by Mother's Race/Ethnicity, 2002

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

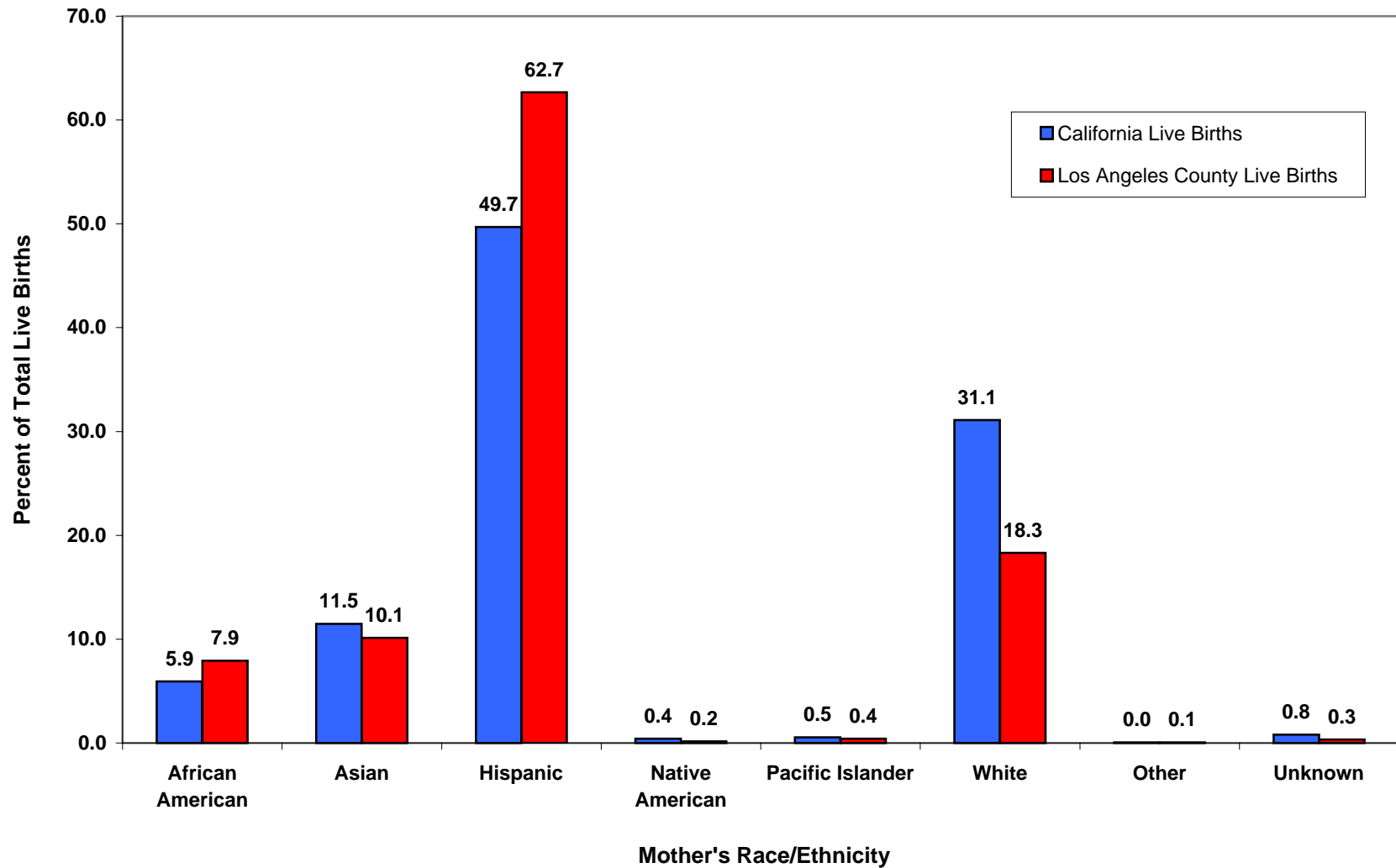
Race/Ethnicity	2002 California				2002 LA County			
	Live Births		95% Confidence Interval		Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper	Number	Percent	Lower	Upper
African American	31,381	5.9	5.9	6.0	11,973	7.9	7.8	8.1
Asian*	60,694	11.5	11.4	11.6	15,301	10.1	10.0	10.3
Hispanic	263,023	49.7	49.6	49.8	94,742	62.7	62.4	62.9
Native American	2,261	0.4	0.4	0.4	253	0.2	0.1	0.2
Pacific Islander	2,905	0.5	0.5	0.6	623	0.4	0.4	0.4
White	164,581	31.1	31.0	31.2	27,674	18.3	18.1	18.5
Other	214	0.0	0.0	0.0	93	0.1	0.0	0.1
Unknown	4,186	0.8	0.8	0.8	508	0.3	0.3	0.4
Total	529,245	100.0	100.0	100.0	151,167	100.0	100.0	100.0

Denominator: Total Live Births 2002	
California	LA County
529,245	151,167
529,245	151,167
529,245	151,167
529,245	151,167
529,245	151,167
529,245	151,167
529,245	151,167
529,245	151,167
529,245	151,167
529,245	151,167

Note: * Filipinos are included with Asians.

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2002.

**Percent of Total Live Births by Mother's Race/Ethnicity
California vs. Los Angeles County, 2002**



Note: * Filipinos are included with Asians.

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2002.

TITLE V INDICATOR TEMPLATE

INDICATOR: Percent of Total Live Births by Mother's Race/Ethnicity, 1993-2002

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

Year	California Births														
	African American		Asian		Hispanic		Native American		Filipino/Pacific Islander*		White		Other/Unknown		Total Births
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number
1993	43,861	7.5	42,432	7.3	262,065	44.8	2,747	0.5	15,006	2.6	215,885	36.9	2,487	0.4	584,483
1994	41,481	7.3	42,758	7.5	257,463	45.4	2,694	0.5	15,052	2.7	204,756	36.1	2,830	0.5	567,034
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

Note: Filipinos are combined into Asian category after 1994.

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1993-2002.

TITLE V INDICATOR TEMPLATE

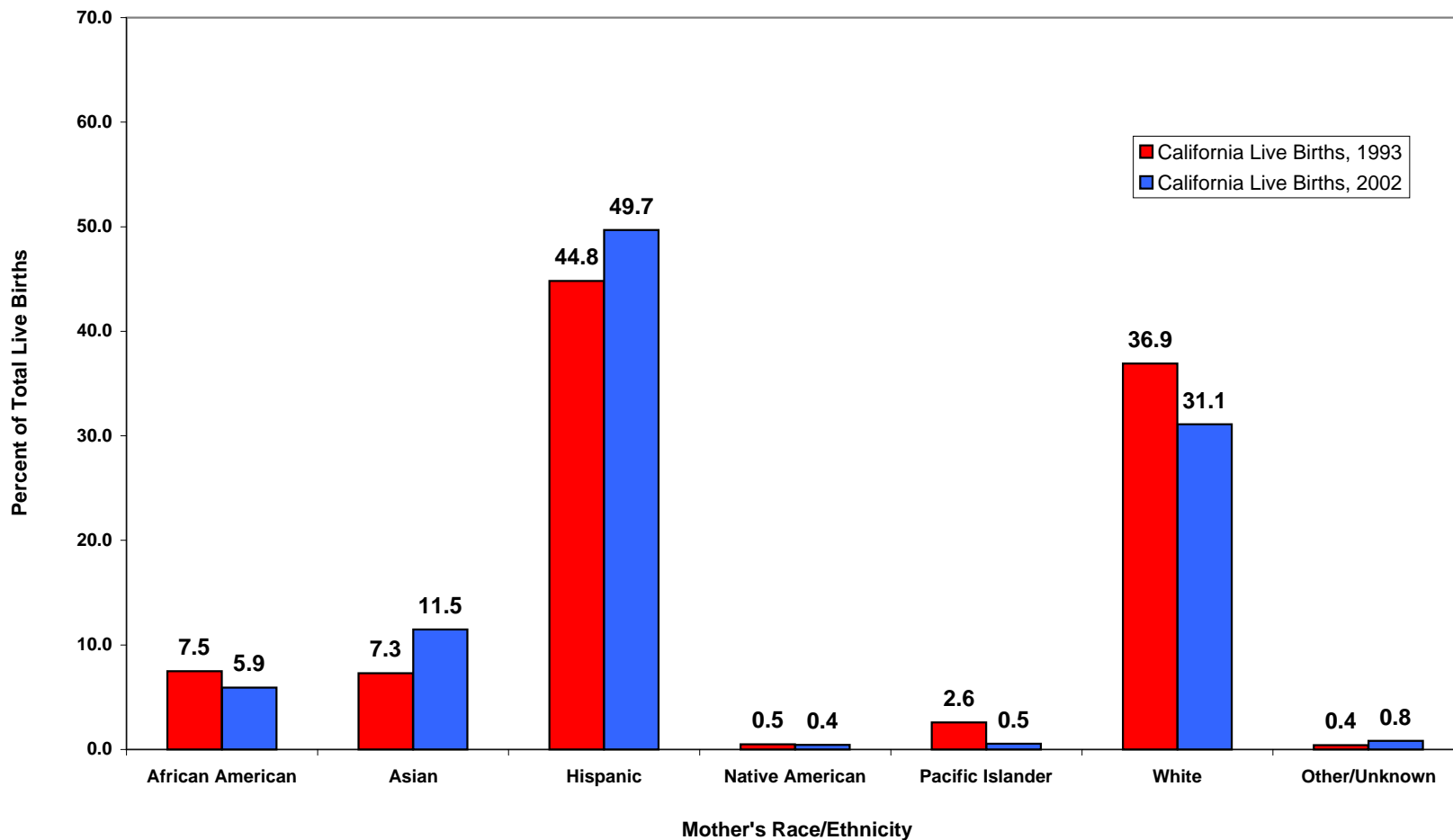
INDICATOR: Percent of Total Live Births by Mother's Race/Ethnicity, 1993-2002 (continued)

Year	LA County Births														
	African American		Asian		Hispanic		Native American		Filipino/Pacific Islander*		White		Other/Unknown		Total Births
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number
1993	18,698	9.9	12,300	6.5	113,451	59.8	346	0.2	4,296	2.3	40,197	21.2	418	0.2	189,706
1994	17,282	9.6	12,127	6.7	109,242	60.6	308	0.2	4,208	2.3	36,886	20.4	341	0.2	180,394
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

Note: Filipinos are combined into Asian category after 1994.

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1993-2002.

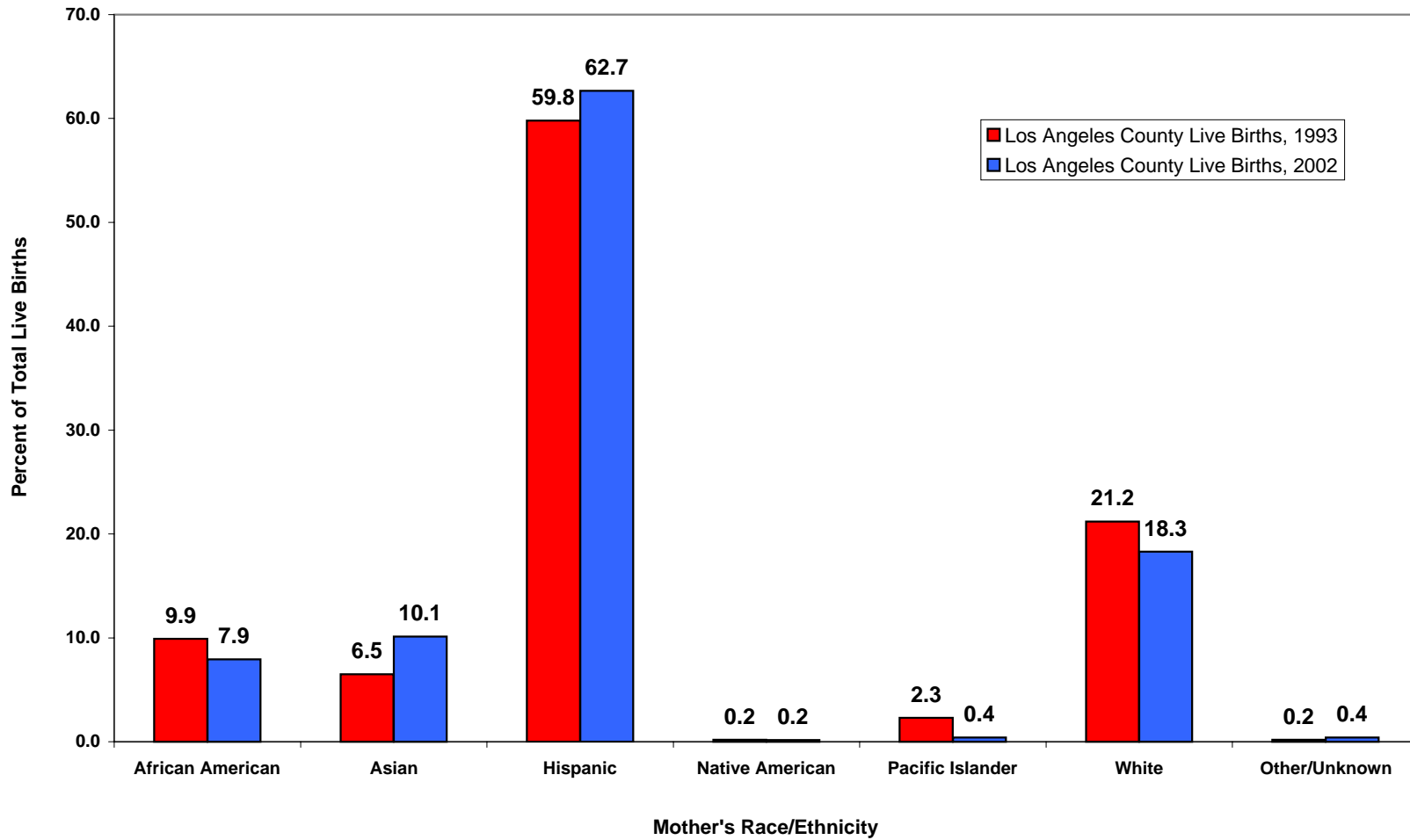
**Percent of Total Live Births by Mother's Race/Ethnicity
California, 1993 vs. 2002**



Note: Filipinos are combined into Asian category after 1994.

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1993, 2002.

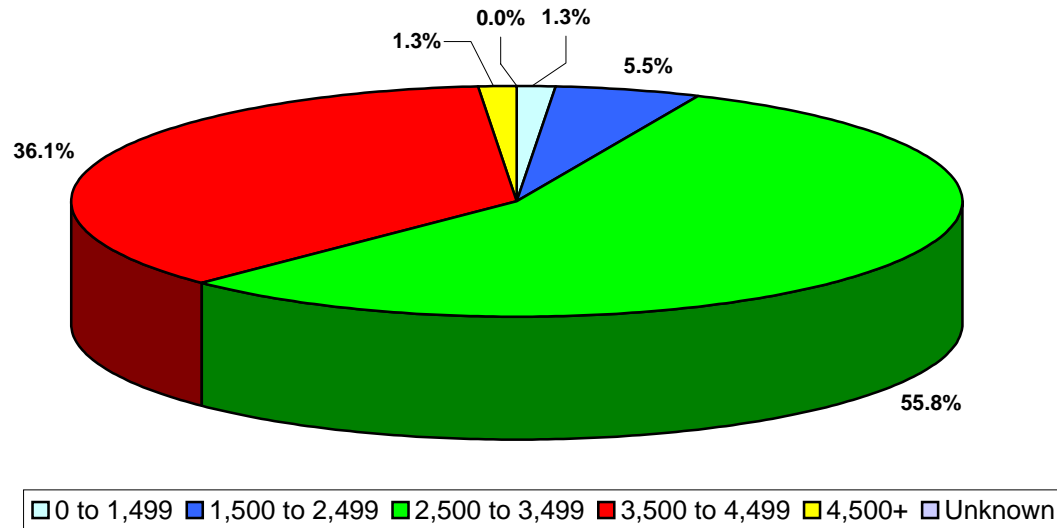
**Percent of Total Live Births by Mother's Race/Ethnicity
Los Angeles County, 1993 vs. 2002**



Note: Filipinos are combined into Asian category after 1994.

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1993, 2002.

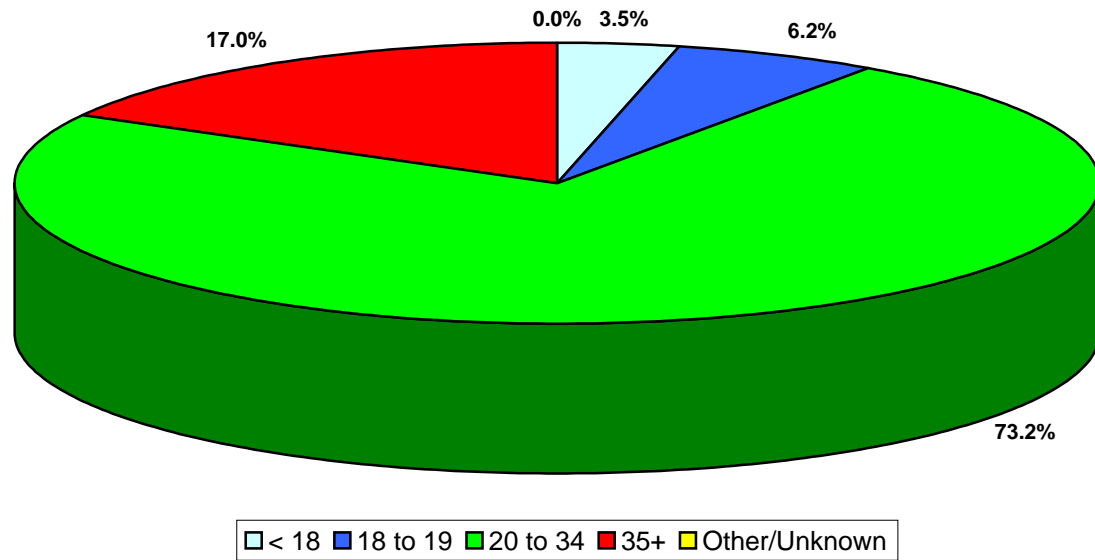
**Percent of Total Live Births by Birthweight
Los Angeles County, 2002**



Los Angeles County, 2002				
Birthweight (grams)	Live Births		95% confidence Interval	
	Number	Percent	Lower	Upper
0 to 1,499	1,898	1.3	1.2	1.3
1,500 to 2,499	8,324	5.5	5.4	5.6
2,500 to 3,499	84,372	55.8	55.6	56.1
3,500 to 4,499	54,578	36.1	35.9	36.3
4,500+	1,991	1.3	1.3	1.4
Unknown	4	N/A	N/A	N/A
Total	151,167	100.0	100.0	100.0

Note: Rates are not calculated (N/C) if number is fewer than five. Rates are not applicable (N/A) in the "Unknown" category.
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2002.

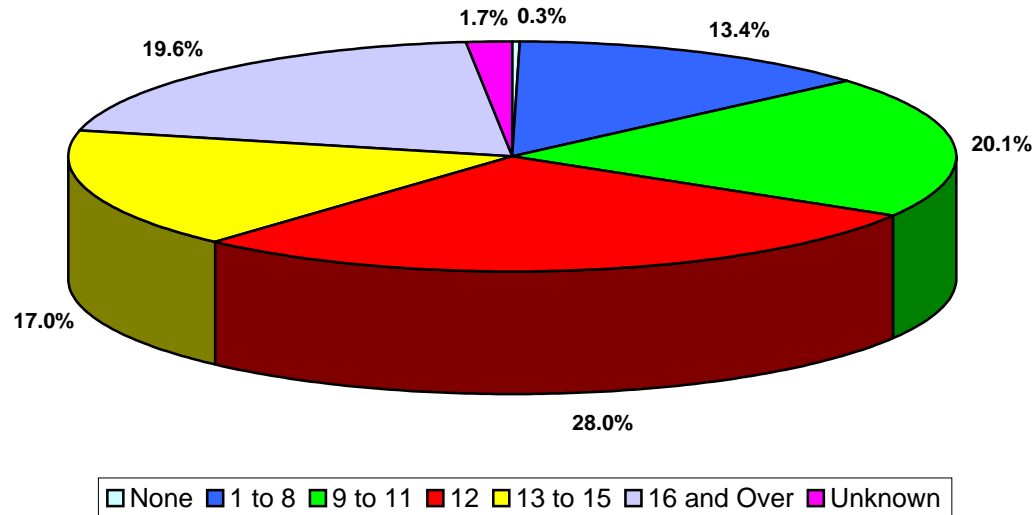
**Percent of Total Live Births by Mother's Age
Los Angeles County, 2002**



Los Angeles County, 2002				
Mother's Age	Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
< 18	5,329	3.5	3.4	3.6
18 to 19	9,429	6.2	6.1	6.4
20 to 34	110,641	73.2	73.0	73.4
35+	25,749	17.0	16.8	17.2
Other/Unknown	19	0.0	0.0	0.0
Total	151,167	100.0	100.0	100.0

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2002.

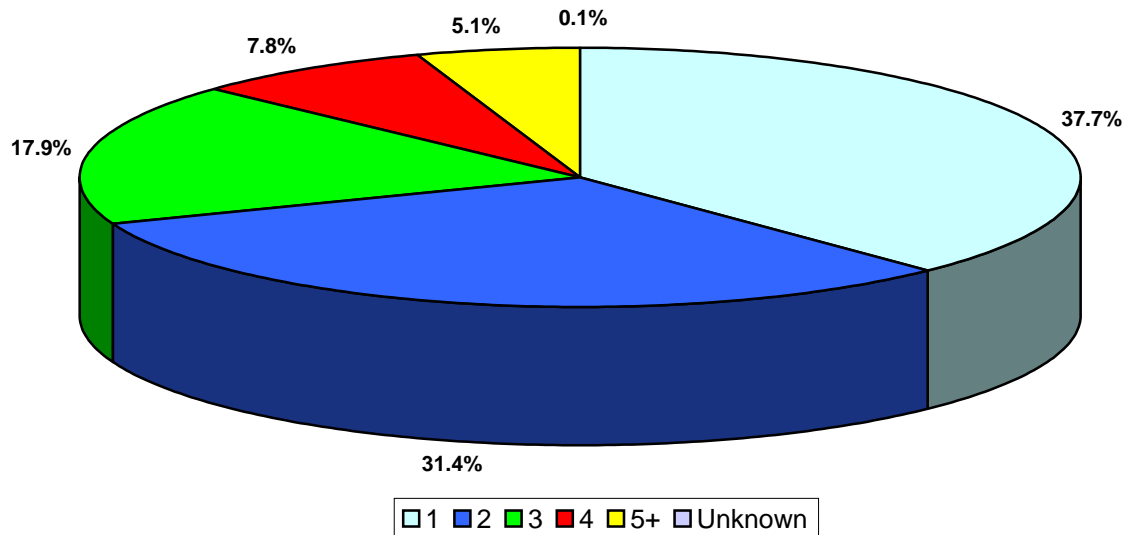
**Percent of Total Live Births by Mother's Years of Education
Los Angeles County, 2002**



Los Angeles County, 2002				
Mother's Years of Education	Live Births		95% confidence Interval	
	Number	Percent	Lower	Upper
None	437	0.3	0.3	0.3
1 to 8	20,204	13.4	13.2	13.5
9 to 11	30,329	20.1	19.9	20.3
12	42,252	28.0	27.7	28.2
13 to 15	25,737	17.0	16.8	17.2
16 and Over	29,637	19.6	19.4	19.8
Unknown	2,571	1.7	1.6	1.8
Total	151,167	100.0	100.0	100.0

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, 2002.

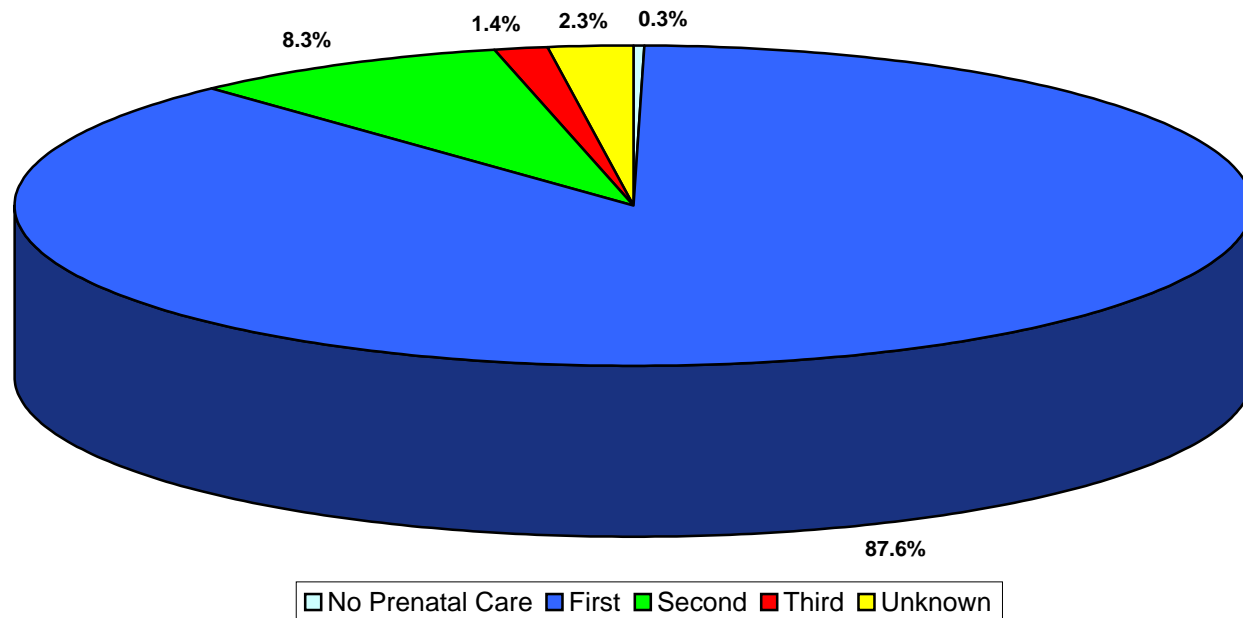
**Percent of Total Live Births by Parity
Los Angeles County, 2002**



Los Angeles County, 2002				
Parity	Live Births		95% confidence Interval	
	Number	Percent	Lower	Upper
1	57,002	37.7	37.5	38.0
2	47,427	31.4	31.1	31.6
3	27,069	17.9	17.7	18.1
4	11,853	7.8	7.7	8.0
5+	7,676	5.1	5.0	5.2
Unknown	140	0.1	0.1	0.1
Total	151,167	100.0	100.0	100.0

Note: Parity = number of pregnancies resulting in live births to a woman. Number of total live births is used as a proxy for parity.
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2002.

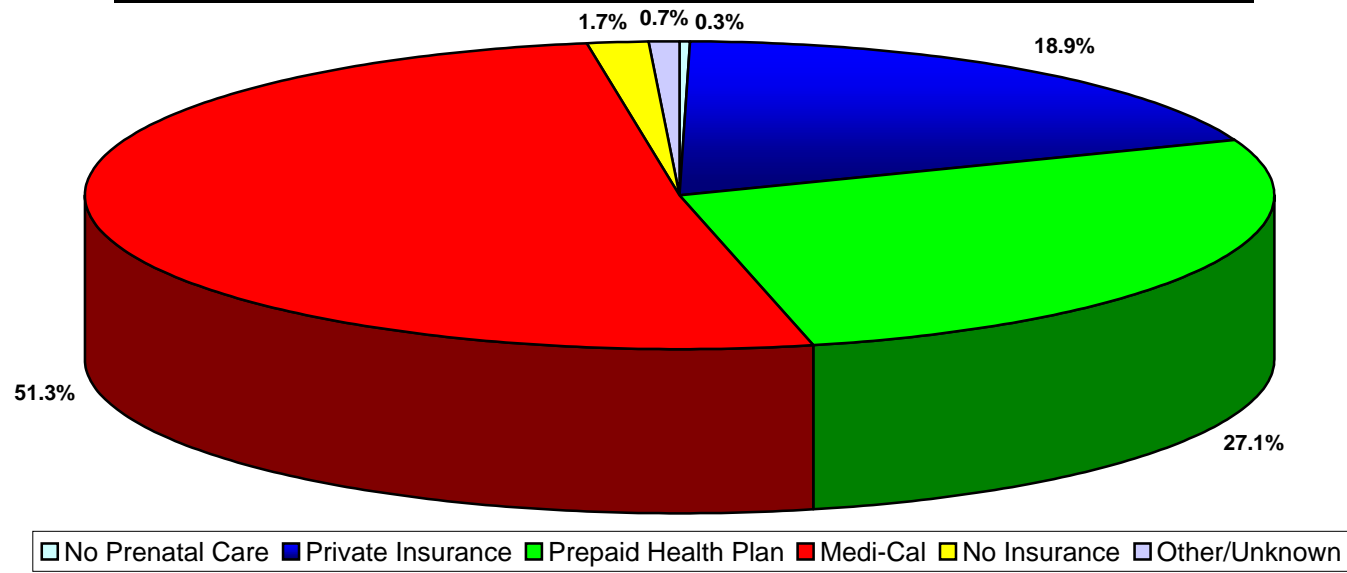
**Percent of Total Live Births by Mother's Trimester Prenatal Care (PNC) Began
Los Angeles County, 2002**



Los Angeles County, 2002				
Trimester Prenatal Care Began	Live Births		95% confidence Interval	
	Number	Percent	Lower	Upper
No Prenatal Care	517	0.3	0.3	0.4
First	132,493	87.6	87.5	87.8
Second	12,517	8.3	8.1	8.4
Third	2,189	1.4	1.4	1.5
Unknown	3,451	2.3	2.2	2.4
Total	151,167	100.0	100.0	100.0

Note: "Trimester Prenatal Care (PNC) Began" excludes the prenatal care experiences of all women whose pregnancies did not result in a live birth.
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2002.

**Percent of Total Live Births by Source of Payment for Prenatal Care (PNC)
Los Angeles County, 2002**

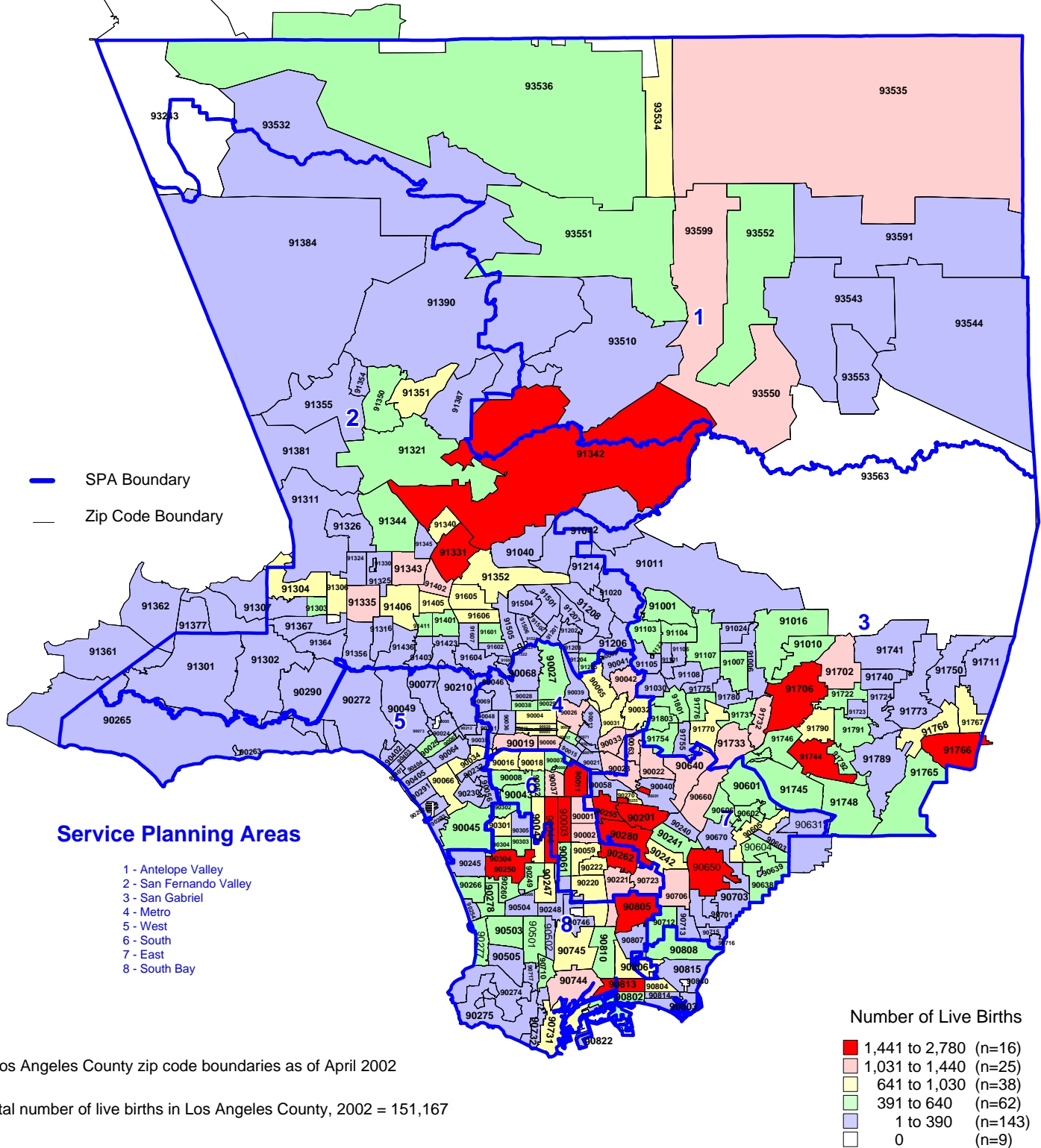


Los Angeles County, 2002				
Source of Payment for Prenatal Care	Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
No Prenatal Care	517	0.3	0.3	0.4
Private Insurance	28,550	18.9	18.7	19.1
Prepaid Health Plan	40,976	27.1	26.9	27.3
Medi-Cal	77,518	51.3	51.0	51.5
No Insurance	2,524	1.7	1.6	1.7
Other/Unknown	1,082	0.7	0.7	0.8
Total	151,167	100.0	100.0	100.0

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2002.

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

Los Angeles County, 2002



* Los Angeles County zip code boundaries as of April 2002

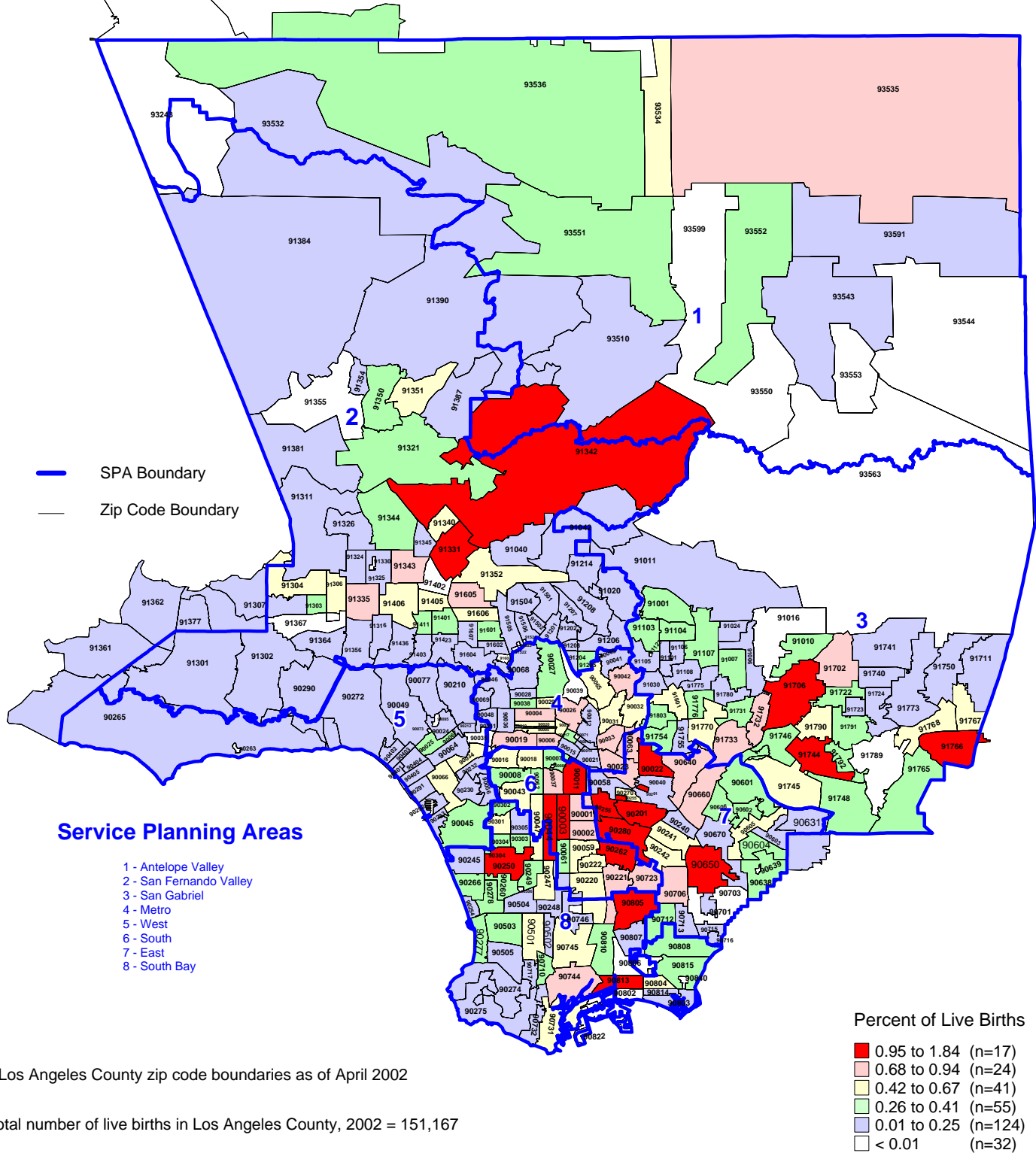
Total number of live births in Los Angeles County, 2002 = 151,167

Source: California Department of Health Services,
Center for Health Statistics, Vital Statistics, 2002

n = total number of zip codes in range

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

Los Angeles County, 2002



* Los Angeles County zip code boundaries as of April 2002

Total number of live births in Los Angeles County, 2002 = 151,167

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 multiplied by 100

n = total number of zip codes in range

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2002

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

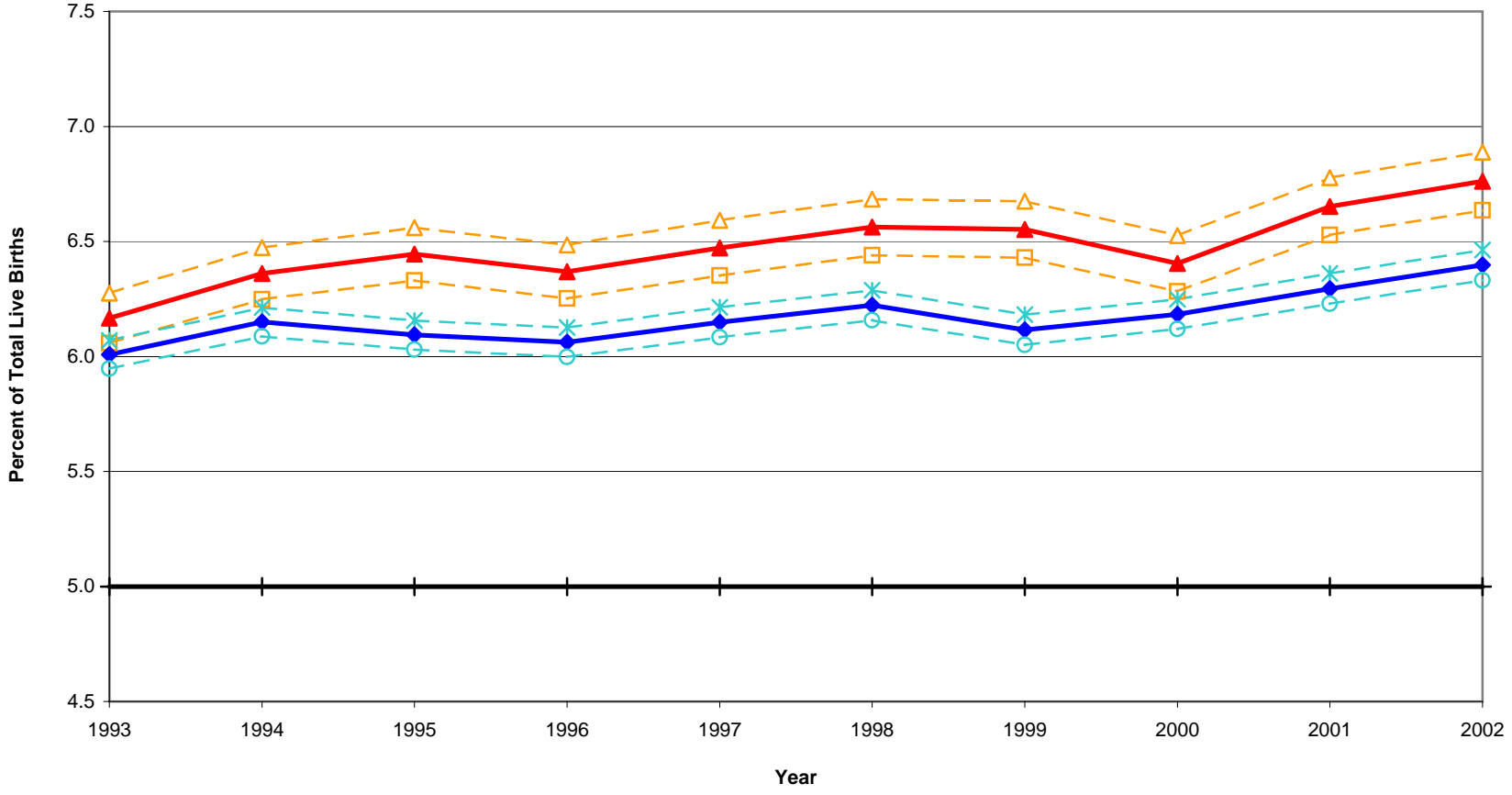
Year	California				LA County			
	Low Birthweight		95% Confidence Interval		Low Birthweight		95% Confidence Interval	
	Number	Percent	Lower	Upper	Number	Percent	Lower	Upper
1993	35,116	6.0	5.9	6.1	11,698	6.2	6.1	6.3
1994	34,876	6.2	6.1	6.2	11,474	6.4	6.2	6.5
1995	33,588	6.1	6.0	6.2	11,270	6.4	6.3	6.6
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

Year	Denominator: Live Births	
	California	LA County
1993	584,483	189,706
1994	567,034	180,394
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

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1993-2002.

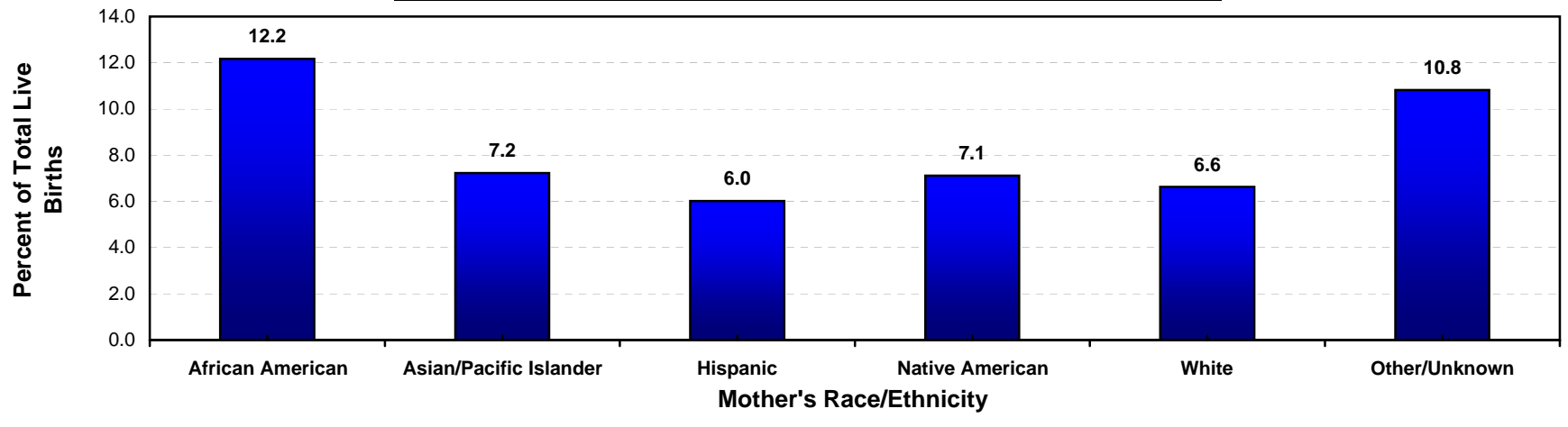
Percent of Low Birthweight California vs. Los Angeles County, 1993-2002

-△- 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



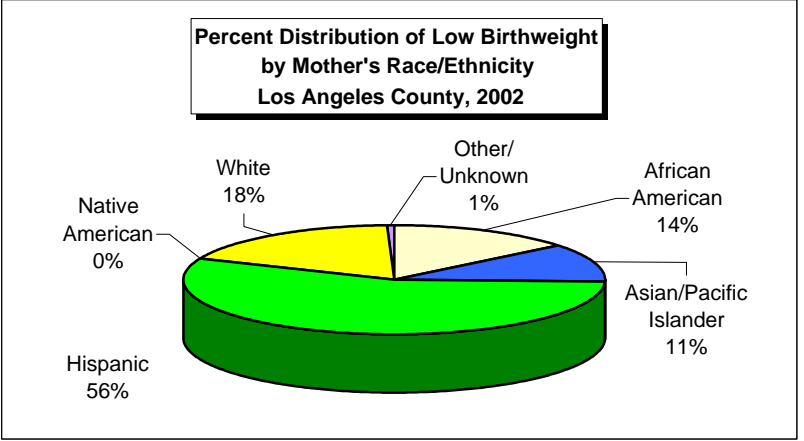
Year 2010 Objective: Reduce low birthweight births to an incidence of no more than 5 percent of live births.
 Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1993-2002.

**Low Birthweight Live Births, as Percent of Total Live Births
by Mother's Race/Ethnicity
Los Angeles County, 2002**



Los Angeles County, 2002				
Mother's Race/Ethnicity	Low Birthweight		95% Confidence Interval	
	Number	Percent	Lower	Upper
African American	1,456	12.2	11.6	12.7
Asian/Pacific Islander	1,151	7.2	6.8	7.6
Hispanic	5,700	6.0	5.9	6.2
Native American	18	7.1	3.9	10.3
White	1,832	6.6	6.3	6.9
Other/Unknown	65	10.8	8.3	13.3
Total	10,222	6.8	6.6	6.9

Total Live Births
11,973
15,924
94,742
253
27,674
601
151,167



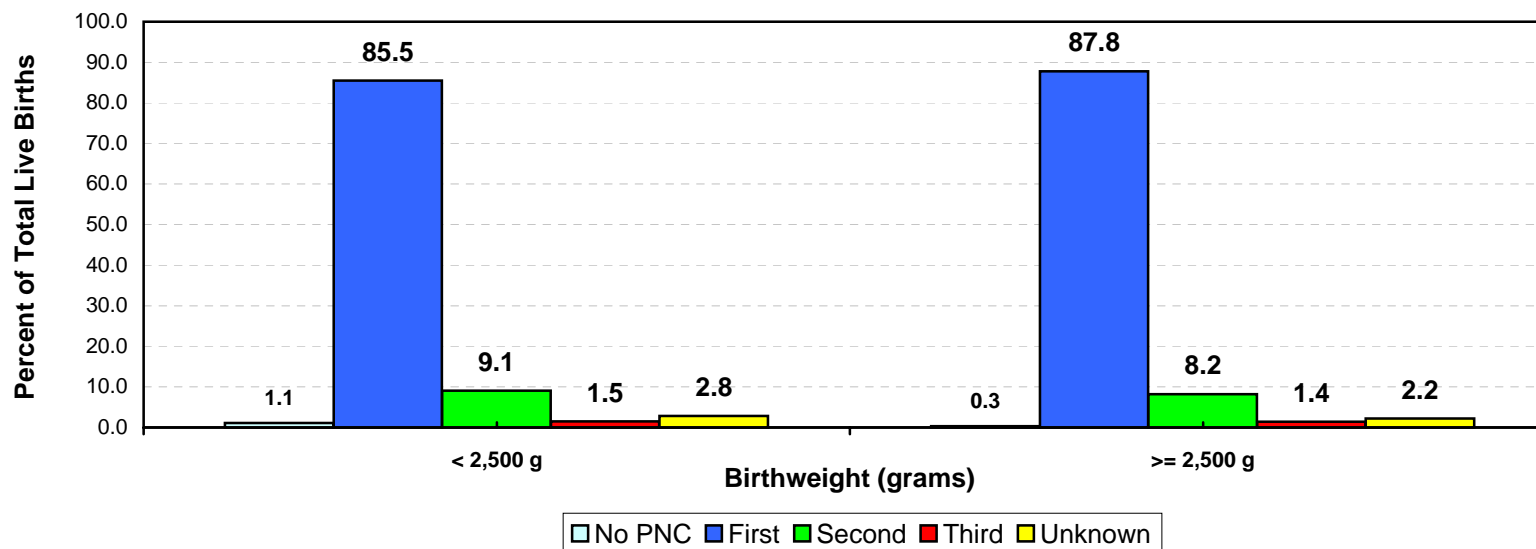
Year 2010 Objective: Reduce low birthweight births to an incidence of no more than 5 percent of live births.

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, 2002.

**Percent of Live Births by Mother's Trimester Prenatal Care (PNC) Began
by Birthweight
Los Angeles County, 2002**



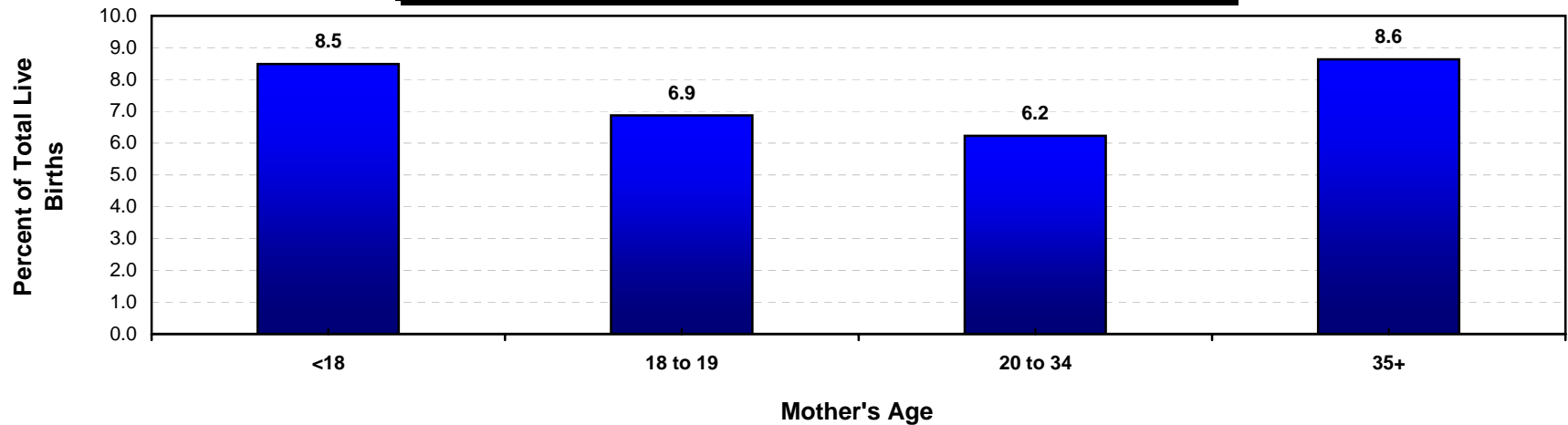
Los Angeles County, 2002				
Trimester Prenatal Care Began	Birthweight (grams)			
	< 2,500 g		≥ 2,500 g	
	Number	Percent	Number	Percent
No Prenatal Care	112	1.1	405	0.3
First	8,739	85.5	123,754	87.8
Second	928	9.1	11,589	8.2
Third	154	1.5	2,035	1.4
Unknown	289	2.8	3,158	2.2
Total	10,222	100.0	140,941	100.0

Note: Live births with unknown birthweight were excluded from this analysis.

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

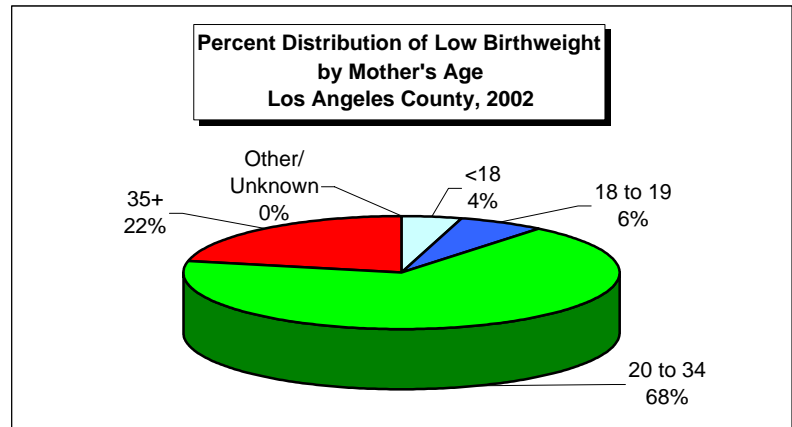
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2002.

**Low Birthweight Live Births, as Percent of Total Live Births
by Mother's Age
Los Angeles County, 2002**



Los Angeles County, 2002				
Mother's Age	Low Birthweight		95% Confidence Interval	
	Number	Percent	Lower	Upper
<18	452	8.5	7.7	9.2
18 to 19	648	6.9	6.4	7.4
20 to 34	6,894	6.2	6.1	6.4
35+	2,224	8.6	8.3	9.0
Other/Unknown	4	N/C	N/C	N/C
Total	10,222	6.8	6.6	6.9

Total Live Births
5,329
9,429
110,641
25,749
19
151,167



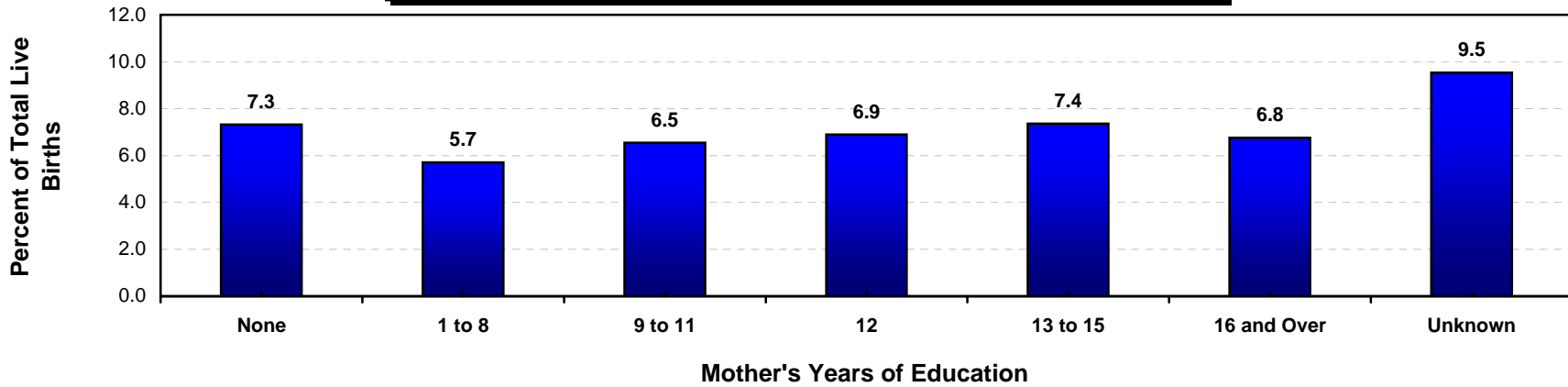
Year 2010 Objective: Reduce low birthweight births to an incidence of no more than 5 percent of live births.

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.

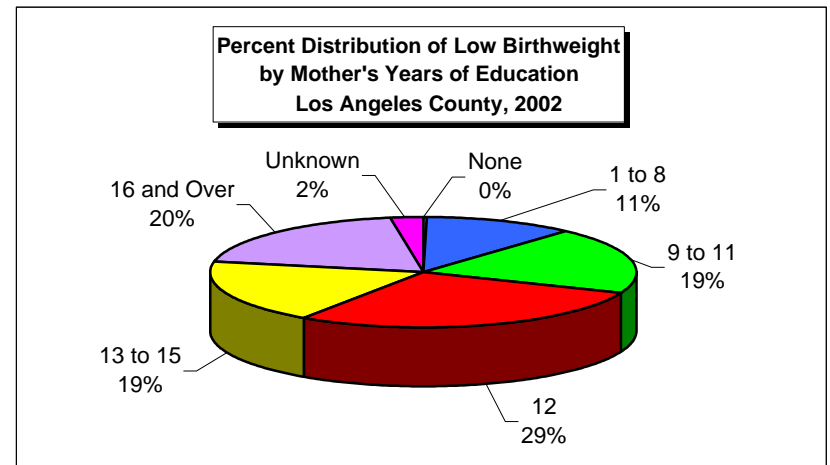
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2002.

**Low Birthweight Live Births, as Percent of Total Live Births
by Mother's Years of Education
Los Angeles County, 2002**



Los Angeles County, 2002				
Mother's Years of Education	Low Birthweight		95% Confidence Interval	
	Number	Percent	Lower	Upper
None	32	7.3	4.9	9.8
1 to 8	1,152	5.7	5.4	6.0
9 to 11	1,984	6.5	6.3	6.8
12	2,914	6.9	6.7	7.1
13 to 15	1,893	7.4	7.0	7.7
16 and Over	2,002	6.8	6.5	7.0
Unknown	245	9.5	8.4	10.7
Total	10,222	6.8	6.6	6.9

Total Live Births
437
20,204
30,329
42,252
25,737
29,637
2,571
151,167



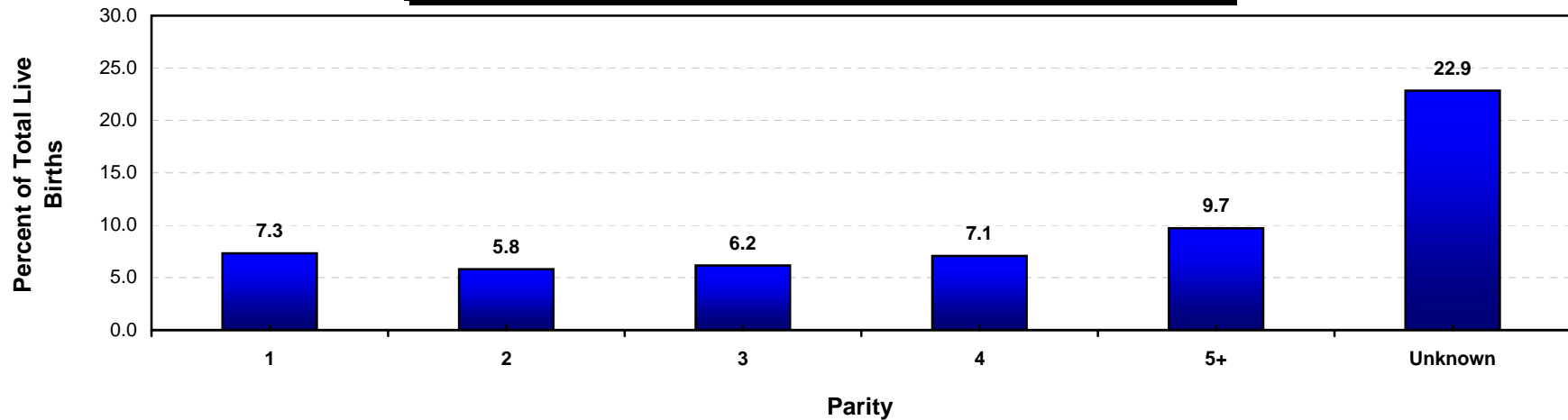
Year 2010 Objective: Reduce low birthweight births to an incidence of no more than 5 percent of live births.

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.

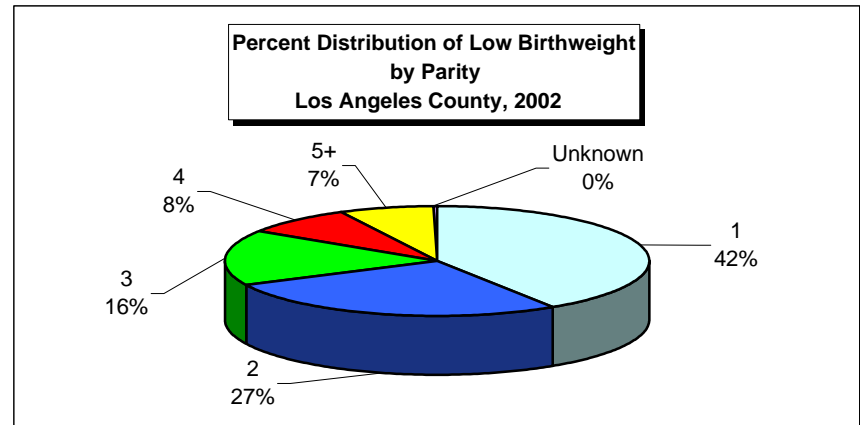
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2002.

**Low Birthweight Live Births, as Percent of Total Live Births
by Parity
Los Angeles County, 2002**



Los Angeles County, 2002				
Parity	Low Birthweight		95% Confidence Interval	
	Number	Percent	Lower	Upper
1	4,179	7.3	7.1	7.5
2	2,760	5.8	5.6	6.0
3	1,668	6.2	5.9	6.4
4	838	7.1	6.6	7.5
5+	745	9.7	9.0	10.4
Unknown	32	22.9	15.9	29.8
Total	10,222	6.8	6.6	6.9

Total Live Births
57,002
47,427
27,069
11,853
7,676
140
151,167



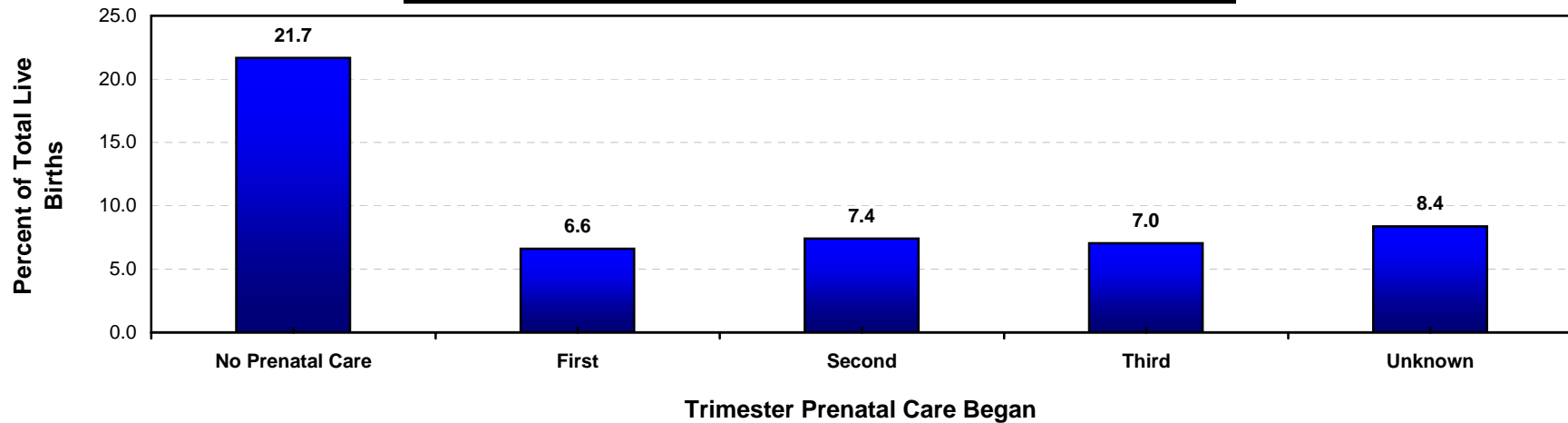
Year 2010 Objective: Reduce low birthweight births to an incidence of no more than 5 percent of live births.

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. Number of total live births is used as a proxy for parity.

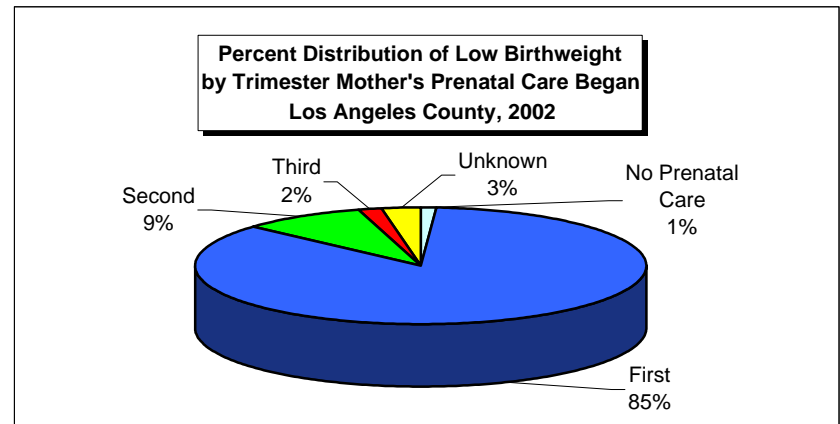
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2002.

**Low Birthweight Live Births, as Percent of Total Live Births
by Mother's Trimester Prenatal Care (PNC) Began
Los Angeles County, 2002**



Los Angeles County, 2002				
Trimester Prenatal Care Began	Low Birthweight		95% Confidence Interval	
	Number	Percent	Lower	Upper
No Prenatal Care	112	21.7	18.1	25.2
First	8,739	6.6	6.5	6.7
Second	928	7.4	7.0	7.9
Third	154	7.0	6.0	8.1
Unknown	289	8.4	7.5	9.3
Total	10,222	6.8	6.6	6.9

Total Live Births
517
132,493
12,517
2,189
3,451
151,167



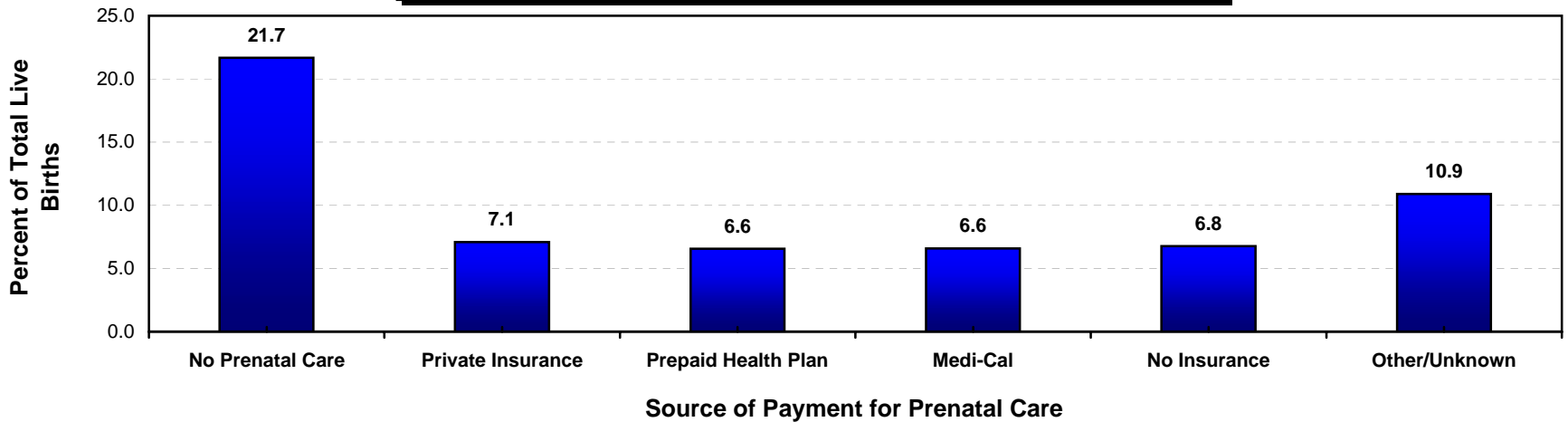
Year 2010 Objective: Reduce low birthweight births to an incidence of no more than 5 percent of live births.

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.

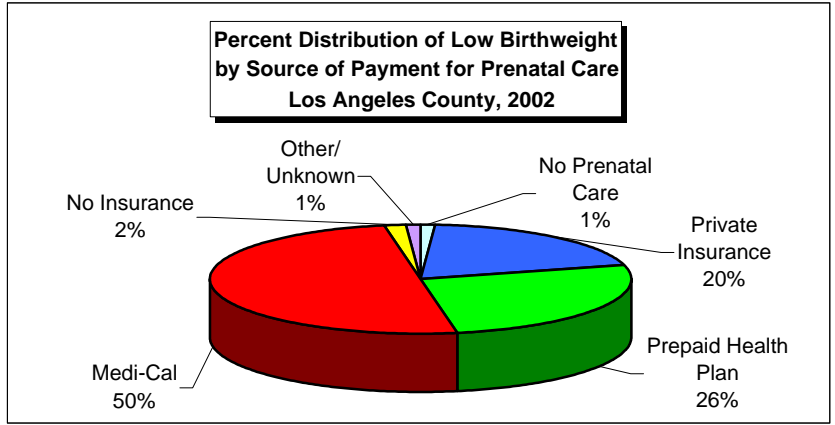
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2002.

**Low Birthweight Live Births, as Percent of Total Live Births
by Source of Payment for Prenatal Care (PNC)
Los Angeles County, 2002**



Los Angeles County, 2002				
Source of Payment for Prenatal Care	Low Birthweight		95% Confidence Interval	
	Number	Percent	Lower	Upper
No Prenatal Care	112	21.7	18.1	25.2
Private Insurance	2,025	7.1	6.8	7.4
Prepaid Health Plan	2,689	6.6	6.3	6.8
Medi-Cal	5,107	6.6	6.4	6.8
No Insurance	171	6.8	5.8	7.8
Other/Unknown	118	10.9	9.0	12.8
Total	10,222	6.8	6.6	6.9

Total Live Births
517
28,550
40,976
77,518
2,524
1,082
151,167



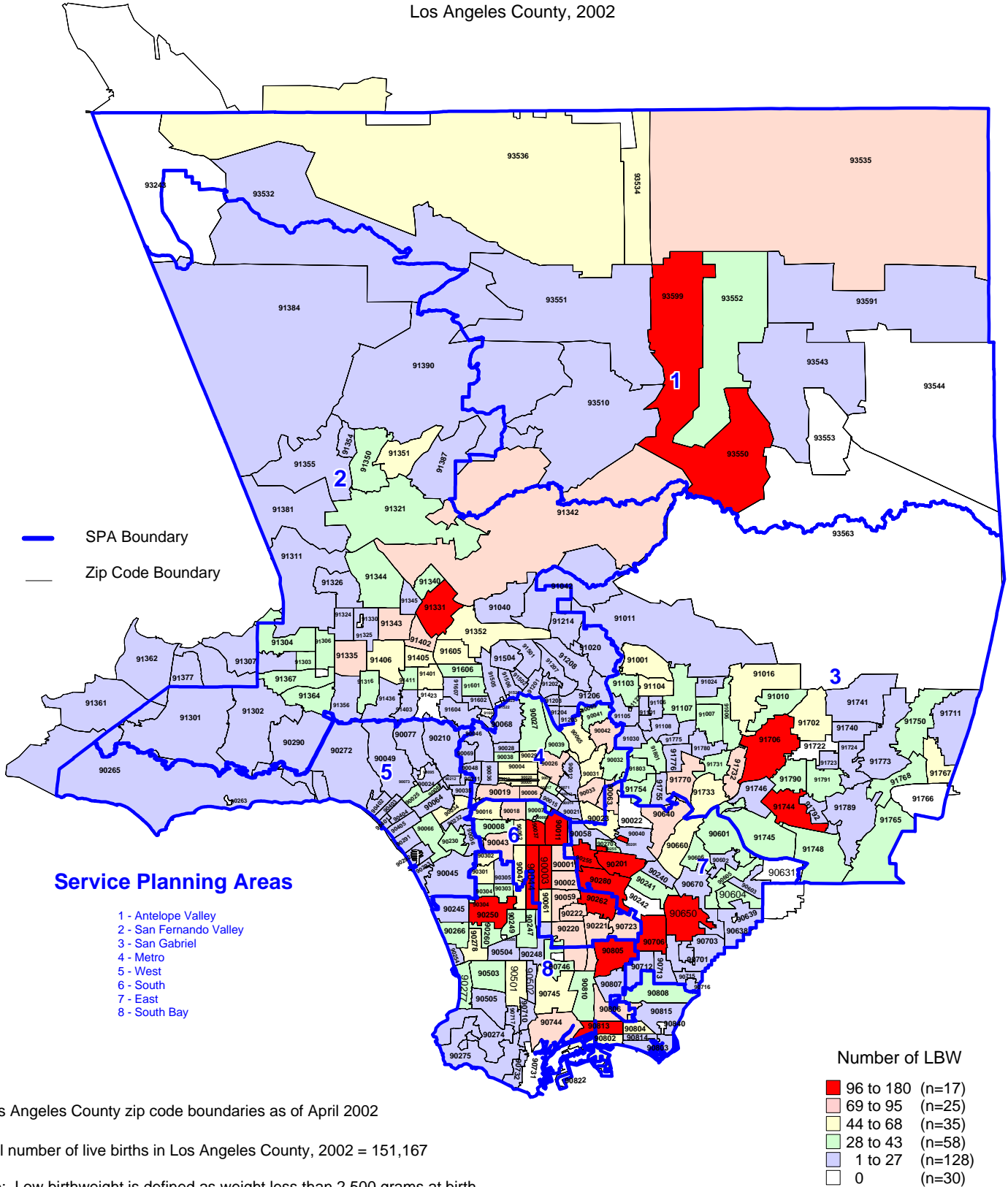
Year 2010 Objective: Reduce low birthweight births to an incidence of no more than 5 percent of live births.

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, 2002.

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

Los Angeles County, 2002



* Los Angeles County zip code boundaries as of April 2002

Total number of live births in Los Angeles County, 2002 = 151,167

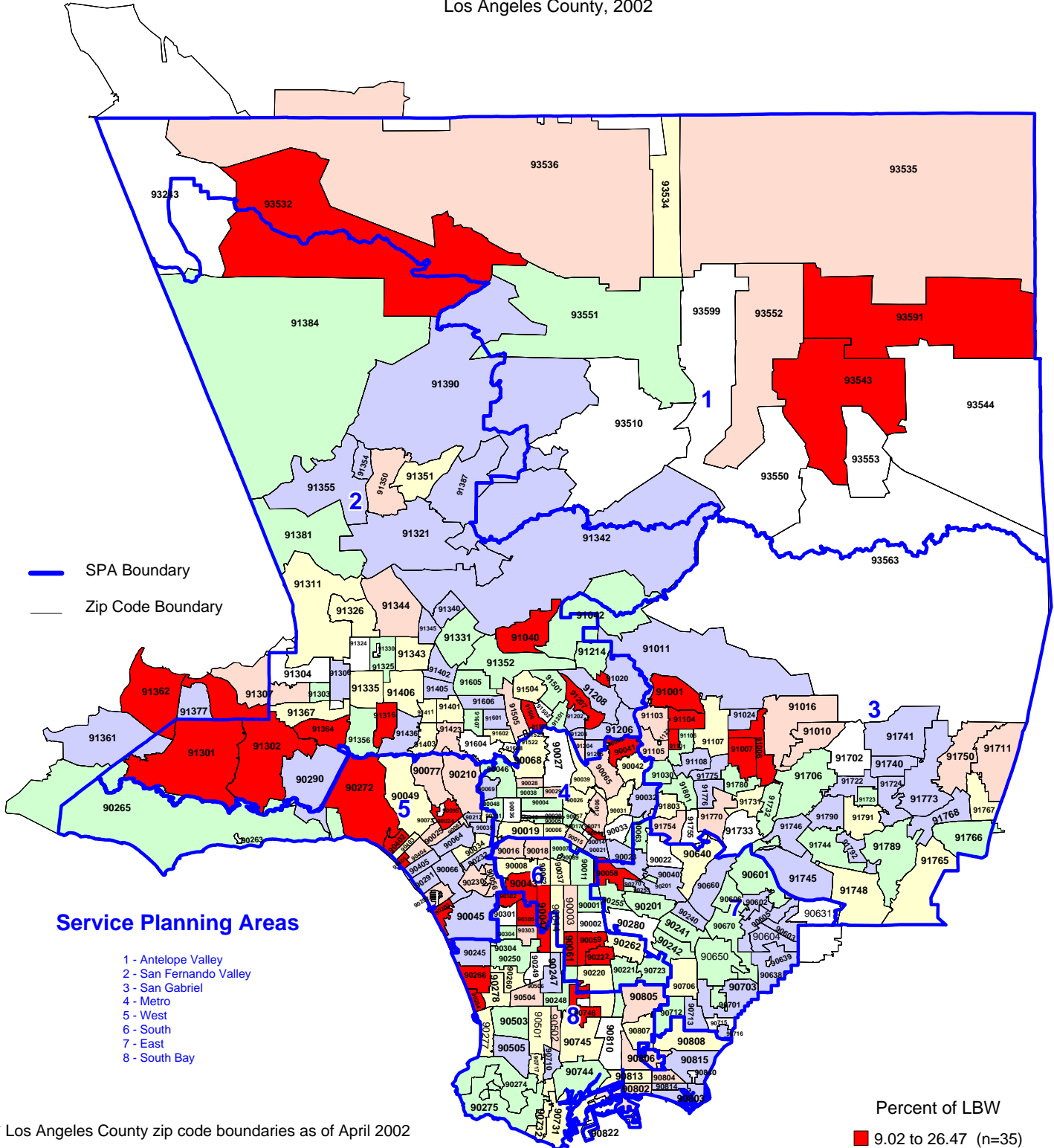
Note: Low birthweight is defined as weight less than 2,500 grams at birth

Source: California Department of Health Services,
Center for Health Statistics, Vital Statistics, 2002

n = total number of zip codes in range

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

Los Angeles County, 2002



* Los Angeles County zip code boundaries as of April 2002

Total number of live births in Los Angeles County, 2002 = 151,167

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

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2002



n = total number of zip codes in range

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)

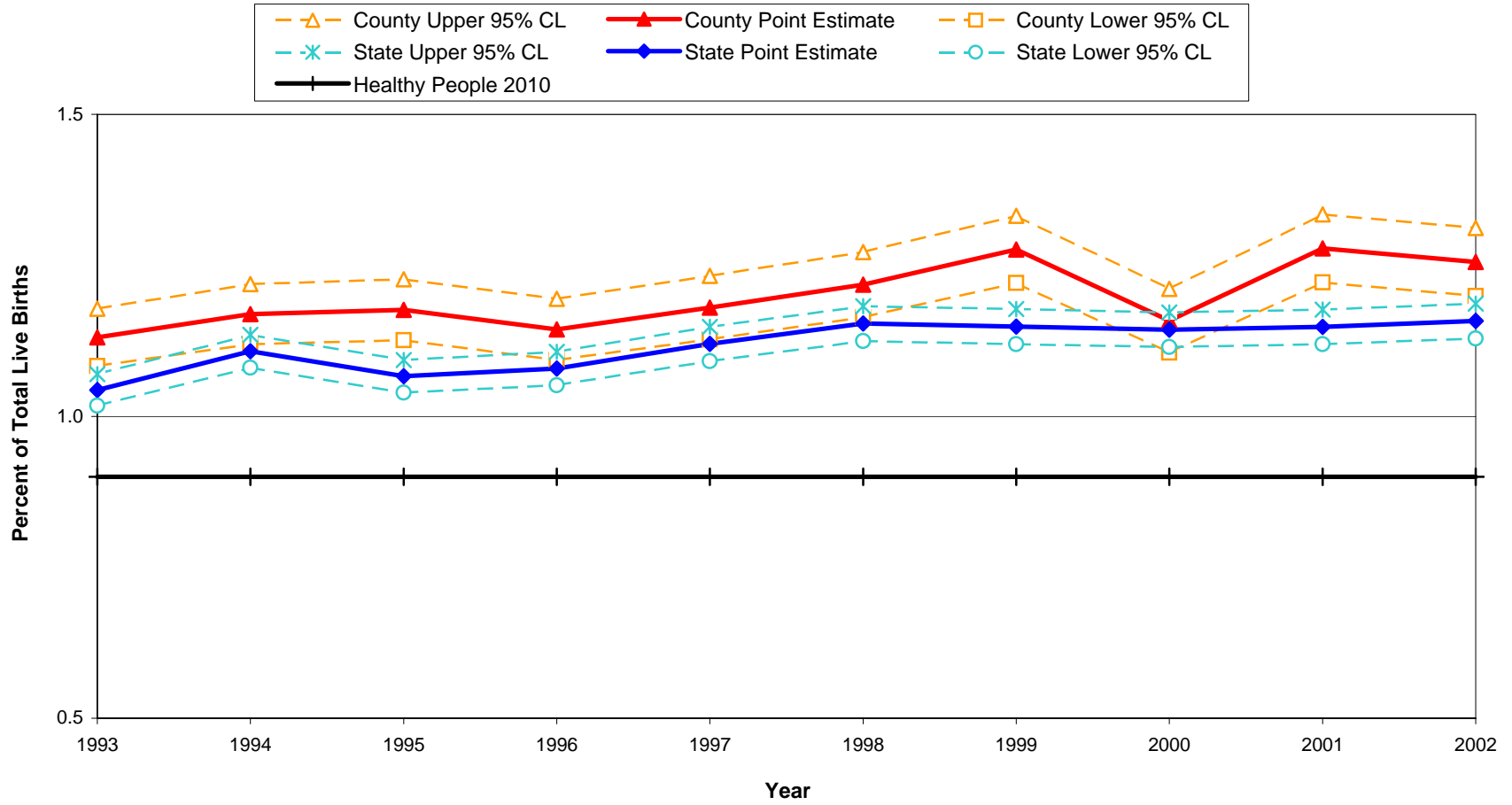
See also risk factors for low birthweight

Year	California				LA County			
	Very Low Birthweight		95% Confidence Interval		Very Low Birthweight		95% Confidence Interval	
	Number	Percent	Lower	Upper	Number	Percent	Lower	Upper
1993	6,099	1.0	1.0	1.1	2,145	1.1	1.1	1.2
1994	6,282	1.1	1.1	1.1	2,109	1.2	1.1	1.2
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

Denominator: Live Births		
Year	California	LA County
1993	584,483	189,706
1994	567,034	180,394
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

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1993-2002.

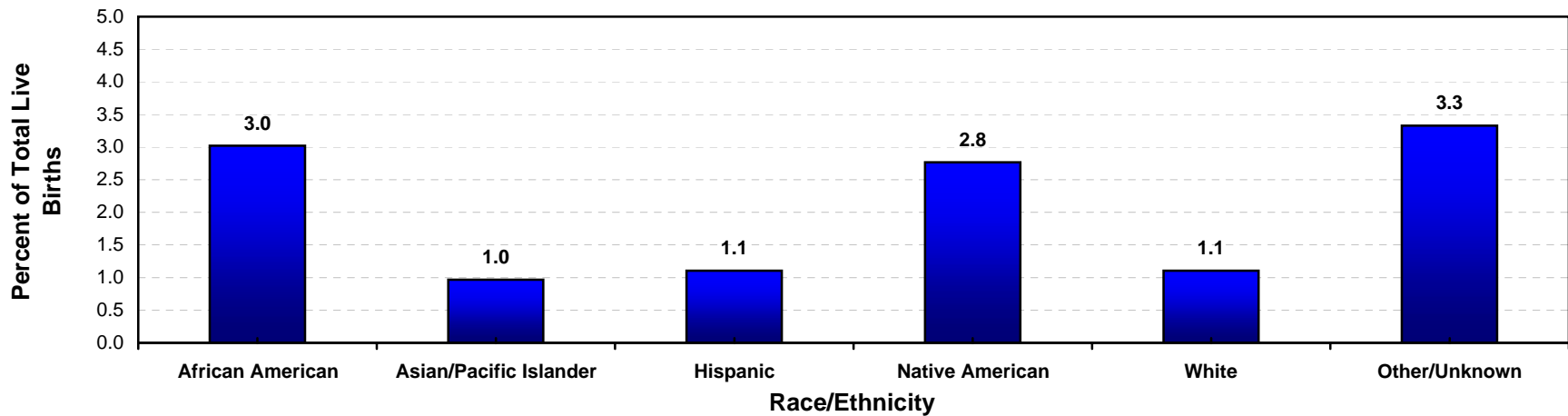
Percent of Very Low Birthweight California vs. Los Angeles County, 1993-2002



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

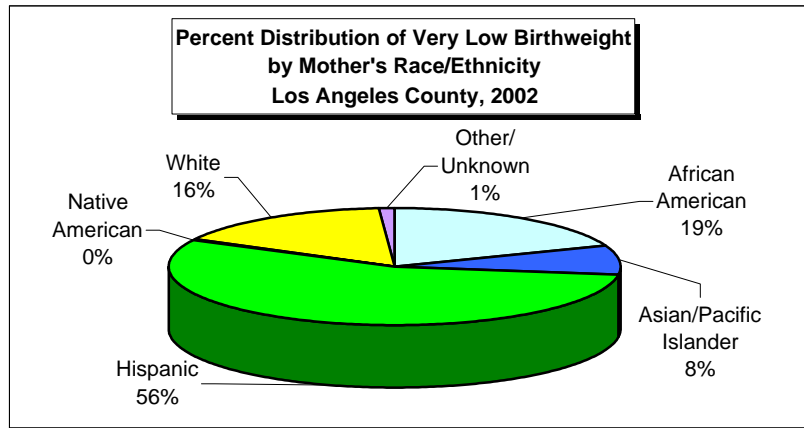
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1993-2002.

**Very Low Birthweight Live Births, as Percent of Total Live Births
by Mother's Race/Ethnicity
Los Angeles County, 2002**



Los Angeles County, 2002				
Mother's Race/Ethnicity	Very Low Birthweight		95% Confidence Interval	
	Number	Percent	Lower	Upper
African American	362	3.0	2.7	3.3
Asian/Pacific Islander	154	1.0	0.8	1.1
Hispanic	1,049	1.1	1.0	1.2
Native American	7	2.8	0.7	4.8
White	306	1.1	1.0	1.2
Other/Unknown	20	3.3	1.9	4.8
Total	1,898	1.3	1.2	1.3

Total Live Births
11,973
15,924
94,742
253
27,674
601
151,167



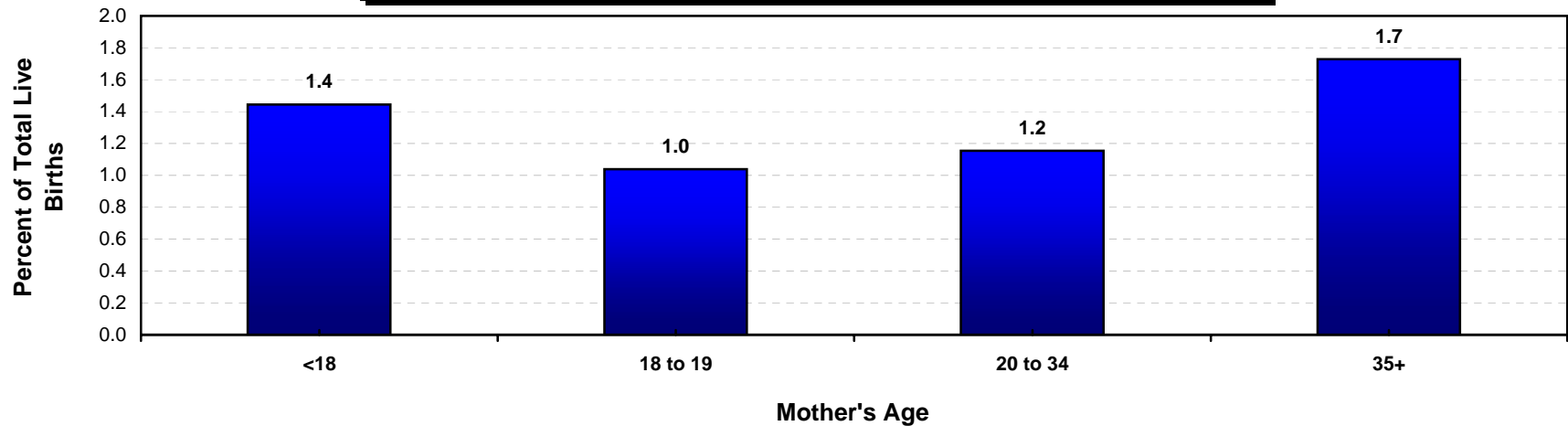
Year 2010 Objective: Reduce very low birthweight births to an incidence of no more than 0.9 percent of live births.

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.

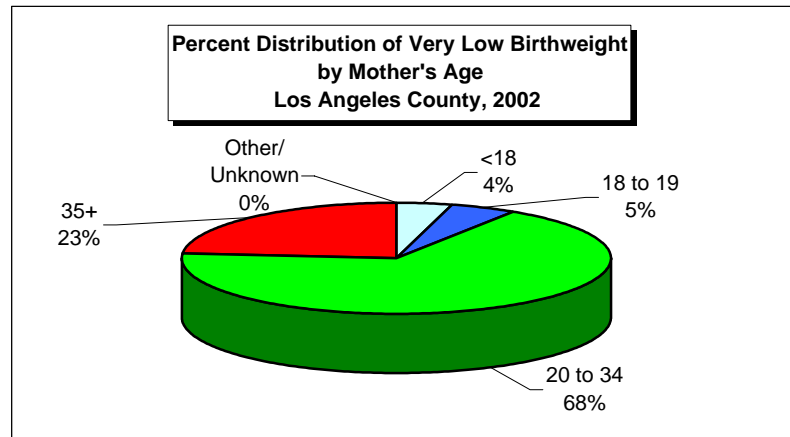
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2002.

**Very Low Birthweight Live Births, as Percent of Total Live Births
by Mother's Age
Los Angeles County, 2002**



Los Angeles County, 2002				
Mother's Age	Very Low Birthweight		95% Confidence Interval	
	Number	Percent	Lower	Upper
<18	77	1.4	1.1	1.8
18 to 19	98	1.0	0.8	1.2
20 to 34	1,277	1.2	1.1	1.2
35+	445	1.7	1.6	1.9
Other/Unknown	1	N/C	N/C	N/C
Total	1,898	1.3	1.2	1.3

Total Live Births
5,329
9,429
110,641
25,749
19
151,167



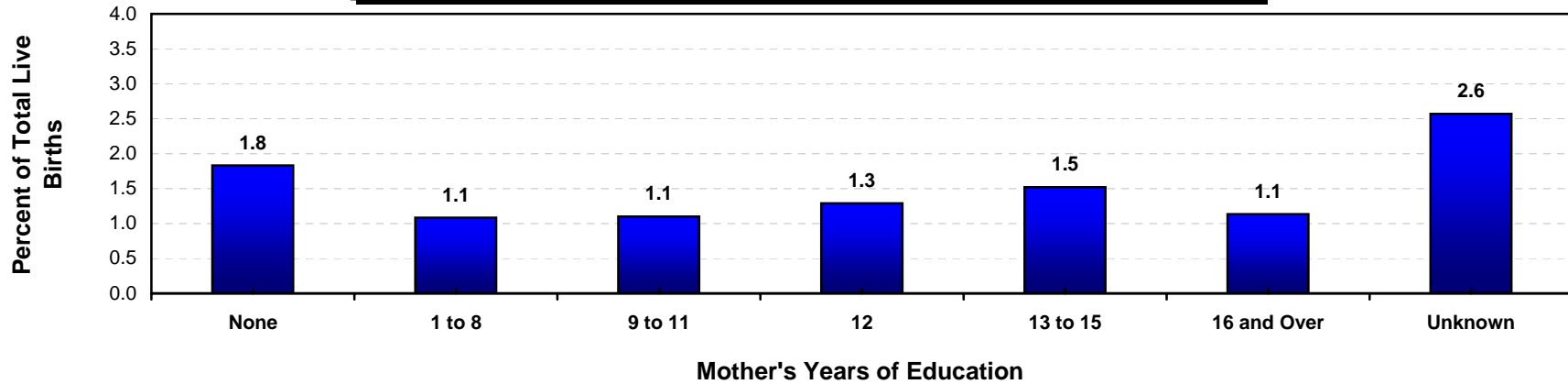
Year 2010 Objective: Reduce very low birthweight births to an incidence of no more than 0.9 percent of live births.

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.

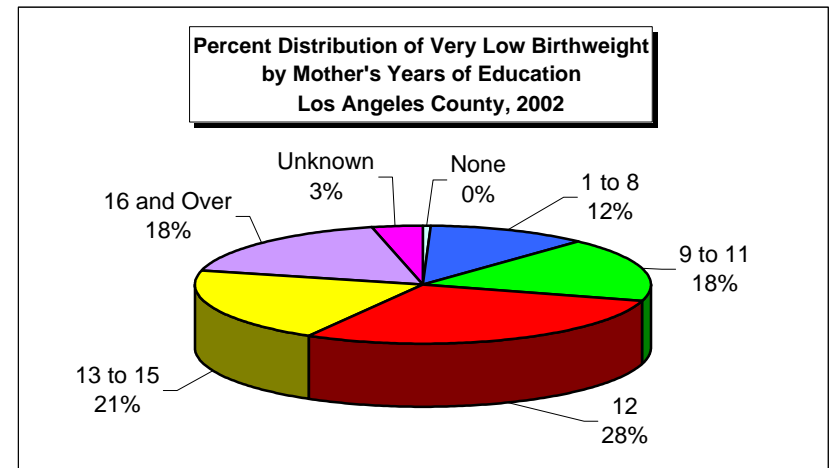
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2002.

**Very Low Birthweight Live Births, as Percent of Total Live Births
by Mother's Years of Education
Los Angeles County, 2002**



Los Angeles County, 2002				
Mother's Years of Education	Very Low Birthweight		95% Confidence Interval	
	Number	Percent	Lower	Upper
None	8	1.8	0.6	3.1
1 to 8	219	1.1	0.9	1.2
9 to 11	333	1.1	1.0	1.2
12	545	1.3	1.2	1.4
13 to 15	391	1.5	1.4	1.7
16 and Over	336	1.1	1.0	1.3
Unknown	66	2.6	2.0	3.2
Total	1,898	1.3	1.2	1.3

Total Live Births
437
20,204
30,329
42,252
25,737
29,637
2,571
151,167



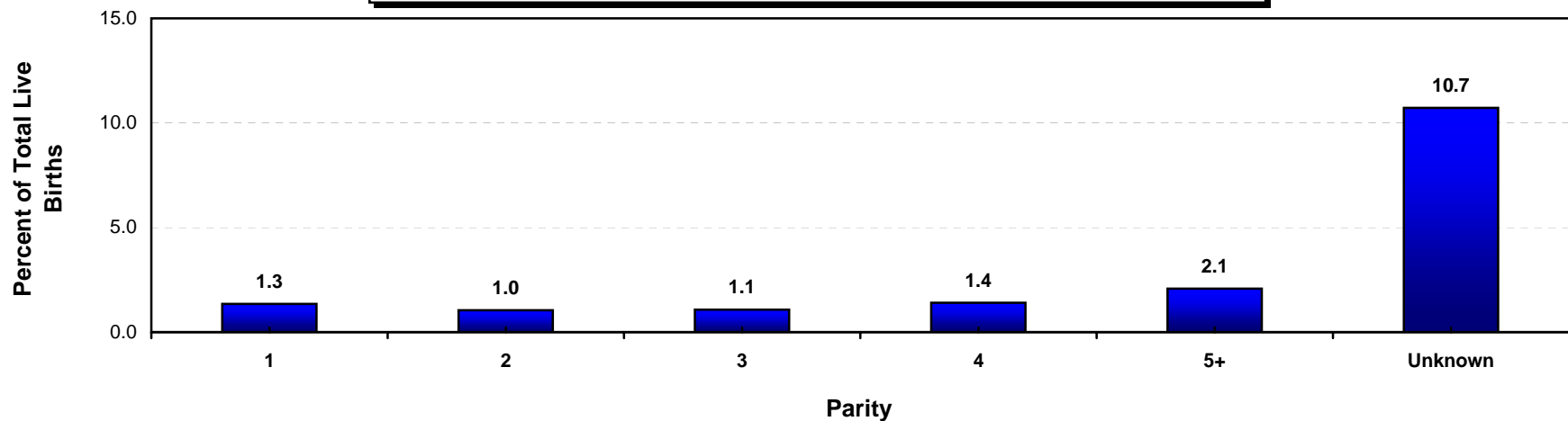
Year 2010 Objective: Reduce very low birthweight births to an incidence of no more than 0.9 percent of live births.

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.

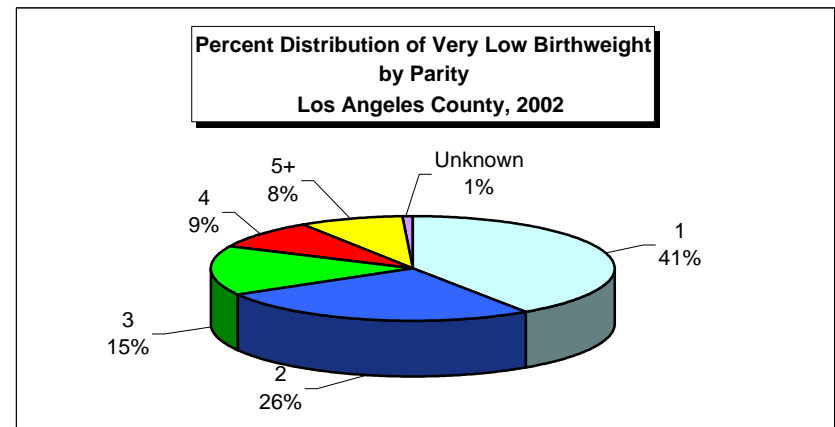
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2002.

**Very Low Birthweight Live Births, as Percent of Total Live Births
by Parity
Los Angeles County, 2002**



Los Angeles County, 2002				
Parity	Very Low Birthweight		95% Confidence Interval	
	Number	Percent	Lower	Upper
1	769	1.3	1.3	1.4
2	495	1.0	1.0	1.1
3	292	1.1	1.0	1.2
4	167	1.4	1.2	1.6
5+	160	2.1	1.8	2.4
Unknown	15	10.7	5.6	15.8
Total	1,898	1.3	1.2	1.3

Total Live Births
57,002
47,427
27,069
11,853
7,676
140
151,167



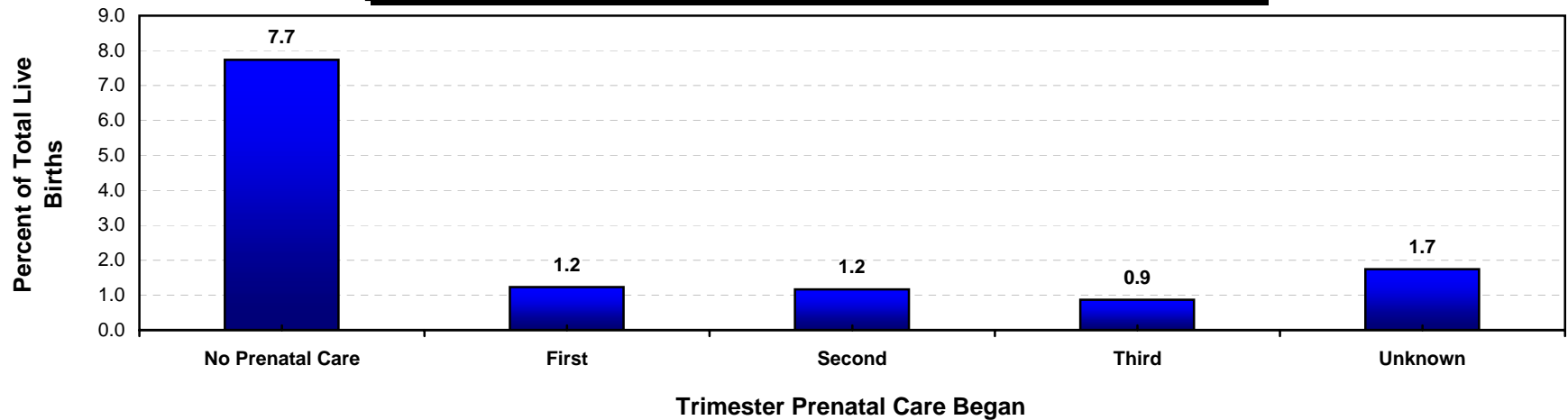
Year 2010 Objective: Reduce very low birthweight births to an incidence of no more than 0.9 percent of live births.

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. Number of total live births is used as a proxy for parity.

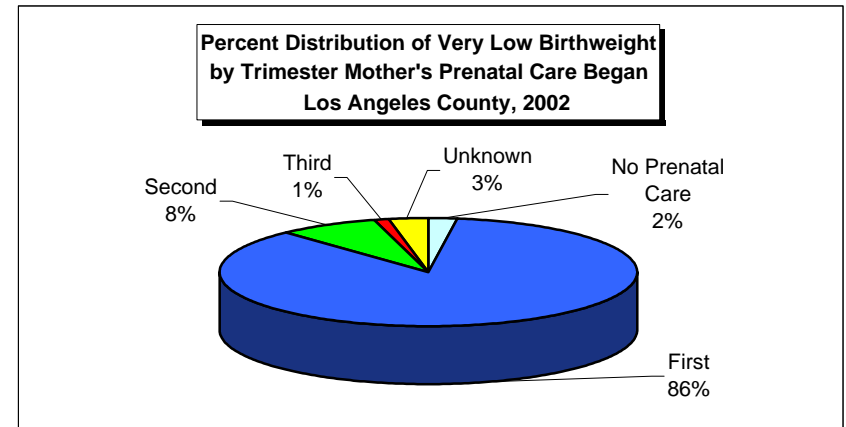
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2002.

**Very Low Birthweight Live Births, as Percent of Total Live Births
by Mother's Trimester Prenatal Care (PNC) Began
Los Angeles County, 2002**



Los Angeles County, 2002				
Trimester Prenatal Care Began	Very Low Birthweight		95% Confidence Interval	
	Number	Percent	Lower	Upper
No Prenatal Care	40	7.7	5.4	10.0
First	1,633	1.2	1.2	1.3
Second	146	1.2	1.0	1.4
Third	19	0.9	0.5	1.3
Unknown	60	1.7	1.3	2.2
Total	1,898	1.3	1.2	1.3

Total Live Births
517
132,493
12,517
2,189
3,451
151,167



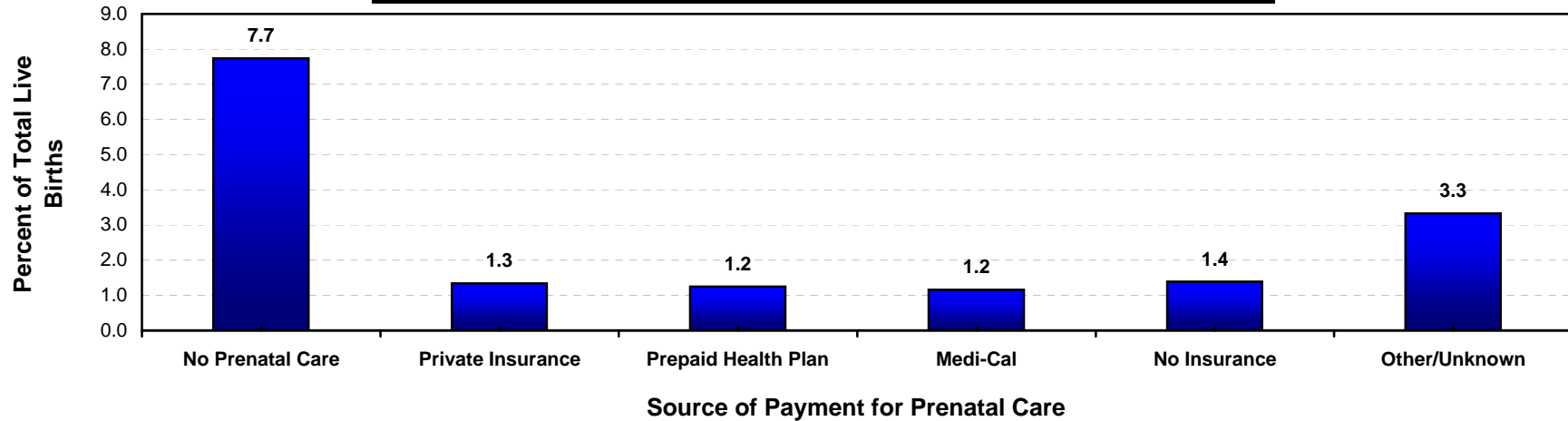
Year 2010 Objective: Reduce very low birthweight births to an incidence of no more than 0.9 percent of live births.

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.

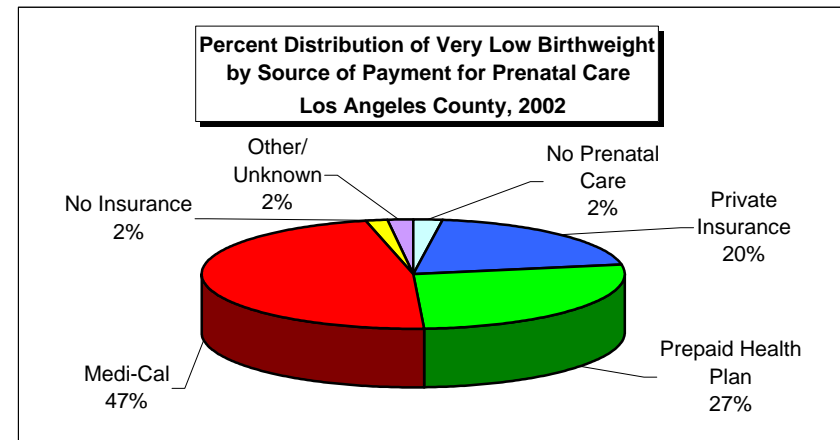
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2002.

**Very Low Birthweight Live Births, as Percent of Total Live Births
by Source of Payment for Prenatal Care (PNC)
Los Angeles County, 2002**



Los Angeles County, 2002				
Source of Payment for Prenatal Care	Very Low Birthweight		95% Confidence Interval	
	Number	Percent	Lower	Upper
No Prenatal Care	40	7.7	5.4	10.0
Private Insurance	382	1.3	1.2	1.5
Prepaid Health Plan	510	1.2	1.1	1.4
Medi-Cal	895	1.2	1.1	1.2
No Insurance	35	1.4	0.9	1.8
Other/Unknown	36	3.3	2.3	4.4
Total	1,898	1.3	1.2	1.3

Total Live Births
517
28,550
40,976
77,518
2,524
1,082
151,167



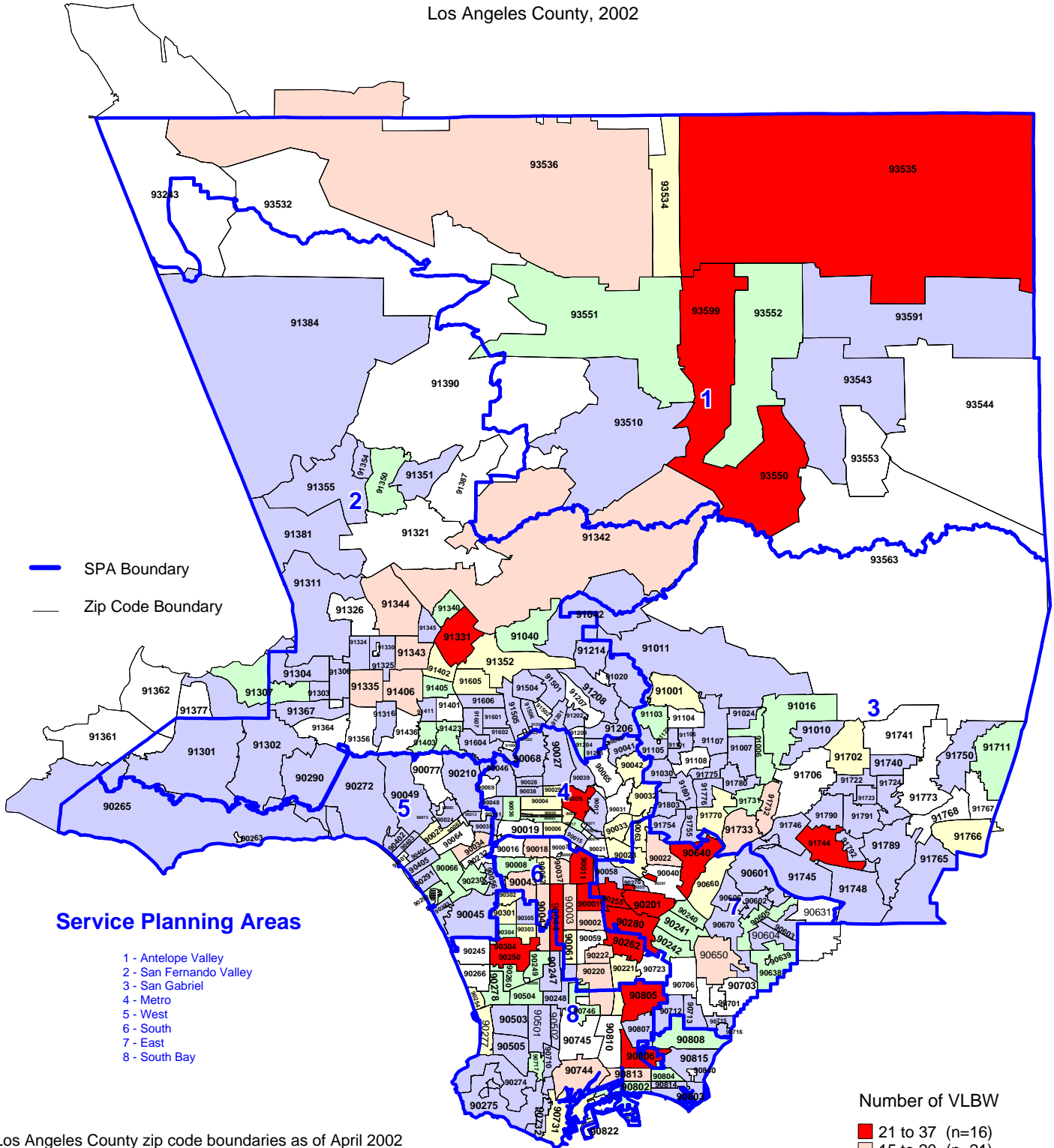
Year 2010 Objective: Reduce very low birthweight births to an incidence of no more than 0.9 percent of live births.

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, 2002.

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

Los Angeles County, 2002



* Los Angeles County zip code boundaries as of April 2002

Total number of live births in Los Angeles County, 2002 = 151,167

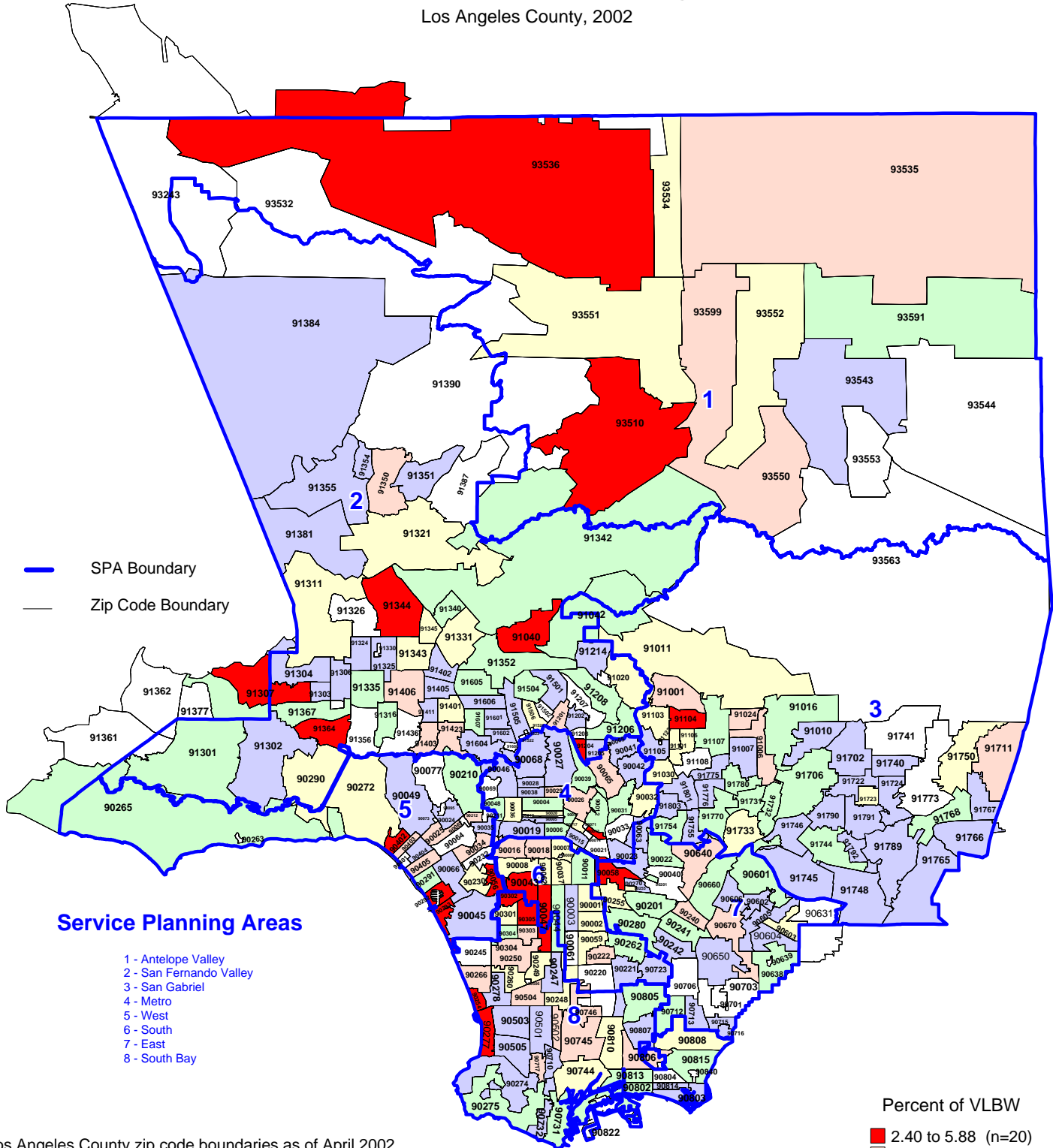
Note: Very low birthweight is defined as weight less than 1,500 grams at birth

Source: California Department of Health Services,
Center for Health Statistics, Vital Statistics, 2002

n = total number of zip codes in range

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

Los Angeles County, 2002



* Los Angeles County zip code boundaries as of April 2002

Total number of live births in Los Angeles County, 2002 = 151,167

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

n = total number of zip code in range

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2002



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

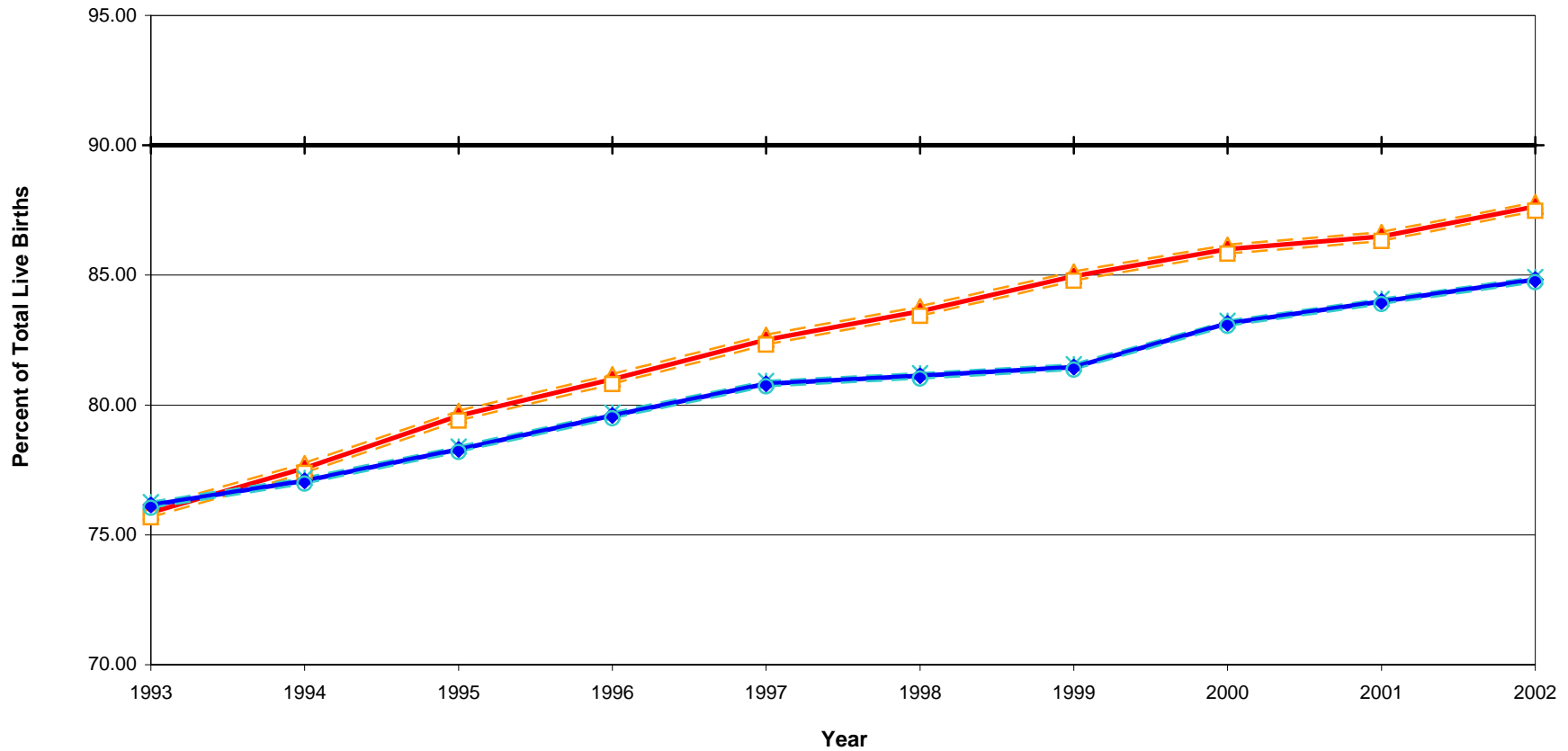
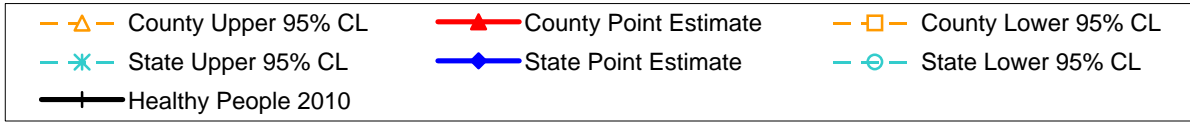
Year	California				LA County			
	First Trimester Prenatal Care		95% Confidence Interval		First Trimester Prenatal Care		95% Confidence Interval	
	Number	Percent	Lower	Upper	Number	Percent	Lower	Upper
1993	445,079	76.1	76.0	76.3	143,920	75.9	75.7	76.1
1994	437,094	77.1	77.0	77.2	139,928	77.6	77.4	77.8
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

Denominator: Live Births		
Year	California	LA County
1993	584,483	189,706
1994	567,034	180,394
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

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, 1993-2002.

Percent of First Trimester Onset of Prenatal Care (PNC) California vs. Los Angeles County, 1993-2002

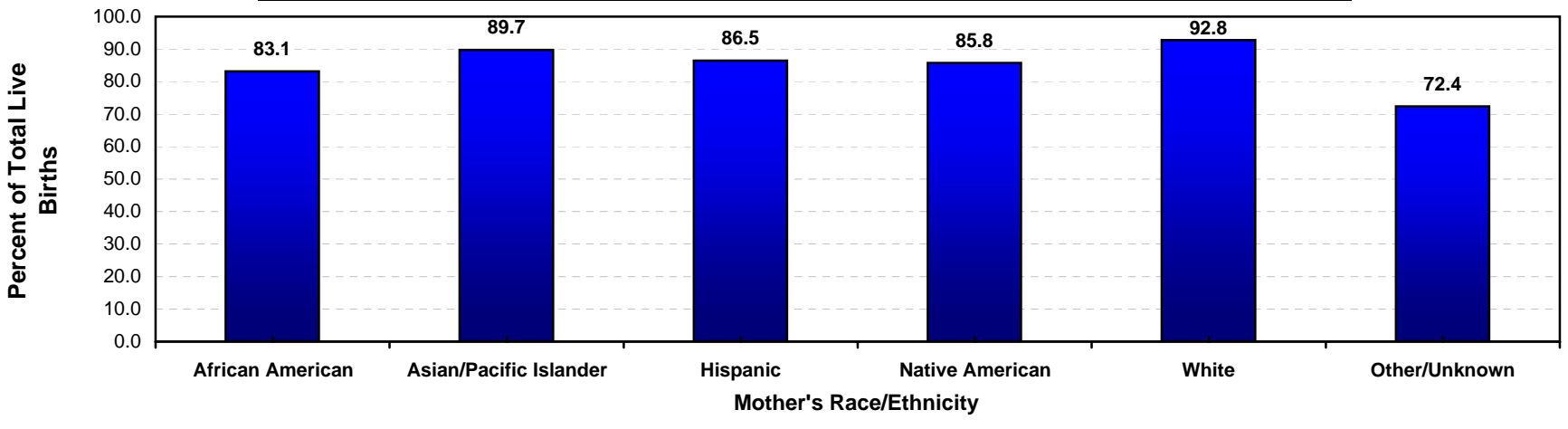


Year 2010 Objective: Increase the proportion of pregnant women who receive prenatal care in the first trimester of pregnancy to 90 percent of live births.

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

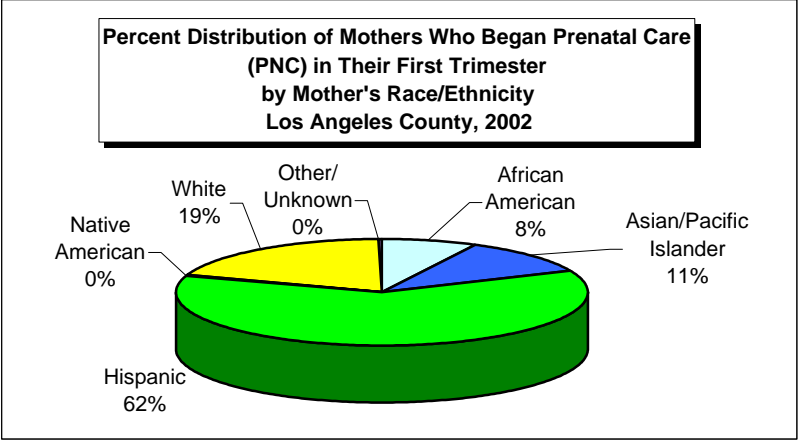
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1993-2002.

**Live Births to Mothers Who Began Prenatal Care (PNC) in Their First Trimester
as Percent of Total Live Births, by Mother's Race/Ethnicity
Los Angeles County, 2002**



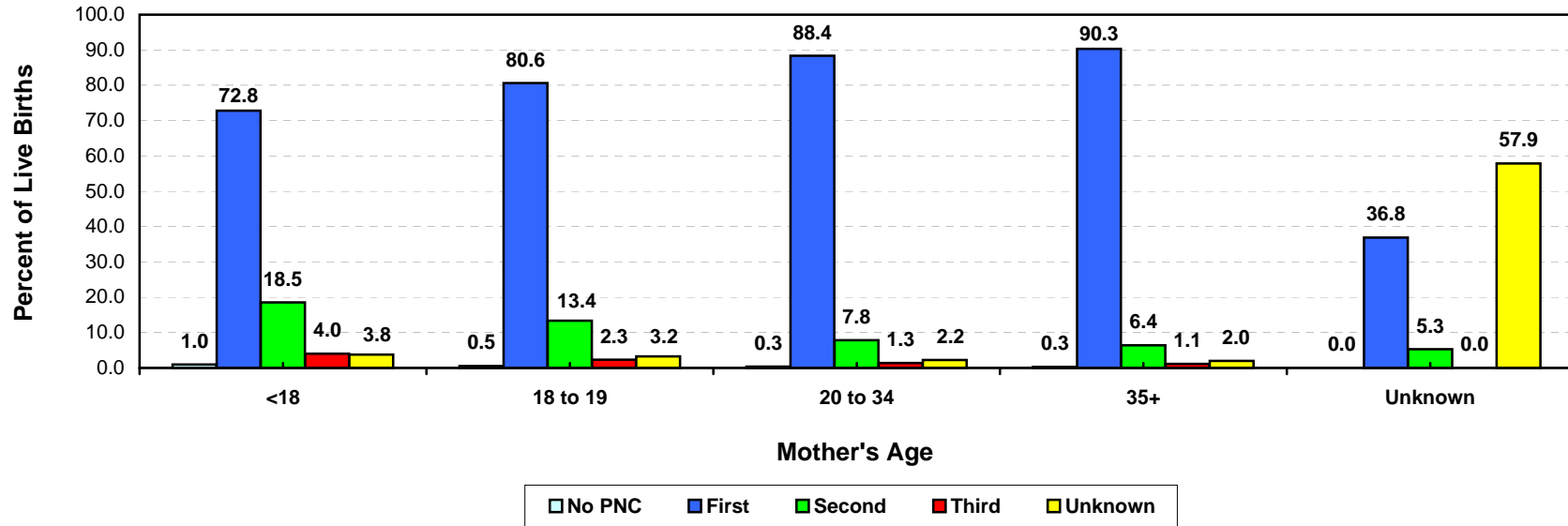
Los Angeles County, 2002				
Mother's Race/Ethnicity	Prenatal Care in Their First Trimester		95% Confidence Interval	
	Number	Percent	Lower	Upper
African American	9,951	83.1	82.4	83.8
Asian/Pacific Islander	14,291	89.7	89.3	90.2
Hispanic	81,913	86.5	86.2	86.7
Native American	217	85.8	81.5	90.1
White	25,686	92.8	92.5	93.1
Other/Unknown	435	72.4	68.8	76.0
Total	132,493	87.6	87.5	87.8

Total Live Births
11,973
15,924
94,742
253
27,674
601
151,167



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.
 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, 2002.

**Percent of Live Births for Mother's Trimester Prenatal Care (PNC) Began
by Mother's Age
Los Angeles County, 2002**



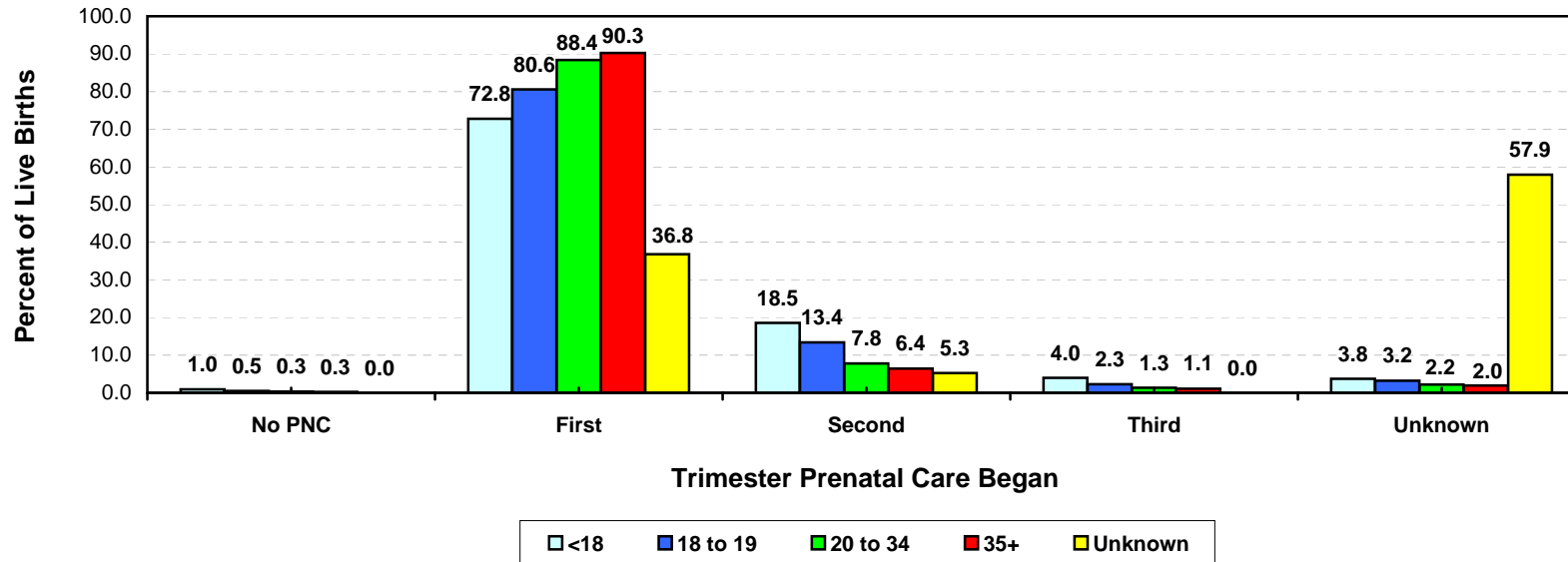
Trimester	Mother's Age									
	<18		18 to 19		20 to 34		35+		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
No PNC	51	1.0	46	0.5	352	0.3	68	0.3	0	0.0
First	3,878	72.8	7,599	80.6	97,764	88.4	23,245	90.3	7	36.8
Second	988	18.5	1,260	13.4	8,617	7.8	1,651	6.4	1	5.3
Third	211	4.0	219	2.3	1,479	1.3	280	1.1	0	0.0
Unknown	201	3.8	305	3.2	2,429	2.2	505	2.0	11	57.9
Total	5,329	100.0	9,429	100.0	110,641	100.0	25,749	100.0	19	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, 2002.

**Percent of Live Births for Mother's Trimester Prenatal Care (PNC) Began
by Mother's Age
Los Angeles County, 2002**



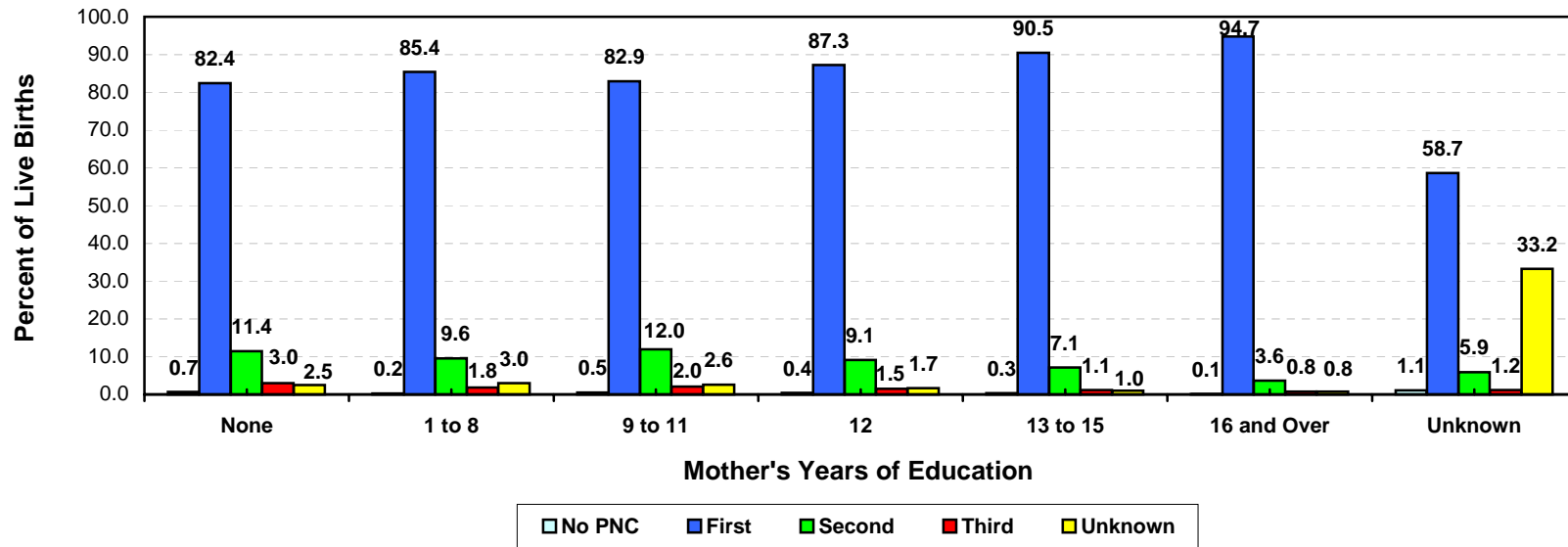
Trimester	Mother's Age									
	<18		18 to 19		20 to 34		35+		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
No PNC	51	1.0	46	0.5	352	0.3	68	0.3	0	0.0
First	3,878	72.8	7,599	80.6	97,764	88.4	23,245	90.3	7	36.8
Second	988	18.5	1,260	13.4	8,617	7.8	1,651	6.4	1	5.3
Third	211	4.0	219	2.3	1,479	1.3	280	1.1	0	0.0
Unknown	201	3.8	305	3.2	2,429	2.2	505	2.0	11	57.9
Total	5,329	100.0	9,429	100.0	110,641	100.0	25,749	100.0	19	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, 2002.

**Percent of Live Births for Mother's Trimester Prenatal Care (PNC) Began
by Mother's Years of Education
Los Angeles County, 2002**



Trimester	Mother's Years of Education													
	None		1 to 8		9 to 11		12		13 to 15		16 and Over		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
No PNC	3	0.7	49	0.2	152	0.5	185	0.4	76	0.3	24	0.1	28	1.1
First	360	82.4	17,250	85.4	25,140	82.9	36,868	87.3	23,290	90.5	28,077	94.7	1,508	58.7
Second	50	11.4	1,931	9.6	3,628	12.0	3,852	9.1	1,826	7.1	1,079	3.6	151	5.9
Third	13	3.0	367	1.8	621	2.0	642	1.5	290	1.1	226	0.8	30	1.2
Unknown	11	2.5	607	3.0	788	2.6	705	1.7	255	1.0	231	0.8	854	33.2
Total	437	100.0	20,204	100.0	30,329	100.0	42,252	100.0	25,737	100.0	29,637	100.0	2,571	100.0

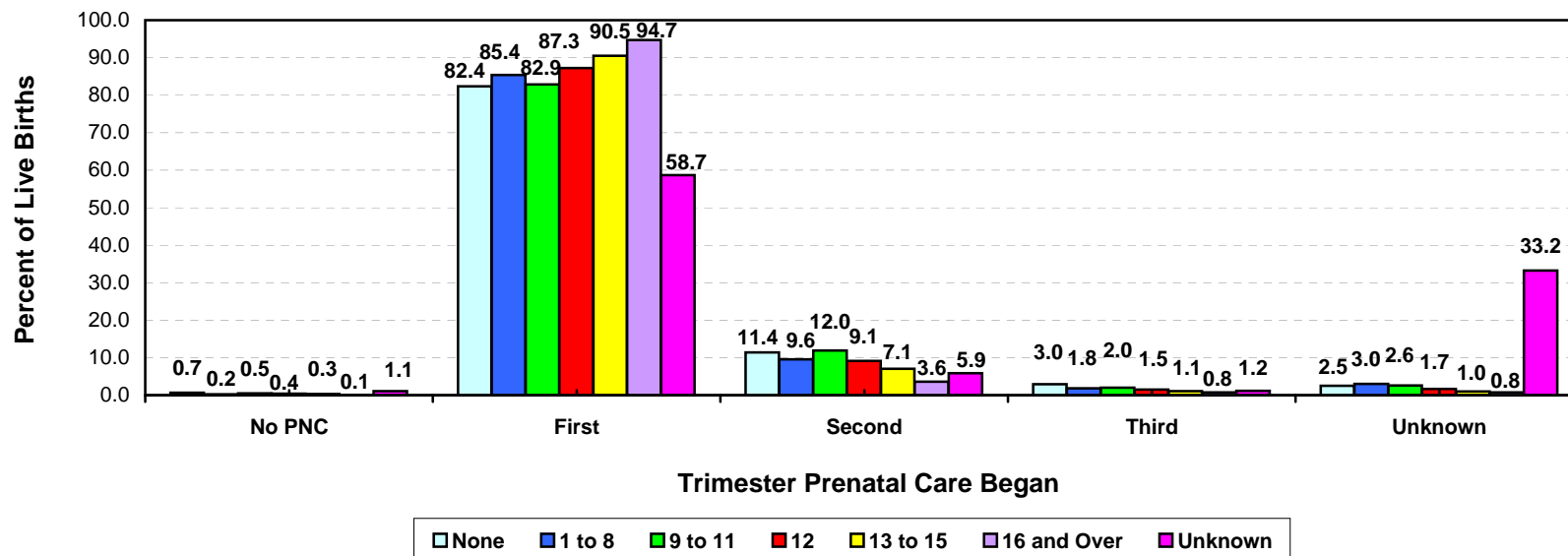
Year 2010 Objective: Increase the proportion of pregnant women who receive prenatal care in the first trimester of pregnancy to 90 percent of live births.

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

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, 2002.

**Percent of Live Births for Mother's Trimester Prenatal Care (PNC) Began
by Mother's Years of Education
Los Angeles County, 2002**



Trimester	Mother's Years of Education													
	None		1 to 8		9 to 11		12		13 to 15		16 and Over		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
No PNC	3	0.7	49	0.2	152	0.5	185	0.4	76	0.3	24	0.1	28	1.1
First	360	82.4	17,250	85.4	25,140	82.9	36,868	87.3	23,290	90.5	28,077	94.7	1,508	58.7
Second	50	11.4	1,931	9.6	3,628	12.0	3,852	9.1	1,826	7.1	1,079	3.6	151	5.9
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Total	437	100.0	20,204	100.0	30,329	100.0	42,252	100.0	25,737	100.0	29,637	100.0	2,571	100.0

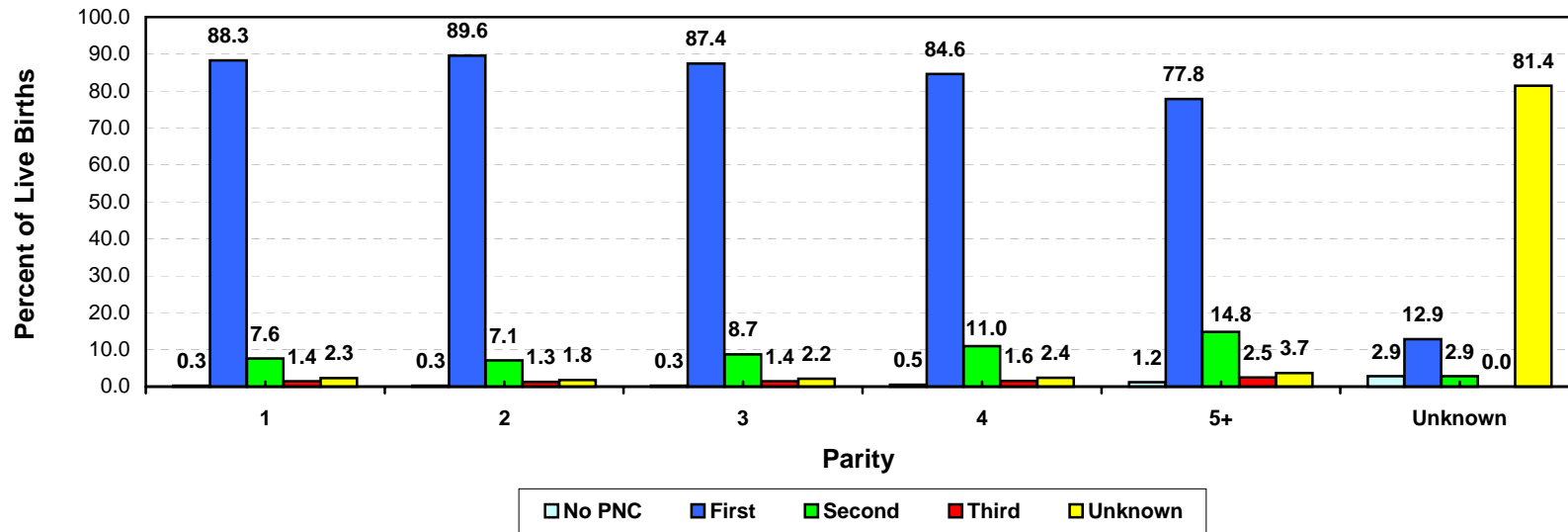
Year 2010 Objective: Increase the proportion of pregnant women who receive prenatal care in the first trimester of pregnancy to 90 percent of live births.

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

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, 2002.

**Percent of Live Births for Mother's Trimester Prenatal Care (PNC) Began
by Parity
Los Angeles County, 2002**



Trimester	Parity											
	1		2		3		4		5+		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
No PNC	160	0.3	124	0.3	77	0.3	58	0.5	94	1.2	4	2.9
First	50,339	88.3	42,482	89.6	23,655	87.4	10,028	84.6	5,971	77.8	18	12.9
Second	4,342	7.6	3,367	7.1	2,368	8.7	1,298	11.0	1,138	14.8	4	2.9
Third	826	1.4	601	1.3	383	1.4	187	1.6	192	2.5	0	0.0
Unknown	1,335	2.3	853	1.8	586	2.2	282	2.4	281	3.7	114	81.4
Total	57,002	100.0	47,427	100.0	27,069	100.0	11,853	100.0	7,676	100.0	140	100.0

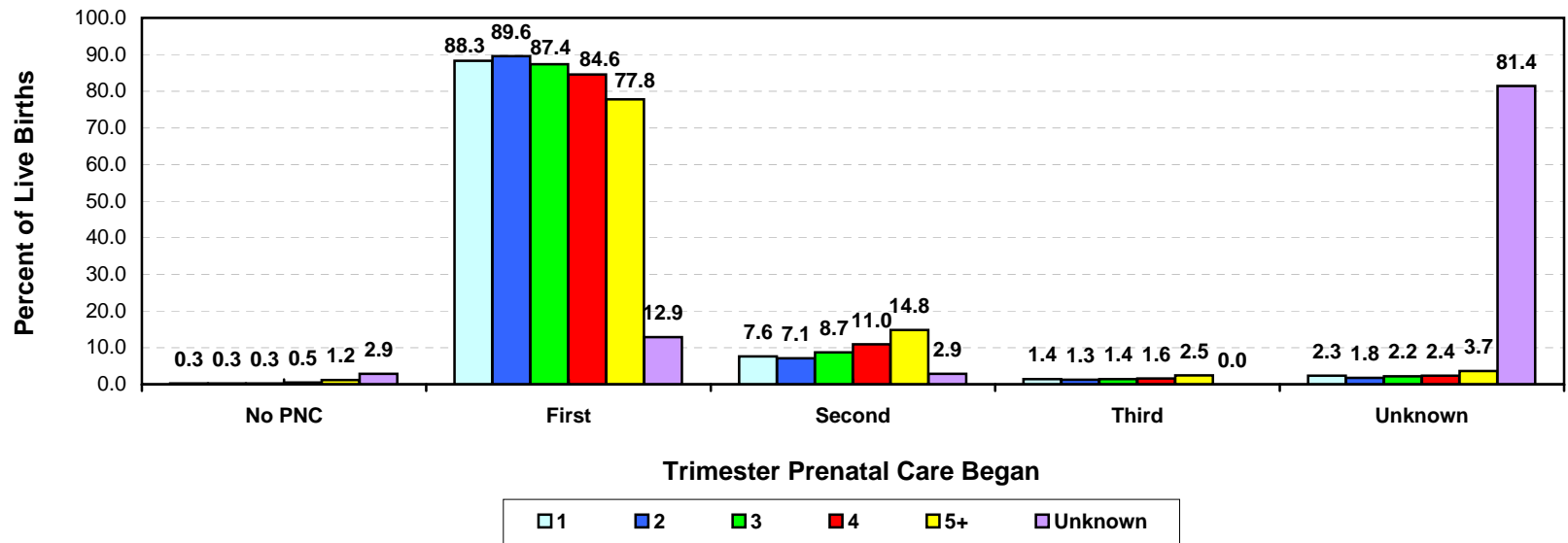
Year 2010 Objective: Increase the proportion of pregnant women who receive prenatal care in the first trimester of pregnancy to 90 percent of live births.

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

Parity = number of pregnancies resulting in live births to a woman. Number of total live births is used as a proxy for parity.

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2002.

**Percent of Live Births for Mother's Trimester Prenatal Care (PNC) Began
by Parity
Los Angeles County, 2002**



Trimester	Parity											
	1		2		3		4		5+		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
No PNC	160	0.3	124	0.3	77	0.3	58	0.5	94	1.2	4	2.9
First	50,339	88.3	42,482	89.6	23,655	87.4	10,028	84.6	5,971	77.8	18	12.9
Second	4,342	7.6	3,367	7.1	2,368	8.7	1,298	11.0	1,138	14.8	4	2.9
Third	826	1.4	601	1.3	383	1.4	187	1.6	192	2.5	0	0.0
Unknown	1,335	2.3	853	1.8	586	2.2	282	2.4	281	3.7	114	81.4
Total	57,002	100.0	47,427	100.0	27,069	100.0	11,853	100.0	7,676	100.0	140	100.0

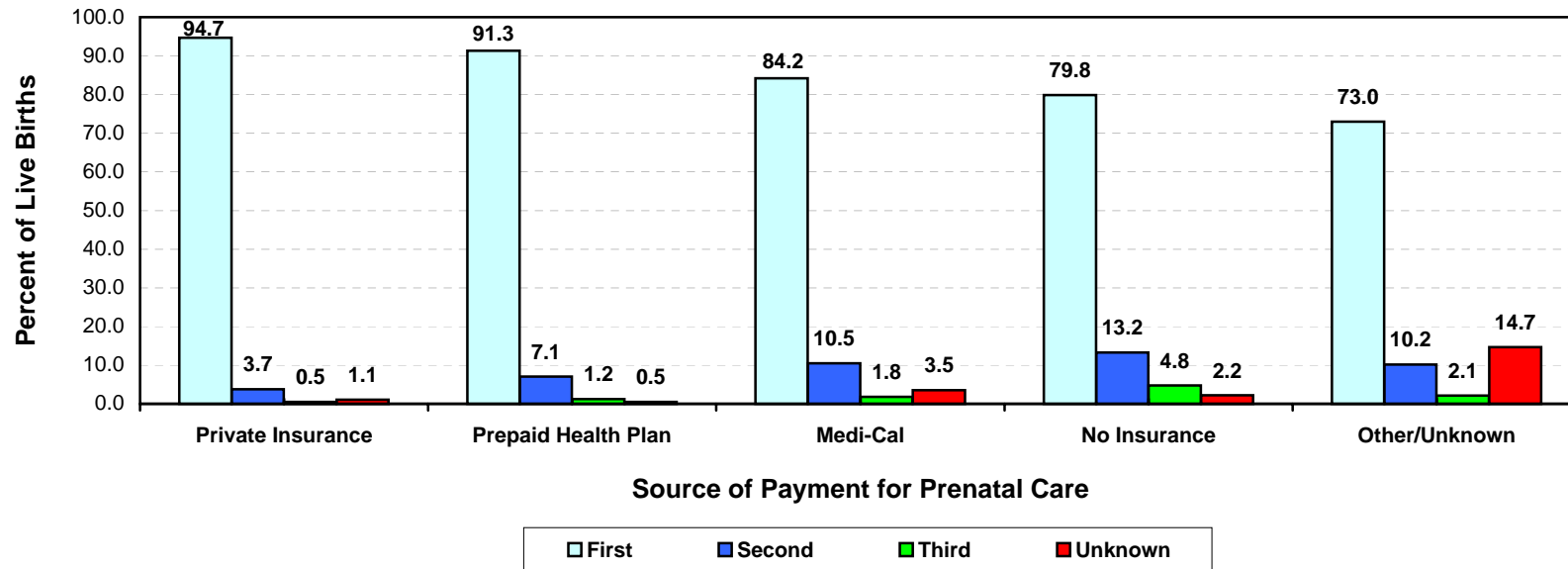
Year 2010 Objective: Increase the proportion of pregnant women who receive prenatal care in the first trimester of pregnancy to 90 percent of live births.

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

Parity = number of pregnancies resulting in live births to a woman. Number of total live births is used as a proxy for parity.

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2002.

**Percent of Live Births for Mother's Trimester Prenatal Care (PNC) Began
by Source of Payment for Prenatal Care
Los Angeles County, 2002**



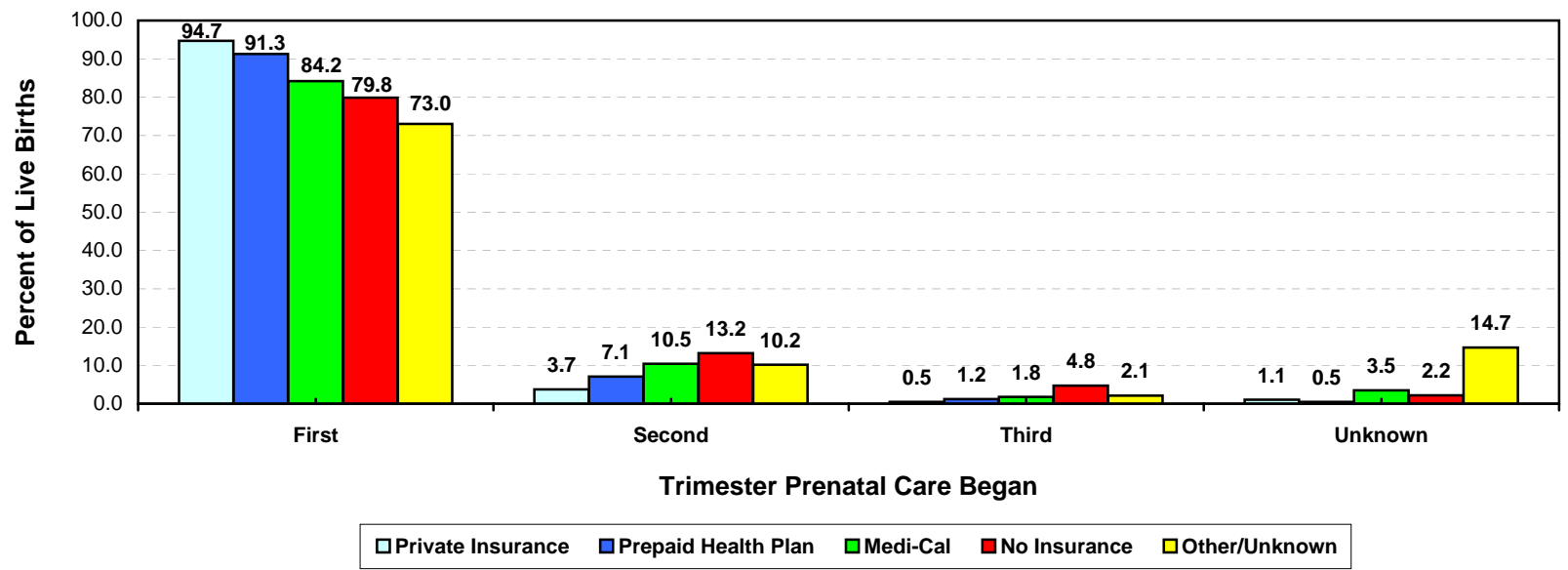
Trimester	Source of Payment for Prenatal Care											
	No Prenatal Care		Private Insurance		Prepaid Health Plan		Medi-Cal		No Insurance		Other/Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
No PNC	517	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
First	0	0.0	27,035	94.7	37,402	91.3	65,251	84.2	2,015	79.8	790	73.0
Second	0	0.0	1,069	3.7	2,892	7.1	8,112	10.5	334	13.2	110	10.2
Third	0	0.0	132	0.5	493	1.2	1,421	1.8	120	4.8	23	2.1
Unknown	0	0.0	314	1.1	189	0.5	2,734	3.5	55	2.2	159	14.7
Total	517	100.0	28,550	100.0	40,976	100.0	77,518	100.0	2,524	100.0	1,082	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, 2002.

**Percent of Live Births for Mother's Trimester Prenatal Care (PNC) Began
by Source of Payment for Prenatal Care
Los Angeles County, 2002**



Trimester	Source of Payment for Prenatal Care											
	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
No PNC	517	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
First	0	0.0	27,035	94.7	37,402	91.3	65,251	84.2	2,015	79.8	790	73.0
Second	0	0.0	1,069	3.7	2,892	7.1	8,112	10.5	334	13.2	110	10.2
Third	0	0.0	132	0.5	493	1.2	1,421	1.8	120	4.8	23	2.1
Unknown	0	0.0	314	1.1	189	0.5	2,734	3.5	55	2.2	159	14.7
Total	517	100.0	28,550	100.0	40,976	100.0	77,518	100.0	2,524	100.0	1,082	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, 2002.

Los Angeles County Department of Health Services
Entry Into Prenatal Care (PNC) By Zip Code*
Los Angeles County, 2002

Zip Code	Total Births	No Prenatal Care	Percent No Prenatal Care	1st Trimester Prenatal Care	Percent 1st Trimester Prenatal Care	2nd Trimester Prenatal Care	Percent 2nd Trimester Prenatal Care	3rd Trimester Prenatal Care	Percent 3rd Trimester Prenatal Care
90001	1404	3	0.21	1119	79.70	118	8.40	32	2.28
90002	1132	**	**	938	82.86	117	10.34	20	1.77
90003	1577	9	0.57	1239	78.57	170	10.78	26	1.65
90004	1028	4	0.39	922	89.69	77	7.49	13	1.26
90005	724	**	**	642	88.67	54	7.46	6	0.83
90006	1178	**	**	967	82.09	111	9.42	24	2.04
90007	574	**	**	458	79.79	58	10.10	12	2.09
90008	431	4	0.93	364	84.45	40	9.28	7	1.62
90009	3	**	**	**	**	**	**	**	**
90010	15	**	**	15	100.00	**	**	**	**
90011	2771	6	0.22	2278	82.21	271	9.78	52	1.88
90012	207	**	**	178	85.99	19	9.18	3	1.45
90013	34	**	**	24	70.59	7	20.59	**	**
90014	18	**	**	13	72.22	4	22.22	**	**
90015	291	**	**	236	81.10	38	13.06	4	1.37
90016	735	3	0.41	620	84.35	76	10.34	11	1.50
90017	473	**	**	400	84.57	47	9.94	11	2.33
90018	883	3	0.34	735	83.24	86	9.74	16	1.81
90019	1035	**	**	898	86.76	85	8.21	19	1.84
90020	703	**	**	632	89.90	49	6.97	11	1.56
90021	39	**	**	34	87.18	4	10.26	**	**
90022	1436	7	0.49	1243	86.56	124	8.64	45	3.13
90023	1146	4	0.35	1014	88.48	104	9.08	18	1.57
90024	264	**	**	251	95.08	4	1.52	5	1.89
90025	469	**	**	432	92.11	20	4.26	6	1.28
90026	1121	3	0.27	988	88.14	100	8.92	15	1.34
90027	484	**	**	435	89.88	36	7.44	4	0.83
90028	302	**	**	256	84.77	34	11.26	7	2.32
90029	627	**	**	557	88.84	56	8.93	10	1.59
90030	4	**	**	4	100.00	**	**	**	**
90031	672	**	**	586	87.20	71	10.57	8	1.19
90032	802	**	**	695	86.66	70	8.73	18	2.24

Note: * Los Angeles County zip codes as of April 2002 ** Fewer than 3 observations

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2002.

Los Angeles County Department of Health Services
Entry Into Prenatal Care (PNC) By Zip Code*
 Los Angeles County, 2002

Zip Code	Total Births	No Prenatal Care	Percent No Prenatal Care	1st Trimester Prenatal Care	Percent 1st Trimester Prenatal Care	2nd Trimester Prenatal Care	Percent 2nd Trimester Prenatal Care	3rd Trimester Prenatal Care	Percent 3rd Trimester Prenatal Care
90033	1041	4	0.38	910	87.42	99	9.51	24	2.31
90034	826	4	0.48	731	88.50	61	7.38	5	0.61
90035	374	**	**	350	93.58	13	3.48	4	1.07
90036	363	**	**	339	93.39	17	4.68	**	**
90037	1290	5	0.39	1040	80.62	121	9.38	19	1.47
90038	459	**	**	409	89.11	36	7.84	5	1.09
90039	370	**	**	342	92.43	26	7.03	**	**
90040	205	**	**	177	86.34	18	8.78	7	3.41
90041	331	**	**	298	90.03	27	8.16	**	**
90042	1113	**	**	1014	91.11	69	6.20	14	1.26
90043	629	4	0.64	548	87.12	52	8.27	7	1.11
90044	1892	7	0.37	1491	78.81	209	11.05	51	2.70
90045	503	**	**	458	91.05	27	5.37	**	**
90046	302	**	**	279	92.38	15	4.97	**	**
90047	684	**	**	554	80.99	81	11.84	15	2.19
90048	174	**	**	167	95.98	6	3.45	**	**
90049	308	**	**	294	95.45	6	1.95	**	**
90050	3	**	**	3	100.00	**	**	**	**
90051	4	**	**	4	100.00	**	**	**	**
90052	3	**	**	3	100.00	**	**	**	**
90053	3	**	**	**	**	**	**	**	**
90054	4	**	**	**	**	**	**	**	**
90055	**	**	**	**	**	**	**	**	**
90056	51	**	**	49	96.08	**	**	**	**
90057	952	**	**	806	84.66	98	10.29	10	1.05
90058	89	**	**	76	85.39	8	8.99	**	**
90059	890	**	**	736	82.70	98	11.01	9	1.01
90060	3	**	**	3	100.00	**	**	**	**
90061	586	**	**	485	82.76	59	10.07	15	2.56
90062	601	3	0.50	506	84.19	46	7.65	11	1.83
90063	1304	7	0.54	1121	85.97	144	11.04	25	1.92
90064	300	**	**	280	93.33	8	2.67	**	**

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Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2002.

Los Angeles County Department of Health Services
Entry Into Prenatal Care (PNC) By Zip Code*
 Los Angeles County, 2002

Zip Code	Total Births	No Prenatal Care	Percent No Prenatal Care	1st Trimester Prenatal Care	Percent 1st Trimester Prenatal Care	2nd Trimester Prenatal Care	Percent 2nd Trimester Prenatal Care	3rd Trimester Prenatal Care	Percent 3rd Trimester Prenatal Care
90065	803	**	**	716	89.17	71	8.84	9	1.12
90066	707	**	**	643	90.95	31	4.38	3	0.42
90067	25	**	**	25	100.00	**	**	**	**
90068	190	**	**	186	97.89	3	1.58	**	**
90069	127	**	**	123	96.85	3	2.36	**	**
90070	**	**	**	**	**	**	**	**	**
90071	**	**	**	**	**	**	**	**	**
90073	**	**	**	**	**	**	**	**	**
90076	**	**	**	**	**	**	**	**	**
90077	97	**	**	94	96.91	**	**	**	**
90080	**	**	**	**	**	**	**	**	**
90084	**	**	**	**	**	**	**	**	**
90086	**	**	**	**	**	**	**	**	**
90089	**	**	**	**	**	**	**	**	**
90090	**	**	**	**	**	**	**	**	**
90091	**	**	**	**	**	**	**	**	**
90093	**	**	**	**	**	**	**	**	**
90094	3	**	**	3	100.00	**	**	**	**
90096	**	**	**	**	**	**	**	**	**
90097	**	**	**	**	**	**	**	**	**
90201	2352	8	0.34	1950	82.91	219	9.31	42	1.79
90202	4	**	**	3	75.00	**	**	**	**
90206	**	**	**	**	**	**	**	**	**
90208	**	**	**	**	**	**	**	**	**
90209	**	**	**	**	**	**	**	**	**
90210	222	**	**	214	96.40	**	**	**	**
90211	70	**	**	69	98.57	**	**	**	**
90212	101	**	**	95	94.06	5	4.95	**	**
90220	993	**	**	821	82.68	106	10.67	19	1.91
90221	1307	3	0.23	1083	82.86	134	10.25	23	1.76
90222	729	**	**	618	84.77	64	8.78	15	2.06
90223	**	**	**	**	**	**	**	**	**

Note: * Los Angeles County zip codes as of April 2002 ** Fewer than 3 observations

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2002.

Los Angeles County Department of Health Services
Entry Into Prenatal Care (PNC) By Zip Code*
 Los Angeles County, 2002

Zip Code	Total Births	No Prenatal Care	Percent No Prenatal Care	1st Trimester Prenatal Care	Percent 1st Trimester Prenatal Care	2nd Trimester Prenatal Care	Percent 2nd Trimester Prenatal Care	3rd Trimester Prenatal Care	Percent 3rd Trimester Prenatal Care
90224	**	**	**	**	**	**	**	**	**
90225	**	**	**	**	**	**	**	**	**
90230	360	**	**	315	87.50	26	7.22	4	1.11
90232	160	**	**	142	88.75	8	5.00	4	2.50
90239	**	**	**	**	**	**	**	**	**
90240	348	**	**	311	89.37	25	7.18	**	**
90241	637	**	**	565	88.70	46	7.22	13	2.04
90242	672	**	**	617	91.82	37	5.51	9	1.34
90245	186	**	**	175	94.09	7	3.76	**	**
90246	**	**	**	**	**	**	**	**	**
90247	803	**	**	713	88.79	58	7.22	14	1.74
90248	143	**	**	131	91.61	7	4.90	4	2.80
90249	421	**	**	376	89.31	28	6.65	8	1.90
90250	1827	**	**	1536	84.07	142	7.77	25	1.37
90254	258	**	**	245	94.96	8	3.10	**	**
90255	1761	4	0.23	1496	84.95	108	6.13	22	1.25
90260	563	**	**	503	89.34	35	6.22	8	1.42
90261	**	**	**	**	**	**	**	**	**
90262	1599	**	**	1371	85.74	136	8.51	21	1.31
90263	**	**	**	**	**	**	**	**	**
90264	**	**	**	**	**	**	**	**	**
90265	154	**	**	141	91.56	6	3.90	**	**
90266	452	**	**	439	97.12	6	1.33	**	**
90270	657	**	**	569	86.61	53	8.07	11	1.67
90272	245	**	**	230	93.88	7	2.86	**	**
90273	**	**	**	**	**	**	**	**	**
90274	177	**	**	171	96.61	3	1.69	**	**
90275	302	**	**	289	95.70	10	3.31	**	**
90277	391	**	**	371	94.88	10	2.56	**	**
90278	591	**	**	573	96.95	9	1.52	**	**
90280	1875	7	0.37	1580	84.27	161	8.59	28	1.49
90290	67	**	**	64	95.52	**	**	**	**

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Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2002.

Los Angeles County Department of Health Services
Entry Into Prenatal Care (PNC) By Zip Code*
 Los Angeles County, 2002

Zip Code	Total Births	No Prenatal Care	Percent No Prenatal Care	1st Trimester Prenatal Care	Percent 1st Trimester Prenatal Care	2nd Trimester Prenatal Care	Percent 2nd Trimester Prenatal Care	3rd Trimester Prenatal Care	Percent 3rd Trimester Prenatal Care
90291	325	**	**	293	90.15	18	5.54	**	**
90292	188	**	**	173	92.02	8	4.26	**	**
90293	95	**	**	90	94.74	3	3.16	**	**
90295	4	**	**	3	75.00	**	**	**	**
90301	727	**	**	628	86.38	49	6.74	6	0.83
90302	535	3	0.56	476	88.97	35	6.54	3	0.56
90303	533	**	**	424	79.55	65	12.20	4	0.75
90304	603	3	0.50	483	80.10	54	8.96	11	1.82
90305	121	**	**	110	90.91	8	6.61	**	**
90306	**	**	**	**	**	**	**	**	**
90307	**	**	**	**	**	**	**	**	**
90308	**	**	**	**	**	**	**	**	**
90309	**	**	**	**	**	**	**	**	**
90310	**	**	**	**	**	**	**	**	**
90313	**	**	**	**	**	**	**	**	**
90398	**	**	**	**	**	**	**	**	**
90401	27	**	**	26	96.30	**	**	**	**
90402	101	**	**	93	92.08	4	3.96	**	**
90403	223	**	**	206	92.38	4	1.79	**	**
90404	194	**	**	178	91.75	12	6.19	**	**
90405	250	**	**	233	93.20	7	2.80	**	**
90477	**	**	**	**	**	**	**	**	**
90501	625	5	0.80	566	90.56	41	6.56	10	1.60
90502	233	**	**	209	89.70	16	6.87	4	1.72
90503	456	**	**	432	94.74	19	4.17	**	**
90504	334	**	**	308	92.22	21	6.29	**	**
90505	351	**	**	338	96.30	9	2.56	**	**
90506	**	**	**	**	**	**	**	**	**
90507	**	**	**	**	**	**	**	**	**
90509	**	**	**	**	**	**	**	**	**
90522	**	**	**	**	**	**	**	**	**
90601	468	**	**	428	91.45	27	5.77	6	1.28

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 Los Angeles County, 2002

Zip Code	Total Births	No Prenatal Care	Percent No Prenatal Care	1st Trimester Prenatal Care	Percent 1st Trimester Prenatal Care	2nd Trimester Prenatal Care	Percent 2nd Trimester Prenatal Care	3rd Trimester Prenatal Care	Percent 3rd Trimester Prenatal Care
90602	458	4	0.87	387	84.50	49	10.70	10	2.18
90603	204	**	**	192	94.12	10	4.90	**	**
90604	598	7	1.17	531	88.80	42	7.02	10	1.67
90605	683	4	0.59	589	86.24	64	9.37	10	1.46
90606	530	4	0.75	452	85.28	55	10.38	9	1.70
90607	3	**	**	**	**	**	**	**	**
90609	**	**	**	**	**	**	**	**	**
90612	**	**	**	**	**	**	**	**	**
90620	3	**	**	3	100.00	**	**	**	**
90623	3	**	**	**	**	**	**	**	**
90630	3	**	**	3	100.00	**	**	**	**
90631	14	**	**	14	100.00	**	**	**	**
90633	**	**	**	**	**	**	**	**	**
90637	**	**	**	**	**	**	**	**	**
90638	511	**	**	464	90.80	35	6.85	8	1.57
90639	**	**	**	**	**	**	**	**	**
90640	1075	**	**	947	88.09	100	9.30	18	1.67
90650	1803	13	0.72	1557	86.36	170	9.43	29	1.61
90660	1081	3	0.28	936	86.59	111	10.27	16	1.48
90670	202	**	**	173	85.64	21	10.40	4	1.98
90671	**	**	**	**	**	**	**	**	**
90680	**	**	**	**	**	**	**	**	**
90701	228	**	**	187	82.02	30	13.16	4	1.75
90702	**	**	**	**	**	**	**	**	**
90703	384	**	**	349	90.89	25	6.51	5	1.30
90704	47	**	**	42	89.36	3	6.38	**	**
90706	1325	**	**	1164	87.85	116	8.75	28	2.11
90707	**	**	**	**	**	**	**	**	**
90710	434	3	0.69	378	87.10	40	9.22	6	1.38
90711	3	**	**	3	100.00	**	**	**	**
90712	391	**	**	357	91.30	27	6.91	3	0.77
90713	311	**	**	291	93.57	11	3.54	6	1.93

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90714	**	**	**	**	**	**	**	**	**
90715	326	**	**	292	89.57	27	8.28	4	1.23
90716	291	**	**	248	85.22	32	11.00	8	2.75
90717	286	**	**	264	92.31	15	5.24	5	1.75
90720	3	**	**	3	100.00	**	**	**	**
90723	1267	**	**	1076	84.93	103	8.13	24	1.89
90731	941	9	0.96	783	83.21	120	12.75	21	2.23
90732	239	**	**	222	92.89	15	6.28	**	**
90740	**	**	**	**	**	**	**	**	**
90744	1209	7	0.58	1039	85.94	115	9.51	33	2.73
90745	791	4	0.51	689	87.10	79	9.99	14	1.77
90746	275	**	**	245	89.09	22	8.00	4	1.45
90748	**	**	**	**	**	**	**	**	**
90750	**	**	**	**	**	**	**	**	**
90755	59	**	**	57	96.61	**	**	**	**
90760	**	**	**	**	**	**	**	**	**
90800	**	**	**	**	**	**	**	**	**
90801	16	**	**	13	81.25	**	**	**	**
90802	593	**	**	497	83.81	72	12.14	15	2.53
90803	272	**	**	260	95.59	7	2.57	4	1.47
90804	758	6	0.79	662	87.34	60	7.92	18	2.37
90805	1880	10	0.53	1603	85.27	197	10.48	35	1.86
90806	958	5	0.52	851	88.83	77	8.04	15	1.57
90807	362	**	**	335	92.54	19	5.25	4	1.10
90808	402	**	**	384	95.52	16	3.98	**	**
90810	600	**	**	517	86.17	66	11.00	12	2.00
90813	1501	6	0.40	1290	85.94	152	10.13	34	2.27
90814	220	**	**	211	95.91	7	3.18	**	**
90815	388	**	**	376	96.91	9	2.32	**	**
90822	**	**	**	**	**	**	**	**	**
90832	**	**	**	**	**	**	**	**	**
90835	**	**	**	**	**	**	**	**	**

Note: * Los Angeles County zip codes as of April 2002 ** Fewer than 3 observations

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2002.

Los Angeles County Department of Health Services
Entry Into Prenatal Care (PNC) By Zip Code*
 Los Angeles County, 2002

Zip Code	Total Births	No Prenatal Care	Percent No Prenatal Care	1st Trimester Prenatal Care	Percent 1st Trimester Prenatal Care	2nd Trimester Prenatal Care	Percent 2nd Trimester Prenatal Care	3rd Trimester Prenatal Care	Percent 3rd Trimester Prenatal Care
90845	**	**	**	**	**	**	**	**	**
90853	**	**	**	**	**	**	**	**	**
91001	489	**	**	426	87.12	28	5.73	6	1.23
91003	**	**	**	**	**	**	**	**	**
91006	309	**	**	282	91.26	20	6.47	**	**
91007	390	**	**	345	88.46	24	6.15	12	3.08
91010	432	7	1.62	389	90.05	28	6.48	4	0.93
91011	137	**	**	132	96.35	**	**	**	**
91016	621	3	0.48	557	89.69	51	8.21	4	0.64
91017	**	**	**	**	**	**	**	**	**
91020	71	**	**	70	98.59	**	**	**	**
91024	114	**	**	108	94.74	5	4.39	**	**
91029	**	**	**	**	**	**	**	**	**
91030	215	**	**	200	93.02	12	5.58	**	**
91040	196	**	**	185	94.39	9	4.59	**	**
91041	**	**	**	**	**	**	**	**	**
91042	344	3	0.87	310	90.12	25	7.27	6	1.74
91077	4	**	**	4	100.00	**	**	**	**
91101	266	**	**	236	88.72	16	6.02	**	**
91102	**	**	**	**	**	**	**	**	**
91103	444	**	**	354	79.73	38	8.56	3	0.68
91104	582	**	**	502	86.25	38	6.53	7	1.20
91105	102	**	**	92	90.20	6	5.88	**	**
91106	339	**	**	300	88.50	17	5.01	4	1.18
91107	432	**	**	396	91.67	17	3.94	6	1.39
91108	104	**	**	98	94.23	**	**	**	**
91109	**	**	**	**	**	**	**	**	**
91114	**	**	**	**	**	**	**	**	**
91123	**	**	**	**	**	**	**	**	**
91200	**	**	**	**	**	**	**	**	**
91201	278	**	**	258	92.81	14	5.04	4	1.44
91202	204	**	**	199	97.55	3	1.47	**	**

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91203	171	**	**	158	92.40	11	6.43	**	**
91204	214	**	**	194	90.65	16	7.48	4	1.87
91205	445	**	**	407	91.46	32	7.19	3	0.67
91206	343	**	**	326	95.04	12	3.50	**	**
91207	109	**	**	101	92.66	6	5.50	**	**
91208	184	**	**	177	96.20	6	3.26	**	**
91210	**	**	**	**	**	**	**	**	**
91214	279	**	**	266	95.34	10	3.58	**	**
91236	**	**	**	**	**	**	**	**	**
91301	225	**	**	221	98.22	3	1.33	**	**
91302	202	**	**	196	97.03	6	2.97	**	**
91303	503	**	**	465	92.45	32	6.36	6	1.19
91304	715	**	**	665	93.01	45	6.29	5	0.70
91305	6	**	**	5	83.33	**	**	**	**
91306	688	**	**	622	90.41	57	8.28	8	1.16
91307	268	**	**	252	94.03	11	4.10	**	**
91309	**	**	**	**	**	**	**	**	**
91310	**	**	**	**	**	**	**	**	**
91311	341	**	**	315	92.38	20	5.87	4	1.17
91316	312	**	**	298	95.51	12	3.85	**	**
91320	**	**	**	**	**	**	**	**	**
91321	563	**	**	497	88.28	58	10.30	5	0.89
91322	**	**	**	**	**	**	**	**	**
91323	**	**	**	**	**	**	**	**	**
91324	367	**	**	338	92.10	26	7.08	**	**
91325	355	**	**	327	92.11	24	6.76	**	**
91326	260	**	**	240	92.31	15	5.77	4	1.54
91328	3	**	**	**	**	**	**	**	**
91330	**	**	**	**	**	**	**	**	**
91331	1995	14	0.70	1705	85.46	229	11.48	44	2.21
91333	**	**	**	**	**	**	**	**	**
91334	**	**	**	**	**	**	**	**	**

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Los Angeles County Department of Health Services
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 Los Angeles County, 2002

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91335	1084	**	**	982	90.59	83	7.66	14	1.29
91337	**	**	**	**	**	**	**	**	**
91340	714	**	**	611	85.57	89	12.46	11	1.54
91341	3	**	**	3	100.00	**	**	**	**
91342	1501	9	0.60	1282	85.41	169	11.26	35	2.33
91343	1038	**	**	940	90.56	85	8.19	10	0.96
91344	526	3	0.57	486	92.40	30	5.70	6	1.14
91345	260	**	**	232	89.23	22	8.46	5	1.92
91350	419	**	**	388	92.60	28	6.68	**	**
91351	668	7	1.05	601	89.97	55	8.23	5	0.75
91353	**	**	**	**	**	**	**	**	**
91354	327	**	**	316	96.64	10	3.06	**	**
91355	379	**	**	361	95.25	14	3.69	**	**
91356	342	**	**	319	93.27	19	5.56	**	**
91357	**	**	**	**	**	**	**	**	**
91360	**	**	**	**	**	**	**	**	**
91361	63	**	**	62	98.41	**	**	**	**
91362	10	**	**	10	100.00	**	**	**	**
91364	302	**	**	293	97.02	7	2.32	**	**
91365	**	**	**	**	**	**	**	**	**
91367	371	**	**	346	93.26	20	5.39	**	**
91375	**	**	**	**	**	**	**	**	**
91376	**	**	**	**	**	**	**	**	**
91377	55	**	**	54	98.18	**	**	**	**
91380	**	**	**	**	**	**	**	**	**
91381	285	**	**	273	95.79	11	3.86	**	**
91383	**	**	**	**	**	**	**	**	**
91384	297	**	**	279	93.94	15	5.05	**	**
91386	**	**	**	**	**	**	**	**	**
91387	324	**	**	295	91.05	22	6.79	3	0.93
91389	**	**	**	**	**	**	**	**	**
91390	115	**	**	109	94.78	5	4.35	**	**

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91394	**	**	**	**	**	**	**	**	**
91401	589	**	**	550	93.38	33	5.60	6	1.02
91402	1419	4	0.28	1267	89.29	130	9.16	14	0.99
91403	282	**	**	271	96.10	9	3.19	**	**
91404	**	**	**	**	**	**	**	**	**
91405	973	**	**	863	88.69	95	9.76	12	1.23
91406	912	5	0.55	807	88.49	88	9.65	10	1.10
91407	**	**	**	**	**	**	**	**	**
91409	**	**	**	**	**	**	**	**	**
91411	452	3	0.66	410	90.71	34	7.52	4	0.88
91413	**	**	**	**	**	**	**	**	**
91423	336	**	**	323	96.13	11	3.27	**	**
91432	**	**	**	**	**	**	**	**	**
91436	131	**	**	128	97.71	**	**	**	**
91452	**	**	**	**	**	**	**	**	**
91467	**	**	**	**	**	**	**	**	**
91495	**	**	**	**	**	**	**	**	**
91501	225	**	**	216	96.00	9	4.00	**	**
91502	142	**	**	127	89.44	12	8.45	**	**
91503	**	**	**	**	**	**	**	**	**
91504	290	3	1.03	269	92.76	12	4.14	5	1.72
91505	314	**	**	303	96.50	11	3.50	**	**
91506	201	**	**	186	92.54	12	5.97	**	**
91551	**	**	**	**	**	**	**	**	**
91571	**	**	**	**	**	**	**	**	**
91600	**	**	**	**	**	**	**	**	**
91601	558	**	**	522	93.55	33	5.91	**	**
91602	174	**	**	169	97.13	5	2.87	**	**
91603	3	**	**	**	**	**	**	**	**
91604	290	**	**	275	94.83	11	3.79	**	**
91605	1027	8	0.78	929	90.46	78	7.59	10	0.97
91606	706	4	0.57	637	90.23	53	7.51	12	1.70

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91607	307	**	**	282	91.86	17	5.54	4	1.30
91608	**	**	**	**	**	**	**	**	**
91609	**	**	**	**	**	**	**	**	**
91610	**	**	**	**	**	**	**	**	**
91701	**	**	**	**	**	**	**	**	**
91702	1128	4	0.35	1002	88.83	112	9.93	9	0.80
91706	1567	5	0.32	1392	88.83	146	9.32	19	1.21
91709	**	**	**	**	**	**	**	**	**
91711	274	**	**	248	90.51	22	8.03	3	1.09
91718	**	**	**	**	**	**	**	**	**
91722	478	**	**	429	89.75	38	7.95	7	1.46
91723	244	**	**	220	90.16	18	7.38	**	**
91724	307	**	**	274	89.25	26	8.47	6	1.95
91730	**	**	**	**	**	**	**	**	**
91731	542	**	**	472	87.08	52	9.59	12	2.21
91732	1297	5	0.39	1109	85.51	143	11.03	19	1.46
91733	1042	**	**	918	88.10	85	8.16	20	1.92
91734	6	**	**	6	100.00	**	**	**	**
91737	**	**	**	**	**	**	**	**	**
91740	274	**	**	247	90.15	20	7.30	4	1.46
91741	221	**	**	199	90.05	17	7.69	**	**
91744	1649	7	0.42	1434	86.96	170	10.31	25	1.52
91745	638	4	0.63	556	87.15	56	8.78	13	2.04
91746	537	5	0.93	457	85.10	62	11.55	6	1.12
91748	567	3	0.53	493	86.95	56	9.88	10	1.76
91750	344	**	**	318	92.44	17	4.94	8	2.33
91754	433	**	**	375	86.61	29	6.70	6	1.39
91755	286	**	**	242	84.62	24	8.39	7	2.45
91756	**	**	**	**	**	**	**	**	**
91759	**	**	**	**	**	**	**	**	**
91760	**	**	**	**	**	**	**	**	**
91762	**	**	**	**	**	**	**	**	**

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91763	**	**	**	**	**	**	**	**	**
91764	3	**	**	3	100.00	**	**	**	**
91765	474	4	0.84	431	90.93	30	6.33	5	1.05
91766	1547	11	0.71	1315	85.00	184	11.89	28	1.81
91767	895	4	0.45	776	86.70	100	11.17	12	1.34
91768	681	3	0.44	580	85.17	75	11.01	22	3.23
91769	3	**	**	**	**	**	**	**	**
91770	892	5	0.56	779	87.33	69	7.74	11	1.23
91771	**	**	**	**	**	**	**	**	**
91773	348	**	**	320	91.95	22	6.32	6	1.72
91775	302	**	**	271	89.74	21	6.95	3	0.99
91776	551	**	**	495	89.84	42	7.62	5	0.91
91780	349	**	**	305	87.39	32	9.17	5	1.43
91784	**	**	**	**	**	**	**	**	**
91788	**	**	**	**	**	**	**	**	**
91789	382	**	**	350	91.62	22	5.76	3	0.79
91790	658	**	**	585	88.91	61	9.27	6	0.91
91791	418	**	**	377	90.19	33	7.89	5	1.20
91792	456	**	**	403	88.38	47	10.31	6	1.32
91801	635	**	**	568	89.45	43	6.77	6	0.94
91802	**	**	**	**	**	**	**	**	**
91803	409	**	**	361	88.26	25	6.11	6	1.47
91804	**	**	**	**	**	**	**	**	**
91806	**	**	**	**	**	**	**	**	**
92054	**	**	**	**	**	**	**	**	**
92130	**	**	**	**	**	**	**	**	**
92336	**	**	**	**	**	**	**	**	**
92504	**	**	**	**	**	**	**	**	**
92551	**	**	**	**	**	**	**	**	**
92553	**	**	**	**	**	**	**	**	**
92592	**	**	**	**	**	**	**	**	**
92626	**	**	**	**	**	**	**	**	**

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92630	**	**	**	**	**	**	**	**	**
92648	**	**	**	**	**	**	**	**	**
92683	**	**	**	**	**	**	**	**	**
92691	**	**	**	**	**	**	**	**	**
92706	**	**	**	**	**	**	**	**	**
92807	**	**	**	**	**	**	**	**	**
92867	**	**	**	**	**	**	**	**	**
93021	**	**	**	**	**	**	**	**	**
93065	**	**	**	**	**	**	**	**	**
93222	**	**	**	**	**	**	**	**	**
93225	**	**	**	**	**	**	**	**	**
93350	**	**	**	**	**	**	**	**	**
93532	25	**	**	24	96.00	**	**	**	**
93534	772	5	0.65	636	82.38	117	15.16	14	1.81
93535	1055	12	1.14	880	83.41	138	13.08	24	2.27
93536	508	**	**	451	88.78	47	9.25	8	1.57
93543	148	5	3.38	128	86.49	13	8.78	**	**
93544	5	**	**	3	60.00	**	**	**	**
93550	1408	10	0.71	1142	81.11	222	15.77	31	2.20
93551	406	**	**	373	91.87	28	6.90	**	**
93552	433	**	**	371	85.68	49	11.32	8	1.85
93553	6	**	**	5	83.33	**	**	**	**
93590	**	**	**	**	**	**	**	**	**
93591	84	**	**	69	82.14	12	14.29	**	**
95630	**	**	**	**	**	**	**	**	**

Note: * Los Angeles County zip codes as of April 2002 ** Fewer than 3 observations

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2002.

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				LA County			
	Adequate Prenatal Care		95% Confidence Interval		Adequate Prenatal Care		95% Confidence Interval	
	Number	Percent	Lower	Upper	Number	Percent	Lower	Upper
1993	401,698	68.7	68.6	68.8	123,741	65.2	65.0	65.4
1994	401,965	70.9	70.8	71.0	125,820	69.7	69.5	70.0
1995	393,989	71.5	71.4	71.6	124,668	71.3	71.1	71.5
1996	393,280	73.0	72.9	73.1	125,129	74.1	73.8	74.3
1997	377,072	71.9	71.8	72.1	119,305	73.6	73.4	73.8
1998	377,649	72.4	72.3	72.6	118,837	74.9	74.7	75.1
1999	379,000	73.2	73.0	73.3	118,302	75.8	75.5	76.0
2000	392,432	73.9	73.7	74.0	116,175	73.8	73.6	74.0
2001	379,402	71.9	71.8	72.1	113,108	73.7	73.5	73.9
2002	394,488	74.5	74.4	74.7	116,300	76.9	76.7	77.1

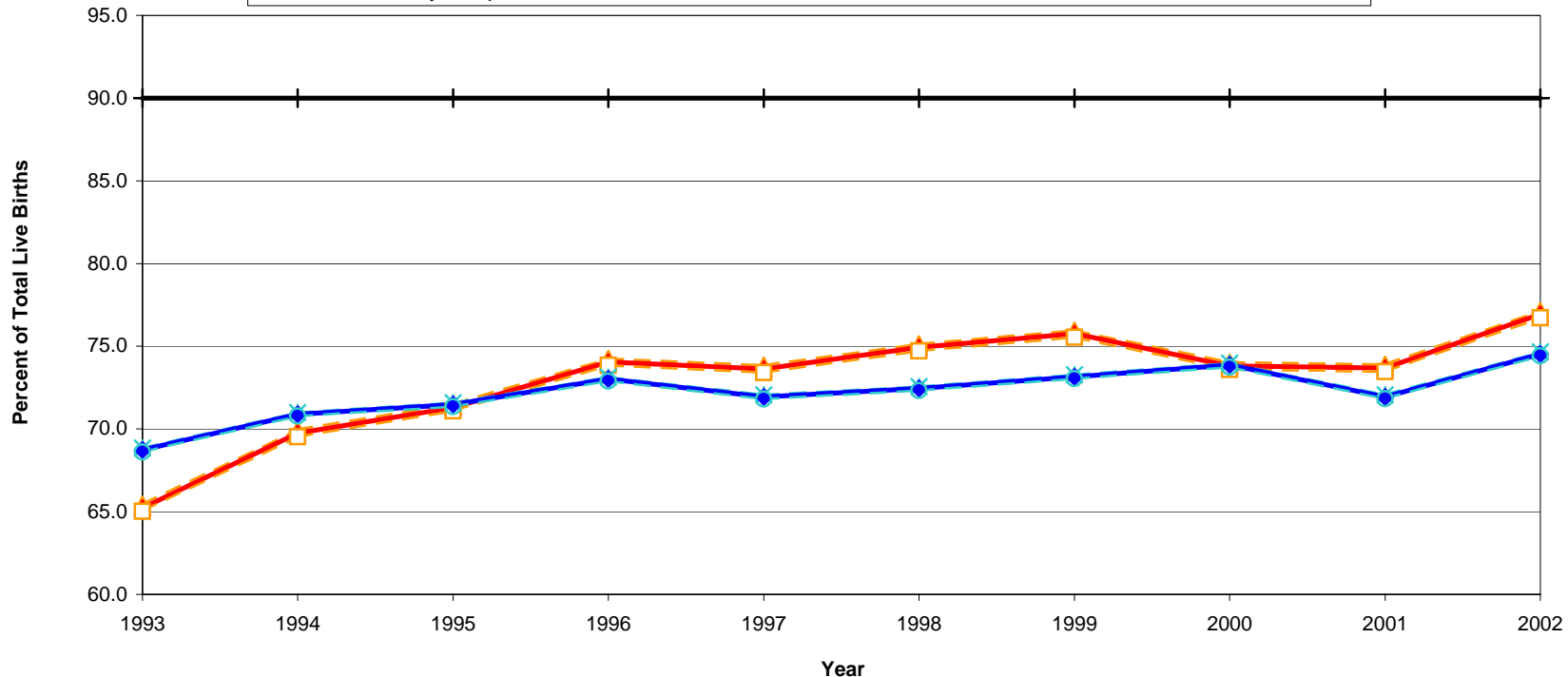
Denominator: Live Births		
Year	California	LA County
1993	584,483	189,706
1994	567,034	180,394
1995	551,226	174,862
1996	538,628	168,973
1997	524,174	162,036
1998	521,265	158,604
1999	518,073	156,153
2000	531,285	157,391
2001	527,371	153,523
2002	529,245	151,167

Note: The APNCU Index attempts to characterize prenatal care utilization on two independent and distinctive dimensions: Adequacy of Initiation of Prenatal Care and Adequacy of Received Services (once prenatal care has begun). The initial dimension, Adequacy of Initiation of Prenatal Care, characterizes the adequacy of the timing of initiation of care (month prenatal care began). The second dimension, Adequacy of Received Services, characterizes the adequacy of prenatal care visits (number of visits) received during the time the mother is actually in prenatal care (from initiation until delivery). The adequacy of prenatal care visits is based on the recommendations established by the American College of Obstetricians and Gynecologists.

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1993-2002.

**Percent of Total Live Births with "Adequate" Prenatal Care as
Rated by Kotelchuck (APNCU) Index
California vs. Los Angeles County, 1993-2002**

—△— 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 attempts to characterize prenatal care utilization on two independent and distinctive dimensions: Adequacy of Initiation of Prenatal Care and Adequacy of Received Services (once prenatal care has begun). The initial dimension, Adequacy of Initiation of Prenatal Care, characterizes the adequacy of the timing of initiation of care (month prenatal care began). The second dimension, Adequacy of Received Services, characterizes the adequacy of prenatal care visits (number of visits) received during the time the mother is actually in prenatal care (from initiation until delivery). The adequacy of prenatal care visits is based on the recommendations established by the American College of Obstetricians and Gynecologists.

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1993-2002.

Los Angeles County Department of Health Services
Adequacy of Prenatal Care Utilization (APNCU) Index by Zip Code*
 Los Angeles County, 2002

Zip Code	Total Births	Number Inadequate APNCU Index	Percent Inadequate APNCU Index	Number Adequate APNCU Index	Percent Adequate APNCU Index	Number Unknown APNCU Index	Percent Unknown APNCU Index
90001	1404	241	17.17	910	64.81	253	18.02
90002	1132	203	17.93	756	66.78	173	15.28
90003	1577	260	16.49	1013	64.24	304	19.28
90004	1028	102	9.92	828	80.54	98	9.53
90005	724	72	9.94	581	80.25	71	9.81
90006	1178	187	15.87	807	68.51	184	15.62
90007	574	97	16.90	357	62.20	120	20.91
90008	431	60	13.92	312	72.39	59	13.69
90009	3	**	**	**	**	**	**
90010	15	**	**	12	80.00	**	**
90011	2771	492	17.76	1754	63.30	525	18.95
90012	207	32	15.46	156	75.36	19	9.18
90013	34	8	23.53	19	55.88	7	20.59
90014	18	5	27.78	10	55.56	3	16.67
90015	291	56	19.24	188	64.60	47	16.15
90016	735	105	14.29	535	72.79	95	12.93
90017	473	75	15.86	337	71.25	61	12.90
90018	883	146	16.53	585	66.25	152	17.21
90019	1035	141	13.62	756	73.04	138	13.33
90020	703	91	12.94	555	78.95	57	8.11
90021	39	8	20.51	26	66.67	5	12.82
90022	1436	219	15.25	1125	78.34	92	6.41
90023	1146	181	15.79	900	78.53	65	5.67
90024	264	13	4.92	227	85.98	24	9.09
90025	469	37	7.89	390	83.16	42	8.96
90026	1121	155	13.83	875	78.06	91	8.12
90027	484	41	8.47	410	84.71	33	6.82
90028	302	26	8.61	250	82.78	26	8.61
90029	627	63	10.05	517	82.46	47	7.50
90030	4	**	**	3	75.00	**	**
90031	672	75	11.16	552	82.14	45	6.70
90032	802	94	11.72	645	80.42	63	7.86

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

* Los Angeles County zip codes as of April 2002

** Fewer than 3 observations

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2002.

Los Angeles County Department of Health Services
Adequacy of Prenatal Care Utilization (APNCU) Index by Zip Code*
 Los Angeles County, 2002

Zip Code	Total Births	Number Inadequate APNCU Index	Percent Inadequate APNCU Index	Number Adequate APNCU Index	Percent Adequate APNCU Index	Number Unknown APNCU Index	Percent Unknown APNCU Index
90033	1041	136	13.06	857	82.32	48	4.61
90034	826	78	9.44	667	80.75	81	9.81
90035	374	30	8.02	291	77.81	53	14.17
90036	363	33	9.09	284	78.24	46	12.67
90037	1290	222	17.21	812	62.95	256	19.84
90038	459	43	9.37	373	81.26	43	9.37
90039	370	35	9.46	310	83.78	25	6.76
90040	205	26	12.68	163	79.51	16	7.80
90041	331	41	12.39	270	81.57	20	6.04
90042	1113	108	9.70	914	82.12	91	8.18
90043	629	82	13.04	477	75.83	70	11.13
90044	1892	299	15.80	1268	67.02	325	17.18
90045	503	39	7.75	407	80.91	57	11.33
90046	302	20	6.62	250	82.78	32	10.60
90047	684	106	15.50	483	70.61	95	13.89
90048	174	14	8.05	140	80.46	20	11.49
90049	308	21	6.82	259	84.09	28	9.09
90050	3	**	**	3	100.00	**	**
90051	4	**	**	**	**	**	**
90052	3	**	**	3	100.00	**	**
90053	3	**	**	**	**	**	**
90054	4	**	**	**	**	**	**
90055	**	**	**	**	**	**	**
90056	51	7	13.73	40	78.43	4	7.84
90057	952	137	14.39	686	72.06	129	13.55
90058	89	12	13.48	63	70.79	14	15.73
90059	890	130	14.61	622	69.89	138	15.51
90060	3	**	**	**	**	**	**
90061	586	103	17.58	406	69.28	77	13.14
90062	601	76	12.65	429	71.38	96	15.97
90063	1304	223	17.10	1018	78.07	63	4.83
90064	300	17	5.67	255	85.00	28	9.33

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

* Los Angeles County zip codes as of April 2002

** Fewer than 3 observations

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2002.

Los Angeles County Department of Health Services
Adequacy of Prenatal Care Utilization (APNCU) Index by Zip Code*
 Los Angeles County, 2002

Zip Code	Total Births	Number Inadequate APNCU Index	Percent Inadequate APNCU Index	Number Adequate APNCU Index	Percent Adequate APNCU Index	Number Unknown APNCU Index	Percent Unknown APNCU Index
90066	707	53	7.50	576	81.47	78	11.03
90067	25	**	**	18	72.00	6	24.00
90068	190	8	4.21	164	86.32	18	9.47
90069	127	4	3.15	104	81.89	19	14.96
90070	**	**	**	**	**	**	**
90071	**	**	**	**	**	**	**
90073	**	**	**	**	**	**	**
90076	**	**	**	**	**	**	**
90077	97	**	**	82	84.54	13	13.40
90080	**	**	**	**	**	**	**
90084	**	**	**	**	**	**	**
90086	**	**	**	**	**	**	**
90089	**	**	**	**	**	**	**
90090	**	**	**	**	**	**	**
90091	**	**	**	**	**	**	**
90093	**	**	**	**	**	**	**
90094	3	**	**	3	100.00	**	**
90096	**	**	**	**	**	**	**
90097	**	**	**	**	**	**	**
90201	2352	388	16.50	1606	68.28	358	15.22
90202	4	**	**	3	75.00	**	**
90206	**	**	**	**	**	**	**
90208	**	**	**	**	**	**	**
90209	**	**	**	**	**	**	**
90210	222	7	3.15	187	84.23	28	12.61
90211	70	**	**	59	84.29	10	14.29
90212	101	9	8.91	83	82.18	9	8.91
90220	993	153	15.41	700	70.49	140	14.10
90221	1307	223	17.06	858	65.65	226	17.29
90222	729	116	15.91	517	70.92	96	13.17
90223	**	**	**	**	**	**	**

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

* Los Angeles County zip codes as of April 2002

** Fewer than 3 observations

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2002.

Los Angeles County Department of Health Services
Adequacy of Prenatal Care Utilization (APNCU) Index by Zip Code*
 Los Angeles County, 2002

Zip Code	Total Births	Number Inadequate APNCU Index	Percent Inadequate APNCU Index	Number Adequate APNCU Index	Percent Adequate APNCU Index	Number Unknown APNCU Index	Percent Unknown APNCU Index
90225	**	**	**	**	**	**	**
90230	360	44	12.22	275	76.39	41	11.39
90232	160	15	9.38	128	80.00	17	10.63
90239	**	**	**	**	**	**	**
90240	348	55	15.80	261	75.00	32	9.20
90241	637	102	16.01	482	75.67	53	8.32
90242	672	104	15.48	504	75.00	64	9.52
90245	186	6	3.23	159	85.48	21	11.29
90246	**	**	**	**	**	**	**
90247	803	100	12.45	616	76.71	87	10.83
90248	143	17	11.89	116	81.12	10	6.99
90249	421	46	10.93	331	78.62	44	10.45
90250	1827	220	12.04	1315	71.98	292	15.98
90254	258	15	5.81	216	83.72	27	10.47
90255	1761	260	14.76	1133	64.34	368	20.90
90260	563	68	12.08	413	73.36	82	14.56
90261	**	**	**	**	**	**	**
90262	1599	268	16.76	1111	69.48	220	13.76
90263	**	**	**	**	**	**	**
90264	**	**	**	**	**	**	**
90265	154	8	5.19	133	86.36	13	8.44
90266	452	20	4.42	400	88.50	32	7.08
90270	657	107	16.29	479	72.91	71	10.81
90272	245	20	8.16	201	82.04	24	9.80
90273	**	**	**	**	**	**	**
90274	177	6	3.39	146	82.49	25	14.12
90275	302	18	5.96	258	85.43	26	8.61
90277	391	14	3.58	324	82.86	53	13.55
90278	591	29	4.91	495	83.76	67	11.34
90280	1875	323	17.23	1264	67.41	288	15.36
90290	67	**	**	58	86.57	8	11.94

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

* Los Angeles County zip codes as of April 2002

** Fewer than 3 observations

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2002.

Los Angeles County Department of Health Services
Adequacy of Prenatal Care Utilization (APNCU) Index by Zip Code*
 Los Angeles County, 2002

Zip Code	Total Births	Number Inadequate APNCU Index	Percent Inadequate APNCU Index	Number Adequate APNCU Index	Percent Adequate APNCU Index	Number Unknown APNCU Index	Percent Unknown APNCU Index
90292	188	11	5.85	159	84.57	18	9.57
90293	95	7	7.37	80	84.21	8	8.42
90295	4	**	**	**	**	**	**
90301	727	68	9.35	563	77.44	96	13.20
90302	535	70	13.08	405	75.70	60	11.21
90303	533	86	16.14	370	69.42	77	14.45
90304	603	96	15.92	403	66.83	104	17.25
90305	121	13	10.74	97	80.17	11	9.09
90306	**	**	**	**	**	**	**
90307	**	**	**	**	**	**	**
90308	**	**	**	**	**	**	**
90309	**	**	**	**	**	**	**
90310	**	**	**	**	**	**	**
90313	**	**	**	**	**	**	**
90398	**	**	**	**	**	**	**
90401	27	**	**	21	77.78	4	14.81
90402	101	**	**	86	85.15	14	13.86
90403	223	14	6.28	184	82.51	25	11.21
90404	194	21	10.82	152	78.35	21	10.82
90405	250	21	8.40	206	82.40	23	9.20
90477	**	**	**	**	**	**	**
90501	625	55	8.80	511	81.76	59	9.44
90502	233	29	12.45	180	77.25	24	10.30
90503	456	41	8.99	362	79.39	53	11.62
90504	334	22	6.59	274	82.04	38	11.38
90505	351	21	5.98	290	82.62	40	11.40
90506	**	**	**	**	**	**	**
90507	**	**	**	**	**	**	**
90509	**	**	**	**	**	**	**
90522	**	**	**	**	**	**	**
90601	468	64	13.68	366	78.21	38	8.12

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

* Los Angeles County zip codes as of April 2002

** Fewer than 3 observations

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Los Angeles County Department of Health Services
Adequacy of Prenatal Care Utilization (APNCU) Index by Zip Code*
 Los Angeles County, 2002

Zip Code	Total Births	Number Inadequate APNCU Index	Percent Inadequate APNCU Index	Number Adequate APNCU Index	Percent Adequate APNCU Index	Number Unknown APNCU Index	Percent Unknown APNCU Index
90603	204	24	11.76	164	80.39	16	7.84
90604	598	110	18.39	455	76.09	33	5.52
90605	683	115	16.84	504	73.79	64	9.37
90606	530	94	17.74	391	73.77	45	8.49
90607	3	**	**	**	**	**	**
90609	**	**	**	**	**	**	**
90612	**	**	**	**	**	**	**
90620	3	**	**	**	**	**	**
90623	3	**	**	3	100.00	**	**
90630	3	**	**	3	100.00	**	**
90631	14	**	**	13	92.86	**	**
90633	**	**	**	**	**	**	**
90637	**	**	**	**	**	**	**
90638	511	50	9.78	425	83.17	36	7.05
90639	**	**	**	**	**	**	**
90640	1075	138	12.84	867	80.65	70	6.51
90650	1803	339	18.80	1300	72.10	164	9.10
90660	1081	184	17.02	818	75.67	79	7.31
90670	202	31	15.35	150	74.26	21	10.40
90671	**	**	**	**	**	**	**
90680	**	**	**	**	**	**	**
90701	228	46	20.18	163	71.49	19	8.33
90702	**	**	**	**	**	**	**
90703	384	49	12.76	313	81.51	22	5.73
90704	47	**	**	44	93.62	**	**
90706	1325	242	18.26	982	74.11	101	7.62
90707	**	**	**	**	**	**	**
90710	434	58	13.36	327	75.35	49	11.29
90711	3	**	**	**	**	**	**
90712	391	41	10.49	333	85.17	17	4.35
90713	311	33	10.61	262	84.24	16	5.14

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

* Los Angeles County zip codes as of April 2002

** Fewer than 3 observations

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Los Angeles County Department of Health Services
Adequacy of Prenatal Care Utilization (APNCU) Index by Zip Code*
 Los Angeles County, 2002

Zip Code	Total Births	Number Inadequate APNCU Index	Percent Inadequate APNCU Index	Number Adequate APNCU Index	Percent Adequate APNCU Index	Number Unknown APNCU Index	Percent Unknown APNCU Index
90715	326	31	9.51	283	86.81	12	3.68
90716	291	50	17.18	227	78.01	14	4.81
90717	286	26	9.09	212	74.13	48	16.78
90720	3	**	**	**	**	**	**
90723	1267	222	17.52	782	61.72	263	20.76
90731	941	235	24.97	640	68.01	66	7.01
90732	239	26	10.88	189	79.08	24	10.04
90740	**	**	**	**	**	**	**
90744	1209	262	21.67	842	69.64	105	8.68
90745	791	117	14.79	564	71.30	110	13.91
90746	275	37	13.45	215	78.18	23	8.36
90748	**	**	**	**	**	**	**
90750	**	**	**	**	**	**	**
90755	59	3	5.08	52	88.14	4	6.78
90760	**	**	**	**	**	**	**
90800	**	**	**	**	**	**	**
90801	16	**	**	13	81.25	3	18.75
90802	593	128	21.59	443	74.70	22	3.71
90803	272	21	7.72	246	90.44	5	1.84
90804	758	131	17.28	576	75.99	51	6.73
90805	1880	337	17.93	1396	74.26	147	7.82
90806	958	152	15.87	760	79.33	46	4.80
90807	362	36	9.94	311	85.91	15	4.14
90808	402	25	6.22	368	91.54	9	2.24
90810	600	111	18.50	457	76.17	32	5.33
90813	1501	329	21.92	1095	72.95	77	5.13
90814	220	22	10.00	194	88.18	4	1.82
90815	388	22	5.67	359	92.53	7	1.80
90822	**	**	**	**	**	**	**
90832	**	**	**	**	**	**	**
90835	**	**	**	**	**	**	**

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Los Angeles County Department of Health Services
Adequacy of Prenatal Care Utilization (APNCU) Index by Zip Code*
 Los Angeles County, 2002

Zip Code	Total Births	Number Inadequate APNCU Index	Percent Inadequate APNCU Index	Number Adequate APNCU Index	Percent Adequate APNCU Index	Number Unknown APNCU Index	Percent Unknown APNCU Index
90853	**	**	**	**	**	**	**
91001	489	58	11.86	352	71.98	79	16.16
91003	**	**	**	**	**	**	**
91006	309	33	10.68	253	81.88	23	7.44
91007	390	49	12.56	322	82.56	19	4.87
91010	432	52	12.04	356	82.41	24	5.56
91011	137	11	8.03	118	86.13	8	5.84
91016	621	71	11.43	508	81.80	42	6.76
91017	**	**	**	**	**	**	**
91020	71	4	5.63	64	90.14	3	4.23
91024	114	7	6.14	101	88.60	6	5.26
91029	**	**	**	**	**	**	**
91030	215	21	9.77	170	79.07	24	11.16
91040	196	23	11.73	165	84.18	8	4.08
91041	**	**	**	**	**	**	**
91042	344	41	11.92	278	80.81	25	7.27
91077	4	**	**	4	100.00	**	**
91101	266	26	9.77	199	74.81	41	15.41
91102	**	**	**	**	**	**	**
91103	444	48	10.81	275	61.94	121	27.25
91104	582	57	9.79	439	75.43	86	14.78
91105	102	9	8.82	82	80.39	11	10.78
91106	339	38	11.21	262	77.29	39	11.50
91107	432	43	9.95	337	78.01	52	12.04
91108	104	13	12.50	78	75.00	13	12.50
91109	**	**	**	**	**	**	**
91114	**	**	**	**	**	**	**
91123	**	**	**	**	**	**	**
91200	**	**	**	**	**	**	**
91201	278	32	11.51	234	84.17	12	4.32
91202	204	13	6.37	177	86.76	14	6.86

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

* Los Angeles County zip codes as of April 2002

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Los Angeles County Department of Health Services
Adequacy of Prenatal Care Utilization (APNCU) Index by Zip Code*
 Los Angeles County, 2002

Zip Code	Total Births	Number Inadequate APNCU Index	Percent Inadequate APNCU Index	Number Adequate APNCU Index	Percent Adequate APNCU Index	Number Unknown APNCU Index	Percent Unknown APNCU Index
91204	214	25	11.68	183	85.51	6	2.80
91205	445	49	11.01	375	84.27	21	4.72
91206	343	21	6.12	304	88.63	18	5.25
91207	109	6	5.50	98	89.91	5	4.59
91208	184	10	5.43	166	90.22	8	4.35
91210	**	**	**	**	**	**	**
91214	279	16	5.73	247	88.53	16	5.73
91236	**	**	**	**	**	**	**
91301	225	15	6.67	204	90.67	6	2.67
91302	202	7	3.47	189	93.56	6	2.97
91303	503	45	8.95	433	86.08	25	4.97
91304	715	64	8.95	617	86.29	34	4.76
91305	6	**	**	6	100.00	**	**
91306	688	75	10.90	582	84.59	31	4.51
91307	268	12	4.48	245	91.42	11	4.10
91309	**	**	**	**	**	**	**
91310	**	**	**	**	**	**	**
91311	341	30	8.80	296	86.80	15	4.40
91316	312	21	6.73	275	88.14	16	5.13
91320	**	**	**	**	**	**	**
91321	563	109	19.36	411	73.00	43	7.64
91322	**	**	**	**	**	**	**
91323	**	**	**	**	**	**	**
91324	367	35	9.54	311	84.74	21	5.72
91325	355	32	9.01	298	83.94	25	7.04
91326	260	30	11.54	222	85.38	8	3.08
91328	3	**	**	3	100.00	**	**
91330	**	**	**	**	**	**	**
91331	1995	381	19.10	1472	73.78	142	7.12
91333	**	**	**	**	**	**	**
91334	**	**	**	**	**	**	**

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

* Los Angeles County zip codes as of April 2002

** Fewer than 3 observations

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2002.

Los Angeles County Department of Health Services
Adequacy of Prenatal Care Utilization (APNCU) Index by Zip Code*
 Los Angeles County, 2002

Zip Code	Total Births	Number Inadequate APNCU Index	Percent Inadequate APNCU Index	Number Adequate APNCU Index	Percent Adequate APNCU Index	Number Unknown APNCU Index	Percent Unknown APNCU Index
91337	**	**	**	**	**	**	**
91340	714	156	21.85	493	69.05	65	9.10
91341	3	**	**	3	100.00	**	**
91342	1501	282	18.79	1107	73.75	112	7.46
91343	1038	124	11.95	842	81.12	72	6.94
91344	526	69	13.12	430	81.75	27	5.13
91345	260	45	17.31	200	76.92	15	5.77
91350	419	53	12.65	343	81.86	23	5.49
91351	668	96	14.37	525	78.59	47	7.04
91352	876	167	19.06	672	76.71	37	4.22
91353	**	**	**	**	**	**	**
91354	327	38	11.62	279	85.32	10	3.06
91355	379	43	11.35	329	86.81	7	1.85
91356	342	26	7.60	296	86.55	20	5.85
91357	**	**	**	**	**	**	**
91360	**	**	**	**	**	**	**
91361	63	4	6.35	59	93.65	**	**
91362	10	**	**	9	90.00	**	**
91364	302	14	4.64	276	91.39	12	3.97
91365	**	**	**	**	**	**	**
91367	371	9	2.43	346	93.26	16	4.31
91375	**	**	**	**	**	**	**
91376	**	**	**	**	**	**	**
91377	55	**	**	53	96.36	**	**
91380	**	**	**	**	**	**	**
91381	285	27	9.47	254	89.12	4	1.40
91383	**	**	**	**	**	**	**
91384	297	50	16.84	236	79.46	11	3.70
91386	**	**	**	**	**	**	**
91387	324	59	18.21	252	77.78	13	4.01
91389	**	**	**	**	**	**	**

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

* Los Angeles County zip codes as of April 2002

** Fewer than 3 observations

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2002.

Los Angeles County Department of Health Services
Adequacy of Prenatal Care Utilization (APNCU) Index by Zip Code*
 Los Angeles County, 2002

Zip Code	Total Births	Number Inadequate APNCU Index	Percent Inadequate APNCU Index	Number Adequate APNCU Index	Percent Adequate APNCU Index	Number Unknown APNCU Index	Percent Unknown APNCU Index
91394	**	**	**	**	**	**	**
91401	589	60	10.19	492	83.53	37	6.28
91402	1419	213	15.01	1085	76.46	121	8.53
91403	282	10	3.55	255	90.43	17	6.03
91404	**	**	**	**	**	**	**
91405	973	116	11.92	751	77.18	106	10.89
91406	912	122	13.38	723	79.28	67	7.35
91407	**	**	**	**	**	**	**
91409	**	**	**	**	**	**	**
91411	452	44	9.73	372	82.30	36	7.96
91413	**	**	**	**	**	**	**
91423	336	19	5.65	298	88.69	19	5.65
91432	**	**	**	**	**	**	**
91436	131	7	5.34	117	89.31	7	5.34
91452	**	**	**	**	**	**	**
91467	**	**	**	**	**	**	**
91495	**	**	**	**	**	**	**
91501	225	13	5.78	203	90.22	9	4.00
91502	142	12	8.45	124	87.32	6	4.23
91503	**	**	**	**	**	**	**
91504	290	24	8.28	260	89.66	6	2.07
91505	314	19	6.05	288	91.72	7	2.23
91506	201	16	7.96	181	90.05	4	1.99
91532	**	**	**	**	**	**	**
91551	**	**	**	**	**	**	**
91571	**	**	**	**	**	**	**
91600	**	**	**	**	**	**	**
91601	558	52	9.32	479	85.84	27	4.84
91602	174	7	4.02	159	91.38	8	4.60
91603	3	**	**	**	**	**	**
91604	290	23	7.93	248	85.52	19	6.55

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

* Los Angeles County zip codes as of April 2002

** Fewer than 3 observations

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2002.

Los Angeles County Department of Health Services
Adequacy of Prenatal Care Utilization (APNCU) Index by Zip Code*
 Los Angeles County, 2002

Zip Code	Total Births	Number Inadequate APNCU Index	Percent Inadequate APNCU Index	Number Adequate APNCU Index	Percent Adequate APNCU Index	Number Unknown APNCU Index	Percent Unknown APNCU Index
91606	706	84	11.90	581	82.29	41	5.81
91607	307	29	9.45	264	85.99	14	4.56
91608	**	**	**	**	**	**	**
91609	**	**	**	**	**	**	**
91610	**	**	**	**	**	**	**
91701	**	**	**	**	**	**	**
91702	1128	133	11.79	916	81.21	79	7.00
91706	1567	189	12.06	1237	78.94	141	9.00
91709	**	**	**	**	**	**	**
91711	274	35	12.77	230	83.94	9	3.28
91718	**	**	**	**	**	**	**
91722	478	58	12.13	392	82.01	28	5.86
91723	244	23	9.43	198	81.15	23	9.43
91724	307	42	13.68	244	79.48	21	6.84
91730	**	**	**	**	**	**	**
91731	542	71	13.10	429	79.15	42	7.75
91732	1297	184	14.19	1010	77.87	103	7.94
91733	1042	127	12.19	835	80.13	80	7.68
91734	6	**	**	5	83.33	**	**
91737	**	**	**	**	**	**	**
91740	274	30	10.95	229	83.58	15	5.47
91741	221	19	8.60	195	88.24	7	3.17
91744	1649	230	13.95	1273	77.20	146	8.85
91745	638	84	13.17	511	80.09	43	6.74
91746	537	77	14.34	421	78.40	39	7.26
91748	567	83	14.64	444	78.31	40	7.05
91750	344	36	10.47	297	86.34	11	3.20
91754	433	51	11.78	331	76.44	51	11.78
91755	286	41	14.34	215	75.17	30	10.49
91756	**	**	**	**	**	**	**
91759	**	**	**	**	**	**	**

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

* Los Angeles County zip codes as of April 2002

** Fewer than 3 observations

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2002.

Los Angeles County Department of Health Services
Adequacy of Prenatal Care Utilization (APNCU) Index by Zip Code*
 Los Angeles County, 2002

Zip Code	Total Births	Number Inadequate APNCU Index	Percent Inadequate APNCU Index	Number Adequate APNCU Index	Percent Adequate APNCU Index	Number Unknown APNCU Index	Percent Unknown APNCU Index
91762	**	**	**	**	**	**	**
91763	**	**	**	**	**	**	**
91764	3	**	**	**	**	**	**
91765	474	51	10.76	390	82.28	33	6.96
91766	1547	173	11.18	1299	83.97	75	4.85
91767	895	87	9.72	766	85.59	42	4.69
91768	681	76	11.16	581	85.32	24	3.52
91769	3	**	**	**	**	**	**
91770	892	121	13.57	702	78.70	69	7.74
91771	**	**	**	**	**	**	**
91773	348	34	9.77	297	85.34	17	4.89
91775	302	32	10.60	253	83.77	17	5.63
91776	551	61	11.07	455	82.58	35	6.35
91780	349	39	11.17	282	80.80	28	8.02
91784	**	**	**	**	**	**	**
91788	**	**	**	**	**	**	**
91789	382	41	10.73	317	82.98	24	6.28
91790	658	81	12.31	509	77.36	68	10.33
91791	418	50	11.96	329	78.71	39	9.33
91792	456	59	12.94	360	78.95	37	8.11
91801	635	67	10.55	509	80.16	59	9.29
91802	**	**	**	**	**	**	**
91803	409	52	12.71	320	78.24	37	9.05
91804	**	**	**	**	**	**	**
91806	**	**	**	**	**	**	**
92054	**	**	**	**	**	**	**
92130	**	**	**	**	**	**	**
92336	**	**	**	**	**	**	**
92504	**	**	**	**	**	**	**
92551	**	**	**	**	**	**	**
92553	**	**	**	**	**	**	**

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

* Los Angeles County zip codes as of April 2002

** Fewer than 3 observations

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2002.

Los Angeles County Department of Health Services
Adequacy of Prenatal Care Utilization (APNCU) Index by Zip Code*
 Los Angeles County, 2002

Zip Code	Total Births	Number Inadequate APNCU Index	Percent Inadequate APNCU Index	Number Adequate APNCU Index	Percent Adequate APNCU Index	Number Unknown APNCU Index	Percent Unknown APNCU Index
92626	**	**	**	**	**	**	**
92630	**	**	**	**	**	**	**
92648	**	**	**	**	**	**	**
92683	**	**	**	**	**	**	**
92691	**	**	**	**	**	**	**
92706	**	**	**	**	**	**	**
92807	**	**	**	**	**	**	**
92867	**	**	**	**	**	**	**
93021	**	**	**	**	**	**	**
93065	**	**	**	**	**	**	**
93222	**	**	**	**	**	**	**
93225	**	**	**	**	**	**	**
93350	**	**	**	**	**	**	**
93501	**	**	**	**	**	**	**
93510	52	10	19.23	40	76.92	**	**
93532	25	**	**	22	88.00	**	**
93534	772	128	16.58	612	79.27	32	4.15
93535	1055	179	16.97	825	78.20	51	4.83
93536	508	64	12.60	426	83.86	18	3.54
93543	148	26	17.57	112	75.68	10	6.76
93544	5	**	**	3	60.00	**	**
93550	1408	233	16.55	1112	78.98	63	4.47
93551	406	35	8.62	360	88.67	11	2.71
93552	433	63	14.55	355	81.99	15	3.46
93553	6	**	**	5	83.33	**	**
93590	**	**	**	**	**	**	**
93591	84	17	20.24	63	75.00	4	4.76
95630	**	**	**	**	**	**	**

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

* Los Angeles County zip codes as of April 2002

** Fewer than 3 observations

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2002.

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:

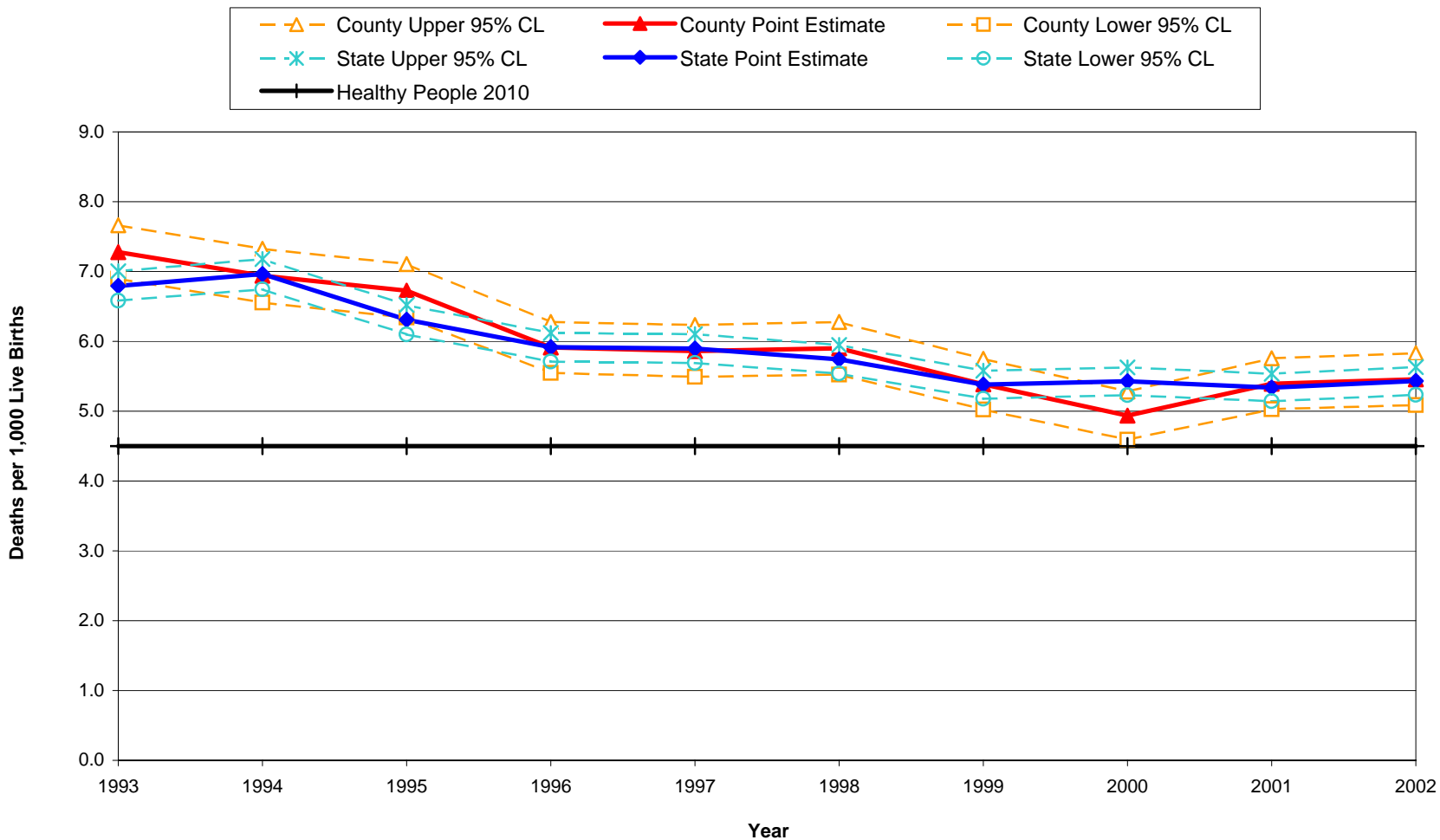
Race/ethnicity; prematurity/disorders related to short gestation; low birth weight; congenital anomalies; young maternal age; low maternal education level; maternal tobacco use; maternal alcohol or substance use/abuse; poor maternal nutrition; inadequate prenatal care; unintended pregnancy; maternal 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				LA County			
	Infant Mortality		95% Confidence Interval		Infant Mortality		95% Confidence Interval	
	Deaths	Rate	Lower	Upper	Deaths	Rate	Lower	Upper
1993	3,970	6.8	6.6	7.0	1,381	7.3	6.9	7.7
1994	3,948	7.0	6.7	7.2	1,252	6.9	6.6	7.3
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

Year	Denominator: Live Births	
	California	LA County
1993	584,483	189,706
1994	567,034	180,394
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

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1993-2002.

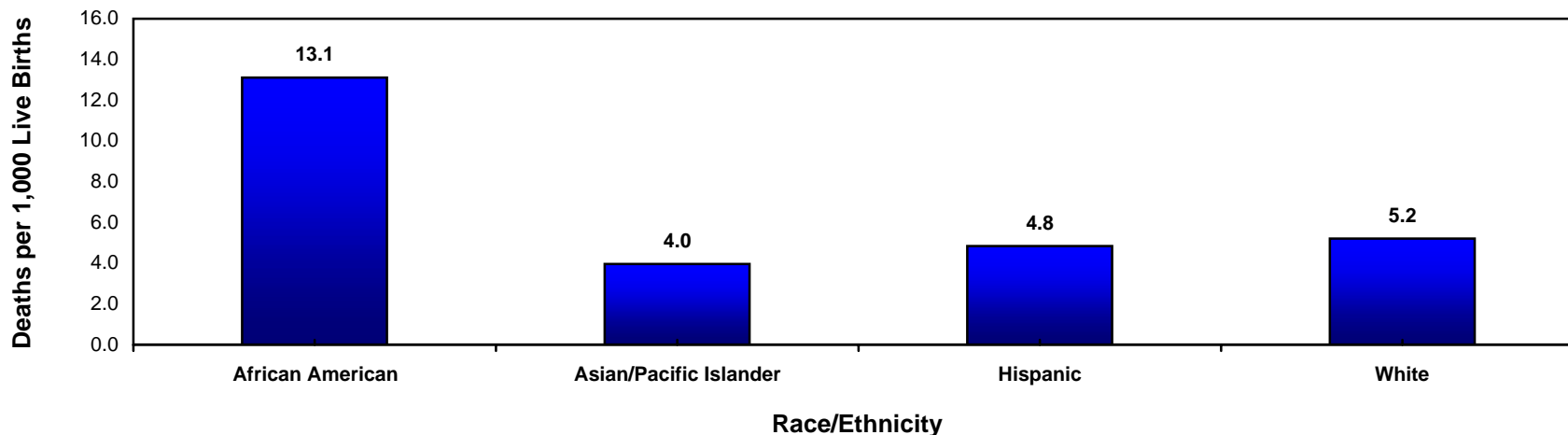
Infant Deaths per 1,000 Live Births California vs. Los Angeles County, 1993-2002



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

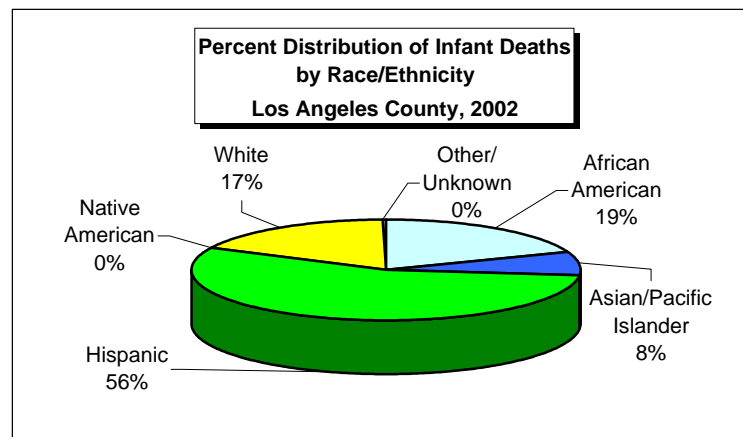
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1993-2002.

Infant Mortality Rate by Race/Ethnicity Los Angeles County, 2002



Los Angeles County, 2002				
Race/Ethnicity	Infant Mortality		95% Confidence Interval	
	Deaths	Rate	Lower	Upper
African American	157	13.1	11.1	15.2
Asian/Pacific Islander	63	4.0	3.0	4.9
Hispanic	459	4.8	4.4	5.3
Native American	0	N/C	N/C	N/C
White	144	5.2	4.4	6.1
Other/Unknown	2	N/C	N/C	N/C
Total	825	5.5	5.1	5.8

Total Live Births
11,973
15,924
94,742
253
27,674
601
151,167



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.

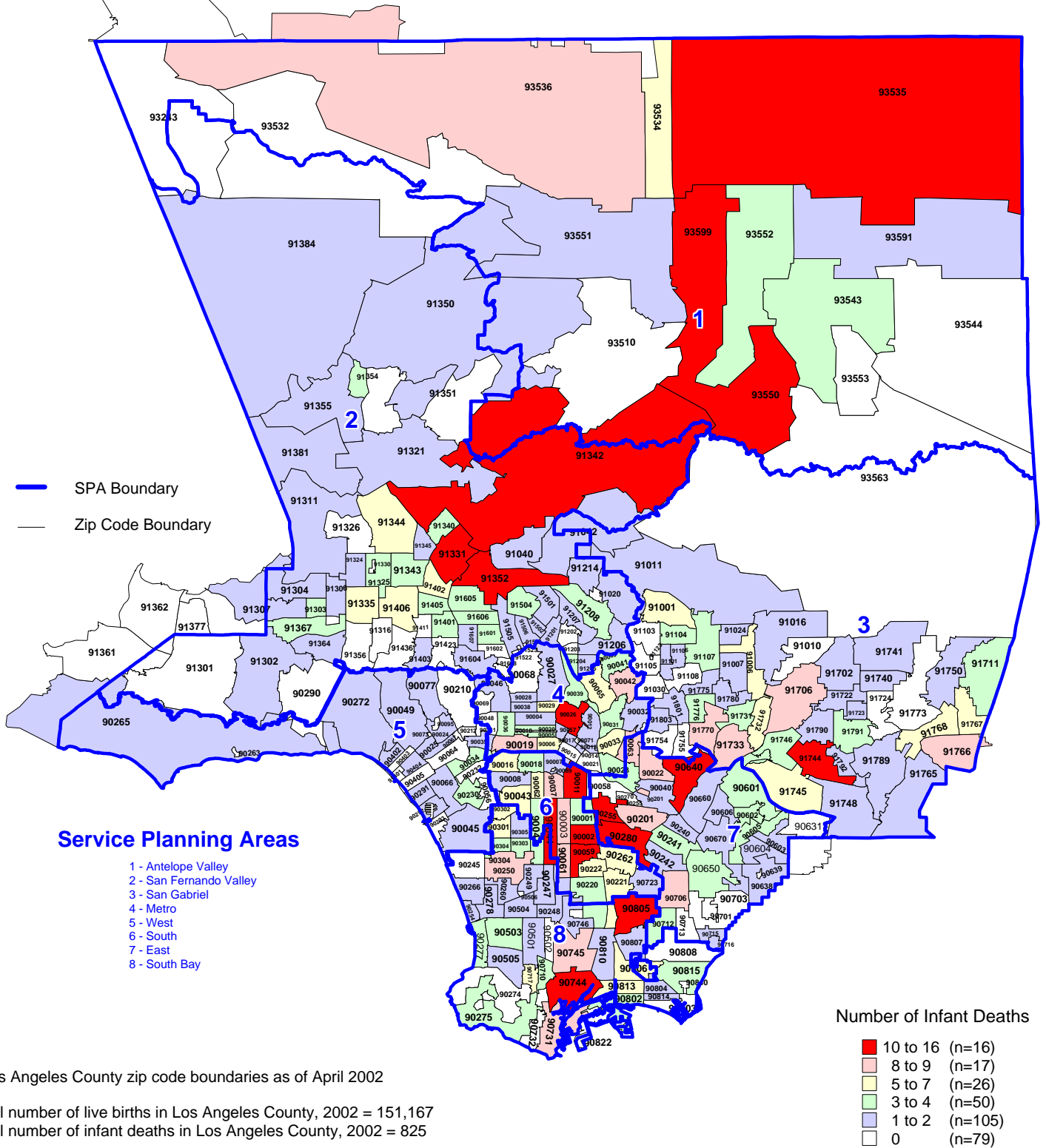
African American, Asian/Pacific Islander, Native American, White and other races exclude Hispanic ethnicity. Hispanic includes any race category.

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

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2002.

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

Los Angeles County, 2002



* Los Angeles County zip code boundaries as of April 2002

Total number of live births in Los Angeles County, 2002 = 151,167
 Total number of infant deaths in Los Angeles County, 2002 = 825

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

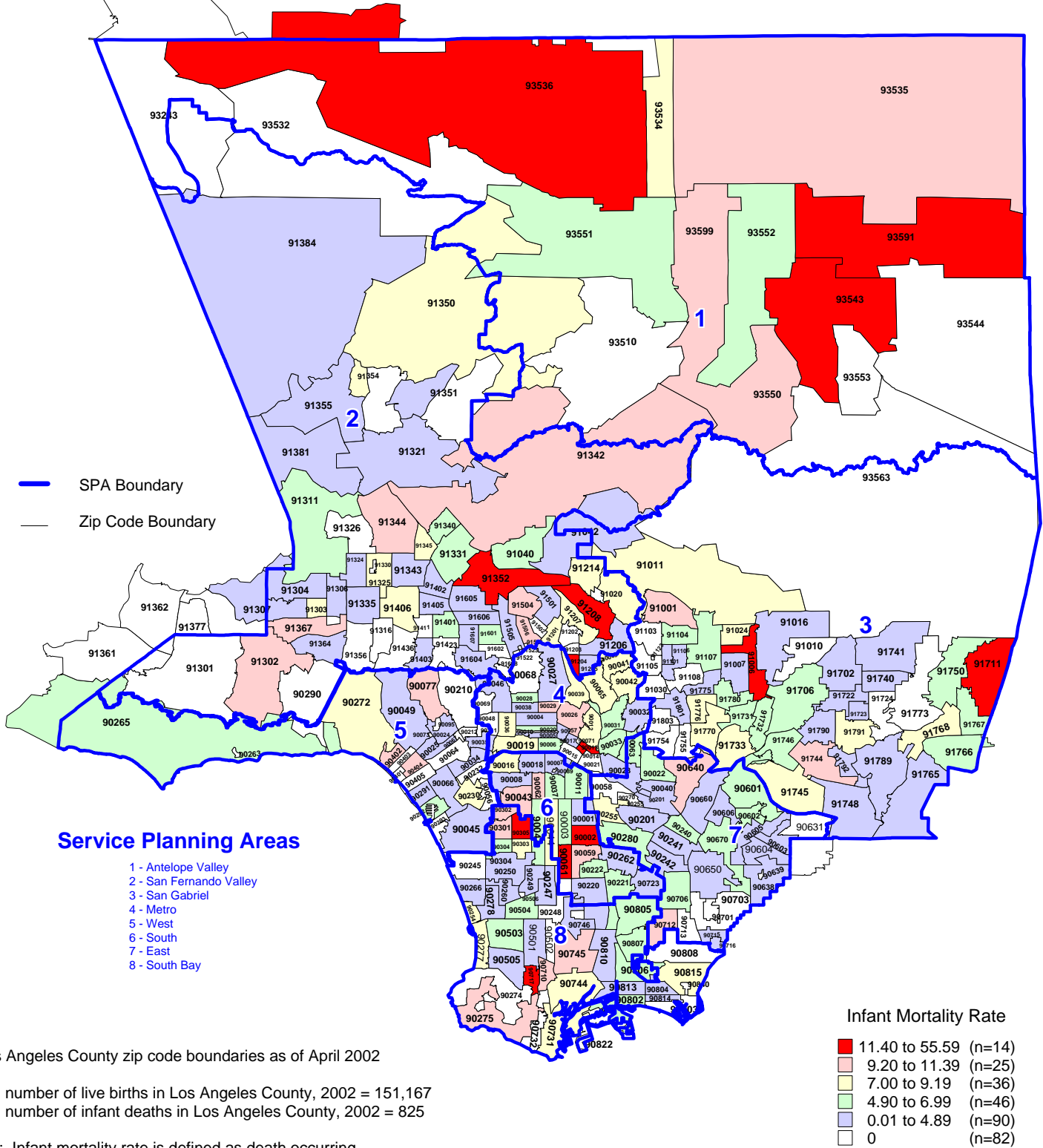
n = total number of zip codes in range

Source: California Department of Health Services,
 Center for Health Statistics, Vital Statistics, 2002



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

Los Angeles County, 2002



* Los Angeles County zip code boundaries as of April 2002

Total number of live births in Los Angeles County, 2002 = 151,167
 Total number of infant deaths in Los Angeles County, 2002 = 825

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

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2002

n = total number of zip codes in range

TITLE V INDICATOR TEMPLATE

INDICATOR: Neonatal Mortality Rate

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

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

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

HEALTHY PEOPLE 2010 OBJECTIVE:

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

RISK FACTORS:

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

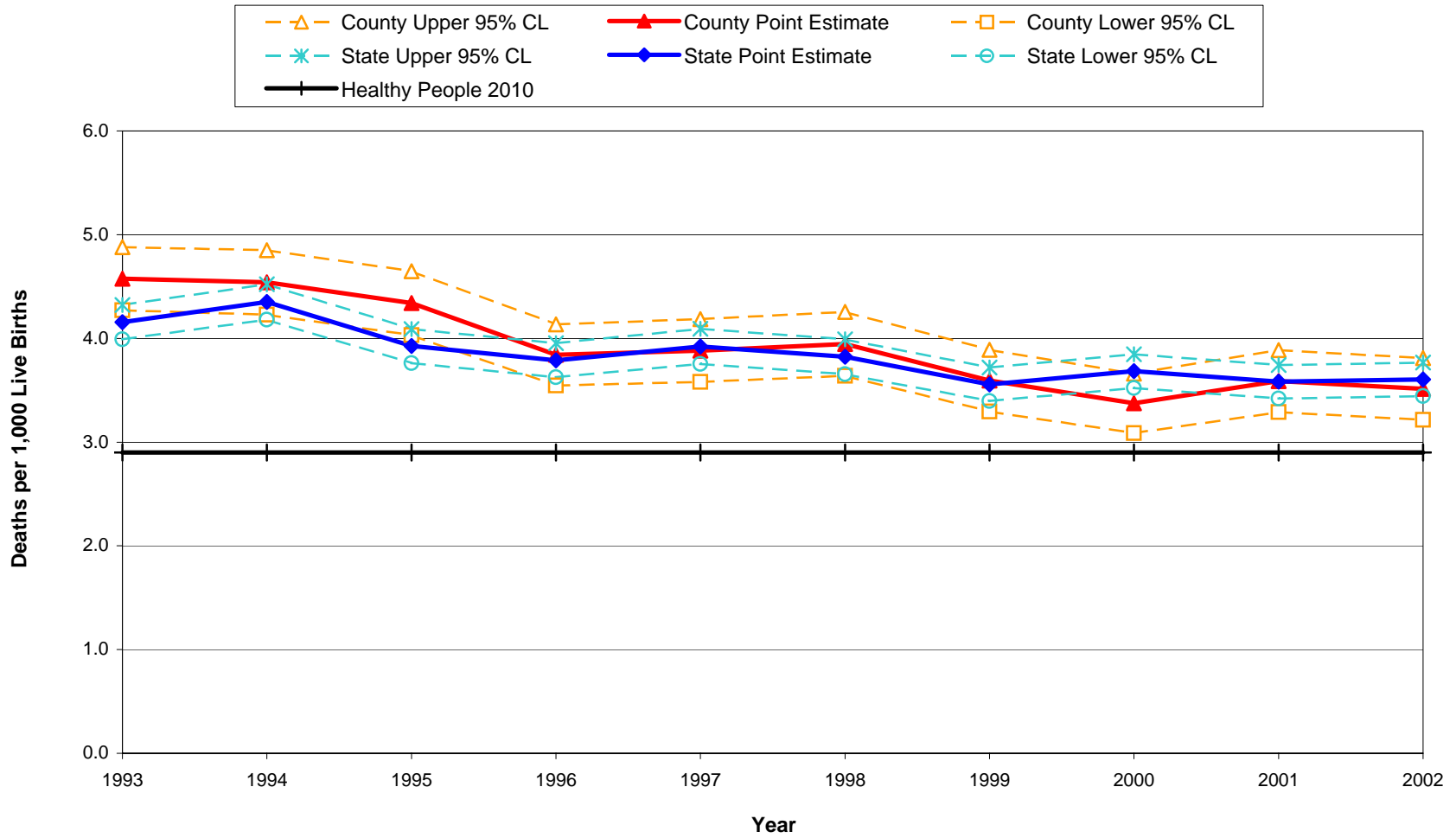
See also risk factors for infant mortality.

Year	California				LA County			
	Neonatal Mortality		95% Confidence Interval		Neonatal Mortality		95% Confidence Interval	
	Deaths	Rate	Lower	Upper	Deaths	Rate	Lower	Upper
1993	2,429	4.2	4.0	4.3	868	4.6	4.3	4.9
1994	2,467	4.4	4.2	4.5	819	4.5	4.2	4.9
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

Denominator: Live Births		
Year	California	LA County
1993	584,483	189,706
1994	567,034	180,394
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

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1993-2002.

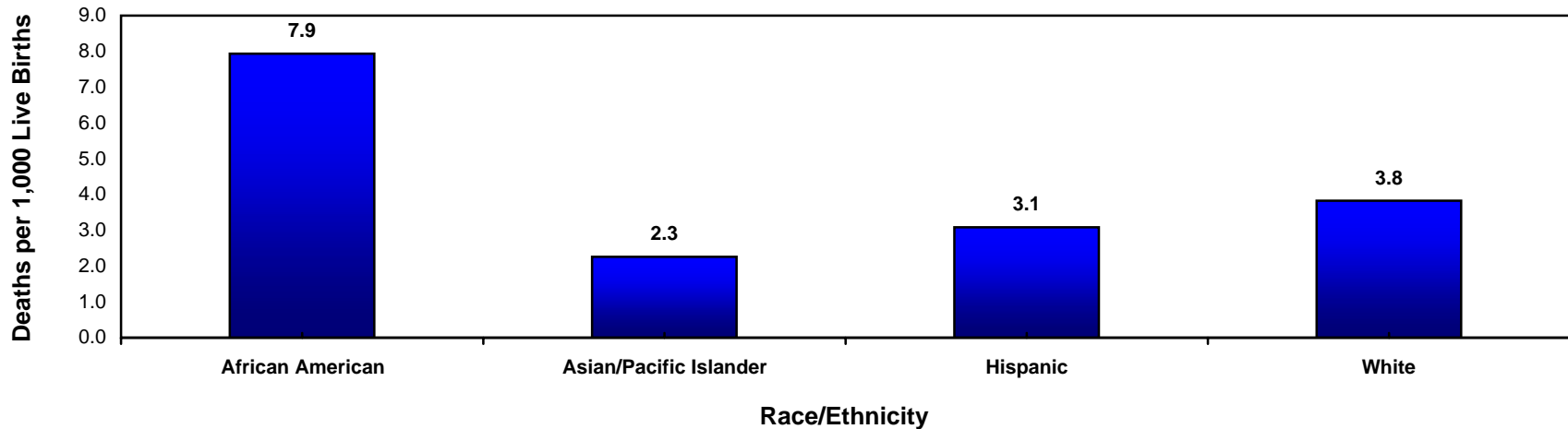
Neonatal Deaths per 1,000 Live Births California vs. Los Angeles County, 1993-2002



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

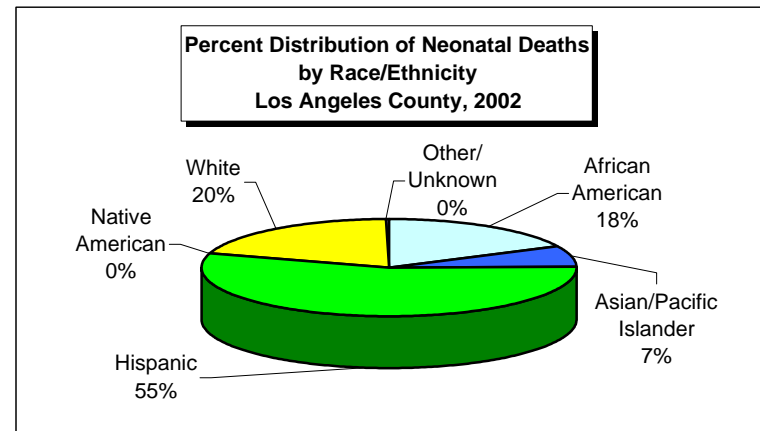
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1993-2002.

Neonatal Mortality Rate by Race/Ethnicity Los Angeles County, 2002



Los Angeles County, 2002				
Race/Ethnicity	Neonatal Mortality		95% Confidence Interval	
	Deaths	Rate	Lower	Upper
African American	95	7.9	6.3	9.5
Asian/Pacific Islander	36	2.3	1.5	3.0
Hispanic	292	3.1	2.7	3.4
Native American	0	N/C	N/C	N/C
White	106	3.8	3.1	4.6
Other/Unknown	2	N/C	N/C	N/C
Total	531	3.5	3.2	3.8

Total Live Births
11,973
15,924
94,742
253
27,674
601
151,167



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.

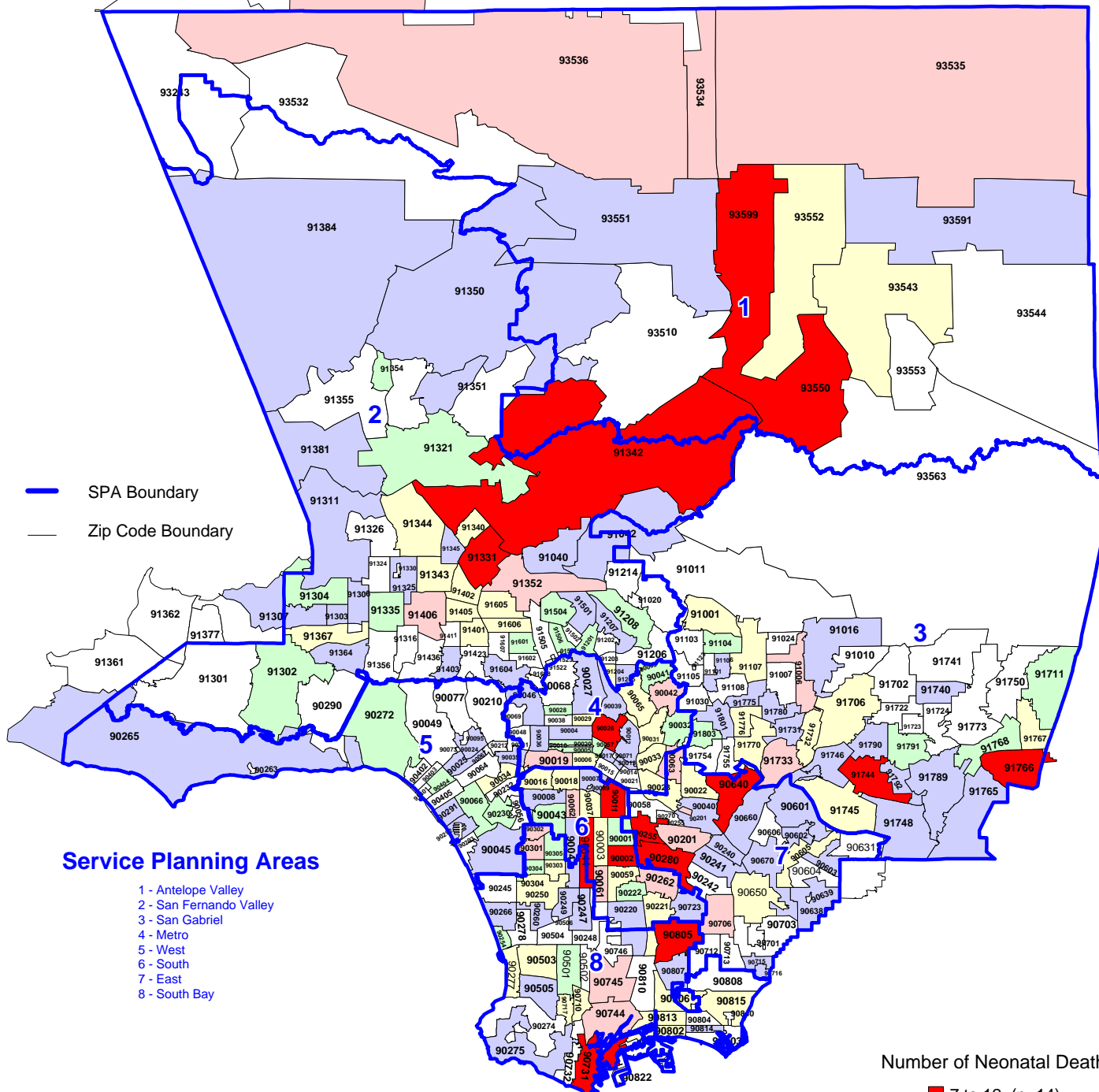
African American, Asian/Pacific Islander, Native American, White and other races exclude Hispanic ethnicity. Hispanic includes any race category.

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

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2002.

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

Los Angeles County, 2002



* Los Angeles County zip code boundaries as of April 2002

Total number of live births in Los Angeles County, 2002 = 151,167
 Total number of neonatal deaths in Los Angeles County, 2002 = 531

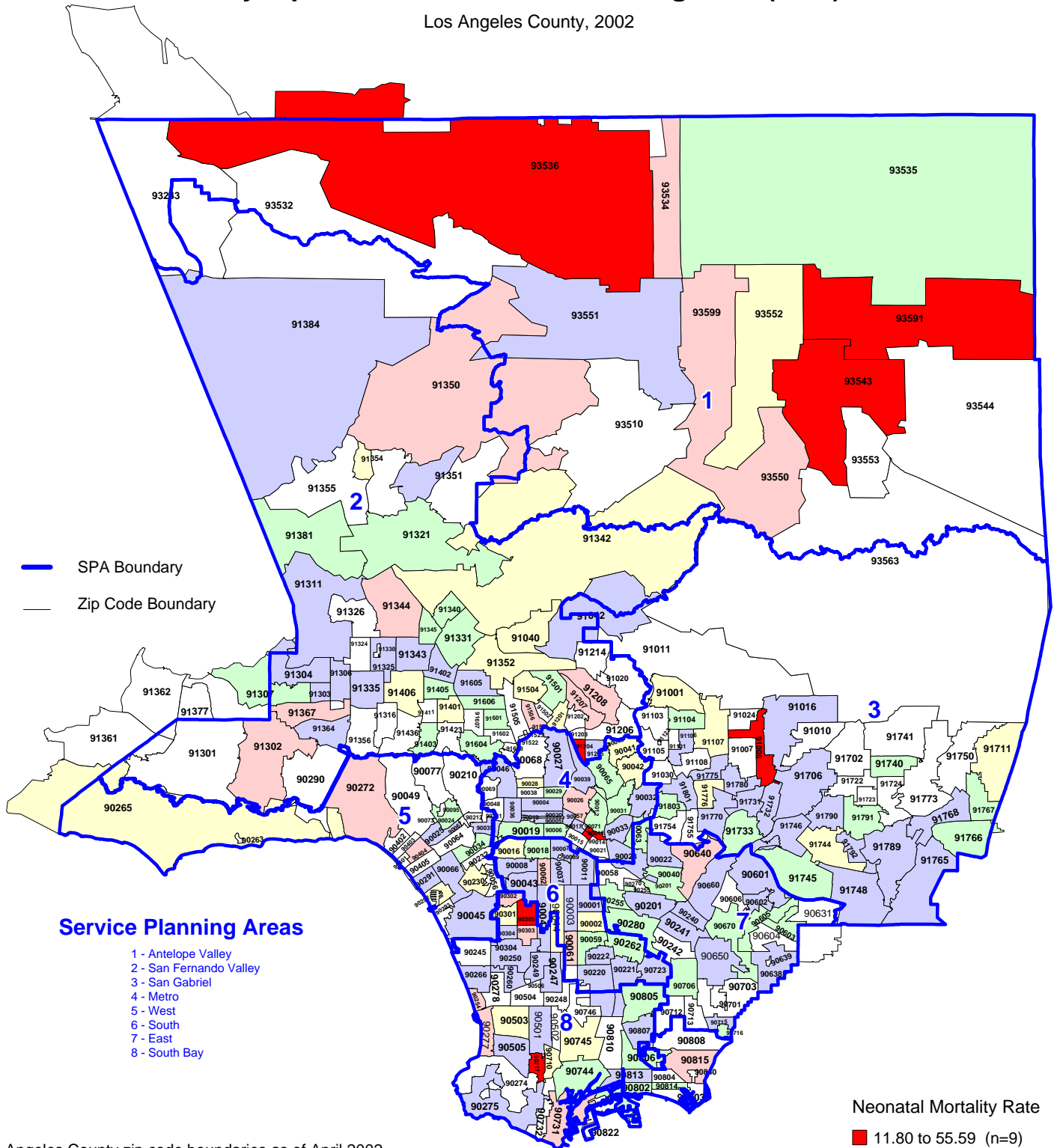
Note: Neonatal death is defined as death occurring at less than 28 days of age

Source: California Department of Health Services,
 Center for Health Statistics, Vital Statistics, 2002

n = total number of zip codes in range

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

Los Angeles County, 2002



* Los Angeles County zip code boundaries as of April 2002.

Total number of live births in Los Angeles County, 2002 = 151,167
 Total number of neonatal deaths in Los Angeles County, 2002 = 531

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

n = total number of zip codes in range

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2002

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)

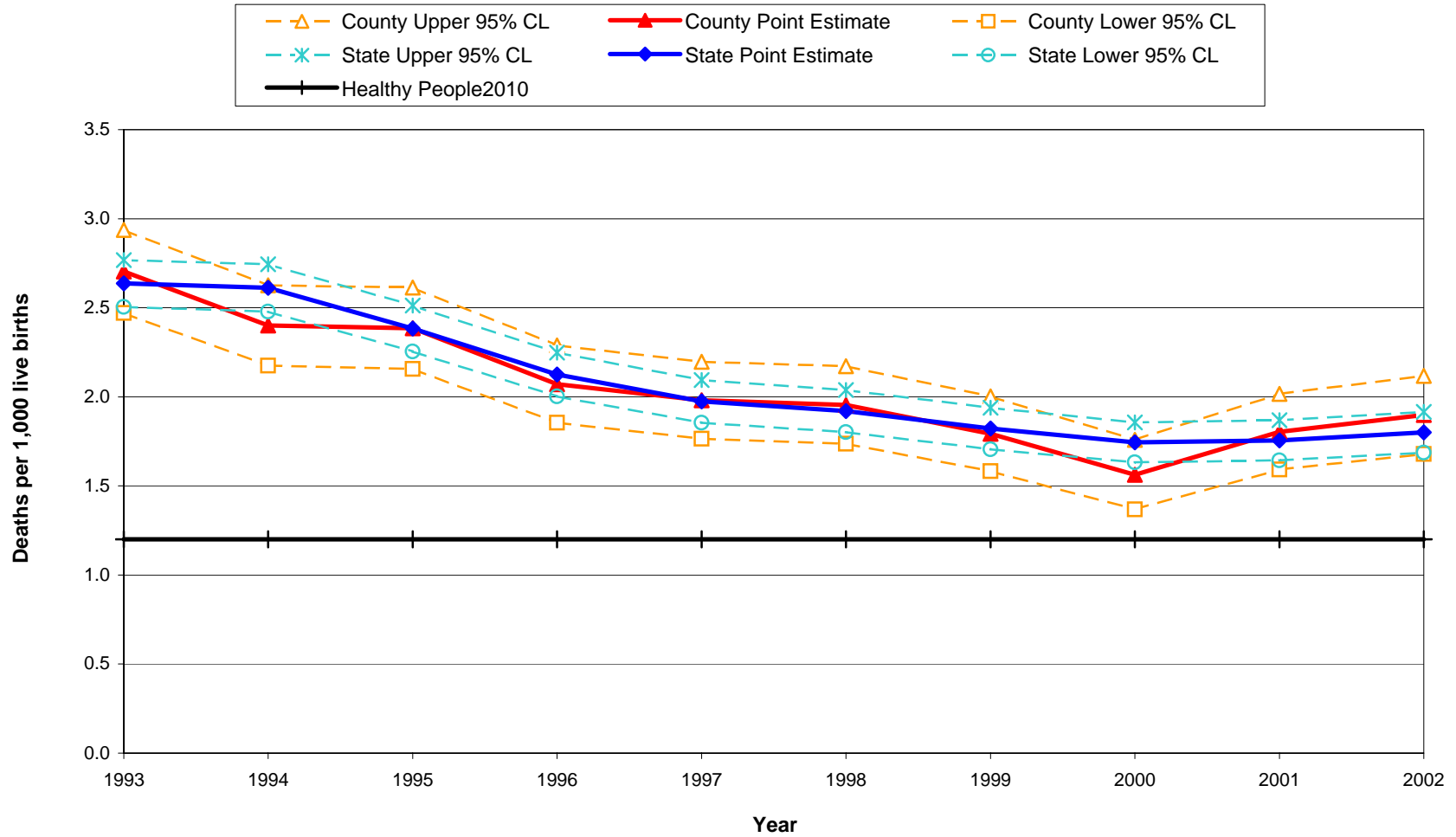
See also risk factors for infant mortality.

Year	California				LA County			
	Post-Neonatal Mortality		95% Confidence Interval		Post-Neonatal Mortality		95% Confidence Interval	
	Deaths	Rate	Lower	Upper	Deaths	Rate	Lower	Upper
1993	1,541	2.6	2.5	2.8	513	2.7	2.5	2.9
1994	1,481	2.6	2.5	2.7	433	2.4	2.2	2.6
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

Year	Denominator: Live Births	
	California	LA County
1993	584,483	189,706
1994	567,034	180,394
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

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1993-2002.

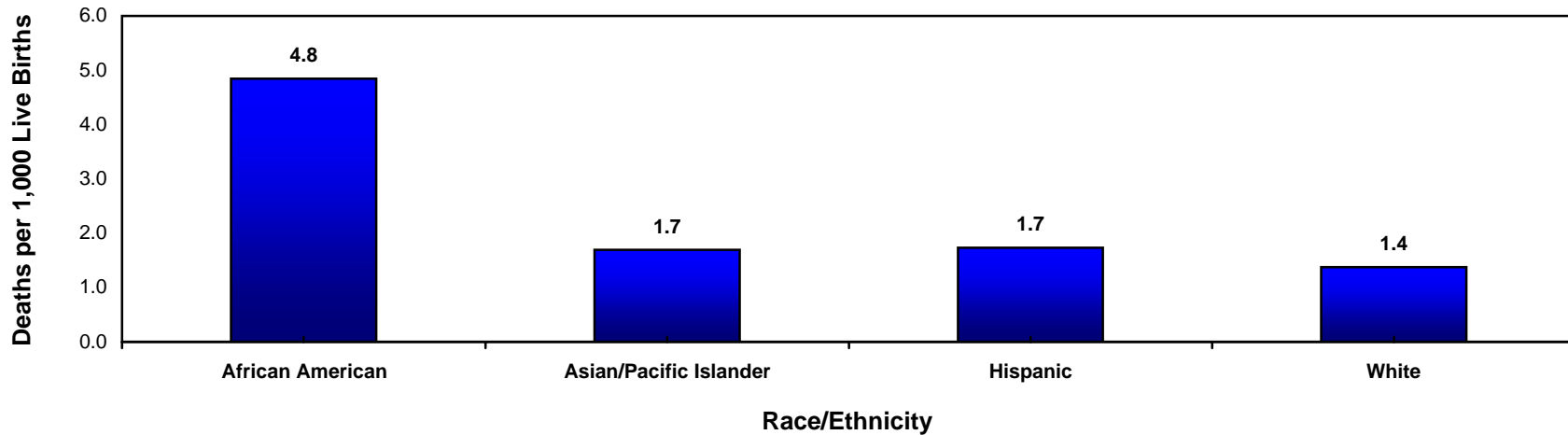
Post-Neonatal Deaths per 1,000 Live Births California vs. Los Angeles County, 1993-2002



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

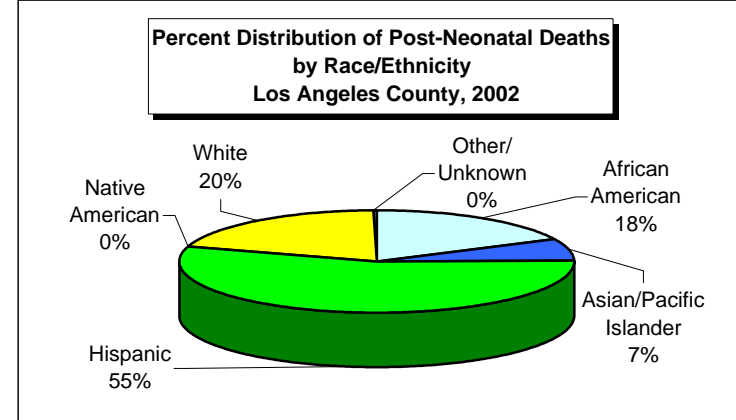
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1993-2002.

Post-Neonatal Mortality Rate by Race/Ethnicity Los Angeles County, 2002



Los Angeles County, 2002				
Race/Ethnicity	Post-Neonatal Mortality		95% Confidence Interval	
	Deaths	Rate	Lower	Upper
African American	58	4.8	3.6	6.1
Asian/Pacific Islander	27	1.7	1.1	2.3
Hispanic	164	1.7	1.5	2.0
Native American	0	N/C	N/C	N/C
White	38	1.4	0.9	1.8
Other/Unknown	0	N/C	N/C	N/C
Total	287	1.9	1.7	2.1

Total Live Births
11,973
15,924
94,742
253
27,674
601
151,167



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.

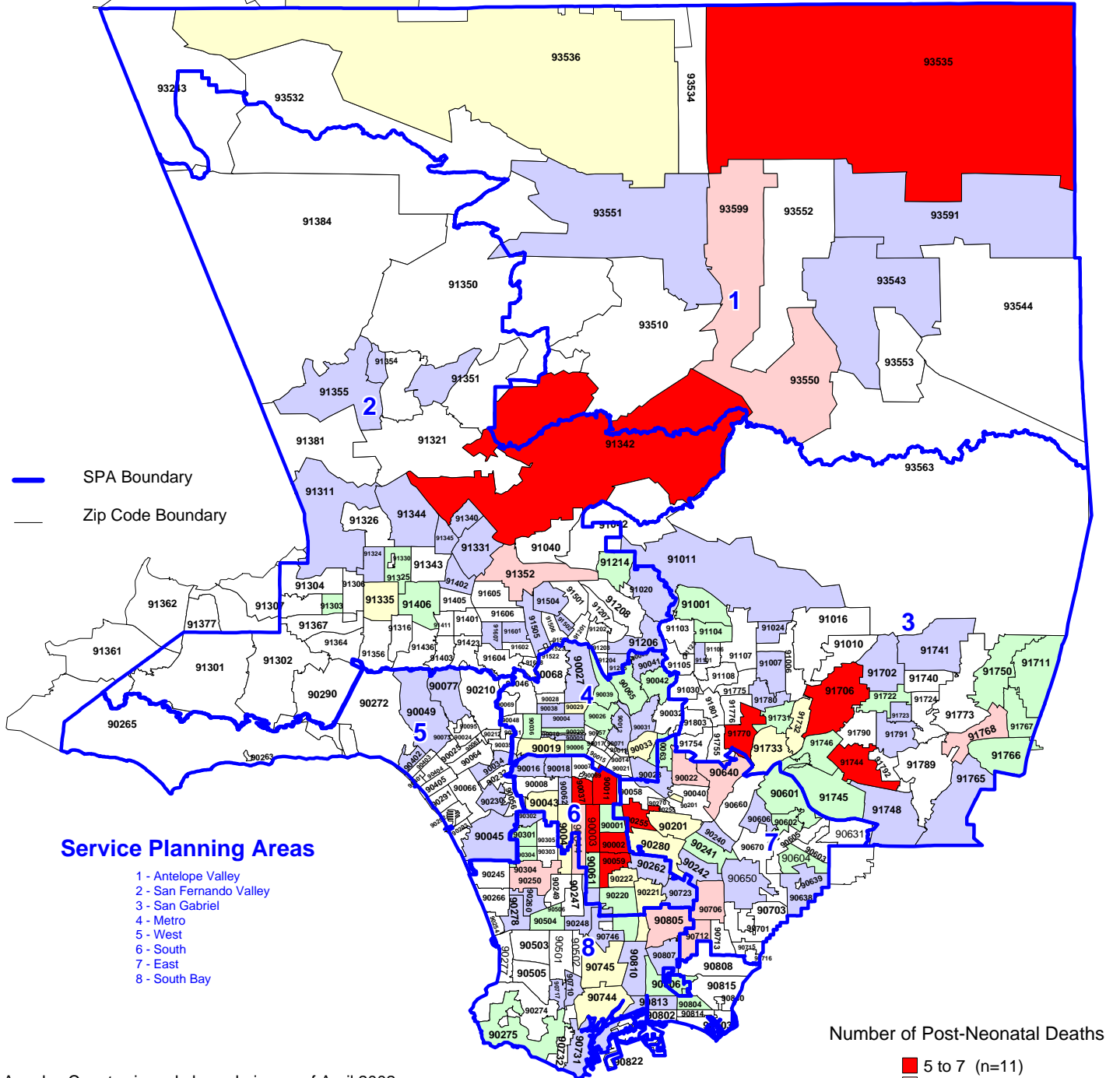
African American, Asian/Pacific Islander, Native American, White and other races exclude Hispanic ethnicity. Hispanic includes any race category.

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

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2002.

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

Los Angeles County, 2002



* Los Angeles County zip code boundaries as of April 2002

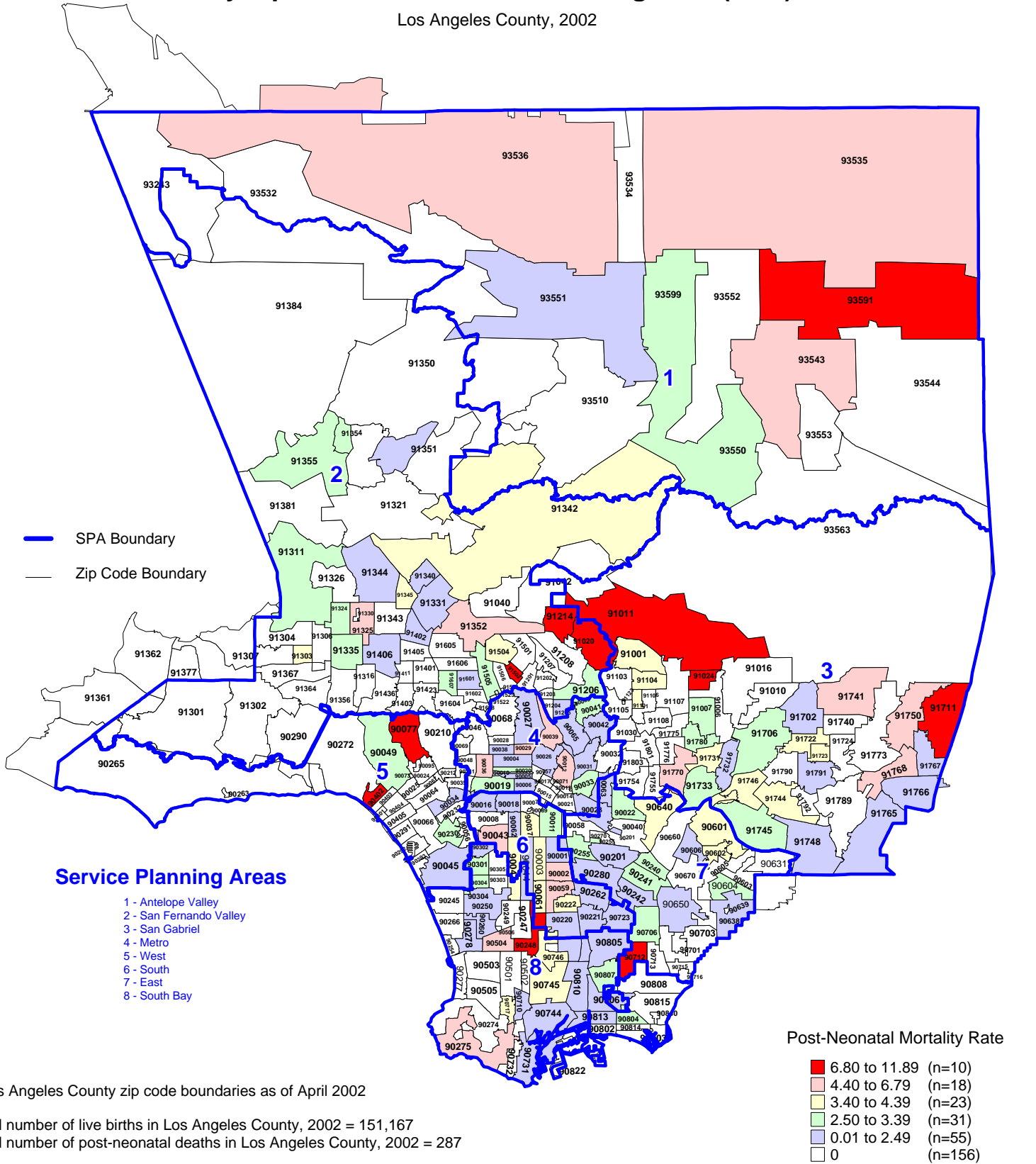
Total number of live births in Los Angeles County, 2002 = 151,167
 Total number of post-neonatal deaths in Los Angeles County, 2002 = 287

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, 2002

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

Los Angeles County, 2002



* Los Angeles County zip code boundaries as of April 2002

Total number of live births in Los Angeles County, 2002 = 151,167
 Total number of post-neonatal deaths in Los Angeles County, 2002 = 287

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

n = total number of zip codes in range

Source: California Department of Health Services,
 Center for Health Statistics, Vital Statistics, 2002

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				LA County			
	Fetal Mortality		95 % Confidence Interval		Fetal Mortality		95 % Confidence Interval	
	Deaths	Rate	Lower	Upper	Deaths	Rate	Lower	Upper
1993	3,574	6.1	5.9	6.3	1,057	5.5	5.2	5.9
1994	3,299	5.8	5.6	6.0	1,018	5.6	5.3	6.0
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

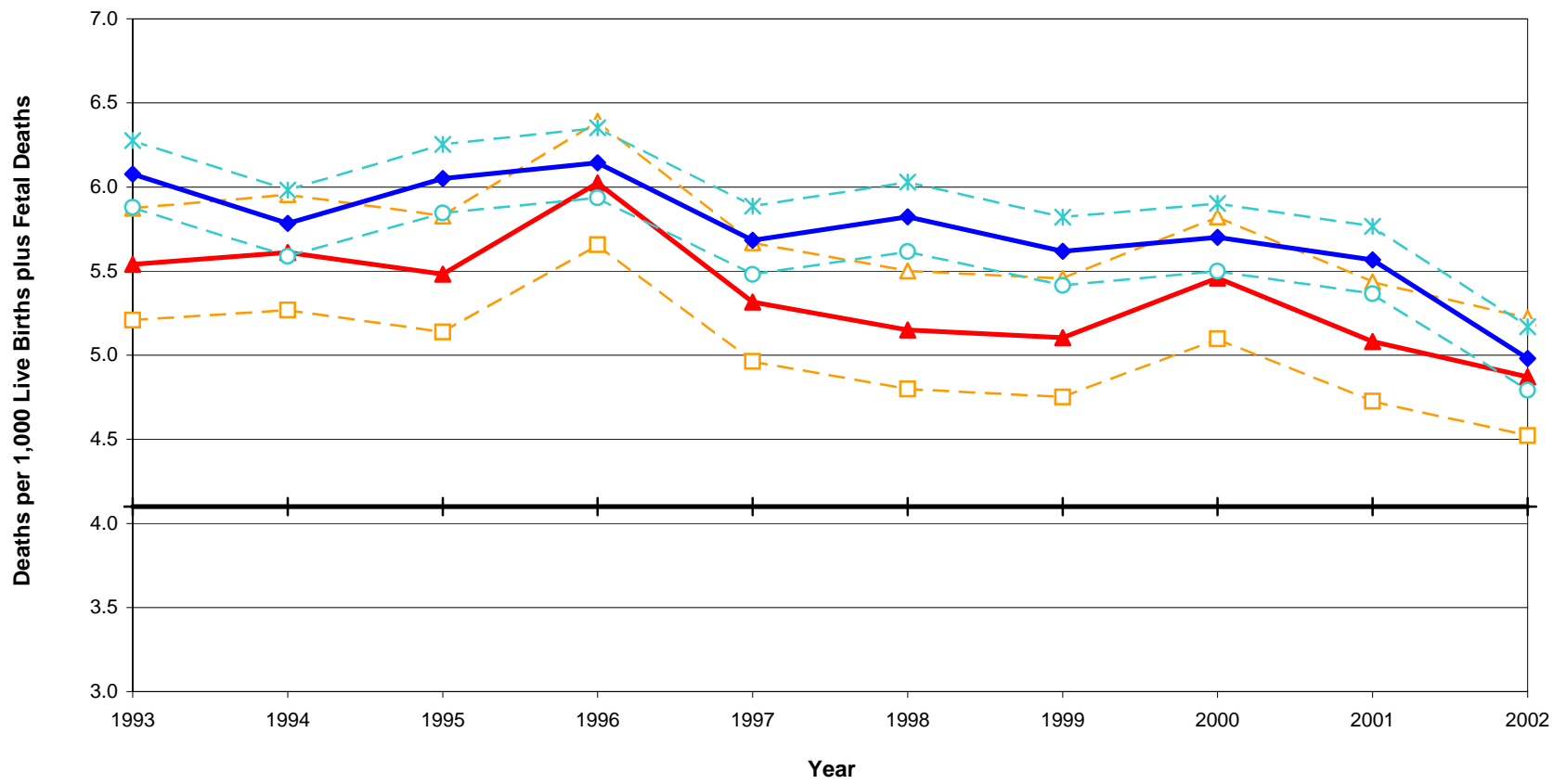
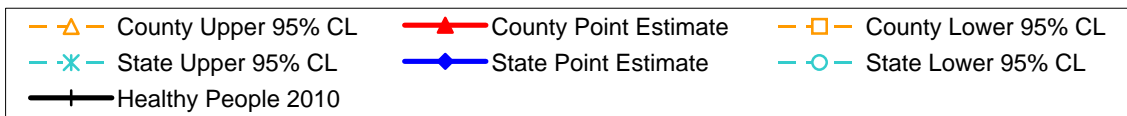
Denominator: Total Births		
Year	California	LA County
1993	588,057	190,763
1994	570,333	181,412
1995	554,581	175,826
1996	541,958	169,997
1997	527,170	162,902
1998	524,318	159,425
1999	521,000	156,954
2000	534,331	158,255
2001	530,323	154,307
2002	531,894	151,907

Note: Total Births = Live Births + Fetal Deaths.

For number of fetal deaths in Los Angeles County, records with missing gestational age are excluded. (n=73 in 2002)

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1993-2002.

Fetal Deaths per 1,000 Live Births plus Fetal Deaths California vs. Los Angeles County, 1993-2002

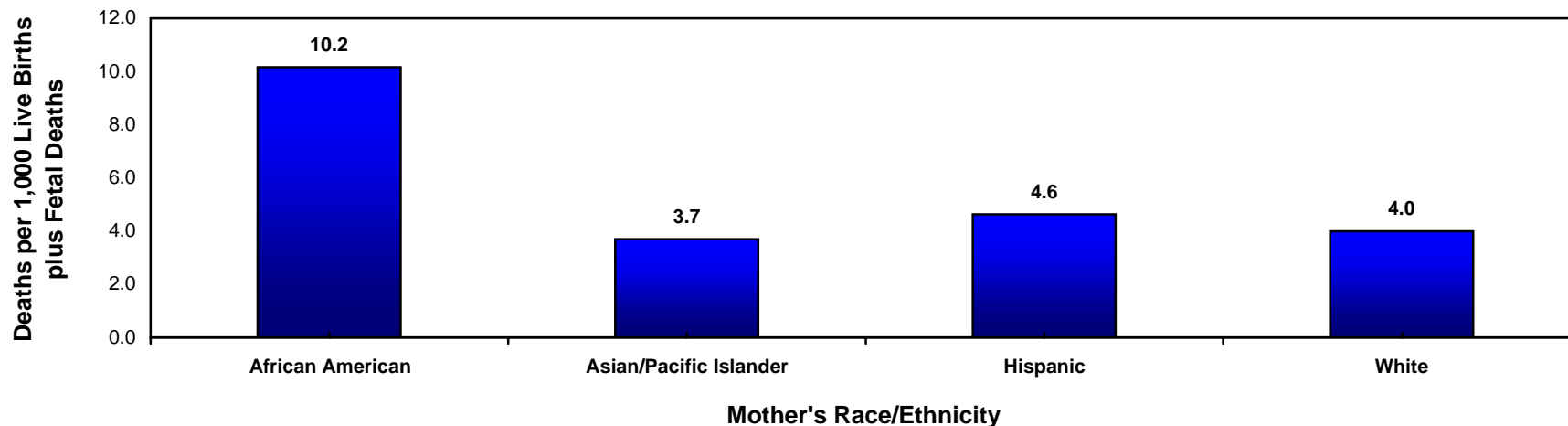


Year 2010 Objective: Reduce fetal mortality (20 or more weeks of gestation) rate to no more than 4.1 per 1,000 live births plus fetal deaths.

Note: For number of fetal deaths in Los Angeles County, records with missing gestational age are excluded. (n=73 in 2002)

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1993-2002.

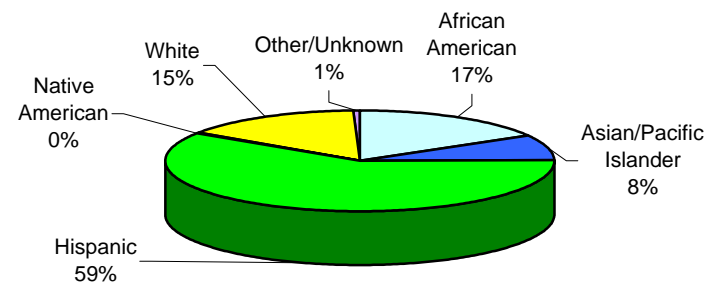
**Fetal Mortality Rate by Mother's Race/Ethnicity
Los Angeles County, 2002**



Los Angeles County, 2002				
Mother's Race/Ethnicity	Fetal Mortality		95% Confidence Interval	
	Deaths	Rate	Lower	Upper
African American	123	10.2	8.9	11.4
Asian/Pacific Islander	59	3.7	3.0	4.4
Hispanic	441	4.6	4.3	4.9
Native American	2	N/C	N/C	N/C
White	111	4.0	3.5	4.5
Other/Unknown	4	N/A	N/A	N/A
Total	740	4.9	4.6	5.1

Total Live Births plus Fetal Deaths
12,096
15,983
95,183
255
27,785
605
151,907

**Percent Distribution of Fetal Deaths by Mother's Race/Ethnicity
Los Angeles County, 2002**



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.

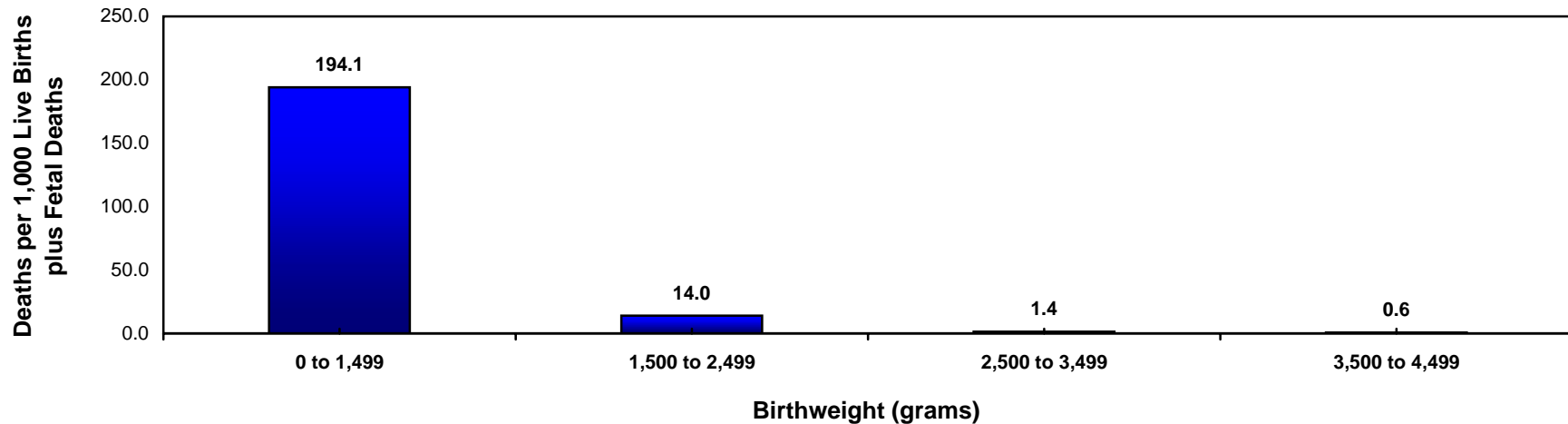
Note: Fetal mortality rate is defined as deaths occurring at 20 weeks or more gestation per 1,000 live births plus fetal deaths.

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.

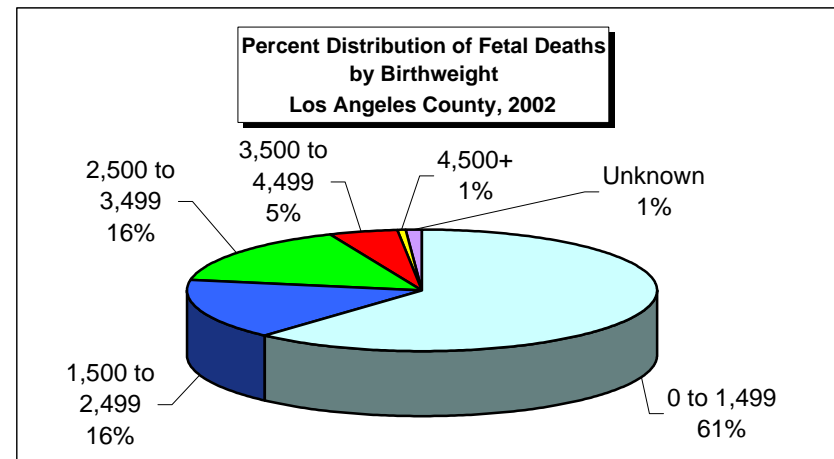
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2002.

Fetal Mortality Rate by Birthweight Los Angeles County, 2002



Los Angeles County, 2002				
Birthweight (grams)	Fetal Mortality		95% Confidence Interval	
	Deaths	Rate	Lower	Upper
0 to 1,499	457	194.1	182.2	205.9
1,500 to 2,499	118	14.0	12.2	15.8
2,500 to 3,499	118	1.4	1.2	1.6
3,500 to 4,499	35	0.6	0.5	0.8
4,500+	4	N/C	N/C	N/C
Unknown	8	N/A	N/A	N/A
Total	740	4.9	4.6	5.1

Total Live Births plus Fetal Deaths
2,355
8,442
84,490
54,613
1,995
12
151,907



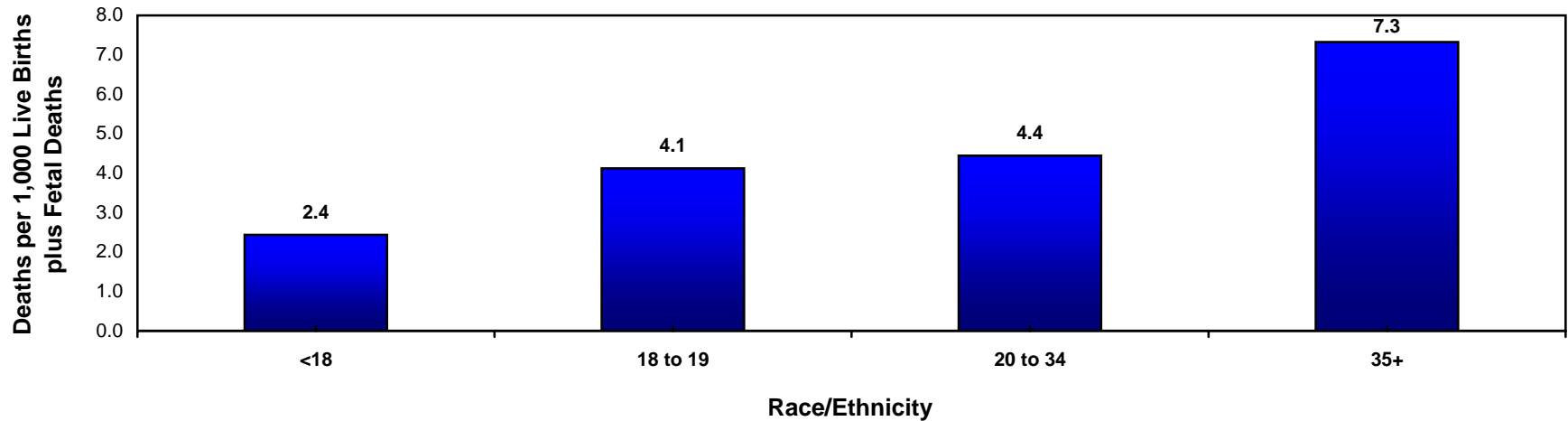
Year 2010 Objective: Reduce fetal mortality (20 or more weeks of gestation) rate to no more than 4.1 per 1,000 live births plus fetal deaths.

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.

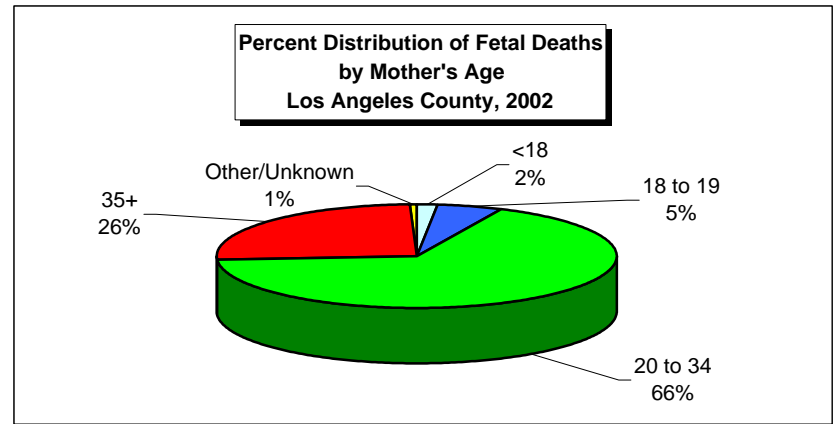
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2002.

**Fetal Mortality Rate by Mother's Age
Los Angeles County, 2002**



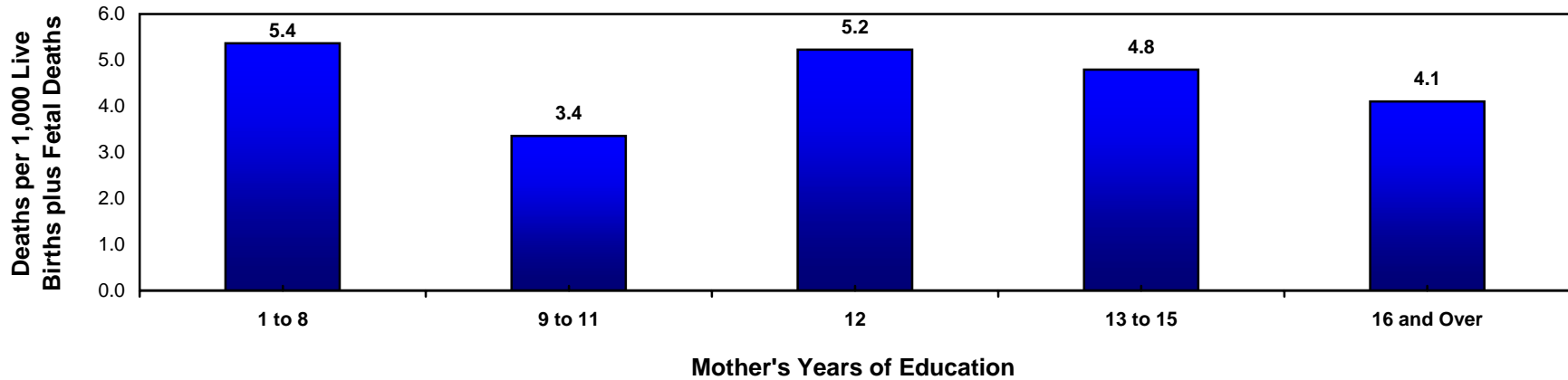
Los Angeles County, 2002				
Mother's Age	Fetal Mortality		95% Confidence Interval	
	Deaths	Rate	Lower	Upper
<18	13	2.4	1.5	3.4
18 to 19	39	4.1	3.2	5.0
20 to 34	494	4.4	4.2	4.7
35+	190	7.3	6.6	8.1
Other/Unknown	4	N/A	N/A	N/A
Total	740	4.9	4.6	5.1

Total Live Births plus Fetal Deaths
5,342
9,468
111,135
25,939
23
151,907



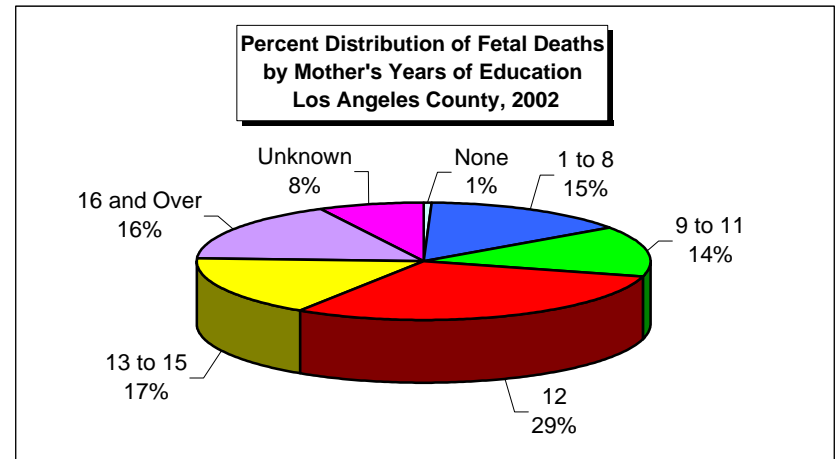
Year 2010 Objective: Reduce fetal mortality (20 or more weeks of gestation) rate to no more than 4.1 per 1,000 live births plus fetal deaths.
 Note: Fetal mortality rate is defined as deaths occurring at 20 weeks or more gestation per 1,000 live births plus fetal deaths.
 Rates are not calculated (N/C) 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, 2002.

Fetal Mortality Rate by Mother's Years of Education Los Angeles County, 2002



Los Angeles County, 2002				
Mother's Years of Education	Fetal Mortality		95% Confidence Interval	
	Deaths	Rate	Lower	Upper
None	5	11.3	4.3	18.3
1 to 8	109	5.4	4.7	6.1
9 to 11	102	3.4	2.9	3.8
12	222	5.2	4.7	5.7
13 to 15	124	4.8	4.2	5.4
16 and Over	122	4.1	3.6	4.6
Unknown	56	21.3	17.4	25.2
Total	740	4.9	4.6	5.1

Total Live Births plus Fetal Deaths
442
20,313
30,431
42,474
25,861
29,759
2,627
151,907



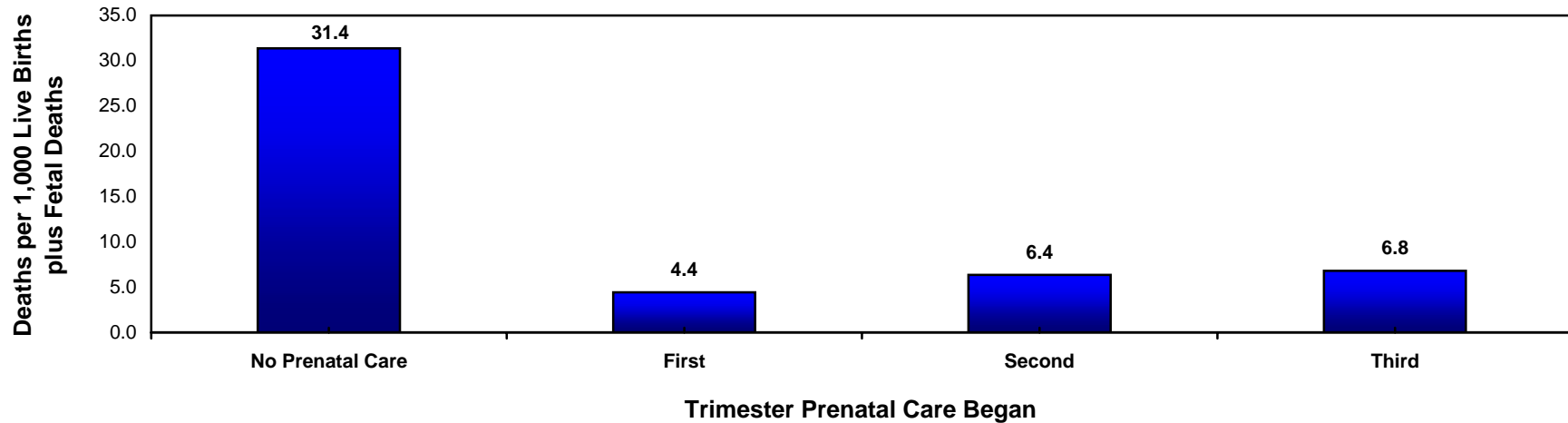
Year 2010 Objective: Reduce fetal mortality (20 or more weeks of gestation) rate to no more than 4.1 per 1,000 live births plus fetal deaths.

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.

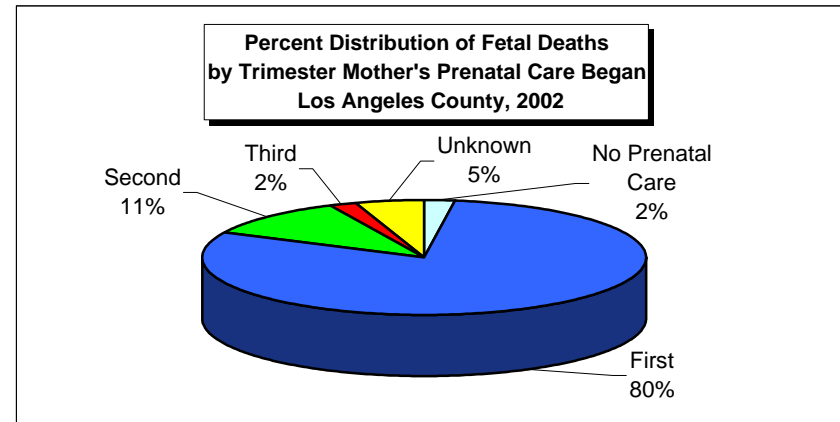
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2002.

**Fetal Mortality Rate by Mother's Trimester Prenatal Care (PNC) Began
Los Angeles County, 2002**



Los Angeles County, 2002				
Trimester Prenatal Care Began	Fetal Mortality		95% Confidence Interval	
	Deaths	Rate	Lower	Upper
No Prenatal Care	17	31.4	20.9	41.8
First	591	4.4	4.2	4.7
Second	80	6.4	5.4	7.3
Third	15	6.8	4.4	9.2
Unknown	37	10.6	8.2	13.0
Total	740	4.9	4.6	5.1

Total Live Births plus Fetal Deaths
542
133,084
12,597
2,204
3,480
151,907



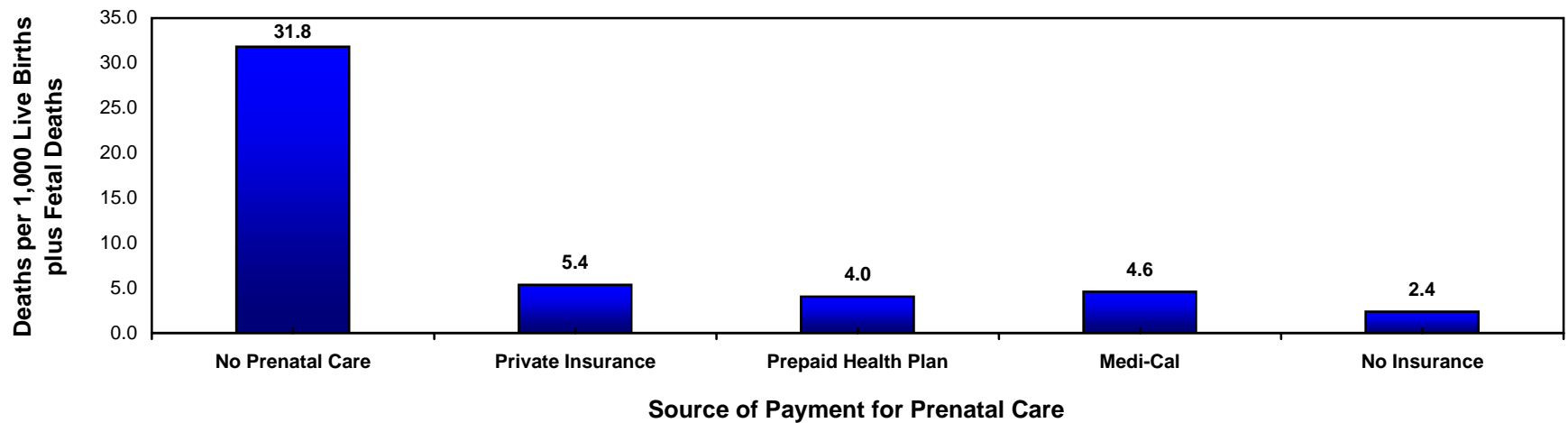
Year 2010 Objective: Reduce fetal mortality (20 or more weeks of gestation) rate to no more than 4.1 per 1,000 live births plus fetal deaths.

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.

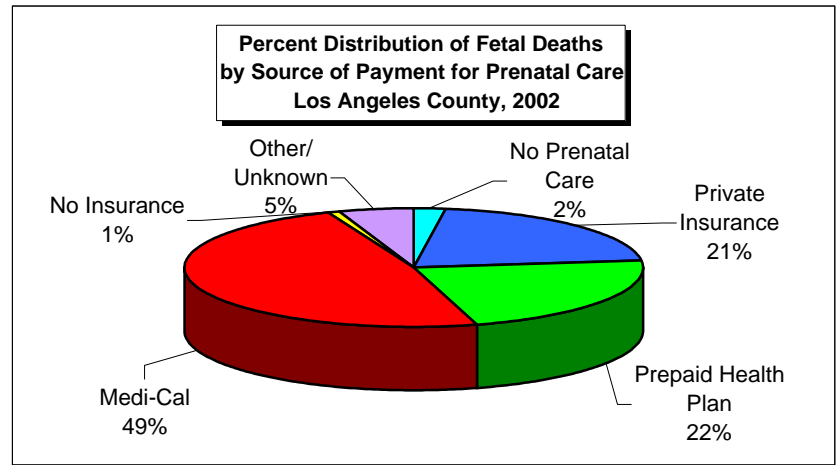
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2002.

**Fetal Mortality Rate by Source of Payment for Prenatal Care (PNC)
Los Angeles County, 2002**



Los Angeles County, 2002				
Source of Payment for Prenatal Care	Fetal Mortality		95% Confidence Interval	
	Deaths	Rate	Lower	Upper
No Prenatal Care	17	31.8	21.2	42.4
Private Insurance	154	5.4	4.8	6.0
Prepaid Health Plan	166	4.0	3.6	4.5
Medi-Cal	357	4.6	4.2	4.9
No Insurance	6	2.4	1.0	3.7
Other/Unknown	40	35.7	27.9	43.4
Total	740	4.9	4.6	5.1

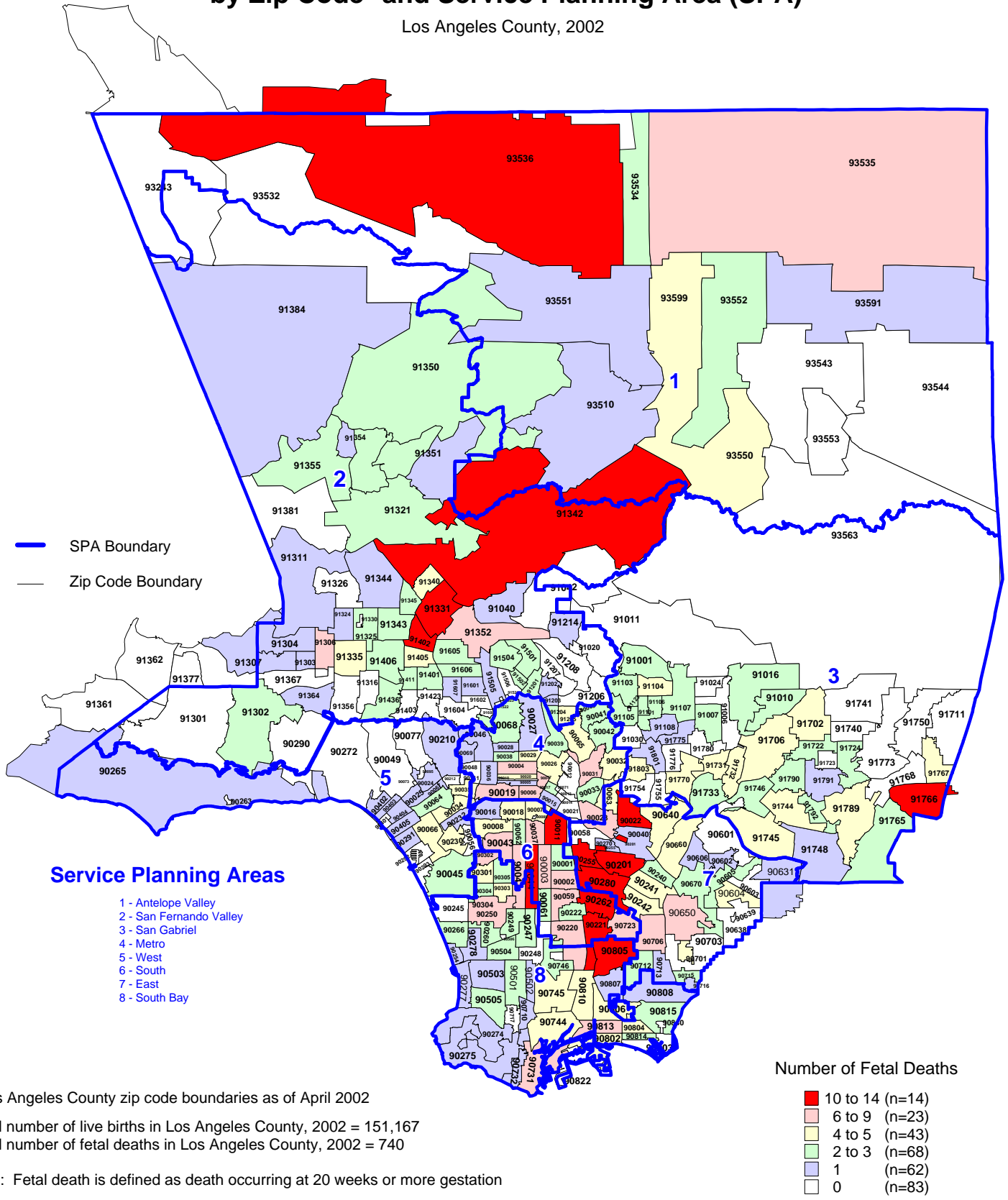
Total Live Births plus Fetal Deaths
534
28,704
41,142
77,875
2,530
1,122
151,907



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, 2002.

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

Los Angeles County, 2002



* Los Angeles County zip code boundaries as of April 2002

Total number of live births in Los Angeles County, 2002 = 151,167

Total number of fetal deaths in Los Angeles County, 2002 = 740

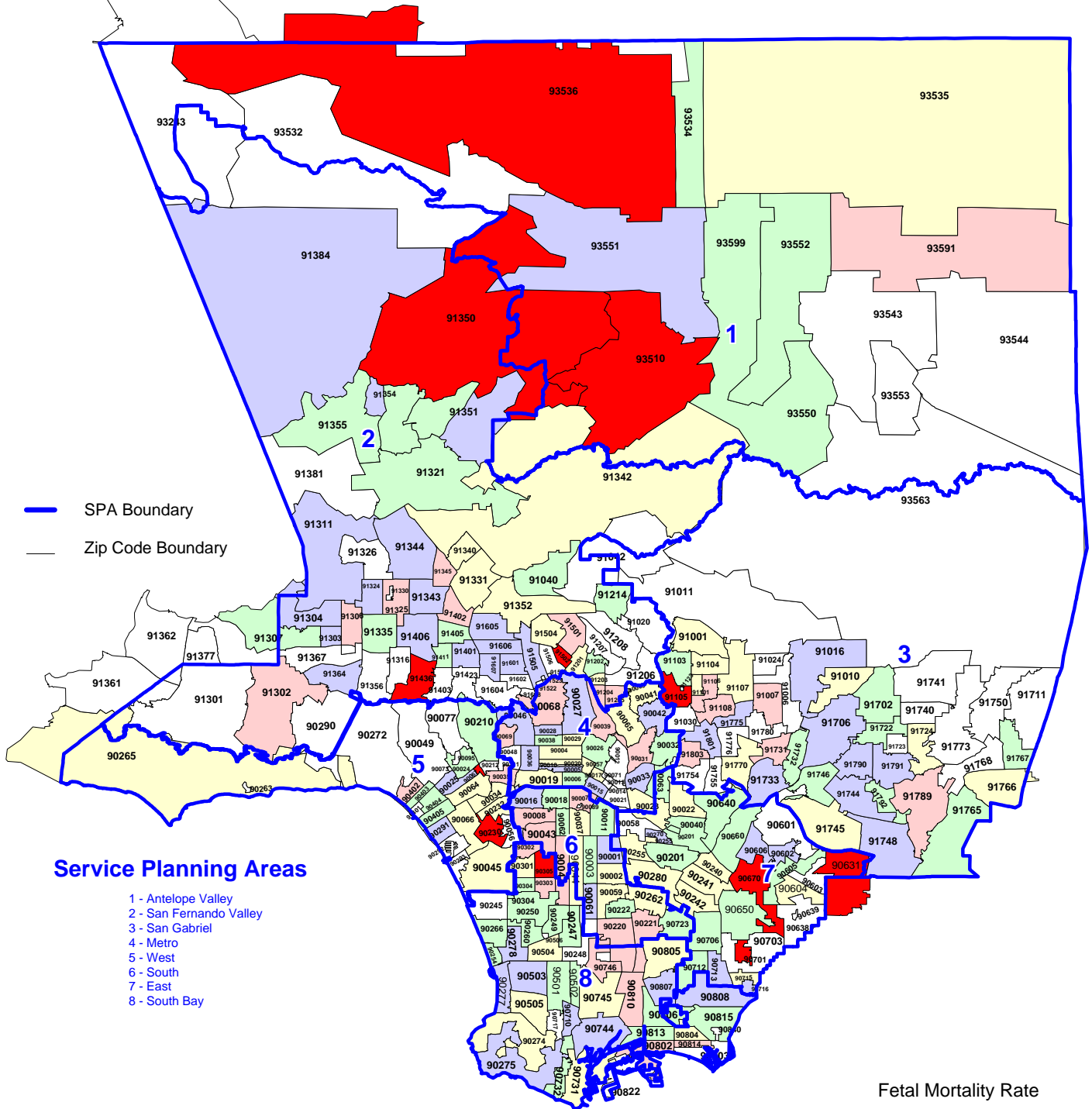
Note: Fetal death is defined as death occurring at 20 weeks or more gestation

Source: California Department of Health Services,
Center for Health Statistics, Vital Statistics, 2002

n = total number of zip codes in range

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

Los Angeles County, 2002



* Los Angeles County zip code boundaries as of April 2002

Total number of live births in Los Angeles County, 2002 = 151,167

Total number of fetal deaths in Los Angeles County, 2002 = 740

Note: Fetal mortality rate is defined as death 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, 2002

n = total number of zip codes in range

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				LA County			
	Number	Rate	95% Confidence Interval		Number	Rate	95% Confidence Interval	
			Lower	Upper			Lower	Upper
1993	1,572	1.4	1.4	1.5	550	1.7	1.6	1.9
1994	1,687	1.5	1.4	1.6	544	1.7	1.6	1.8
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

Denominator: Females < 15 (i.e. 10 - 14)		
Year	California	LA County
1993	1,096,891	316,565
1994	1,118,024	319,727
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

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, 1993-2002.

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: Fertility Rate Among Girls (continued)

Births to adolescent females 15 to 17 years of age

Year	California				LA County			
	Number	Rate	95% Confidence Interval		Number	Rate	95% Confidence Interval	
			Lower	Upper			Lower	Upper
1993	26,301	42.9	42.4	43.4	8,629	46.7	45.7	47.6
1994	26,378	42.3	41.8	42.8	8,576	46.2	45.2	47.1
1995	25,821	40.4	39.9	40.9	8,369	44.5	43.6	45.4
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	20,209	28.4	28.0	28.8	6,293	32.2	31.4	33.0
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

Year	Denominator: Females 15-17		Numerator: Births to Females 15-17					
	California	LA County	State Births, 15 year olds	State Births, 16 year olds	State Births, 17 year olds	County Births, 15 year olds	County Births, 16 year olds	County Births, 17 year olds
1993	612,857	184,856	4,279	8,641	13,381	1,383	2,827	4,419
1994	622,956	185,783	4,335	8,701	13,342	1,419	2,771	4,386
1995	638,728	188,053	4,182	8,560	13,079	1,386	2,775	4,208
1996	659,930	192,308	3,886	8,093	12,068	1,251	2,655	3,835
1997	682,334	196,675	3,645	7,557	11,862	1,143	2,421	3,673
1998	696,514	198,441	3,215	7,094	11,321	1,002	2,227	3,541
1999	701,609	196,221	2,876	6,671	10,662	922	2,069	3,302
2000	711,170	195,409	2,735	6,012	10,140	879	1,855	3,067
2001	726,912	197,377	2,433	5,485	9,389	770	1,736	2,867
2002	745,239	202,069	2,304	5,386	8,970	703	1,659	2,719

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, 1993-2002.
 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: Fertility Rate Among Girls (continued)

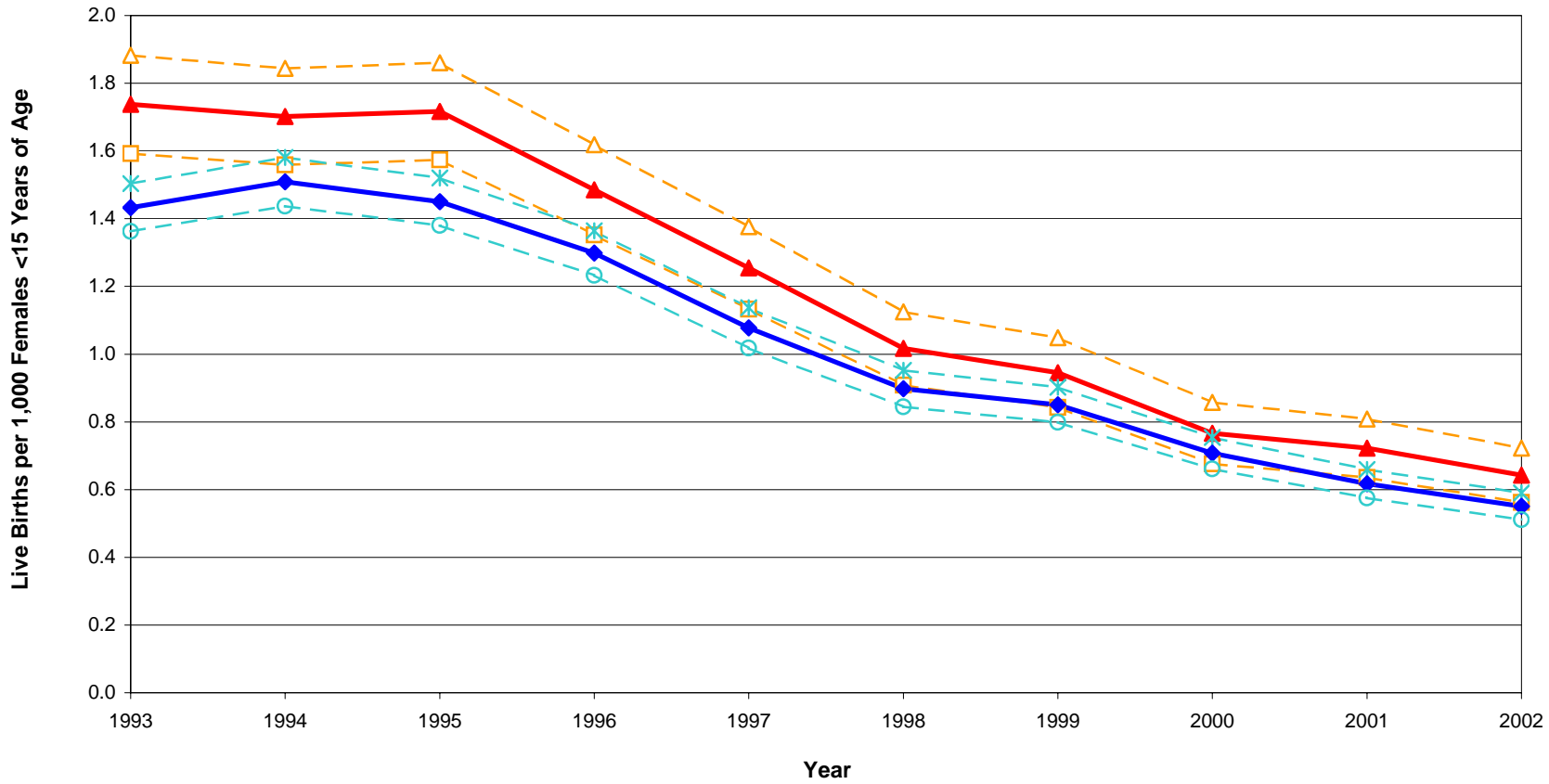
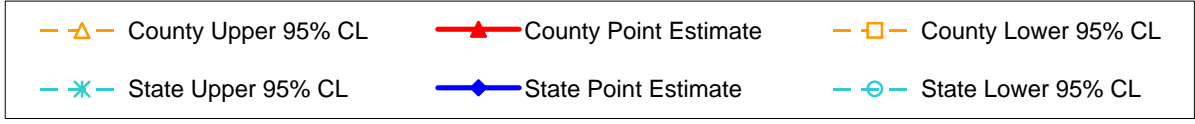
Births to adolescent females 18 to 19 years of age

Year	California				LA County			
	Number	Rate	95% Confidence Interval		Number	Rate	95% Confidence Interval	
			Lower	Upper			Lower	Upper
1993	42,218	103.0	102.1	104.0	13,999	110.4	108.7	112.1
1994	41,820	99.9	99.0	100.8	13,515	104.8	103.2	106.5
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

Year	Denominator: Females 18-19		Numerator: Births to Females 18-19			
	California	LA County	State Births, 18 year olds	State Births, 19 year olds	County Births, 18 year olds	County Births, 19 year olds
1993	409,690	126,777	18,638	23,580	6,173	7,826
1994	418,521	128,928	18,548	23,272	6,046	7,469
1995	420,467	128,713	18,017	22,806	5,810	7,433
1996	423,644	127,782	17,048	22,023	5,274	6,943
1997	429,919	127,852	16,132	20,655	4,952	6,341
1998	445,726	131,563	16,018	20,493	4,944	6,209
1999	465,217	135,663	15,526	20,842	4,629	6,221
2000	474,956	135,235	15,653	20,833	4,690	6,117
2001	485,957	132,150	14,886	20,773	4,313	5,864
2002	492,043	129,193	13,846	19,695	3,999	5,430

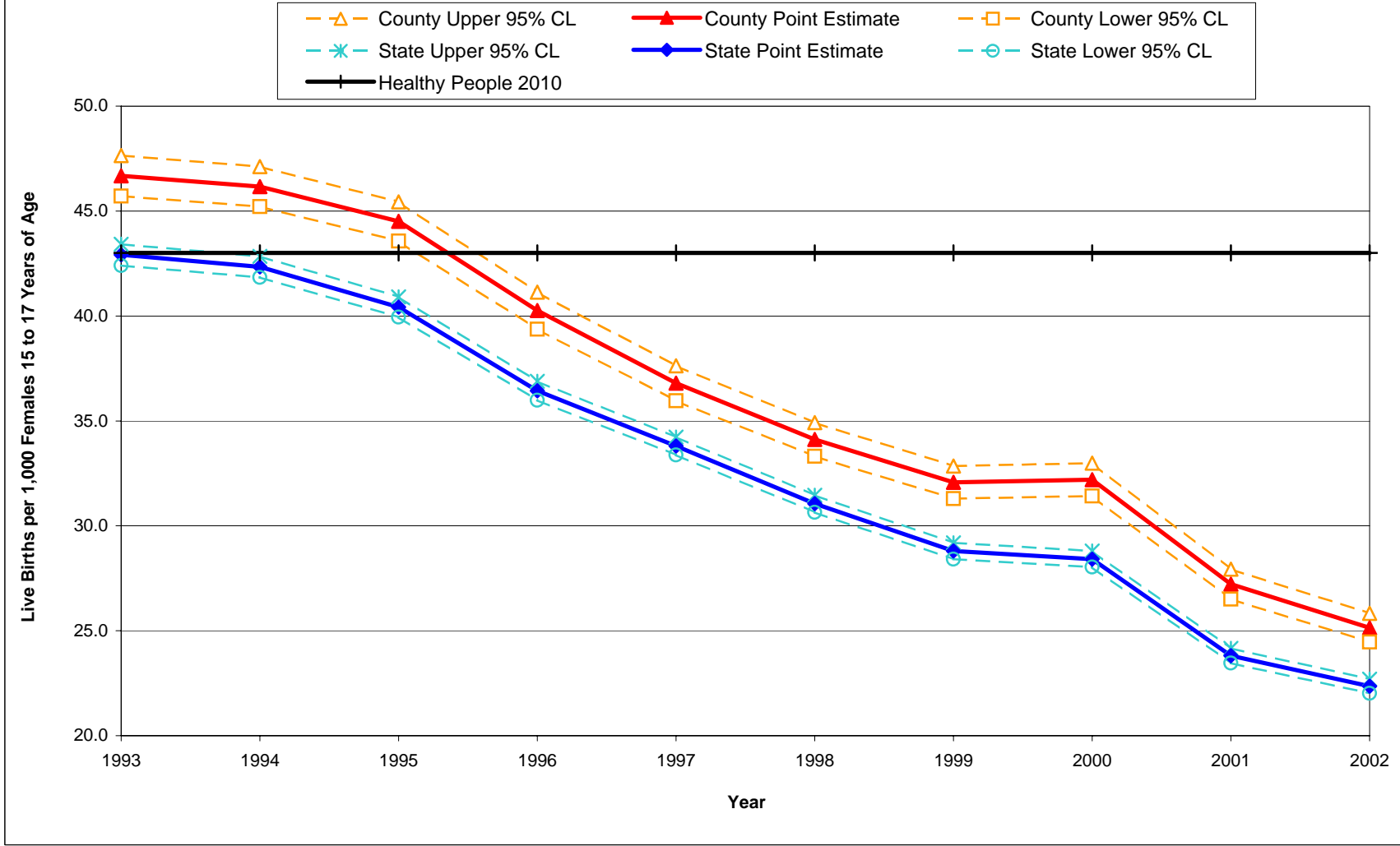
Note: This indicator addresses live births as opposed to pregnancies. Prior to 2000, "Fertility Rate among teen girls" was labeled as "Teen Birth Rate".
 Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1993-2002.
 Denominator data: California Department of Finance, "Race/Ethnic Population with Age and Sex Detail, 1970-2050," Sacramento, California, May 2004.

Live Births per 1,000 Adolescent Females Less Than 15 Years of Age California vs. Los Angeles County, 1993-2002



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, 1993-2002.
 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 Adolescent Females 15 to 17 Years of Age California vs. Los Angeles County, 1993-2002



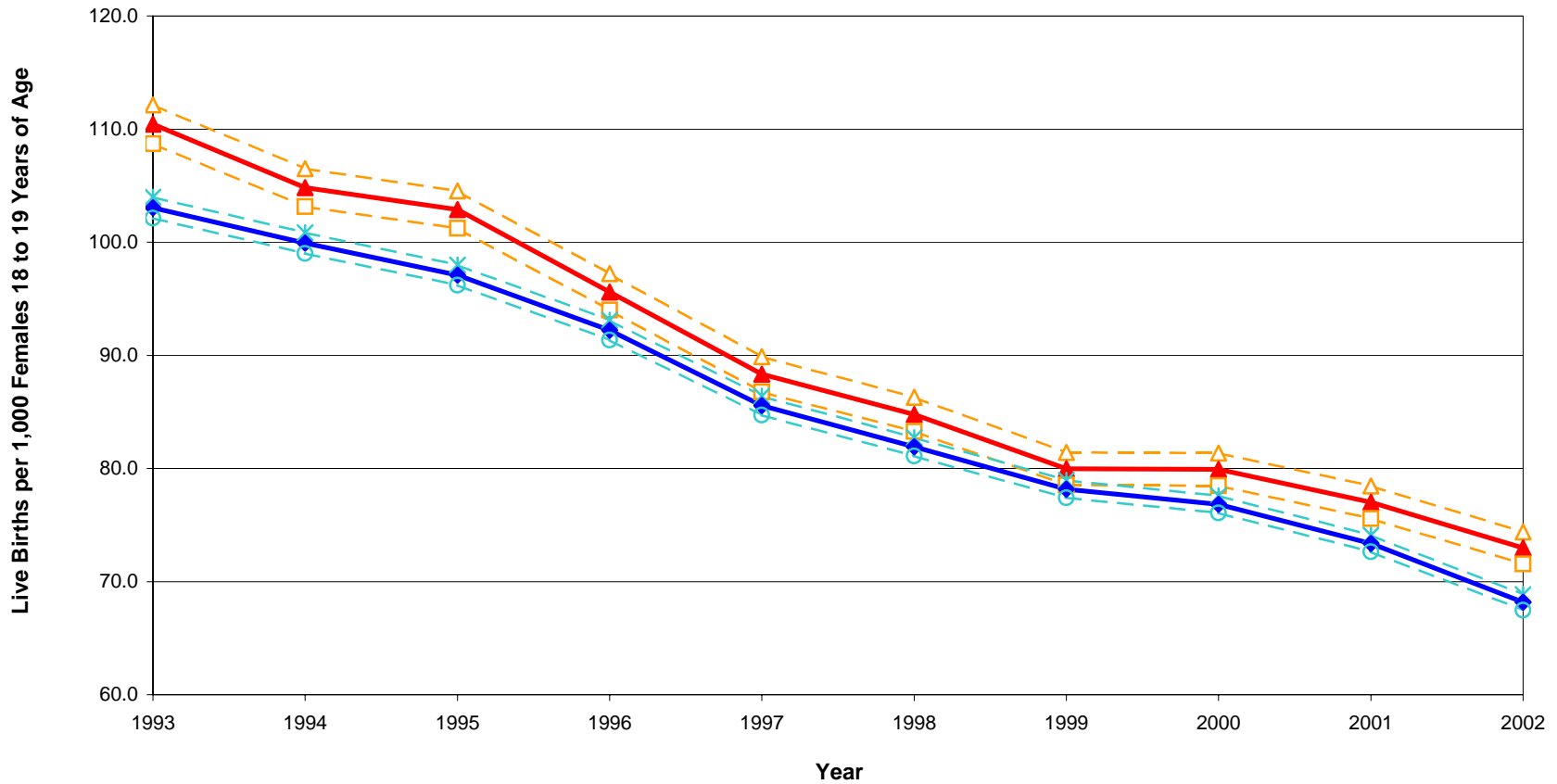
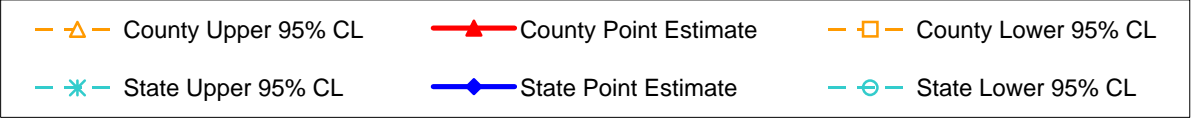
Year 2010 Objective: Reduce pregnancies among adolescent females to no more than 43 pregnancies per 1,000 adolescents

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, 1993-2002.

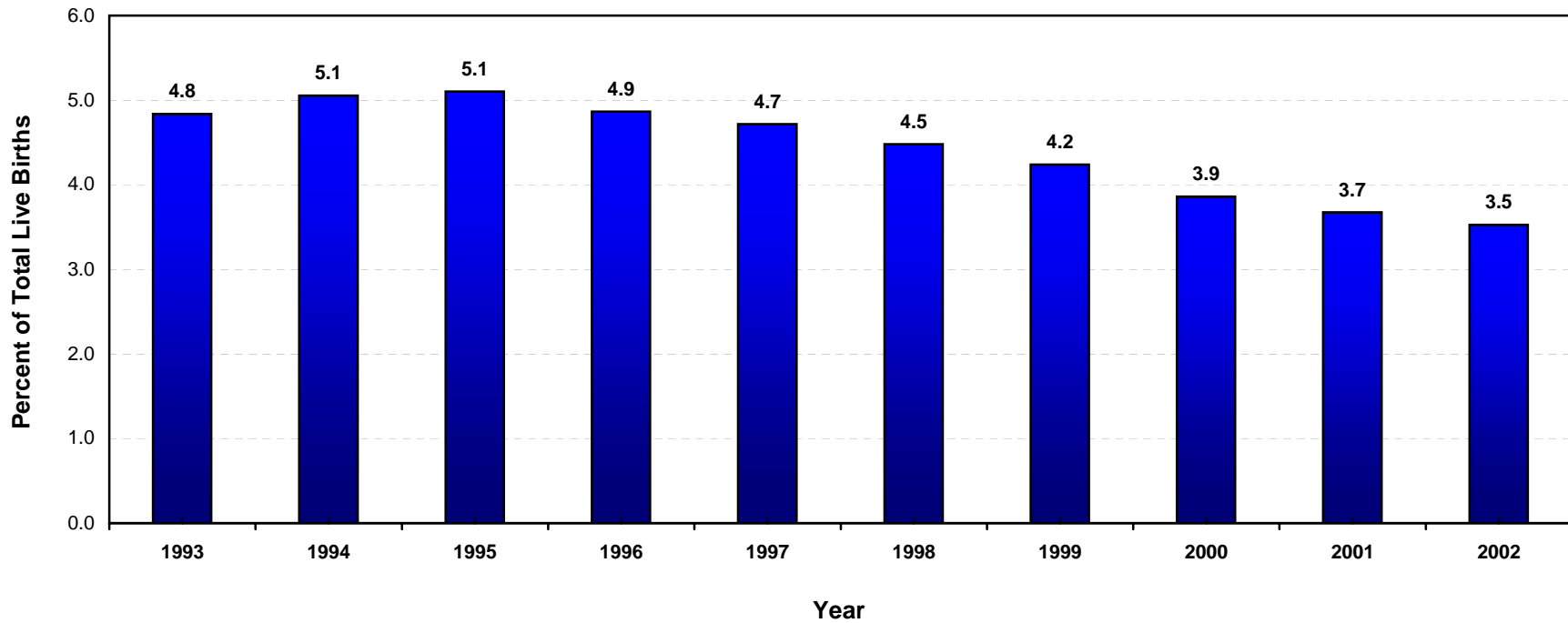
Denominator data: California Department of Finance, "Race/Ethnic Population with Age and Sex Detail, 1970-2050," Sacramento, California, May 2004.

Live Births per 1,000 Adolescent Females 18 to 19 Years of Age California vs. Los Angeles County, 1993-2002



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, 1993-2002.
 Denominator data: California Department of Finance, "Race/Ethnic Population with Age and Sex Detail, 1970-2050," Sacramento, California, May 2004.

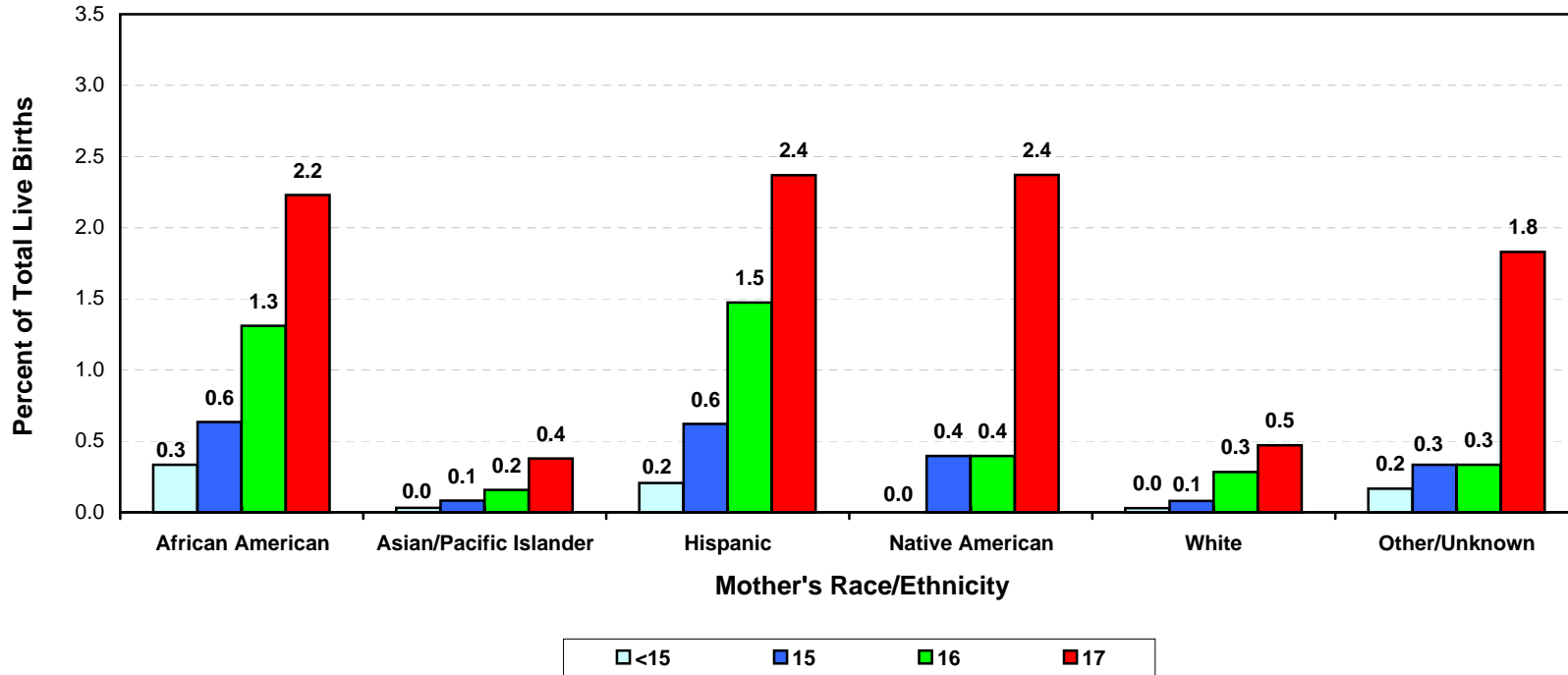
**Live Births to Mothers Less Than 18 Years of Age, as Percent of Total Live Births
Los Angeles County, 1993-2002**



Age	Year																			
	1993		1994		1995		1996		1997		1998		1999		2000		2001		2002	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<18	9,179	4.8	9,120	5.1	8,919	5.1	8,218	4.9	7,645	4.7	7,107	4.5	6,616	4.2	6,075	3.9	5,642	3.7	5,329	3.5
Total	189,706	100.0	180,394	100.0	174,862	100.0	168,973	100.0	162,036	100.0	158,604	100.0	156,153	100.0	157,391	100.0	153,523	100.0	151,167	100.0

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1993-2002.

**Percent of Live Births to Mothers Less Than 18 Years of Age
by Mother's Race/Ethnicity
Los Angeles County, 2002**

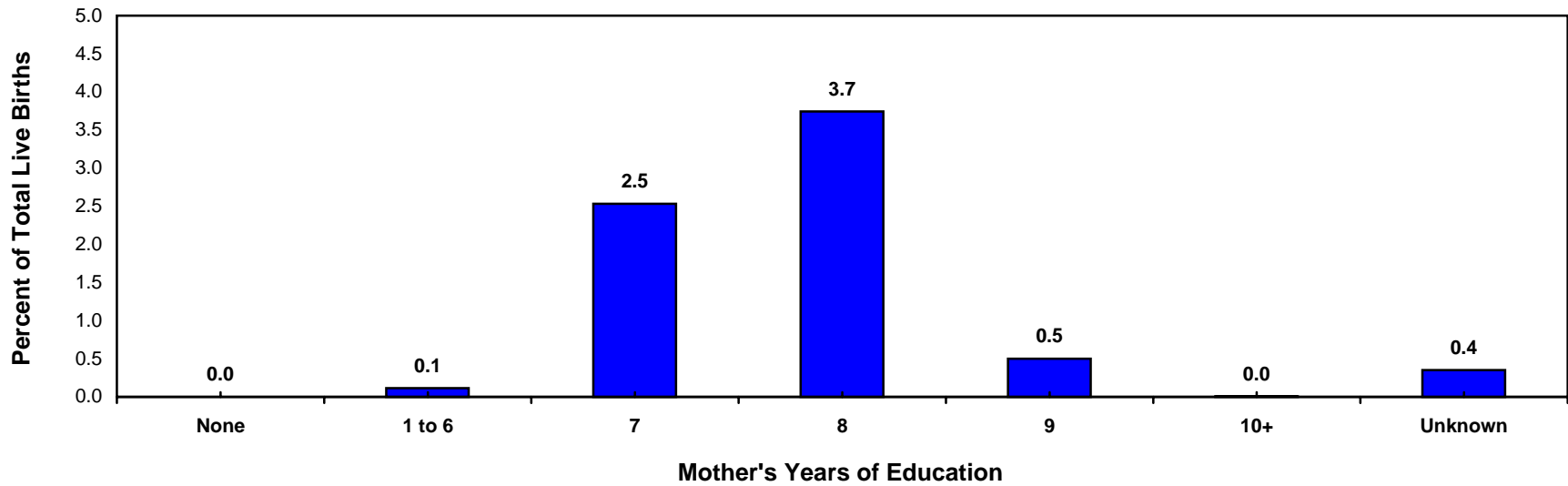


Mother's Age	Mother's Race/Ethnicity											
	African American		Asian/Pacific Islander		Hispanic		Native American		White		Other/Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<15	40	0.3	5	0.0	194	0.2	0	0.0	8	0.0	1	0.2
15	76	0.6	13	0.1	589	0.6	1	0.4	22	0.1	2	0.3
16	157	1.3	25	0.2	1,396	1.5	1	0.4	78	0.3	2	0.3
17	267	2.2	60	0.4	2,245	2.4	6	2.4	130	0.5	11	1.8
Total	11,973	100.0	15,924	100.0	94,742	100.0	253	100.0	27,674	100.0	601	100.0

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

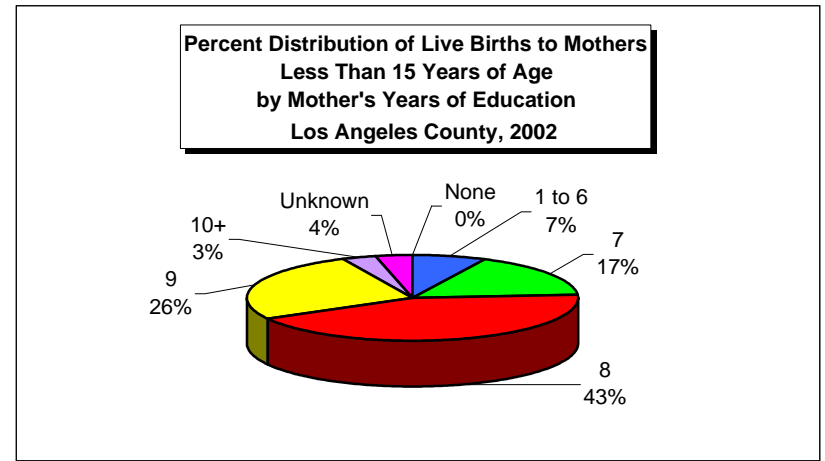
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2002.

**Live Births to Mothers Less Than 15 Years of Age, as Percent of Total Live Births
by Mother's Years of Education
Los Angeles County, 2002**



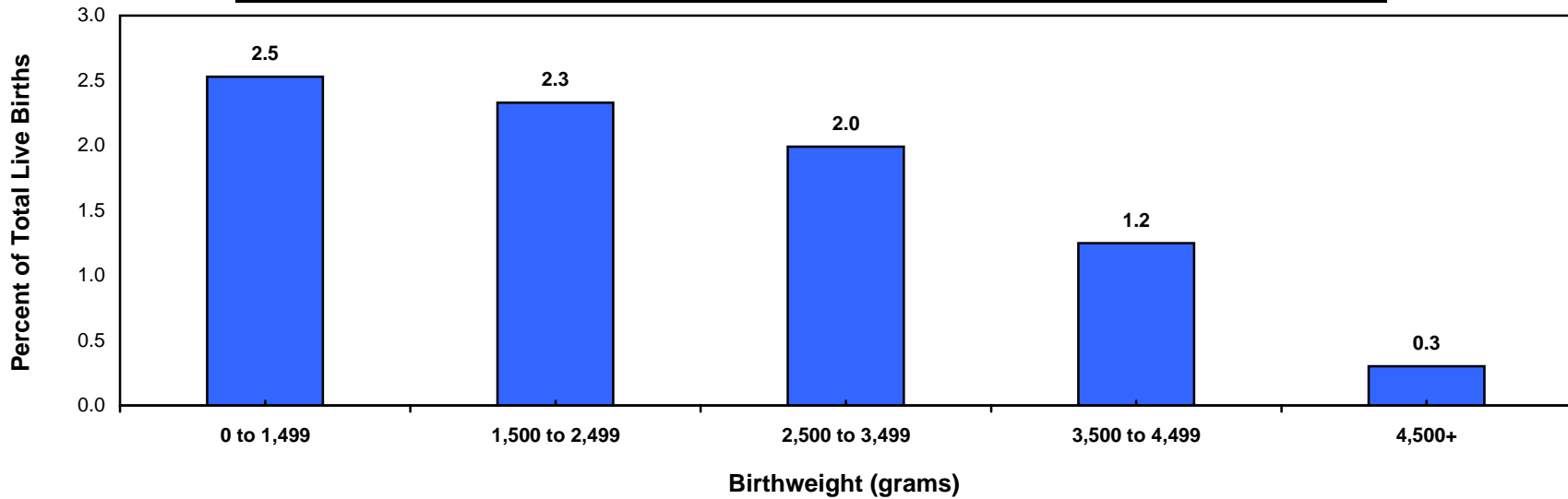
Los Angeles County, 2002				
Mother's Years of Education	Mother <15 Years of Age		95% Confidence Interval	
	Live Births	Percent	Lower	Upper
None	0	0.0	0.0	0.0
1 to 6	18	0.1	0.1	0.2
7	41	2.5	1.8	3.3
8	107	3.7	3.0	4.4
9	65	0.5	0.4	0.6
10+	8	0.0	0.0	0.0
Unknown	9	0.4	0.1	0.6
Total	248	0.2	0.1	0.2

Total Live Births
437
15,727
1,619
2,858
12,945
115,010
2,571
151,167



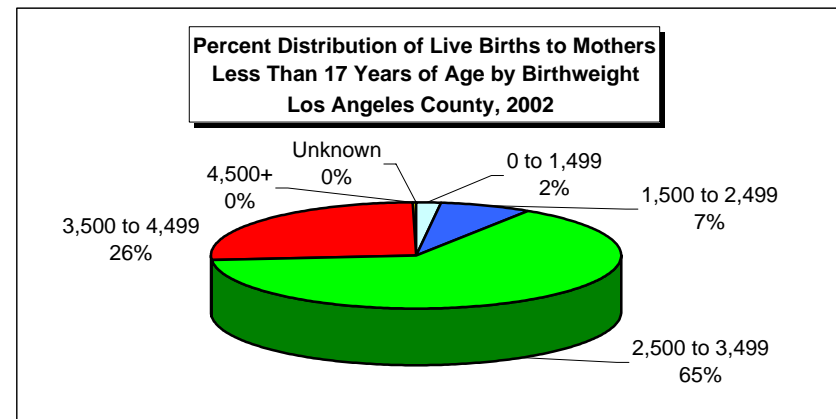
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2002.

**Live Births to Mothers Less Than 17 Years of Age, as Percent of Total Live Births
by Birthweight
Los Angeles County, 2002**



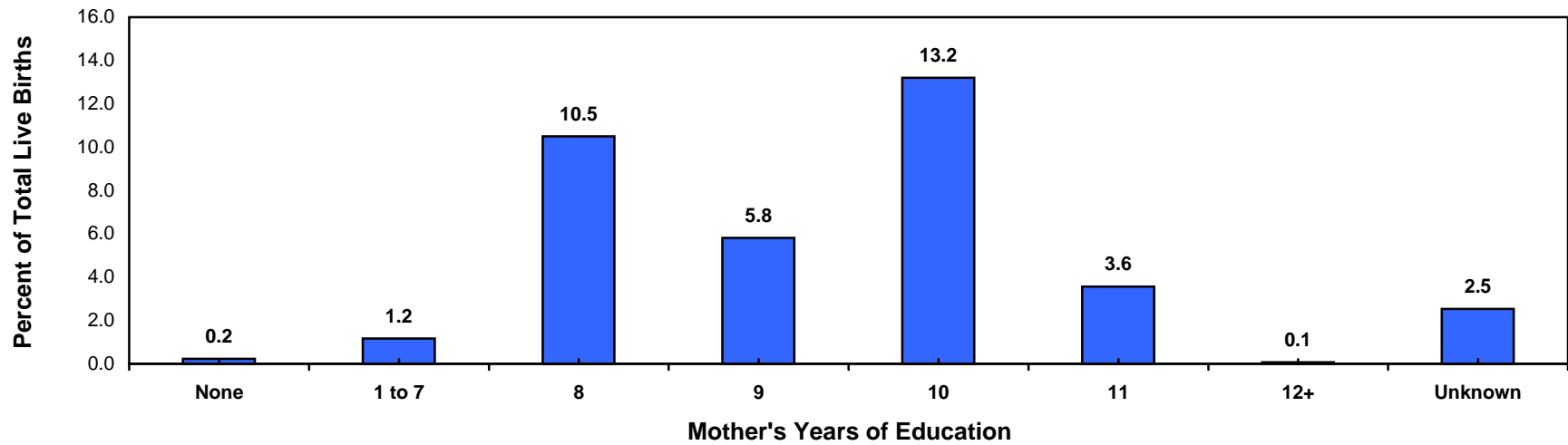
Los Angeles County, 2002				
Birthweight (grams)	Mother <17 Years of Age		95% Confidence Interval	
	Live Births	Percent	Lower	Upper
0 to 1,499	48	2.5	1.8	3.2
1,500 to 2,499	194	2.3	2.0	2.7
2,500 to 3,499	1,680	2.0	1.9	2.1
3,500 to 4,499	682	1.2	1.2	1.3
4,500+	6	0.3	0.1	0.5
Unknown	0	0.0	0.0	0.0
Total	2,610	1.7	1.7	1.8

Total Live Births
1,898
8,324
84,372
54,578
1,991
4
151,167



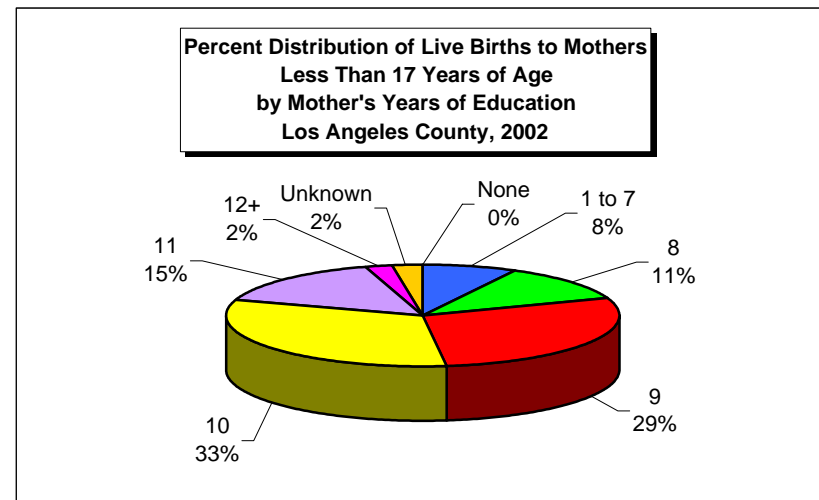
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2002.

**Live Births to Mothers Less Than 17 Years of Age, as Percent of Total Births
by Mother's Years of Education
Los Angeles County, 2002**



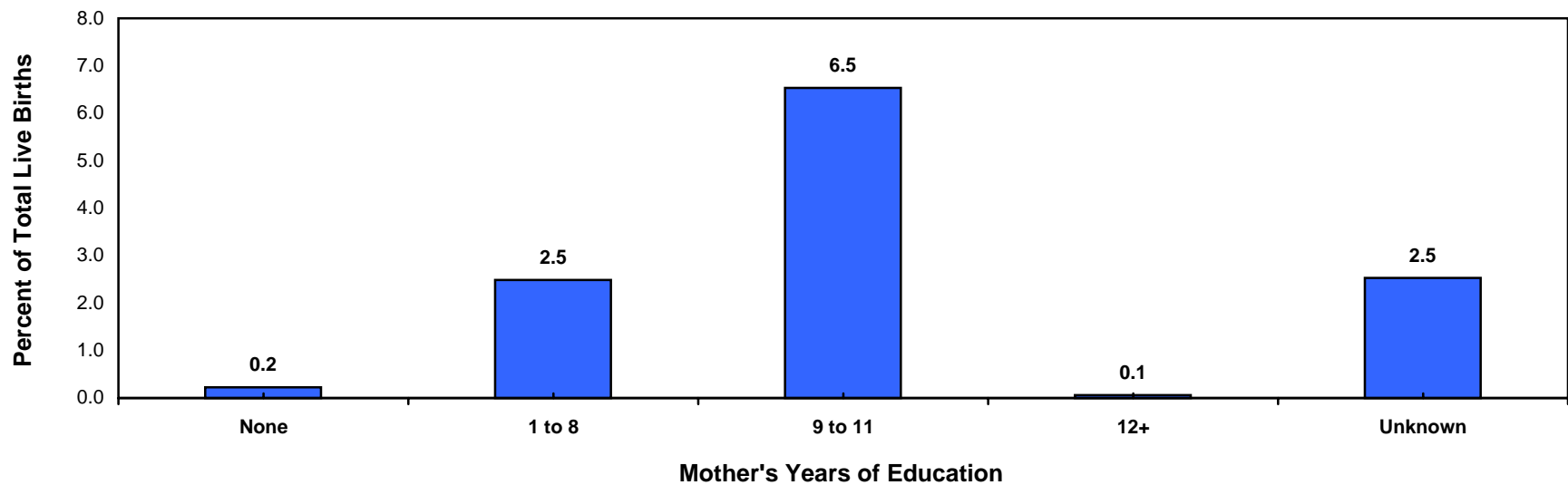
Los Angeles County, 2002				
Mother's Years of Education	Mother <17 Years of Age		95% Confidence Interval	
	Live Births	Percent	Lower	Upper
None	1	0.2	-0.2	0.7
1 to 7	203	1.2	1.0	1.3
8	300	10.5	9.4	11.6
9	752	5.8	5.4	6.2
10	835	13.2	12.4	14.0
11	394	3.6	3.2	3.9
12+	60	0.1	0.0	0.1
Unknown	65	2.5	1.9	3.1
Total	2,610	1.7	1.7	1.8

Total Live Births
437
17,346
2,858
12,945
6,325
11,059
97,626
2,571
151,167



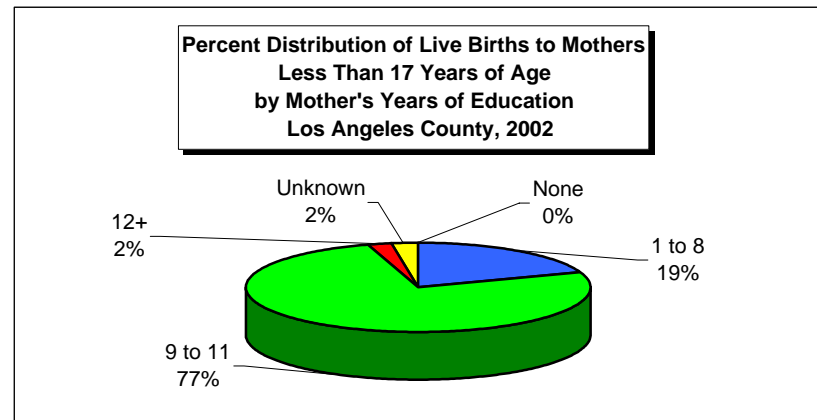
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2002.

**Live Births to Mothers Less Than 17 Years of Age, as Percent of Total Live Births
by Mother's Years of Education
Los Angeles County, 2002**



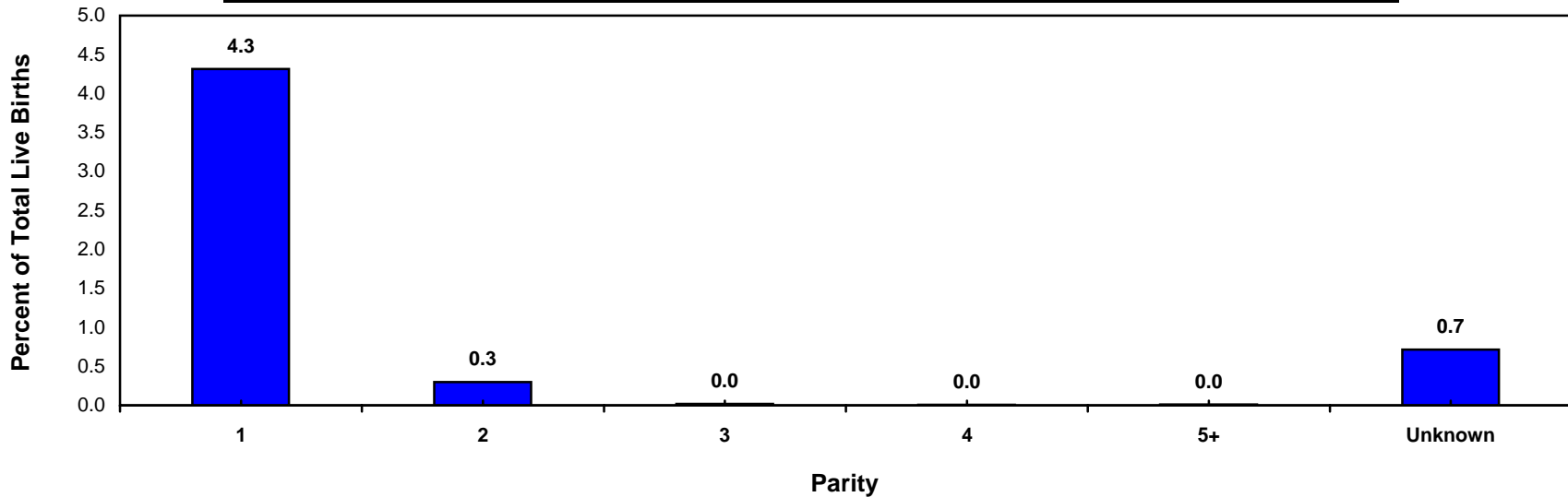
Los Angeles County, 2002				
Mother's Years of Education	Mother <17 Years of Age		95% Confidence Interval	
	Live Births	Percent	Lower	Upper
None	1	0.2	-0.2	0.7
1 to 8	503	2.5	2.3	2.7
9 to 11	1,981	6.5	6.3	6.8
12+	60	0.1	0.0	0.1
Unknown	65	2.5	1.9	3.1
Total	2,610	1.7	1.7	1.8

Total Live Births
437
20,204
30,329
97,626
2,571
151,167



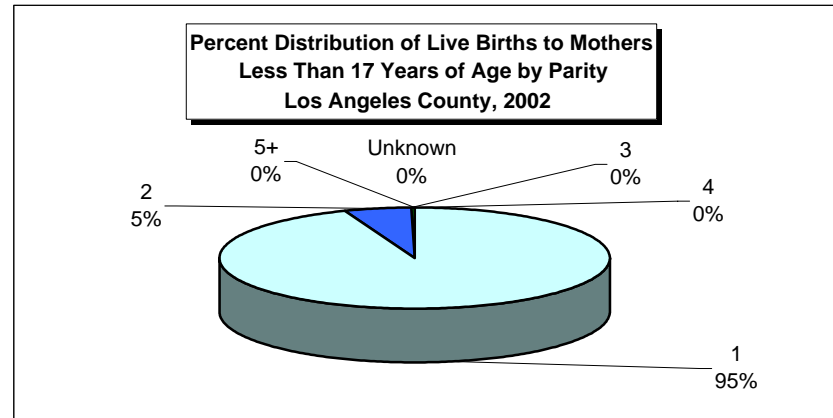
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2002.

**Live Births to Mothers Less Than 17 Years of Age, as a Percent of Total Live Births
by Parity
Los Angeles County, 2002**



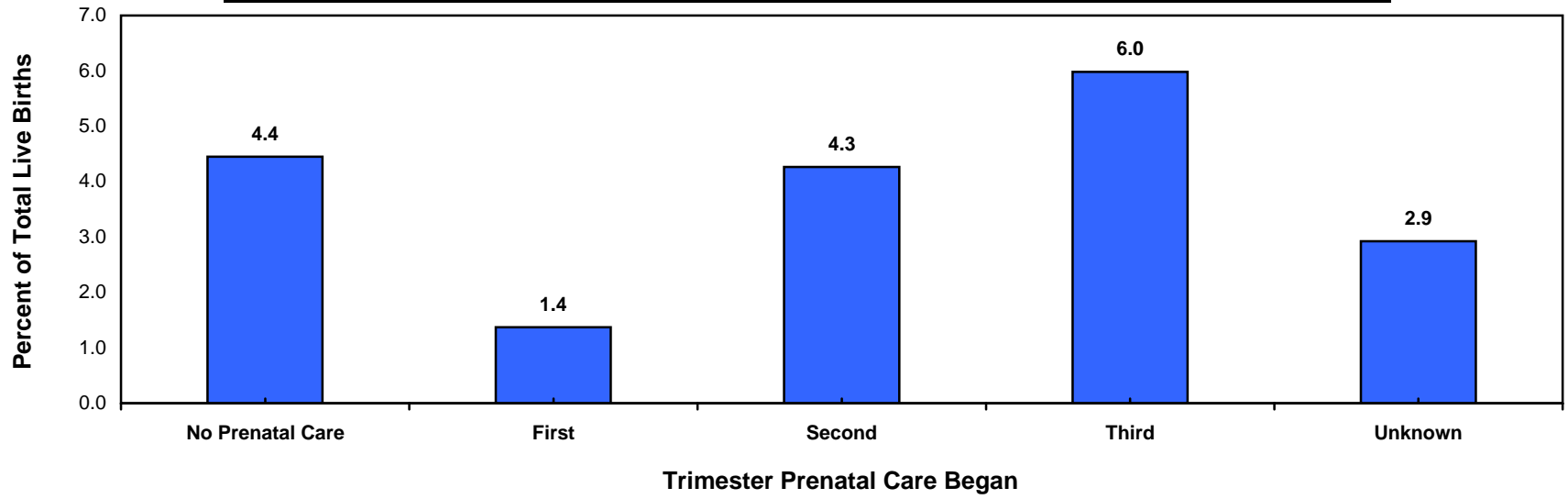
Los Angeles County, 2002				
Parity	Mother <17 Years of Age		95% Confidence Interval	
	Live Births	Percent	Lower	Upper
1	2,460	4.3	4.1	4.5
2	142	0.3	0.3	0.3
3	5	0.0	0.0	0.0
4	1	0.0	0.0	0.0
5+	1	0.0	0.0	0.0
Unknown	1	0.7	-0.7	2.1
Total	2,610	1.7	1.7	1.8

Total Live Births
57,002
47,427
27,069
11,853
7,676
140
151,167



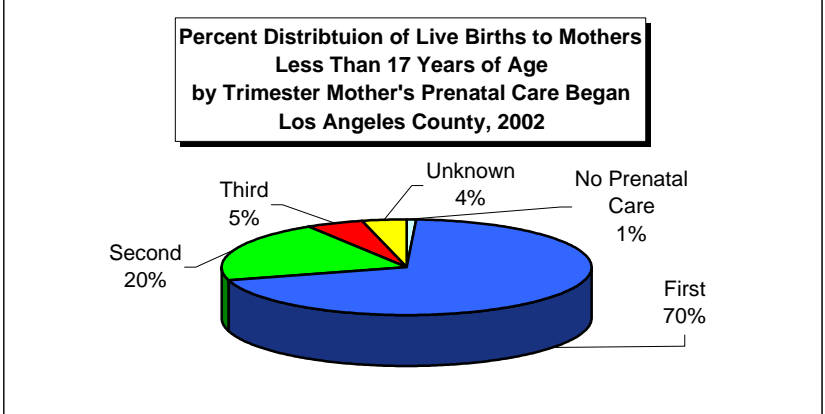
Note: Parity = number of pregnancies resulting in live births to a woman. Number of total live births is used as a proxy for parity.
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2002.

**Live Births to Mothers Less Than 17 Years of Age, as a Percent of Total Live Births
by Mother's Trimester Prenatal Care (PNC) Began
Los Angeles County, 2002**



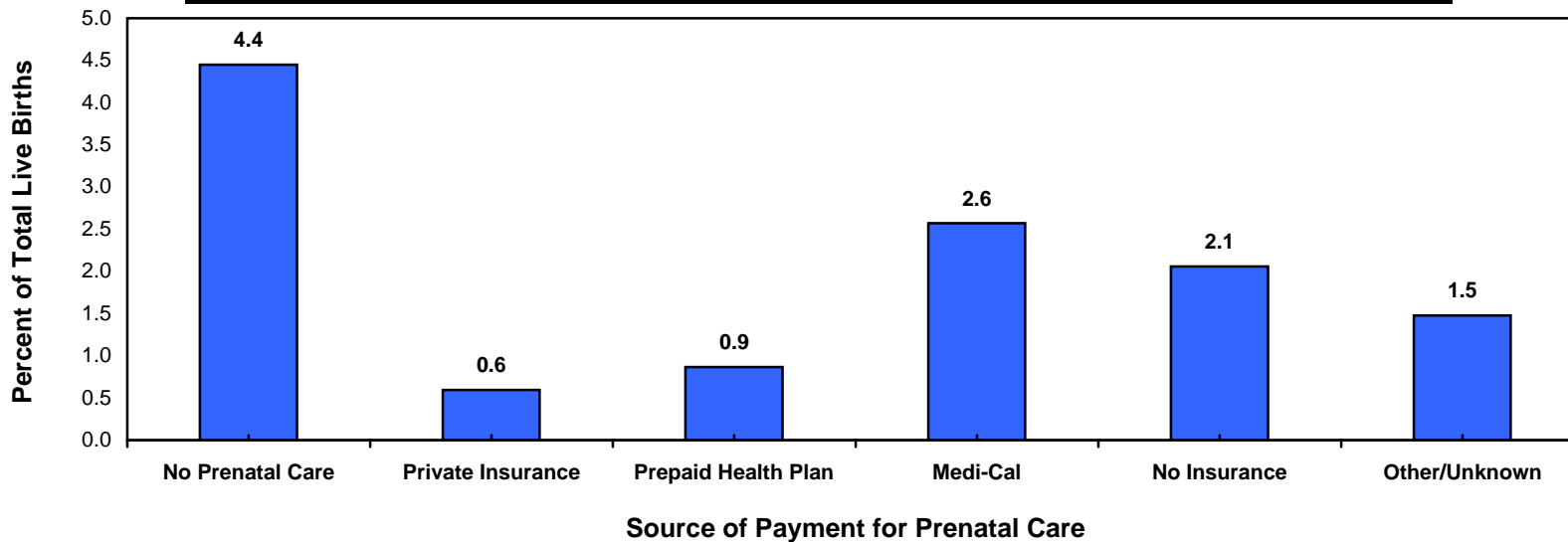
Los Angeles County, 2002				
Trimester Prenatal Care Began	Mother <17 Years of Age		95% Confidence Interval	
	Live Births	Percent	Lower	Upper
No Prenatal Care	23	4.4	2.7	6.2
First	1,821	1.4	1.3	1.4
Second	534	4.3	3.9	4.6
Third	131	6.0	5.0	7.0
Unknown	101	2.9	2.4	3.5
Total	2,610	1.7	1.7	1.8

Total Live Births
517
132,493
12,517
2,189
3,451
151,167



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, 2002.

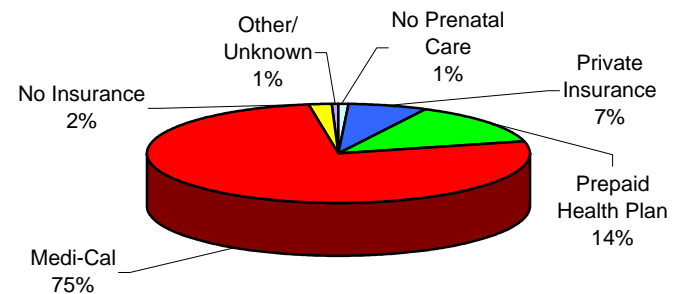
**Live Births to Mothers Less Than 17 Years of Age, as a Percent of Total Live Births
by Source of Payment for Prenatal Care (PNC)
Los Angeles County, 2002**



Los Angeles County, 2002				
Source of Payment for Prenatal Care	Mother <17 Years of Age		95% Confidence Interval	
	Live Births	Percent	Lower	Upper
No Prenatal Care	23	4.4	2.7	6.2
Private Insurance	170	0.6	0.5	0.7
Prepaid Health Plan	355	0.9	0.8	1.0
Medi-Cal	1,994	2.6	2.5	2.7
No Insurance	52	2.1	1.5	2.6
Other/Unknown	16	1.5	0.8	2.2
Total	2,610	1.7	1.7	1.8

Total Live Births
517
28,550
40,976
77,518
2,524
1,082
151,167

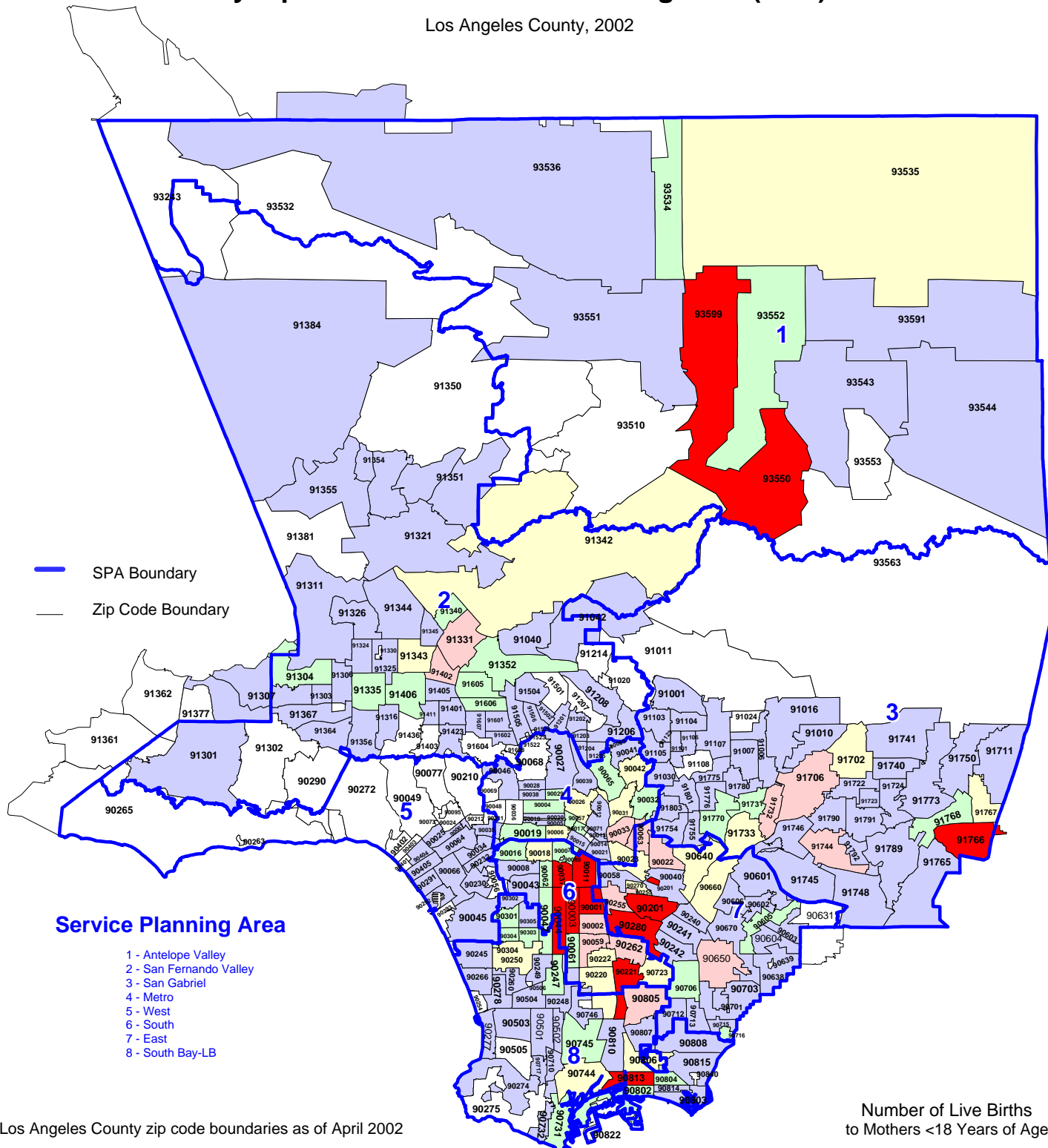
**Percent Distribution of Live Births to Mothers Less Than 17 Years of Age
by Source of Payment for Prenatal Care
Los Angeles County, 2002**



Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2002.

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

Los Angeles County, 2002



* Los Angeles County zip code boundaries as of April 2002

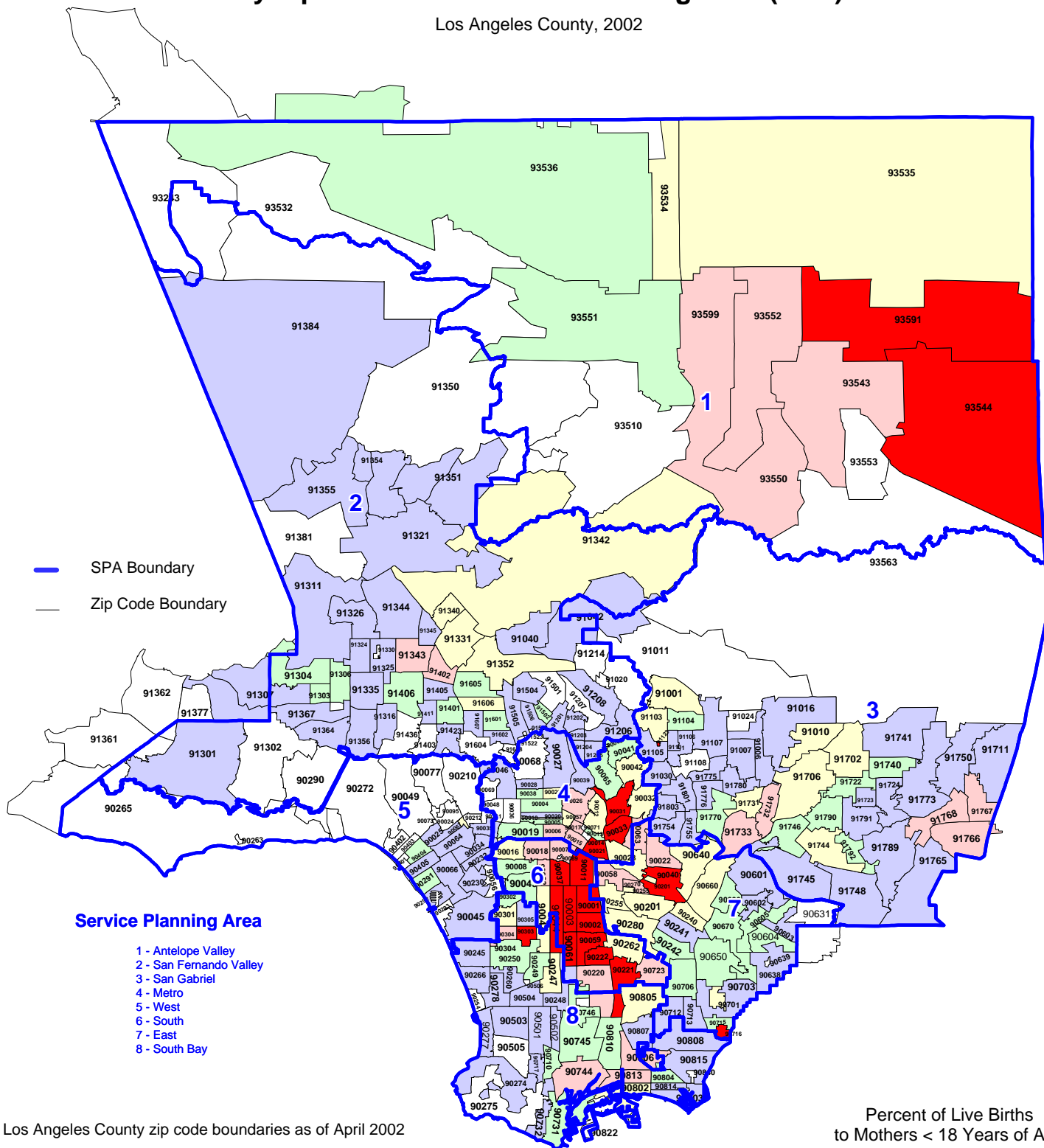
Total number of live births in Los Angeles County, 2002 = 151,167

Source: California Department of Health Services
Center for Health Statistics, Vital Statistics, 2002

n = total number of zip codes in range

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

Los Angeles County, 2002



Service Planning Area

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

* Los Angeles County zip code boundaries as of April 2002

Total number of live births in Los Angeles County, 2002 = 151,167

Source: California Department of Health Services
Center for Health Statistics, Vital Statistics, 2002

Percent of Live Births to Mothers < 18 Years of Age

- 6.30 to 9.90 (n=19)
- 4.70 to 6.29 (n=27)
- 3.70 to 4.69 (n=35)
- 2.60 to 3.69 (n=45)
- 0.10 to 2.59 (n=106)
- <0.10 (n=61)

n = total number of zip codes in range

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:

Increase the proportion of mothers who breastfeed their babies in the early postpartum period to 75 percent.
(Baseline: 64 percent in 1998) (Objective 16-19a)

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				LA County			
	Number	Percent	95% Confidence Interval		Number	Percent	95% Confidence Interval	
			Lower	Upper			Lower	Upper
1993	229,648	41.5	41.4	41.7	55,461	30.5	30.3	30.7
1994	231,966	42.9	42.8	43.0	56,551	32.5	32.2	32.7
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

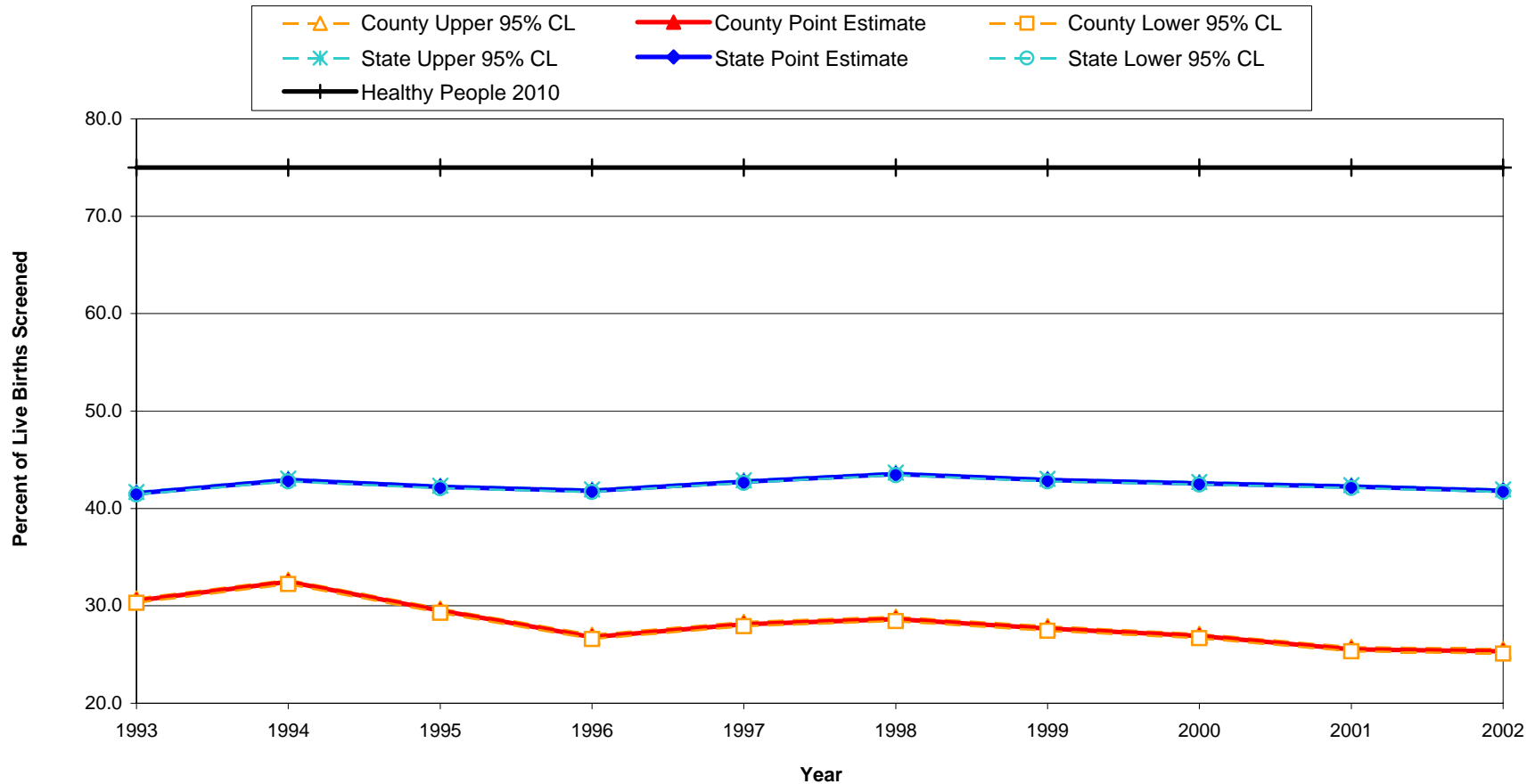
Denominator: Newborns Screened		
Year	California	LA County
1993	552,774	181,684
1994	540,496	174,219
1995	530,789	170,887
1996	518,747	164,515
1997	505,577	157,993
1998	505,091	156,383
1999	501,130	153,123
2000	510,267	153,323
2001	504,782	149,240
2002	500,843	145,600

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 and Child Health Branch, Epidemiology and Evaluation Section, "California In-Hospital Breastfeeding Initiation as Reported on the Newborn Screening Test Form Statewide & by Maternal County of Residence: 1993-2002".

**Percent of Mothers Who Intend To Exclusively Breastfeed
Their Infants at Hospital Discharge
California vs. Los Angeles County, 1993-2002**



Year 2010 Objective: Increase the proportion of mothers who breastfeed their babies in the early post-partum period to 75 percent.

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 and Child Health Branch, Epidemiology and Evaluation Section, "California In-Hospital Breastfeeding Initiation as Reported on the Newborn Screening Test Form Statewide & by Maternal County of Residence: 1993-2002".

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 (E976.3) per 100,000 females (13 and over)

NUMERATOR: Total number of females (13 and over) hospitalized due to assaultive injuries by spouse or partner (E976.3), 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)

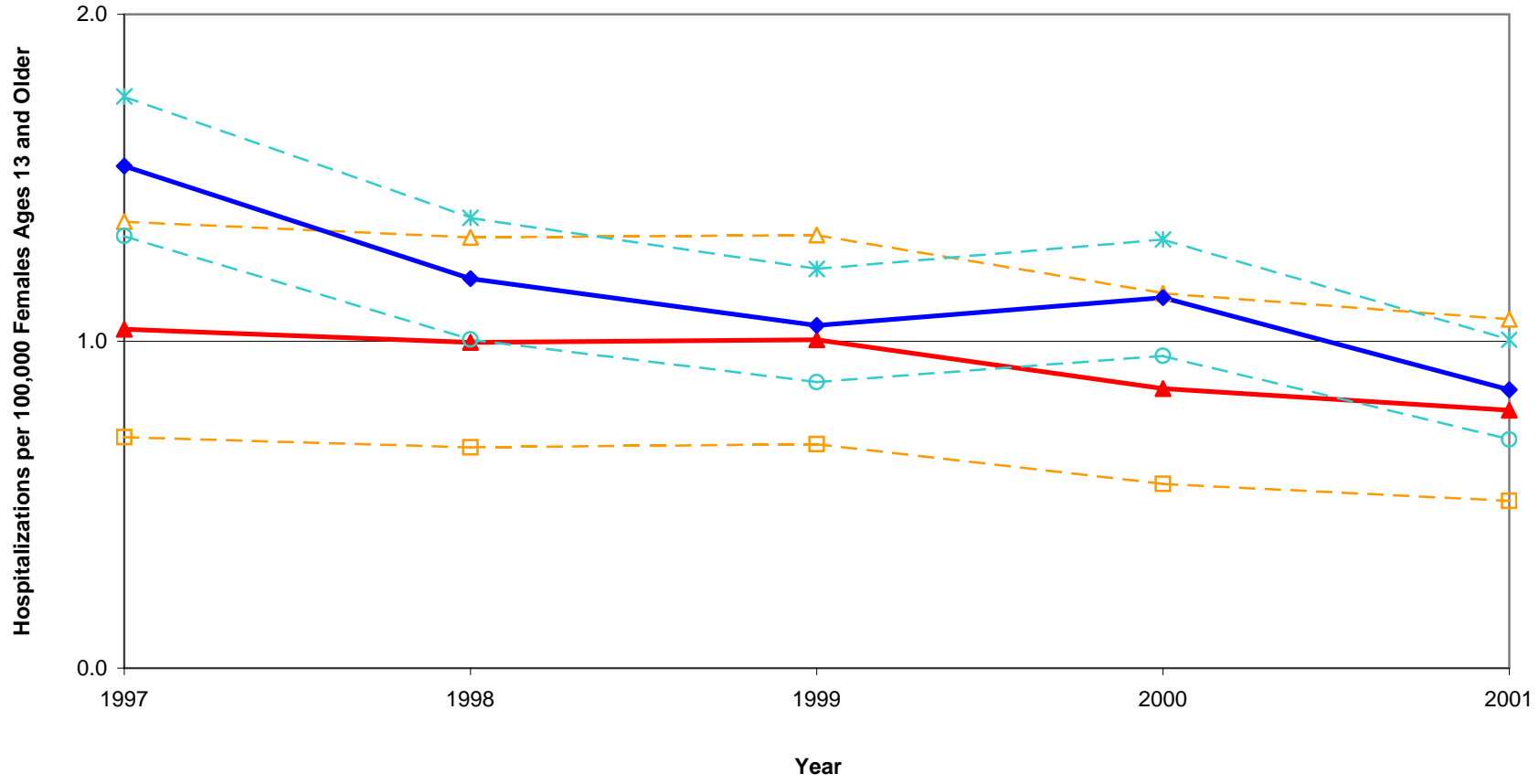
Year	California				LA County			
	Number	Rate	95% Confidence Interval		Number	Rate	95% Confidence Interval	
			Lower	Upper			Lower	Upper
1997	199	1.5	1.3	1.7	38	1.0	0.7	1.4
1998	157	1.2	1.0	1.4	37	1.0	0.7	1.3
1999	141	1.0	0.9	1.2	38	1.0	0.7	1.3
2000	156	1.1	1.0	1.3	33	0.9	0.6	1.1
2001	120	0.9	0.7	1.0	31	0.8	0.5	1.1

Denominator: Total Female Population Ages 13 and Over		
Year	California	LA County
1997	12,958,407	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

Sources: California Department of Health Services, Epidemiology and Prevention for Injury Control (EPIC) Branch, Injury Surveillance and Epidemiology Section.
Denominator data: California Department of Finance, "Race/Ethnic Population with Age and 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 - 2001**

—△— LA County Upper 95% CL
 —▲— LA County Point Estimate
 —□— LA County Lower 95% CL
—*— California Upper 95% CL
 —◆— California Point Estimate
 —○— California Lower 95% CL



Sources: California Department of Health Services, Epidemiology and Prevention for Injury Control (EPIC) Branch, Injury Surveillance and Epidemiology Section.
Denominator data: California Department of Finance, "Race/Ethnic Population with Age and 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 3.0 per 100,000 population. (Age-adjusted to year 2000 std. pop.)
(Baseline: 6.5 per 100,000 in 1998) (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
1991	514	211
1992	479	207
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

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
1991-1993	511	6.1	5.6	6.6	214	8.5	7.4	9.7
1992-1994	475	5.6	5.1	6.2	191	7.6	6.6	8.7
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

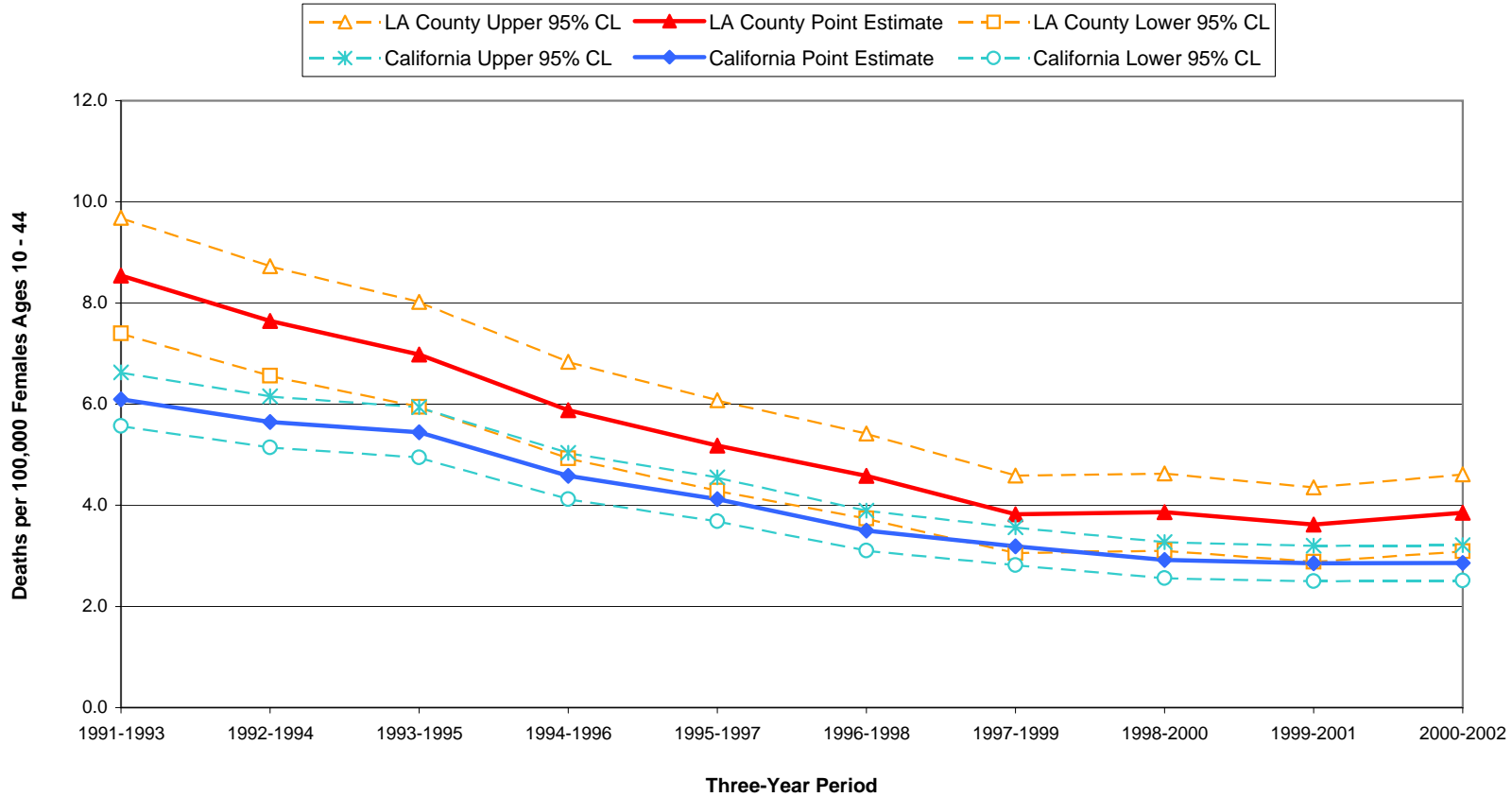
Denominator: Total Female Population Ages 10-44		
Year	California	LA County
1991	8,310,713	2,510,169
1992	8,393,875	2,514,402
1993	8,416,685	2,502,392
1994	8,428,463	2,493,542
1995	8,429,079	2,479,646
1996	8,466,327	2,474,954
1997	8,573,923	2,494,656
1998	8,667,757	2,519,513
1999	8,767,487	2,546,269
2000	8,855,206	2,562,965
2001	8,993,989	2,571,217
2002	9,089,318	2,577,846

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, 1993-2002.

Denominator data: California Department of Finance, "Race/Ethnic Population with Age and 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, 1991-2002**



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, 1991-2002.

Denominator data: California Department of Finance, "Race/Ethnic Population with Age and 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 the rate of physical assault directed by current or former intimate partners to 3.3 per 1,000 persons aged 12 or over. (Baseline: 4.4 physical assaults per 1,000 persons aged 12 and over in 1998) (Objective 15-34)

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

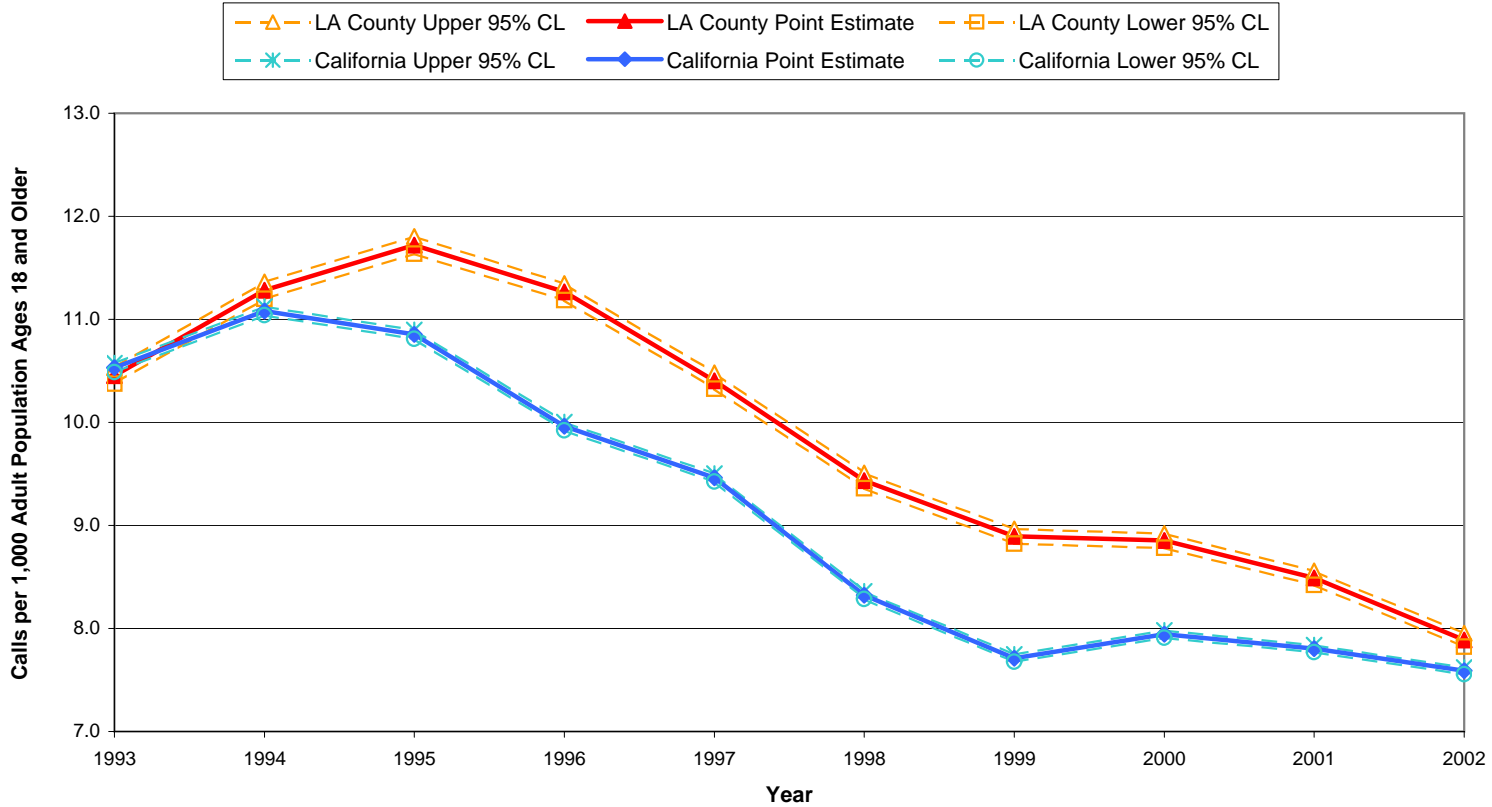
Year	California				LA County			
	Number of Calls	Rate	95% Confidence Interval		Number of Calls	Rate	95% Confidence Interval	
			Lower	Upper			Lower	Upper
1993	236,895	10.5	10.5	10.6	67,732	10.5	10.4	10.5
1994	250,439	11.1	11.0	11.1	72,991	11.3	11.2	11.4
1995	246,315	10.9	10.8	10.9	75,639	11.7	11.6	11.8
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

Denominator: Total Adult Population Ages 18 and Over		
Year	California	LA County
1993	22,495,233	6,479,252
1994	22,598,204	6,470,046
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

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 1998-2002.
 Denominator data: California Department of Finance, "Race/Ethnic Population with Age and 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, 1993-2002**



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 1998-2002.
Denominator data: California Department of Finance, "Race/Ethnic Population with Age and 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

Year	LA County						
	Domestic violence-related calls for assistance			Number by Type of Weapon			
	Number of Calls	Number with Weapons	Percent	Firearm	Knife or Cutting Instrument	Other Dangerous Weapon	Hands, Fist, Feet, etc.
1993	67,732	51,809	76.5	1,418	2,612	5,507	42,272
1994	72,991	55,203	75.6	1,371	2,634	6,058	45,140
1995	75,639	56,129	74.2	1,178	2,573	6,035	46,343
1996	72,725	52,729	72.5	958	2,474	6,168	43,129
1997	67,805	48,559	71.6	781	2,122	5,558	40,098
1998	62,278	43,619	70.0	622	1,852	5,055	36,090
1999	59,834	42,573	71.2	612	1,706	5,034	35,221
2000	60,960	44,029	72.2	682	1,846	5,568	35,933
2001	59,661	42,798	71.7	637	1,639	5,760	34,762
2002	56,452	40,017	70.9	753	1,657	5,758	31,849

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 1998-2002.

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 arrests 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

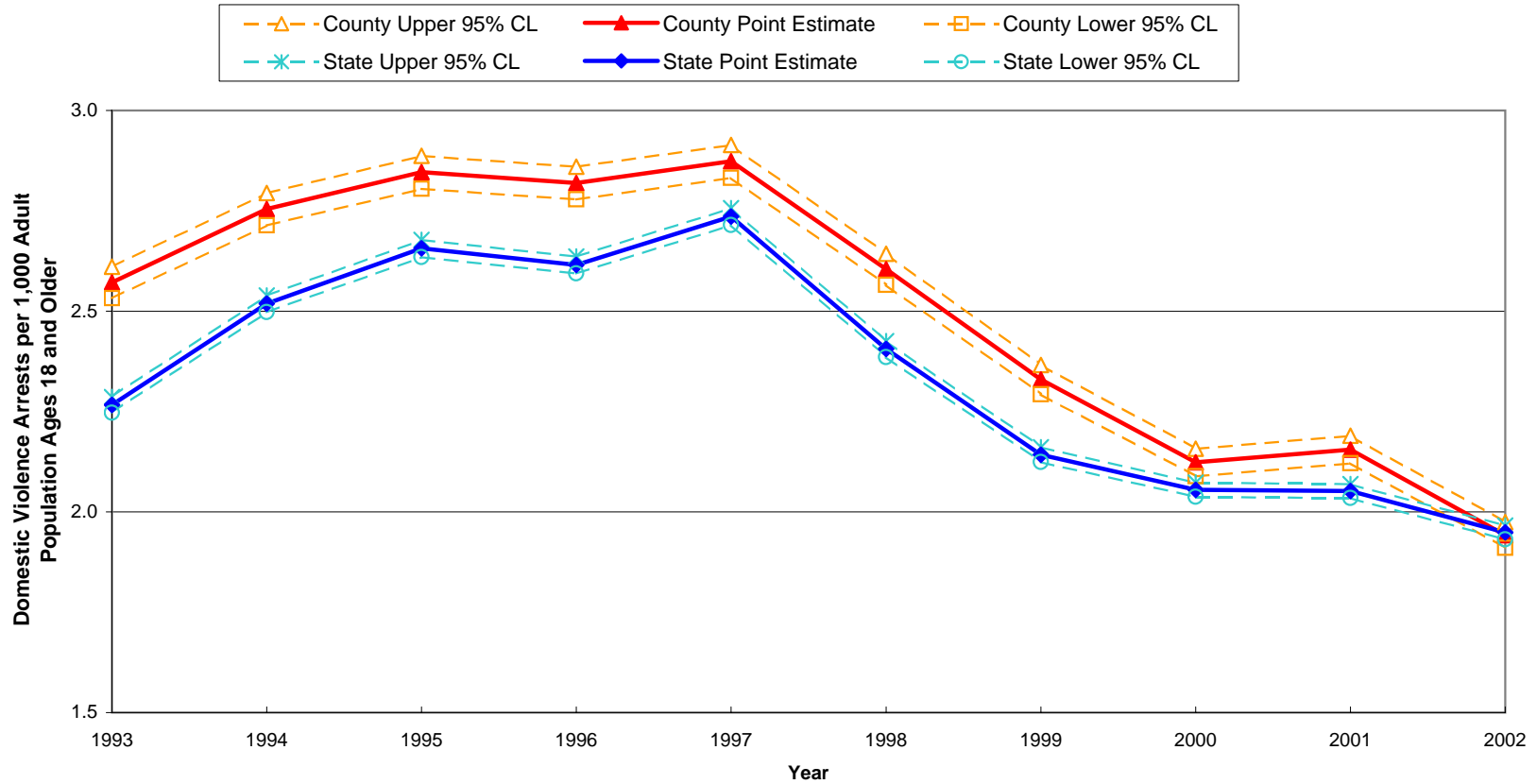
Domestic Violence: Arrests for spousal abuse

Year	California						LA 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	County
1993	50,982	46,063	4,919	2.3	2.2	2.3	16,663	14,983	1,680	2.6	2.5	2.6	22,495,233	6,479,252
1994	56,919	50,473	6,446	2.5	2.5	2.5	17,820	15,778	2,042	2.8	2.7	2.8	22,598,204	6,470,046
1995	60,279	52,394	7,885	2.7	2.6	2.7	18,369	15,945	2,424	2.8	2.8	2.9	22,692,845	6,453,618
1996	59,828	51,219	8,609	2.6	2.6	2.6	18,197	15,639	2,558	2.8	2.8	2.9	22,876,297	6,454,454
1997	63,636	53,778	9,858	2.7	2.7	2.8	18,726	15,819	2,907	2.9	2.8	2.9	23,263,077	6,517,055
1998	56,892	47,519	9,373	2.4	2.4	2.4	17,190	14,330	2,860	2.6	2.6	2.6	23,649,525	6,600,520
1999	51,782	42,874	8,908	2.1	2.1	2.2	15,673	12,959	2,714	2.3	2.3	2.4	24,170,378	6,727,477
2000	50,928	41,680	9,248	2.1	2.0	2.1	14,620	11,852	2,768	2.1	2.1	2.2	24,780,249	6,885,518
2001	52,072	42,439	9,633	2.1	2.0	2.1	15,143	12,290	2,853	2.2	2.1	2.2	25,376,414	7,026,166
2002	50,479	40,885	9,594	1.9	1.9	2.0	13,899	11,234	2,665	1.9	1.9	2.0	25,902,332	7,155,806

Sources: California Department of Justice, Criminal Justice Statistics Center.

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

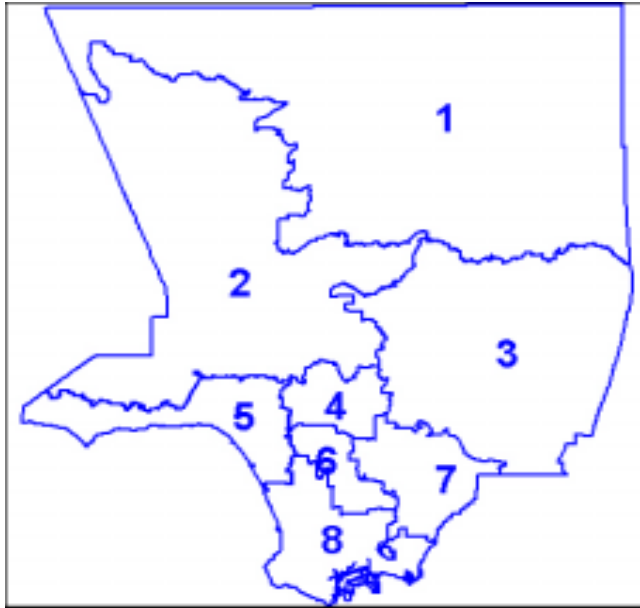
**Domestic Violence Arrests
per 1,000 Adult Population Ages 18 and Over
California vs. Los Angeles County, 1993 - 2002**



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

Special Reports

Los Angeles County Department of Health Services
 Maternal, Child, and Adolescent Health Programs
Selected Perinatal Health Indicators
Los Angeles County, 2002



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

	Number	Live Births	Percent
First Trimester Care	132,493	151,167	87.6
African American	9,951	11,973	83.1
Asian/PI ³	14,291	15,924	89.7
Hispanic	81,913	94,742	86.5
White	25,686	27,674	92.8
Other/Unknown	652	854	N/A

Sum of SPA totals may not add up to countywide total due to records that cannot be assigned to any SPA.

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 and Pacific Islander

⁴ Live births weighing less than 2,500 grams

⁵ This analysis excludes those with no prenatal care (n = 517)

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 occurring at 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	151,167	9,871,657	15.3
African American	11,973	962,206	12.4
Asian/PI ³	15,924	1,298,306	12.3
Hispanic	94,742	4,516,016	21.0
White	27,674	3,065,142	9.0
Other/Unknown	854	29,987	N/A

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

	Number	Live Births	Percent
Total	10,222	151,167	6.8
African American	1,456	11,973	12.2
Asian/PI ³	1,151	15,924	7.2
Hispanic	5,700	94,742	6.0
White	1,832	27,674	6.6
Other/Unknown	83	854	N/A

**Infant Deaths (Less Than 365 Days of Age)
 by Gender and Race/Ethnicity**

	Number	Live Births	Rate ⁷
Total	825	151,167	5.5
Gender			
Male	461	77,329	6.0
Female	364	73,836	4.9
Race/Ethnicity			
African American	157	11,973	13.1
Asian/PI ³	63	15,924	4.0
Hispanic	459	94,742	4.8
White	144	27,674	5.2
Other/Unknown	2	854	N/A

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

	Number	Population	Rate ²
Total	14,510	363,329	39.9
African American	1,504	38,599	39.0
Asian/PI ³	339	45,938	7.4
Hispanic	11,727	192,641	60.9
White	879	85,118	10.3
Other/Unknown	61	1,033	N/A

**Source of Payment
 for Prenatal Care⁵**

	Number	Live Births	Percent
Total	150,650	150,650	100.0
Medi-Cal	77,518	150,650	51.5
Prepaid	40,976	150,650	27.2
Private	28,550	150,650	19.0
No Insurance	2,524	150,650	1.7
Other/Unknown	1,082	150,650	N/A

**Fetal Deaths (20 Weeks or More Gestation)
 by Gender and Race/Ethnicity**

	Number	Live Births + Fetal Deaths	Rate ⁸
Total	740	151,907	4.9
Gender			
Male	394	77,723	5.1
Female	344	74,180	4.6
Race/Ethnicity			
African American	123	12,096	10.2
Asian/PI ³	59	15,983	3.7
Hispanic	441	95,183	4.6
White	111	27,785	4.0
Other/Unknown	6	860	N/A

Sources: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2002

Los Angeles County, DHS, Data Collection and Analysis Unit, 2002 Population Estimates Projection, August 2003 Release.

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

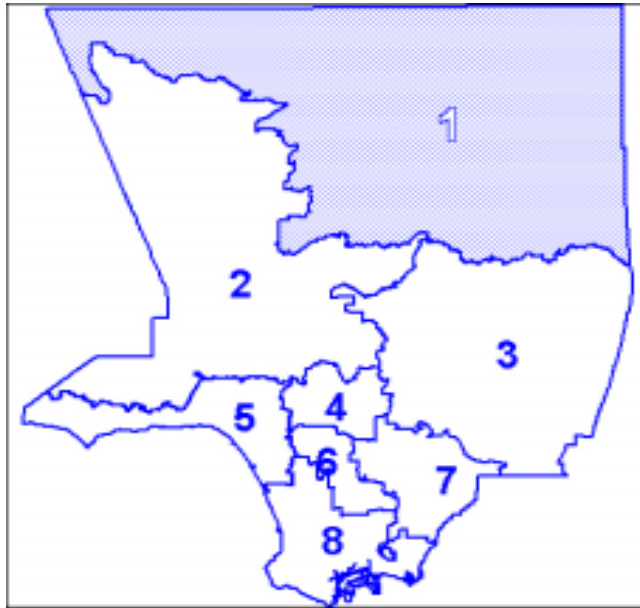
The mother's residential zip codes were used to allocate live births to corresponding SPA. Zip codes (published in April 2001)

corresponding to each SPA were designated using the zip code centroids in order to update the original (1990) SPA boundaries.

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, 2002



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

	Number	Live Births	Percent
First Trimester Care	4,125	4,903	84.1
African American	657	825	79.6
Asian/PI ³	141	154	91.6
Hispanic	1,885	2,264	83.3
White	1,414	1,628	86.9
Other/Unknown	28	32	N/A

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

	Number	Population	Rate ¹
Total	4,903	325,665	15.1
African American	825	49,736	16.6
Asian/PI ³	154	11,171	13.8
Hispanic	2,264	101,908	22.2
White	1,628	160,838	10.1
Other/Unknown	32	2,012	N/A

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

	Number	Population	Rate ²
Total	630	14,474	43.5
African American	136	2,521	53.9
Asian/PI ³	10	404	24.8
Hispanic	329	5,099	64.5
White	153	6,363	24.0
Other/Unknown	2	87	N/A

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

	Number	Live Births	Percent
Total	397	4,903	8.1
African American	128	825	15.5
Asian/PI ³	15	154	9.7
Hispanic	142	2,264	6.3
White	105	1,628	6.4
Other/Unknown	7	32	N/A

**Source of Payment
for Prenatal Care⁵**

	Number	Live Births	Percent
Total	4,865	4,865	100.0
Medi-Cal	2,449	4,865	50.3
Prepaid	1,576	4,865	32.4
Private	683	4,865	14.0
No Insurance	135	4,865	2.8
Other/Unknown	22	4,865	N/A

**Infant Deaths (Less Than 365 Days of Age)
by Gender and Race/Ethnicity**

	Number	Live Births	Rate ⁷
Total	52	4,903	10.6
Gender			
Male	30	2,487	12.1
Female	22	2,416	9.1
Race/Ethnicity			
African American	27	825	32.7
Asian/PI ³	1	154	N/C
Hispanic	15	2,264	6.6
White	9	1,628	5.5
Other/Unknown	0	32	N/A

**Fetal Deaths (20 Weeks or More Gestation)
by Gender and Race/Ethnicity**

	Number	Live Births + Fetal Deaths	Rate ⁸
Total	30	4,933	6.1
Gender			
Male	14	2,501	5.6
Female	16	2,432	6.6
Race/Ethnicity			
African American	8	833	9.6
Asian/PI ³	0	154	N/C
Hispanic	13	2,277	5.7
White	8	1,636	4.9
Other/Unknown	1	33	N/A

Sum of SPA totals may not add up to countywide total due to records that cannot be assigned to any SPA.

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 and Pacific Islander

⁴ Live births weighing less than 2,500 grams

⁵ This analysis excludes those with no prenatal care (n = 38)

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 occurring at 20 weeks or more gestation per 1,000 live births plus fetal deaths

Sources: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2002

Los Angeles County, DHS, Data Collection and Analysis Unit, 2002 Population Estimates Projection, August 2003 Release.

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

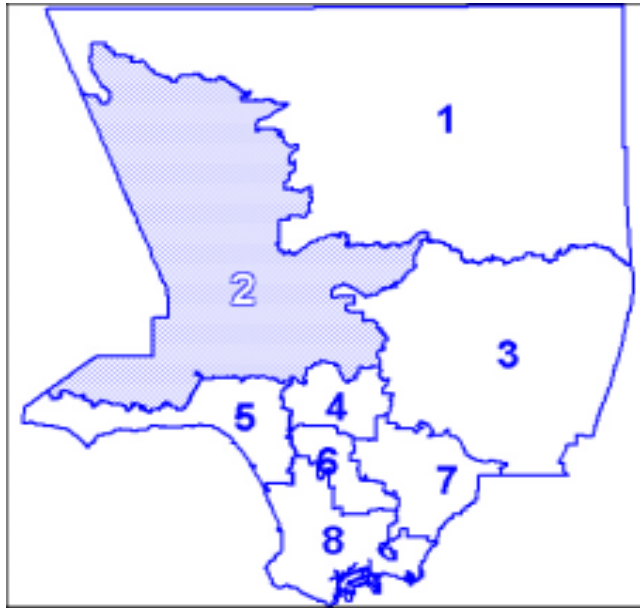
The mother's residential zip codes were used to allocate live births to corresponding SPA. Zip codes (published in April 2001)

corresponding to each SPA were designated using the zip code centroids in order to update the original (1990) SPA boundaries.

Published statistics based on other corresponding tables may vary when compared.

Selected Perinatal Health Indicators

San Fernando Valley Service Planning Area (SPA 2), Los Angeles County, 2002



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

	Number	Live Births	Percent
First Trimester Care	26,560	29,163	91.1
African American	749	847	88.4
Asian/Pi ³	2,489	2,722	91.4
Hispanic	13,997	15,768	88.8
White	9,200	9,678	95.1
Other/Unknown	125	148	N/A

Sum of SPA totals may not add up to countywide total due to records that cannot be assigned to any SPA.
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 and Pacific Islander

⁴ Live births weighing less than 2,500 grams

⁵ This analysis excludes those with no prenatal care (n = 87)

⁶ The percent of live born infants whose mothers received prenatal care in the first trimester of pregnancy

⁷ The number of infant deaths occurring at less than 365 days of age per 1,000 live births

⁸ The number of fetal deaths occurring at 20 weeks or more gestation per 1,000 live births plus fetal deaths

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

	Number	Population	Rate ¹
Total	29,163	2,065,807	14.1
African American	847	78,706	10.8
Asian/Pi ³	2,722	211,574	12.9
Hispanic	15,768	769,506	20.5
White	9,678	1,000,081	9.7
Other/Unknown	148	5,940	N/A

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

	Number	Live Births	Percent
Total	1,866	29,163	6.4
African American	81	847	9.6
Asian/Pi ³	188	2,722	6.9
Hispanic	924	15,768	5.9
White	658	9,678	6.8
Other/Unknown	15	148	N/A

**Infant Deaths (Less Than 365 Days of Age)
by Gender and Race/Ethnicity**

	Number	Live Births	Rate ⁷
Total	145	29,163	5.0
Gender			
Male	82	14,959	5.5
Female	63	14,203	4.4
Race/Ethnicity			
African American	10	847	11.8
Asian/Pi ³	15	2,722	5.5
Hispanic	89	15,768	5.6
White	31	9,678	3.2
Other/Unknown	0	148	N/A

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

	Number	Population	Rate ²
Total	2,048	72,072	28.4
African American	62	3,262	19.0
Asian/Pi ³	32	7,499	4.3
Hispanic	1,758	32,525	54.1
White	186	28,592	6.5
Other/Unknown	10	194	N/A

**Source of Payment
for Prenatal Care⁵**

	Number	Live Births	Percent
Total	29,076	29,076	100.0
Medi-Cal	12,113	29,076	41.7
Prepaid	8,555	29,076	29.4
Private	7,875	29,076	27.1
No Insurance	429	29,076	1.5
Other/Unknown	104	29,076	N/A

**Fetal Deaths (20 Weeks or More Gestation)
by Gender and Race/Ethnicity**

	Number	Live Births + Fetal Deaths	Rate ⁸
Total	124	29,287	4.2
Gender			
Male	67	15,026	4.5
Female	57	14,260	4.0
Race/Ethnicity			
African American	14	861	16.3
Asian/Pi ³	11	2,733	4.0
Hispanic	64	15,832	4.0
White	34	9,712	3.5
Other/Unknown	1	149	N/A

Sources: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2002

Los Angeles County, DHS, Data Collection and Analysis Unit, 2002 Population Estimates Projection, August 2003 Release.

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

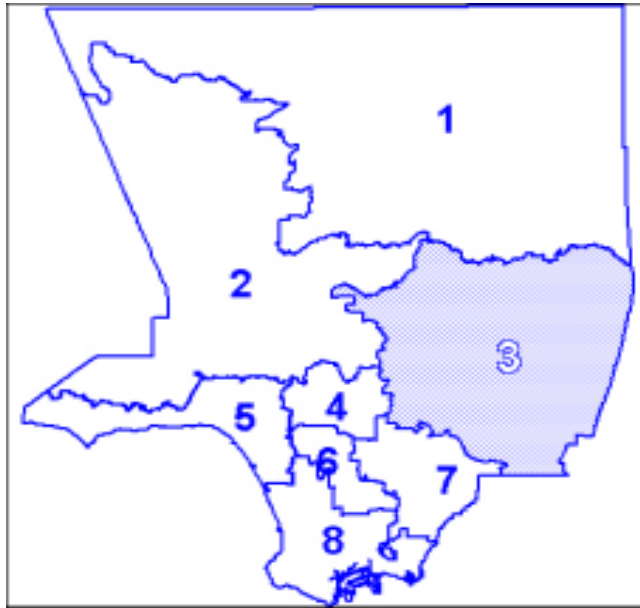
The mother's residential zip codes were used to allocate live births to corresponding SPA. Zip codes (published in April 2001)

corresponding to each SPA were designated using the zip code centroids in order to update the original (1990) SPA boundaries.

Published statistics based on other corresponding tables may vary when compared.

Selected Perinatal Health Indicators

San Gabriel Valley Service Planning Area (SPA 3), Los Angeles County, 2002



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

	Number	Live Births	Percent
First Trimester Care	22,607	25,690	88.0
African American	754	894	84.3
Asian/Pi ³	4,662	5,284	88.2
Hispanic	13,695	15,651	87.5
White	3,400	3,725	91.3
Other/Unknown	96	136	N/A

Sum of SPA totals may not add up to countywide total due to records that cannot be assigned to any SPA.
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 and Pacific Islander

⁴ Live births weighing less than 2,500 grams

⁵ This analysis excludes those with no prenatal care (n = 93)

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 occurring at 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	25,690	1,798,108	14.3
African American	894	85,136	10.5
Asian/Pi ³	5,284	451,065	11.7
Hispanic	15,651	797,263	19.6
White	3,725	459,216	8.1
Other/Unknown	136	5,428	N/A

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

	Number	Live Births	Percent
Total	1,679	25,690	6.5
African American	123	894	13.8
Asian/Pi ³	384	5,284	7.3
Hispanic	910	15,651	5.8
White	254	3,725	6.8
Other/Unknown	8	136	N/A

**Infant Deaths (Less Than 365 Days of Age)
by Gender and Race/Ethnicity**

	Number	Live Births	Rate ⁷
Total	134	25,690	5.2
Gender			
Male	66	13,368	4.9
Female	68	12,321	5.5
Race/Ethnicity			
African American	12	894	13.4
Asian/Pi ³	17	5,284	3.2
Hispanic	73	15,651	4.7
White	30	3,725	8.1
Other/Unknown	2	136	N/A

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

	Number	Population	Rate ²
Total	2,275	66,801	34.1
African American	86	3,413	25.2
Asian/Pi ³	63	15,741	4.0
Hispanic	1,974	34,688	56.9
White	145	12,767	11.4
Other/Unknown	7	192	N/A

**Source of Payment
for Prenatal Care⁵**

	Number	Live Births	Percent
Total	25,597	25,597	100.0
Medi-Cal	11,280	25,597	44.1
Prepaid	8,520	25,597	33.3
Private	4,793	25,597	18.7
No Insurance	744	25,597	2.9
Other/Unknown	260	25,597	N/A

**Fetal Deaths (20 Weeks or More Gestation)
by Gender and Race/Ethnicity**

	Number	Live Births + Fetal Deaths	Rate ⁸
Total	102	25,792	4.0
Gender			
Male	56	13,424	4.2
Female	46	12,367	3.7
Race/Ethnicity			
African American	7	901	7.8
Asian/Pi ³	16	5,300	3.0
Hispanic	59	15,710	3.8
White	17	3,742	4.5
Other/Unknown	3	139	N/A

Sources: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2002

Los Angeles County, DHS, Data Collection and Analysis Unit, 2002 Population Estimates Projection, August 2003 Release.

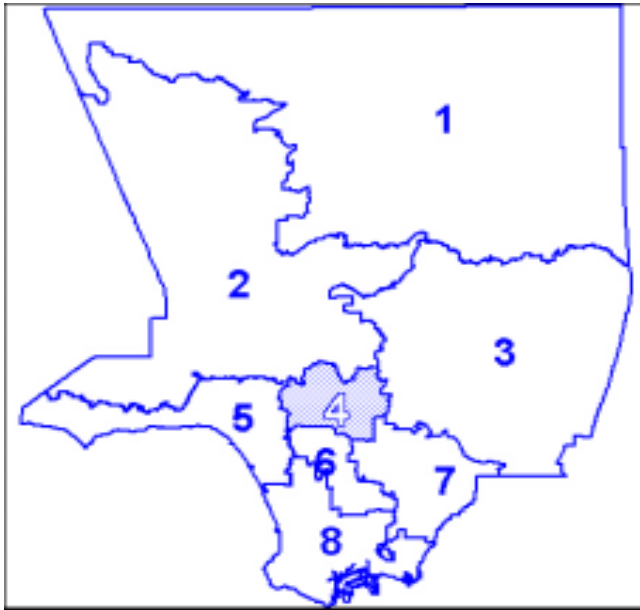
Note: Rates are not calculated (N/C) if fewer than five cases. Rates are not applicable (N/A) in the "Unknown" category.

The mother's residential zip codes were used to allocate live births to corresponding SPA. Zip codes (published in April 2001)

corresponding to each SPA were designated using the zip code centroids in order to update the original (1990) SPA boundaries.

Published statistics based on other corresponding tables may vary when compared.

**Selected Perinatal Health Indicators
Metro Service Planning Area (SPA 4), Los Angeles County, 2002**



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

	Number	Live Births	Percent
First Trimester Care	15,105	17,155	88.1
African American	519	631	82.3
Asian/Pi ³	1,946	2,142	90.8
Hispanic	10,822	12,419	87.1
White	1,763	1,885	93.5
Other/Unknown	55	78	N/A

Sum of SPA totals may not add up to countywide total due to records that cannot be assigned to any SPA.
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 and Pacific Islander

⁴ Live births weighing less than 2,500 grams

⁵ This analysis excludes those with no prenatal care (n = 36)

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 occurring at 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	17,155	1,174,118	14.6
African American	631	72,020	8.8
Asian/Pi ³	2,142	192,963	11.1
Hispanic	12,419	634,844	19.6
White	1,885	270,634	7.0
Other/Unknown	78	3,657	N/A

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

	Number	Live Births	Percent
Total	1,173	17,155	6.8
African American	74	631	11.7
Asian/Pi ³	171	2,142	8.0
Hispanic	791	12,419	6.4
White	132	1,885	7.0
Other/Unknown	5	78	N/A

**Infant Deaths (Less Than 365 Days of Age)
by Gender and Race/Ethnicity**

	Number	Live Births	Rate ⁷
Total	92	17,155	5.4
Gender			
Male	56	8,689	6.4
Female	36	8,466	4.3
Race/Ethnicity			
African American	8	631	12.7
Asian/Pi ³	9	2,142	4.2
Hispanic	61	12,419	4.9
White	14	1,885	7.4
Other/Unknown	0	78	N/A

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

	Number	Population	Rate ²
Total	1,675	37,062	45.2
African American	68	1,895	35.9
Asian/Pi ³	44	5,382	8.2
Hispanic	1,525	24,025	63.5
White	33	5,656	5.8
Other/Unknown	5	104	N/A

**Source of Payment
for Prenatal Care⁵**

	Number	Live Births	Percent
Total	17,119	17,119	100.0
Medi-Cal	10,739	17,119	62.7
Prepaid	3,514	17,119	20.5
Private	2,488	17,119	14.5
No Insurance	274	17,119	1.6
Other/Unknown	104	17,119	N/A

**Fetal Deaths (20 Weeks or More Gestation)
by Gender and Race/Ethnicity**

	Number	Live Births + Fetal Deaths	Rate ⁸
Total	86	17,241	5.0
Gender			
Male	46	8,735	5.3
Female	39	8,505	4.6
Race/Ethnicity			
African American	7	638	11.0
Asian/Pi ³	6	2,148	2.8
Hispanic	65	12,484	5.2
White	8	1,893	4.2
Other/Unknown	0	78	N/A

Sources: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2002

Los Angeles County, DHS, Data Collection and Analysis Unit, 2002 Population Estimates Projection, August 2003 Release.

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

The mother's residential zip codes were used to allocate live births to corresponding SPA. Zip codes (published in April 2001)

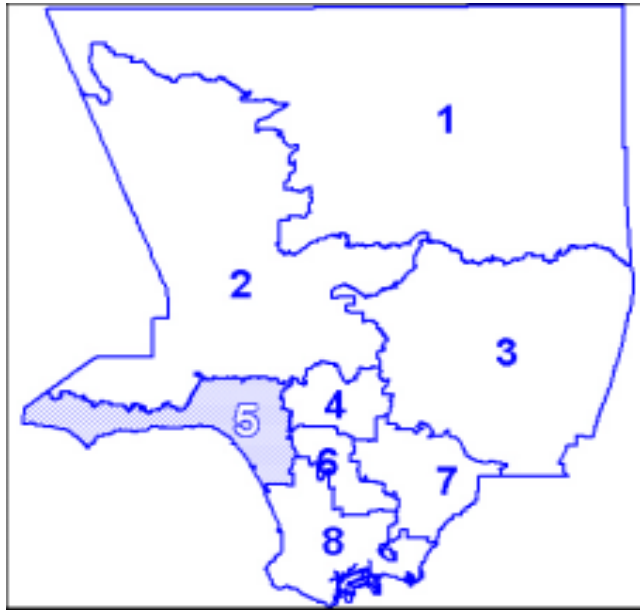
corresponding to each SPA were designated using the zip code centroids in order to update the original (1990) SPA boundaries.

Published statistics based on other corresponding tables may vary when compared.

Los Angeles County Department of Health Services
Maternal, Child, and Adolescent Health Programs

Selected Perinatal Health Indicators

West Service Planning Area (SPA 5), Los Angeles County, 2002



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

	Number	Live Births	Percent
First Trimester Care	6,119	6,655	91.9
African American	393	462	85.1
Asian/Pi ³	847	908	93.3
Hispanic	1,377	1,570	87.7
White	3,411	3,610	94.5
Other/Unknown	91	105	N/A

Sum of SPA totals may not add up to countywide total due to records that cannot be assigned to any SPA.
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 and Pacific Islander

⁴ Live births weighing less than 2,500 grams

⁵ This analysis excludes those with no prenatal care (n = 15)

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 occurring at 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	6,655	636,482	10.5
African American	462	44,431	10.4
Asian/Pi ³	908	75,039	12.1
Hispanic	1,570	103,226	15.2
White	3,610	412,294	8.8
Other/Unknown	105	1,492	N/A

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

	Number	Live Births	Percent
Total	447	6,655	6.7
African American	51	462	11.0
Asian/Pi ³	62	908	6.8
Hispanic	87	1,570	5.5
White	237	3,610	6.6
Other/Unknown	10	105	N/A

**Infant Deaths (Less Than 365 Days of Age)
by Gender and Race/Ethnicity**

	Number	Live Births	Rate ⁷
Total	24	6,655	3.6
Gender			
Male	14	3,393	4.1
Female	10	3,262	3.1
Race/Ethnicity			
African American	3	462	N/C
Asian/Pi ³	2	908	N/C
Hispanic	10	1,570	6.4
White	9	3,610	2.5
Other/Unknown	0	105	N/A

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

	Number	Population	Rate ²
Total	172	19,993	8.6
African American	26	1,496	17.4
Asian/Pi ³	2	3,511	N/C
Hispanic	119	3,983	29.9
White	23	10,976	2.1
Other/Unknown	2	27	N/A

**Source of Payment
for Prenatal Care⁵**

	Number	Live Births	Percent
Total	6,640	6,640	100.0
Medi-Cal	1,267	6,640	19.1
Prepaid	2,214	6,640	33.3
Private	2,991	6,640	45.0
No Insurance	120	6,640	1.8
Other/Unknown	48	6,640	N/A

**Fetal Deaths (20 Weeks or More Gestation)
by Gender and Race/Ethnicity**

	Number	Live Births + Fetal Deaths	Rate ⁸
Total	34	6,689	5.1
Gender			
Male	21	3,414	6.2
Female	13	3,275	4.0
Race/Ethnicity			
African American	8	470	17.0
Asian/Pi ³	5	913	5.5
Hispanic	5	1,575	3.2
White	16	3,626	4.4
Other/Unknown	0	105	N/A

Sources: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2002

Los Angeles County, DHS, Data Collection and Analysis Unit, 2002 Population Estimates Projection, August 2003 Release.

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

The mother's residential zip codes were used to allocate live births to corresponding SPA. Zip codes (published in April 2001)

corresponding to each SPA were designated using the zip code centroids in order to update the original (1990) SPA boundaries.

Published statistics based on other corresponding tables may vary when compared.

Los Angeles County Department of Health Services
Maternal, Child, and Adolescent Health Programs

Selected Perinatal Health Indicators
South Service Planning Area (SPA 6), Los Angeles County, 2002



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

	Number	Live Births	Percent
First Trimester Care	18,087	21,981	82.3
African American	3,879	4,829	80.3
Asian/Pi ³	187	224	83.5
Hispanic	13,776	16,545	83.3
White	195	287	67.9
Other/Unknown	50	96	N/A

Sum of SPA totals may not add up to countywide total due to records that cannot be assigned to any SPA.
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 and Pacific Islander

⁴ Live births weighing less than 2,500 grams

⁵ This analysis excludes those with no prenatal care (n = 63)

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 occurring at 20 weeks or more gestation per 1,000 live births plus fetal deaths

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

	Number	Population	Rate ¹
Total	21,981	988,620	22.2
African American	4,829	331,761	14.6
Asian/Pi ³	224	16,835	13.3
Hispanic	16,545	613,264	27.0
White	287	24,980	11.5
Other/Unknown	96	1,780	N/A

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

	Number	Live Births	Percent
Total	1,642	21,981	7.5
African American	608	4,829	12.6
Asian/Pi ³	19	224	8.5
Hispanic	990	16,545	6.0
White	18	287	6.3
Other/Unknown	7	96	N/A

**Infant Deaths (Less Than 365 Days of Age)
by Gender and Race/Ethnicity**

	Number	Live Births	Rate ⁷
Total	136	21,981	6.2
Gender			
Male	83	11,097	7.5
Female	53	10,884	4.9
Race/Ethnicity			
African American	58	4,829	12.0
Asian/Pi ³	0	224	N/C
Hispanic	77	16,545	4.7
White	1	287	N/C
Other/Unknown	0	96	N/A

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

	Number	Population	Rate ²
Total	3,220	44,332	72.6
African American	713	13,123	54.3
Asian/Pi ³	12	841	14.3
Hispanic	2,437	28,708	84.9
White	40	1,575	25.4
Other/Unknown	18	85	N/A

**Source of Payment
for Prenatal Care⁵**

	Number	Live Births	Percent
Total	21,918	21,918	100.0
Medi-Cal	16,266	21,918	74.2
Prepaid	3,909	21,918	17.8
Private	1,402	21,918	6.4
No Insurance	203	21,918	0.9
Other/Unknown	138	21,918	N/A

**Fetal Deaths (20 Weeks or More Gestation)
by Gender and Race/Ethnicity**

	Number	Live Births + Fetal Deaths	Rate ⁸
Total	134	22,115	6.1
Gender			
Male	72	11,169	6.4
Female	61	10,945	5.6
Race/Ethnicity			
African American	45	4,874	9.2
Asian/Pi ³	1	225	N/C
Hispanic	86	16,631	5.2
White	1	288	N/C
Other/Unknown	1	97	N/A

Sources: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2002

Los Angeles County, DHS, Data Collection and Analysis Unit, 2002 Population Estimates Projection, August 2003 Release.

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

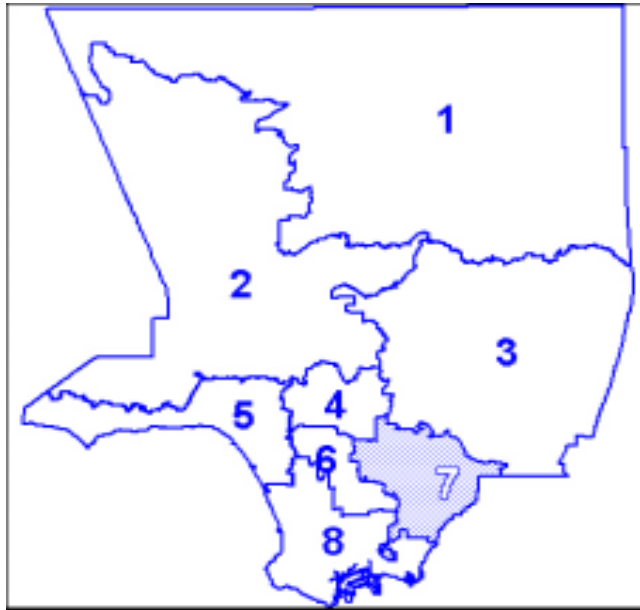
The mother's residential zip codes were used to allocate live births to corresponding SPA. Zip codes (published in April 2001)

corresponding to each SPA were designated using the zip code centroids in order to update the original (1990) SPA boundaries.

Published statistics based on other corresponding tables may vary when compared.

Los Angeles County Department of Health Services
Maternal, Child, and Adolescent Health Programs

Selected Perinatal Health Indicators
East Service Planning Area (SPA 7), Los Angeles County, 2002



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

	Number	Live Births	Percent
First Trimester Care	19,282	22,243	86.7
African American	446	498	89.6
Asian/Pi ³	1,152	1,297	88.8
Hispanic	15,857	18,395	86.2
White	1,761	1,963	89.7
Other/Unknown	66	90	N/A

Sum of SPA totals may not add up to countywide total due to records that cannot be assigned to any SPA.
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 and Pacific Islander

⁴ Live births weighing less than 2,500 grams

⁵ This analysis excludes those with no prenatal care (n = 80)

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 occurring at 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	22,243	1,331,126	16.7
African American	498	40,538	12.3
Asian/Pi ³	1,297	115,637	11.2
Hispanic	18,395	930,184	19.8
White	1,963	240,182	8.2
Other/Unknown	90	4,585	N/A

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

	Number	Live Births	Percent
Total	1,364	22,243	6.1
African American	45	498	9.0
Asian/Pi ³	81	1,297	6.2
Hispanic	1,107	18,395	6.0
White	119	1,963	6.1
Other/Unknown	12	90	N/A

**Infant Deaths (Less Than 365 Days of Age)
by Gender and Race/Ethnicity**

	Number	Live Births	Rate ⁷
Total	105	22,243	4.7
Gender			
Male	53	11,318	4.7
Female	52	10,925	4.8
Race/Ethnicity			
African American	7	498	14.1
Asian/Pi ³	2	1,297	N/C
Hispanic	87	18,395	4.7
White	9	1,963	4.6
Other/Unknown	0	90	N/A

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

	Number	Population	Rate ²
Total	2,366	52,577	45.0
African American	58	1,848	31.4
Asian/Pi ³	39	4,181	9.3
Hispanic	2,129	39,498	53.9
White	134	6,890	19.4
Other/Unknown	6	160	N/A

**Source of Payment
for Prenatal Care⁵**

	Number	Live Births	Percent
Total	22,163	22,163	100.0
Medi-Cal	12,267	22,163	55.3
Prepaid	5,946	22,163	26.8
Private	3,512	22,163	15.8
No Insurance	254	22,163	1.1
Other/Unknown	184	22,163	N/A

**Fetal Deaths (20 Weeks or More Gestation)
by Gender and Race/Ethnicity**

	Number	Live Births + Fetal Deaths	Rate ⁸
Total	108	22,351	4.8
Gender			
Male	55	11,373	4.8
Female	53	10,978	4.8
Race/Ethnicity			
African American	4	502	N/C
Asian/Pi ³	4	1,301	N/C
Hispanic	91	18,486	4.9
White	9	1,972	4.6
Other/Unknown	0	90	N/A

Sources: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2002

Los Angeles County, DHS, Data Collection and Analysis Unit, 2002 Population Estimates Projection, August 2003 Release.

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

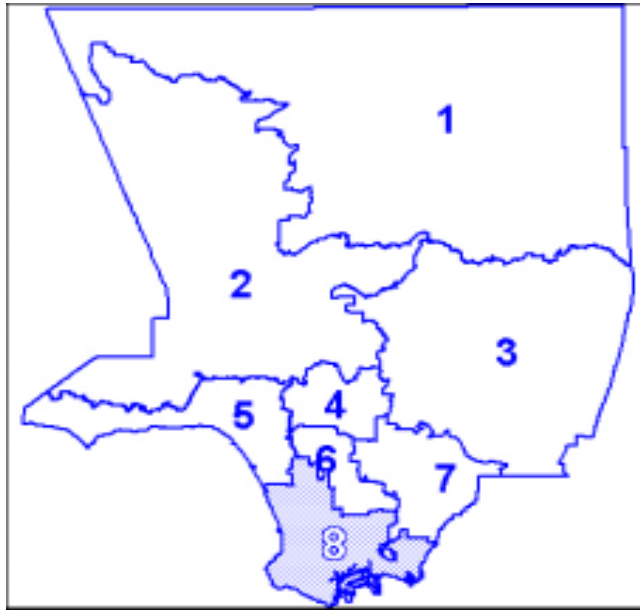
The mother's residential zip codes were used to allocate live births to corresponding SPA. Zip codes (published in April 2001)

corresponding to each SPA were designated using the zip code centroids in order to update the original (1990) SPA boundaries.

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, 2002



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

	Number	Live Births	Percent
First Trimester Care	20,231	22,885	88.4
African American	2,519	2,942	85.6
Asian/Pi ³	2,842	3,162	89.9
Hispanic	10,274	11,832	86.8
White	4,466	4,794	93.2
Other/Unknown	130	155	N/A

Sum of SPA totals may not add up to countywide total due to records that cannot be assigned to any SPA.
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 and Pacific Islander

⁴ Live births weighing less than 2,500 grams

⁵ This analysis excludes those with no prenatal care (n = 88)

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 occurring at 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	22,885	1,551,731	14.7
African American	2,942	259,878	11.3
Asian/Pi ³	3,162	224,022	14.1
Hispanic	11,832	565,821	20.9
White	4,794	496,917	9.6
Other/Unknown	155	5,093	N/A

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

	Number	Live Births	Percent
Total	1,615	22,885	7.1
African American	338	2,942	11.5
Asian/Pi ³	231	3,162	7.3
Hispanic	729	11,832	6.2
White	299	4,794	6.2
Other/Unknown	18	155	N/A

**Infant Deaths (Less Than 365 Days of Age)
by Gender and Race/Ethnicity**

	Number	Live Births	Rate ⁷
Total	124	22,885	5.4
Gender			
Male	70	11,786	5.9
Female	54	11,099	4.9
Race/Ethnicity			
African American	28	2,942	9.5
Asian/Pi ³	16	3,162	5.1
Hispanic	42	11,832	3.5
White	38	4,794	7.9
Other/Unknown	0	155	N/A

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

	Number	Population	Rate ²
Total	2,041	56,018	36.4
African American	348	11,041	31.5
Asian/Pi ³	135	8,379	16.1
Hispanic	1,395	24,115	57.8
White	152	12,299	12.4
Other/Unknown	11	184	N/A

**Source of Payment
for Prenatal Care⁵**

	Number	Live Births	Percent
Total	22,797	22,797	100.0
Medi-Cal	10,861	22,797	47.6
Prepaid	6,623	22,797	29.1
Private	4,748	22,797	20.8
No Insurance	353	22,797	1.5
Other/Unknown	212	22,797	N/A

**Fetal Deaths (20 Weeks or More Gestation)
by Gender and Race/Ethnicity**

	Number	Live Births + Fetal Deaths	Rate ⁸
Total	118	23,003	5.1
Gender			
Male	61	11,847	5.1
Female	57	11,156	5.1
Race/Ethnicity			
African American	30	2,972	10.1
Asian/Pi ³	15	3,177	4.7
Hispanic	55	11,887	4.6
White	18	4,812	3.7
Other/Unknown	0	155	N/A

Sources: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2002

Los Angeles County, DHS, Data Collection and Analysis Unit, 2002 Population Estimates Projection, August 2003 Release.

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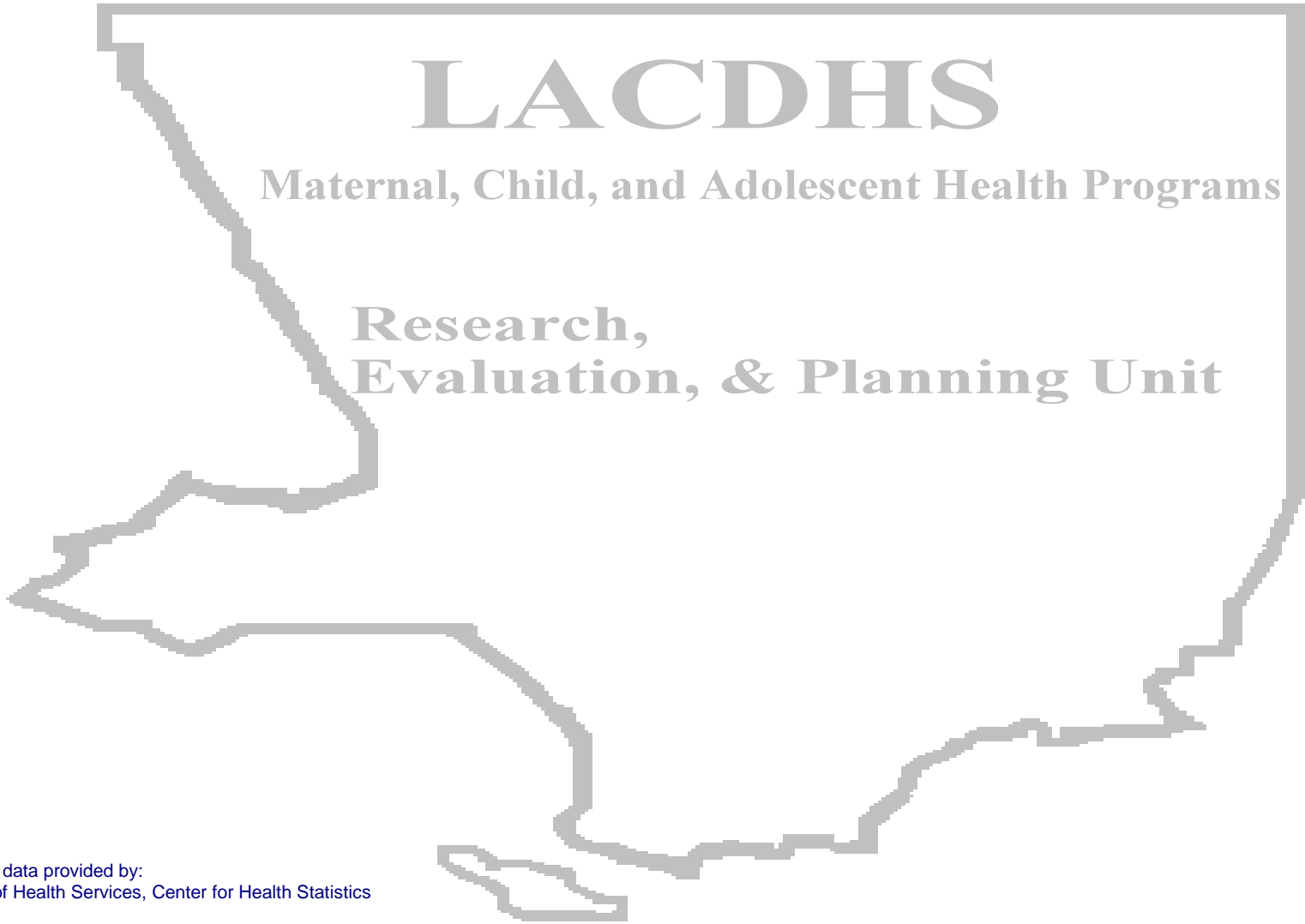
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