

PERINATAL INDICATORS

Los Angeles County

2001

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

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SPECIAL REPORT

Los Angeles County Department of Health Services, Maternal Child and Adolescent Health Programs, Selected Perinatal Health Indicators, Countywide and by Service Planning Area, 2001	137-145
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LIVE BIRTHS

TITLE V INDICATOR TEMPLATES

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

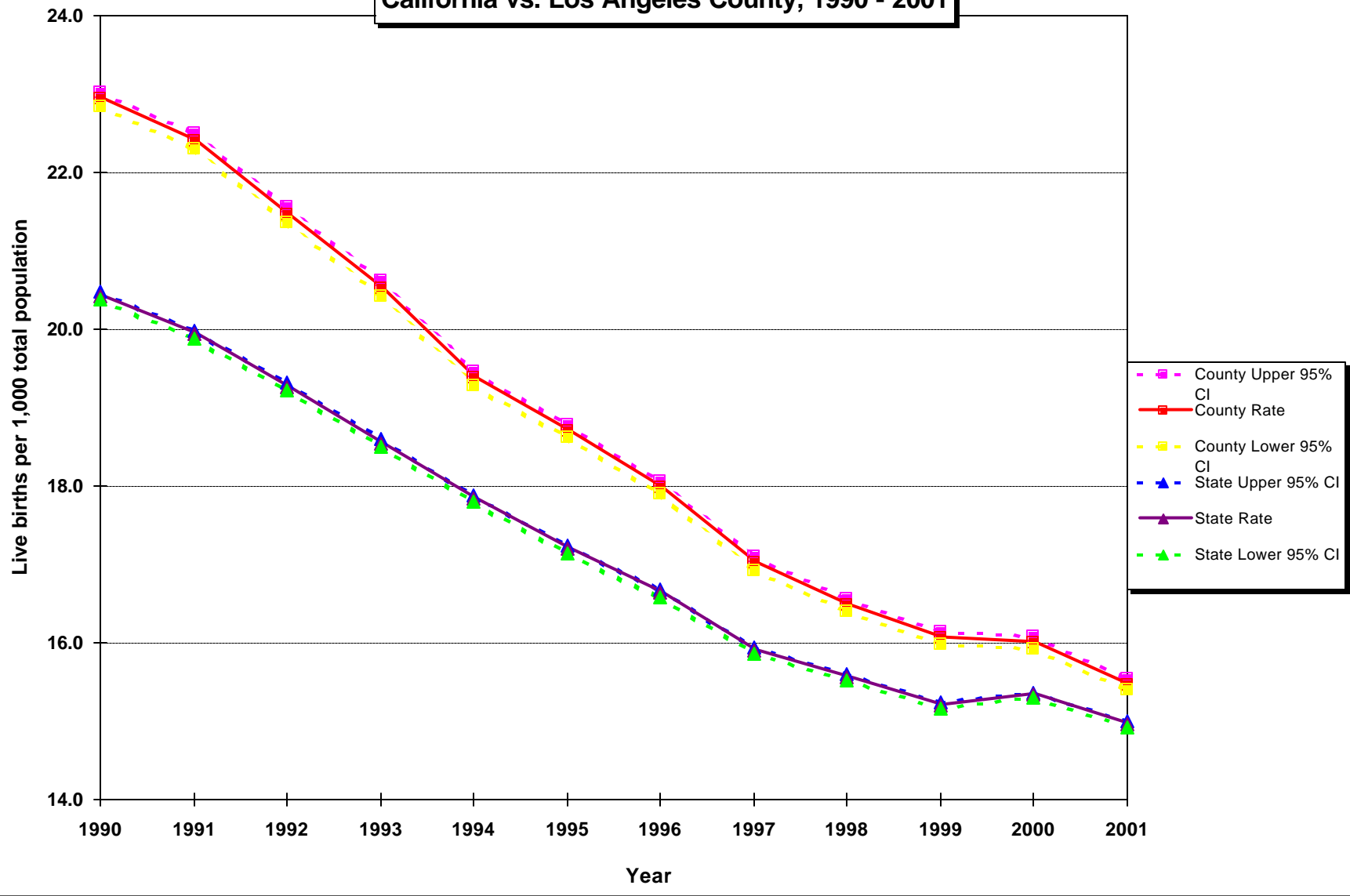
	California				LA County			
	Total Births		95% Confidence Interval		Total Births		95% Confidence Interval	
Year	Number	Rate	Lower	Upper	Number	Rate	Lower	Upper
1990	611,666	20.4	20.4	20.5	204,124	22.9	22.8	23.0
1991	609,228	19.9	19.9	20.0	202,737	22.4	22.3	22.5
1992	600,838	19.3	19.2	19.3	197,415	21.5	21.4	21.6
1993	584,483	18.5	18.5	18.6	189,706	20.5	20.4	20.6
1994	567,034	17.8	17.8	17.9	180,394	19.4	19.3	19.5
1995	551,226	17.2	17.1	17.2	174,862	18.7	18.6	18.8
1996	538,628	16.6	16.6	16.7	168,973	18.0	17.9	18.1
1997	524,174	15.9	15.9	15.9	162,036	17.0	16.9	17.1
1998	521,265	15.6	15.5	15.6	158,604	16.5	16.4	16.6
1999	518,073	15.2	15.2	15.3	156,153	16.1	16.0	16.1
2000	531,285	15.3	15.3	15.4	157,391	16.0	15.9	16.1
2001	527,371	15.0	14.9	15.0	153,523	15.5	15.4	15.5

DENOMINATOR: Total Population	
California	LA County
29,942,397	8,901,987
30,563,276	9,049,677
31,186,559	9,200,070
31,515,753	9,244,741
31,790,557	9,312,189
32,062,912	9,352,192
32,383,811	9,396,389
32,956,588	9,524,767
33,506,406	9,623,420
34,072,478	9,727,841
34,653,395	9,838,861
35,233,335	9,925,413

Sources: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1990-2001
 Denominator data: California Department of Finance, "Race/Ethnic Population with Age and Sex Detail, 1970-2040",
 Sacramento, California, December 1998

Note: These population estimates are not based on Census 2000 data.

Live Births per 1,000 Total Population California vs. Los Angeles County, 1990 - 2001



Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1990-2001

Denominator data: California Department of Finance, "Race/Ethnic Population with Age and Sex Detail, 1970-2040", Sacramento, California, December 1998

TITLE V INDICATOR TEMPLATES

INDICATOR: Percent distribution of births by race/ethnicity, 2000

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

NUMERATOR: Number of live births, by 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

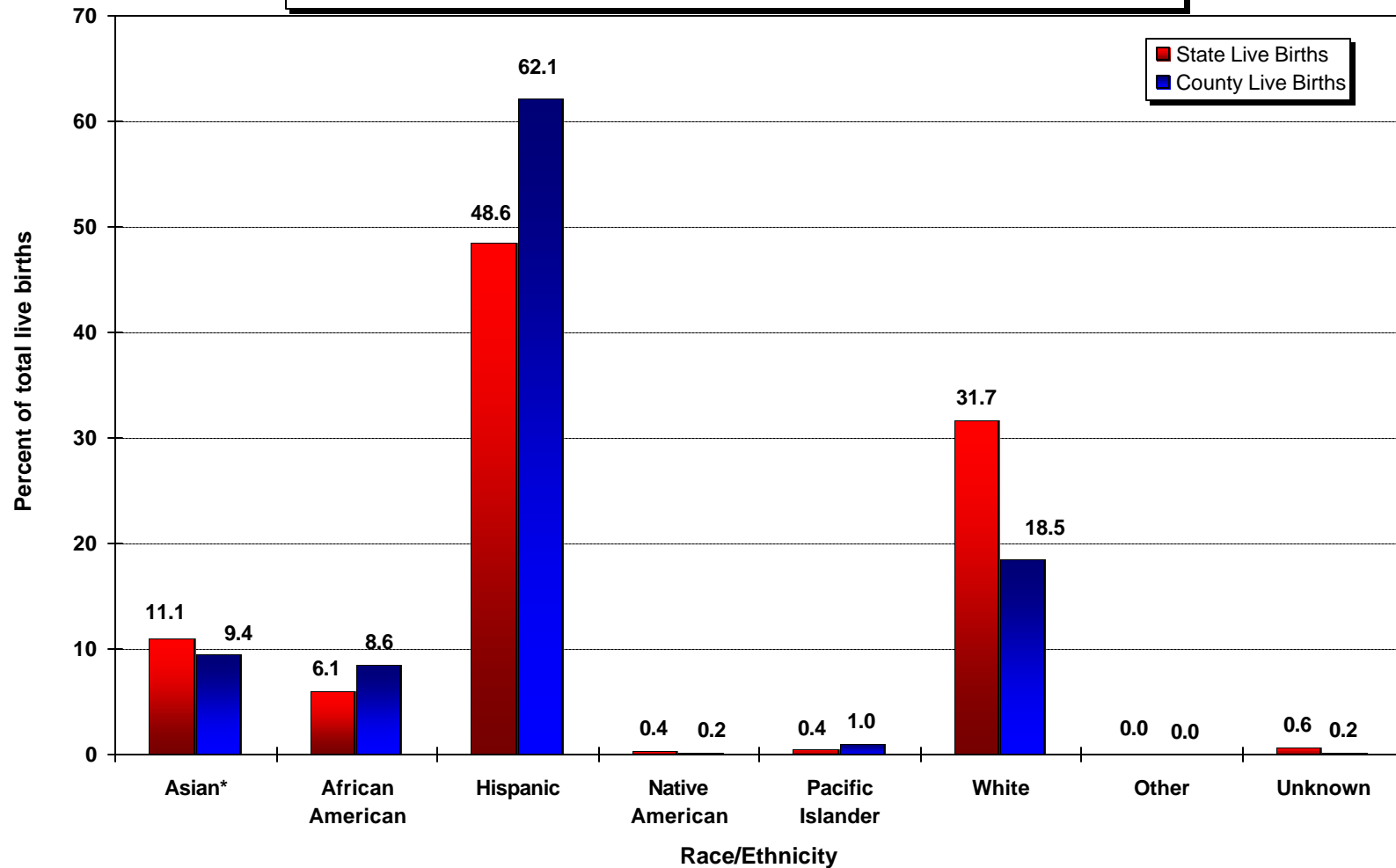
Race/ Ethnicity	2000 California				2000 LA County			
	Live Births		95% Confidence Interval		Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper	Number	Percent	Lower	Upper
TOTAL	531,285	100.0%	100.0%	100.0%	157,391	100.0%	100.0%	100.0%
Asian*	58,876	11.1%	11.0%	11.2%	14,869	9.4%	9.3%	9.6%
African American	32,302	6.1%	6.0%	6.1%	13,468	8.6%	8.4%	8.7%
Hispanic	257,958	48.6%	48.4%	48.7%	97,719	62.1%	61.8%	62.3%
Native Am.	1,975	0.4%	0.4%	0.4%	248	0.2%	0.1%	0.2%
Pacific Islander	2,376	0.4%	0.4%	0.5%	1,532	1.0%	0.9%	1.0%
White	168,406	31.7%	31.6%	31.8%	29,094	18.5%	18.3%	18.7%
Other	0	0.0%	0.0%	0.0%	75	0.0%	0.0%	0.1%
Unknown	3,138	0.6%	0.6%	0.6%	386	0.2%	0.2%	0.3%

Live Births 2000	
DENOMINATOR: Total Live Births	
California	LA County
531,285	157,391
531,285	157,391
531,285	157,391
531,285	157,391
531,285	157,391
531,285	157,391
531,285	157,391
531,285	157,391
531,285	157,391

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2000

Note: * Filipinos are included with Asians

**Percent of Total Live Births by Mother's Race/Ethnicity
California vs. Los Angeles County, 2000**



Note: * Filipinos are combined into Asian category after 1994.

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2000

TITLE V INDICATOR TEMPLATES

INDICATOR: Percent distribution of births by race/ethnicity, 2001

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

NUMERATOR: Number of live births, by 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

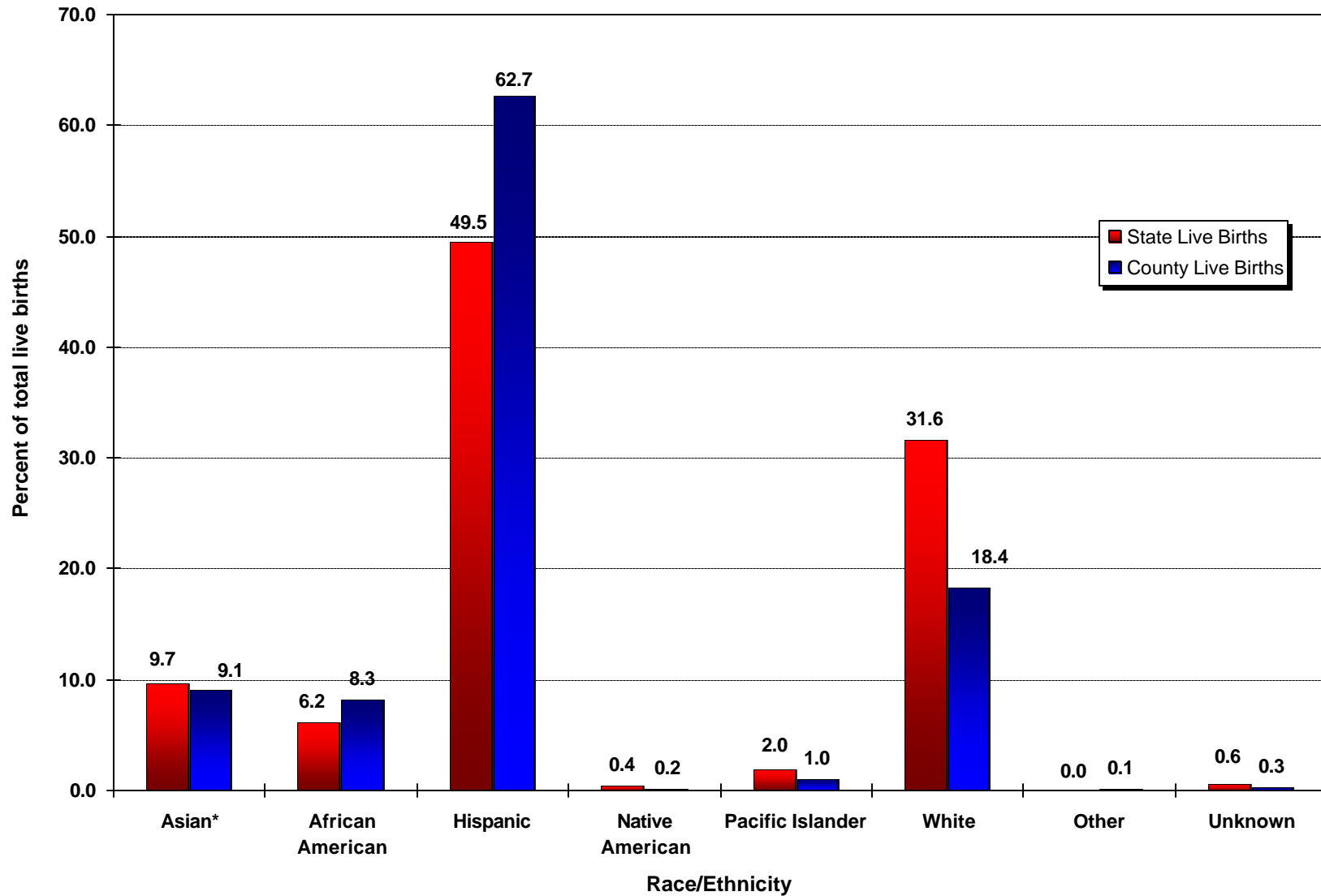
Race/ Ethnicity	2001 California				2001 LA County			
	Live Births		95% Confidence Interval		Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper	Number	Percent	Lower	Upper
TOTAL	527,371	100.0%	100.0%	100.0%	153,523	100.0%	100.0%	100.0%
Asian*	51,009	9.7%	9.6%	9.8%	14,024	9.1%	9.0%	9.3%
African American	32,469	6.2%	6.1%	6.2%	12,671	8.3%	8.1%	8.4%
Hispanic	260,996	49.5%	49.4%	49.6%	96,288	62.7%	62.5%	63.0%
Native Am.	2,229	0.4%	0.4%	0.4%	253	0.2%	0.1%	0.2%
Pacific Islander	10,417	2.0%	1.9%	2.0%	1,513	1.0%	0.9%	1.0%
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%

Live Births 2001	
DENOMINATOR: Total Live Births	
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

Note: * Filipinos are included with Asians

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

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



Note: * Filipinos are combined into Asian category after 1994.

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

TITLE V INDICATOR TEMPLATES

INDICATOR: Trends in distribution of births by race/ethnicity, 1990-2001

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

NUMERATOR: Number of live births, by 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														
	Asian		African American		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
1990	41,269	6.7%	48,137	7.9%	245,314	40.1%	2,632	0.4%	14,786	2.4%	256,555	41.9%	2,973	0.5%	611,666
1991	42,343	7.0%	46,780	7.7%	257,827	42.3%	2,643	0.4%	14,874	2.4%	242,562	39.8%	2,199	0.4%	609,228
1992	43,322	7.2%	45,514	7.6%	263,339	43.8%	2,681	0.4%	15,217	2.5%	228,431	38.0%	2,334	0.4%	600,838
1993	42,432	7.3%	43,861	7.5%	262,065	44.8%	2,747	0.5%	15,006	2.6%	215,885	36.9%	2,487	0.4%	584,483
1994	42,758	7.5%	41,481	7.3%	257,463	45.4%	2,694	0.5%	15,052	2.7%	204,756	36.1%	2,830	0.5%	567,034
1995	54,475	9.9%	39,166	7.1%	253,726	46.0%	2,735	0.5%	2,763	0.5%	196,277	35.6%	2,084	0.4%	551,226
1996	54,164	10.1%	37,029	6.9%	254,674	47.3%	2,642	0.5%	2,778	0.5%	185,255	34.4%	2,088	0.4%	538,628
1997	53,855	10.3%	35,957	6.9%	248,795	47.5%	2,582	0.5%	2,779	0.5%	177,347	33.8%	2,859	0.5%	524,174
1998	52,718	10.1%	35,200	6.8%	247,796	47.5%	2,587	0.5%	2,818	0.5%	176,598	33.9%	3,548	0.7%	521,265
1999	54,206	10.5%	34,136	6.6%	249,253	48.1%	2,501	0.5%	2,840	0.5%	172,108	33.2%	3,029	0.6%	518,073
2000	58,876	11.1%	32,302	6.1%	257,958	48.6%	1,975	0.4%	2,376	0.4%	168,406	31.7%	3,138	0.6%	531,285
2001	51,009	9.7%	32,469	6.2%	260,996	49.5%	2,229	0.4%	10,417	2.0%	166,772	31.6%	3,479	0.7%	527,371

Note: * Filipinos are combined into Asian category after 1994.

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1990-2001

TITLE V INDICATOR TEMPLATES

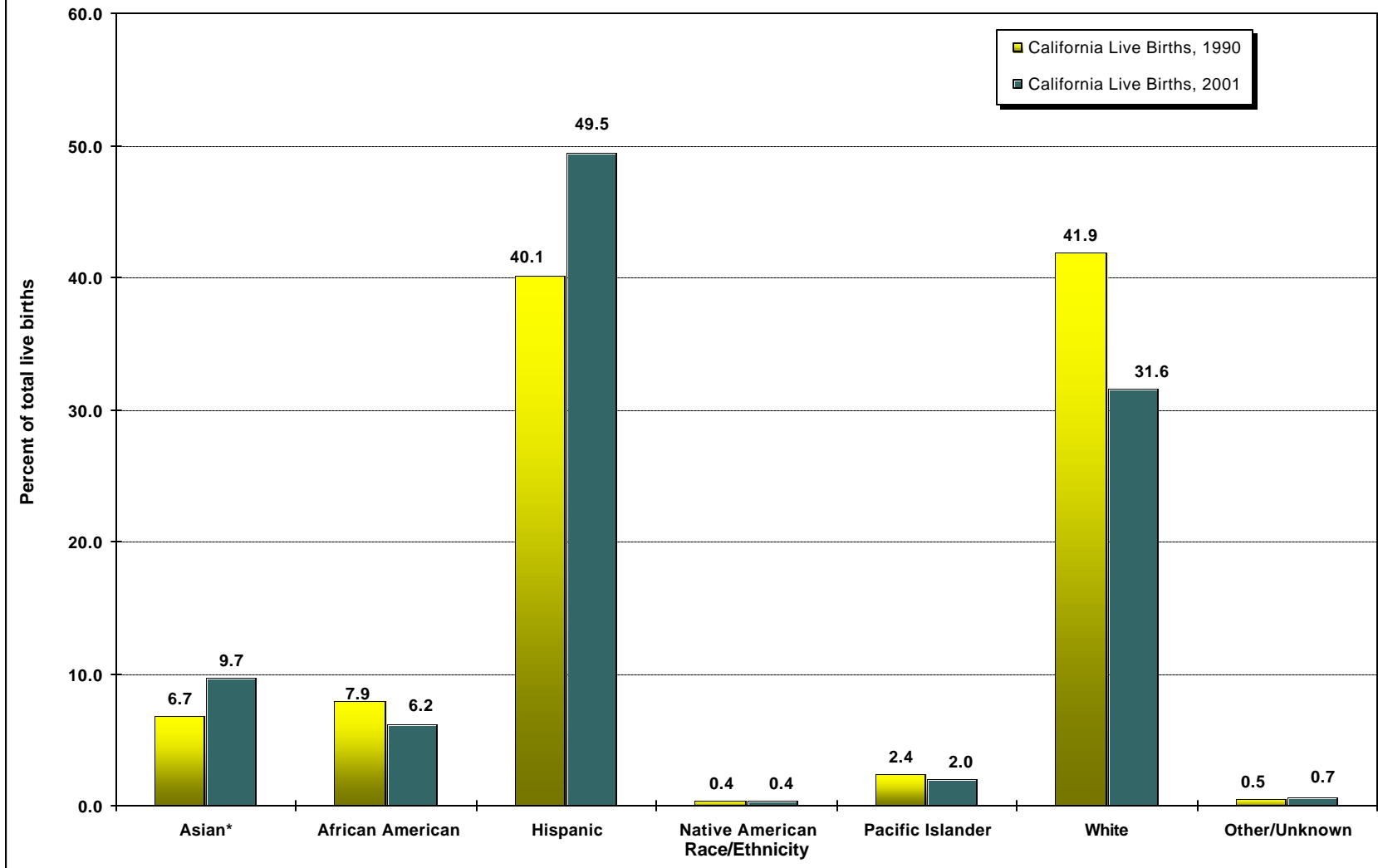
INDICATOR: Trends in distribution of births by race/ethnicity, 1990-2001 (continued)

Year	LA County Births														
	Asian		African American		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
1990	12,701	6.2%	21,823	10.7%	113,786	55.7%	410	0.2%	4,408	2.2%	50,633	24.8%	363	0.2%	204,124
1991	12,657	6.2%	20,779	10.2%	117,432	57.9%	338	0.2%	4,456	2.2%	46,763	23.1%	312	0.2%	202,737
1992	12,938	6.6%	19,463	9.9%	116,592	59.1%	309	0.2%	4,370	2.2%	43,365	22.0%	378	0.2%	197,415
1993	12,300	6.5%	18,698	9.9%	113,451	59.8%	346	0.2%	4,296	2.3%	40,197	21.2%	418	0.2%	189,706
1994	12,127	6.7%	17,282	9.6%	109,242	60.6%	308	0.2%	4,208	2.3%	36,886	20.4%	341	0.2%	180,394
1995	15,334	8.8%	16,148	9.2%	107,228	61.3%	341	0.2%	685	0.4%	34,872	19.9%	254	0.1%	174,862
1996	15,225	9.0%	15,184	9.0%	105,175	62.2%	313	0.2%	625	0.4%	32,151	19.0%	300	0.2%	168,973
1997	14,943	9.2%	14,530	9.0%	100,228	61.9%	304	0.2%	611	0.4%	31,072	19.2%	348	0.2%	162,036
1998	14,304	9.0%	14,246	9.0%	98,074	61.8%	262	0.2%	664	0.4%	30,621	19.3%	433	0.3%	158,604
1999	14,397	9.2%	13,724	8.8%	97,103	62.2%	270	0.2%	653	0.4%	29,514	18.9%	492	0.3%	156,153
2000	14,869	9.4%	13,468	8.6%	97,719	62.1%	248	0.2%	1,532	1.0%	29,094	18.5%	461	0.3%	157,391
2001	14,024	9.1%	12,671	8.3%	96,288	62.7%	253	0.2%	1,513	1.0%	28,179	18.4%	595	0.4%	153,523

Note: * Filipinos are combined into Asian category after 1994.

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1990-2001

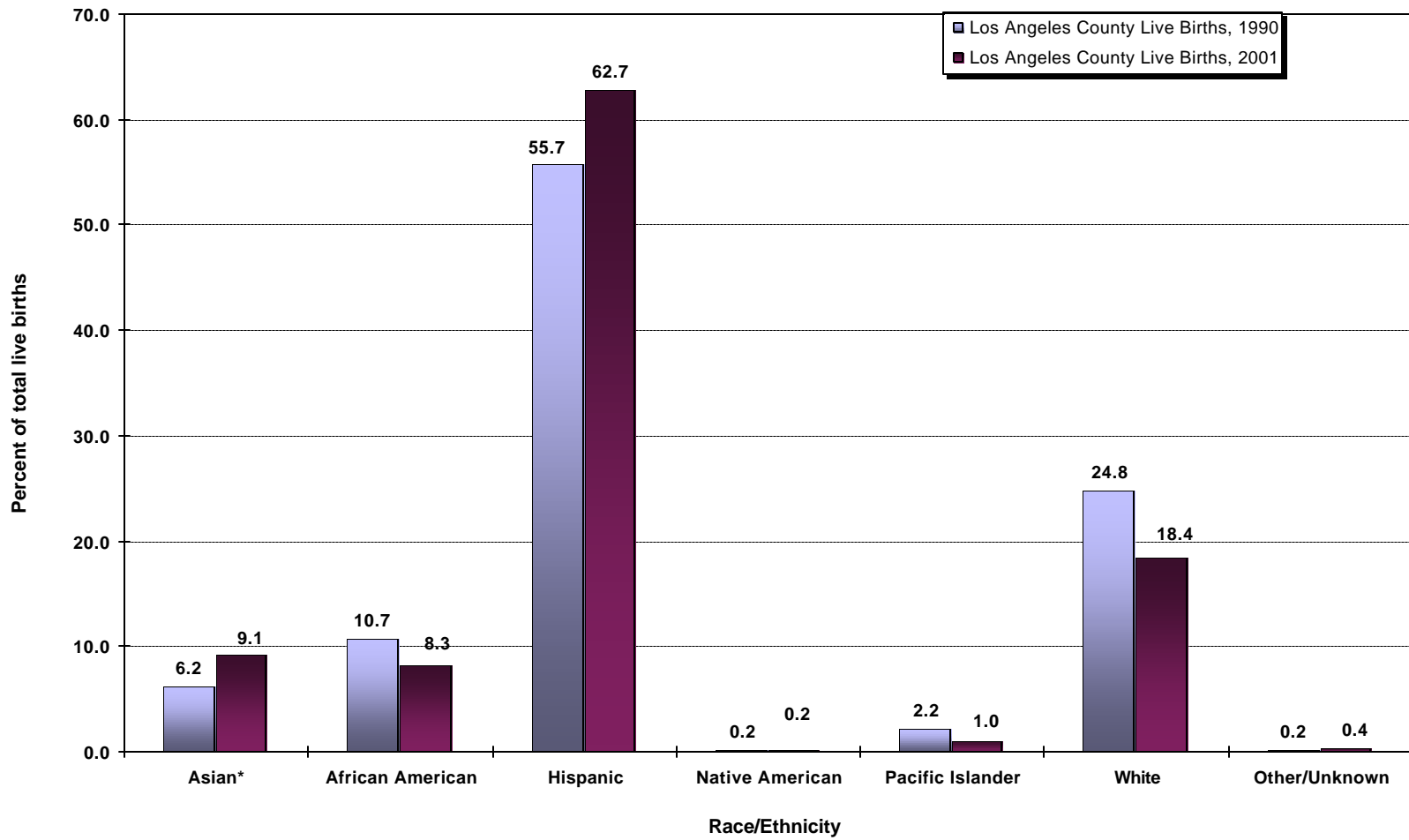
Percent of Live Births by Mother's Race/Ethnicity California, 1990 vs. 2001



Note: * Filipinos are combined into Asian category after 1994.

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1990, 2001

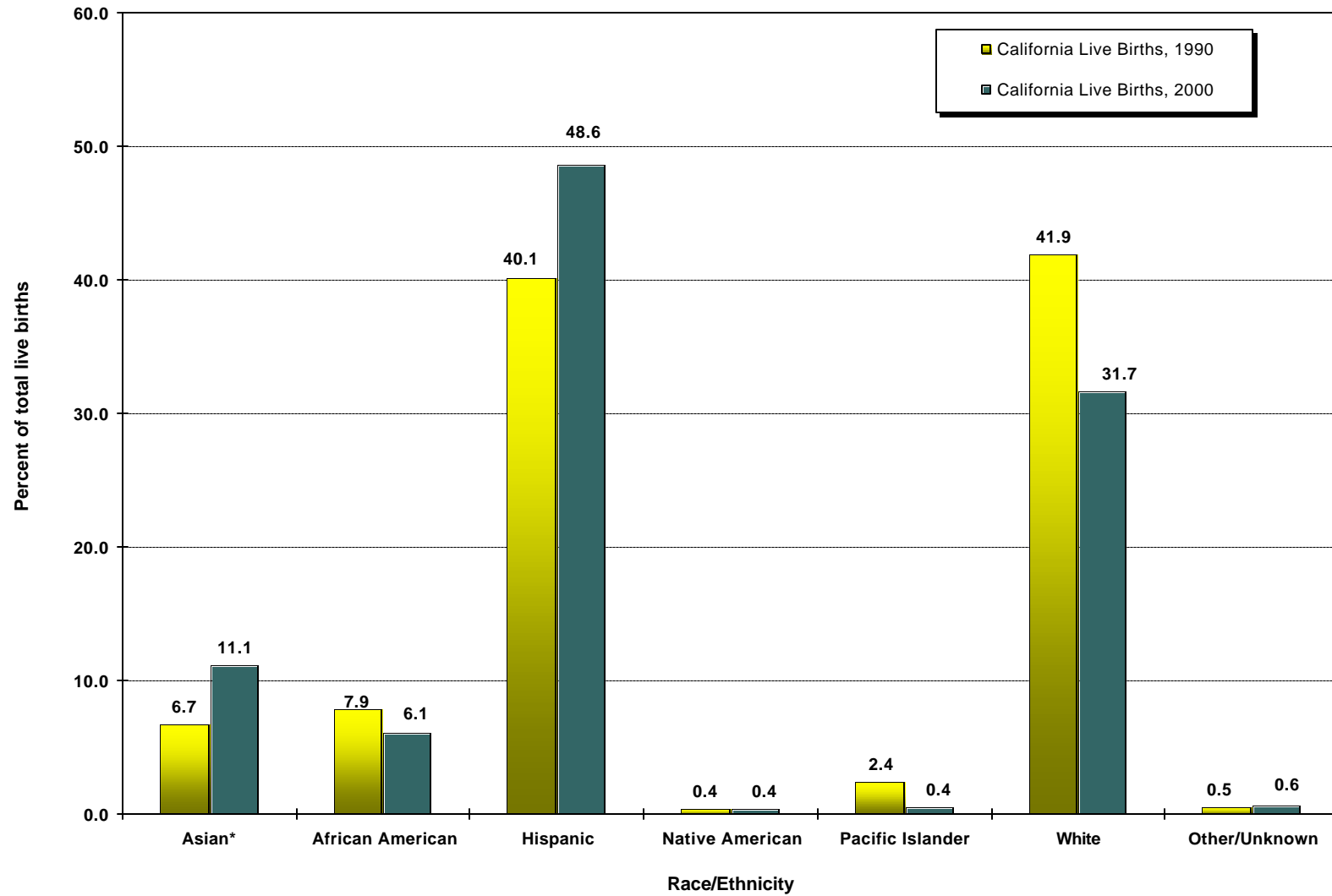
**Percent of Live Births by Mother's Race/Ethnicity
Los Angeles County, 1990 vs. 2001**



Note: * Filipinos are combined into Asian category after 1994.

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1990, 2001

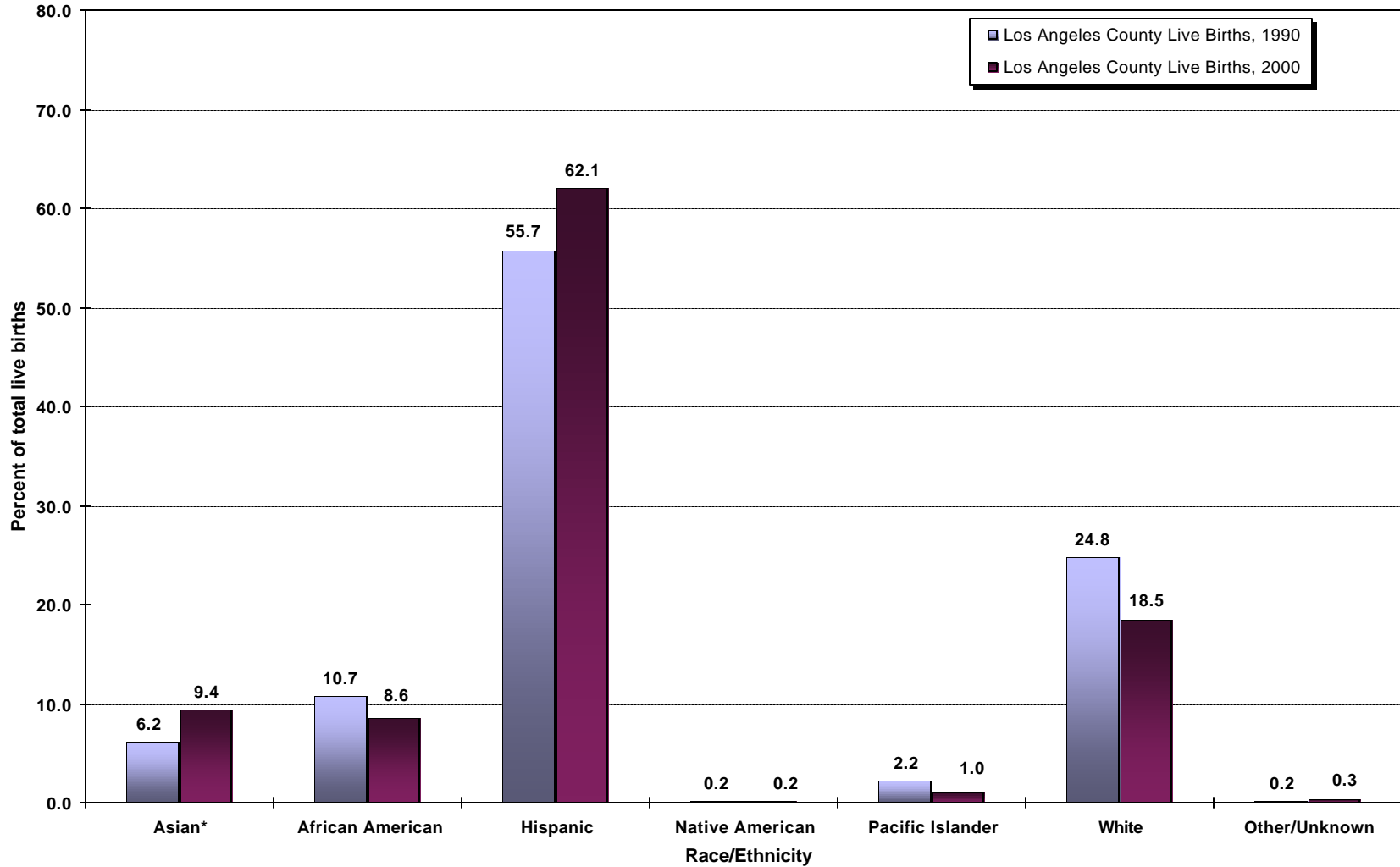
**Percent of Live Births by Mother's Race/Ethnicity
California, 1990 vs. 2000**



Note: * Filipinos are combined into Asian category after 1994.

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1990, 2000

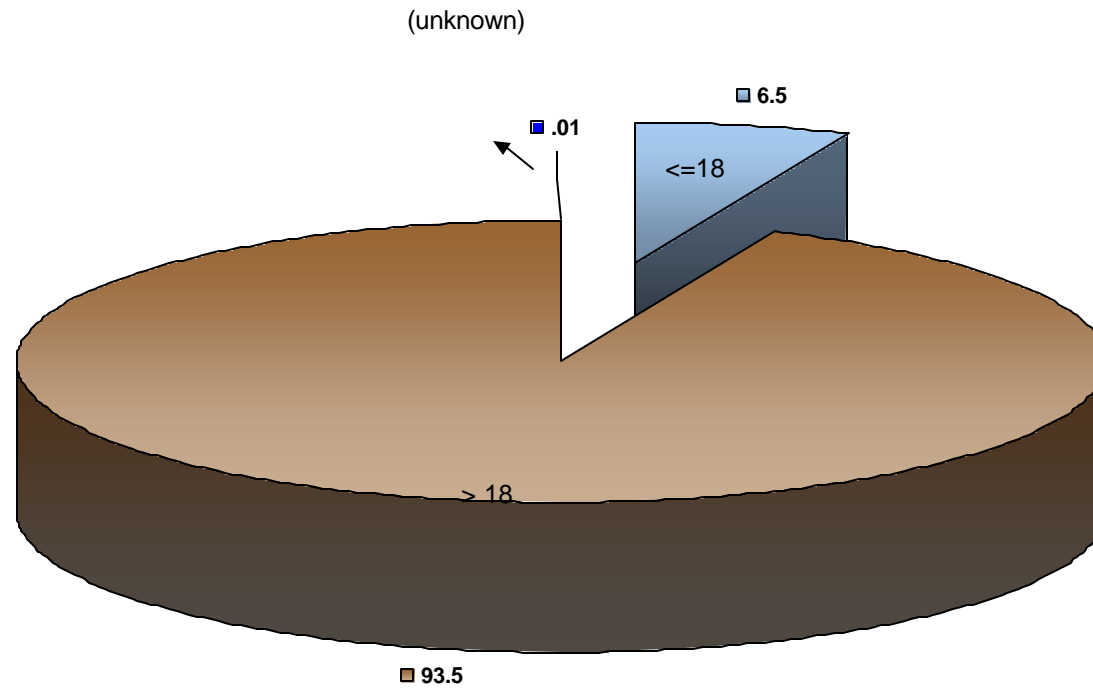
**Percent of Live Births by Mother's Race/Ethnicity
Los Angeles County, 1990 vs. 2000**



Note: * Filipinos are combined into Asian category after 1994.

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1990, 2000

**Percent of Live Births by Mother's Age
Los Angeles County, 2001**

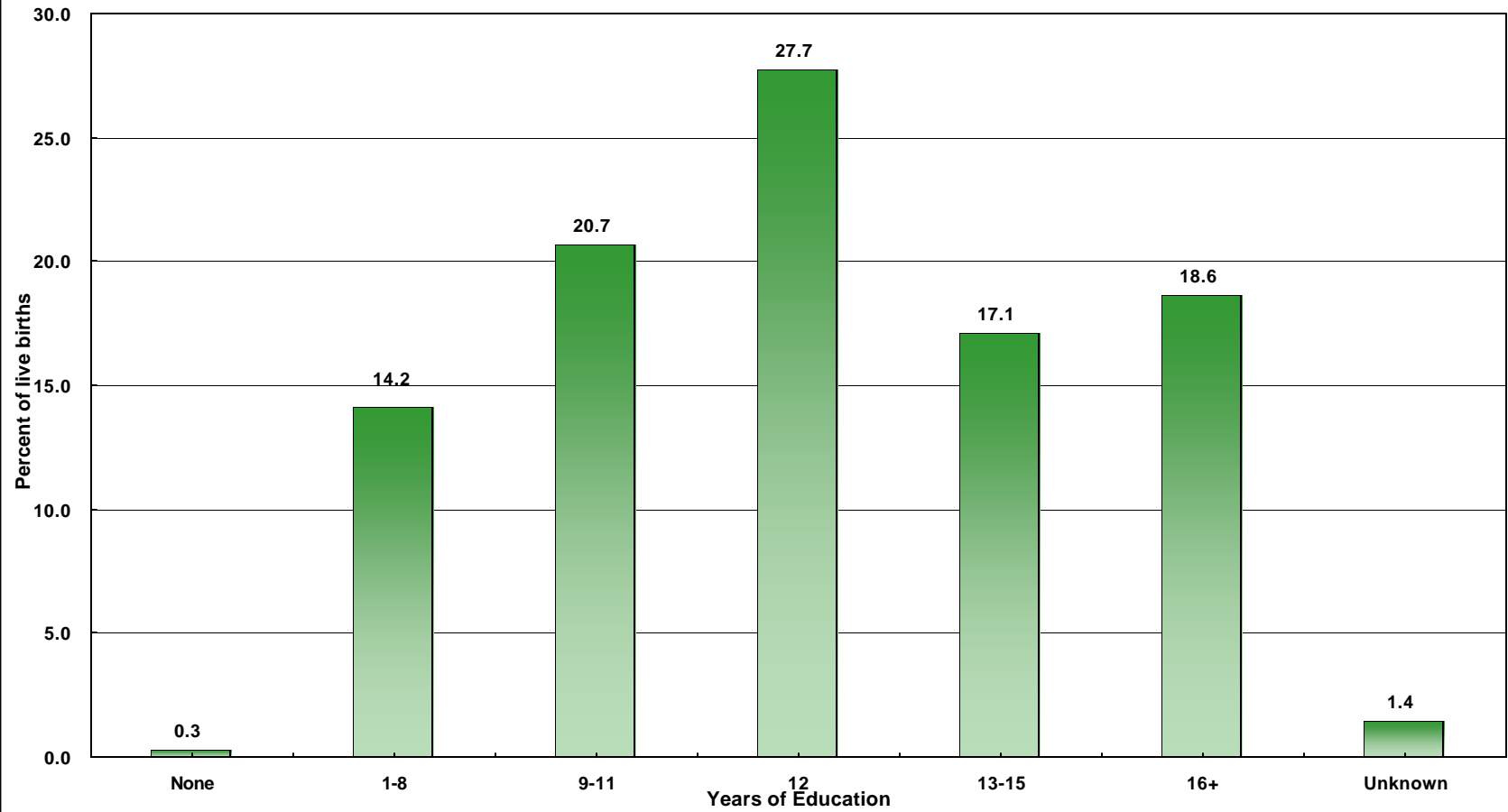


Mother's Age					
≤ 18		> 18		Unknown	
Number	Percent	Number	Percent	Number	Percent
9,955	6.5	143,548	93.5	20	0.01

Note: Total number of live births in Los Angeles County in 2001 was 153,523

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

**Percent of Live Births by Mother's Years of Education
Los Angeles County, 2001**



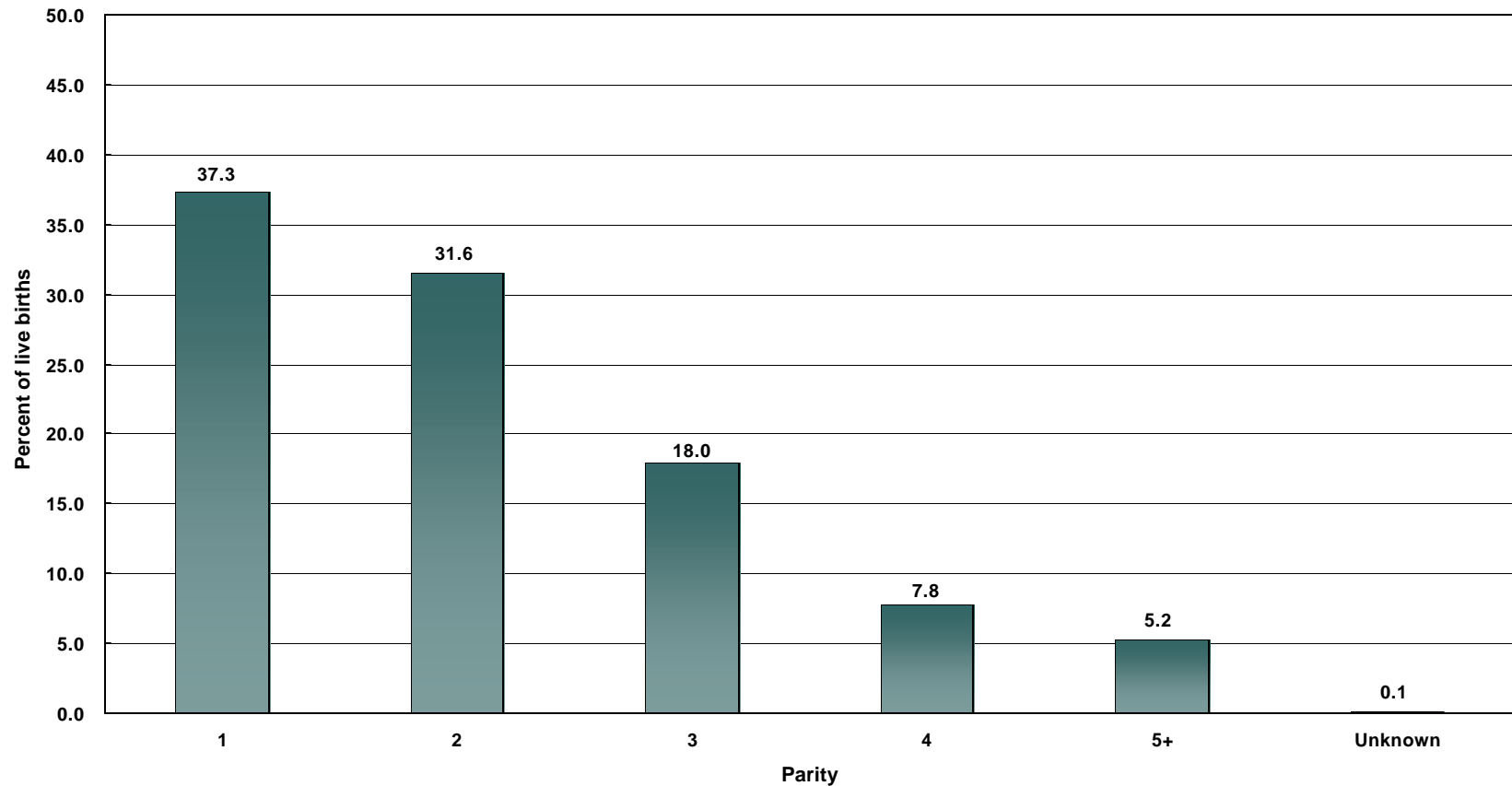
Years of Education													
None		1 - 8		9 - 11		12		13 - 15		16+		Unknown	
Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
448	0.3	21,733	14.2	31,755	20.7	42,569	27.7	26,261	17.1	28,570	18.6	2,187	1.4

Note: Total number of live births in Los Angeles County in 2001 was 153,523

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, 2001

Percent of Live Births by Parity*
Los Angeles County, 2001



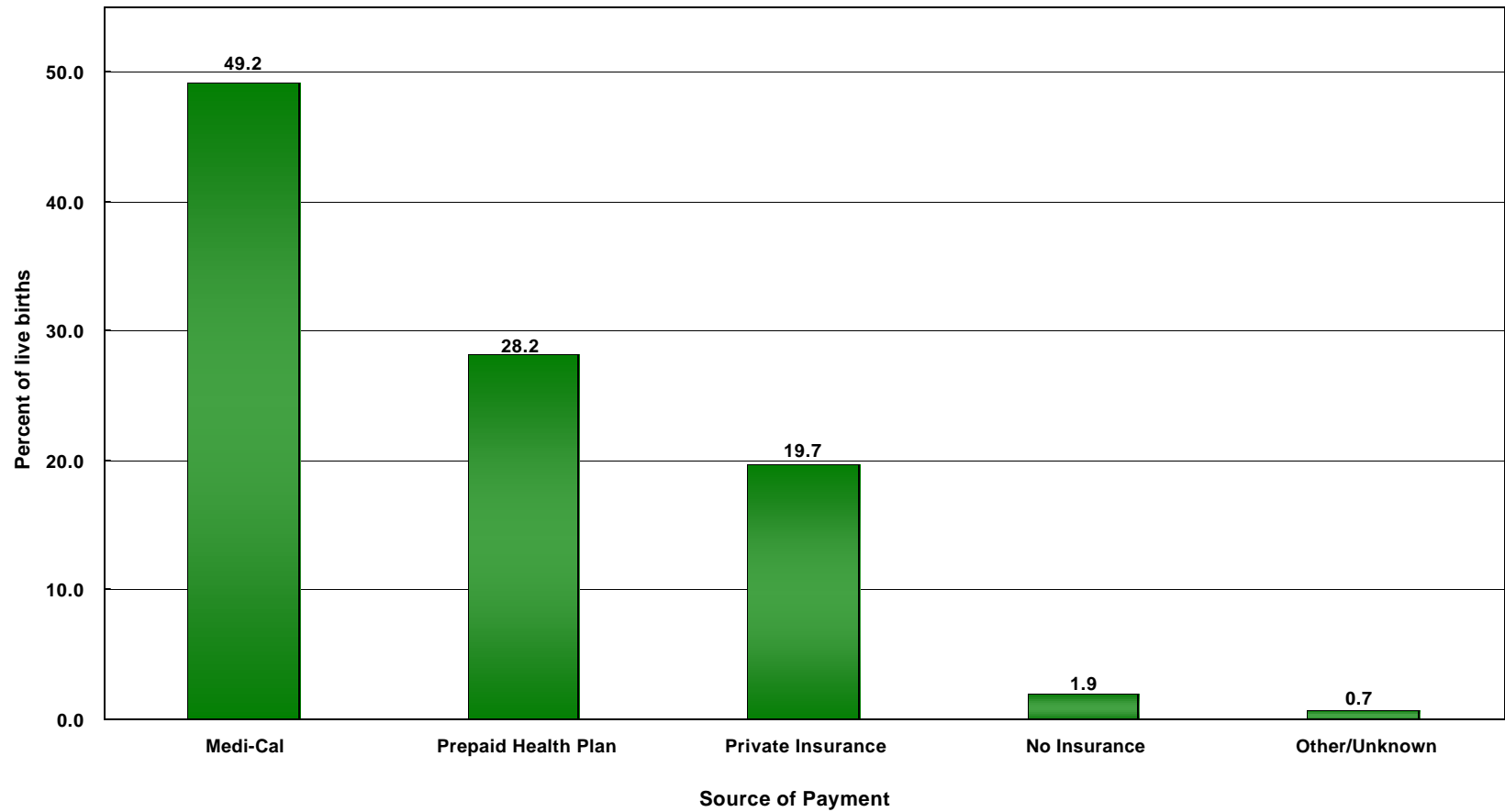
Parity											
1		2		3		4		5+		Unknown	
Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
57,264	37.3	48,506	31.6	27,614	18.0	11,974	7.8	8,056	5.2	109	0.1

Note: Total number of live births in Los Angeles County in 2001 was 153,523

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

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

**Percent of Live Births by Mother's Source of Payment
for Prenatal Care (PNC)
Los Angeles County, 2001**

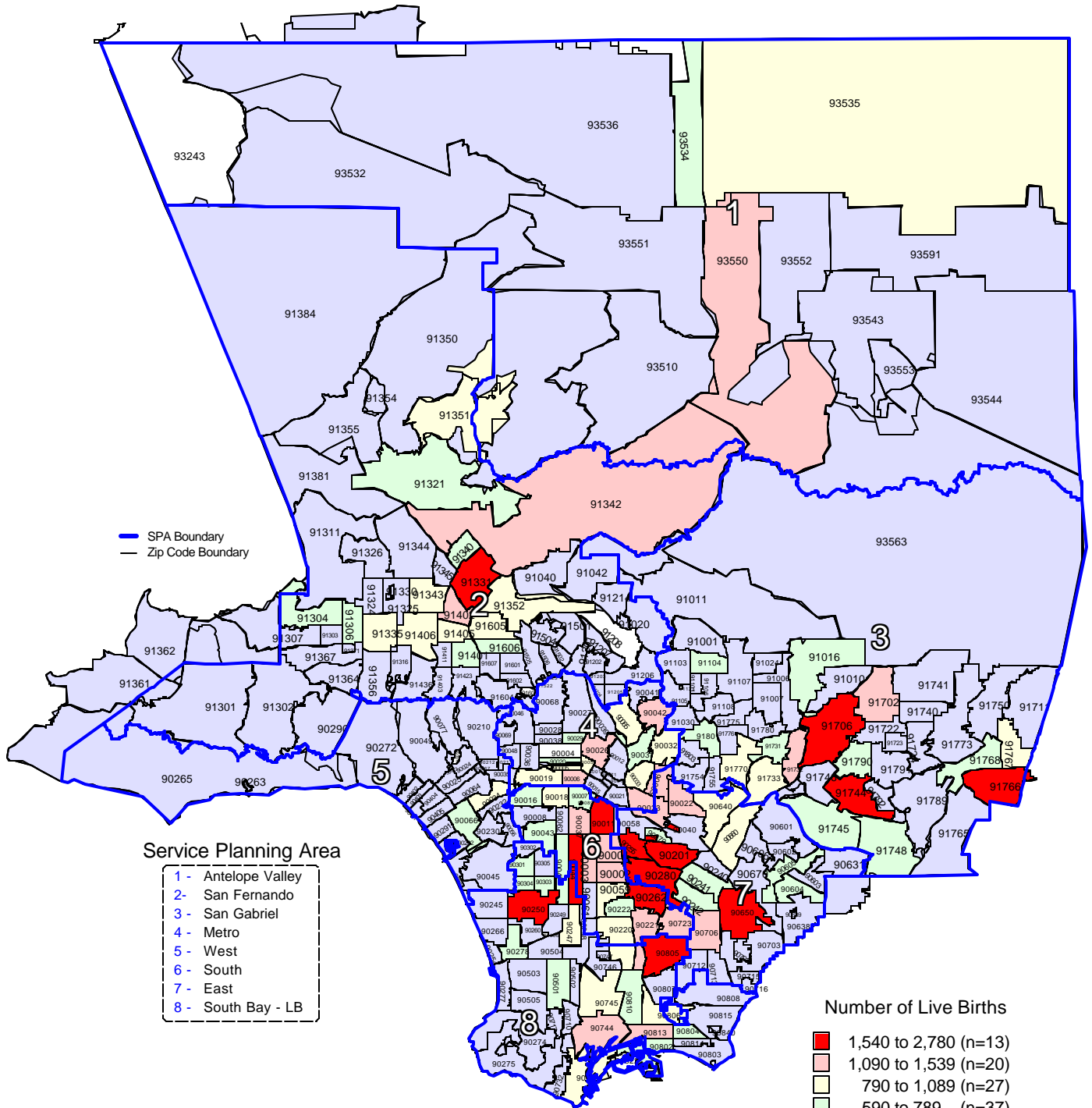


Source of Payment											
Medi-Cal		Prepaid Health Plan		Private Insurance		No Insurance		No Prenatal Care		Other/Unknown	
Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
75,457	49.2	43,261	28.2	30,233	19.7	2,979	1.9	546	0.4	1,047	0.7

Note: Total number of live births in Los Angeles County in 2001 was 153,523

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

Los Angeles County - Department of Health Services
Number of Live Births
by Zip Code* and Service Planning Area (SPA)
 Los Angeles County, 2001



* Los Angeles County zip code boundaries as of April 2001.

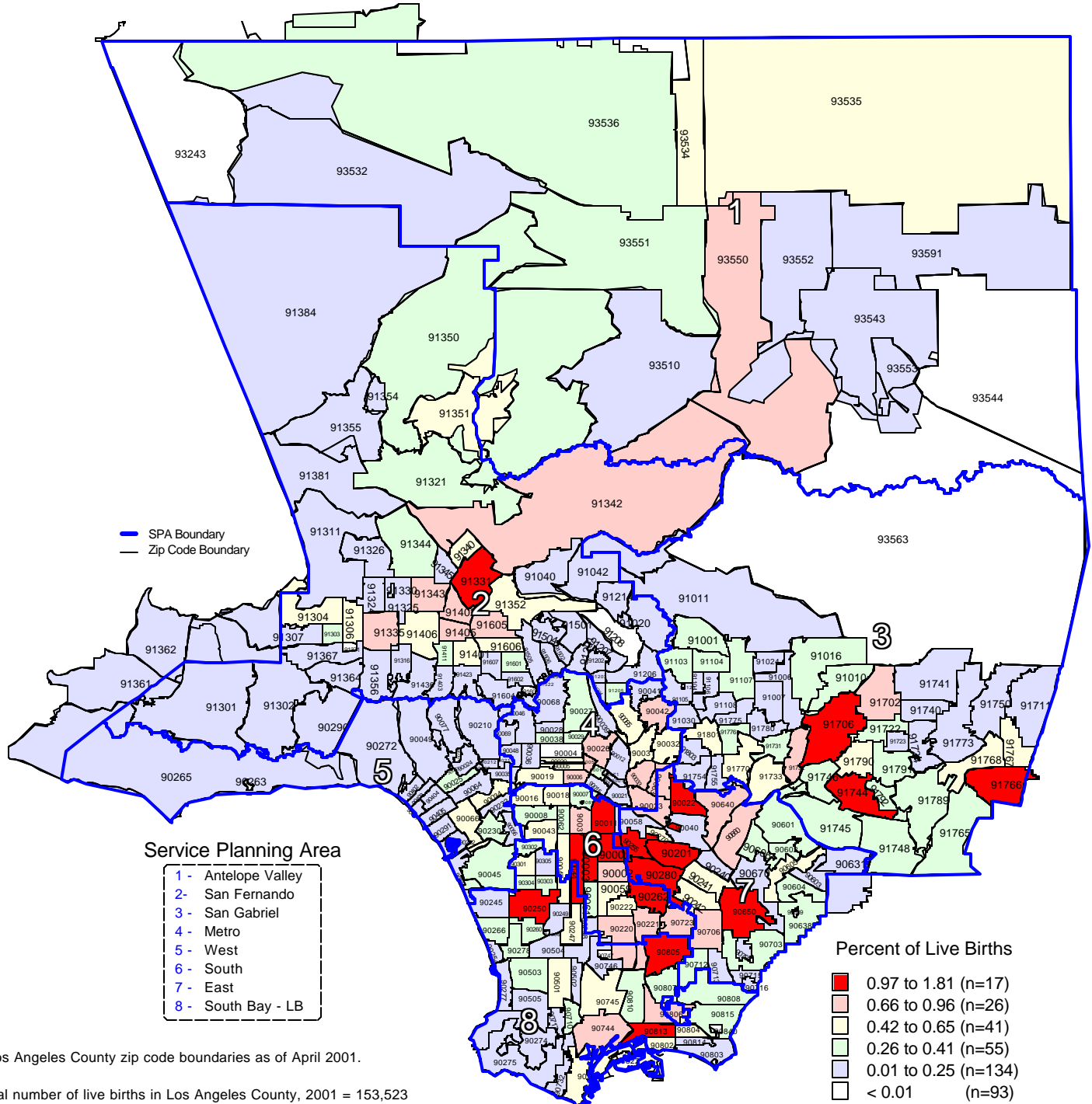
Total number of live births in Los Angeles County, 2001 = 153,523

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

n = total number of zip codes in range

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

Los Angeles County, 2001



* Los Angeles County zip code boundaries as of April 2001.

Total number of live births in Los Angeles County, 2001 = 153,523

Note: Percent of live births = the number of live births in each zip code divided by the total number of live births in Los Angeles County multiplying by 100

n = total number of zip codes in range

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

LOW BIRTHWEIGHT

TITLE V INDICATOR TEMPLATES

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

RISK FACTORS:

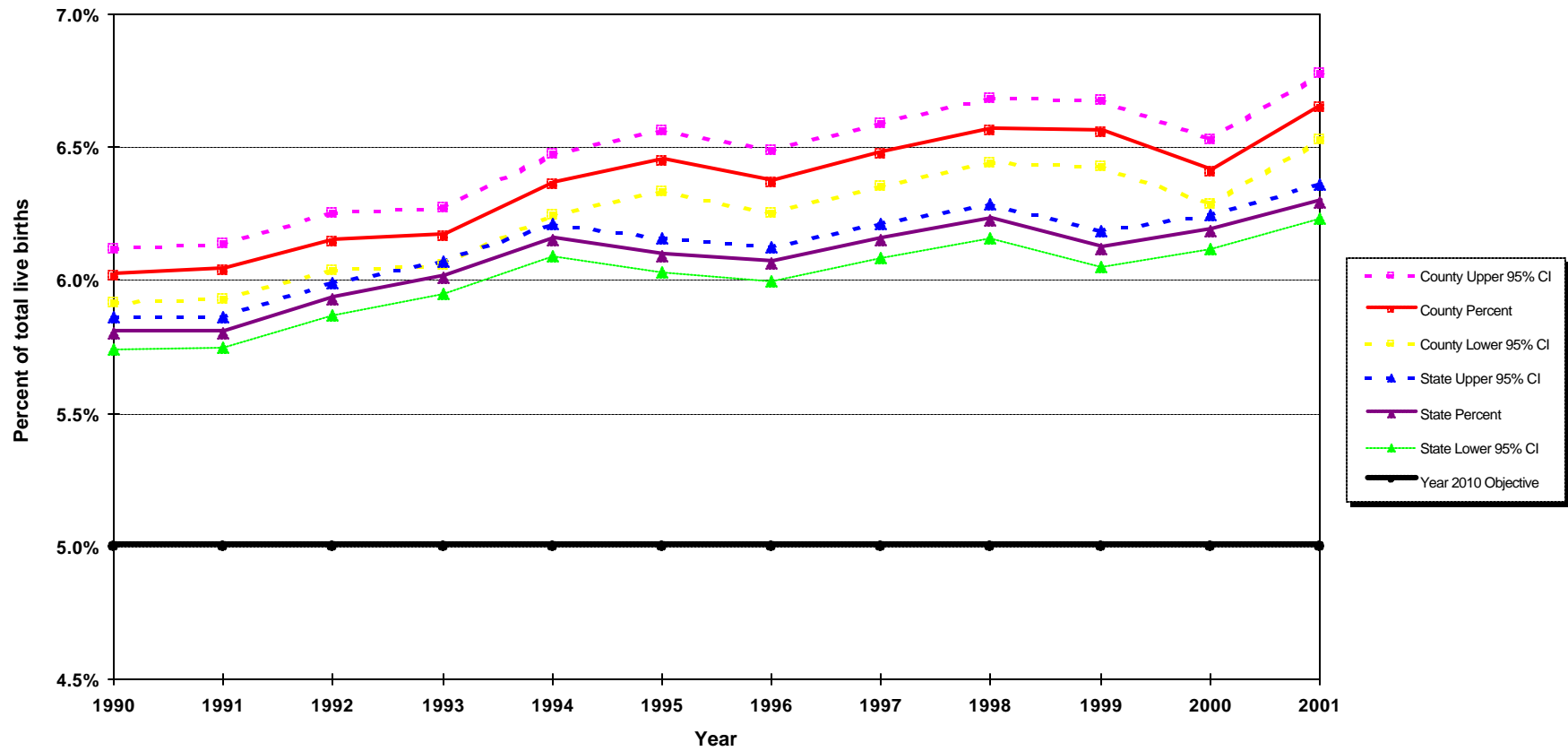
Young or old maternal age; low income; low maternal education level; race/ethnicity (African American, Puerto Rican, Southeast Asian); high parity; short interpregnancy interval; multiple gestation; unintended pregnancy; history of low birthweight; poor reproductive history; intrauterine growth retardation; preterm birth; prior preterm birth; late entry into prenatal care; lack of comprehensive prenatal care; low pre-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
1990	35,474	5.8%	5.7%	5.9%	12,283	6.0%	5.9%	6.1%
1991	35,359	5.8%	5.7%	5.9%	12,234	6.0%	5.9%	6.1%
1992	35,608	5.9%	5.9%	6.0%	12,127	6.1%	6.0%	6.2%
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%

DENOMINATOR: Live Births	
California	LA County
611,666	204,124
609,228	202,737
600,838	197,415
584,483	189,706
567,034	180,394
551,226	174,862
538,628	168,973
524,174	162,036
521,265	158,604
518,073	156,153
531,285	157,391
527,371	153,523

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1990-2001

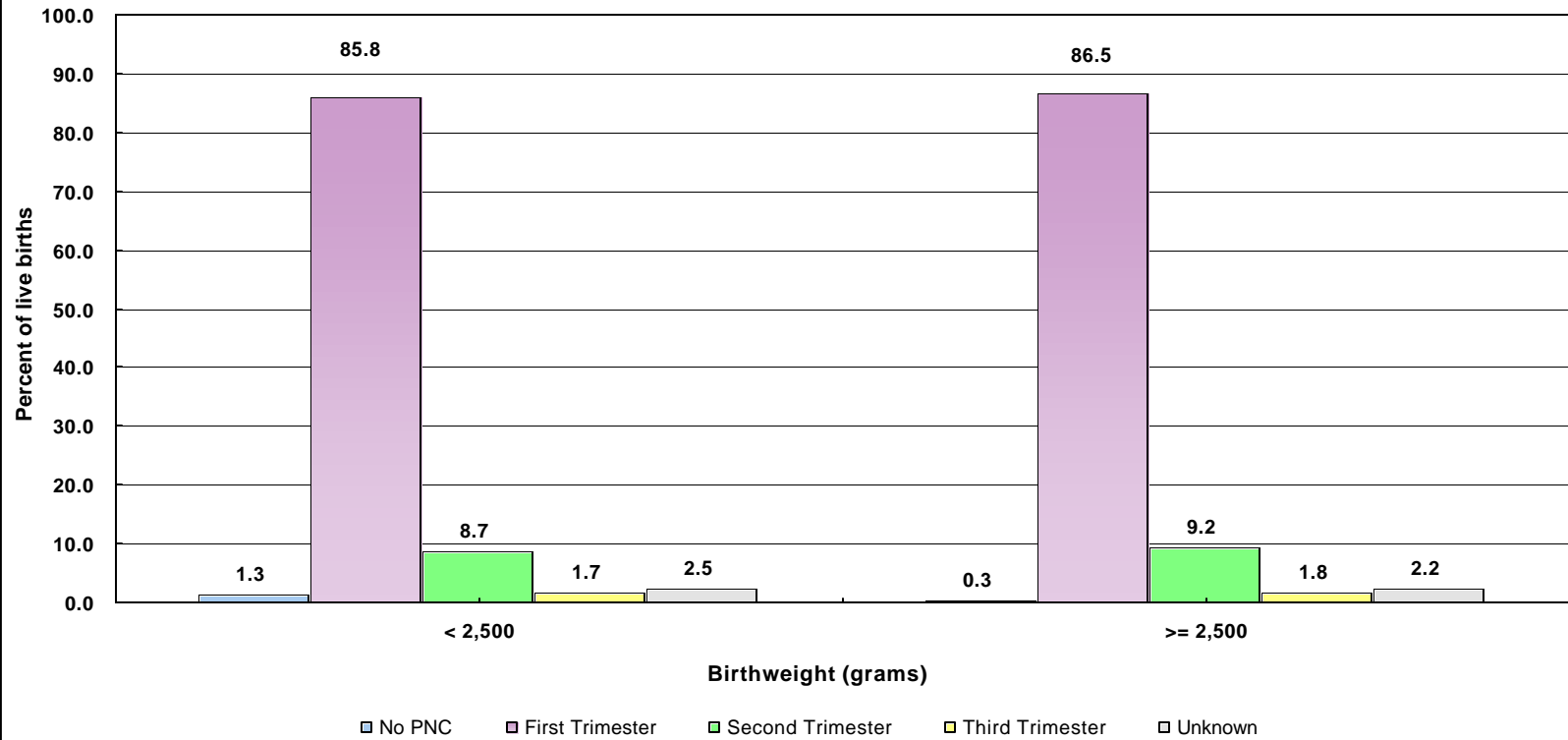
Percent of Low Birthweight California vs. Los Angeles County, 1990 - 2001



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

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1990-2001

**Percent of Live Births by Mother's Trimester Prenatal Care (PNC) Began by Birthweight
Los Angeles County, 2001**



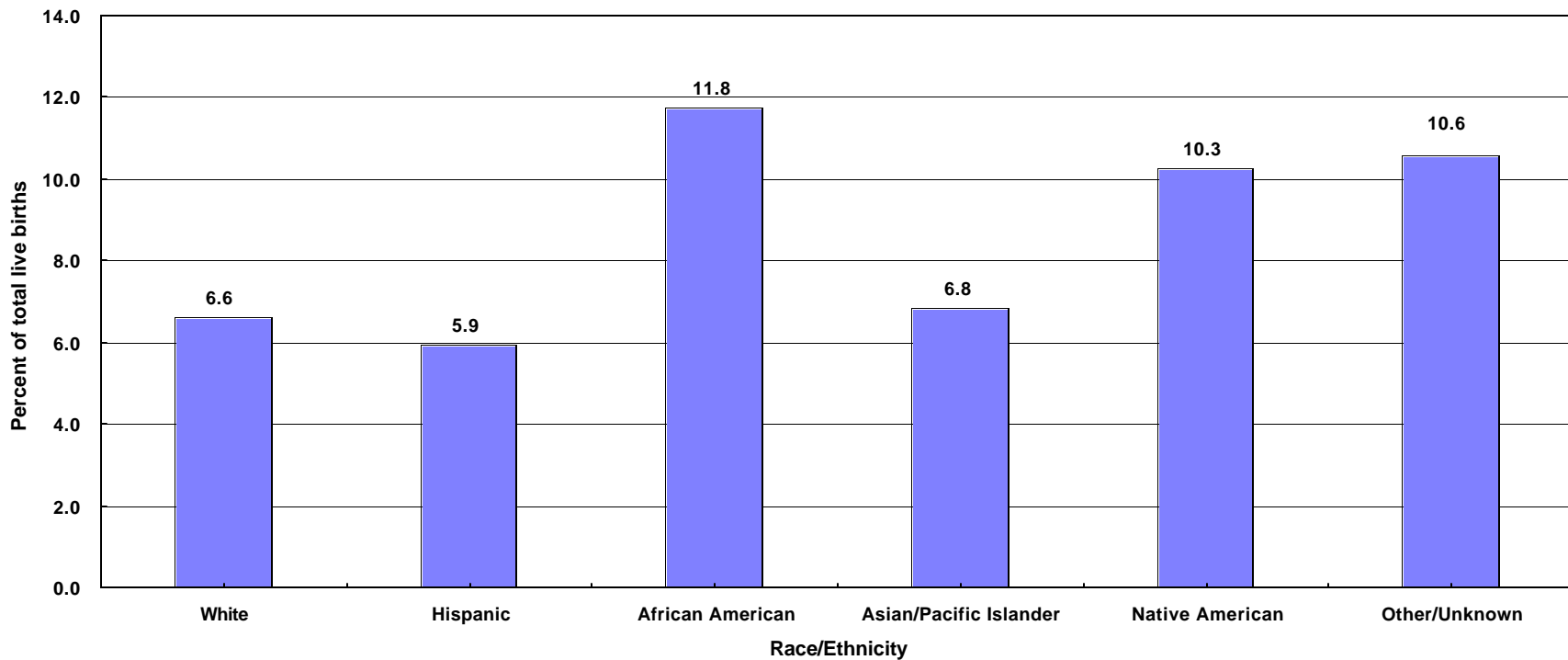
	Birthweight (grams)			
	< 2,500		≥ 2,500	
Trimester	Number	Percent	Number	Percent
No PNC	132	1.3	413	0.3
First	8,764	85.8	124,012	86.5
Second	891	8.7	13,237	9.2
Third	175	1.7	2,512	1.8
Unknown	251	2.5	3,135	2.2
Total	10,213	100.0	143,309	100.0

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

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

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

Low Birthweight Live Births, as Percent of Total Live Births, by Mother's Race/Ethnicity*
Los Angeles County, 2001



	Race/Ethnicity											
	White		Hispanic		African American		Asian/Pacific Islander		Native American		Other/Unknown	
Birthweight	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<2,500 grams	1,860	6.6	5,714	5.9	1,489	11.8	1,061	6.8	26	10.3	63	10.6
Total	28,179	100.0	96,288	100.0	12,671	100.0	15,537	100.0	253	100.0	595	100.0

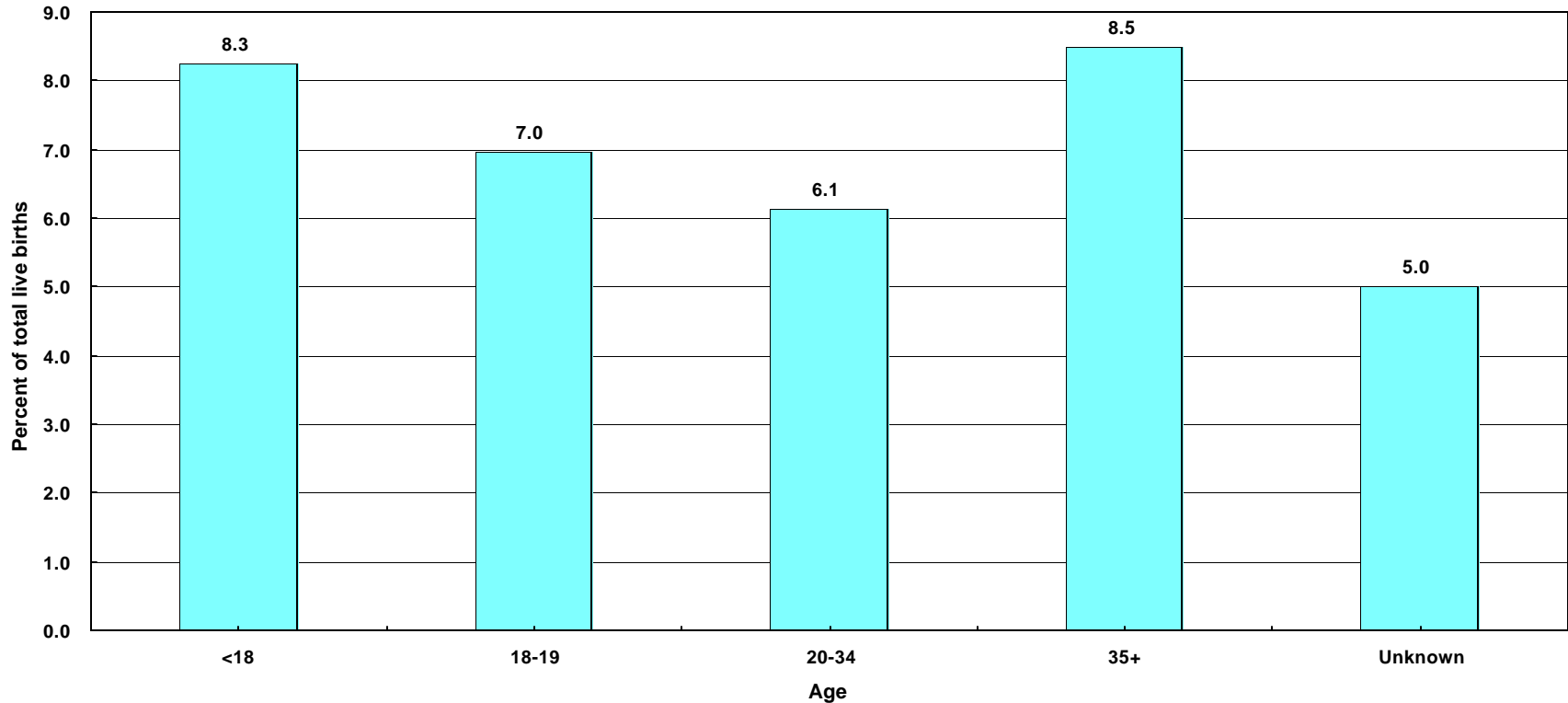
Year 2010 Objective: Reduce low birthweight to an incidence of no more than 5 percent of live births.

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

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, 2001

**Low Birthweight Live Births, as Percent of Total Live Births, by Mother's Age
Los Angeles County, 2001**



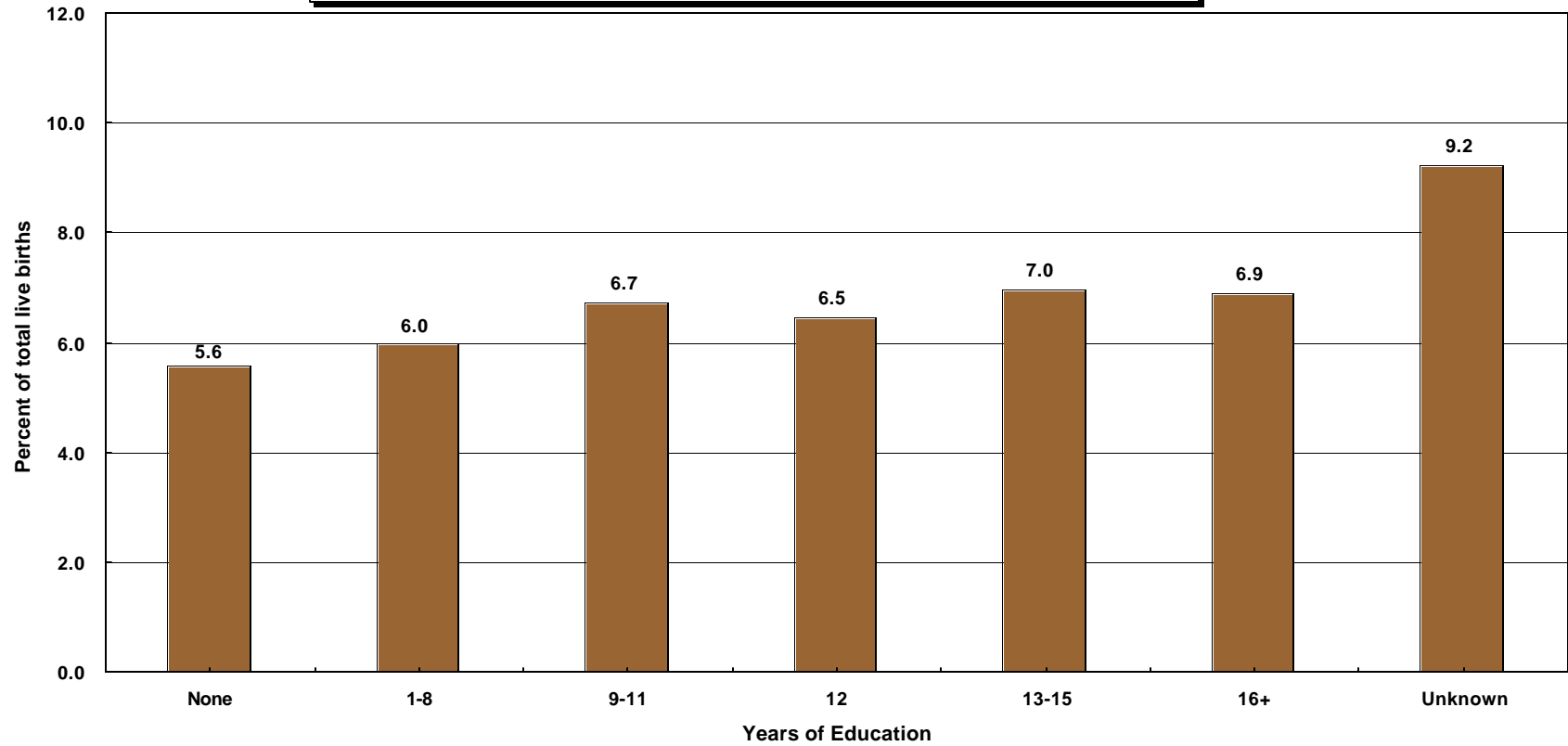
Birthweight	Age									
	< 18		18 - 19		20 - 34		35+		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<2,500 grams	466	8.3	708	7.0	6,866	6.1	2,172	8.5	1	5.0
Total	5,642	100.0	10,177	100.0	112,143	100.0	25,541	100.0	20	100.0

Year 2010 Objective: Reduce low birthweight 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, 2001

**Low Birthweight Live Births, as Percent of Total Live Births,
by Mother's Years of Education
Los Angeles County, 2001**



Birthweight	Years of Education													
	None		1 - 8		9 - 11		12		13 - 15		16+		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<2,500 grams	25	5.6	1,302	6.0	2,136	6.7	2,753	6.5	1,827	7.0	1,968	6.9	202	9.2
Total	448	100.0	21,733	100.0	31,755	100.0	42,569	100.0	26,261	100.0	28,570	100.0	2,187	100.0

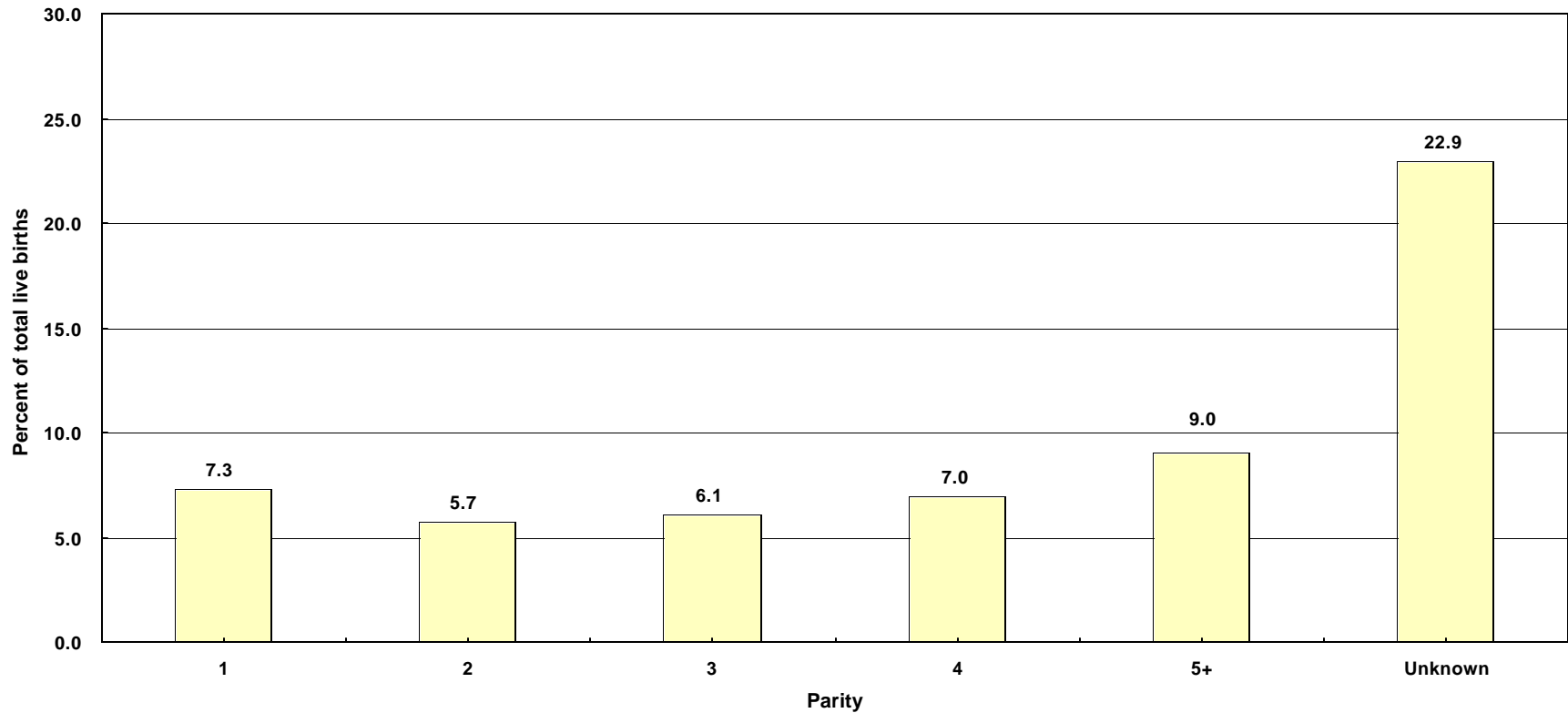
Year 2010 Objective: Reduce low birthweight to an incidence of no more than 5 percent of live births.

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 education level.

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

**Low Birthweight Live Births, as Percent of Total Live Births,
by Parity
Los Angeles County, 2001**



Birthweight	Parity											
	1		2		3		4		5+		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<2,500 grams	4,179	7.3	2,763	5.7	1,683	6.1	835	7.0	728	9.0	25	22.9
Total	57,264	100.0	48,506	100.0	27,614	100.0	11,974	100.0	8,056	100.0	109	100.0

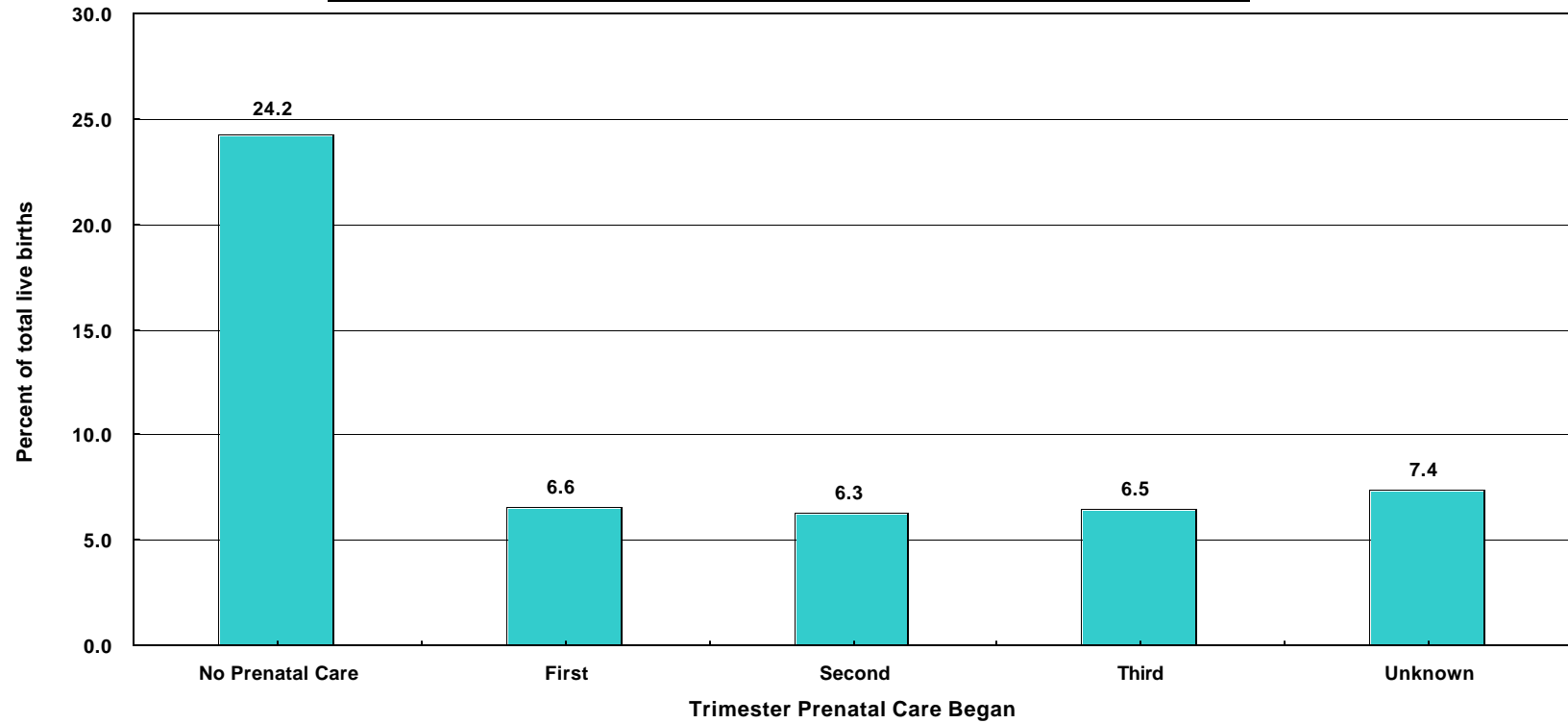
Year 2010 Objective: Reduce low birthweight to an incidence of no more than 5 percent of live births.

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

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, 2001

**Low Birthweight Live Births, as Percent of Total Live Births,
by Mother's Trimester Prenatal Care (PNC) Began
Los Angeles County, 2001**



Birthweight	Trimester Prenatal Care Began									
	No Prenatal Care		First		Second		Third		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<2,500 grams	132	24.2	8,764	6.6	891	6.3	175	6.5	251	7.4
Total	545	100.0	132,776	100.0	14,128	100.0	2,687	100.0	3,387	100.0

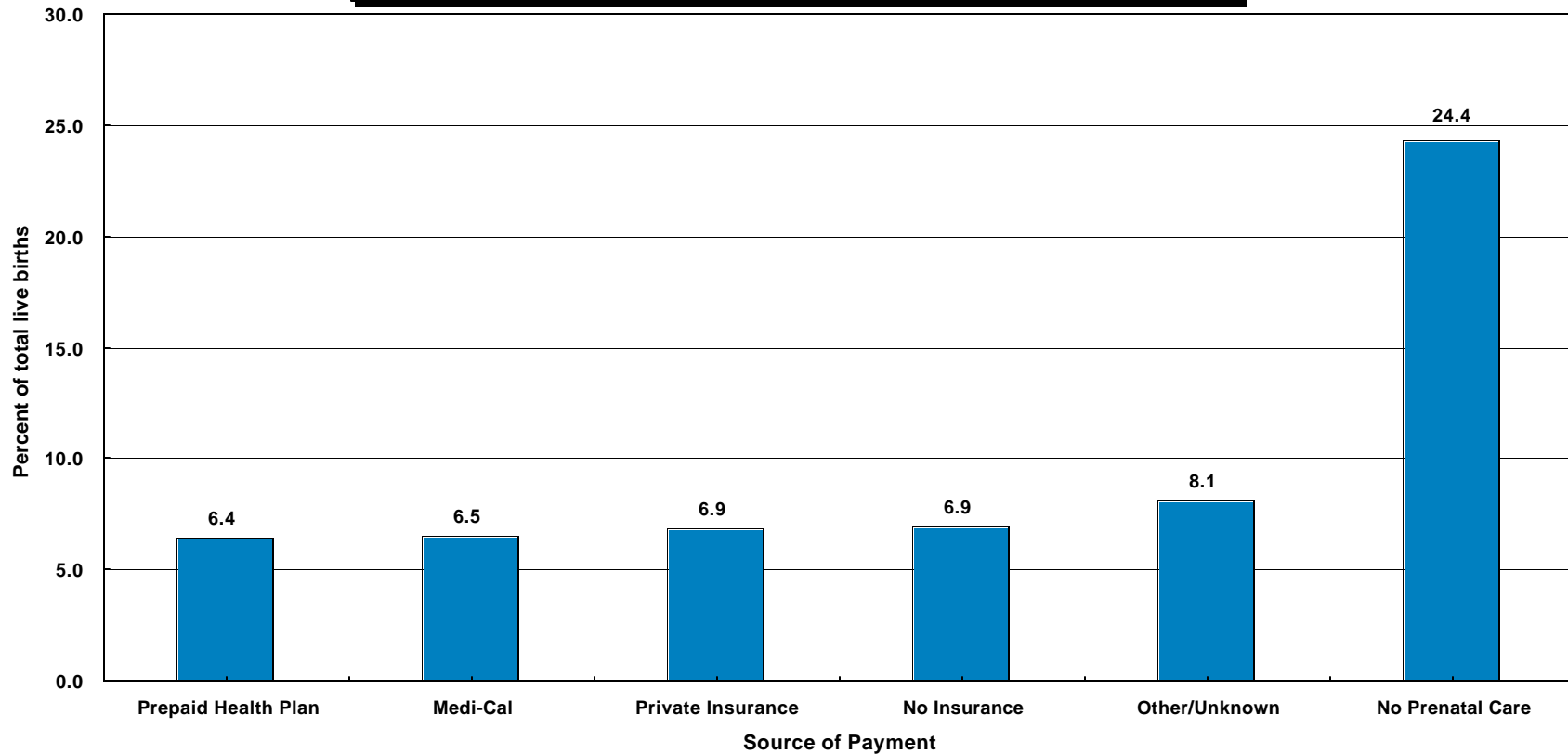
Year 2010 Objective: Reduce low birthweight to an incidence of no more than 5 percent of live births.

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

* 'Trimester Prenatal Care 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, 2001

**Low Birthweight Live Births, as Percent of Total Live Births,
by Payment Source for Prenatal Care (PNC)
Los Angeles County, 2001**



Birthweight	Source of Payment											
	Prepaid Health Plan		Medi-Cal		Private Insurance		No Insurance		Other/Unknown		No Prenatal Care	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<2,500 grams	2,789	6.4	4,927	6.5	2,073	6.9	206	6.9	85	8.1	133	24.4
Total	43,261	100.0	75,457	100.0	30,233	100.0	2,979	100.0	1,047	100.0	546	100.0

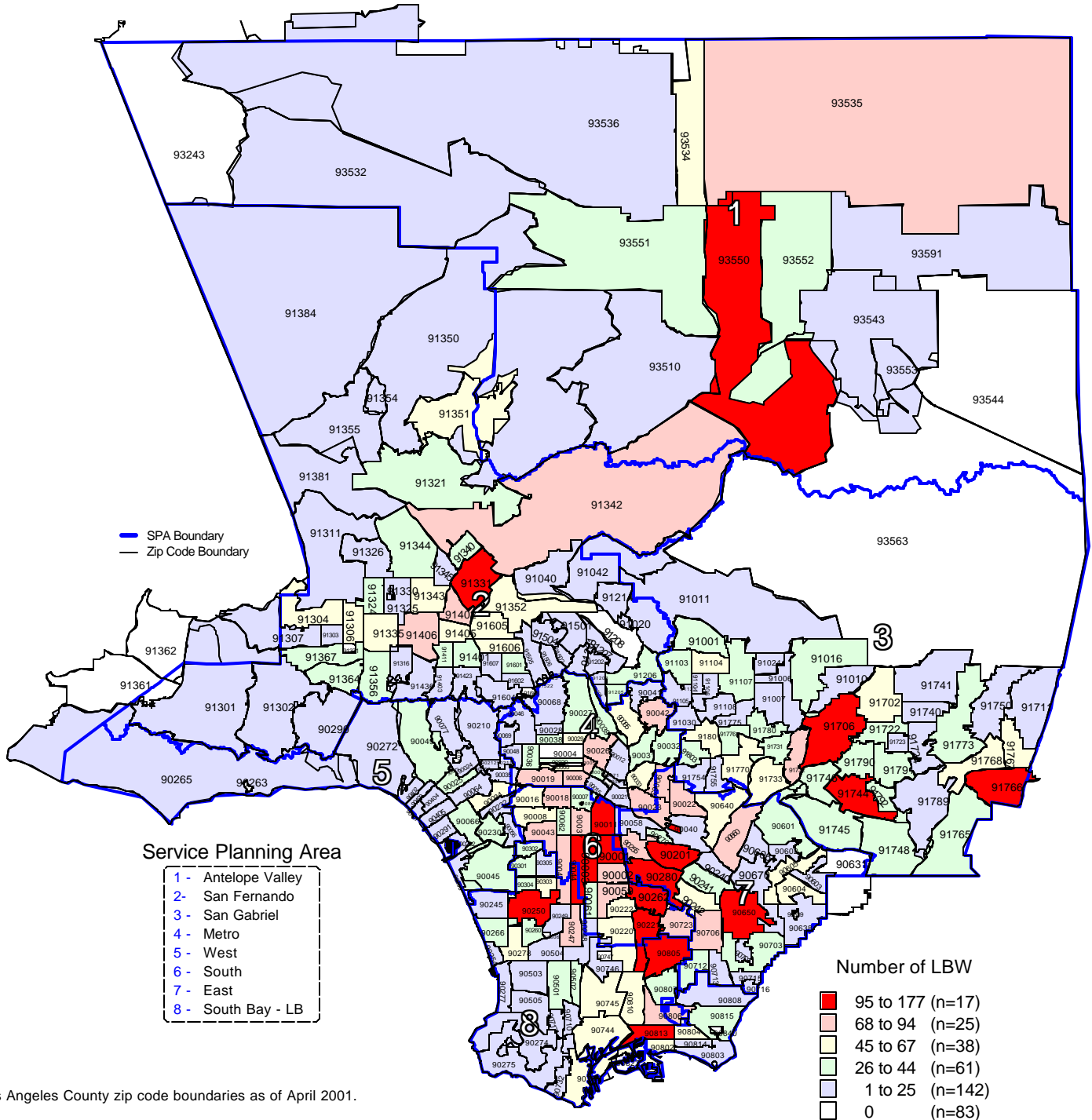
Year 2010 Objective: Reduce low birthweight to an incidence of no more than 5 percent of live births.

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, 2001

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

Los Angeles County, 2001



* Los Angeles County zip code boundaries as of April 2001.

Total number of live births in Los Angeles County, 2001 = 153,523

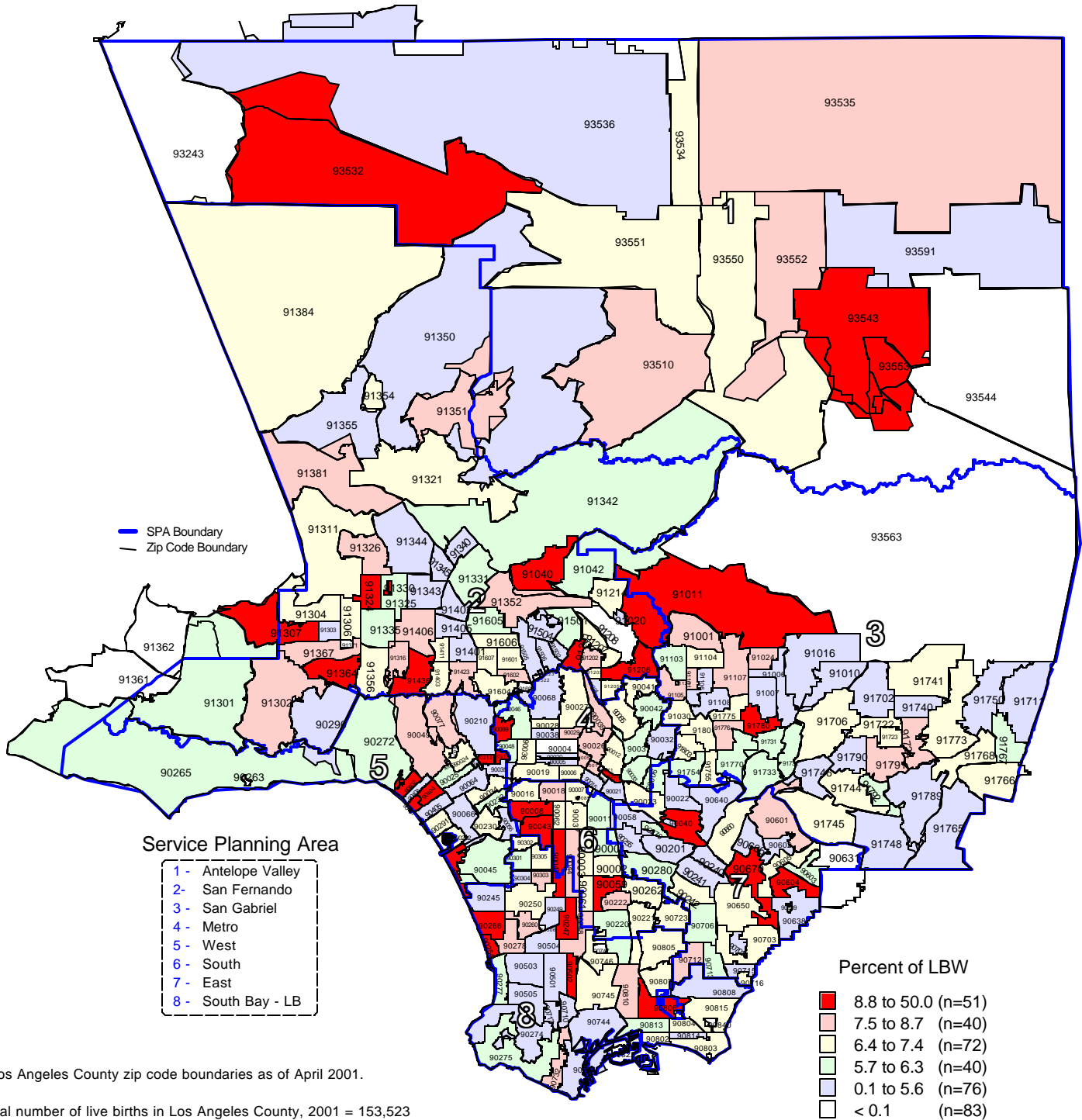
Note: Low birthweight is defined as weight less than 2,500 grams at birth

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

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, 2001



* Los Angeles County zip code boundaries as of April 2001.

Total number of live births in Los Angeles County, 2001 = 153,523

Note: Percent 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, 2001

n = total number of zip codes in range

TITLE V INDICATOR TEMPLATES

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 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)

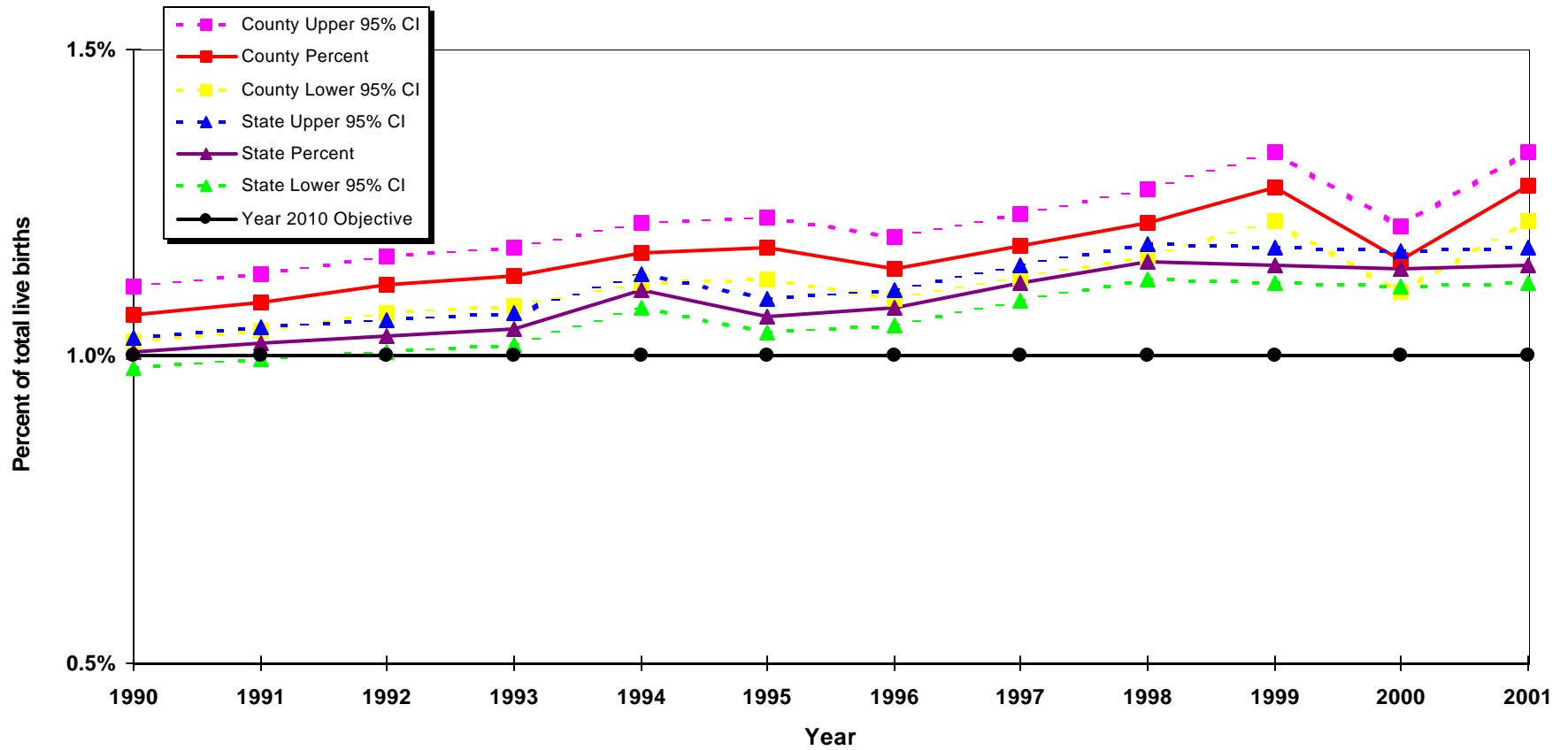
See also risk factors for low birthweight.

Year	California				LA County			
	Very Low Birthweight		95% Confidence Interval		Very Low Birthweight		95% Confidence Interval	
	Number	Percent	Lower	Upper	Number	Percent	Lower	Upper
1990	6,152	1.01%	0.98%	1.03%	2,182	1.07%	1.02%	1.11%
1991	6,223	1.02%	1.00%	1.05%	2,205	1.09%	1.04%	1.13%
1992	6,209	1.03%	1.01%	1.06%	2,204	1.12%	1.07%	1.16%
1993	6,099	1.04%	1.02%	1.07%	2,145	1.13%	1.08%	1.18%
1994	6,282	1.11%	1.08%	1.14%	2,109	1.17%	1.12%	1.22%
1995	5,877	1.07%	1.04%	1.09%	2,057	1.18%	1.13%	1.23%
1996	5,812	1.08%	1.05%	1.11%	1,933	1.14%	1.09%	1.19%
1997	5,869	1.12%	1.09%	1.15%	1,912	1.18%	1.13%	1.23%
1998	6,013	1.15%	1.12%	1.18%	1,932	1.22%	1.16%	1.27%
1999	5,950	1.15%	1.12%	1.18%	1,993	1.28%	1.22%	1.33%
2000	6,075	1.14%	1.11%	1.17%	1,823	1.16%	1.11%	1.21%
2001	6,054	1.15%	1.12%	1.18%	1,962	1.28%	1.22%	1.33%

DENOMINATOR: Live Births	
California	LA County
611,666	204,124
609,228	202,737
600,838	197,415
584,483	189,706
567,034	180,394
551,226	174,862
538,628	168,973
524,174	162,036
521,265	158,604
518,073	156,153
531,285	157,391
527,371	153,523

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1990-2001

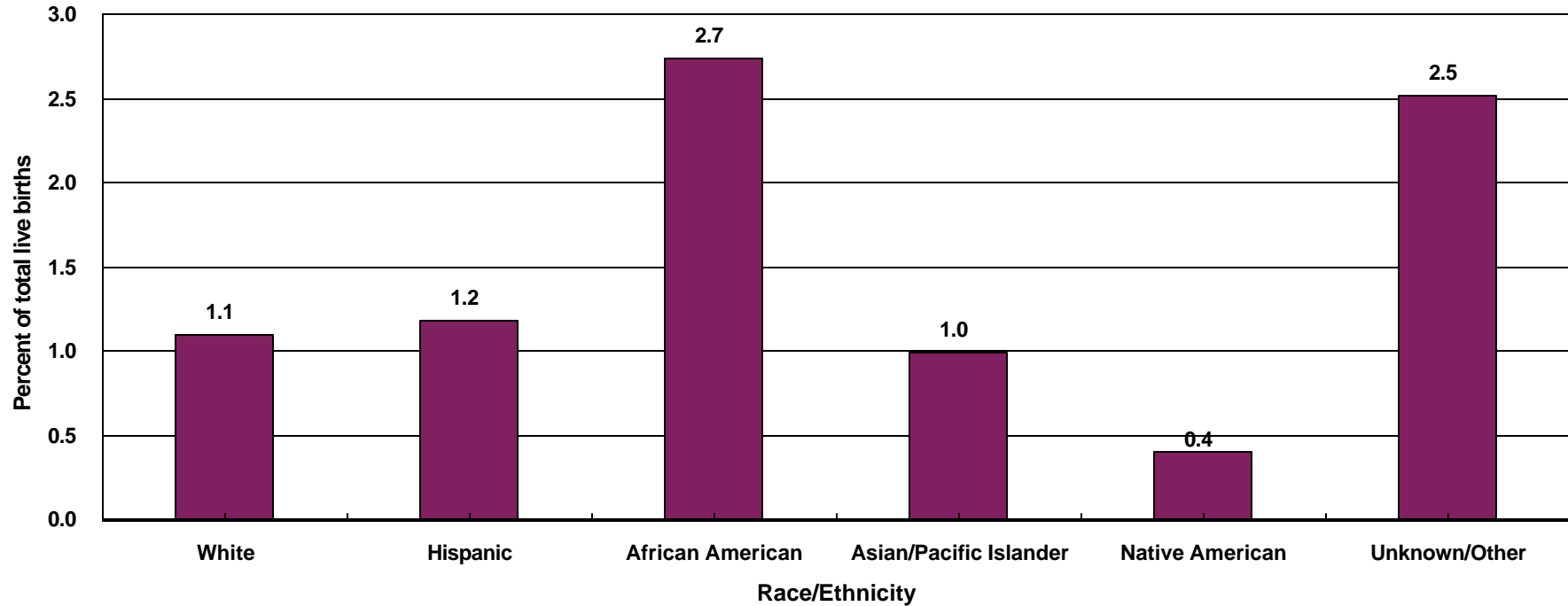
Percent of Very Low Birthweight California vs. Los Angeles County, 1990 - 2001



Year 2010 Objective: Reduce very low birthweight 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, 1990-2001

**Very Low Birthweight Live Births, as Percent of Total Live Births,
by Mother's Race/Ethnicity*
Los Angeles County, 2001**



Birthweight	Race/ Ethnicity											
	White		Hispanic		African American		Asian/Pacific Islander		Native American		Unknown/Other	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<1,500 grams	309	1.1	1,137	1.2	347	2.7	153	1.0	1	0.4	15	2.5
Total	28,179	100.0	96,288	100.0	12,671	100.0	15,537	100.0	253	100.0	595	100.0

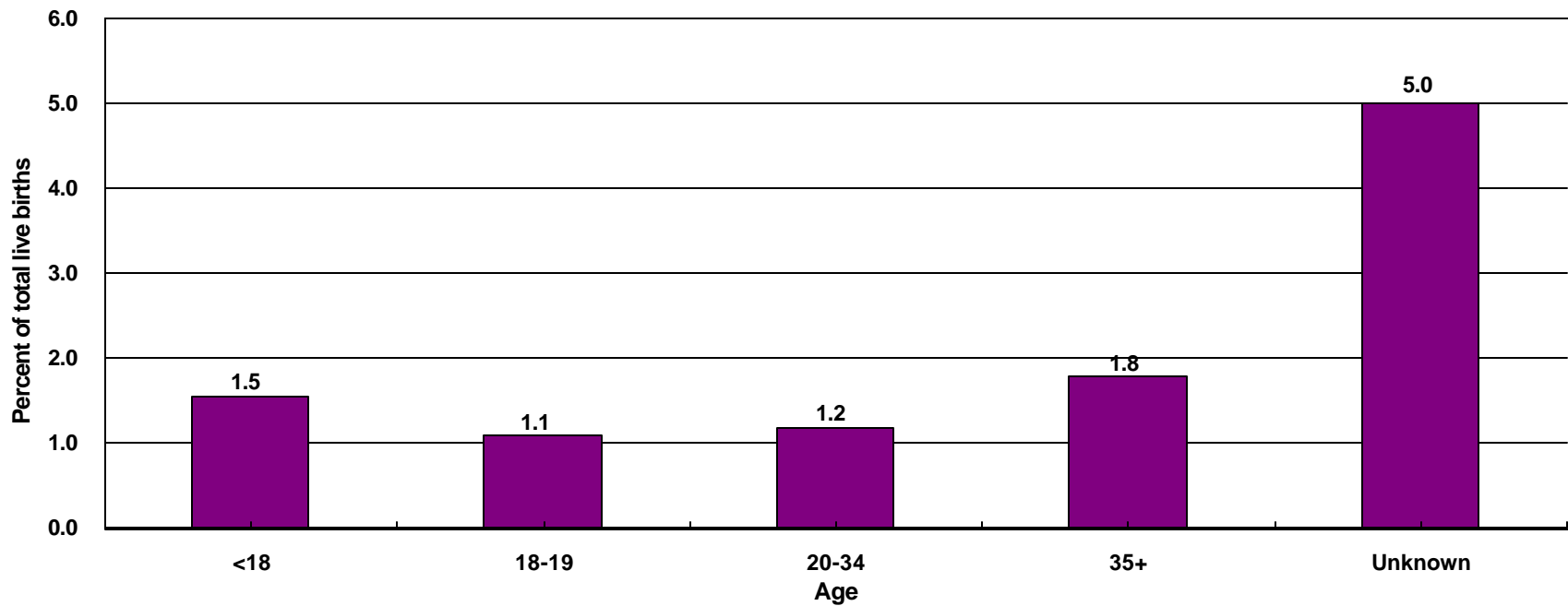
Year 2010 Objective: Reduce very low birthweight to an incidence of no more than 0.9 percent of live births

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

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, 2001

**Very Low Birthweight Live Births, as Percent of Total Live Births,
by Mother's Age
Los Angeles County, 2001**



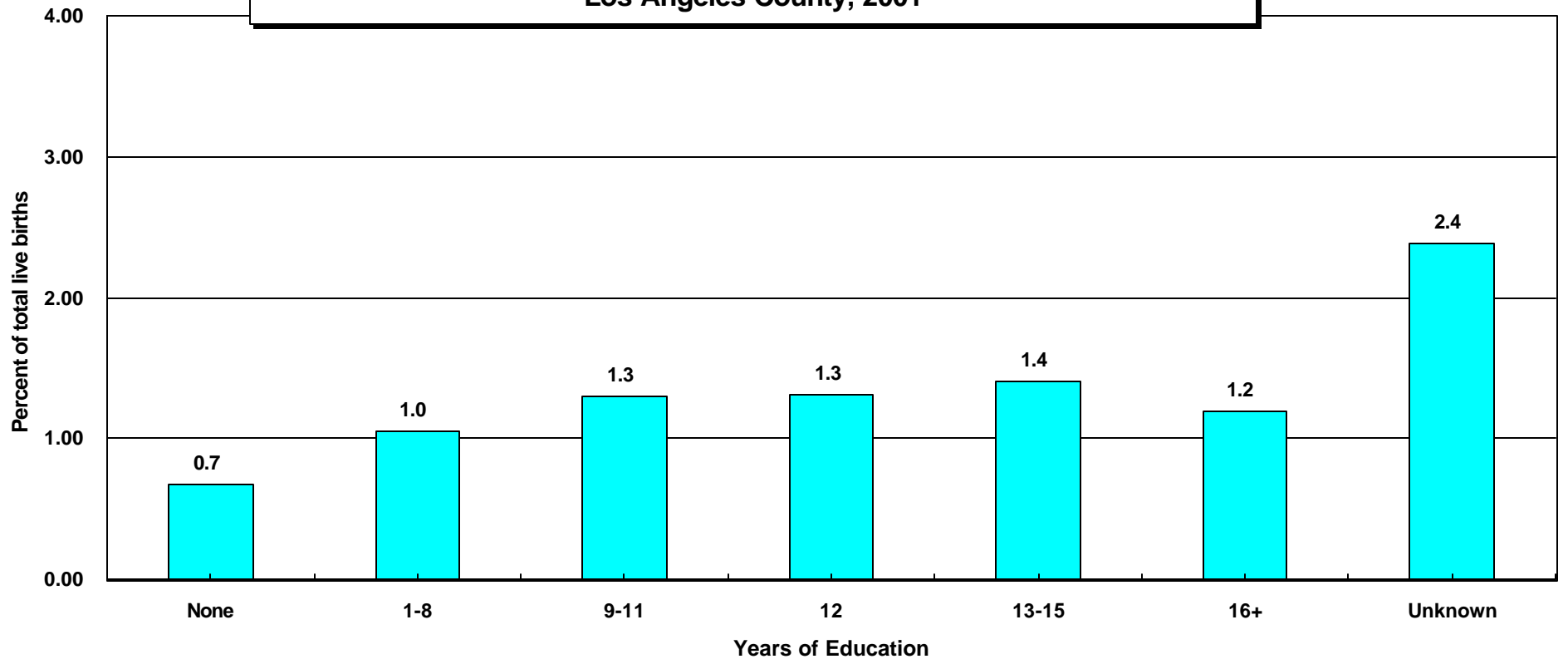
Birthweight	Age									
	<18		18-19		20-34		35+		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<1,500 grams	87	1.5	111	1.1	1,310	1.2	453	1.8	1	5.0
Total	5,642	100.0	10,177	100.0	112,143	100.0	25,541	100.0	20	100.0

Year 2010 Objective: Reduce very low birthweight 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, 2001

**Very Low Birthweight Live Births, as Percent of Total Live Births,
by Mother's Years of Education
Los Angeles County, 2001**



	Years of Education													
	None		1-8		9-11		12		13-15		16+		Unknown	
Birthweight	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<1,500 grams	3	0.7	227	1.0	411	1.3	559	1.3	368	1.4	342	1.2	52	2.4
Total	448	100.0	21,733	100.0	31,755	100.0	42,569	100.0	26,261	100.0	28,570	100.0	2,187	100.0

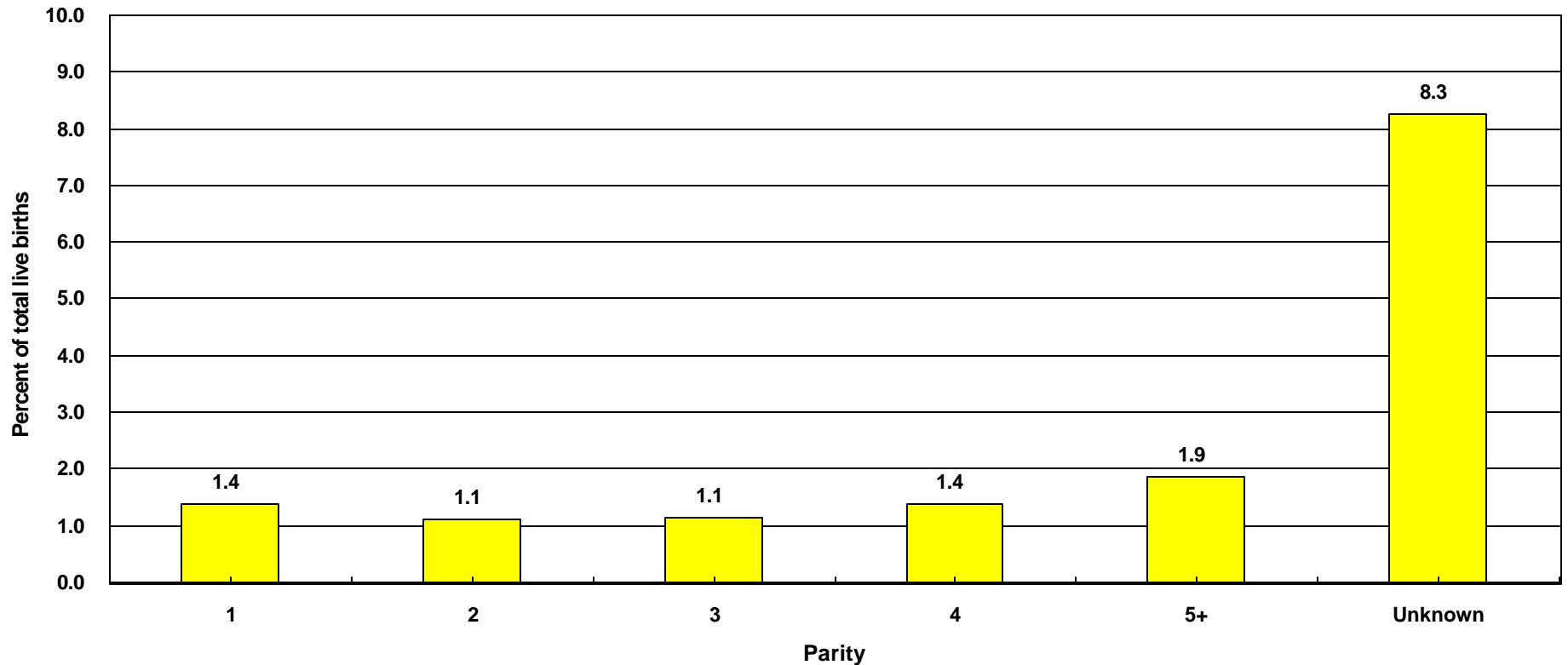
Year 2010 Objective: Reduce very low birthweight to an incidence of no more than 0.9 percent of live births

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, 2001

Very Low Birthweight Live Births, as Percent of Total Live Births, by Parity Los Angeles County, 2001



	Parity											
	1		2		3		4		5+		Unknown	
Birthweight	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<1,500 grams	784	1.4	540	1.1	314	1.1	165	1.4	150	1.9	9	8.3
Total	57,264	100.0	48,506	100.0	27,614	100.0	11,974	100.0	8,056	100.0	109	100.0

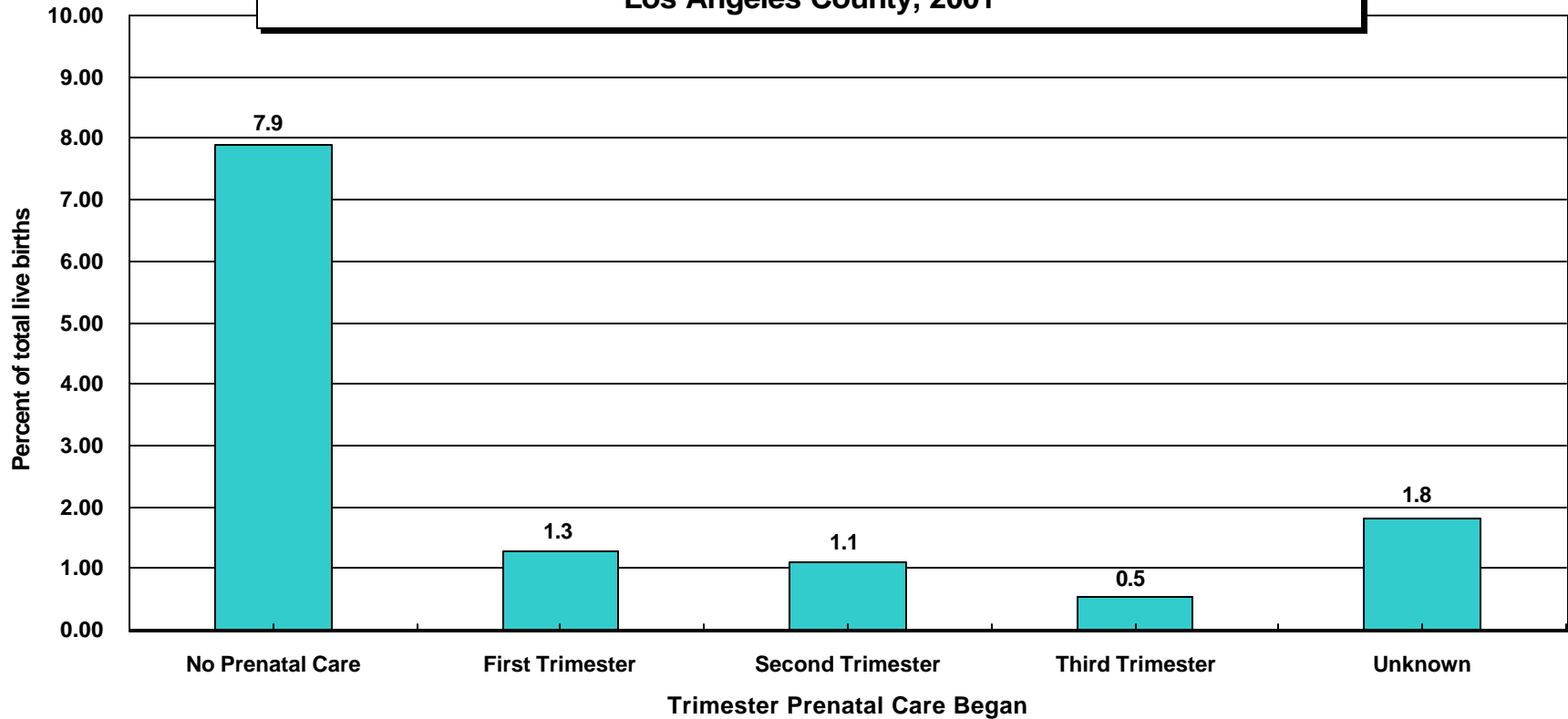
Year 2010 Objective: Reduce very low birthweight to an incidence of no more than 0.9 percent of live births

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

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, 2001

**Very Low Birthweight Live Births, as Percent of Total Live Births,
by Mother's Trimester Prenatal Care (PNC) Began
Los Angeles County, 2001**



	Trimester Prenatal Care Began									
	No Prenatal Care		First Trimester		Second Trimester		Third Trimester		Unknown	
Birthweight	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<1,500 grams	43	7.9	1,690	1.3	154	1.1	14	0.5	61	1.8
Total	545	100.0	132,776	100.0	14,128	100.0	2,687	100.0	3,387	100.0

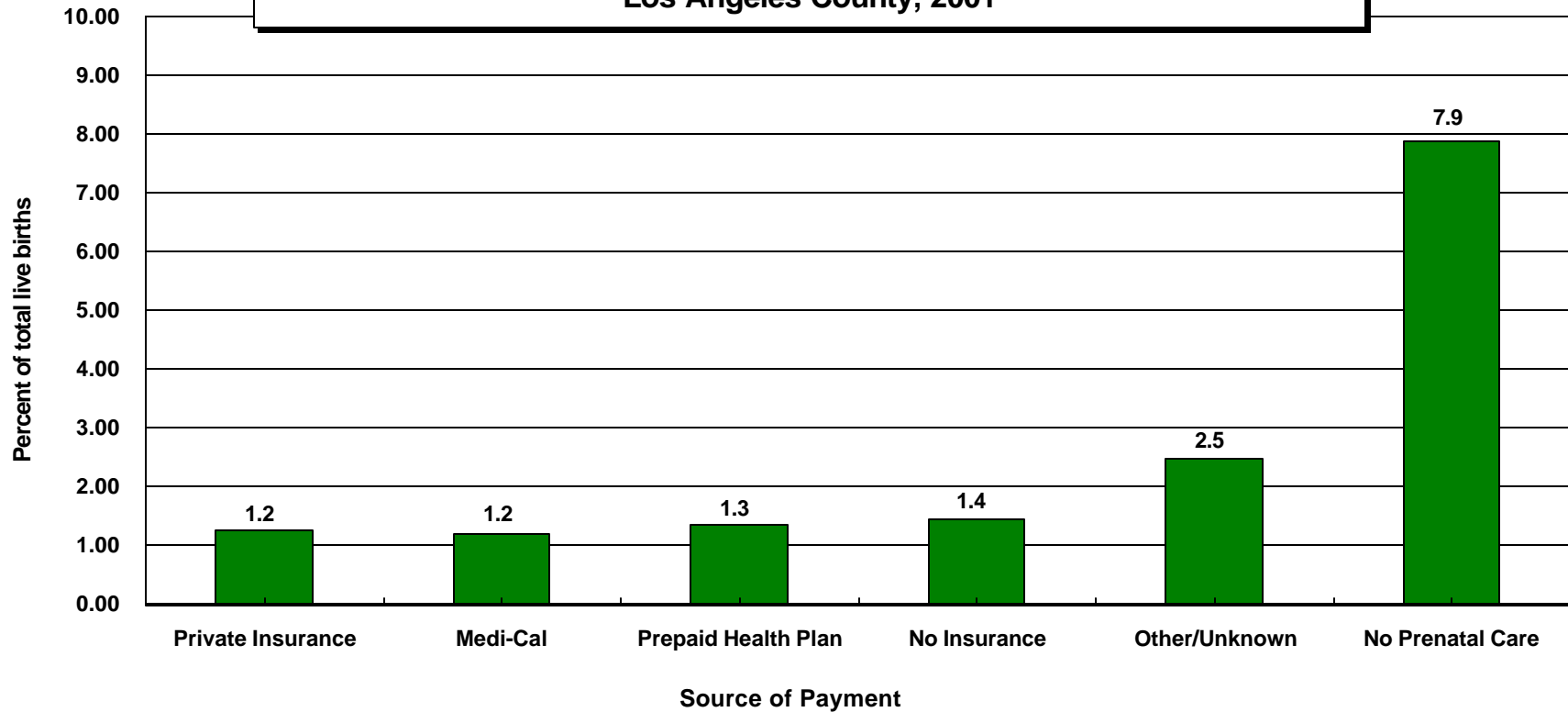
Year 2010 Objective: Reduce very low birthweight to an incidence of no more than 0.9 percent of live births

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

Trimester Prenatal Care 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, 2001

**Very Low Birthweight Live Births, as Percent of Total Live Births,
by Payment Source for Prenatal Care (PNC)
Los Angeles County, 2001**



Birthweight	Source of Payment											
	Private Insurance		Medi-Cal		Prepaid Health Plan		No Insurance		Other/Unknown		No Prenatal Care	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<1,500 grams	375	1.2	894	1.2	581	1.3	43	1.4	26	2.5	43	7.9
Total	30,233	100.0	75,457	100.0	43,261	100.0	2,979	100.0	1,047	100.0	546	100.0

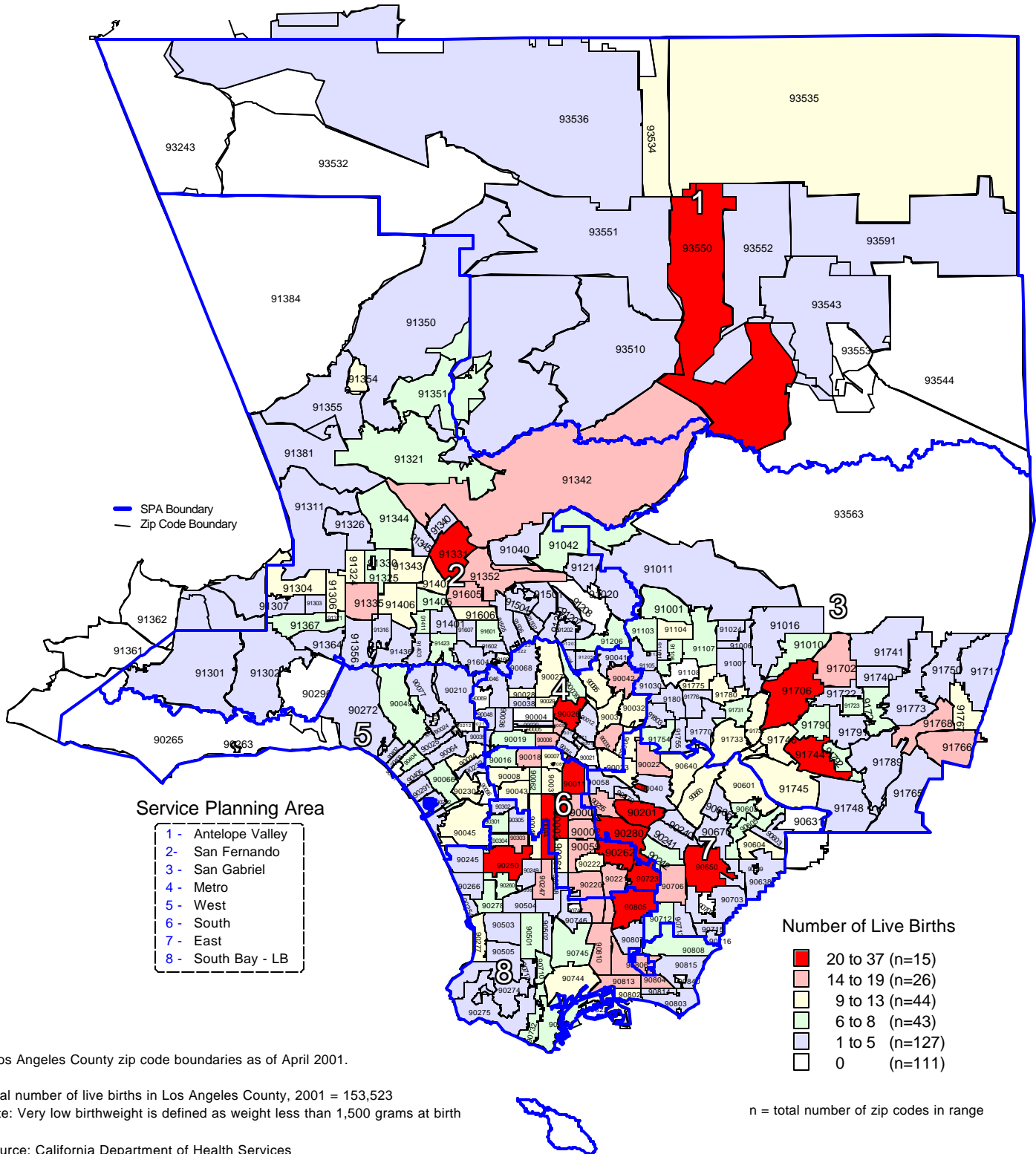
Year 2010 Objective: Reduce very low birthweight to an incidence of no more than 0.9 percent of live births

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, 2001

Los Angeles County - Department of Health Services
**Number of Very Low Birthweight (VLBW) Live Births
 by Zip Code* and Service Planning Area (SPA)**

Los Angeles County, 2001



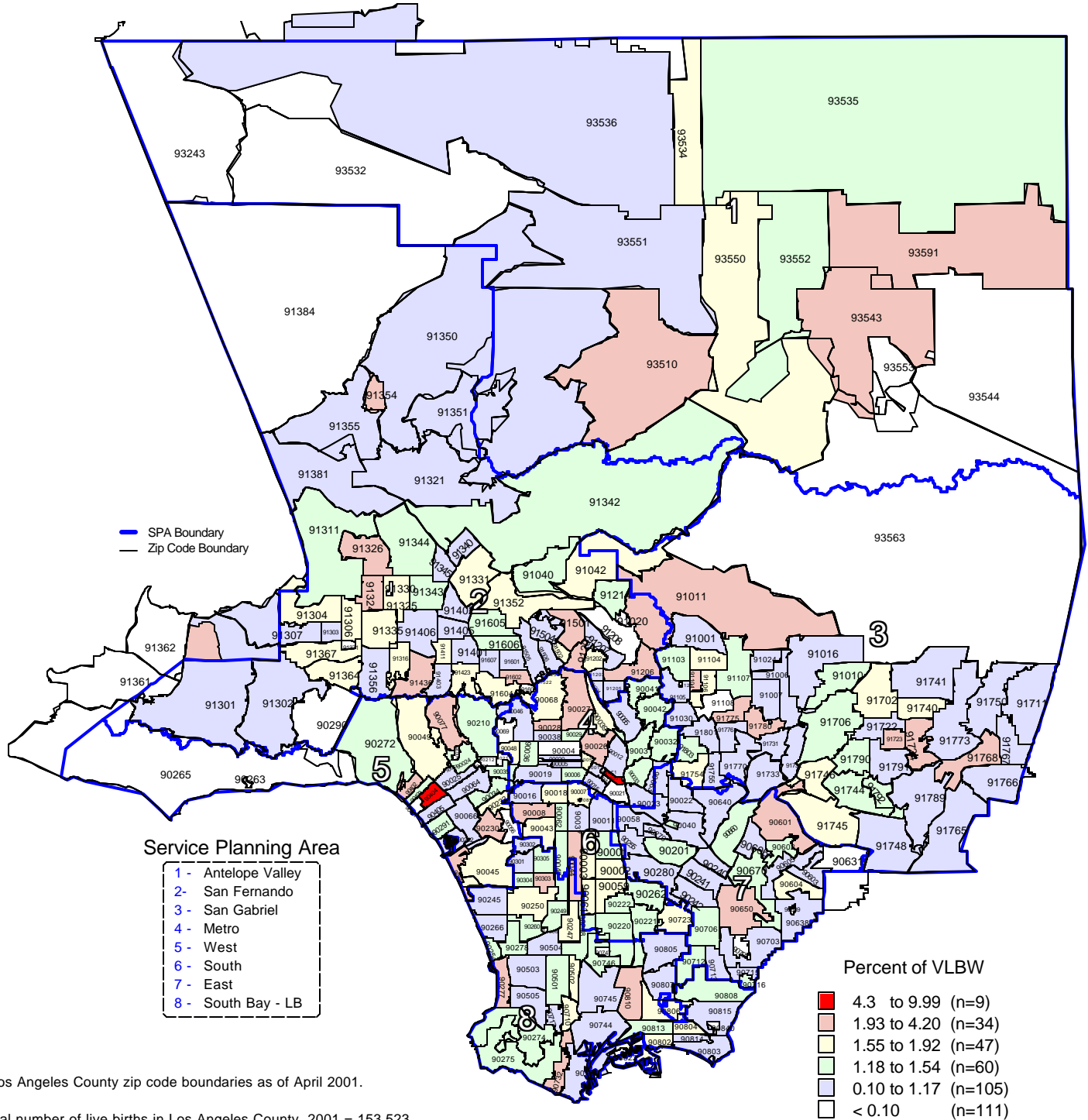
* Los Angeles County zip code boundaries as of April 2001.

Total number of live births in Los Angeles County, 2001 = 153,523
 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, 2001

Los Angeles County - Department of Health Services
**Percent of Very Low Birthweight (VLBW) Live Births
 by Zip Code* and Service Planning Area (SPA)**

Los Angeles County, 2001



* Los Angeles County zip code boundaries as of April 2001.

Total number of live births in Los Angeles County, 2001 = 153,523

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

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

n = total number of zip codes in range

PRENATAL CARE

TITLE V INDICATOR TEMPLATES

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

RISK FACTORS: For not obtaining early prenatal care

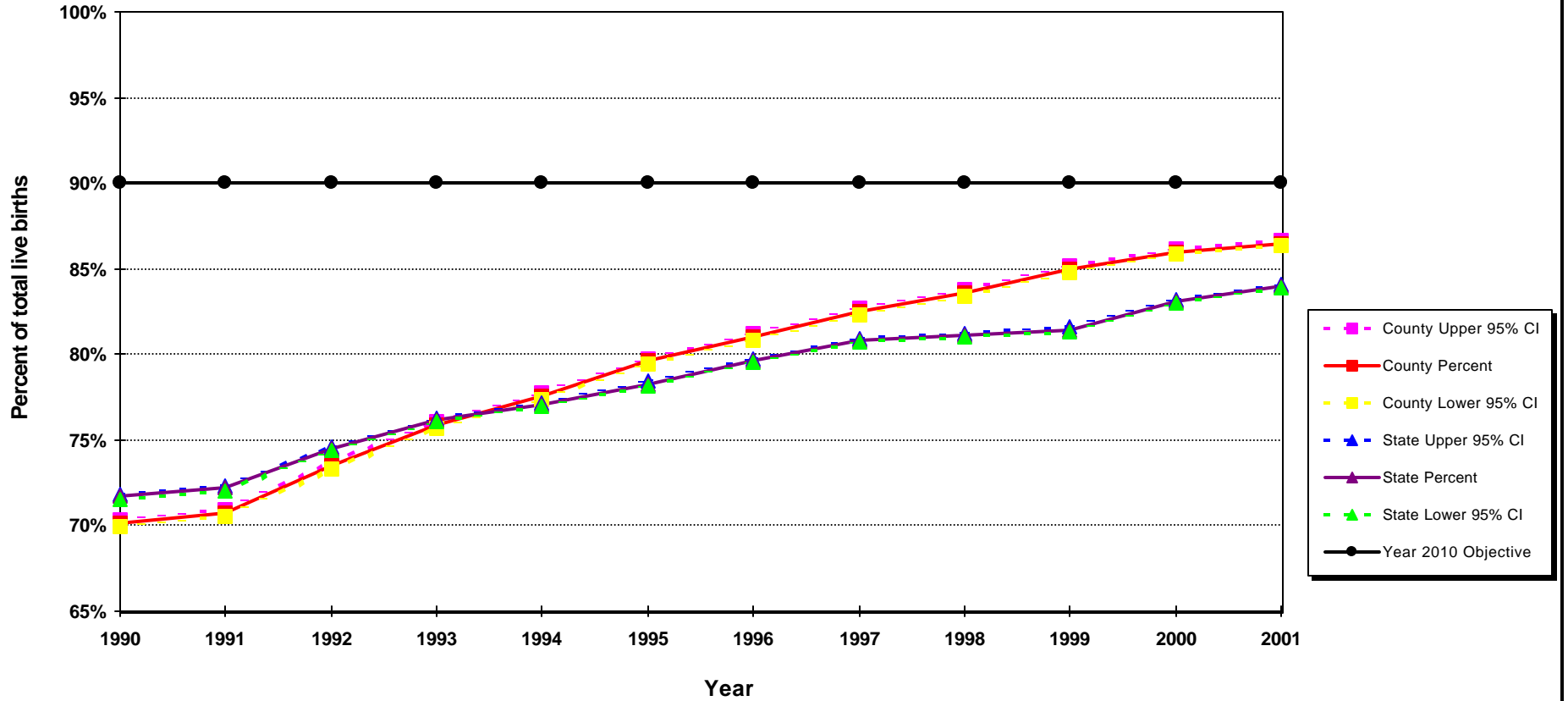
Low income; young maternal age/teen pregnancy; low maternal education level; race/ethnicity (African American, Hispanic, American Indian/Alaska Native); high parity; maternal substance abuse; lack of health insurance; lack of obstetrical providers

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
1990	438,407	71.7%	71.6%	71.8%	143,195	70.2%	70.0%	70.3%
1991	439,733	72.2%	72.1%	72.3%	143,369	70.7%	70.5%	70.9%
1992	447,434	74.5%	74.4%	74.6%	145,029	73.5%	73.3%	73.7%
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	442,937	84.0%	83.9%	84.1%	132,776	86.5%	86.3%	86.7%

DENOMINATOR: Live Births	
California	LA County
611,666	204,124
609,228	202,737
600,838	197,415
584,483	189,706
567,034	180,394
551,226	174,862
538,628	168,973
524,174	162,036
521,265	158,604
518,073	156,153
531,285	157,391
527,371	153,523

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1990-2001

Percent of First Trimester Onset of Prenatal Care (PNC) California vs. Los Angeles County, 1990 - 2001

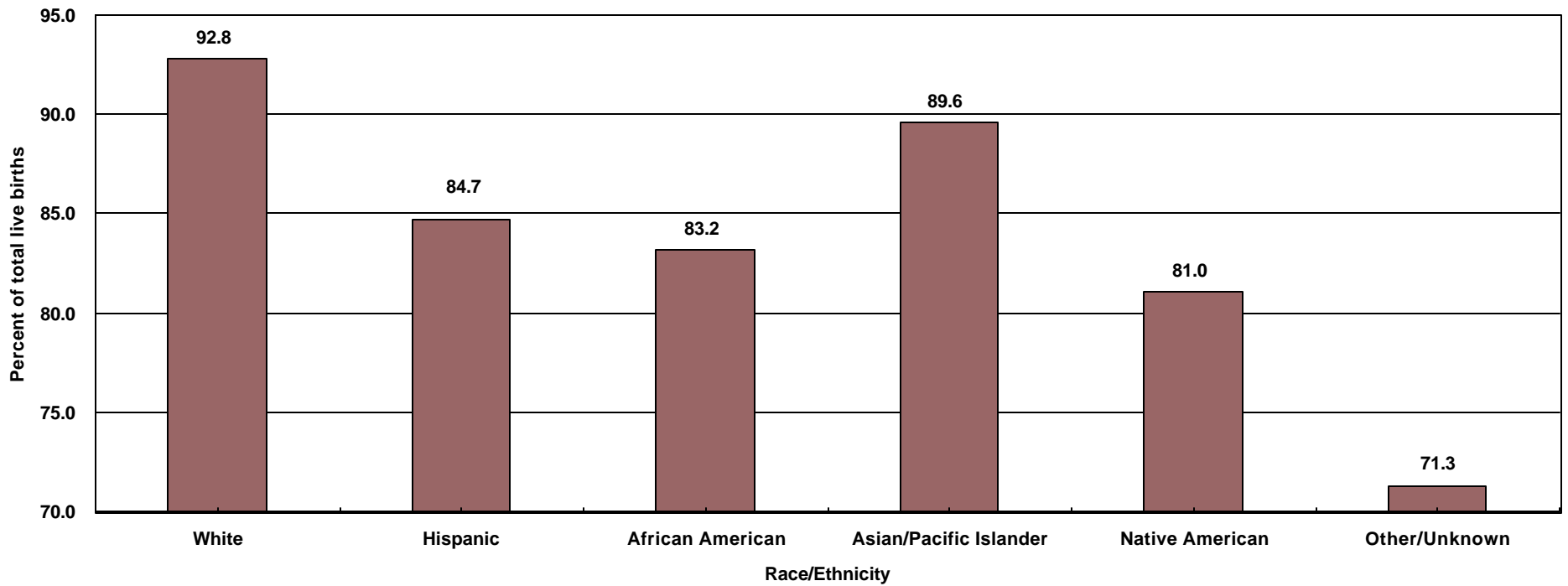


Year 2010 Objective: Increase to at least 90 percent the proportion of all pregnant women who receive prenatal care in the first trimester of pregnancy.

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, 1990-2001

**Live Births to Mothers Starting Prenatal Care (PNC) in First Trimester
as Percent of Total Live Births by Mother's Race/Ethnicity*
Los Angeles County, 2001**



Trimester	Race/Ethnicity											
	White		Hispanic		African American		Asian/Pacific Islander		Native American		Other/Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
First	26,162	92.8	81,519	84.7	10,544	83.2	13,922	89.6	205	81.0	424	71.3
Total	28,179	100.0	96,288	100.0	12,671	100.0	15,537	100.0	253	100.0	595	100.0

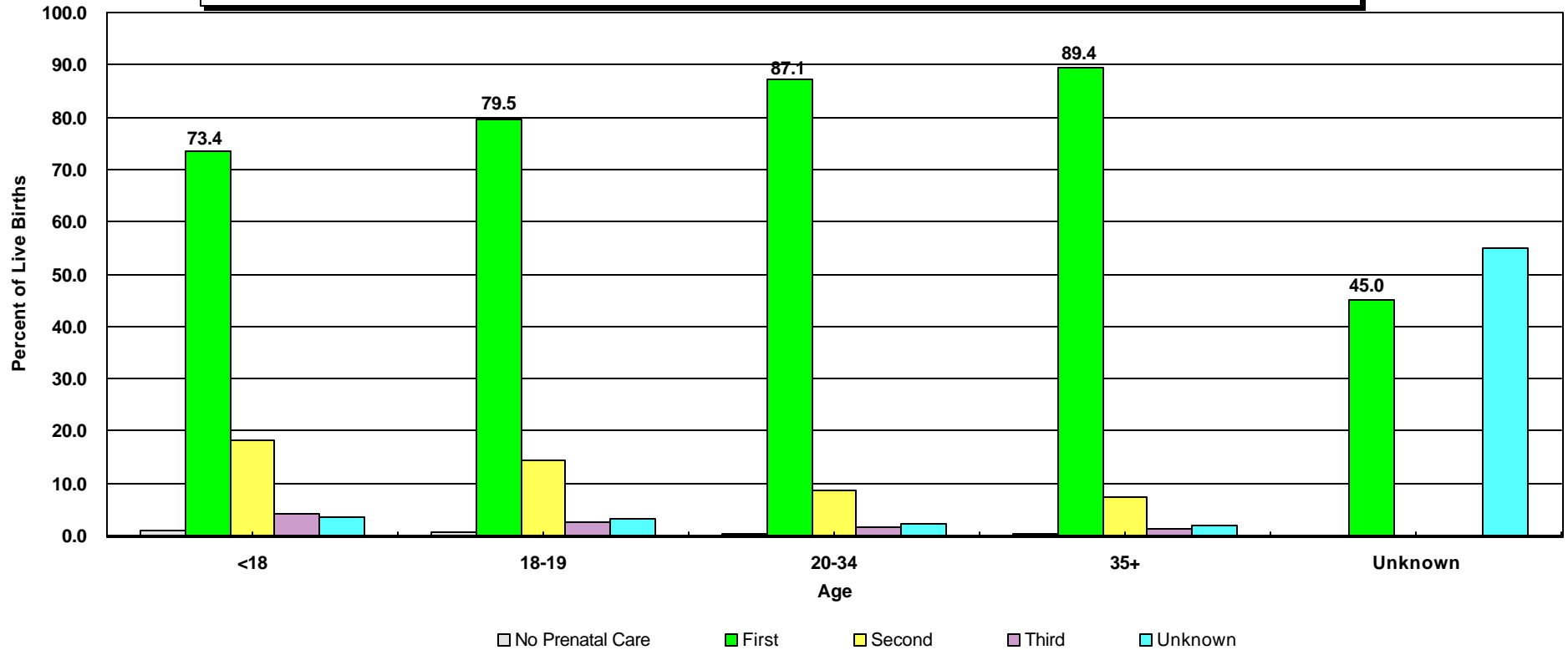
Year 2010 Objective: Increase to at least 90 percent the proportion of all pregnant women who receive prenatal care in the first trimester of pregnancy.

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

This measure 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, 2001

Percent of Live Births for Mother's Trimester Prenatal Care (PNC) Began by Mother's Age Los Angeles County, 2001



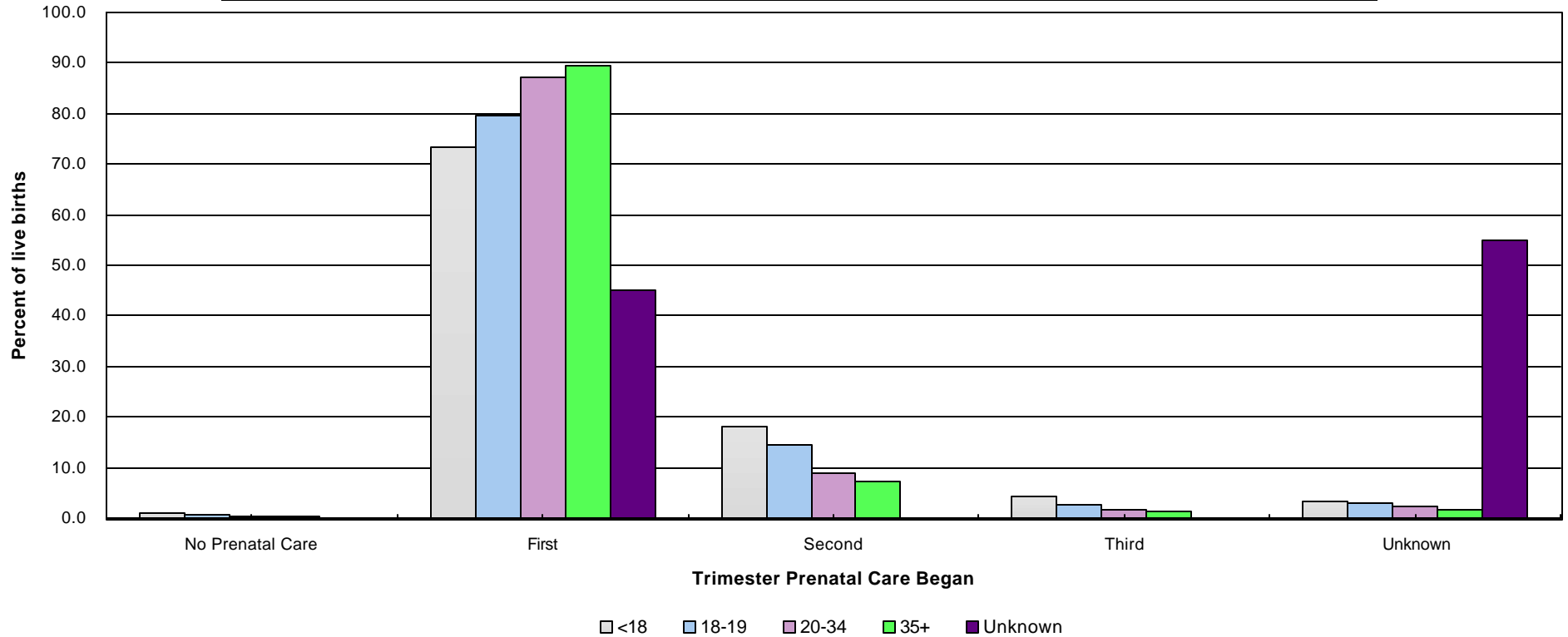
Trimester	Age									
	< 18		18 - 19		20 - 34		35+		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
No PNC	54	1.0	54	0.5	357	0.3	80	0.3	0	0.0
First	4,139	73.4	8,089	79.5	97,699	87.1	22,840	89.4	9	45.0
Second	1,023	18.1	1,466	14.4	9,802	8.7	1,837	7.2	0	0.0
Third	236	4.2	259	2.5	1,860	1.7	332	1.3	0	0.0
Unknown	190	3.4	309	3.0	2,425	2.2	452	1.8	11	55.0
Total	5,642	100.0	10,177	100.0	112,143	100.0	25,541	100.0	20	100.0

Year 2010 Objective: Increase to at least 90 percent the proportion of all pregnant women who receive prenatal care in the first trimester of pregnancy

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

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

Percent of Live Births for Mother's Trimester Prenatal Care (PNC) Began by Mother's Age Los Angeles County, 2001



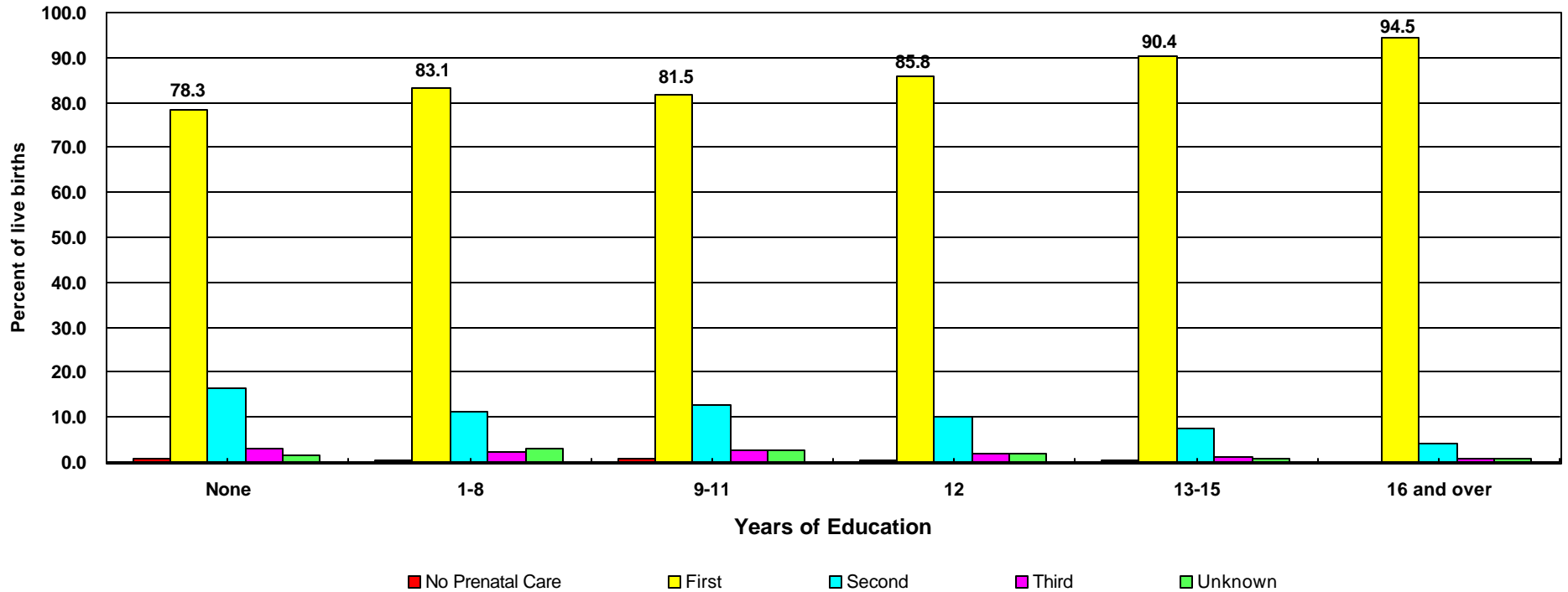
Trimester	Age									
	< 18		18 - 19		20 - 34		35+		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
No PNC	54	1.0	54	0.5	357	0.3	80	0.3	0	0.0
First	4,139	73.4	8,089	79.5	97,699	87.1	22,840	89.4	9	45.0
Second	1,023	18.1	1,466	14.4	9,802	8.7	1,837	7.2	0	0.0
Third	236	4.2	259	2.5	1,860	1.7	332	1.3	0	0.0
Unknown	190	3.4	309	3.0	2,425	2.2	452	1.8	11	55.0
Total	5,642	100.0	10,177	100.0	112,143	100.0	25,541	100.0	20	100.0

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

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

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

Percent of Live Births for Mother's Trimester Prenatal Care (PNC) Began by Mother's Years of Education Los Angeles County, 2001



Trimester	Years of Education													
	None		1 - 8		9 - 11		12		13 - 15		16 and over		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
No PNC	3	0.7	58	0.3	195	0.6	180	0.4	63	0.2	24	0.1	22	1.0
First	351	78.3	18,053	83.1	25,892	81.5	36,534	85.8	23,740	90.4	26,989	94.5	1,217	55.6
Second	74	16.5	2,417	11.1	4,030	12.7	4,354	10.2	1,941	7.4	1,157	4.0	155	7.1
Third	13	2.9	517	2.4	823	2.6	764	1.8	320	1.2	202	0.7	48	2.2
Unknown	7	1.6	688	3.2	815	2.6	737	1.7	197	0.8	198	0.7	745	34.1
Total	448	100.0	21,733	100.0	31,755	100.0	42,569	100.0	26,261	100.0	28,570	100.0	2,187	100.0

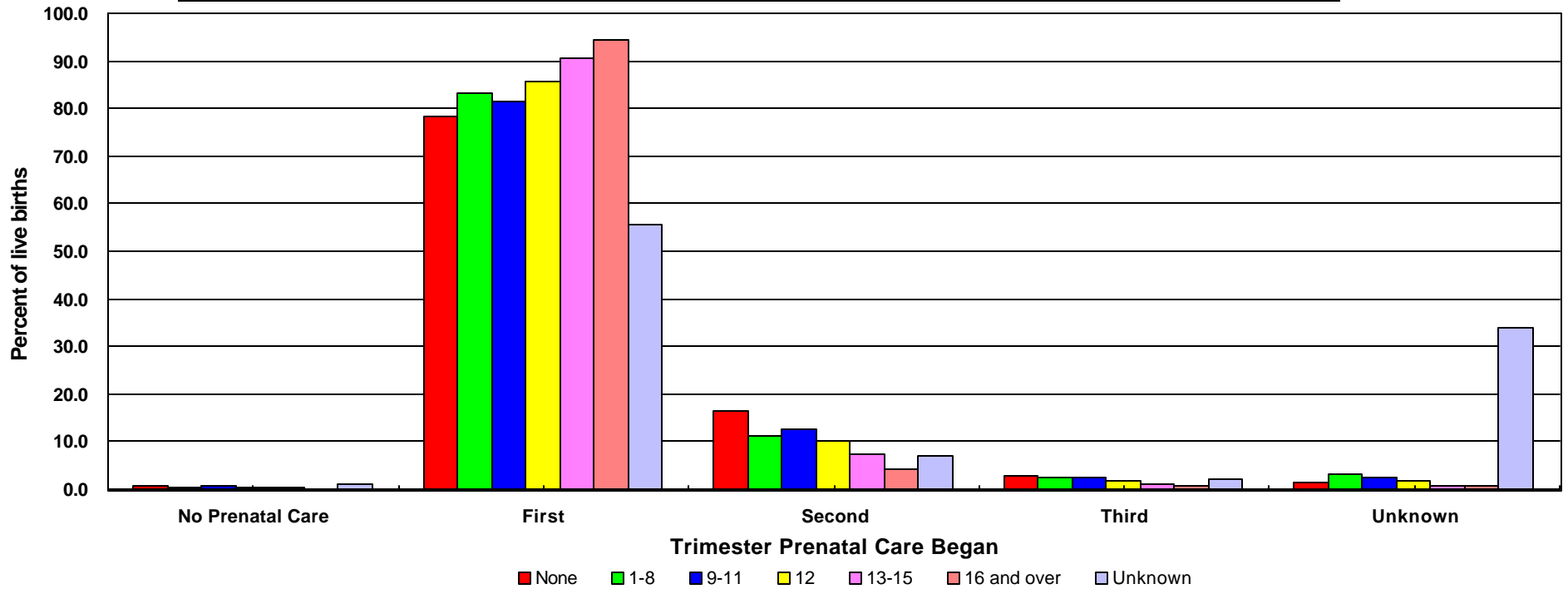
Year 2010 Objective: Increase to at least 90 percent the proportion of all pregnant women who receive prenatal care in the first trimester of pregnancy.

Note: * 'Trimester Prenatal Care 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, 2001

Percent of Live Births for Mother's Trimester Prenatal Care (PNC) Began by Mother's Years of Education Los Angeles County, 2001



Trimster	Years of Education													
	None		1 - 8		9 - 11		12		13 - 15		16 and over		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
No PNC	3	0.7	58	0.3	195	0.6	180	0.4	63	0.2	24	0.1	22	1.0
First	351	78.3	18,053	83.1	25,892	81.5	36,534	85.8	23,740	90.4	26,989	94.5	1,217	55.6
Second	74	16.5	2,417	11.1	4,030	12.7	4,354	10.2	1,941	7.4	1,157	4.0	155	7.1
Third	13	2.9	517	2.4	823	2.6	764	1.8	320	1.2	202	0.7	48	2.2
Unknown	7	1.6	688	3.2	815	2.6	737	1.7	197	0.8	198	0.7	745	34.1
Total	448	100.0	21,733	100.0	31,755	100.0	42,569	100.0	26,261	100.0	28,570	100.0	2,187	100.0

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

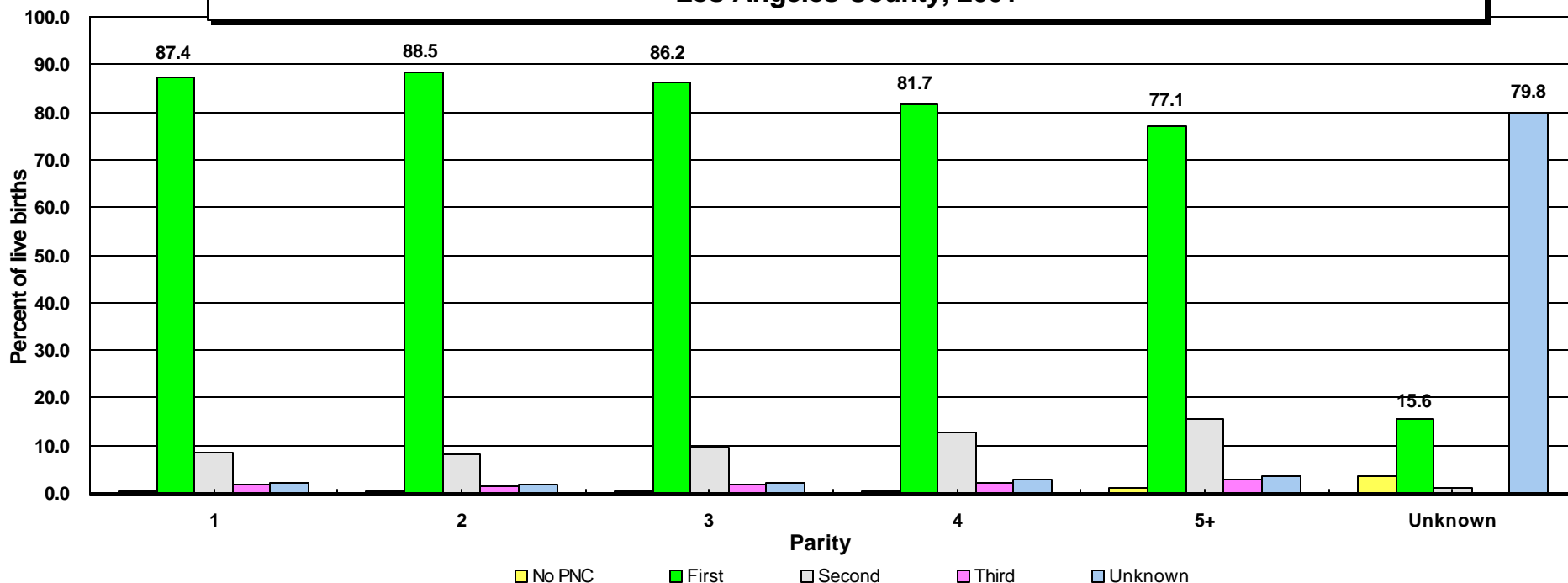
Note: * 'Trimester Prenatal Care Began' excludes the prenatal care experiences of all women whose pregnancies did not result in a live birth.

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, 2001

Percent of Live Births for Mother's Trimester Prenatal Care (PNC) Began by Parity

Los Angeles County, 2001



Trimester	Parity											
	1		2		3		4		5+		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
No PNC	175	0.3	129	0.3	87	0.3	61	0.5	89	1.1	4	3.7
First	50,049	87.4	42,908	88.5	23,803	86.2	9,784	81.7	6,215	77.1	17	15.6
Second	4,794	8.4	3,906	8.1	2,640	9.6	1,539	12.9	1,248	15.5	1	0.9
Third	1,008	1.8	711	1.5	465	1.7	270	2.3	233	2.9	0	0.0
Unknown	1,238	2.2	852	1.8	619	2.2	320	2.7	271	3.4	87	79.8
Total	57,264	100.0	48,506	100.0	27,614	100.0	11,974	100.0	8,056	100.0	109	100.0

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

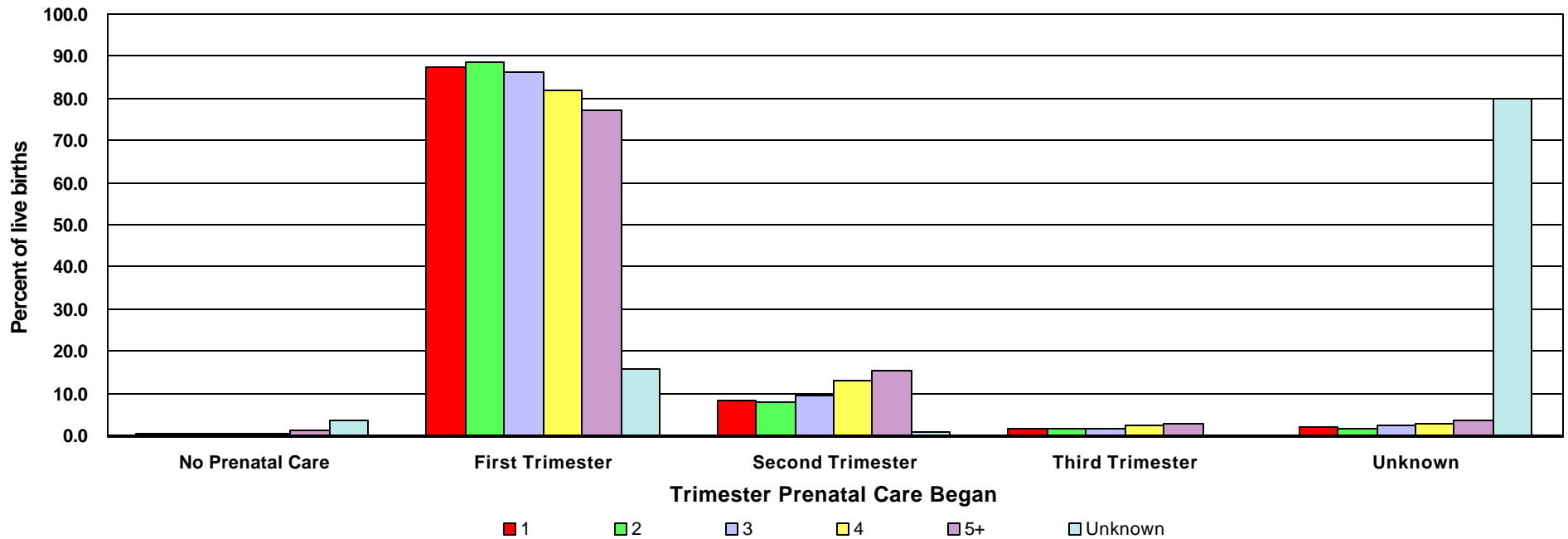
Note: * 'Trimester Prenatal Care Began' excludes the prenatal care experiences of all women whose pregnancies did not result in a live birth.

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

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

Percent of Live Births for Mother's Trimester Prenatal Care (PNC) Began by Parity

Los Angeles County, 2001



Trimester	Parity											
	1		2		3		4		5+		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
No PNC	175	0.3	129	0.3	87	0.3	61	0.5	89	1.1	4	3.7
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Total	57,264	100.0	48,506	100.0	27,614	100.0	11,974	100.0	8,056	100.0	109	100.0

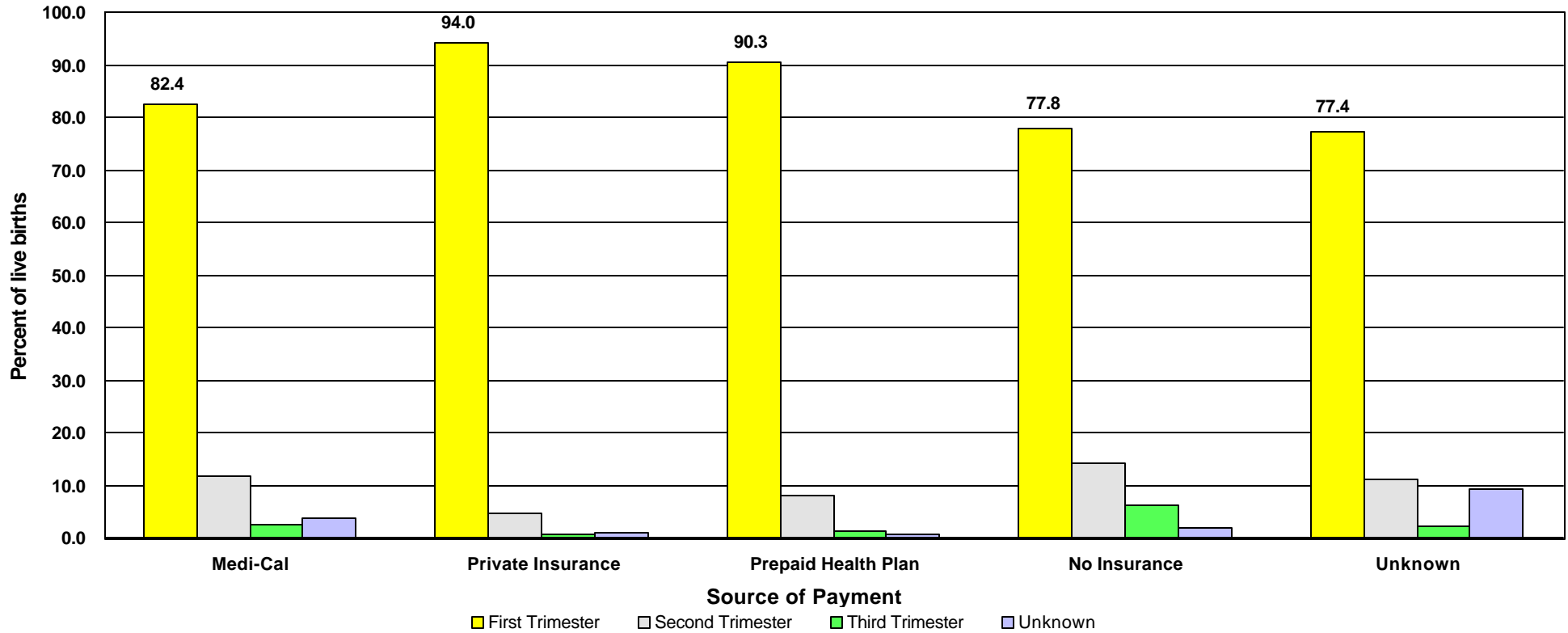
Year 2010 Objective: Increase to at least 90 percent the proportion of all pregnant women who receive prenatal care in the first trimester of pregnancy.

Note: * 'Trimester Prenatal Care 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

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

Percent of Live Births for Mother's Trimester Prenatal Care (PNC) Began by Source of Payment Los Angeles County, 2001



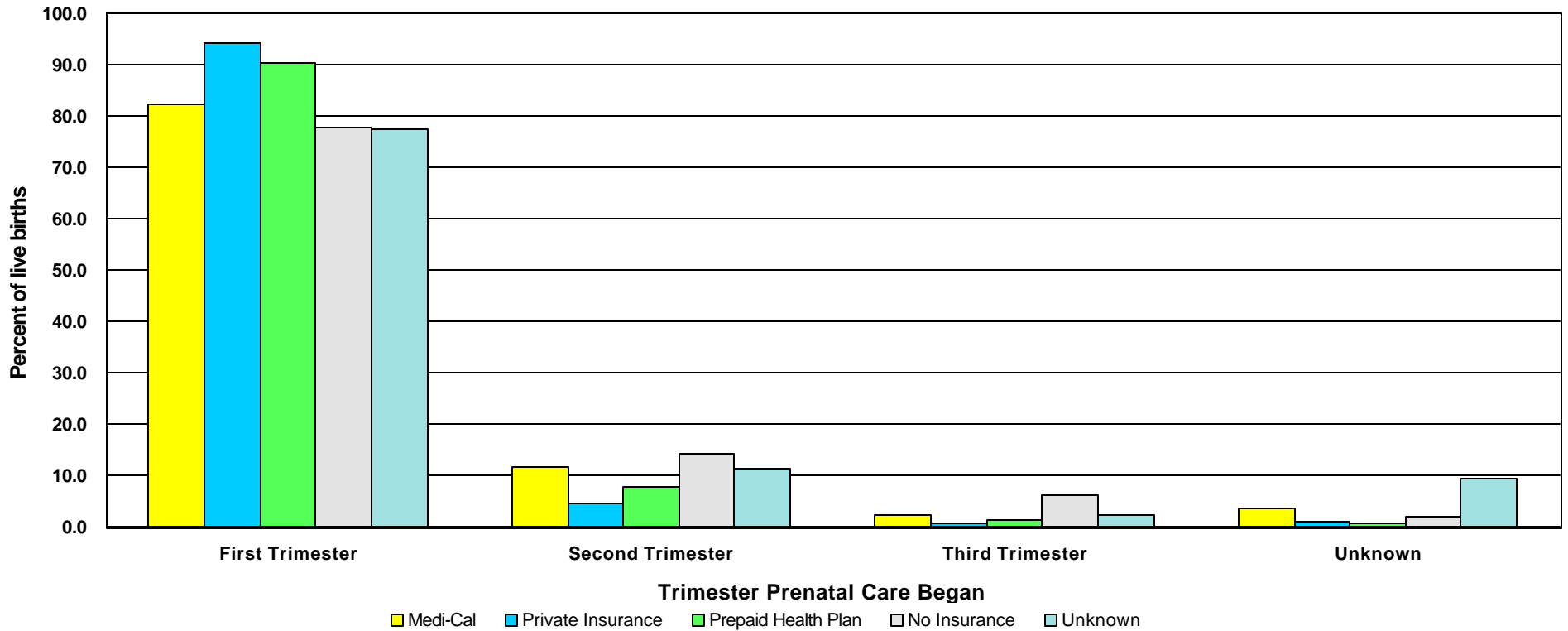
Trimester	Source of Payment											
	No Prenatal Care		Medi-Cal		Private Insurance		Prepaid Health Plan		No Insurance		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
No PNC	545	99.8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
First	0	0.0	62,145	82.4	28,433	94.0	39,070	90.3	2,318	77.8	810	77.4
Second	0	0.0	8,786	11.6	1,390	4.6	3,411	7.9	424	14.2	117	11.2
Third	0	0.0	1,767	2.3	157	0.5	558	1.3	183	6.1	22	2.1
Unknown	1	0.2	2,759	3.7	253	0.8	222	0.5	54	1.8	98	9.4
Total	546	100.0	75,457	100.0	30,233	100.0	43,261	100.0	2,979	100.0	1,047	100.0

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

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

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

Percent of Live Births for Mother's Trimester Prenatal Care (PNC) Began by Source of Payment Los Angeles County, 2001



Trimester	Source of Payment											
	No Prenatal Care		Medi-Cal		Private Insurance		Prepaid Health Plan		No Insurance		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
No PNC	545	99.8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
First	0	0.0	62,145	82.4	28,433	94.0	39,070	90.3	2,318	77.8	810	77.4
Second	0	0.0	8,786	11.6	1,390	4.6	3,411	7.9	424	14.2	117	11.2
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Year 2010 Objective: Increase to at least 90 percent the proportion of all pregnant women who receive prenatal care in the first trimester of pregnancy.

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

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

Entry Into Prenatal Care (PNC) By Zip Code*

Los Angeles County, 2001

Zip Code	Total Births	Number No Prenatal Care	Percent No Prenatal Care	1st Trimester Prenatal Care	% 1st Trimester Prenatal Care	2nd Trimester Prenatal Care	% 2nd Trimester Prenatal Care	3rd Trimester Prenatal Care	% 3rd Trimester Prenatal Care
90001	1494	4	0.3	1158	77.5	144	9.6	25	1.7
90002	1094	3	0.3	886	81.0	114	10.4	25	2.3
90003	1526	3	0.2	1185	77.7	173	11.3	33	2.2
90004	1079	3	0.3	935	86.7	96	8.9	23	2.1
90005	806	3	0.4	692	85.9	61	7.6	12	1.5
90006	1249	3	0.2	998	79.9	131	10.5	16	1.3
90007	598	**	**	487	81.4	66	11.0	11	1.8
90008	442	**	**	371	83.9	45	10.2	5	1.1
90009	5	**	**	4	80.0	**	**	**	**
90010	13	**	**	11	84.6	**	**	**	**
90011	2775	18	0.6	2187	78.8	339	12.2	58	2.1
90012	234	**	**	203	86.8	22	9.4	7	3.0
90013	47	3	6.4	33	70.2	6	12.8	**	**
90014	32	**	**	27	84.4	5	15.6	**	**
90015	315	**	**	252	80.0	38	12.1	7	2.2
90016	749	3	0.4	623	83.2	89	11.9	6	0.8
90017	473	**	**	381	80.5	46	9.7	18	3.8
90018	867	5	0.6	697	80.4	99	11.4	16	1.8
90019	1005	**	**	849	84.5	99	9.9	9	0.9
90020	740	**	**	652	88.1	57	7.7	15	2.0
90021	40	**	**	33	82.5	4	10.0	**	**
90022	1537	5	0.3	1288	83.8	187	12.2	43	2.8
90023	1138	7	0.6	946	83.1	132	11.6	39	3.4
90024	242	**	**	227	93.8	6	2.5	**	**
90025	446	**	**	411	92.2	18	4.0	3	0.7
90026	1193	7	0.6	1022	85.7	119	10.0	28	2.3
90027	505	**	**	449	88.9	44	8.7	6	1.2
90028	360	**	**	314	87.2	34	9.4	5	1.4
90029	627	3	0.5	543	86.6	64	10.2	9	1.4
90030	5	**	**	4	80.0	**	**	**	**
90031	691	3	0.4	614	88.9	56	8.1	11	1.6
90032	820	4	0.5	707	86.2	73	8.9	17	2.1
90033	1028	5	0.5	843	82.0	149	14.5	28	2.7
90034	801	**	**	711	88.8	48	6.0	6	0.7
90035	369	**	**	345	93.5	13	3.5	7	1.9
90036	375	**	**	343	91.5	26	6.9	**	**
90037	1322	5	0.4	1019	77.1	151	11.4	24	1.8
90038	520	3	0.6	456	87.7	46	8.8	10	1.9
90039	389	3	0.8	341	87.7	38	9.8	6	1.5

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90040	164	**	**	132	80.5	24	14.6	5	3.0
90041	339	**	**	306	90.3	26	7.7	4	1.2
90042	1171	3	0.3	1019	87.0	116	9.9	20	1.7
90043	658	**	**	543	82.5	71	10.8	13	2.0
90044	1954	10	0.5	1535	78.6	212	10.8	44	2.3
90045	505	**	**	475	94.1	17	3.4	**	**
90046	290	**	**	273	94.1	13	4.5	**	**
90047	770	5	0.6	621	80.6	88	11.4	16	2.1
90048	193	**	**	179	92.7	13	6.7	**	**
90049	335	**	**	319	95.2	7	2.1	**	**
90050	**	**	**	**	**	**	**	**	**
90051	3	**	**	3	100.0	**	**	**	**
90052	6	**	**	4	66.7	**	**	**	**
90053	**	**	**	**	**	**	**	**	**
90054	6	**	**	3	50.0	**	**	**	**
90055	6	**	**	6	100.0	**	**	**	**
90056	75	**	**	72	96.0	**	**	**	**
90057	1010	3	0.3	826	81.8	95	9.4	17	1.7
90058	120	**	**	89	74.2	18	15.0	**	**
90059	890	6	0.7	734	82.5	97	10.9	20	2.2
90060	9	**	**	9	100.0	**	**	**	**
90061	565	**	**	479	84.8	53	9.4	4	0.7
90062	478	**	**	377	78.9	58	12.1	10	2.1
90063	1293	4	0.3	1075	83.1	165	12.8	39	3.0
90064	296	**	**	279	94.3	8	2.7	3	1.0
90065	794	**	**	708	89.2	63	7.9	16	2.0
90066	760	4	0.5	671	88.3	48	6.3	7	0.9
90067	30	**	**	28	93.3	**	**	**	**
90068	214	**	**	201	93.9	10	4.7	**	**
90069	116	**	**	107	92.2	4	3.4	**	**
90070	**	**	**	**	**	**	**	**	**
90071	**	**	**	**	**	**	**	**	**
90072	**	**	**	**	**	**	**	**	**
90075	**	**	**	**	**	**	**	**	**
90076	**	**	**	**	**	**	**	**	**
90077	91	**	**	90	98.9	**	**	**	**
90079	**	**	**	**	**	**	**	**	**
90082	**	**	**	**	**	**	**	**	**
90083	**	**	**	**	**	**	**	**	**

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90086	**	**	**	**	**	**	**	**	**
90087	**	**	**	**	**	**	**	**	**
90094	**	**	**	**	**	**	**	**	**
90099	**	**	**	**	**	**	**	**	**
90174	**	**	**	**	**	**	**	**	**
90190	**	**	**	**	**	**	**	**	**
90201	2376	6	0.3	1972	83.0	235	9.9	41	1.7
90202	3	**	**	3	100.0	**	**	**	**
90210	218	**	**	214	98.2	**	**	**	**
90211	81	**	**	75	92.6	**	**	**	**
90212	84	**	**	76	90.5	5	6.0	**	**
90219	**	**	**	**	**	**	**	**	**
90220	1014	3	0.3	836	82.4	103	10.2	28	2.8
90221	1337	4	0.3	1111	83.1	125	9.3	36	2.7
90222	679	**	**	563	82.9	76	11.2	16	2.4
90223	5	**	**	4	80.0	**	**	**	**
90224	**	**	**	**	**	**	**	**	**
90225	3	**	**	3	100.0	**	**	**	**
90230	398	**	**	343	86.2	20	5.0	5	1.3
90232	167	**	**	143	85.6	13	7.8	3	1.8
90240	334	**	**	295	88.3	32	9.6	5	1.5
90241	640	**	**	561	87.7	57	8.9	10	1.6
90242	718	4	0.6	624	86.9	58	8.1	18	2.5
90245	179	**	**	174	97.2	4	2.2	**	**
90246	**	**	**	**	**	**	**	**	**
90247	794	**	**	679	85.5	86	10.8	13	1.6
90248	144	**	**	124	86.1	14	9.7	4	2.8
90249	378	**	**	326	86.2	42	11.1	3	0.8
90250	1772	**	**	1470	83.0	164	9.3	33	1.9
90254	229	**	**	225	98.3	4	1.7	**	**
90255	1740	4	0.2	1425	81.9	139	8.0	39	2.2
90256	**	**	**	**	**	**	**	**	**
90260	572	5	0.9	479	83.7	63	11.0	9	1.6
90262	1726	4	0.2	1479	85.7	156	9.0	21	1.2
90263	**	**	**	**	**	**	**	**	**
90265	175	**	**	167	95.4	4	2.3	**	**
90266	460	**	**	450	97.8	7	1.5	**	**
90267	**	**	**	**	**	**	**	**	**
90270	684	**	**	576	84.2	60	8.8	14	2.0

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90272	245	**	**	237	96.7	**	**	**	**
90274	206	**	**	201	97.6	3	1.5	**	**
90275	331	**	**	322	97.3	7	2.1	**	**
90277	380	**	**	367	96.6	11	2.9	**	**
90278	591	**	**	564	95.4	20	3.4	**	**
90280	2002	**	**	1721	86.0	172	8.6	38	1.9
90282	**	**	**	**	**	**	**	**	**
90290	64	**	**	59	92.2	**	**	**	**
90291	351	**	**	317	90.3	22	6.3	**	**
90292	161	**	**	157	97.5	4	2.5	**	**
90293	100	**	**	94	94.0	**	**	**	**
90294	**	**	**	**	**	**	**	**	**
90301	731	**	**	616	84.3	67	9.2	19	2.6
90302	495	**	**	417	84.2	56	11.3	10	2.0
90303	621	**	**	531	85.5	50	8.1	11	1.8
90304	637	**	**	499	78.3	78	12.2	7	1.1
90305	159	**	**	148	93.1	8	5.0	1	0.6
90306	**	**	**	**	**	**	**	**	**
90307	3	**	**	**	**	**	**	**	**
90317	**	**	**	**	**	**	**	**	**
90343	**	**	**	**	**	**	**	**	**
90401	35	**	**	30	85.7	**	**	**	**
90402	150	**	**	143	95.3	4	2.7	**	**
90403	215	**	**	204	94.9	4	1.9	**	**
90404	186	**	**	158	84.9	14	7.5	7	3.8
90405	238	**	**	227	95.4	6	2.5	**	**
90409	**	**	**	**	**	**	**	**	**
90475	**	**	**	**	**	**	**	**	**
90501	669	**	**	593	88.6	61	9.1	10	1.5
90502	241	**	**	213	88.4	21	8.7	4	1.7
90503	448	**	**	420	93.8	20	4.5	5	1.1
90504	338	**	**	302	89.3	25	7.4	3	0.9
90505	337	**	**	318	94.4	16	4.7	**	**
90509	**	**	**	**	**	**	**	**	**
90510	**	**	**	**	**	**	**	**	**
90560	**	**	**	**	**	**	**	**	**
90601	473	**	**	417	88.2	42	8.9	9	1.9
90602	490	3	0.6	406	82.9	67	13.7	8	1.6
90603	201	**	**	183	91.0	14	7.0	**	**

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90604	616	**	**	547	88.8	52	8.4	3	0.5
90605	707	**	**	597	84.4	84	11.9	11	1.6
90606	554	**	**	468	84.5	65	11.7	9	1.6
90607	**	**	**	**	**	**	**	**	**
90608	3	**	**	3	100.0	**	**	**	**
90609	**	**	**	**	**	**	**	**	**
90610	**	**	**	**	**	**	**	**	**
90620	**	**	**	**	**	**	**	**	**
90621	3	**	**	3	100.0	**	**	**	**
90623	**	**	**	**	**	**	**	**	**
90630	**	**	**	**	**	**	**	**	**
90631	20	**	**	19	95.0	**	**	**	**
90637	**	**	**	**	**	**	**	**	**
90638	527	**	**	468	88.8	44	8.3	8	1.5
90639	**	**	**	**	**	**	**	**	**
90640	1023	**	**	912	89.1	90	8.8	10	1.0
90641	**	**	**	**	**	**	**	**	**
90650	1763	11	0.6	1502	85.2	175	9.9	34	1.9
90651	**	**	**	**	**	**	**	**	**
90660	1007	4	0.4	867	86.1	95	9.4	16	1.6
90666	**	**	**	**	**	**	**	**	**
90670	213	**	**	182	85.4	23	10.8	3	1.4
90701	247	**	**	212	85.8	25	10.1	6	2.4
90702	**	**	**	**	**	**	**	**	**
90703	416	**	**	376	90.4	27	6.5	8	1.9
90704	44	**	**	43	97.7	**	**	**	**
90706	1353	3	0.2	1185	87.6	117	8.6	24	1.8
90707	**	**	**	**	**	**	**	**	**
90710	423	**	**	381	90.1	34	8.0	4	0.9
90711	**	**	**	**	**	**	**	**	**
90712	404	**	**	381	94.3	17	4.2	3	0.7
90713	327	**	**	310	94.8	12	3.7	3	0.9
90714	**	**	**	**	**	**	**	**	**
90715	308	**	**	275	89.3	26	8.4	7	2.3
90716	345	**	**	296	85.8	35	10.1	12	3.5
90717	265	**	**	241	90.9	18	6.8	4	1.5
90723	1195	**	**	1005	84.1	124	10.4	18	1.5
90731	958	13	1.4	762	79.5	156	16.3	23	2.4
90732	236	**	**	222	94.1	11	4.7	3	1.3

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90733	**	**	**	**	**	**	**	**	**
90734	**	**	**	**	**	**	**	**	**
90740	**	**	**	**	**	**	**	**	**
90743	**	**	**	**	**	**	**	**	**
90744	1239	6	0.5	1028	83.0	156	12.6	36	2.9
90745	844	7	0.8	725	85.9	82	9.7	26	3.1
90746	273	**	**	230	84.2	32	11.7	7	2.6
90747	**	**	**	**	**	**	**	**	**
90801	8	**	**	7	87.5	**	**	**	**
90802	638	5	0.8	535	83.9	70	11.0	27	4.2
90803	289	**	**	276	95.5	9	3.1	4	1.4
90804	780	5	0.6	659	84.5	85	10.9	26	3.3
90805	1845	10	0.5	1552	84.1	194	10.5	53	2.9
90806	1009	11	1.1	833	82.6	116	11.5	42	4.2
90807	433	**	**	400	92.4	28	6.5	**	**
90808	449	**	**	430	95.8	16	3.6	**	**
90809	**	**	**	**	**	**	**	**	**
90810	622	**	**	513	82.5	72	11.6	31	5.0
90813	1530	14	0.9	1200	78.4	216	14.1	86	5.6
90814	222	*	*	202	91.0	16	7.2	**	**
90815	415	3	0.7	392	94.5	18	4.3	**	**
90832	**	**	**	**	**	**	**	**	**
90840	**	**	**	**	**	**	**	**	**
90853	5	**	**	4	80.0	**	**	**	**
91001	513	**	**	440	85.8	45	8.8	5	1.0
91003	**	**	**	**	**	**	**	**	**
91004	**	**	**	**	**	**	**	**	**
91006	323	**	**	297	92.0	16	5.0	**	**
91007	369	**	**	329	89.2	24	6.5	5	1.4
91010	398	**	**	361	90.7	28	7.0	5	1.3
91011	107	**	**	94	87.9	7	6.5	**	**
91012	**	**	**	**	**	**	**	**	**
91016	637	**	**	583	91.5	45	7.1	3	0.5
91020	69	**	**	62	89.9	6	8.7	**	**
91024	110	**	**	105	95.5	4	3.6	**	**
91025	**	**	**	**	**	**	**	**	**
91030	232	**	**	218	94.0	7	3.0	**	**
91040	197	**	**	182	92.4	14	7.1	**	**
91042	363	**	**	314	86.5	40	11.0	6	1.7

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91043	**	**	**	**	**	**	**	**	**
91052	**	**	**	**	**	**	**	**	**
91101	251	**	**	211	84.1	19	7.6	7	2.8
91103	530	3	0.6	409	77.2	72	13.6	18	3.4
91104	631	**	**	548	86.8	42	6.7	13	2.1
91105	104	**	**	96	92.3	**	**	**	**
91106	338	**	**	295	87.3	19	5.6	5	1.5
91107	464	**	**	416	89.7	25	5.4	4	0.9
91108	138	**	**	132	95.7	5	3.6	**	**
91109	**	**	**	**	**	**	**	**	**
91125	**	**	**	**	**	**	**	**	**
91144	**	**	**	**	**	**	**	**	**
91201	254	**	**	238	93.7	14	5.5	**	**
91202	221	**	**	206	93.2	12	5.4	**	**
91203	153	**	**	142	92.8	9	5.9	**	**
91204	224	**	**	203	90.6	19	8.5	**	**
91205	502	**	**	448	89.2	43	8.6	7	1.4
91206	338	**	**	317	93.8	16	4.7	3	0.9
91207	110	**	**	105	95.5	**	**	**	**
91208	173	**	**	162	93.6	7	4.0	**	**
91209	**	**	**	**	**	**	**	**	**
91210	**	**	**	**	**	**	**	**	**
91214	273	**	**	251	91.9	16	5.9	**	**
91231	**	**	**	**	**	**	**	**	**
91242	**	**	**	**	**	**	**	**	**
91301	228	**	**	221	96.9	7	3.1	**	**
91302	220	**	**	215	97.7	3	1.4	**	**
91303	496	**	**	448	90.3	38	7.7	9	1.8
91304	776	**	**	714	92.0	52	6.7	10	1.3
91305	6	**	**	6	100.0	**	**	**	**
91306	688	4	0.6	639	92.9	37	5.4	7	1.0
91307	260	*	*	250	96.2	10	3.8	**	**
91308	**	**	**	**	**	**	**	**	**
91309	3	**	**	3	100.0	**	**	**	**
91311	342	**	**	315	92.1	16	4.7	11	3.2
91314	**	**	**	**	**	**	**	**	**
91316	275	**	**	261	94.9	11	4.0	**	**
91320	**	**	**	**	**	**	**	**	**
91321	592	3	0.5	492	83.1	85	14.4	12	2.0

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91323	**	**	**	**	**	**	**	**	**
91324	354	**	**	320	90.4	31	8.8	3	0.8
91325	353	**	**	315	89.2	31	8.8	4	1.1
91326	259	**	**	240	92.7	16	6.2	3	1.2
91327	**	**	**	**	**	**	**	**	**
91328	**	**	**	**	**	**	**	**	**
91330	8	**	**	8	100.0	**	**	**	**
91331	2000	**	**	1707	85.4	235	11.8	46	2.3
91333	**	**	**	**	**	**	**	**	**
91334	**	**	**	**	**	**	**	**	**
91335	1075	3	0.3	988	91.9	72	6.7	11	1.0
91336	**	**	**	**	**	**	**	**	**
91340	686	4	0.6	581	84.7	88	12.8	12	1.7
91341	3	**	**	3	100.0	**	**	**	**
91342	1454	6	0.4	1260	86.7	146	10.0	36	2.5
91343	1070	4	0.4	936	87.5	116	10.8	14	1.3
91344	535	**	**	489	91.4	37	6.9	5	0.9
91345	266	**	**	235	88.3	26	9.8	4	1.5
91346	**	**	**	**	**	**	**	**	**
91350	473	**	**	444	93.9	22	4.7	5	1.1
91351	883	4	0.5	791	89.6	75	8.5	13	1.5
91352	880	**	**	746	84.8	113	12.8	19	2.2
91353	5	**	**	4	80.0	**	**	**	**
91354	291	**	**	279	95.9	8	2.7	**	**
91355	307	**	**	292	95.1	14	4.6	**	**
91356	383	**	**	355	92.7	18	4.7	6	1.6
91360	4	**	**	**	**	**	**	**	**
91361	53	**	**	51	96.2	**	**	**	**
91362	9	**	**	9	100.0	**	**	**	**
91364	290	**	**	281	96.9	8	2.8	**	**
91365	3	**	**	3	100.0	**	**	**	**
91367	335	**	**	325	97.0	9	2.7	**	**
91371	**	**	**	**	**	**	**	**	**
91377	49	**	**	49	100.0	**	**	**	**
91380	3	**	**	**	**	**	**	**	**
91381	260	**	**	250	96.2	7	2.7	**	**
91382	**	**	**	**	**	**	**	**	**
91384	270	**	**	246	91.1	18	6.7	5	1.9
91387	97	**	**	85	87.6	10	10.3	**	**

* Los Angeles County zip codes as of April 2001

** Fewer than 3 observations

Entry Into Prenatal Care (PNC) By Zip Code*

Los Angeles County, 2001

Zip Code	Total Births	Number No Prenatal Care	Percent No Prenatal Care	1st Trimester Prenatal Care	% 1st Trimester Prenatal Care	2nd Trimester Prenatal Care	% 2nd Trimester Prenatal Care	3rd Trimester Prenatal Care	% 3rd Trimester Prenatal Care
91388	**	**	**	**	**	**	**	**	**
91390	56	**	**	55	98.2	**	**	**	**
91396	**	**	**	**	**	**	**	**	**
91400	**	**	**	**	**	**	**	**	**
91401	639	**	**	572	89.5	61	9.5	4	0.6
91402	1393	4	0.3	1200	86.1	156	11.2	31	2.2
91403	298	**	**	286	96.0	7	2.3	3	1.0
91404	4	**	**	4	100.0	**	**	**	**
91405	1059	**	**	927	87.5	113	10.7	15	1.4
91406	949	4	0.4	846	89.1	83	8.7	16	1.7
91408	**	**	**	**	**	**	**	**	**
91410	**	**	**	**	**	**	**	**	**
91411	433	**	**	384	88.7	43	9.9	3	0.7
91413	**	**	**	**	**	**	**	**	**
91423	331	**	**	316	95.5	15	4.5	**	**
91426	**	**	**	**	**	**	**	**	**
91429	**	**	**	**	**	**	**	**	**
91436	178	**	**	173	97.2	3	1.7	**	**
91451	**	**	**	**	**	**	**	**	**
91500	**	**	**	**	**	**	**	**	**
91501	205	**	**	192	93.7	10	4.9	**	**
91502	163	**	**	145	89.0	16	9.8	**	**
91504	304	**	**	284	93.4	16	5.3	3	1.0
91505	353	**	**	333	94.3	14	4.0	5	1.4
91506	209	**	**	198	94.7	10	4.8	**	**
91508	**	**	**	**	**	**	**	**	**
91600	**	**	**	**	**	**	**	**	**
91601	561	**	**	499	88.9	52	9.3	9	1.6
91602	146	**	**	140	95.9	5	3.4	**	**
91603	1	**	**	**	**	**	**	**	**
91604	289	**	**	279	96.5	8	2.8	**	**
91605	1051	3	0.3	914	87.0	113	10.8	19	1.8
91606	768	4	0.5	698	90.9	57	7.4	8	1.0
91607	332	**	**	308	92.8	19	5.7	**	**
91609	**	**	**	**	**	**	**	**	**
91615	**	**	**	**	**	**	**	**	**
91617	**	**	**	**	**	**	**	**	**
91633	**	**	**	**	**	**	**	**	**
91701	3	**	**	**	**	**	**	**	**

* Los Angeles County zip codes as of April 2001

** Fewer than 3 observations

Entry Into Prenatal Care (PNC) By Zip Code*

Los Angeles County, 2001

Zip Code	Total Births	Number No Prenatal Care	Percent No Prenatal Care	1st Trimester Prenatal Care	% 1st Trimester Prenatal Care	2nd Trimester Prenatal Care	% 2nd Trimester Prenatal Care	3rd Trimester Prenatal Care	% 3rd Trimester Prenatal Care
91702	1137	9	0.8	990	87.1	120	10.6	18	1.6
91704	**	**	**	**	**	**	**	**	**
91706	1602	11	0.7	1379	86.1	173	10.8	33	2.1
91709	**	**	**	**	**	**	**	**	**
91710	4	**	**	4	100.0	**	**	**	**
91711	273	3	1.1	247	90.5	21	7.7	**	**
91714	**	**	**	**	**	**	**	**	**
91722	538	**	**	480	89.2	50	9.3	7	1.3
91723	269	**	**	242	90.0	21	7.8	5	1.9
91724	287	**	**	249	86.8	29	10.1	4	1.4
91731	593	4	0.7	523	88.2	54	9.1	11	1.9
91732	1458	4	0.3	1258	86.3	152	10.4	35	2.4
91733	961	6	0.6	848	88.2	87	9.1	15	1.6
91734	5	**	**	5	100.0	**	**	**	**
91735	**	**	**	**	**	**	**	**	**
91737	**	**	**	**	**	**	**	**	**
91739	**	**	**	**	**	**	**	**	**
91740	323	**	**	288	89.2	33	10.2	**	**
91741	206	**	**	184	89.3	21	10.2	**	**
91742	**	**	**	**	**	**	**	**	**
91744	1732	7	0.4	1518	87.6	176	10.2	26	1.5
91745	612	5	0.8	544	88.9	46	7.5	13	2.1
91746	569	**	**	502	88.2	49	8.6	14	2.5
91747	**	**	**	**	**	**	**	**	**
91748	610	**	**	542	88.9	51	8.4	10	1.6
91750	330	**	**	305	92.4	19	5.8	5	1.5
91752	**	**	**	**	**	**	**	**	**
91754	366	**	**	330	90.2	22	6.0	8	2.2
91755	294	**	**	257	87.4	28	9.5	3	1.0
91756	**	**	**	**	**	**	**	**	**
91761	**	**	**	**	**	**	**	**	**
91763	4	**	**	3	75.0	**	**	**	**
91764	**	**	**	**	**	**	**	**	**
91765	492	**	**	448	91.1	33	6.7	8	1.6
91766	1563	11	0.7	1317	84.3	194	12.4	34	2.2
91767	973	6	0.6	803	82.5	137	14.1	25	2.6
91768	646	3	0.5	542	83.9	92	14.2	8	1.2
91769	12	**	**	5	41.7	4	33.3	**	**
91770	939	6	0.6	838	89.2	71	7.6	13	1.4

* Los Angeles County zip codes as of April 2001

** Fewer than 3 observations

Entry Into Prenatal Care (PNC) By Zip Code*

Los Angeles County, 2001

Zip Code	Total Births	Number No Prenatal Care	Percent No Prenatal Care	1st Trimester Prenatal Care	% 1st Trimester Prenatal Care	2nd Trimester Prenatal Care	% 2nd Trimester Prenatal Care	3rd Trimester Prenatal Care	% 3rd Trimester Prenatal Care
91773	371	4	1.1	336	90.6	29	7.8	**	**
91775	343	**	**	315	91.8	17	5.0	3	0.9
91776	550	**	**	484	88.0	55	10.0	7	1.3
91778	**	**	**	**	**	**	**	**	**
91780	388	**	**	362	93.3	18	4.6	**	**
91786	**	**	**	**	**	**	**	**	**
91788	**	**	**	**	**	**	**	**	**
91789	406	**	**	375	92.4	21	5.2	3	0.7
91790	644	4	0.6	574	89.1	52	8.1	10	1.6
91791	396	3	0.8	351	88.6	31	7.8	10	2.5
91792	467	**	**	407	87.2	46	9.9	11	2.4
91793	**	**	**	**	**	**	**	**	**
91801	664	**	**	606	91.3	47	7.1	**	**
91802	**	**	**	**	**	**	**	**	**
91803	379	**	**	350	92.3	23	6.1	**	**
91805	**	**	**	**	**	**	**	**	**
91808	**	**	**	**	**	**	**	**	**
91837	**	**	**	**	**	**	**	**	**
92126	*	*	*	*	*	*	*	**	**
92154	*	*	*	*	*	*	*	**	**
92173	*	*	*	*	*	*	*	**	**
92329	*	*	*	*	*	*	*	**	**
92335	*	*	*	*	*	*	*	**	**
92336	*	*	*	*	*	*	*	**	**
92345	*	*	*	*	*	*	*	**	**
92382	*	*	*	*	*	*	*	**	**
92392	*	*	*	*	*	*	*	**	**
92408	*	*	*	*	*	*	*	**	**
92503	*	*	*	*	*	*	*	**	**
92551	*	*	*	*	*	*	*	**	**
92618	*	*	*	*	*	*	*	**	**
92629	*	*	*	*	*	*	*	**	**
92646	*	*	*	*	*	*	*	**	**
92704	*	*	*	*	*	*	*	**	**
92707	*	*	*	*	*	*	*	**	**
92708	*	*	*	*	*	*	*	**	**
92801	*	*	*	*	*	*	*	**	**
92835	*	*	*	*	*	*	*	**	**
92841	*	*	*	*	*	*	*	**	**

* Los Angeles County zip codes as of April 2001

** Fewer than 3 observations

Entry Into Prenatal Care (PNC) By Zip Code*

Los Angeles County, 2001

Zip Code	Total Births	Number No Prenatal Care	Percent No Prenatal Care	1st Trimester Prenatal Care	% 1st Trimester Prenatal Care	2nd Trimester Prenatal Care	% 2nd Trimester Prenatal Care	3rd Trimester Prenatal Care	% 3rd Trimester Prenatal Care
92878	*	*	*	*	*	*	*	**	**
92882	*	*	*	*	*	*	*	**	**
93010	*	*	*	*	*	*	*	**	**
93015	*	*	*	*	*	*	*	**	**
93021	5	**	**	5	100.0	*	*	**	**
93030	**	**	**	**	**	**	**	**	**
93063	4	**	**	4	100.0	*	*	**	**
93105	**	**	**	**	**	**	**	**	**
93120	**	**	**	**	**	**	**	**	**
93151	**	**	**	**	**	**	**	**	**
93450	**	**	**	**	**	**	**	**	**
93510	48	**	**	47	97.9	**	**	**	**
93532	22	**	**	18	81.8	3	13.6	**	**
93534	720	8	1.1	570	79.2	124	17.2	14	1.9
93535	945	6	0.6	787	83.3	133	14.1	19	2.0
93536	500	**	**	433	86.6	60	12.0	6	1.2
93539	**	**	**	**	**	**	**	**	**
93543	121	**	**	98	81.0	19	15.7	4	3.3
93544	6	**	**	3	50.0	3	50.0	0	0.0
93550	1322	17	1.3	1068	80.8	201	15.2	33	2.5
93551	416	**	**	376	90.4	36	8.7	3	0.7
93552	376	**	**	322	85.6	49	13.0	5	1.3
93553	16	**	**	12	75.0	**	**	**	**
93559	**	**	**	**	**	**	**	**	**
93560	**	**	**	**	**	**	**	**	**
93563	**	**	**	**	**	**	**	**	**
93591	72	*	*	59	81.9	10	13.9	**	**
94361	**	**	**	**	**	**	**	**	**
95020	**	**	**	**	**	**	**	**	**
95403	**	**	**	**	**	**	**	**	**
95695	**	**	**	**	**	**	**	**	**
95823	**	**	**	**	**	**	**	**	**
99999	**	**	**	**	**	**	**	**	**

* Los Angeles County zip codes as of April 2001

** Fewer than 3 observations

TITLE V INDICATOR TEMPLATES

INDICATOR: Percent of births with adequacy prenatal care utilization (APNCU)

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 to 90% the proportion of pregnant women who receive early and adequate prenatal care (Baseline: 74%, 1997) (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/Alaska Native); high parity; maternal substance abuse; lack of health insurance; lack of obstetrical providers

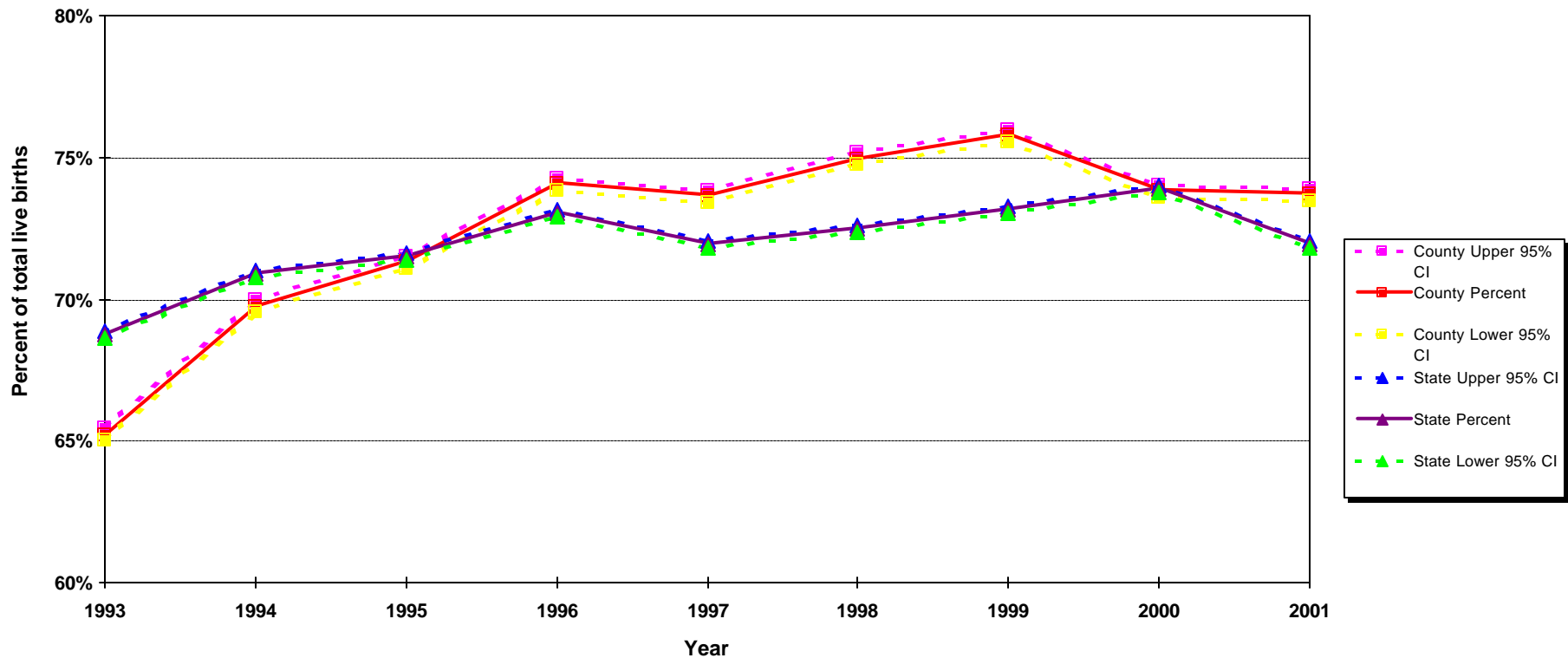
Year	California				LA County			
	Adequate Prenatal Care		95% Confidence Interval		Adequate Prenatal Care		95% Confidence Interval	
	Number	Percent	Lower	Upper	Number	Percent	Lower	Upper
1993	401,698	68.7%	68.6%	68.8%	123,741	65.2%	65.0%	65.4%
1994	401,965	70.9%	70.8%	71.0%	125,820	69.7%	69.5%	70.0%
1995	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%

DENOMINATOR: Live Births	
California	LA County
584,483	189,706
567,034	180,394
551,226	174,862
538,628	168,973
524,174	162,036
521,265	158,604
518,073	156,153
531,285	157,391
527,371	153,523

Notes: 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 the delivery). The adequacy of prenatal 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 - 2001

**Percent of Total Live Births with "Adequate" Prenatal Care as Rated by
Kotelchuck (APNCU) Index
California vs. Los Angeles County, 1993 - 2001**



Notes: 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 the delivery). The adequacy of prenatal 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 - 2001

Adequacy of Prenatal Care Utilization (APNCU) Index by Zip Code*

Los Angeles County, 2001

*Los Angeles County zip codes as of April 2001

** Fewer than 3 observations

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	1494	298	19.95	874	58.50	322	21.55
90002	1094	229	20.93	693	63.35	172	15.72
90003	1526	348	22.80	904	59.24	274	17.96
90004	1079	176	16.31	822	76.18	81	7.51
90005	806	126	15.63	594	73.70	86	10.67
90006	1249	226	18.09	830	66.45	193	15.45
90007	598	130	21.74	375	62.71	93	15.55
90008	442	91	20.59	308	69.68	43	9.73
90009	5	**	**	3	60.00	**	**
90010	13	3	23.08	9	69.23	**	**
90011	2775	662	23.86	1612	58.09	501	18.05
90012	234	48	20.51	170	72.65	16	6.84
90013	47	18	38.30	17	36.17	12	25.53
90014	32	13	40.63	19	59.38	**	**
90015	315	71	22.54	184	58.41	60	19.05
90016	749	132	17.62	507	67.69	110	14.69
90017	473	102	21.56	305	64.48	66	13.95
90018	867	169	19.49	554	63.90	144	16.61
90019	1005	157	15.62	731	72.74	117	11.64
90020	740	123	16.62	583	78.78	34	4.59
90021	40	13	32.50	23	57.50	4	10.00
90022	1537	336	21.86	1103	71.76	98	6.38
90023	1138	259	22.76	831	73.02	48	4.22
90024	242	22	9.09	196	80.99	24	9.92
90025	446	47	10.54	367	82.29	32	7.17
90026	1193	229	19.20	881	73.85	83	6.96
90027	505	58	11.49	400	79.21	47	9.31
90028	360	48	13.33	284	78.89	28	7.78
90029	627	98	15.63	484	77.19	45	7.18
90030	5	**	**	4	80.00	**	**
90031	691	96	13.89	545	78.87	50	7.24

Definition: 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.

Adequacy of Prenatal Care Utilization (APNCU) Index by Zip Code*

Los Angeles County, 2001

*Los Angeles County zip codes as of April 2001

** Fewer than 3 observations

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
90032	820	162	19.76	600	73.17	58	7.07
90033	1028	192	18.68	810	78.79	26	2.53
90034	801	71	8.86	653	81.52	77	9.61
90035	369	32	8.67	286	77.51	51	13.82
90036	375	46	12.27	291	77.60	38	10.13
90037	1322	282	21.33	776	58.70	264	19.97
90038	520	60	11.54	435	83.65	25	4.81
90039	389	63	16.20	309	79.43	17	4.37
90040	164	40	24.39	110	67.07	14	8.54
90041	339	50	14.75	268	79.06	21	6.19
90042	1171	173	14.77	911	77.80	87	7.43
90043	658	133	20.21	432	65.65	93	14.13
90044	1954	382	19.55	1226	62.74	346	17.71
90045	505	51	10.10	406	80.40	48	9.50
90046	290	34	11.72	232	80.00	24	8.28
90047	770	153	19.87	504	65.45	113	14.68
90048	193	22	11.40	146	75.65	25	12.95
90049	335	24	7.16	280	83.58	31	9.25
90050	**	**	**	**	**	**	**
90051	3	**	**	3	100.00	**	**
90052	6	**	**	4	66.67	**	**
90053	**	**	**	**	**	**	**
90054	6	**	**	3	50.00	**	**
90055	6	**	**	4	66.67	**	**
90056	75	10	13.33	57	76.00	8	10.67
90057	1010	186	18.42	691	68.42	133	13.17
90058	120	28	23.33	71	59.17	21	17.50
90059	890	172	19.33	584	65.62	134	15.06
90060	9	**	**	7	77.78	**	**
90061	565	105	18.58	377	66.73	83	14.69
90062	478	83	17.36	313	65.48	82	17.15
90063	1293	279	21.58	970	75.02	44	3.40
90064	296	16	5.41	255	86.15	25	8.45
90065	794	122	15.37	624	78.59	48	6.05
90066	760	86	11.32	604	79.47	70	9.21
90067	30	**	**	24	80.00	4	13.33
90068	214	17	7.94	183	85.51	14	6.54
90069	116	10	8.62	90	77.59	16	13.79
90070	**	**	**	**	**	**	**

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Adequacy of Prenatal Care Utilization (APNCU) Index by Zip Code*

Los Angeles County, 2001

*Los Angeles County zip codes as of April 2001

** Fewer than 3 observations

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
90071	**	**	**	**	**	**	**
90072	**	**	**	**	**	**	**
90075	**	**	**	**	**	**	**
90076	**	**	**	**	**	**	**
90077	91	5	5.49	73	80.22	13	14.29
90079	**	**	**	**	**	**	**
90082	**	**	**	**	**	**	**
90083	**	**	**	**	**	**	**
90086	**	**	**	**	**	**	**
90087	**	**	**	**	**	**	**
90094	**	**	**	**	**	**	**
90099	**	**	**	**	**	**	**
90174	**	**	**	**	**	**	**
90190	**	**	**	**	**	**	**
90201	2376	482	20.29	1536	64.65	358	15.07
90202	3	**	**	3	100.00	**	**
90210	218	8	3.67	198	90.83	12	5.50
90211	81	7	8.64	58	71.60	16	19.75
90212	84	12	14.29	62	73.81	10	11.90
90219	**	**	**	**	**	**	**
90220	1014	205	20.22	655	64.60	154	15.19
90221	1337	276	20.64	810	60.58	251	18.77
90222	679	143	21.06	422	62.15	114	16.79
90223	**	**	**	**	**	**	**
90224	**	**	**	**	**	**	**
90225	**	**	**	**	**	**	**
90230	398	62	15.58	278	69.85	58	14.57
90232	167	15	8.98	136	81.44	16	9.58
90240	334	66	19.76	246	73.65	22	6.59
90241	640	119	18.59	484	75.63	37	5.78
90242	718	132	18.38	524	72.98	62	8.64
90245	179	11	6.15	144	80.45	24	13.41
90246	**	**	**	**	**	**	**
90247	794	112	14.11	584	73.55	98	12.34
90248	144	24	16.67	104	72.22	16	11.11
90249	378	58	15.34	275	72.75	45	11.90
90250	1772	302	17.04	1207	68.12	263	14.84
90254	229	22	9.61	181	79.04	26	11.35
90255	1740	366	21.03	1049	60.29	325	18.68

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Adequacy of Prenatal Care Utilization (APNCU) Index by Zip Code*

Los Angeles County, 2001

*Los Angeles County zip codes as of April 2001

** Fewer than 3 observations

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
90256	**	**	**	**	**	**	**
90260	572	91	15.91	404	70.63	77	13.46
90262	1726	317	18.37	1153	66.80	256	14.83
90263	**	**	**	**	**	**	**
90265	175	16	9.14	139	79.43	20	11.43
90266	460	32	6.96	387	84.13	41	8.91
90267	**	**	**	**	**	**	**
90270	684	125	18.27	443	64.77	116	16.96
90272	245	13	5.31	212	86.53	20	8.16
90274	206	12	5.83	162	78.64	32	15.53
90275	331	26	7.85	276	83.38	29	8.76
90277	380	26	6.84	321	84.47	33	8.68
90278	591	32	5.41	485	82.06	74	12.52
90280	2002	382	19.08	1331	66.48	289	14.44
90282	**	**	**	**	**	**	**
90290	64	6	9.38	54	84.38	4	6.25
90291	351	35	9.97	288	82.05	28	7.98
90292	161	14	8.70	142	88.20	5	3.11
90293	100	11	11.00	80	80.00	9	9.00
90294	**	**	**	**	**	**	**
90301	731	129	17.65	524	71.68	78	10.67
90302	495	87	17.58	353	71.31	55	11.11
90303	621	101	16.26	453	72.95	67	10.79
90304	637	110	17.27	411	64.52	116	18.21
90305	159	26	16.35	122	76.73	11	6.92
90306	**	**	**	**	**	**	**
90307	**	**	**	**	**	**	**
90317	**	**	**	**	**	**	**
90343	**	**	**	**	**	**	**
90401	35	**	**	25	71.43	8	22.86
90402	150	7	4.67	129	86.00	14	9.33
90403	215	17	7.91	185	86.05	13	6.05
90404	186	30	16.13	139	74.73	17	9.14
90405	238	24	10.08	195	81.93	19	7.98
90409	**	**	**	**	**	**	**
90475	**	**	**	**	**	**	**
90501	669	92	13.75	487	72.80	90	13.45
90502	241	39	16.18	179	74.27	23	9.54
90503	448	32	7.14	358	79.91	58	12.95

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Adequacy of Prenatal Care Utilization (APNCU) Index by Zip Code*

Los Angeles County, 2001

*Los Angeles County zip codes as of April 2001

** Fewer than 3 observations

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
90504	338	39	11.54	248	73.37	51	15.09
90505	337	24	7.12	267	79.23	46	13.65
90509	**	**	**	**	**	**	**
90510	**	**	**	**	**	**	**
90560	**	**	**	**	**	**	**
90601	473	85	17.97	357	75.48	31	6.55
90602	490	95	19.39	348	71.02	47	9.59
90603	201	32	15.92	160	79.60	9	4.48
90604	616	119	19.32	457	74.19	40	6.49
90605	707	143	20.23	506	71.57	58	8.20
90606	554	124	22.38	395	71.30	35	6.32
90607	**	**	**	**	**	**	**
90608	**	**	**	**	**	**	**
90609	**	**	**	**	**	**	**
90610	**	**	**	**	**	**	**
90620	**	**	**	**	**	**	**
90621	**	**	**	**	**	**	**
90623	**	**	**	**	**	**	**
90630	**	**	**	**	**	**	**
90631	20	3	15.00	17	85.00	**	**
90637	**	**	**	**	**	**	**
90638	527	83	15.75	418	79.32	26	4.93
90639	**	**	**	**	**	**	**
90640	1023	173	16.91	798	78.01	52	5.08
90641	**	**	**	**	**	**	**
90650	1763	385	21.84	1202	68.18	176	9.98
90651	**	**	**	**	**	**	**
90660	1007	204	20.26	723	71.80	80	7.94
90666	**	**	**	**	**	**	**
90670	213	32	15.02	162	76.06	19	8.92
90701	247	61	24.70	157	63.56	29	11.74
90702	**	**	**	**	**	**	**
90703	416	76	18.27	324	77.88	16	3.85
90704	44	3	6.82	41	93.18	0	0.00
90706	1353	278	20.55	954	70.51	121	8.94
90707	**	**	**	**	**	**	**
90710	423	74	17.49	293	69.27	56	13.24
90711	**	**	**	**	**	**	**
90712	404	44	10.89	339	83.91	21	5.20

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Adequacy of Prenatal Care Utilization (APNCU) Index by Zip Code*

Los Angeles County, 2001

*Los Angeles County zip codes as of April 2001

** Fewer than 3 observations

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
90713	327	42	12.84	273	83.49	12	3.67
90714	**	**	**	**	**	**	**
90715	308	60	19.48	233	75.65	15	4.87
90716	345	83	24.06	248	71.88	14	4.06
90717	265	29	10.94	195	73.58	41	15.47
90723	1195	228	19.08	733	61.34	234	19.58
90731	958	317	33.09	562	58.66	79	8.25
90732	236	36	15.25	185	78.39	15	6.36
90733	**	**	**	**	**	**	**
90734	**	**	**	**	**	**	**
90740	**	**	**	**	**	**	**
90743	**	**	**	**	**	**	**
90744	1239	325	26.23	784	63.28	130	10.49
90745	844	147	17.42	595	70.50	102	12.09
90746	273	56	20.51	183	67.03	34	12.45
90747	**	**	**	**	**	**	**
90801	8	**	**	6	75.00	**	**
90802	638	151	23.67	451	70.69	36	5.64
90803	289	28	9.69	250	86.51	11	3.81
90804	780	180	23.08	559	71.67	41	5.26
90805	1845	394	21.36	1263	68.46	188	10.19
90806	1009	228	22.60	729	72.25	52	5.15
90807	433	52	12.01	364	84.06	17	3.93
90808	449	37	8.24	393	87.53	19	4.23
90809	**	**	**	**	**	**	**
90810	622	152	24.44	425	68.33	45	7.23
90813	1530	467	30.52	960	62.75	103	6.73
90814	222	38	17.12	180	81.08	4	1.80
90815	415	42	10.12	358	86.27	15	3.61
90832	**	**	**	**	**	**	**
90840	**	**	**	**	**	**	**
90853	5	**	**	3	60.00	**	**
91001	513	78	15.20	358	69.79	77	15.01
91003	**	**	**	**	**	**	**
91004	**	**	**	**	**	**	**
91006	323	49	15.17	248	76.78	26	8.05
91007	369	59	15.99	292	79.13	18	4.88
91010	398	63	15.83	314	78.89	21	5.28
91011	107	11	10.28	91	85.05	5	4.67

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Adequacy of Prenatal Care Utilization (APNCU) Index by Zip Code*

Los Angeles County, 2001

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91012	**	**	**	**	**	**	**
91016	637	89	13.97	508	79.75	40	6.28
91020	69	8	11.59	59	85.51	*	*
91024	110	12	10.91	90	81.82	8	7.27
91025	**	**	**	**	**	**	**
91030	232	30	12.93	187	80.60	15	6.47
91040	197	34	17.26	149	75.63	14	7.11
91042	363	71	19.56	270	74.38	22	6.06
91043	**	**	**	**	**	**	**
91052	**	**	**	**	**	**	**
91101	251	45	17.93	181	72.11	25	9.96
91103	530	102	19.25	340	64.15	88	16.60
91104	631	98	15.53	454	71.95	79	12.52
91105	104	18	17.31	73	70.19	13	12.50
91106	338	39	11.54	248	73.37	51	15.09
91107	464	68	14.66	353	76.08	43	9.27
91108	138	18	13.04	113	81.88	7	5.07
91109	**	**	**	**	**	**	**
91125	**	**	**	**	**	**	**
91144	**	**	**	**	**	**	**
91201	254	32	12.60	210	82.68	12	4.72
91202	221	30	13.57	181	81.90	10	4.52
91203	153	14	9.15	135	88.24	4	2.61
91204	224	40	17.86	175	78.13	9	4.02
91205	502	76	15.14	397	79.08	29	5.78
91206	338	38	11.24	279	82.54	21	6.21
91207	110	9	8.18	96	87.27	5	4.55
91208	173	34	19.65	133	76.88	6	3.47
91209	**	**	**	**	**	**	**
91210	**	**	**	**	**	**	**
91214	273	36	13.19	222	81.32	15	5.49
91231	**	**	**	**	**	**	**
91242	**	**	**	**	**	**	**
91301	228	18	7.89	205	89.91	5	2.19
91302	220	17	7.73	197	89.55	6	2.73
91303	496	64	12.90	421	84.88	11	2.22
91304	776	76	9.79	670	86.34	30	3.87
91305	6	**	**	5	83.33	**	**
91306	688	76	11.05	592	86.05	20	2.91

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Adequacy of Prenatal Care Utilization (APNCU) Index by Zip Code*

Los Angeles County, 2001

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91307	260	20	7.69	234	90.00	6	2.31
91308	**	**	**	**	**	**	**
91309	**	**	**	**	**	**	**
91311	342	42	12.28	288	84.21	12	3.51
91314	**	**	**	**	**	**	**
91316	275	15	5.45	247	89.82	13	4.73
91320	**	**	**	**	**	**	**
91321	592	154	26.01	394	66.55	44	7.43
91323	**	**	**	**	**	**	**
91324	354	47	13.28	292	82.49	15	4.24
91325	353	48	13.60	285	80.74	20	5.67
91326	259	27	10.42	223	86.10	9	3.47
91327	**	**	**	**	**	**	**
91328	**	**	**	**	**	**	**
91330	8	**	**	8	100.00	**	**
91331	2000	452	22.60	1413	70.65	135	6.75
91333	**	**	**	**	**	**	**
91334	**	**	**	**	**	**	**
91335	1075	114	10.60	917	85.30	44	4.09
91336	**	**	**	**	**	**	**
91340	686	170	24.78	469	68.37	47	6.85
91341	**	**	**	**	**	**	**
91342	1454	321	22.08	1046	71.94	87	5.98
91343	1070	176	16.45	828	77.38	66	6.17
91344	535	62	11.59	454	84.86	19	3.55
91345	266	54	20.30	206	77.44	6	2.26
91346	**	**	**	**	**	**	**
91350	473	72	15.22	391	82.66	10	2.11
91351	883	173	19.59	672	76.10	38	4.30
91352	880	200	22.73	640	72.73	40	4.55
91353	5	3	60.00	**	**	**	**
91354	291	35	12.03	247	84.88	9	3.09
91355	307	42	13.68	263	85.67	**	**
91356	383	40	10.44	332	86.68	11	2.87
91360	**	**	**	**	**	**	**
91361	53	3	5.66	48	90.57	**	**
91362	9	3	33.33	6	66.67	**	**
91364	290	26	8.97	260	89.66	4	1.38
91365	3	**	**	3	100.00	**	**

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91367	335	20	5.97	310	92.54	5	1.49
91371	**	**	**	**	**	**	**
91377	49	**	**	47	95.92	**	**
91380	3	**	**	3	100.00	**	**
91381	260	32	12.31	225	86.54	3	1.15
91382	**	**	**	**	**	**	**
91384	270	53	19.63	211	78.15	6	2.22
91387	97	18	18.56	78	80.41	*	*
91388	**	**	**	**	**	**	**
91390	56	5	8.93	51	91.07	**	**
91396	**	**	**	**	**	**	**
91400	**	**	**	**	**	**	**
91401	639	100	15.65	510	79.81	29	4.54
91402	1393	278	19.96	1019	73.15	96	6.89
91403	298	26	8.72	257	86.24	15	5.03
91404	4	**	**	3	75.00	**	**
91405	1059	171	16.15	820	77.43	68	6.42
91406	949	169	17.81	740	77.98	40	4.21
91408	**	**	**	**	**	**	**
91410	**	**	**	**	**	**	**
91411	433	67	15.47	337	77.83	29	6.70
91413	**	**	**	**	**	**	**
91423	331	42	12.69	276	83.38	13	3.93
91426	**	**	**	**	**	**	**
91429	**	**	**	**	**	**	**
91436	178	16	8.99	146	82.02	16	8.99
91451	**	**	**	**	**	**	**
91500	**	**	**	**	**	**	**
91501	205	25	12.20	174	84.88	6	2.93
91502	163	26	15.95	132	80.98	5	3.07
91504	304	39	12.83	255	83.88	10	3.29
91505	353	37	10.48	306	86.69	10	2.83
91506	209	18	8.61	182	87.08	9	4.31
91508	**	**	**	**	**	**	**
91600	**	**	**	**	**	**	**
91601	561	91	16.22	445	79.32	25	4.46
91602	146	12	8.22	129	88.36	5	3.42
91603	**	**	**	**	**	**	**
91604	289	21	7.27	253	87.54	15	5.19

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91605	1051	227	21.60	741	70.50	83	7.90
91606	768	118	15.36	605	78.78	45	5.86
91607	332	47	14.16	265	79.82	20	6.02
91609	**	**	**	**	**	**	**
91615	**	**	**	**	**	**	**
91617	**	**	**	**	**	**	**
91633	**	**	**	**	**	**	**
91701	**	**	**	**	**	**	**
91702	1137	200	17.59	874	76.87	63	5.54
91704	**	**	**	**	**	**	**
91706	1602	256	15.98	1224	76.40	122	7.62
91709	**	**	**	**	**	**	**
91710	**	**	**	**	**	**	**
91711	273	36	13.19	230	84.25	7	2.56
91714	**	**	**	**	**	**	**
91722	538	93	17.29	409	76.02	36	6.69
91723	269	51	18.96	208	77.32	10	3.72
91724	287	42	14.63	224	78.05	21	7.32
91731	593	92	15.51	477	80.44	24	4.05
91732	1458	283	19.41	1113	76.34	62	4.25
91733	961	163	16.96	750	78.04	48	4.99
91734	5	**	**	4	80.00	**	**
91735	**	**	**	**	**	**	**
91737	**	**	**	**	**	**	**
91739	**	**	**	**	**	**	**
91740	323	46	14.24	269	83.28	8	2.48
91741	206	27	13.11	172	83.50	7	3.40
91742	**	**	**	**	**	**	**
91744	1732	271	15.65	1327	76.62	134	7.74
91745	612	97	15.85	478	78.10	37	6.05
91746	569	95	16.70	430	75.57	44	7.73
91747	**	**	**	**	**	**	**
91748	610	120	19.67	454	74.43	36	5.90
91750	330	38	11.52	279	84.55	13	3.94
91752	**	**	**	**	**	**	**
91754	366	64	17.49	279	76.23	23	6.28
91755	294	36	12.24	232	78.91	26	8.84
91756	**	**	**	**	**	**	**
91761	**	**	**	**	**	**	**

Definition: 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.

Adequacy of Prenatal Care Utilization (APNCU) Index by Zip Code*

Los Angeles County, 2001

*Los Angeles County zip codes as of April 2001

** Fewer than 3 observations

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
91763	**	**	**	**	**	**	**
91764	**	**	**	**	**	**	**
91765	492	62	12.60	408	82.93	22	4.47
91766	1563	207	13.24	1299	83.11	57	3.65
91767	973	159	16.34	782	80.37	32	3.29
91768	646	95	14.71	521	80.65	30	4.64
91769	12	3	25.00	6	50.00	3	25.00
91770	939	151	16.08	746	79.45	42	4.47
91773	371	46	12.40	312	84.10	13	3.50
91775	343	53	15.45	272	79.30	18	5.25
91776	550	110	20.00	418	76.00	22	4.00
91778	**	**	**	**	**	**	**
91780	388	46	11.86	321	82.73	21	5.41
91786	**	**	**	**	**	**	**
91788	**	**	**	**	**	**	**
91789	406	49	12.07	336	82.76	21	5.17
91790	644	92	14.29	498	77.33	54	8.39
91791	396	55	13.89	311	78.54	30	7.58
91792	467	74	15.85	362	77.52	31	6.64
91793	**	**	**	**	**	**	**
91801	664	100	15.06	531	79.97	33	4.97
91802	**	**	**	**	**	**	**
91803	379	63	16.62	292	77.04	24	6.33
91805	**	**	**	**	**	**	**
91808	**	**	**	**	**	**	**
91837	**	**	**	**	**	**	**
92126	**	**	**	**	**	**	**
92154	**	**	**	**	**	**	**
92173	**	**	**	**	**	**	**
92329	**	**	**	**	**	**	**
92335	**	**	**	**	**	**	**
92336	**	**	**	**	**	**	**
92345	**	**	**	**	**	**	**
92382	**	**	**	**	**	**	**
92392	**	**	**	**	**	**	**
92408	**	**	**	**	**	**	**
92503	**	**	**	**	**	**	**
92551	**	**	**	**	**	**	**
92618	**	**	**	**	**	**	**

Definition: 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.

Adequacy of Prenatal Care Utilization (APNCU) Index by Zip Code*

Los Angeles County, 2001

*Los Angeles County zip codes as of April 2001

** Fewer than 3 observations

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
92629	**	**	**	**	**	**	**
92646	**	**	**	**	**	**	**
92704	**	**	**	**	**	**	**
92707	**	**	**	**	**	**	**
92708	**	**	**	**	**	**	**
92801	**	**	**	**	**	**	**
92835	**	**	**	**	**	**	**
92841	**	**	**	**	**	**	**
92878	**	**	**	**	**	**	**
92882	**	**	**	**	**	**	**
93010	**	**	**	**	**	**	**
93015	**	**	**	**	**	**	**
93021	5	**	**	4	80.00	**	**
93030	**	**	**	**	**	**	**
93063	4	**	**	3	75.00	**	**
93105	**	**	**	**	**	**	**
93120	**	**	**	**	**	**	**
93151	**	**	**	**	**	**	**
93450	**	**	**	**	**	**	**
93510	48	9	18.75	36	75	3	6.25
93532	22	**	**	20	90.91	**	**
93534	720	146	20.28	538	74.72	36	5.00
93535	945	156	16.51	751	79.47	38	4.02
93536	500	64	12.80	424	84.80	12	2.40
93539	**	**	**	**	**	**	**
93543	121	35	28.93	83	68.60	3	2.48
93544	6	**	**	5	83.33	**	**
93550	1322	276	20.88	989	74.81	57	4.31
93551	416	56	13.46	344	82.69	16	3.85
93552	376	62	16.49	301	80.05	13	3.46
93553	16	4	25.00	12	75.00	**	**
93559	**	**	**	**	**	**	**
93560	**	**	**	**	**	**	**
93563	**	**	**	**	**	**	**
93591	72	14	19.44	56	77.78	2	2.78
94361	**	**	**	**	**	**	**
95020	**	**	**	**	**	**	**
95403	**	**	**	**	**	**	**
95695	**	**	**	**	**	**	**
95823	**	**	**	**	**	**	**
99999	**	**	**	**	**	**	**

Definition: 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.

INFANT MORTALITY

TITLE V INDICATOR TEMPLATES

INDICATOR: Infant mortality

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)
No more than 4.5 infant deaths per 1,000 live births

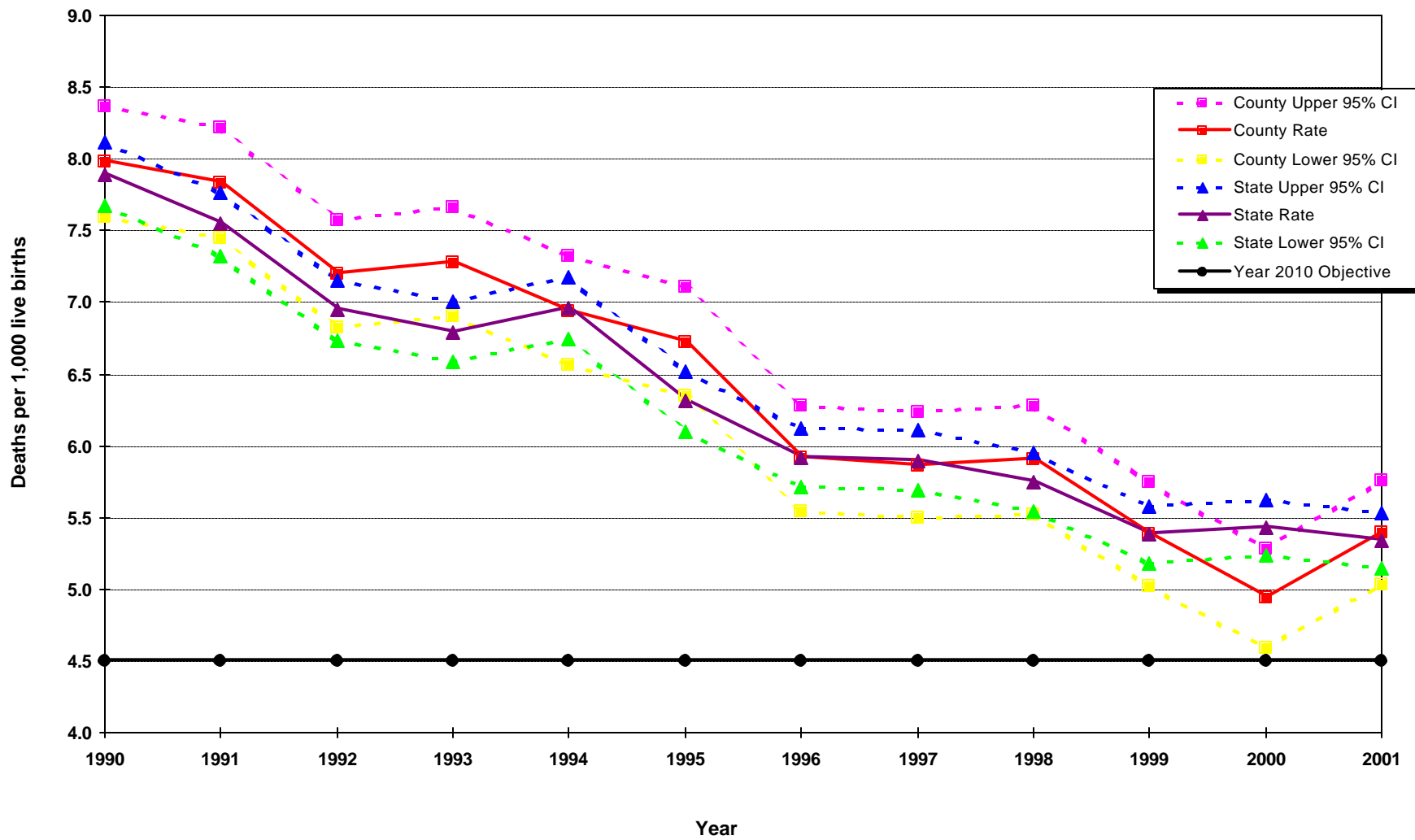
RISK FACTORS: Race/ethnicity; prematurity/disorders related to short gestation; low birth weight; congenital anomalies; young maternal age; low maternal education level; maternal tobacco use; maternal alcohol or substance use/abuse; poor maternal nutrition; inadequate prenatal care; unintended pregnancy; 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	
	Number	Rate	Lower	Upper	Number	Rate	Lower	Upper
1990	4,828	7.9	7.7	8.1	1,628	8.0	7.6	8.4
1991	4,596	7.5	7.3	7.8	1,588	7.8	7.4	8.2
1992	4,174	6.9	6.7	7.2	1,421	7.2	6.8	7.6
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

DENOMINATOR: Live Births	
California	LA County
611,666	204,124
609,228	202,737
600,838	197,415
584,483	189,706
567,034	180,394
551,226	174,862
538,628	168,973
524,174	162,036
521,265	158,604
518,073	156,153
531,285	157,391
527,371	153,523

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1990-2001

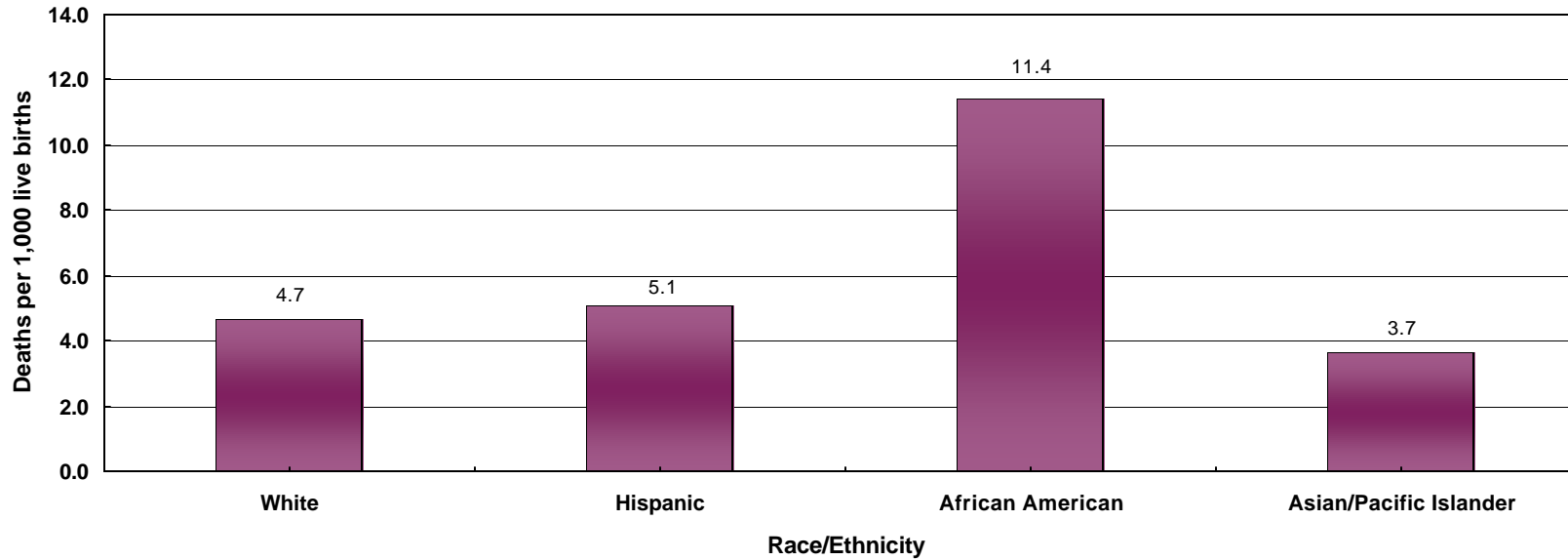
Infant Deaths per 1,000 Live Births California vs. Los Angeles County, 1990 - 2001



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, 1990-2001

Infant Mortality Rate by Race/Ethnicity*
Los Angeles County, 2001



Los Angeles County, 2001					Total Live Births
Race/Ethnicity	Infant Mortality		95% Confidence Interval		
	Number	Rate	Lower	Upper	
White	132	4.7	3.9	5.5	28,179
Hispanic	491	5.1	4.6	5.5	96,288
African American	145	11.4	9.6	13.3	12,671
Asian/Pacific Islander	57	3.7	2.7	4.6	15,537
Native American	0	N/C**	N/C**	N/C**	253
Other/Unknown	3	N/C**	N/C**	N/C**	595
Total	828	5.4	5.0	5.8	153,523

* White, African American, Native American and other races exclude Hispanic ethnicity
 Hispanic includes any race category
 ** Rates are not calculated if fewer than five deaths.

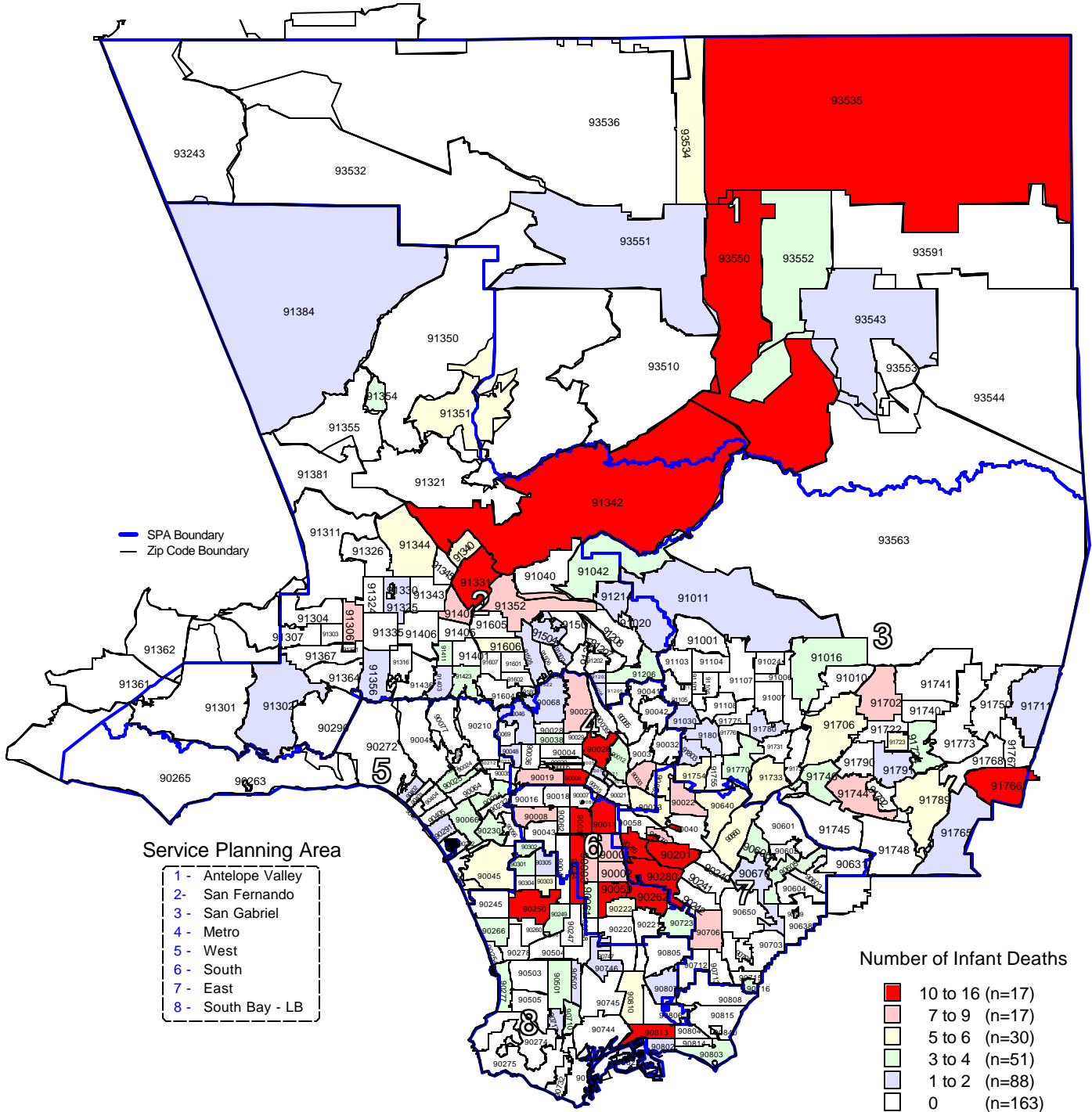
Year 2010 Objective: Reduce the infant mortality rate to no more than 4.5 per 1,000 live births.

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

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

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

Los Angeles County, 2001



* Los Angeles County zip code boundaries as of April 2001.

n = total number of zip codes in range

Total number of live births in Los Angeles County, 2001 = 153,523

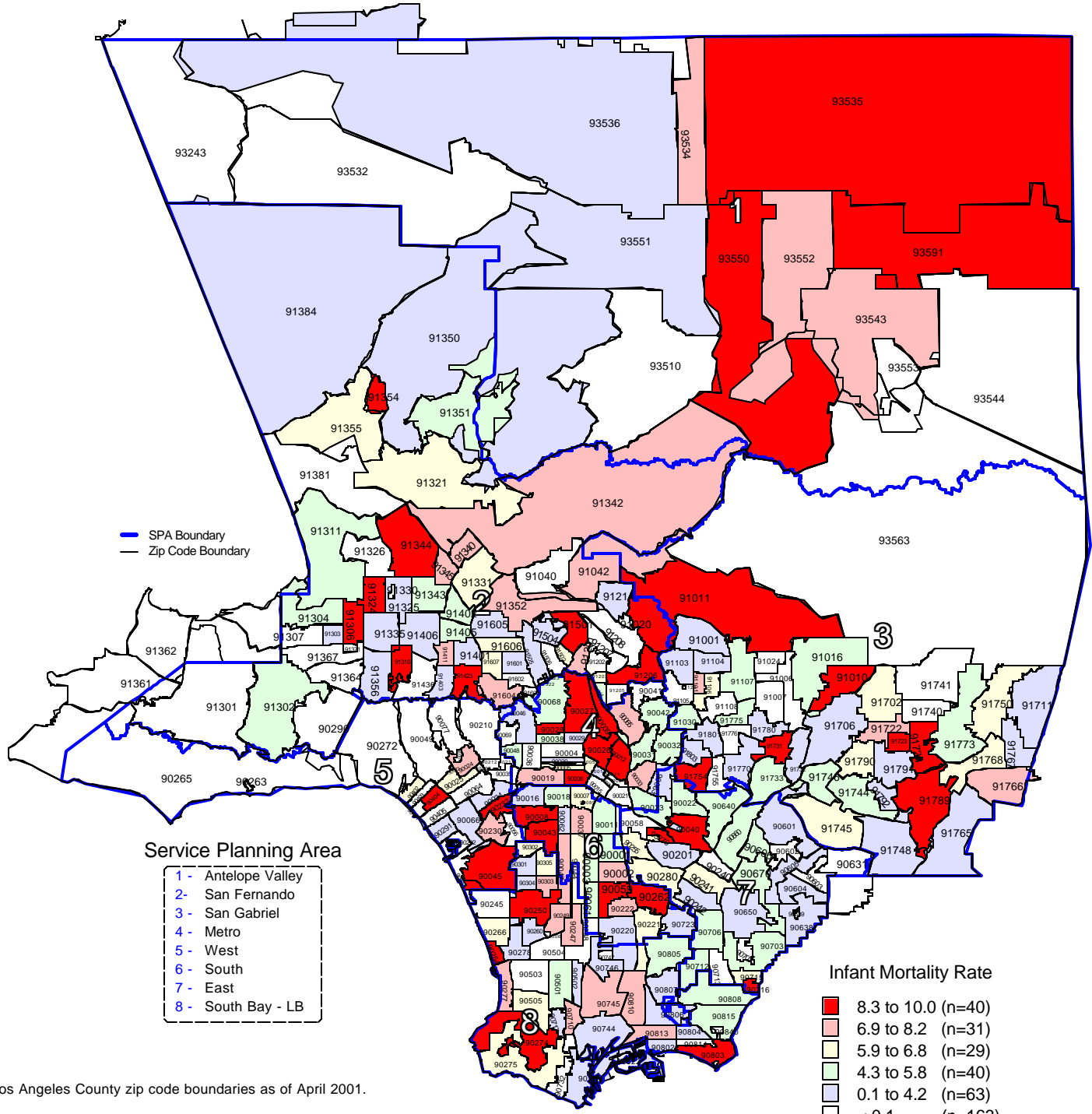
Total number of Infant deaths in Los Angeles County, 2001 = 828

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

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

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

Los Angeles County, 2001



* Los Angeles County zip code boundaries as of April 2001.

Total Number of live births in Los Angeles County, 2001 = 153,523

Total Number of Infant deaths in Los Angeles County, 2001= 828

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

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

n = total number of zip codes in range

TITLE V INDICATOR TEMPLATES

INDICATOR: Neonatal mortality

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

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 in 1998) (Objective 16.1d)

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

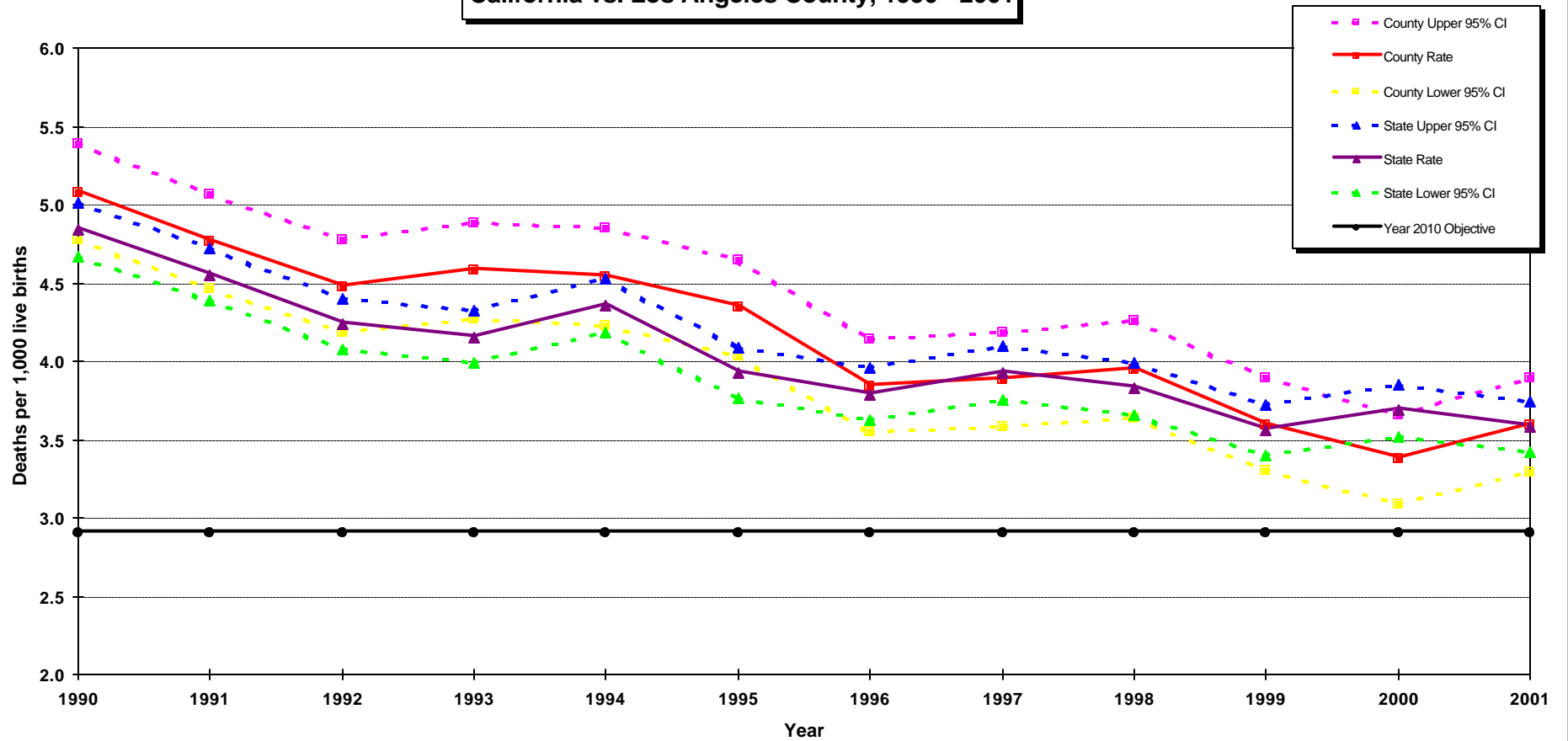
See also risk factors for infant mortality.

Year	California				LA County			
	Neonatal Mortality		95% Confidence Interval		Neonatal Mortality		95% Confidence Interval	
	Number	Rate	Lower	Upper	Number	Rate	Lower	Upper
1990	2,959	4.8	4.7	5.0	1,037	5.1	4.8	5.4
1991	2,774	4.6	4.4	4.7	966	4.8	4.5	5.1
1992	2,545	4.2	4.1	4.4	884	4.5	4.2	4.8
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

DENOMINATOR: Live Births	
California	LA County
611,666	204,124
609,228	202,737
600,838	197,415
584,483	189,706
567,034	180,394
551,226	174,862
538,628	168,973
524,174	162,036
521,265	158,604
518,073	156,153
531,285	157,391
527,371	153,523

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

Neonatal Deaths per 1,000 Live Births California vs. Los Angeles County, 1990 - 2001

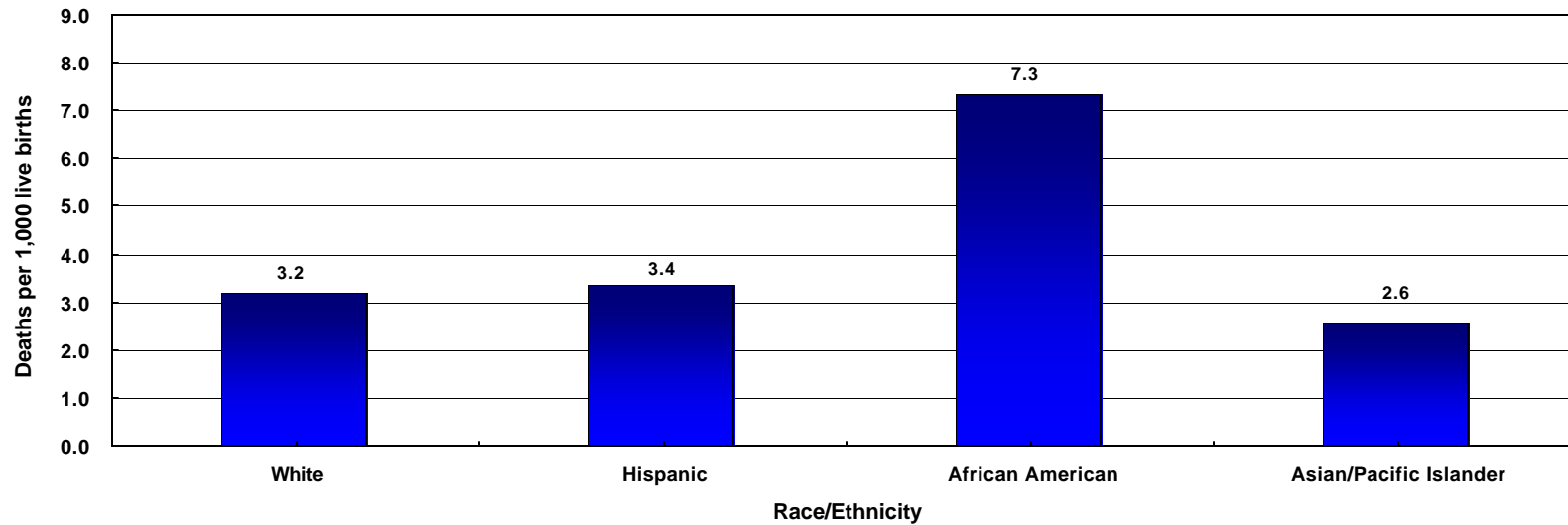


Year 2010 Objective: Reduce the neonatal mortality rate to no more than 2.9 per 1,000 live births.

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

Neonatal Mortality Rate by Race/Ethnicity*

Los Angeles County, 2001



Los Angeles County, 2001				
Race/Ethnicity	Neonatal Mortality		95 % Confidence Interval	
	Number	Rate	Lower	Upper
White	90	3.2	2.5	3.9
Hispanic	325	3.4	3.0	3.7
African American	93	7.3	5.9	8.8
Asian/Pacific Islander	40	2.6	1.8	3.4
Native American	0	N/C**	N/C**	N/C**
Other/Unknown	3	N/C**	N/C**	N/C**
Total	551	3.6	3.3	3.9

Total Live Births
28,179
96,288
12,671
15,537
253
595
153,523

* White, African American, Asian, Native American and other races exclude Hispanic ethnicity. Hispanic includes any race category. Filipino is included in Asian.

** Rates are not calculated if fewer than five deaths.

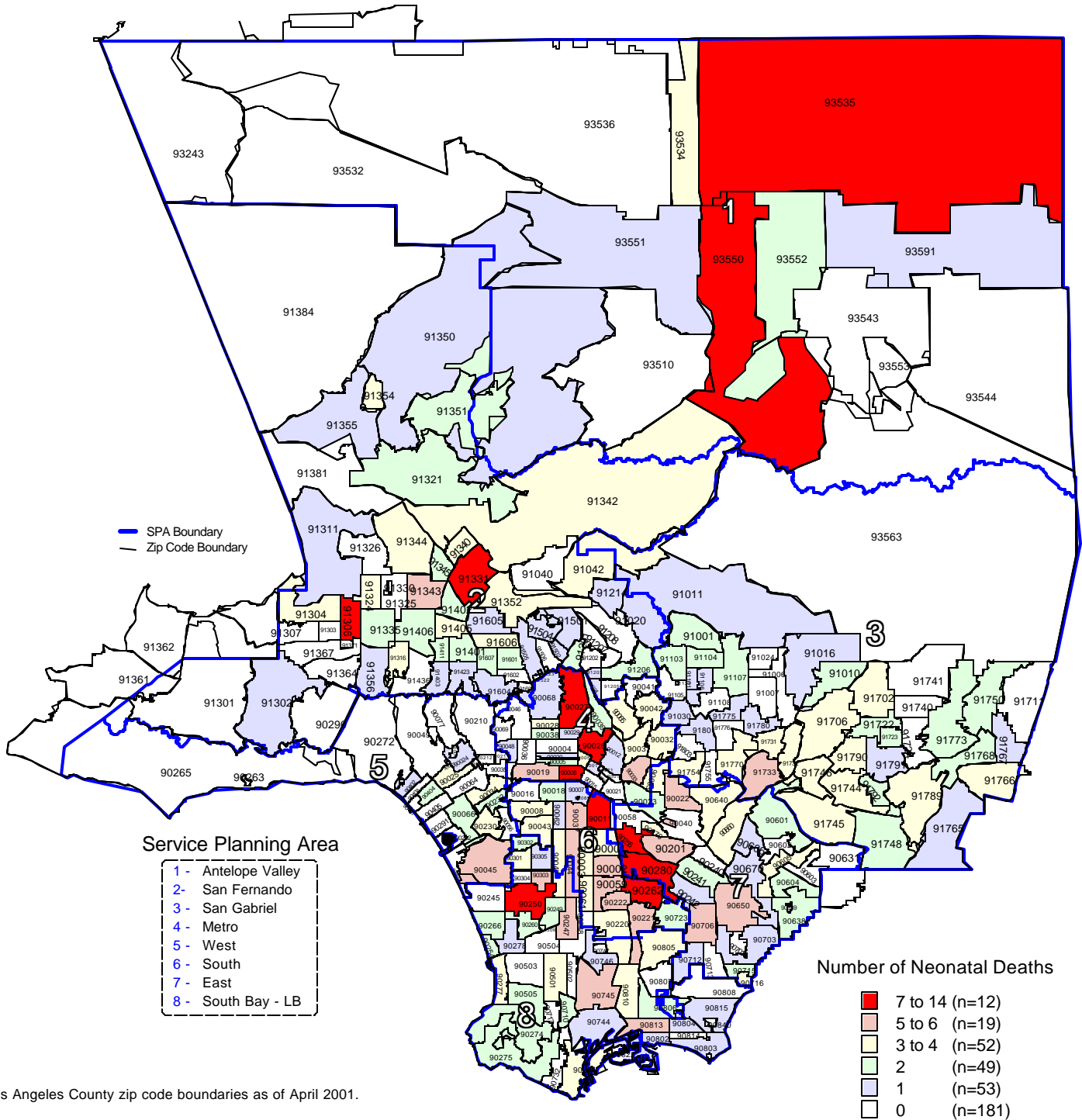
Year 2010 Objective: Reduce the neonatal mortality rate to no more than 2.9 per 1,000 live births.

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

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

Los Angeles County - Department of Health Services
Number of Neonatal Deaths
by Zip Code* and Service Planning Area (SPA)

Los Angeles County, 2001



* Los Angeles County zip code boundaries as of April 2001.

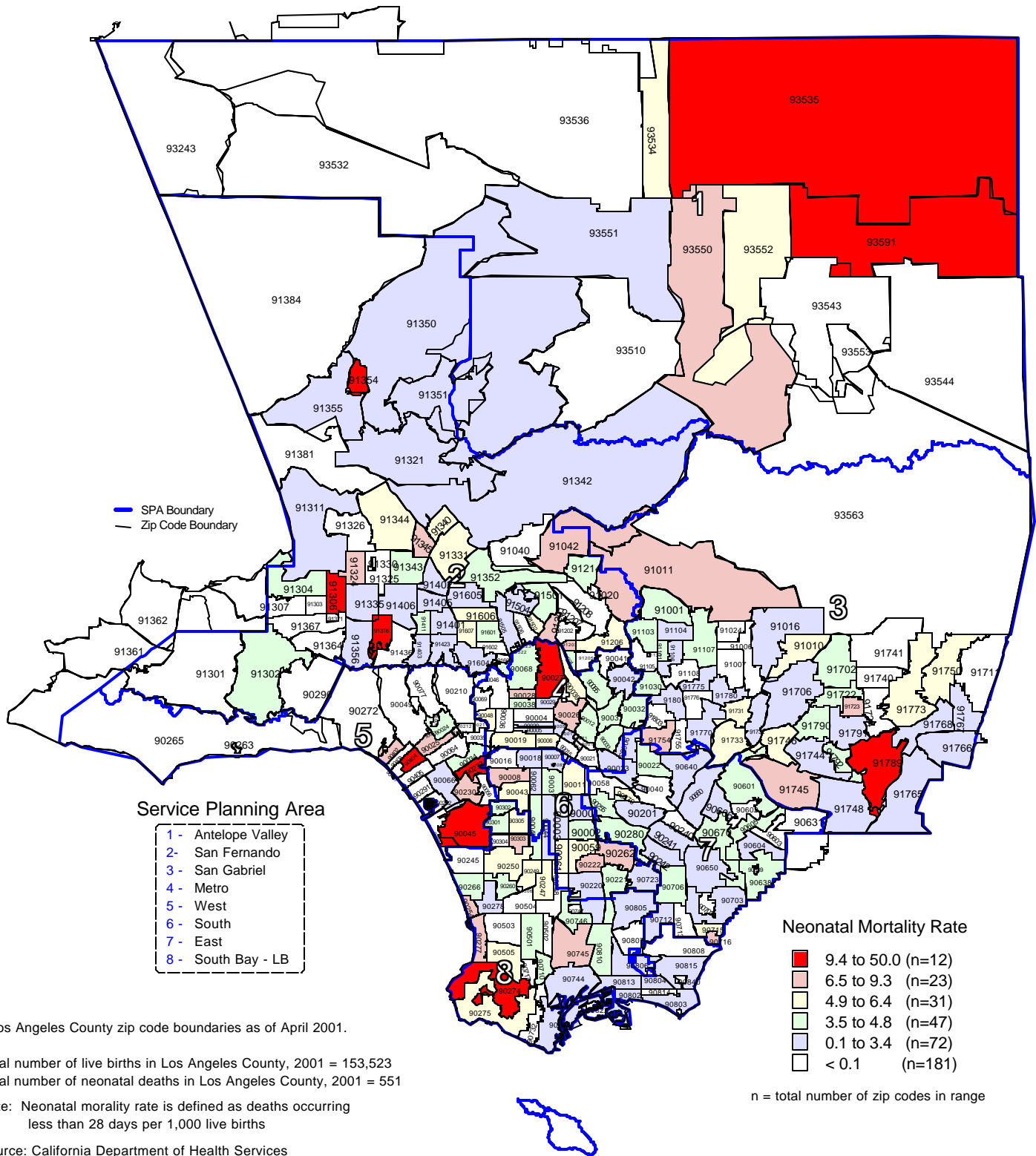
Total number of live births in Los Angeles County, 2001 = 153,523
 Total number of neonatal deaths in Los Angeles County, 2001 = 551

Note: Neonatal deaths are defined as deaths occurring less than 28 days
 Source: California Department of Health Services
 Center for Health Statistics, Vital Statistics, 2001

n = total number of zip codes in range

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

Los Angeles County, 2001



* Los Angeles County zip code boundaries as of April 2001.

Total number of live births in Los Angeles County, 2001 = 153,523
 Total number of neonatal deaths in Los Angeles County, 2001 = 551

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

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

n = total number of zip codes in range

TITLE V INDICATOR TEMPLATES

INDICATOR: Post-neonatal mortality

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

NUMERATOR: The number of infant deaths occurring at age 28 to 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 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, American Indian, Puerto Rican)

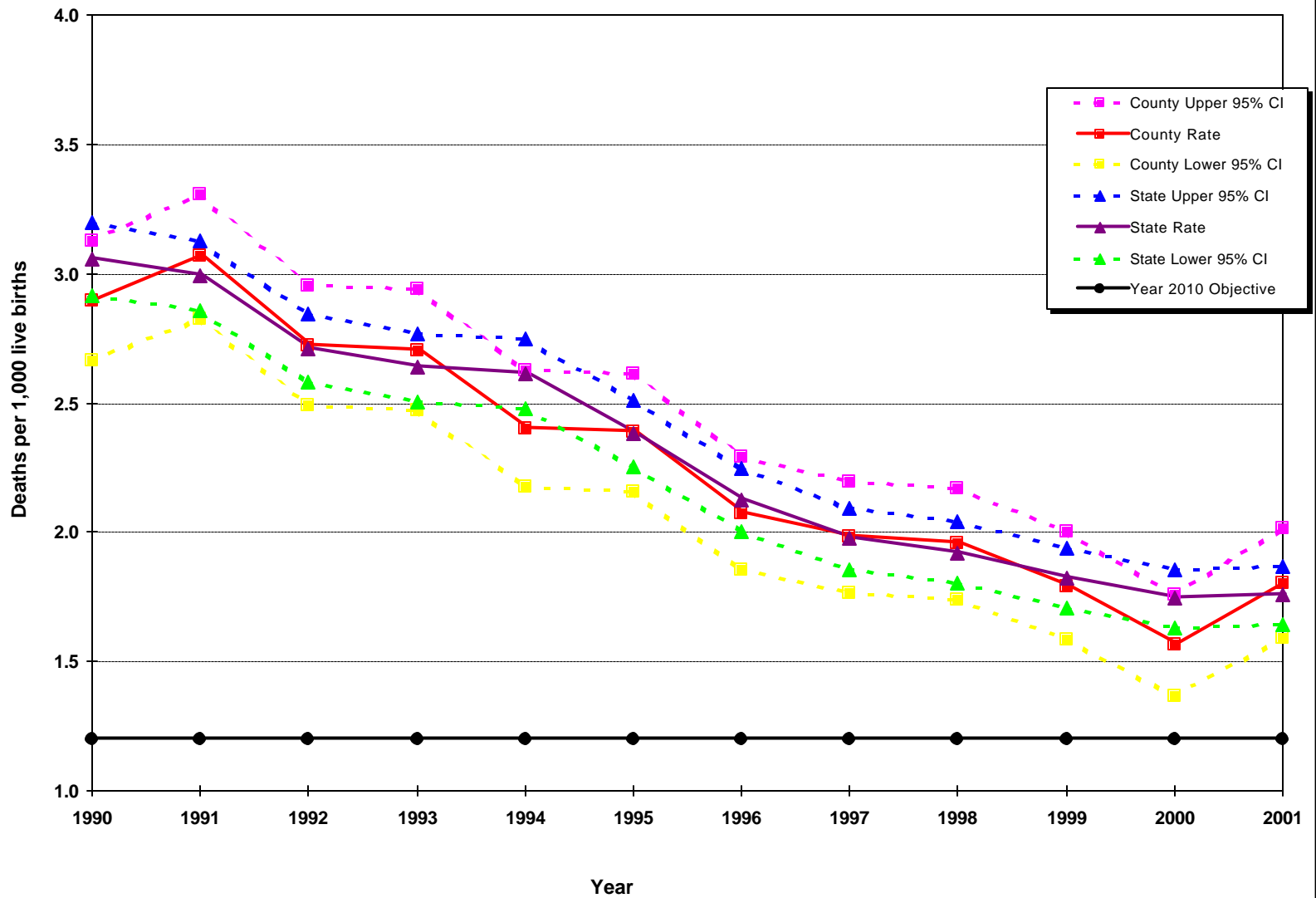
See also risk factors for infant mortality.

Year	California				LA County			
	Post-Neonatal Mortality		95% Confidence Interval		Post-Neonatal Mortality		95% Confidence Interval	
	Number	Rate	Lower	Upper	Number	Rate	Lower	Upper
1990	1,869	3.1	2.9	3.2	591	2.9	2.7	3.1
1991	1,822	3.0	2.9	3.1	622	3.1	2.8	3.3
1992	1,629	2.7	2.6	2.8	537	2.7	2.5	2.9
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

DENOMINATOR: Live Births	
California	LA County
611,666	204,124
609,228	202,737
600,838	197,415
584,483	189,706
567,034	180,394
551,226	174,862
538,628	168,973
524,174	162,036
521,265	158,604
518,073	156,153
531,285	157,391
527,371	153,523

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1990-2001

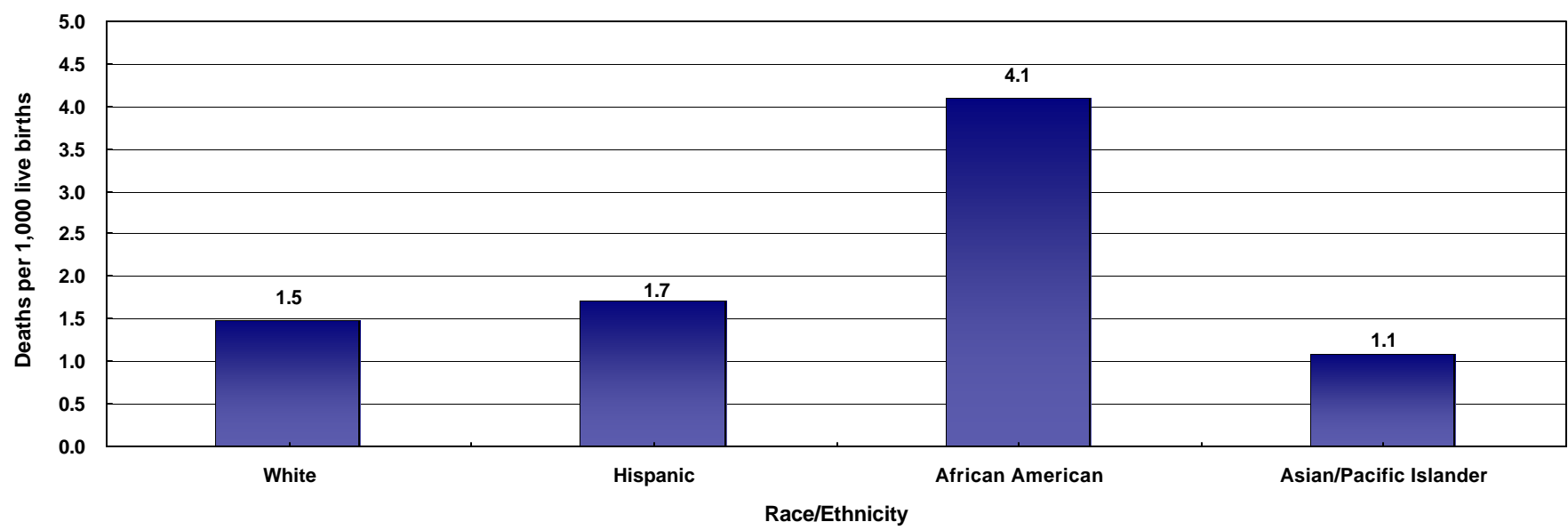
Post-Neonatal Deaths per 1,000 Live Births California vs. Los Angeles County, 1990 - 2001



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, 1990-2001

Post-Neonatal Mortality Rate by Race/Ethnicity*
Los Angeles County, 2001



Los Angeles County, 2001				
Race/Ethnicity	Post-neonatal Mortality		95 % Confidence Interval	
	Number	Rate	Lower	Upper
White	42	1.5	1.0	1.9
Hispanic	166	1.7	1.5	2.0
African American	52	4.1	3.0	5.2
Asian/Pacific Islander	17	1.1	0.6	1.6
Native American	0	N/C**	N/C**	N/C**
Other/Unknown	0	N/C**	N/C**	N/C**
Total	277	1.8	1.6	2.0

Total Live Births
28,179
96,288
12,671
15,537
253
595
153,523

* White, African American, Asian, Native American and other race exclude Hispanic ethnicity
 Hispanic includes any race category
 Filipino is included in Asian
 ** Rates are not calculated if fewer than five deaths.

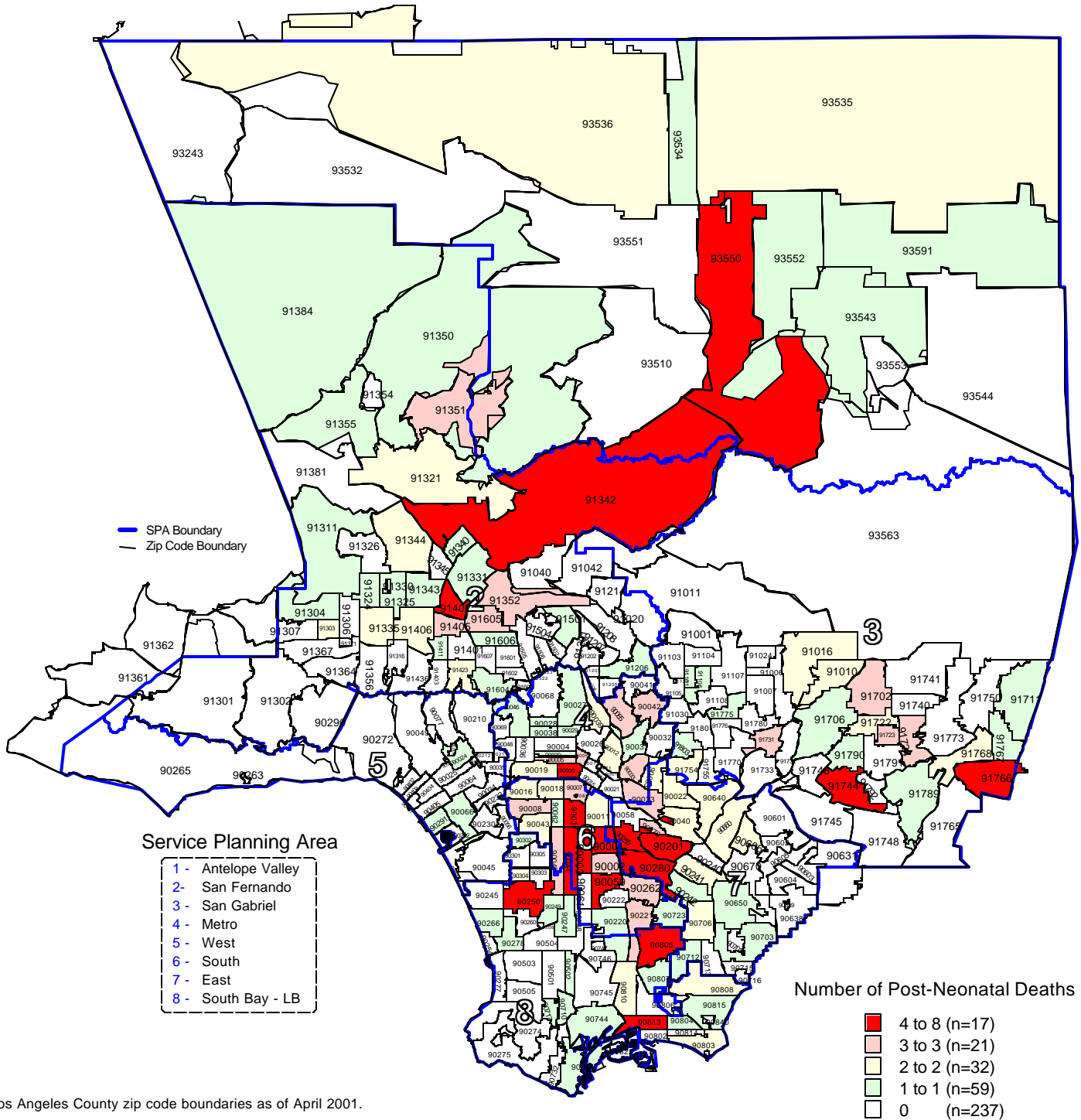
Year 2010 Objective: Reduce the post-neonatal mortality rate to no more than 1.2 per 1,000 live births.

Note: Post-neonatal mortality rate is defined as deaths occurring between ages 28 and 364 days per 1,000 live births

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

Los Angeles County - Department of Health Services
Number of Post-Neonatal Deaths
by Zip Code* and Service Planning Area (SPA)

Los Angeles County, 2001



* Los Angeles County zip code boundaries as of April 2001.

Total number of live births in Los Angeles County, 2001 = 153,523
 Total number of post-neonatal deaths in Los Angeles County, 2001 = 277

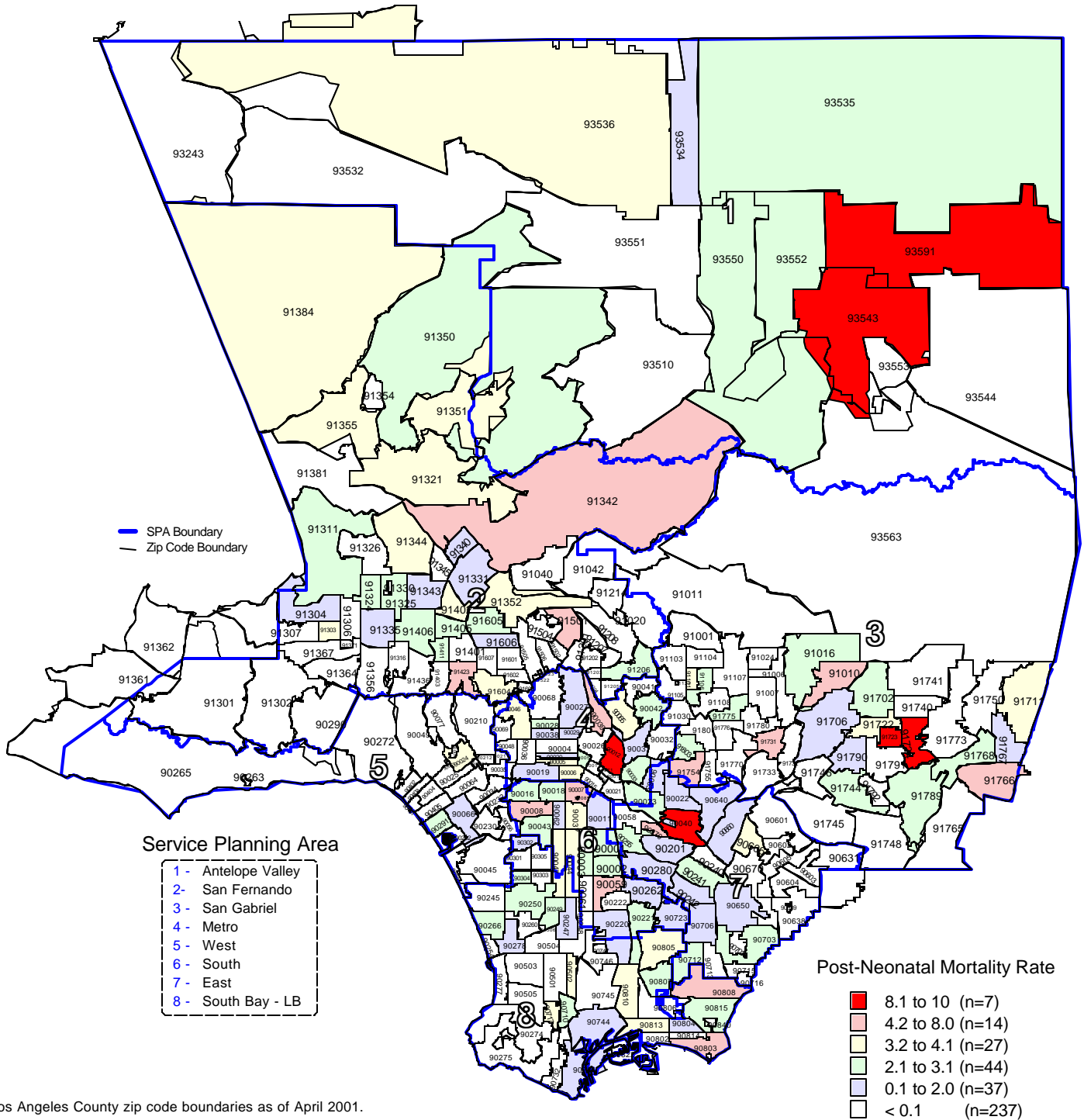
Note: Post-neonatal deaths are defined as deaths occurring between 28 days and 365 days

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

n = total number of zip codes in range

Los Angeles County - Department of Health Services
Post-Neonatal Mortality Rate
by Zip Code* and Service Planning Area (SPA)

Los Angeles County, 2001



* Los Angeles County zip code boundaries as of April 2001.

Total number of live births in Los Angeles County, 2001 = 153,523
 Total number of post-neonatal deaths in Los Angeles County, 2001 = 277

Note: Post-neonatal deaths are defined as deaths occurring between 28 days and 365 days per 1,000 live births

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

n = total number of zip codes in range

FETAL DEATH

TITLE V INDICATOR TEMPLATES

INDICATOR: Fetal deaths

DEFINITION: The number of fetal deaths of 20 weeks or more gestational age per 1,000 live births plus fetal deaths

NUMERATOR: The number of fetal deaths of 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 Death		95% Confidence Interval		Fetal Death		95% Confidence Interval	
	Number	Rate	Lower	Upper	Number	Rate	Lower	Upper
1990	3,989	6.5	6.3	6.7	1,227	6.0	5.6	6.3
1991	3,834	6.3	6.1	6.5	1,194	5.9	5.5	6.2
1992	3,704	6.1	5.9	6.3	1,240	6.2	5.9	6.6
1993	3,574	6.0	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

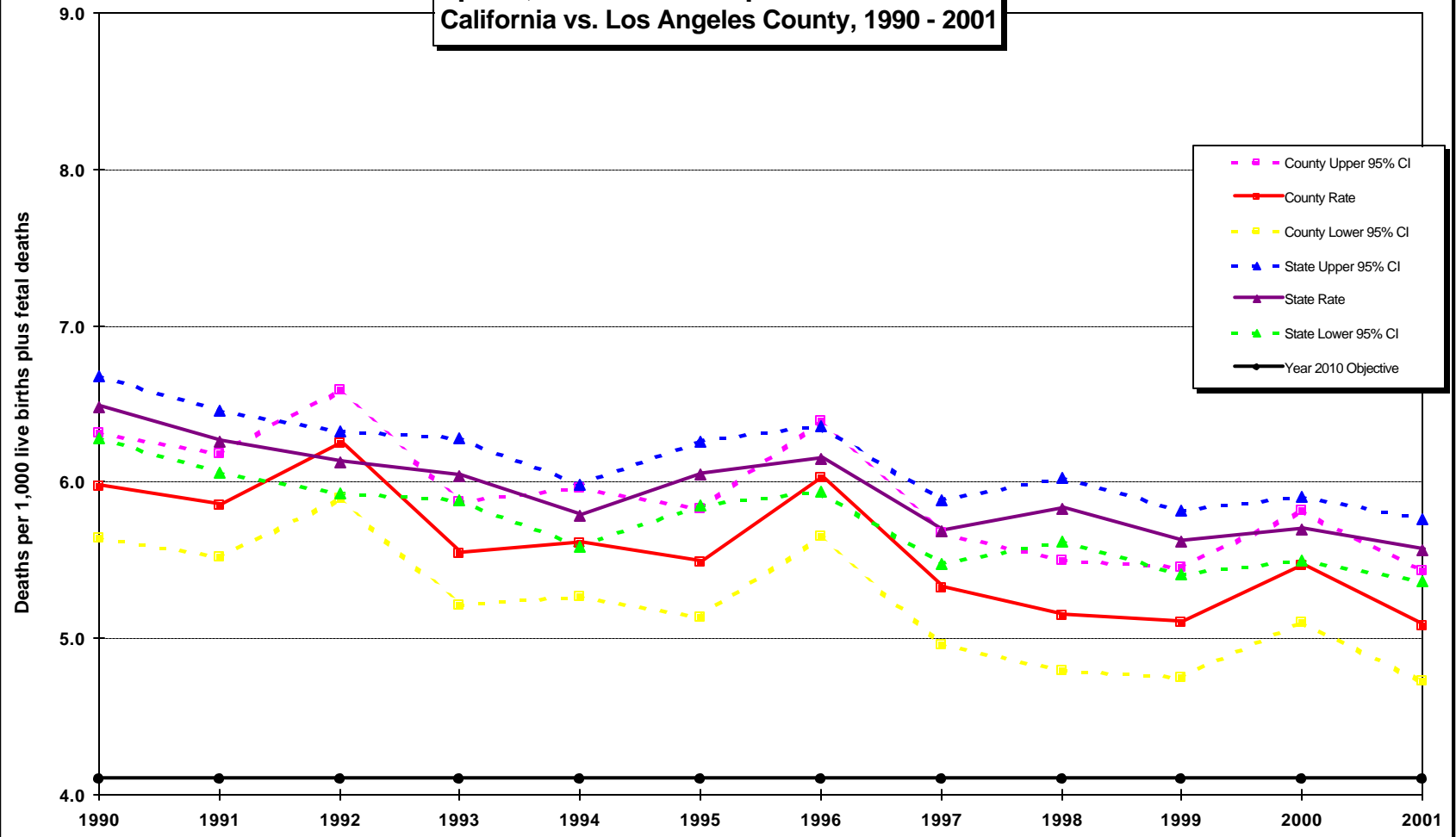
DENOMINATOR: Total Births*	
California	LA County
615,655	205,351
613,062	203,931
604,542	198,655
588,057	190,763
570,333	181,412
554,581	175,826
541,958	169,997
527,170	162,902
524,318	159,425
521,000	156,954
534,331	158,255
530,323	154,307

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

Note: Total births = number of live births + number of fetal deaths

For number of fetal deaths in Los Angeles County, missing records were excluded (n=92 in 2001)

**Fetal Deaths
per 1,000 Live Births plus Fetal Deaths
California vs. Los Angeles County, 1990 - 2001**

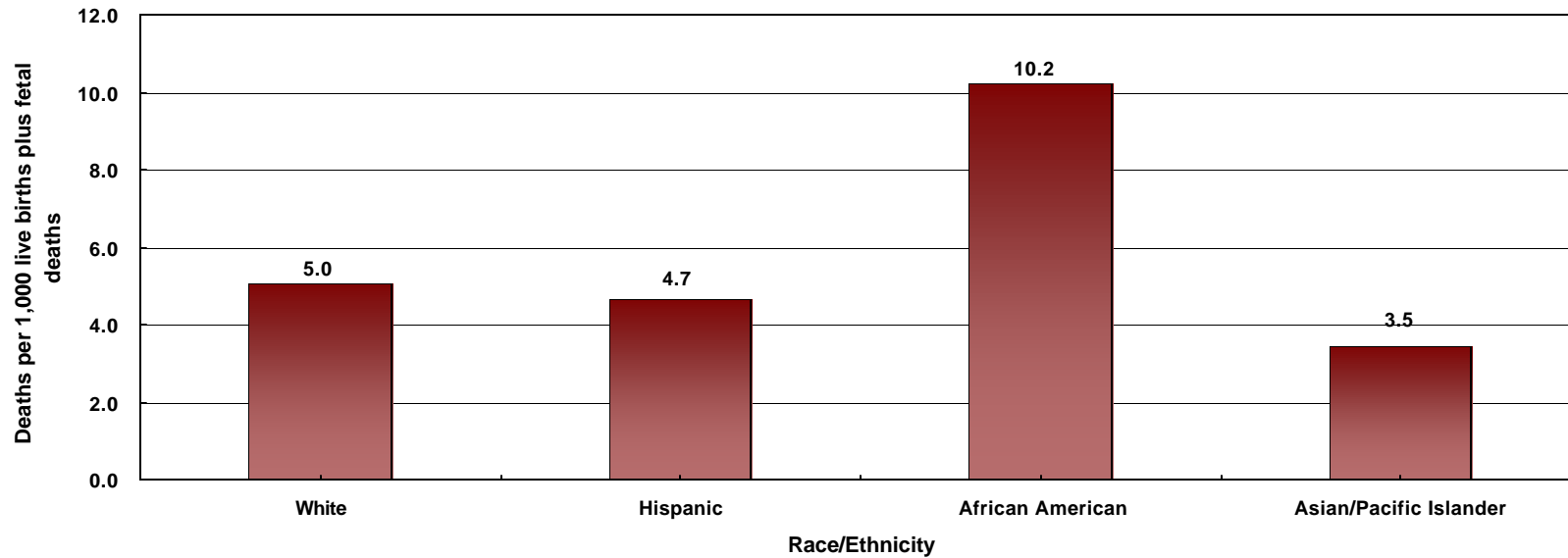


Year 2010 Objective: Reduce the fetal death rate (20 or more weeks of gestation) to no more than 4.1 per 1,000 live births plus fetal deaths.

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

Note: For number of fetal deaths in Los Angeles County, missing records were excluded (n=92 in 2001)

Fetal Mortality Rate by Mother's Race/Ethnicity* Los Angeles County, 2001



Race/Ethnicity	Los Angeles County, 2001			
	Fetal Mortality		95% Confidence Interval	
	Number	Rate	Lower	Upper
White	143	5.0	4.2	5.9
Hispanic	450	4.7	4.2	5.1
African American	131	10.2	8.5	12.0
Asian/Pacific Islander	54	3.5	2.5	4.4
Native American	1	N/C**	N/C**	N/C**
Other/Unknown	5	8.3	1.1	15.6
Total	784	5.1	4.7	5.4

Total Births
28,322
96,738
12,802
15,591
254
600
154,307

* White, African American, Asian, Native American and other races exclude Hispanic ethnicity
 Hispanic includes any race category
 ** Rates are not calculated if fewer than five deaths.

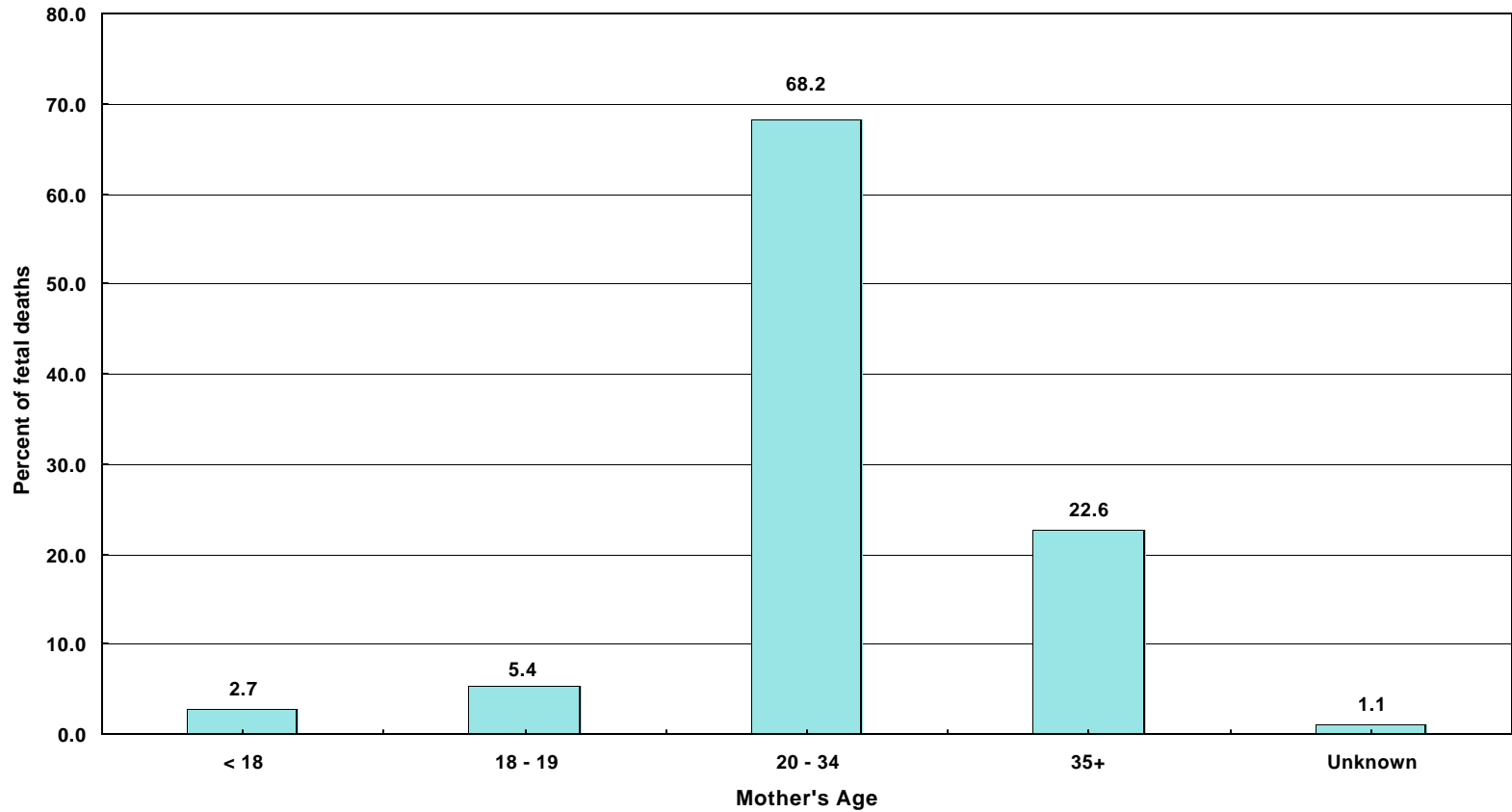
Year 2010 Objective: Reduce the fetal death rate (20 or more weeks of gestation) to no more than 4.1 per 1,000 live births plus fetal deaths.

Note: Fetal mortality rates are fetal deaths per 1,000 live births plus fetal deaths. Fetal deaths are those occurring during 20 weeks or more gestational period.

For number of fetal deaths in Los Angeles County, missing records were excluded (n=92 in 2001)

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

Percent of Fetal Deaths by Mother's Age
Los Angeles County, 2001



Mother's Age									
< 18		18 - 19		20 - 34		35+		Unknown	
Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
21	2.7	42	5.4	535	68.2	177	22.6	9	1.1

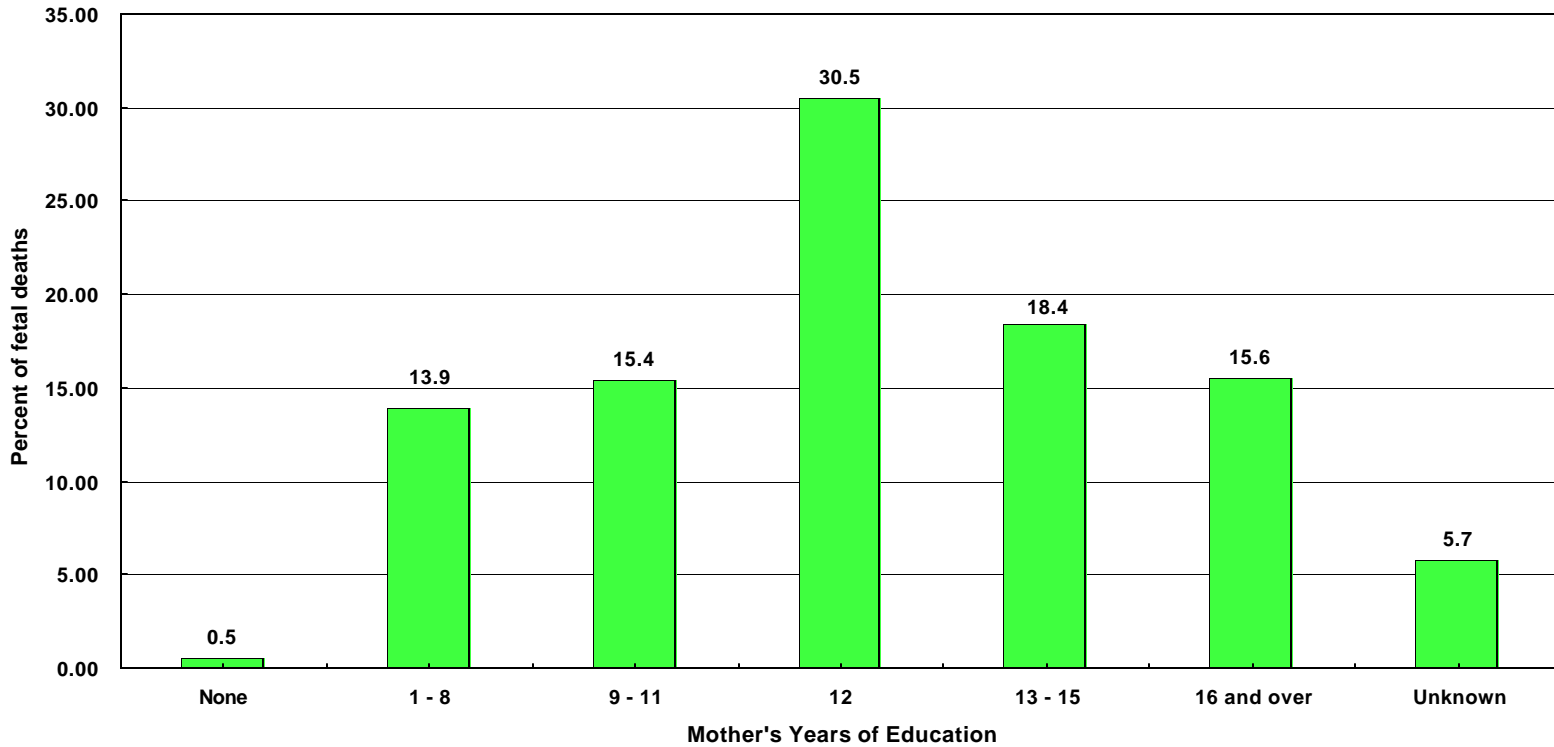
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2001

Note: Total number of fetal deaths in 2001 was 784.

Fetal deaths are those occurring during 20 weeks or more gestational period.

For number of fetal deaths in Los Angeles County, missing records were excluded (n=92 in 2001)

Percent of Fetal Deaths by Mother's Years of Education
Los Angeles County, 2001



Years of Education													
None		1 - 8		9 - 11		12		13 - 15		16 and over		Unknown	
Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
4	0.5	109	13.9	121	15.4	239	30.5	144	18.4	122	15.6	45	5.7

Note: Total number of fetal deaths in 2001 was 784.

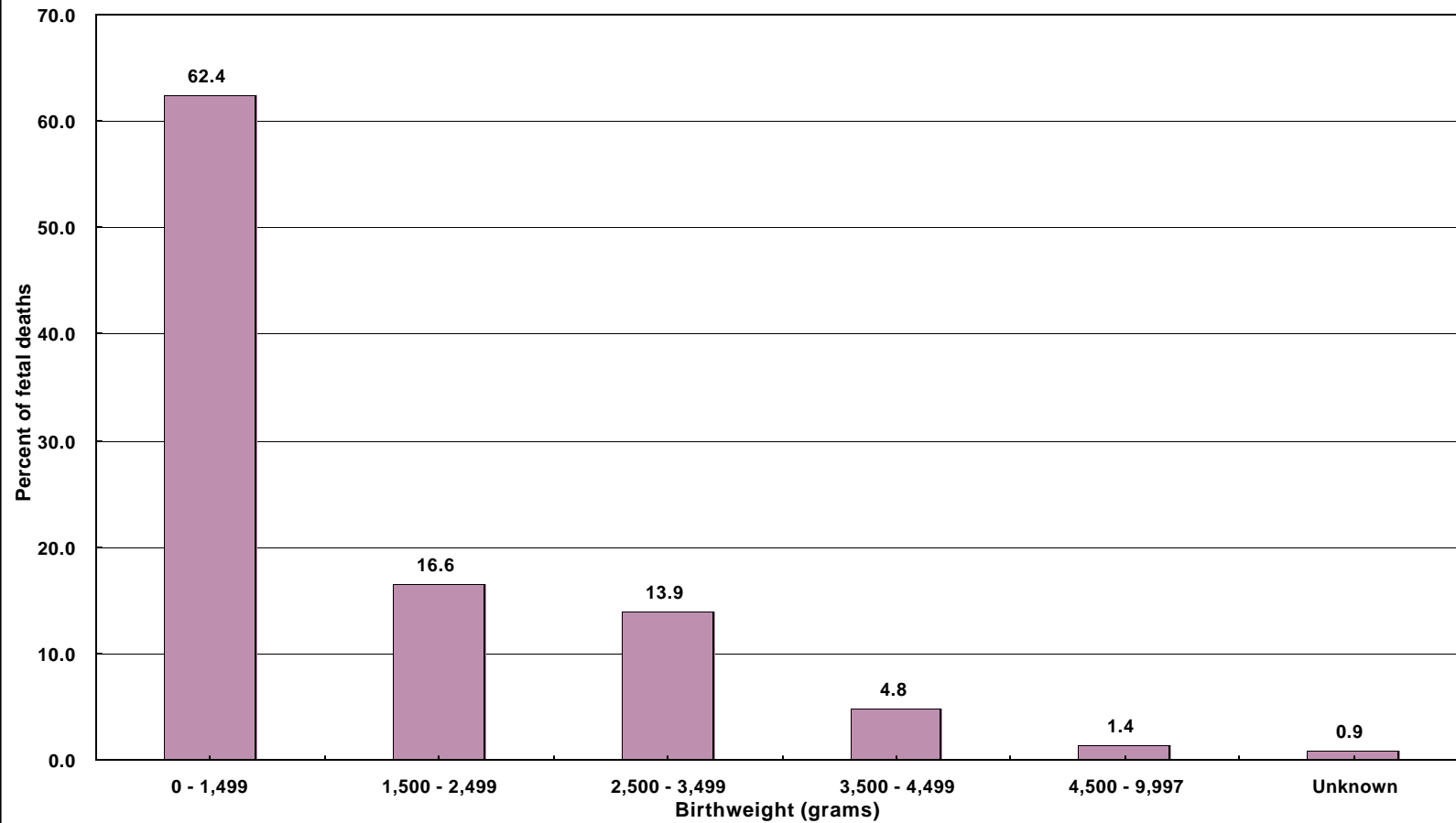
Fetal deaths are those occurring during 20 weeks or more gestational period.

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

For number of fetal deaths in Los Angeles County, missing records were excluded (n=92 in 2001)

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

**Percent of Fetal Deaths by Birthweight Category
Los Angeles County, 2001**



Birthweight (grams)											
0 - 1,499		1,500 - 2,499		2,500 - 3,499		3,500 - 4,499		4,500 - 9,997		Unknown	
Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
489	62.4	130	16.6	109	13.9	38	4.8	11	1.4	7	0.9

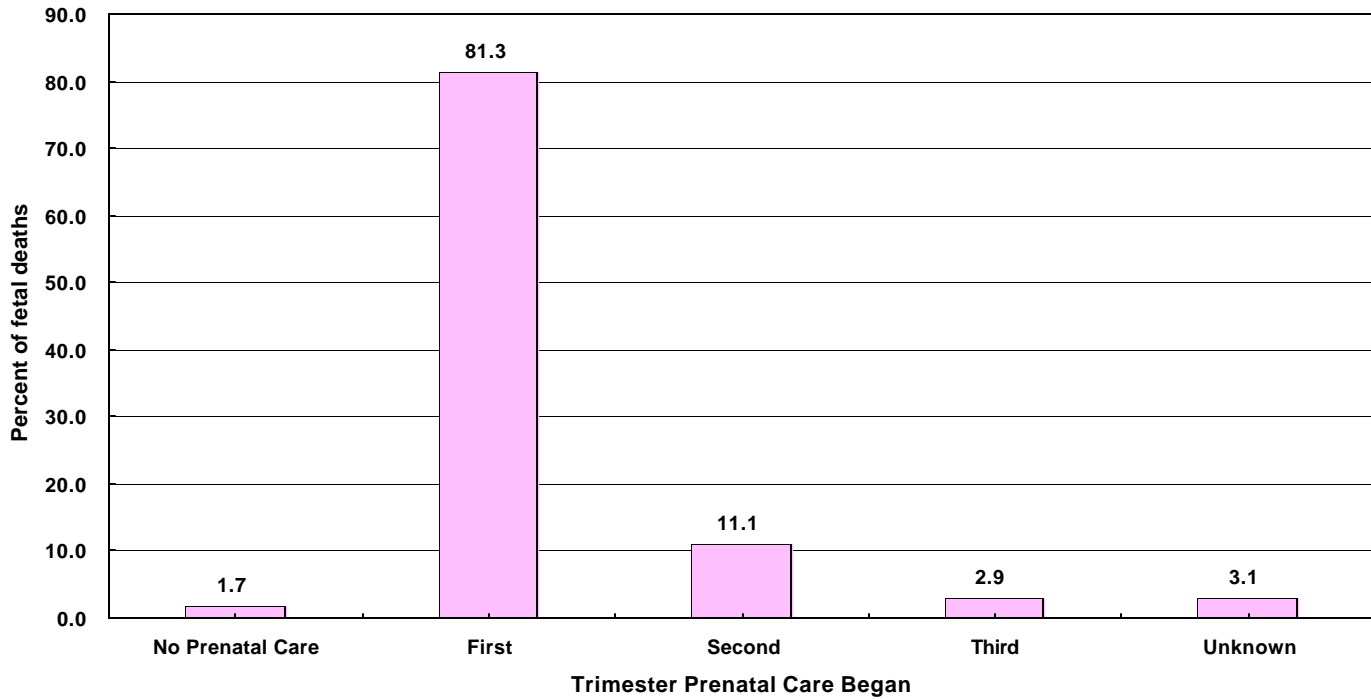
Note: Total number of fetal deaths in 2001 was 784.

Fetal deaths are those occurring during 20 weeks or more gestational period.

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

For number of fetal deaths in Los Angeles County, missing records were excluded (n=92 in 2001)

**Percent of Fetal Deaths
by Mother's Trimester Prenatal Care (PNC) Began
Los Angeles County, 2001**



Trimester Prenatal Care Began									
No Prenatal Care		First		Second		Third		Unknown	
Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
13	1.7	637	81.3	87	11.1	23	2.9	24	3.1

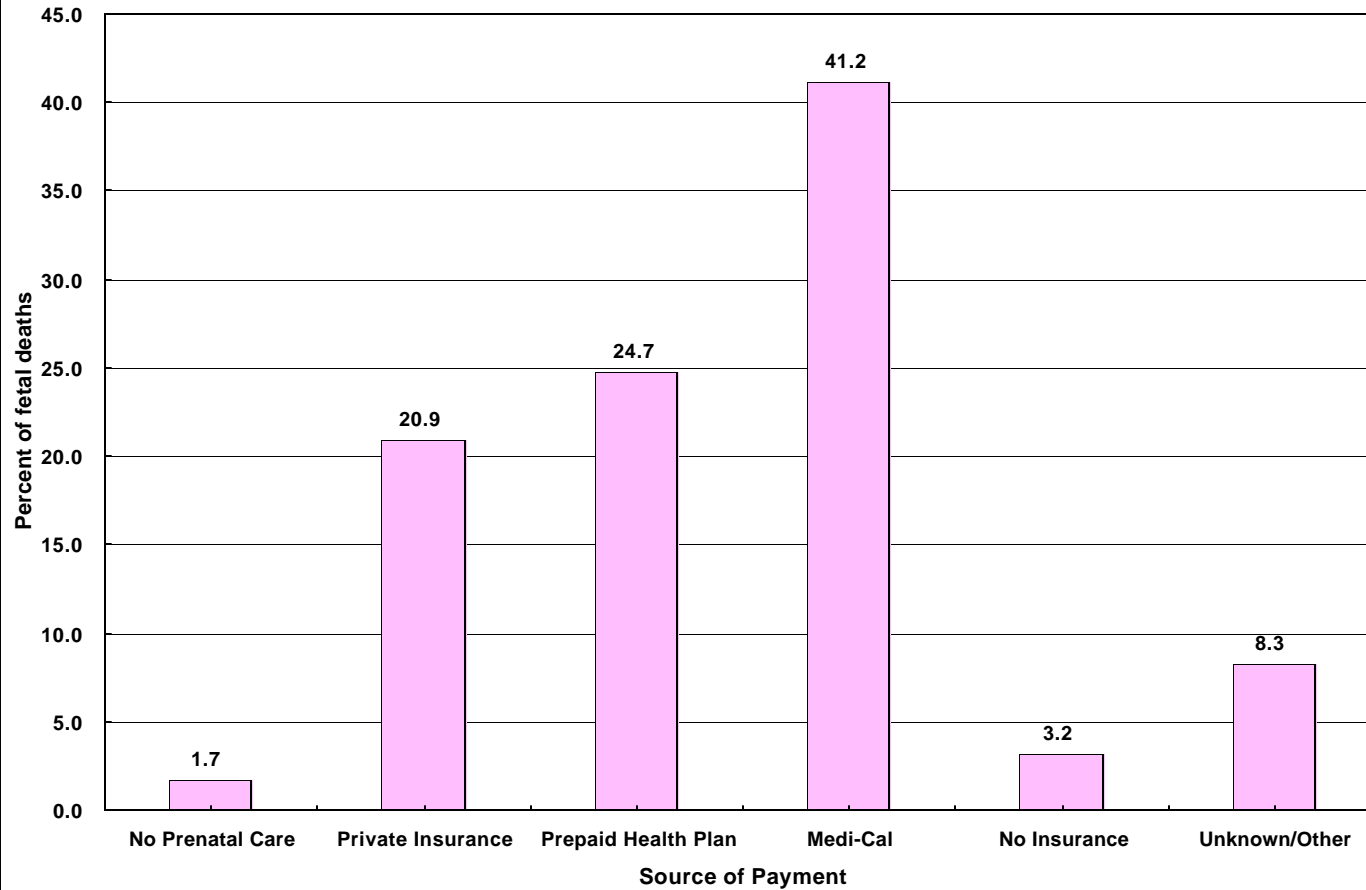
Note: Total number of fetal deaths in 2001 was 784.

Fetal deaths are those occurring during 20 weeks or more gestational period.

For number of fetal deaths in Los Angeles County, missing records were excluded (n=92 in 2001)

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

**Percent of Fetal Deaths by Source of Payment
for Prenatal Care (PNC)
Los Angeles County, 2001**



Source of Payment											
No Prenatal Care		Private Insurance		Prepaid Health Plan		Medi-Cal		No Insurance		Unknown/Other	
Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
13	1.7	164	20.9	194	24.7	323	41.2	25	3.2	65	8.3

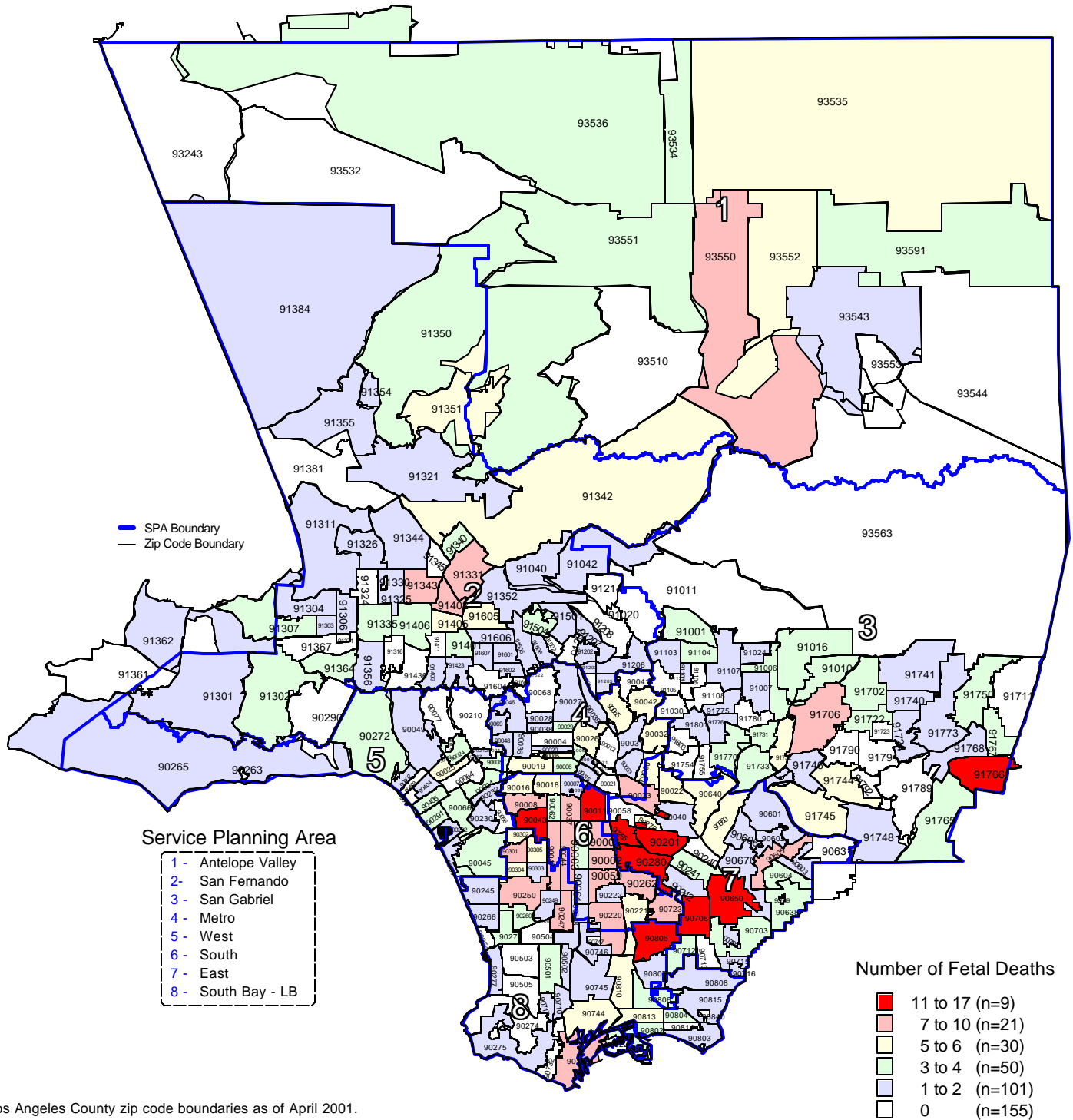
Note: Total number of fetal deaths in 2001 was 784.

Fetal deaths are those occurring during 20 weeks or more gestational period.

For number of fetal deaths in Los Angeles County, missing records were excluded (n=92 in 2001)

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

Los Angeles County - Department of Health Services
Number of Fetal Deaths
by Zip Code* and Service Planning Area (SPA)
 Los Angeles County, 2001



* Los Angeles County zip code boundaries as of April 2001.

Total number of live births in Los Angeles County, 2001 = 153,523

Total number of fetal deaths in Los Angeles County, 2001 = 784

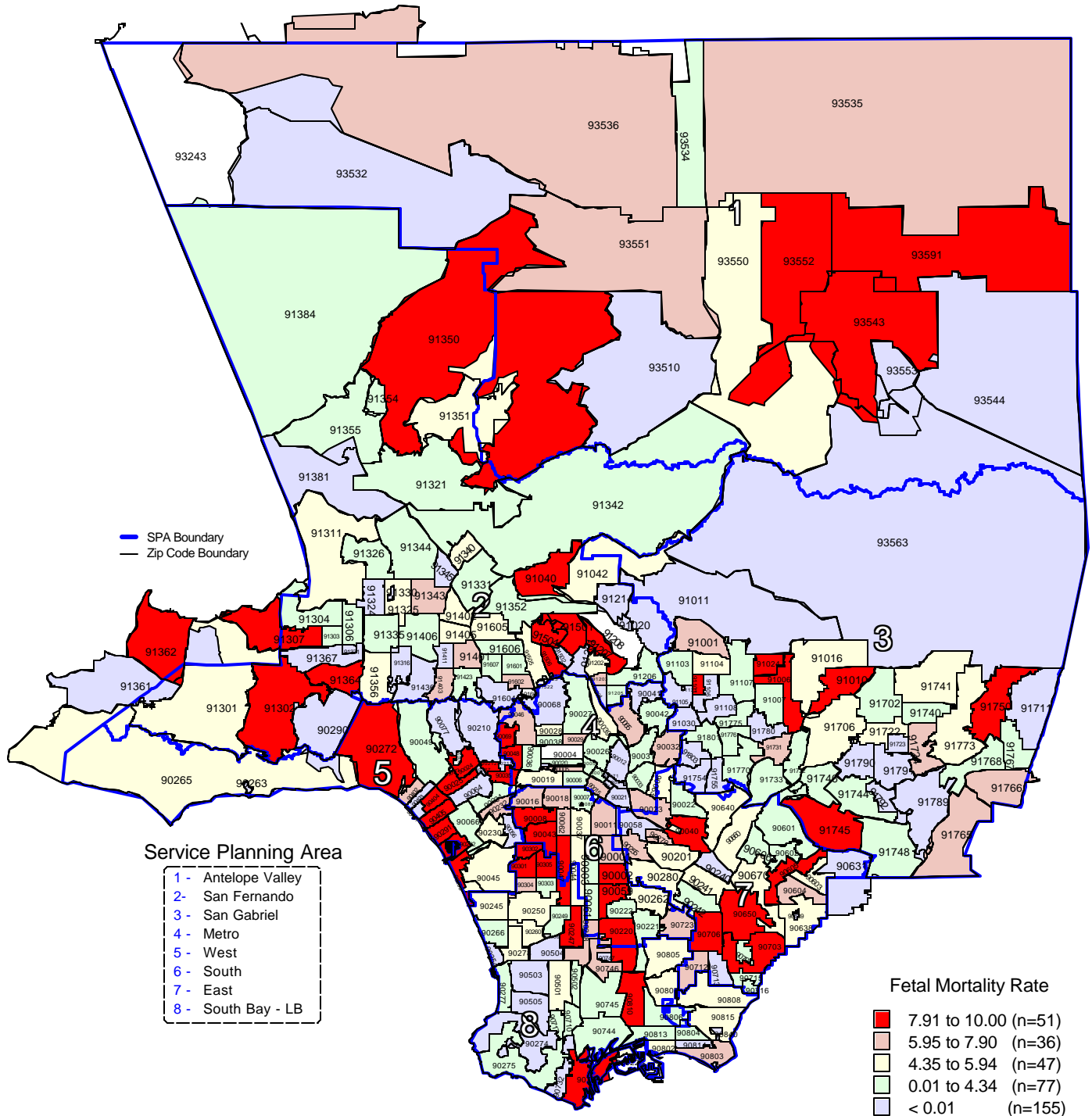
Note: Fetal Deaths is defined as death occurring during 20 weeks or more gestational period

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

n = total number of zip codes in range

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

Los Angeles County, 2001



* Los Angeles County zip code boundaries as of April 2001.

Total number of live births in Los Angeles County, 2001 = 153,523

Total number of fetal deaths in Los Angeles County, 2001 = 784

Note: Fetal Mortality Rate is defined as death occurring during 20 weeks or more gestational period per 1,000 live births plus fetal deaths

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

n = total number of zip codes in range

FERTILITY RATE

TITLE V INDICATOR TEMPLATES

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, and 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 girls aged 17 and younger to no more than 50 per 1,000 adolescents. (Baseline: 71.1 pregnancies per 1,000 girls aged 15 through 17 in 1985) (Objective 5.1)

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

THE FOLLOWING THREE TABLES STRATIFY TEEN BIRTHS BY AGE GROUP

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
1990	1,390	1.4	1.4	1.5	516	1.8	1.7	2.0
1991	1,469	1.5	1.4	1.5	513	1.8	1.6	1.9
1992	1,595	1.5	1.5	1.6	554	1.9	1.7	2.0
1993	1,572	1.5	1.4	1.6	550	1.8	1.7	2.0
1994	1,687	1.6	1.5	1.6	544	1.8	1.6	1.9
1995	1,640	1.5	1.4	1.6	550	1.8	1.6	1.9
1996	1,485	1.3	1.3	1.4	477	1.5	1.4	1.7
1997	1,256	1.1	1.0	1.2	408	1.3	1.1	1.4
1998	1,066	0.9	0.9	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	0.8
2001	810	0.6	0.6	0.6	269	0.7	0.6	0.8

Females < 15 (i.e. 10 - 14)	
DENOMINATOR:	
State	County
965,280	285,643
1,006,755	292,429
1,035,273	296,781
1,063,935	301,160
1,085,865	306,055
1,099,978	308,833
1,114,798	313,049
1,145,701	322,971
1,172,868	332,159
1,209,875	344,707
1,260,411	362,280
1,332,883	389,679

Note: This indicator addresses live births as opposed to pregnancies.

Prior to 2000, "Fertility Rate among teen girls" was labeled as "Teen Birth Rate"

Sources: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1990-2001

Denominator data: California Department of Finance, "Race/Ethnic Population with Age and Sex Detail, 1970-2040," Sacramento, California, December 1998

TITLE V INDICATOR TEMPLATES

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
1990	24,828	44.2	43.7	44.7	8,814	50.6	49.5	51.6
1991	25,914	46.5	45.9	47.0	9,078	53.4	52.3	54.4
1992	25,967	45.6	45.1	46.2	8,808	51.6	50.6	52.7
1993	26,301	45.8	45.3	46.4	8,629	51.4	50.3	52.4
1994	26,378	45.2	44.7	45.8	8,576	51.3	50.2	52.3
1995	25,821	42.9	42.4	43.4	8,369	49.4	48.4	50.4
1996	24,047	38.3	37.8	38.8	7,741	44.4	43.4	45.4
1997	23,064	35.7	35.2	36.1	7,237	40.5	39.6	41.5
1998	21,630	32.6	32.2	33.0	6,770	37.2	36.3	38.1
1999	20,209	30.1	29.7	30.5	6,293	34.4	33.6	35.3
2000	20,209	29.1	28.8	29.5	6,293	33.4	32.6	34.3
2001	17,307	24.4	24.0	24.7	5,373	27.9	27.1	28.6

Year	DENOMINATOR: Females 15-17		NUMERATOR: Births to 15-17 year olds					
	State	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
1990	561,743	174,335	3,807	7,898	13,123	1,341	2,808	4,665
1991	557,492	170,138	3,952	8,545	13,417	1,380	3,030	4,668
1992	569,137	170,568	4,070	8,547	13,350	1,339	2,918	4,551
1993	573,941	167,905	4,279	8,641	13,381	1,383	2,827	4,419
1994	583,290	167,270	4,335	8,701	13,342	1,419	2,771	4,386
1995	602,236	169,393	4,182	8,560	13,079	1,386	2,775	4,208
1996	627,740	174,348	3,886	8,093	12,068	1,251	2,655	3,835
1997	646,663	178,522	3,645	7,557	11,862	1,143	2,421	3,673
1998	663,642	181,901	3,215	7,094	11,321	1,002	2,227	3,541
1999	671,509	182,713	2,876	6,671	10,662	922	2,069	3,302
2000	693,330	188,148	2,735	6,012	10,140	879	1,855	3,067
2001	710,103	192,828	2,433	5,485	9,389	770	1,736	2,867

Note: This indicator addresses live births as opposed to pregnancies.

Prior to 2000, "Fertility Rate among teen girls" was labeled as "Teen Birth Rate"

Sources: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1990-2001

Denominator data: California Department of Finance, "Race/Ethnic Population with Age and Sex Detail, 1970-2040," Sacramento, California, December 1998

TITLE V INDICATOR TEMPLATES

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
1990	44,732	103.6	102.7	104.5	15,131	111.6	109.9	113.3
1991	44,408	109.0	108.1	110.0	15,243	122.6	120.8	124.4
1992	43,305	109.0	108.1	110.0	14,608	122.6	120.7	124.4
1993	42,218	109.1	108.1	110.1	13,999	123.4	121.5	125.3
1994	41,820	107.8	106.9	108.8	13,515	120.4	118.5	122.3
1995	40,823	105.0	104.0	105.9	13,243	120.1	118.2	122.0
1996	39,071	98.6	97.7	99.5	12,217	111.6	109.8	113.5
1997	36,787	90.1	89.3	91.0	11,293	102.2	100.4	104.0
1998	36,511	85.1	84.2	85.9	11,153	97.3	95.6	99.0
1999	36,368	80.0	79.2	80.8	10,850	89.8	88.2	91.4
2000	36,486	79.6	78.8	80.4	10,807	89.2	87.6	90.8
2001	35,659	76.6	75.9	77.4	10,177	83.8	82.2	85.3

Year	DENOMINATOR: Females 18-19		NUMERATOR: Births to 18 - 19 year olds			
	State	County	State Births, 18 year olds	State Births, 19 year olds	County Births, 18 year olds	County Births, 19 year olds
1990	431,798	135,572	18,981	25,751	6,538	8,593
1991	407,276	124,307	19,423	24,985	6,765	8,478
1992	397,128	119,170	18,779	24,526	6,440	8,168
1993	387,000	113,474	18,638	23,580	6,173	7,826
1994	387,800	112,212	18,548	23,272	6,046	7,469
1995	388,944	110,278	18,017	22,806	5,810	7,433
1996	396,205	109,454	17,048	22,023	5,274	6,943
1997	408,132	110,462	16,132	20,655	4,952	6,341
1998	429,256	114,609	16,018	20,493	4,944	6,209
1999	454,709	120,839	15,526	20,842	4,629	6,221
2000	458,261	121,120	15,653	20,833	4,690	6,117
2001	465,373	121,493	14,886	20,773	4,313	5,864

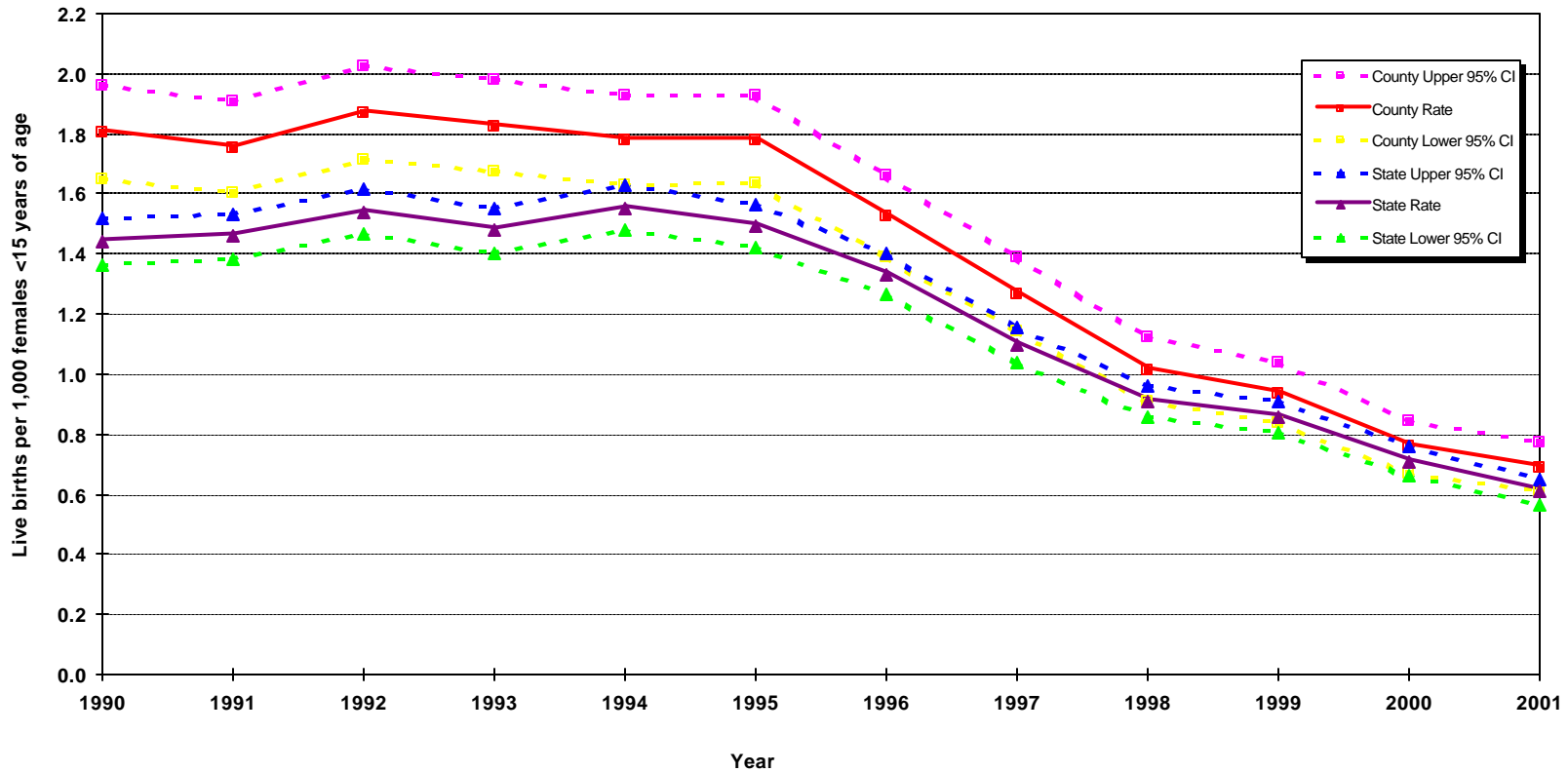
Note: This indicator addresses live births as opposed to pregnancies.

Prior to 2000, "Fertility Rate among teen girls" was labeled as "Teen Birth Rate"

Sources: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1990-2001

Denominator data: California Department of Finance, "Race/Ethnic Population with Age and Sex Detail, 1970-2040," Sacramento, California, December 1998

Live Births per 1,000 Adolescent Females Less Than 15 Years of Age California vs. Los Angeles County, 1990 - 2001



Note: This indicator addresses live births as opposed to pregnancies.

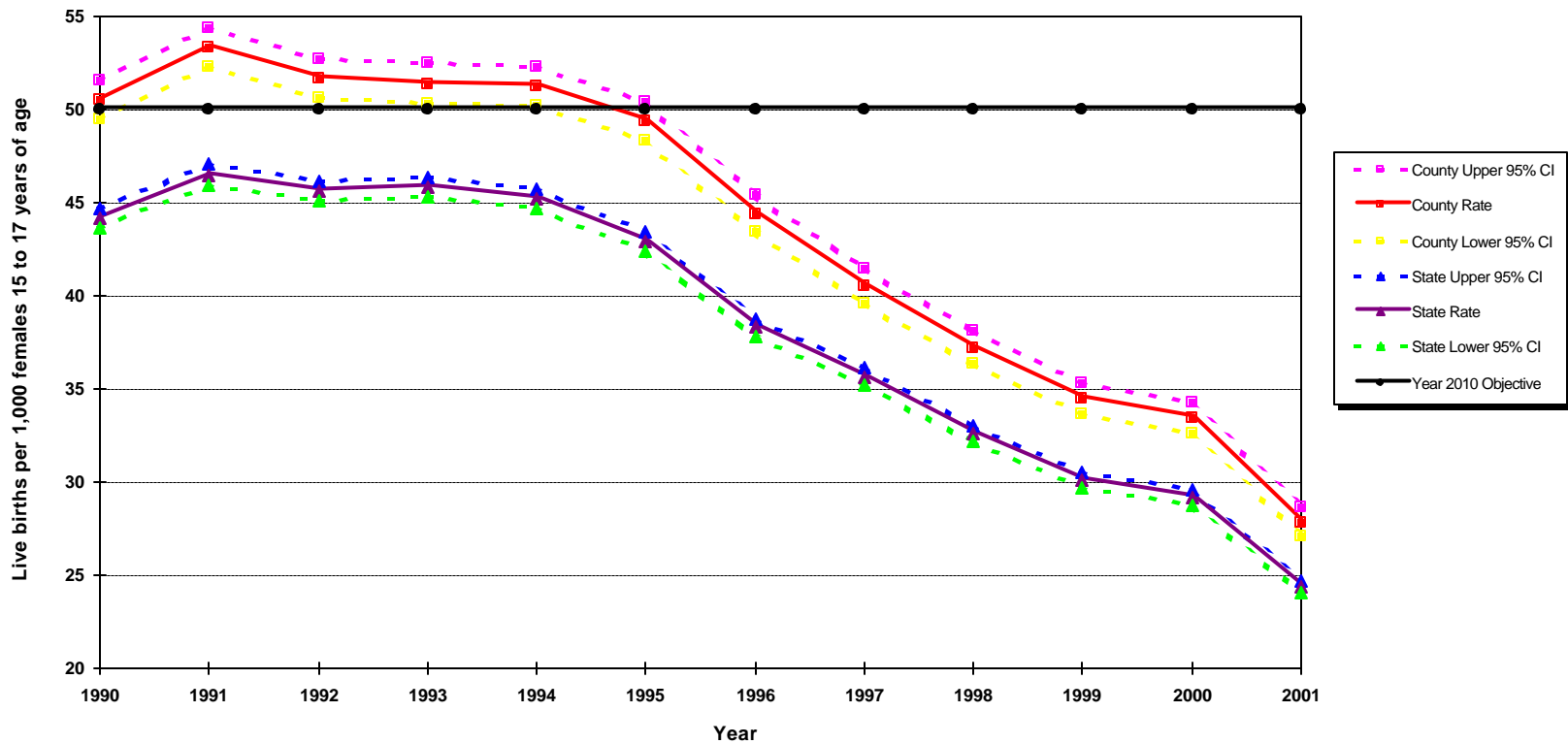
Prior to 2000, "Fertility Rate among teen girls" was labeled as "Teen Birth Rate"

Sources: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1990-2001

Denominator data: California Department of Finance, "Race/Ethnic Population with Age and Sex Detail, 1970-2040,"

Sacramento, California, December 1998

Live Births per 1,000 Adolescent Females 15 to 17 Years of Age California vs. Los Angeles County, 1990 - 2001



Year 2010 Objective: Reduce pregnancies among girls aged 17 and younger to no more than 50 per 1,000 adolescents.

Note: This indicator addresses live births as opposed to pregnancies.

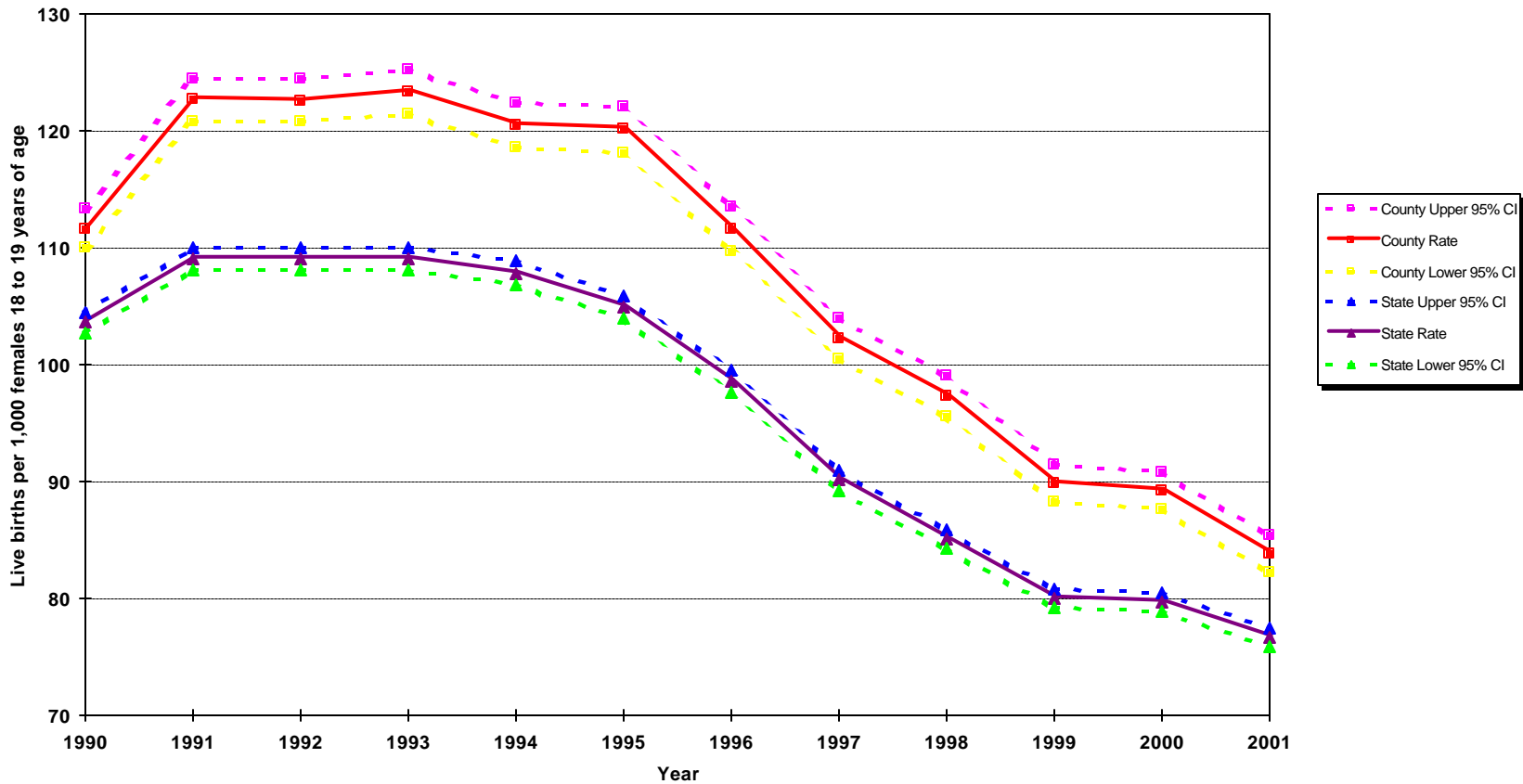
Prior to 2000, "Fertility Rate among teen girls" was labeled as "Teen Birth Rate"

Sources: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1990-2001

Denominator data: California Department of Finance, "Race/Ethnic Population with Age and Sex Detail, 1970-2040,"

Sacramento, California, December 1998

Live Births per 1,000 Adolescent Females 18 to 19 Years of Age California vs. Los Angeles County, 1990 - 2001



Note: This indicator addresses live births as opposed to pregnancies.

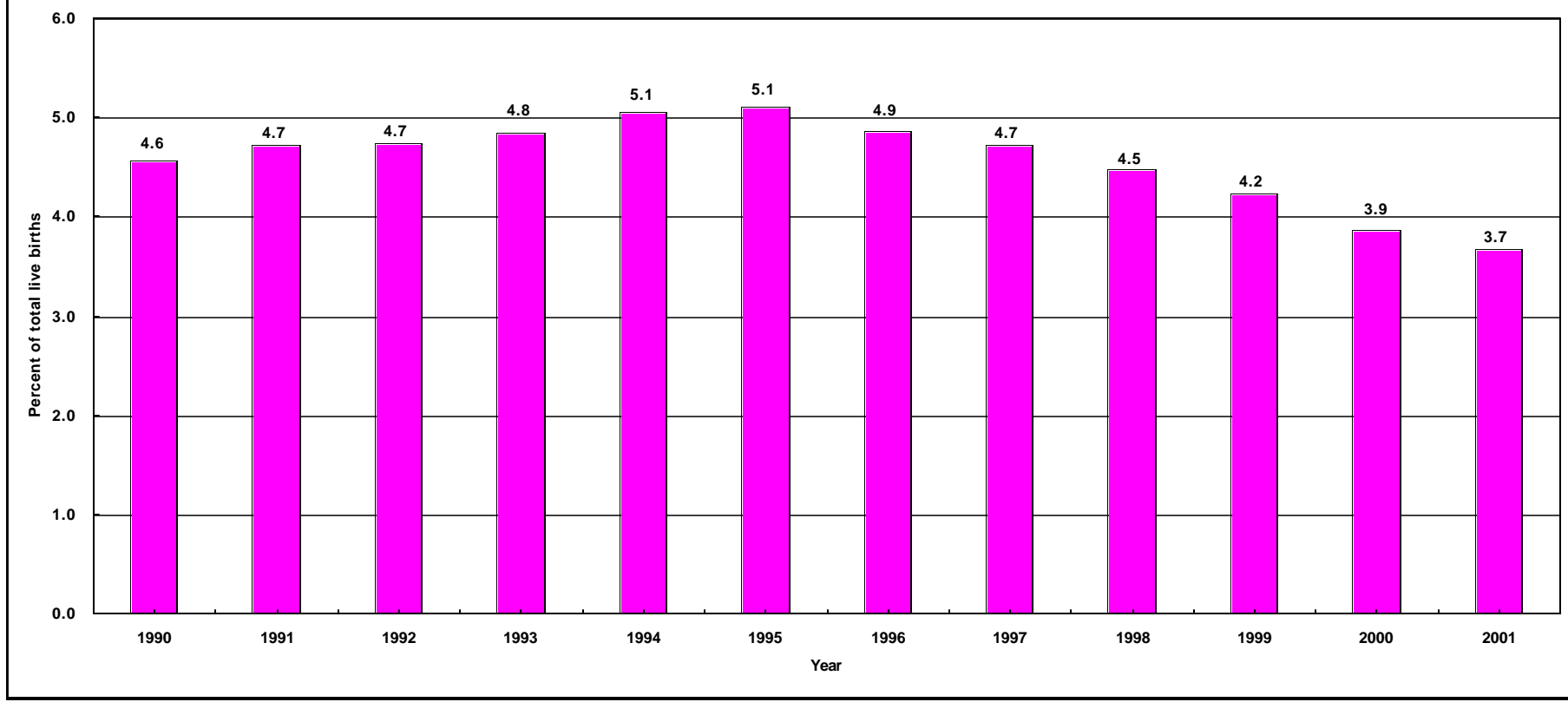
Prior to 2000, "Fertility Rate among teen girls" was labeled as "Teen Birth Rate"

Sources: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1990-2001

Denominator data: California Department of Finance, "Race/Ethnic Population with Age and Sex Detail, 1970-2040,"

Sacramento, California, December 1998

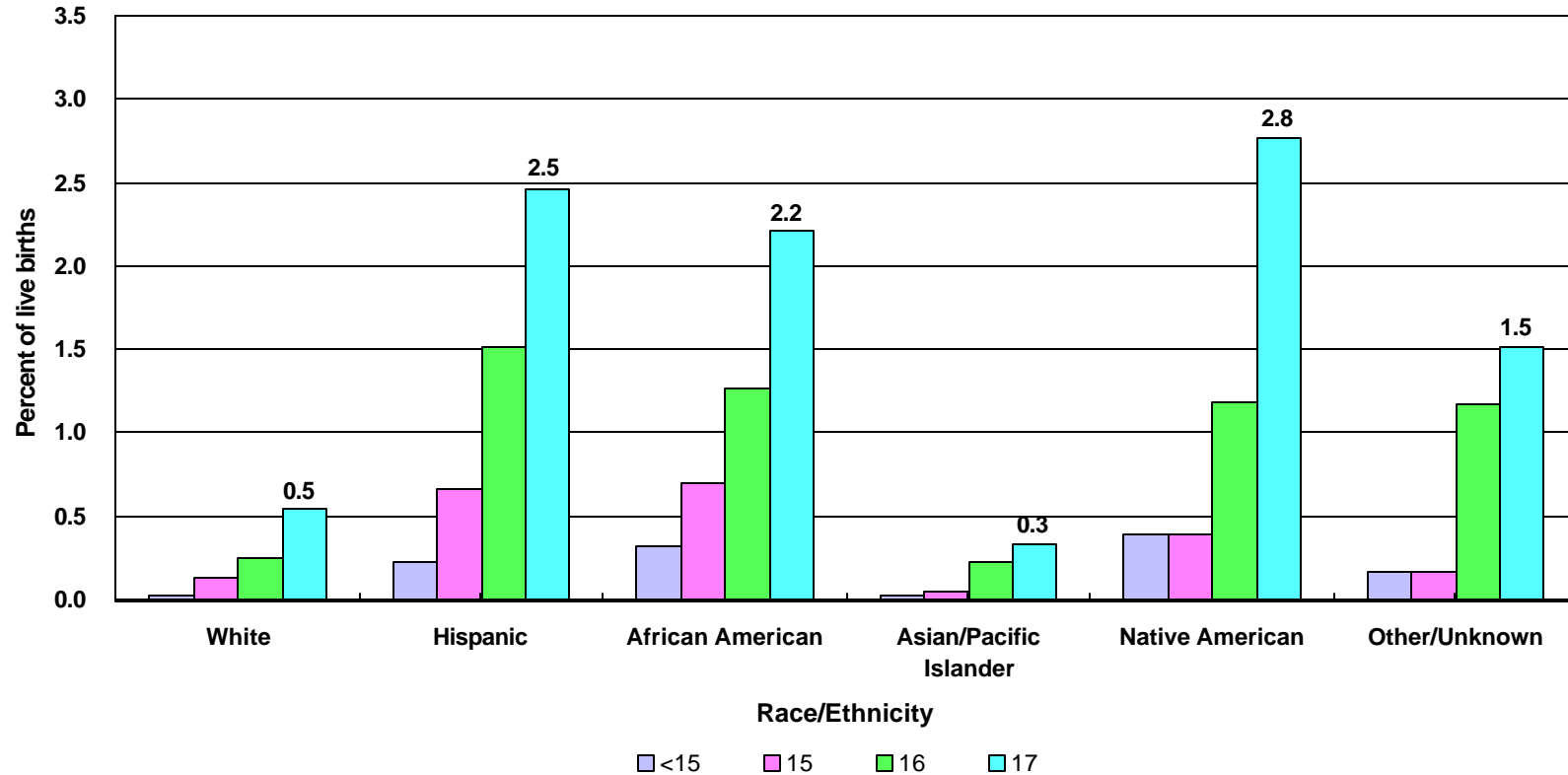
**Live Births to Mothers Less Than 18 Years Old as Percent of Total Live Births
Los Angeles County, 1990 - 2001**



Age	Year																							
	1990		1991		1992		1993		1994		1995		1996		1997		1998		1999		2000		2001	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
< 18	9,330	4.6	9,591	4.7	9,362	4.7	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
Total	204,124	100.0	202,737	100.0	197,415	100.0	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

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1990-2001

**Percent of Live Births to Mothers Less Than 18 Years Old
by Mother's Race/Ethnicity*
Los Angeles County, 2001**

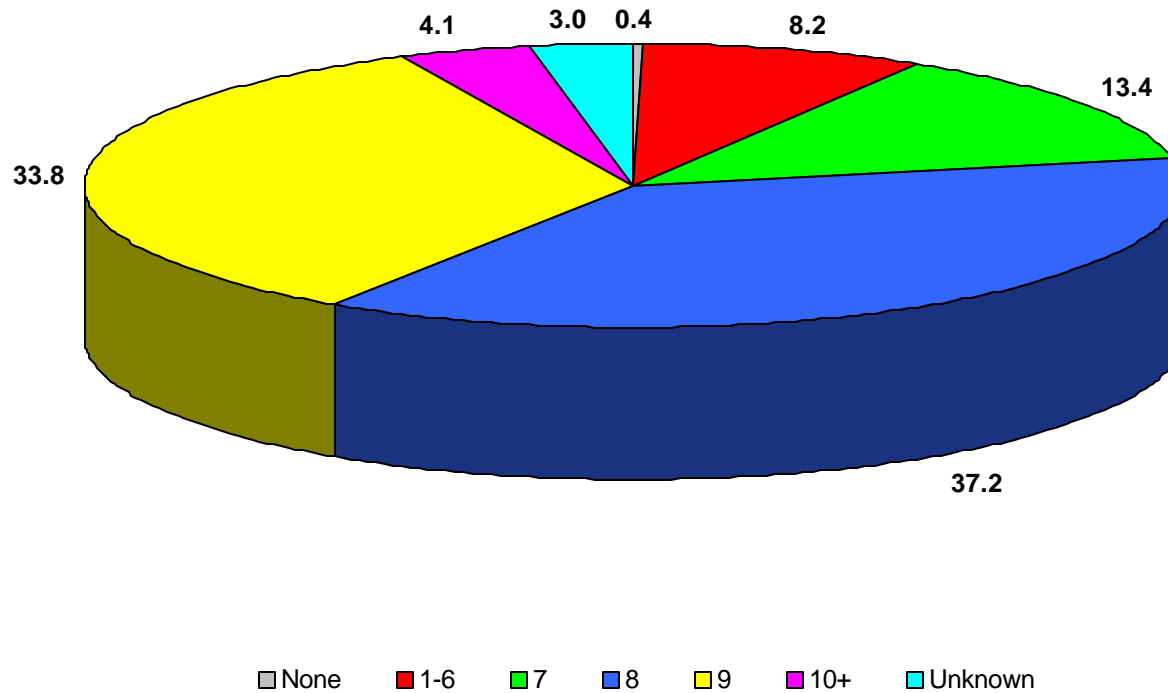


Age	Race/Ethnicity											
	White		Hispanic		African American		Asian/Pacific Islander		Native American		Other/Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
<15	6	0.0	216	0.2	41	0.3	4	0.0	1	0.4	1	0.2
15	36	0.1	636	0.7	88	0.7	8	0.1	1	0.4	1	0.2
16	70	0.2	1460	1.5	161	1.3	35	0.2	3	1.2	7	1.2
17	153	0.5	2367	2.5	280	2.2	51	0.3	7	2.8	9	1.5
Total	28,179	100.0	96,288	100.0	12,671	100.0	15,537	100.0	253	100	595	100.0

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

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

**Percent of Live Births to Mothers Less Than 15 Years Old
by Years of Education
Los Angeles County, 2001**

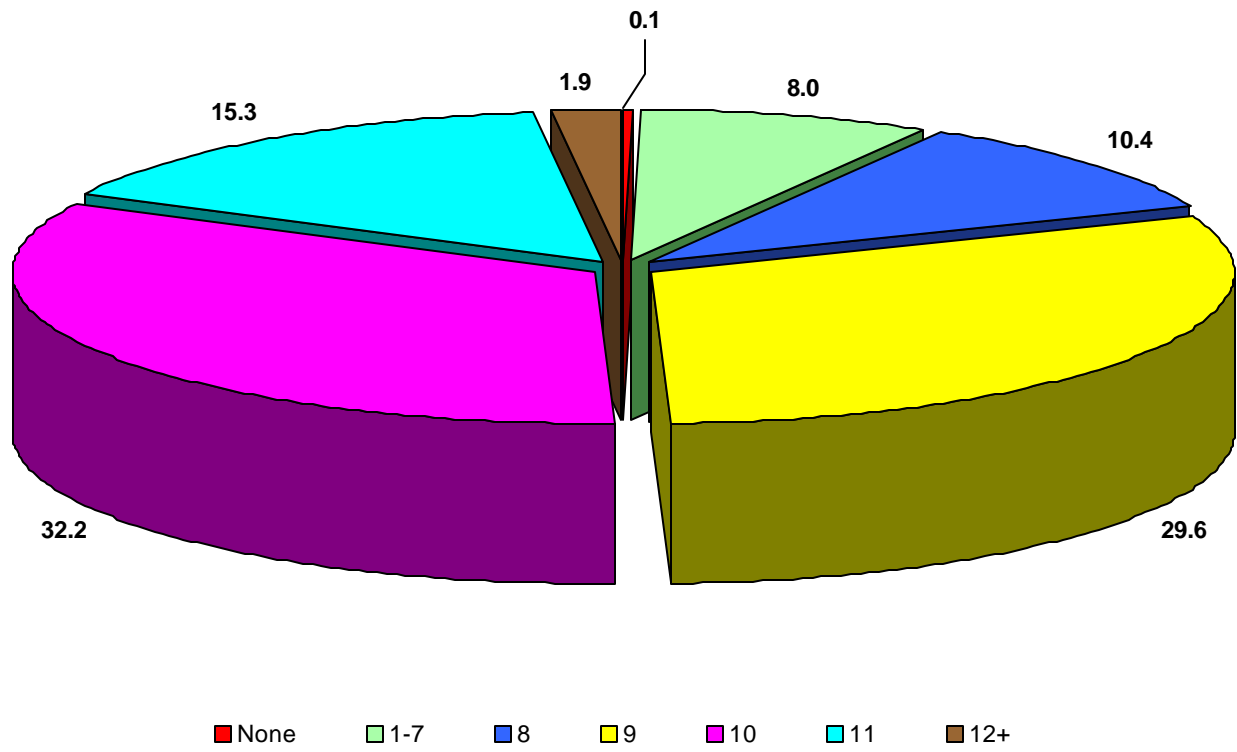


Years of Education													
None		1-6		7		8		9		10 +		Unknown	
Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1	0.4	22	8.2	36	13.4	100	37.2	91	33.8	11	4.1	8	3.0

Note: Total number of live births to mothers less than 15 years old in Los Angeles County in 2001 was 269

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

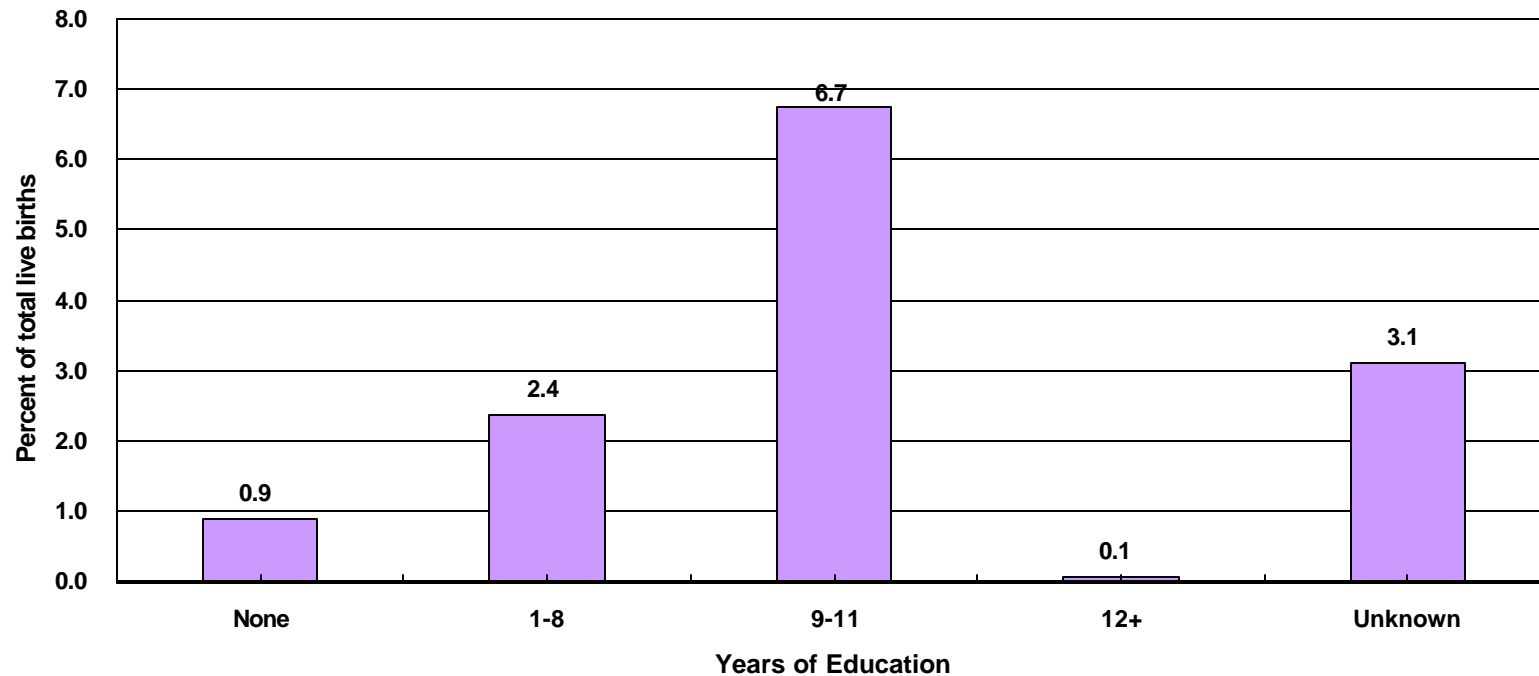
**Percent of Live Births to Mothers Less Than 17 Years Old
by Years of Education
Los Angeles County, 2001**



Years of Education															
None		1-7		8		9		10		11		12+		Unknown	
Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
4	0.1	222	8.0	289	10.4	822	29.6	893	32.2	425	15.3	52	1.9	68	2.5

Note: Total number of live births to mothers less than 17 years old in Los Angeles County in 2001 was 2,775
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2001

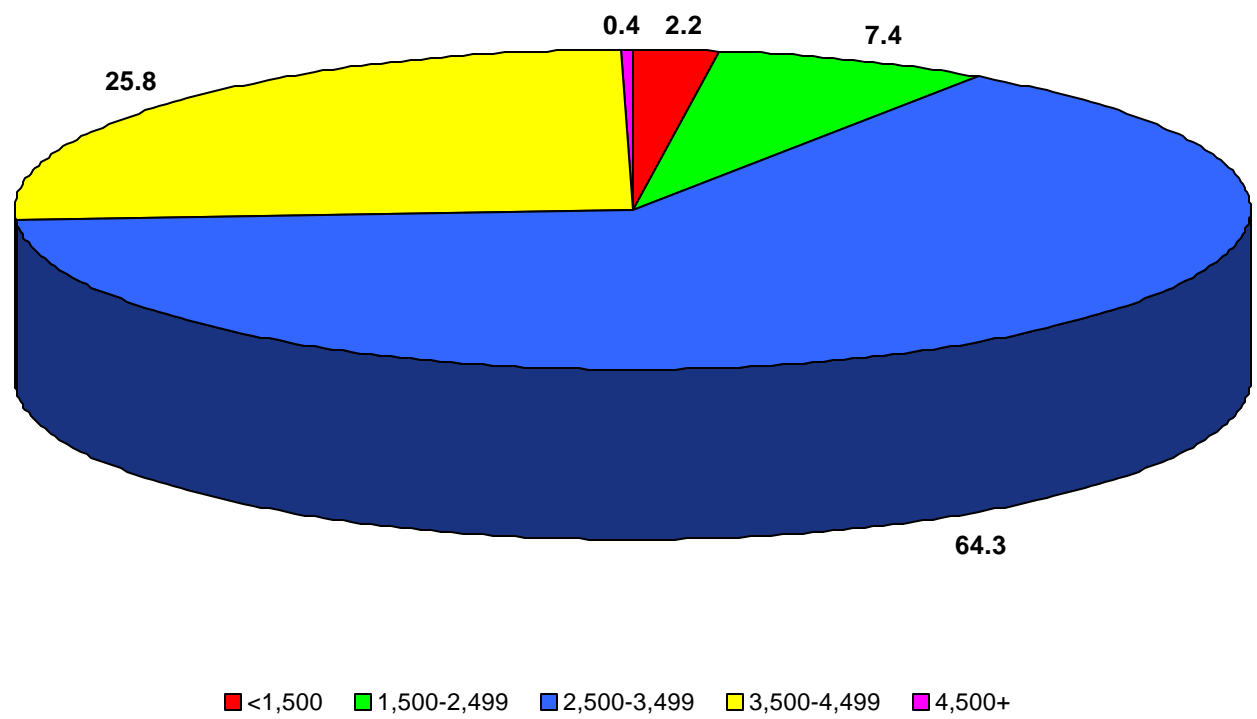
**Live Births to Mothers Less Than 17 Years Old
as Percent of Total Live Births, by Years of Education
Los Angeles County, 2001**



	Years of Education									
	None		1-8		9-11		12+		Unknown	
Age	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
< 17	4	0.9	511	2.4	2,140	6.7	52	0.1	68	3.1
Total	448	100.0	21,733	100.0	31,755	100.0	97,400	100.0	2,187	100.0

Note: Total number of live births in Los Angeles County in 2001 was 153,523
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2001

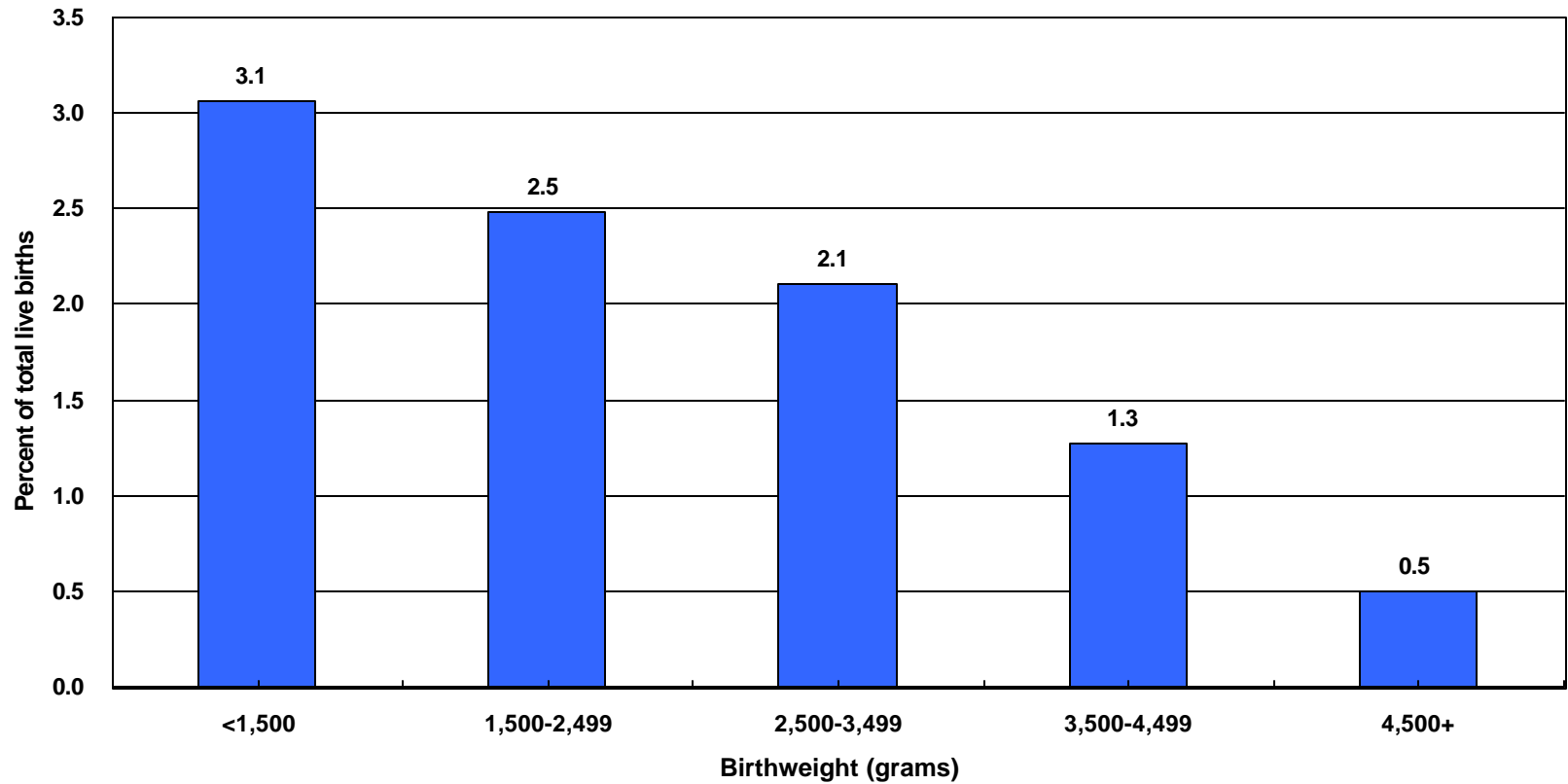
**Percent of Live Births to Mothers Less Than 17 Years Old
by Birthweight
Los Angeles County, 2001**



Birthweight (grams)									
<1,500		1,500-2,499		2,500-3,499		3,500-4,499		4,500+	
Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
60	2.2	205	7.4	1,784	64.3	715	25.8	11	0.4

Note: Total number of live births to mothers less than 17 years old in Los Angeles County in 2001 was 2,775
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2001

**Live Births to Mothers Less Than 17 Years Old
as Percent of Total Live Births by Birthweight
Los Angeles County, 2001**

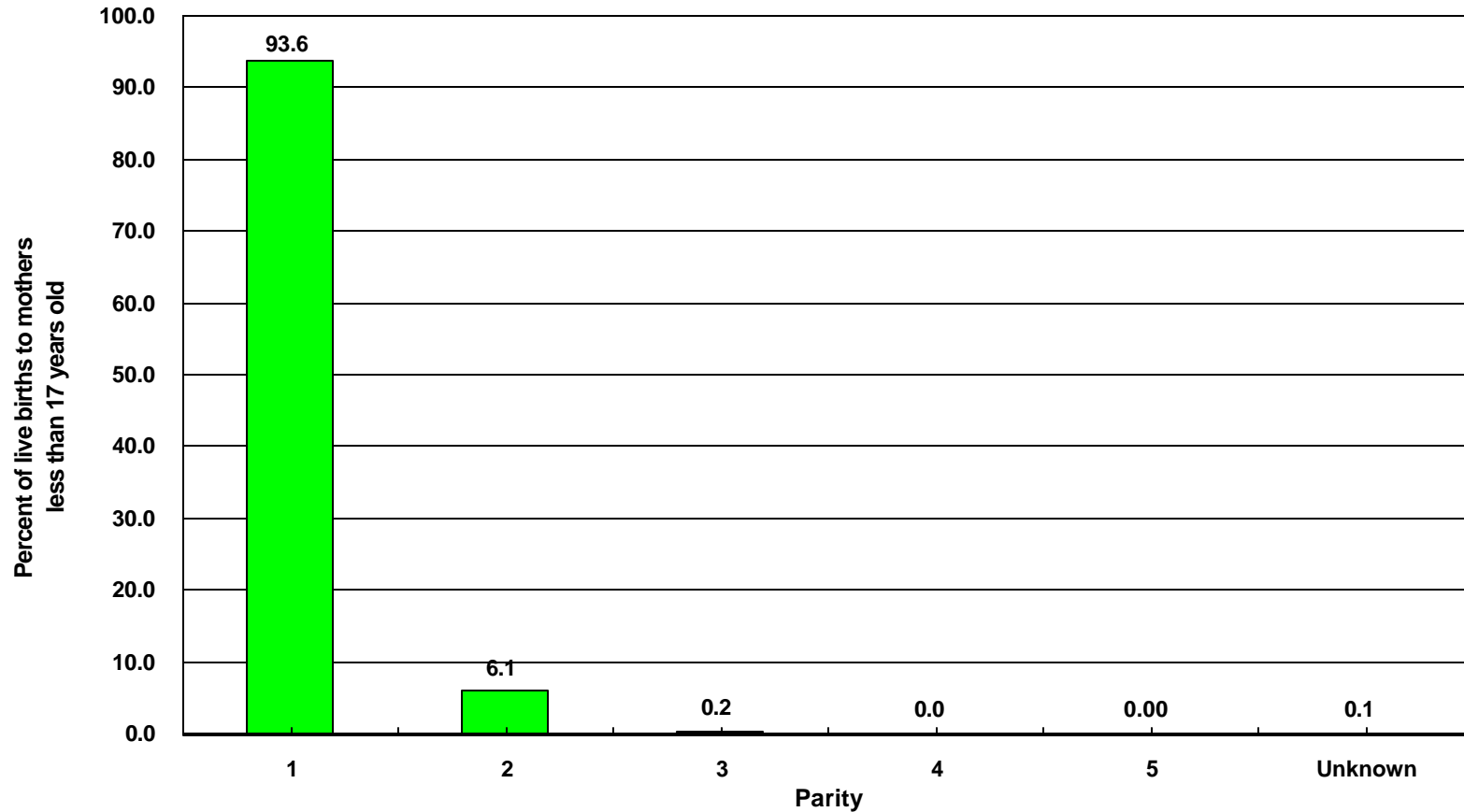


	Birthweight (grams)									
	<1,500		1,500-2,499		2,500-3,499		3,500-4,499		4,500+	
Age	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
< 17	60	3.1	205	2.5	1,784	2.1	715	1.3	11	0.5
Total	1,962	100.0	8,251	100.0	84,822	100.0	56,302	100.0	2,185	100.0

Note: Total number of live births in Los Angeles County in 2001 was 153,523

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

**Percent of Live Births to Mothers Less Than 17 Years Old
by Parity
Los Angeles County, 2001**



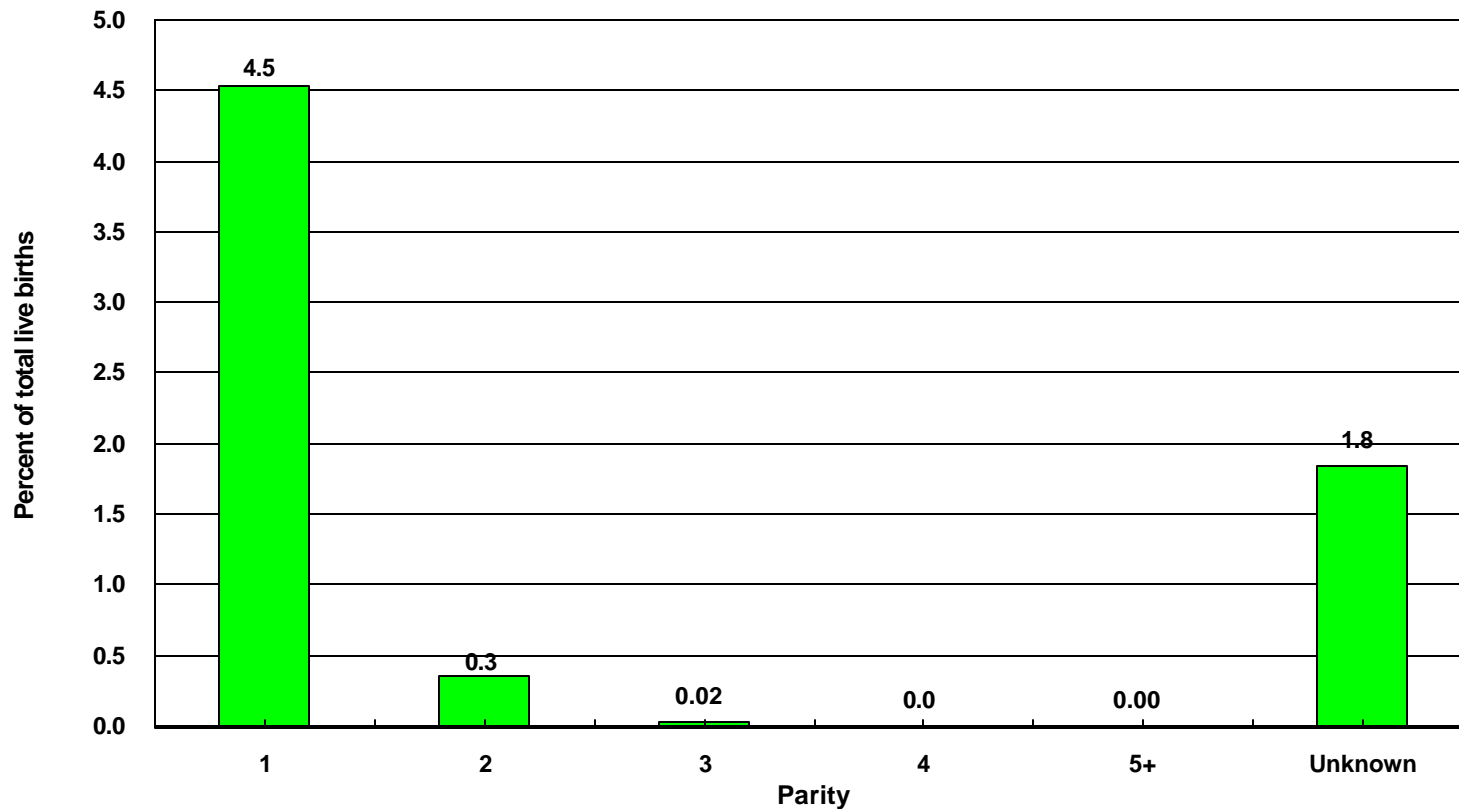
Parity											
1		2		3		4		5+		Unknown	
Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
2,598	93.6	169	6.1	6	0.2	0	0.0	0	0.0	2	0.1

Note: Total number of live births to mothers less than 17 years old in Los Angeles County in 2001 was 2,775

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

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

**Live Births to Mothers Less Than 17 Years Old,
as Percent of Total Live Births, by Parity
Los Angeles County, 2001**



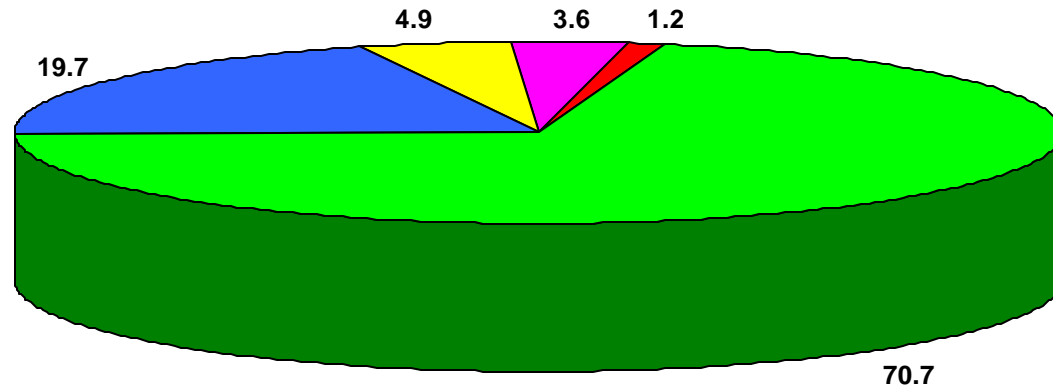
	Parity											
	1		2		3		4		5+		Unknown	
Age	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
< 17	2,598	4.5	169	0.3	6	0.02	0	0.0	0	0.0	2	1.8
Total	57,264	100.0	48,506	100.0	27,614	100.0	11,974	100.0	8,056	100.0	109	100.0

Note: Total number of live births in Los Angeles County in 2001 was 153,523

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

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

**Percent of Live Births to Mothers Less Than 17 Years Old
by Trimester Prenatal Care (PNC) Began
Los Angeles County, 2001**

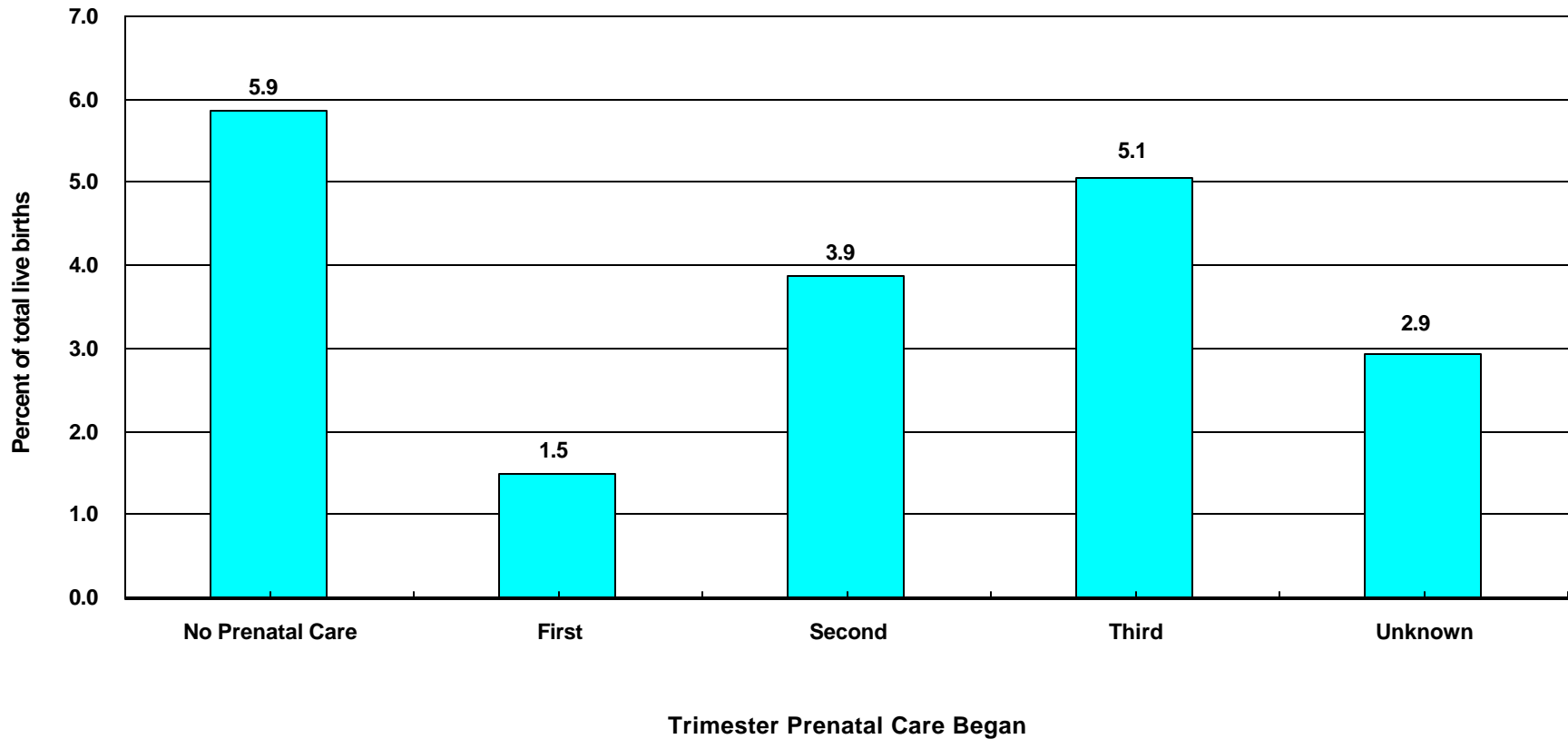


■ No Prenatal Care
 ■ First
 ■ Second
 ■ Third
 ■ Unknown

Trimester Prenatal Care Began									
No Prenatal Care		First		Second		Third		Unknown	
Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
32	1.2	1,962	70.7	546	19.7	136	4.9	99	3.6

Note: Total number of live births to mothers less than 17 years old in Los Angeles County in 2001 was 2,775
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2001

**Live Births to Mothers Less Than 17 Years Old, as
Percent of Total Live Births, by Trimester Prenatal Care (PNC) Began
Los Angeles County, 2001**



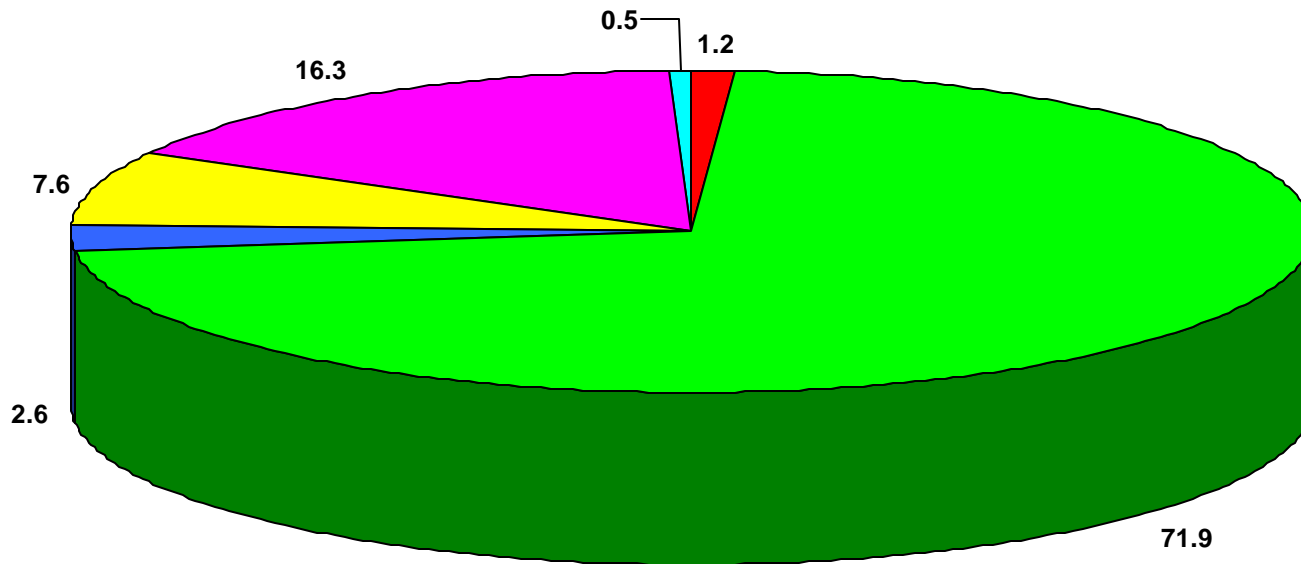
	Trimester Prenatal Care Began									
	No Prenatal Care		First		Second		Third		Unknown	
Age	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
< 17	32	5.9	1,962	1.5	546	3.9	136	5.1	99	2.9
Total	545	100.0	132,776	100.0	14,128	100.0	2,687	100.0	3,387	100.0

Note: Total number of live births in Los Angeles County in 2001 was 153,523

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

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

**Percent of Live Births to Mothers Less Than 17 Years Old
by Payment Source for Prenatal Care (PNC)
Los Angeles County, 2001**

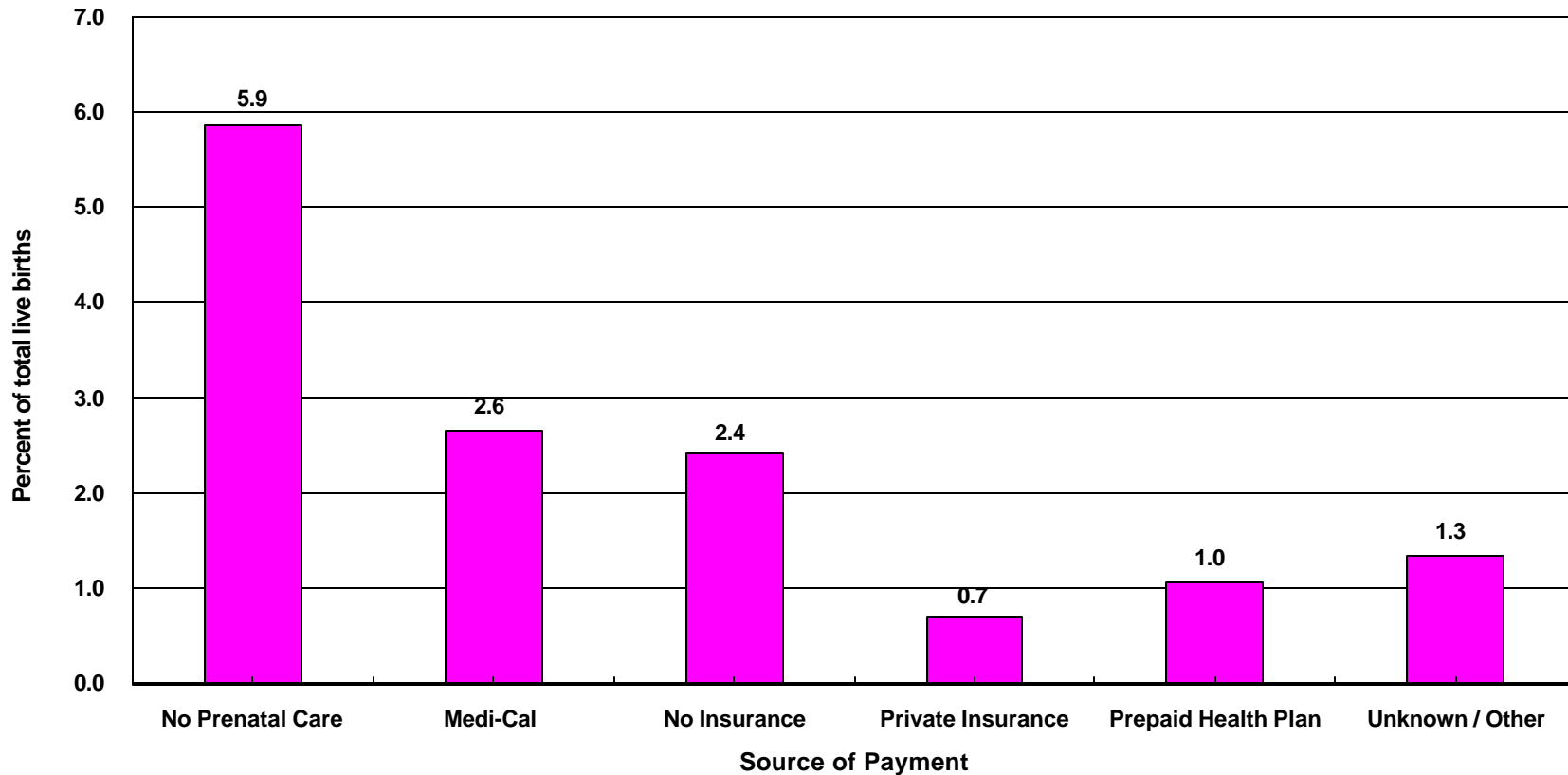


■ No Prenatal Care
 ■ Medi-Cal
 ■ No Insurance
 ■ Private Insurance
 ■ Prepaid Health Plan
 ■ Unknown / Other

Source of Payment											
No Prenatal Care		Medi-Cal		No Insurance		Private Insurance		Prepaid Health Plan		Unknown/Other	
Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
32	1.2	1,994	71.9	72	2.6	210	7.6	453	16.3	14	0.5

Note: Total number of live births to mothers less than 17 years old in Los Angeles County in 2001 was 2,775
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2001

**Live Births to Mothers Less Than 17 Years Old,
as Percent of Total Live Births, by Payment Source for Prenatal Care (PNC)
Los Angeles County, 2001**



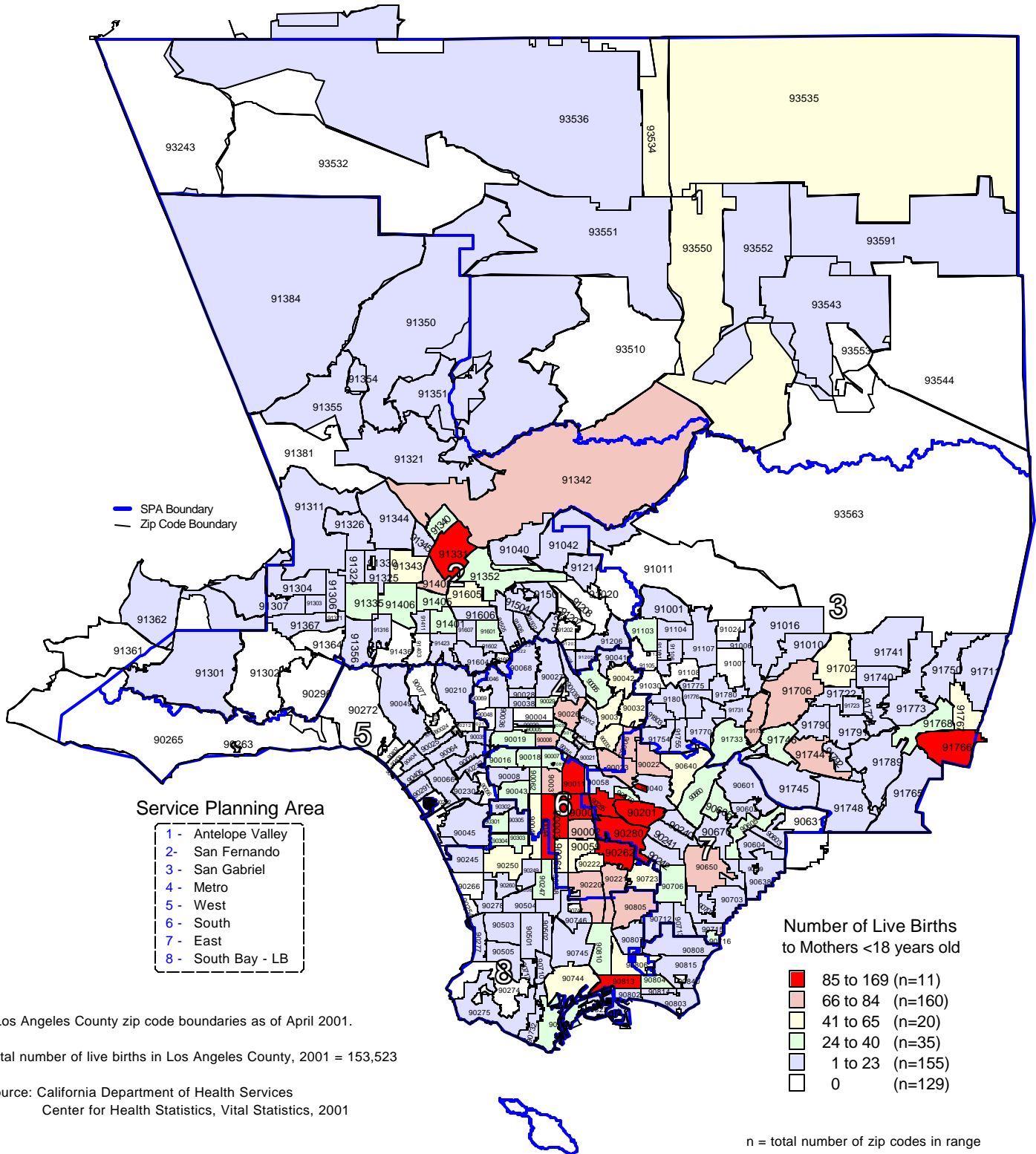
	Source of Payment											
	No Prenatal Care		Medi-Cal		No Insurance		Private Insurance		Prepaid Health Plan		Unknown/Other	
Age	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
< 17	32	5.9	1,994	2.6	72	2.4	210	0.7	453	1.0	14	1.3
Total	546	100.0	75,457	100.0	2,979	100.0	30,233	100.0	43,261	100.0	1,047	100.0

Note: Total number of live births in Los Angeles County in 2001 was 153,523

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

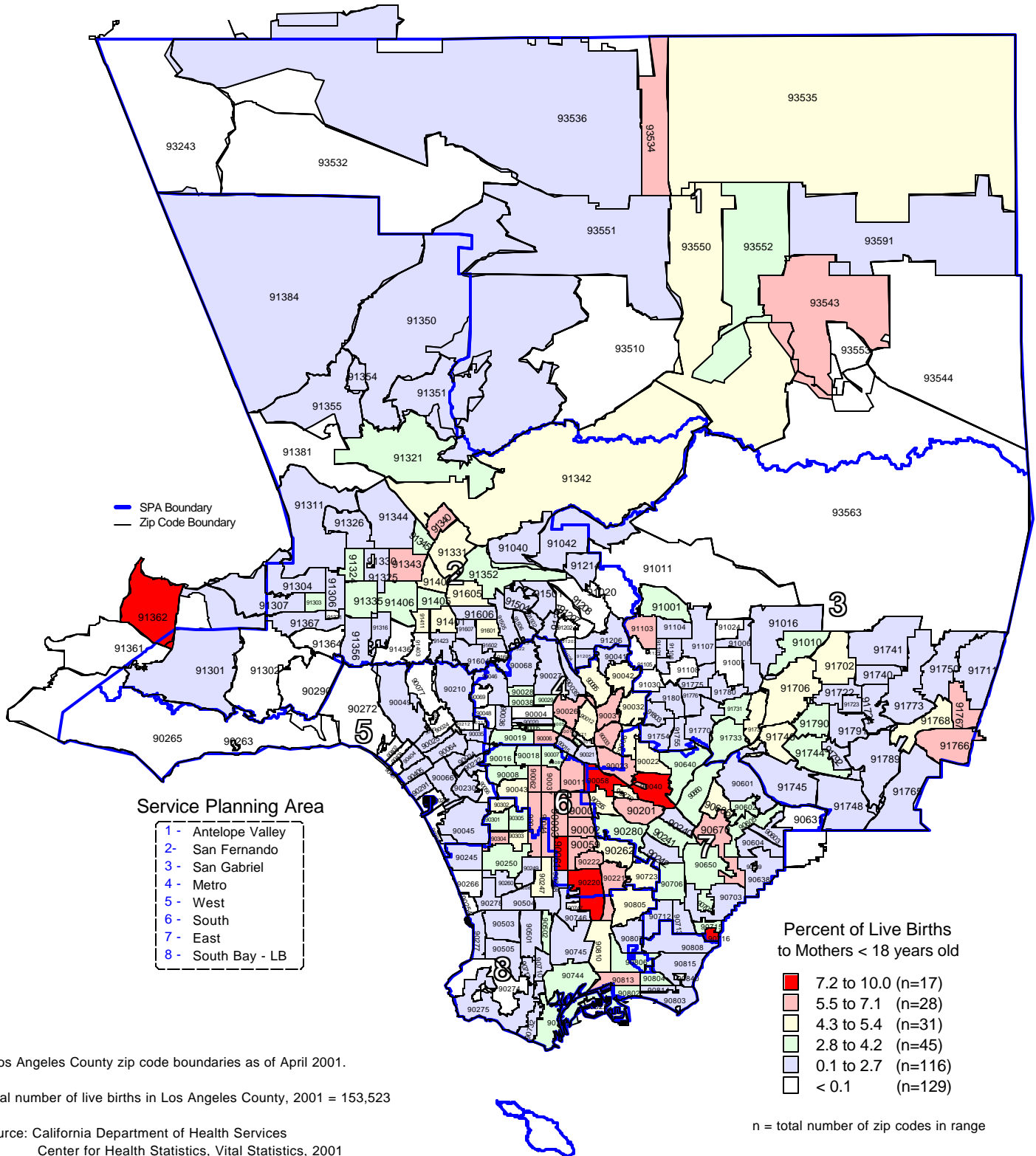
Number of Live Births to Mothers Less Than 18 Years Old by Zip Code* and Service Planning Area (SPA)

Los Angeles County, 2001



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

Los Angeles County, 2001



MATERNAL HIV INFECTION

TITLE V INDICATOR TEMPLATES

INDICATOR: Maternal HIV infection

DEFINITION: The number of women with HIV infection per 10,000 live births

NUMERATOR: The number of HIV-positive women who delivered live-born infants as measured through the Center for Disease Control and Prevention (CDC) Anonymous Survey of Childbearing Women, (SCW), adjusted for survey period by county of occurrence, in a calendar year

DENOMINATOR: The total number of blood specimens tested through the CDC SCW, by county of occurrence, in a calendar year

HEALTHY PEOPLE 2010 OBJECTIVE:
 Confine the prevalence of HIV infection among women giving birth to live-born infants to no more than 100 per 100,000.
 (Baseline: 150 per 100,000 in 1989) (Objective 18.2c)

RISK FACTORS: Young maternal age/teenage pregnancy; low income; race/ethnicity; substance use/abuse (IDU); addiction to crack cocaine; trading sex for drugs/money; transfusion; high risk/unsafe sexual practices
 (e.g., anal intercourse; multiple sexual partners; high risk sexual partners including injection drug users, HIV-infected, or homosexual contacts)

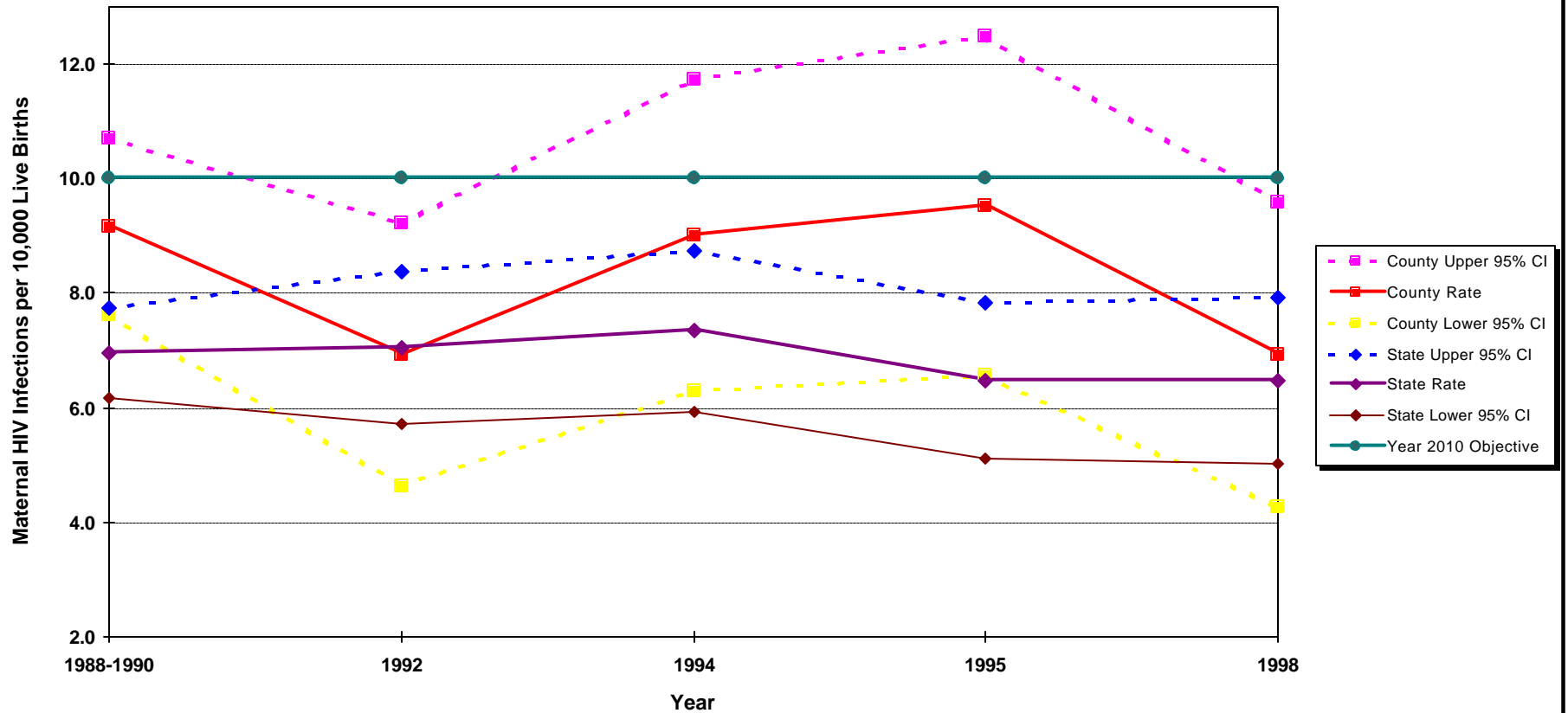
California Maternal HIV Infection					
Year	Number tested	Number HIV+	Rate (per 10,000)	Lower 95% CI	Upper 95% CI
1988-1990	430,586	299	6.9	6.2	7.7
1992	150,494	106	7.0	5.7	8.4
1994	143,095	105	7.3	5.9	8.7
1995	135,991	88	6.5	5.1	7.8
1998	119,108	77	6.5	5.0	7.9

LA County Maternal HIV Infection					
Year	Number tested	Number HIV+	Rate (per 10,000)	Lower 95% CI	Upper 95% CI
1988-1990	147,411	135	9.2	7.6	10.7
1992	50,561	35	6.9	4.6	9.2
1994	46,667	42	9.0	6.3	11.7
1995	41,989	40	9.5	6.6	12.5
1998	37,588	26	6.9	4.3	9.6

Sources: California Department of Health Services, Office of AIDS, HIV/AIDS Epidemiology Branch,
 "California Childbearing Women: A Comparison of HIV Seroprevalence Data from the
 Third Quarters of 1992, 1995, and 1998 and Zidovudine Determination, 1998", 2001

Note: As estimated through the CDC Anonymous Survey in Childbearing
 Women (SCW) using leftover heel-stick blood taken from newborn
 infants in participating states.

**Maternal HIV Infection per 10,000 Live Births
California vs. Los Angeles County
1988-1990 Average, 1992, 1994, 1995, 1998**

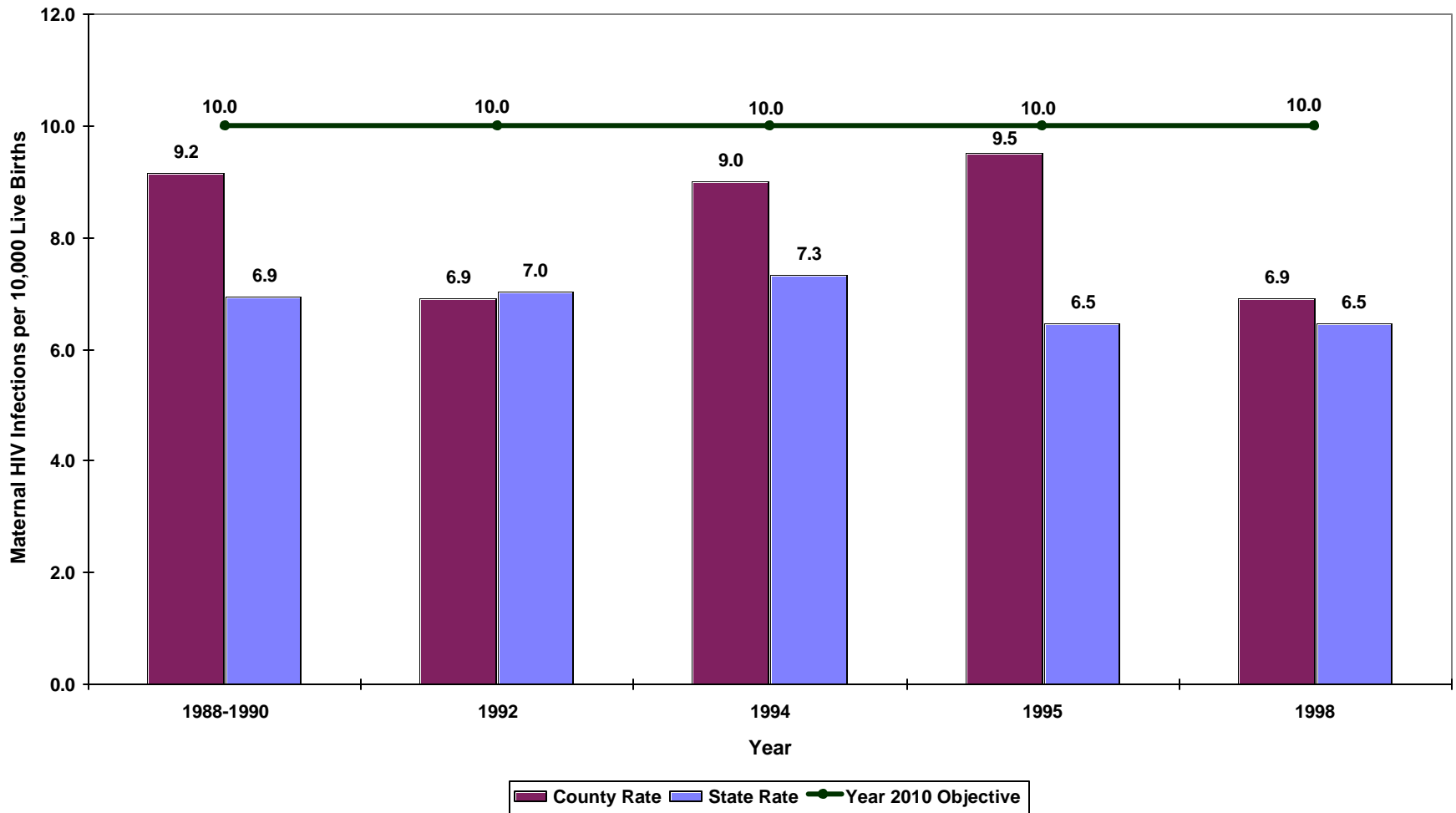


Year 2010 Objective: Confine the prevalence of HIV infection among women giving birth to live-births infants to no more than 100 per 100,000

Note: As estimated through the CDC Anonymous Survey in Childbearing Women (SCW) using leftover heel-stick blood taken from newborn infants in participating states.

Sources: California Department of Health Services, Office of AIDS, HIV/AIDS Epidemiology Branch, "California Childbearing Women: A Comparison of HIV Seroprevalence Data from the Third Quarters of 1992, 1995, and 1998 and Zidovudine Determination, 1998", 2001

**Maternal HIV Infections per 10,000 Live Births
California vs. Los Angeles County
1988-1990 Average, 1992, 1994, 1995, 1998**



Year 2010 Objective: Confine the prevalence of HIV infection among women giving birth to live-births infants to no more than 100 per 100,000

Note: As estimated through the CDC Anonymous Survey in Childbearing Women (SCW) using leftover heel-stick blood taken from newborn infants in participating states.

Sources: California Department of Health Services, Office of AIDS, HIV/AIDS Epidemiology Branch, "California Childbearing Women: A Comparison of HIV Seroprevalence Data from the Third Quarters of 1992, 1995, and 1998 and Zidovudine Determination, 1998", 2001

BREAST FEEDING

TITLE V INDICATOR TEMPLATES

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

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

HEALTHY PEOPLE 2010 OBJECTIVE:

Increase to at least 75% the proportion of mothers who breast-feed their babies in the early post-partum period. (Objective 16-19)

RISK FACTORS FOR NOT INTENDING TO BREASTFEED:

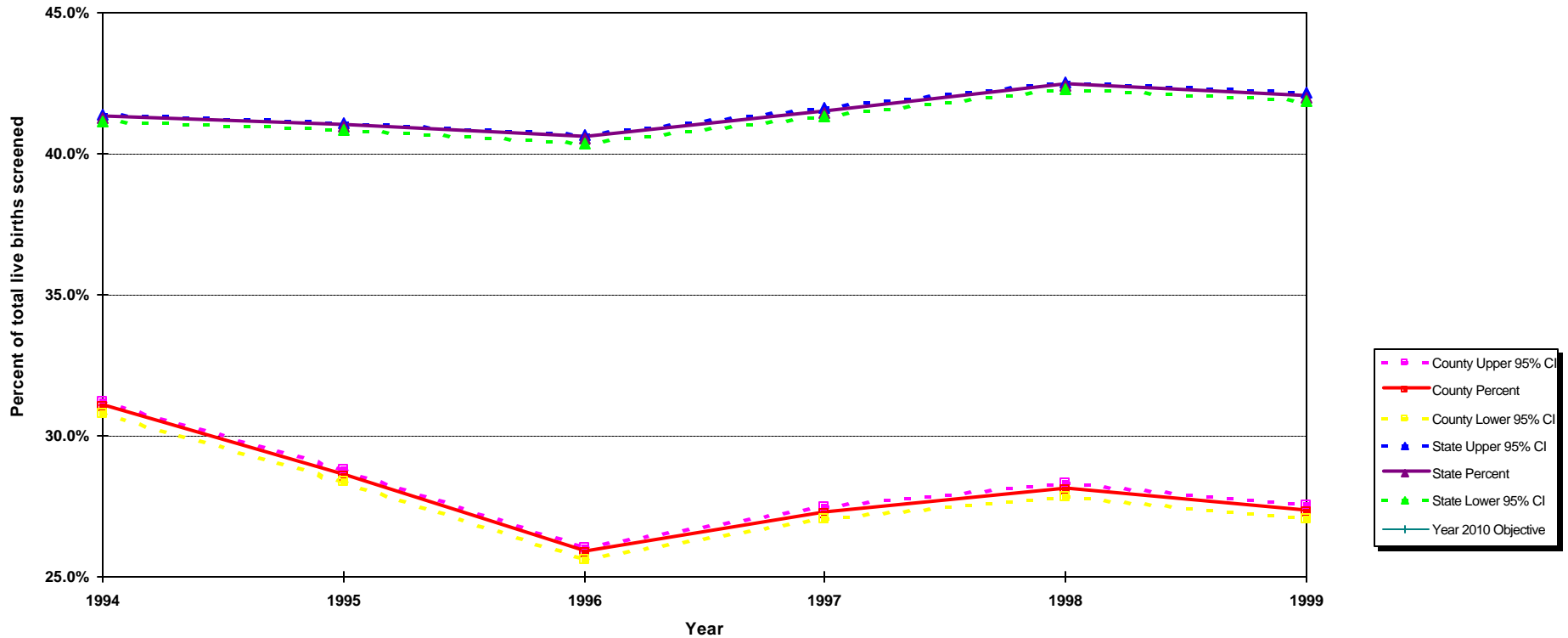
Working mothers, lack of prenatal care, lack of prenatal WIC services, lower maternal education level, low income, race/ethnicity (African American, Southeast Asian), less than 20 years of age

Year	California				LA County				DENOMINATOR: Newborns Screened	
	Number	Percent	95% Confidence Interval		Number	Percent	95% Confidence Interval		State	LA County
1994	228,343	41.3%	41.2%	41.4%	55,787	31.0%	30.8%	31.2%	553,102	179,870
1995	220,589	41.0%	40.8%	41.1%	49,775	28.6%	28.4%	28.8%	538,296	174,146
1996	213,959	40.5%	40.4%	40.7%	43,683	25.8%	25.6%	26.0%	528,033	169,077
1997	213,949	41.5%	41.3%	41.6%	44,300	27.2%	27.0%	27.5%	515,853	162,583
1998	218,116	42.4%	42.3%	42.6%	44,885	28.1%	27.9%	28.3%	514,167	159,853
1999	211,572	42.0%	41.9%	42.2%	42,299	27.3%	27.1%	27.5%	503,572	154,965

Note: These data represent in-hospital breastfeeding choices as indicated on the newborn screening form. The breastfeeding choices include: breastfed only, both formula & breastfed, breastfed only, non-breastfed and unknown. Between 1994 to 1999, the rates for any types of breastfeeding increased from 71% to 77%.

Sources: California Department of Health Services, Maternal and Child Health Branch, Epidemiology and Evaluation Section, "In-Hospital Breastfeeding Choices as Indicated on the Newborn Screening Form by Race/Ethnicity", California, 1994-1998
 California Department of Health Services, Maternal and Child Health Branch, Epidemiology and Evaluation Section, "In-Hospital Breastfeeding as Indicated on the Newborn Screening Form by Race/Ethnicity", California, 1997-1999

**Percent of Mothers who Intend to Exclusively Breastfeed
Their Infants at Hospital Discharge
California vs. Los Angeles County 1994 - 1999**



Note: These data represent in-hospital breastfeeding choices as indicated on the newborn screening form. The breastfeeding choices include: breastfed only, both formula & breastfed, breastfed only, non-breastfed and unknown. Between 1994 to 1999, the rates for any types of breastfeeding increased from 71% to 77%.

Source: California Department of Health Services, Maternal and Child Health Branch, Epidemiology and Evaluation Section, "In-Hospital Breastfeeding Choices as Indicated on the Newborn Screening Form by Race/Ethnicity", California, 1994-1998
California Department of Health Services, Maternal and Child Health Branch, Epidemiology and Evaluation Section, "In-Hospital Breastfeeding as Indicated on the Newborn Screening Form by Race/Ethnicity", California, 1997-1999

DOMESTIC VIOLENCE

DOMESTIC VIOLENCE TEMPLATES

INDICATOR: **Hospitalizations of females ages 13 and older due to assaultive injuries by spouse or partner**

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

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

DENOMINATOR: Total female population (13 and older), by place of residence, in a calendar year

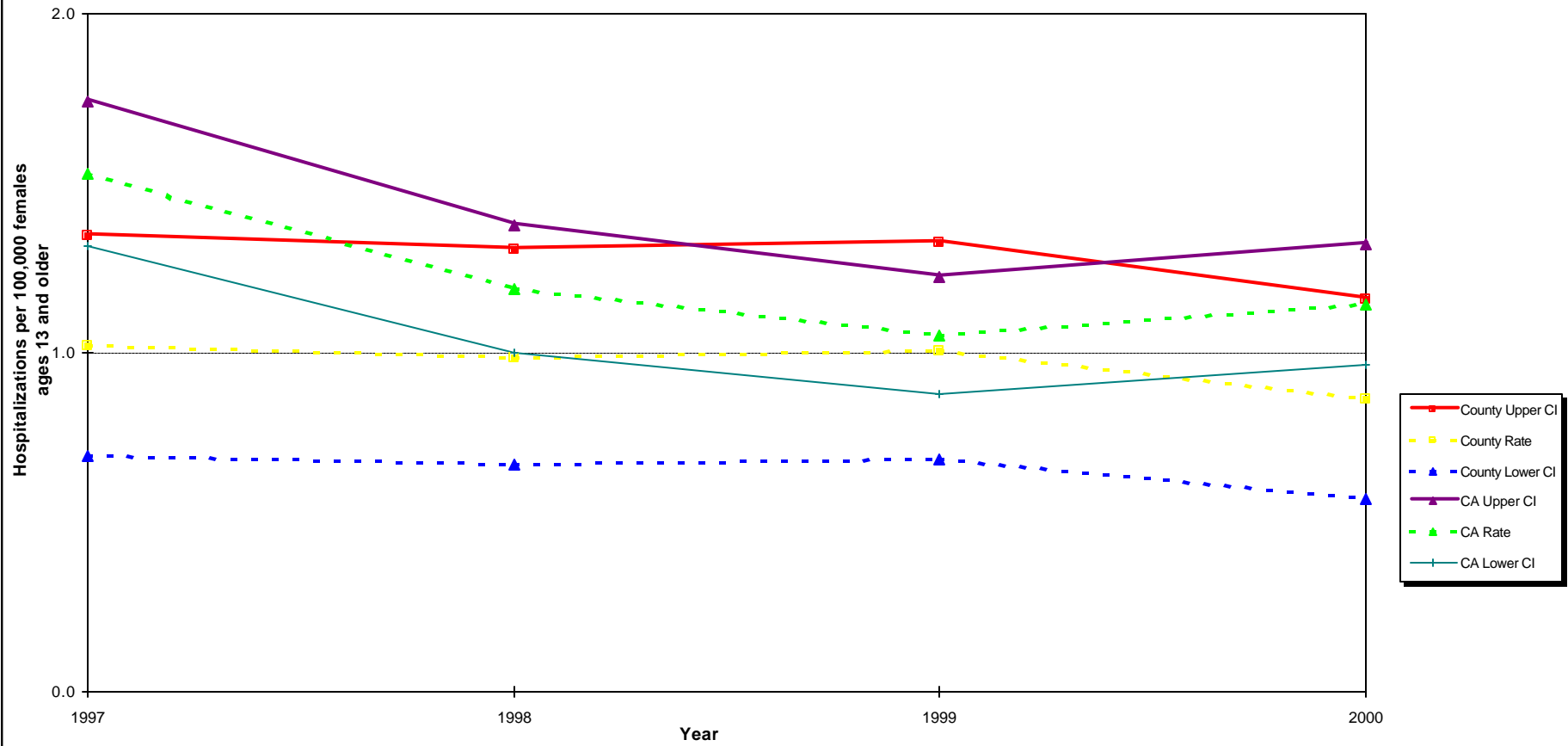
HEALTHY PEOPLE 2010 OBJECTIVE:
None

Domestic Violence: Hospitalizations due to violent injuries among adult females (ages 13 and older)

Year	California				LA County				DENOMINATOR:	
	Number	Rate	95% Confidence Interval		Number	Rate	95% Confidence Interval		State	LA County
			Lower	Upper			Lower	Upper		
1997	199	1.5	1.3	1.7	38	1.0	0.7	1.3	13,009,445	3,720,195
1998	157	1.2	1.0	1.4	37	1.0	0.7	1.3	13,214,314	3,748,177
1999	141	1.0	0.9	1.2	38	1.0	0.7	1.3	13,435,869	3,783,364
2000	156	1.1	1.0	1.3	33	0.9	0.6	1.2	13,660,795	3,821,287

Source: California Department of Health Services, Epidemiology and Prevention for Injury Control Branch, Injury Surveillance and Epidemiology Section,
Denominator data: California Department of Finance, "Race/Ethnic Population with Age and Sex Detail, 1970-2040,"
Sacramento, California, December 1998

Hospitalizations per 100,000 Females Ages 13 and older Due to Assaultive Injuries by Spouse or Partner California vs. Los Angeles County, 1997 - 2000



Source: California Department of Health Services, Epidemiology and Prevention for Injury Control Branch, Injury Surveillance and Epidemiology Section.
Denominator data: California Department of Finance, "Race/Ethnic Population with Age and Sex Detail, 1970-2040,"
Sacramento, California, December 2000

DOMESTIC VIOLENCE TEMPLATES

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 960.0-969.9)

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 ages 10 through 44 for the middle year of the three year time period of interest

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

RISK FACTORS: Low income; gender (male); age (teens, young adults); race/ethnicity (Black, 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	State	County
1990	477	208
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

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

Three Year Average	California				LA County			
	Number	Rate	95% Confidence Interval		Number	Rate	95% Confidence Interval	
			Lower	Upper			Lower	Upper
1990-1992	490	5.9	5.4	6.4	209	8.3	7.2	9.4
1991-1993	511	6.1	5.6	6.7	214	8.5	7.4	9.7
1992-1994	475	5.7	5.2	6.2	191	7.7	6.6	8.8
1993-1995	459	5.5	5.0	6.0	174	7.0	6.0	8.1
1994-1996	387	4.6	4.2	5.1	146	5.9	5.0	6.9
1995-1997	350	4.2	3.8	4.6	129	5.3	4.4	6.2
1996-1998	300	3.6	3.2	4.0	114	4.7	3.8	5.5
1997-1999	277	3.3	2.9	3.6	96	3.9	3.1	4.7
1998-2000	256	3.0	2.6	3.4	98	4.0	3.2	4.8
1999-2001	253	2.9	2.6	3.3	93	3.8	3.0	4.5

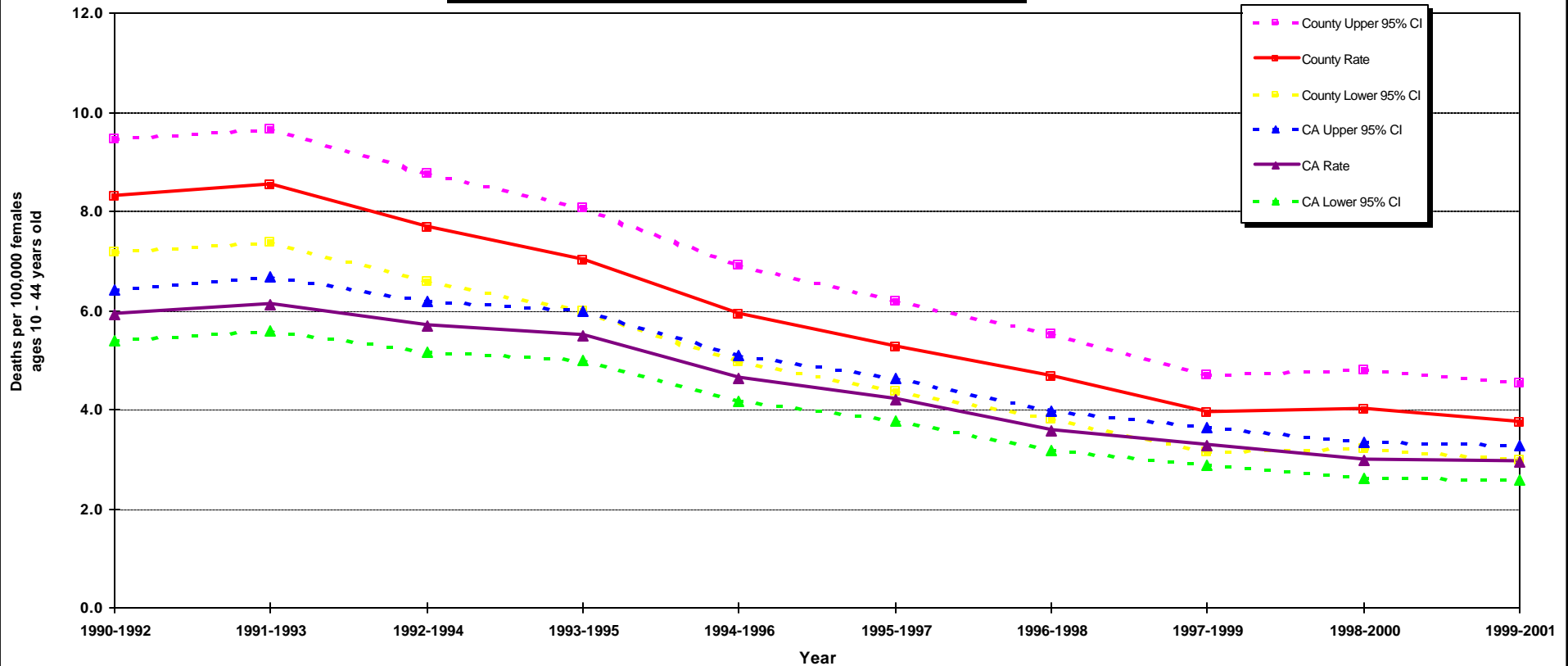
DENOMINATOR: Total females ages 10-44		
Year	State	County
1990	8,186,887	2,492,010
1991	8,299,112	2,510,040
1992	8,327,630	2,516,916
1993	8,362,073	2,495,601
1994	8,344,900	2,482,258
1995	8,325,150	2,461,412
1996	8,323,308	2,443,075
1997	8,406,870	2,454,227
1998	8,475,728	2,455,753
1999	8,555,880	2,461,843
2000	8,644,567	2,470,924
2001	8,752,257	2,482,163

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, 1990-2001
Denominator data: California Department of Finance, "Race/Ethnic Population with Age and Sex Detail, 1970-2040", Sacramento, California, 2001

Deaths Due to Assaultive Injuries (Homicides) per 100,000 Females Ages 10 - 44 California vs. Los Angeles County Three-Year Averages 1990-2001



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, 1990-2001
Denominator data: California Department of Finance, "Race/Ethnic Population with Age and Sex Detail, 1970-2040," Sacramento, California, December 1998

DOMESTIC VIOLENCE

INDICATOR: Domestic violence-related calls for assistance

DEFINITION: The rate per 1,000 adult population (18 and older) 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: Total adult population (18 yrs. and older) by place of residence, in a calendar year

HEALTHY PEOPLE 2010 OBJECTIVE: Reduce physical violence directed at women by male partners to no more than 27 per 1,000 couples (Objective 7.5)

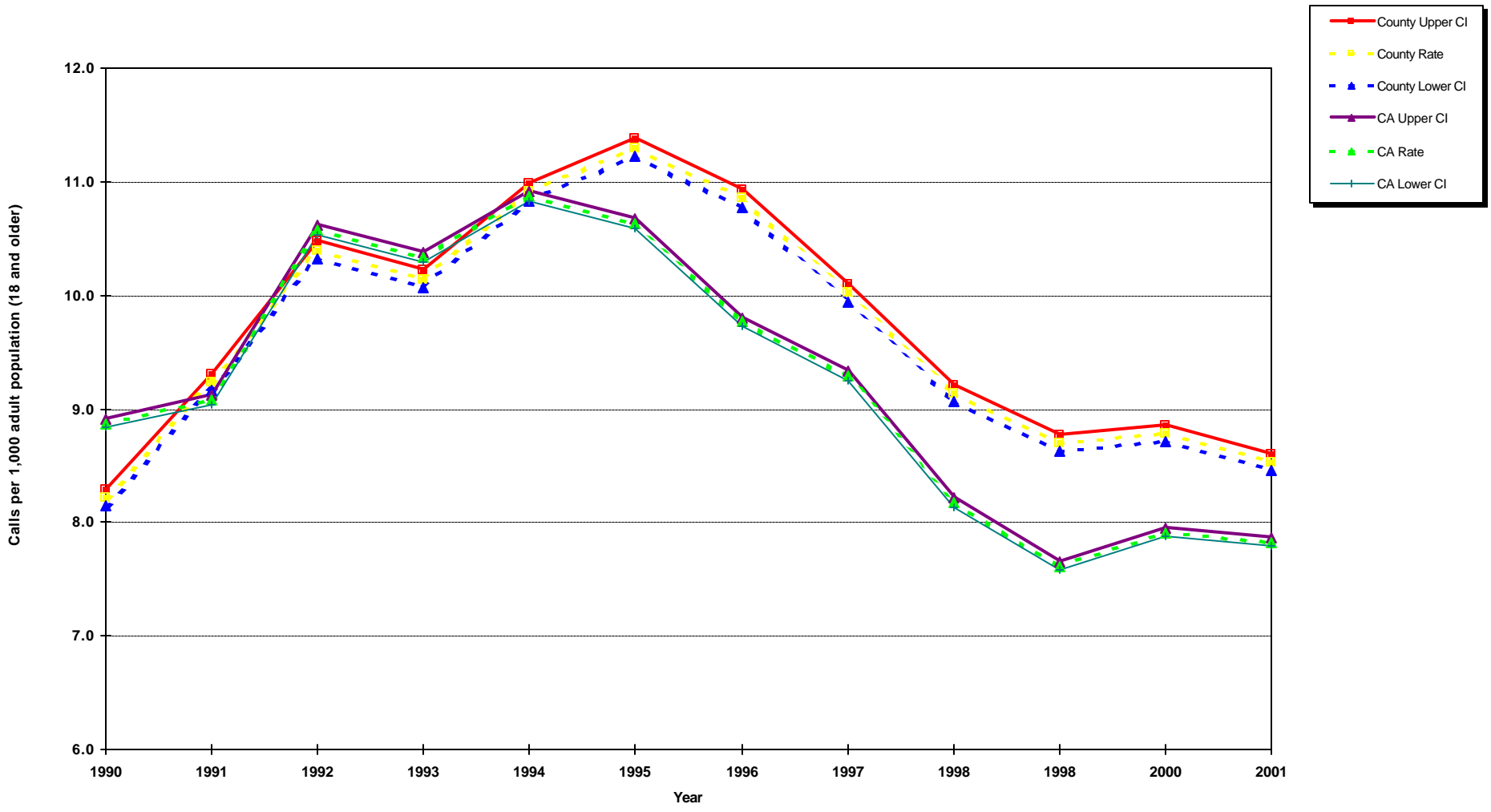
Domestic violence-related calls for assistance in the adult population (ages 18 and older)

Year	California				LA County				DENOMINATOR: Total adult population (18 and older)	
	Number of calls	Rate	95% Confidence Interval		Number of calls	Rate	95% Confidence Interval		State	County
			Lower	Upper			Lower	Upper		
1990	195,819	8.9	8.8	8.9	53,743	8.2	8.1	8.3	22,073,265	6,540,863
1991	203,630	9.1	9.0	9.1	61,069	9.2	9.2	9.3	22,434,634	6,615,683
1992	240,826	10.6	10.5	10.6	69,437	10.4	10.3	10.5	22,771,850	6,680,728
1993	236,895	10.3	10.3	10.4	67,732	10.1	10.1	10.2	22,919,730	6,678,592
1994	250,439	10.9	10.8	10.9	72,991	10.9	10.8	11.0	23,027,636	6,692,649
1995	246,315	10.6	10.6	10.7	75,639	11.3	11.2	11.4	23,158,473	6,693,906
1996	227,899	9.8	9.7	9.8	72,725	10.9	10.8	10.9	23,340,409	6,699,792
1997	220,156	9.3	9.2	9.3	67,805	10.0	9.9	10.1	23,705,548	6,766,759
1998	196,832	8.2	8.1	8.2	62,278	9.1	9.1	9.2	24,080,238	6,819,775
1999	186,406	7.6	7.6	7.6	59,834	8.7	8.6	8.8	24,485,146	6,882,636
2000	196,880	7.9	7.9	7.9	60,960	8.8	8.7	8.8	24,882,708	6,946,009
2001	198,031	7.8	7.8	7.9	59,661	8.5	8.5	8.6	25,300,422	7,000,017

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' 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, Criminal Justice Profiles 1998-2000
Denominator data: California Department of Finance, "Race/Ethnic Population with Age and Sex Detail, 1970-2040," Sacramento, California, December 1998

Domestic Violence Calls to Law Enforcement Agencies per 1,000 Adult Population Ages 18 and Older California vs. Los Angeles County, 1990 - 2001



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, Criminal Justice Profiles 1998-2000
Denominator data: California Department of Finance, "1970-2040 Race/Ethnic Population Estimates for Counties with Age and Gender Detail", Sacramento, California, 2000

DOMESTIC VIOLENCE

INDICATOR: Domestic violence-related calls for assistance:
Proportion of cases with weapons

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

NUMERATOR: Number of domestic violence-related calls with weapons

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

HEALTHY PEOPLE 2010 OBJECTIVE: None

Domestic violence-related calls for assistance: Cases with weapons

	LA County						
	Domestic violence-related calls for assistance			Number by type of weapon			
Year	Number of calls	Proportion (%)	Number with weapons	Firearm	Knife / or Cutting Instrument	Other dangerous weapon	Hands, Fist, Feet, Etc.
1990	53,743	78.4%	42,138	953	2,118	3,521	31,257
1991	61,069	77.2%	47,173	1,578	2,337	4,184	39,074
1992	69,437	76.1%	52,830	1,413	2,711	5,453	43,253
1993	67,732	76.5%	51,809	1,418	2,612	5,507	42,272
1994	72,991	75.6%	55,203	1,371	2,634	6,058	45,140
1995	75,639	74.2%	56,129	1,178	2,573	6,035	46,343
1996	72,725	72.5%	52,729	958	2,474	6,168	43,129
1997	67,805	71.6%	48,559	781	2,122	5,558	40,098
1998	62,278	70.0%	43,619	622	1,852	5,055	36,090
1999	59,834	71.2%	42,573	612	1,706	5,034	35,221
2000	60,960	72.2%	44,029	682	1,846	5,568	35,933
2001	59,661	71.7%	42,798	637	1,639	5,760	34,762

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, Criminal Justice Profiles 1998-2000
Denominator data: California Department of Finance, "Race/Ethnic Population with Age and Sex Detail, 1970-2040," Sacramento, California, December 1998

DOMESTIC VIOLENCE

INDICATOR: Domestic Violence: Arrest rate for spousal abuse

DEFINITION: The rate per 1,000 adult population (18 and older) of arrest for domestic violence incidents

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: Total adult population, by place of residence, in a calendar year

HEALTHY PEOPLE 2010 OBJECTIVE: None

Domestic Violence: Arrests for spousal abuse

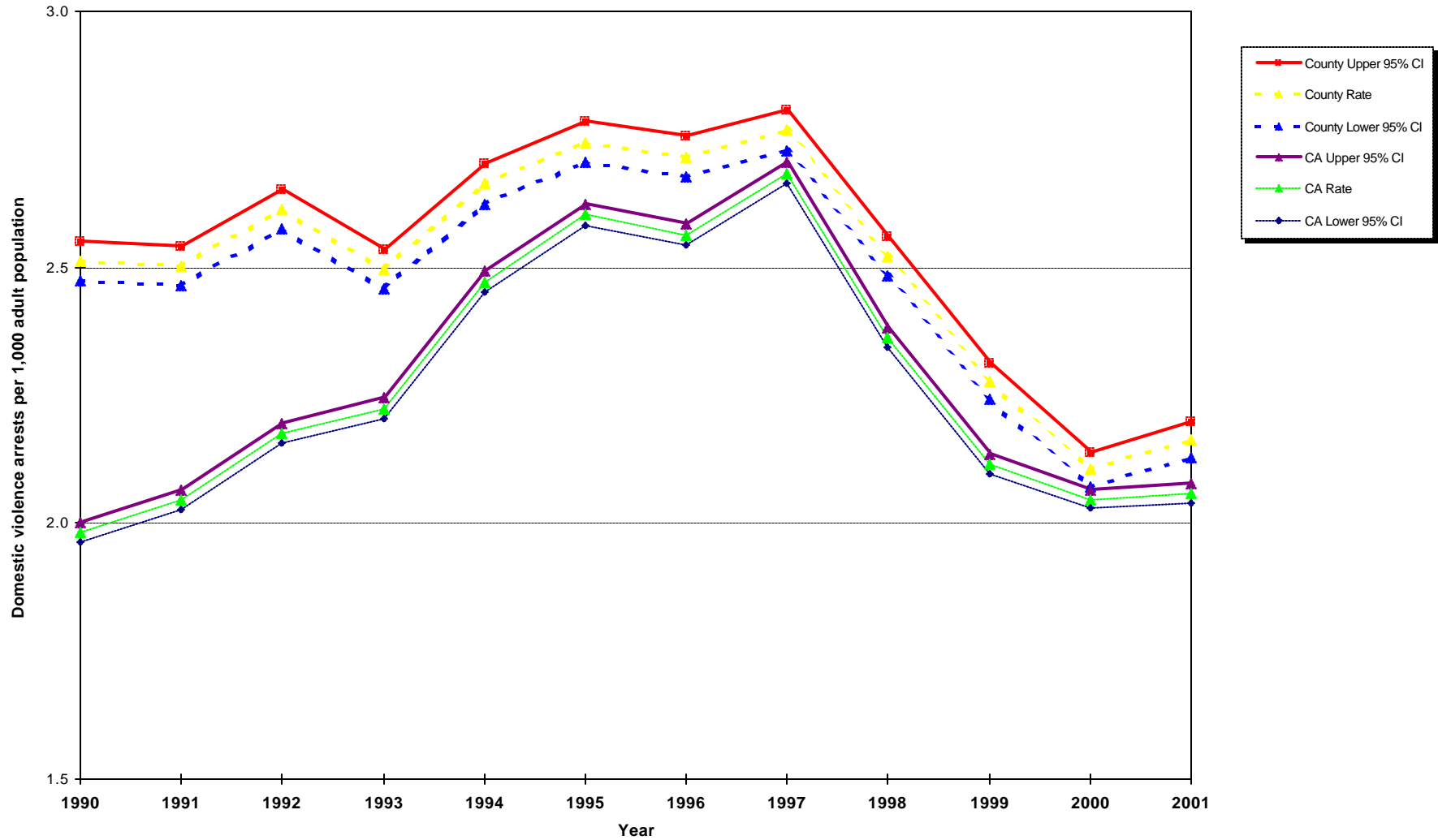
Year	California						LA County						DENOMINATOR:	
	Total	Male	Female	Rate	Lower 95% CI	Upper 95% CI	Total	Male	Female	Rate	Lower 95% CI	Upper 95% CI	State	County
1990	43,760	40,905	2,855	2.0	2.0	2.0	16,430	15,362	1,068	2.5	2.5	2.6	22,073,265	6,540,863
1991	45,877	42,318	3,359	2.0	2.0	2.1	16,562	15,337	1,225	2.5	2.5	2.5	22,434,634	6,615,683
1992	49,547	45,349	4,198	2.2	2.2	2.2	17,455	15,978	1,479	2.6	2.6	2.7	22,771,850	6,680,728
1993	50,982	46,063	4,919	2.2	2.2	2.2	16,663	14,983	1,680	2.5	2.5	2.5	22,919,730	6,678,592
1994	56,919	50,473	6,446	2.5	2.5	2.5	17,820	15,778	2,042	2.7	2.6	2.7	23,027,636	6,692,649
1995	60,279	52,394	7,885	2.6	2.6	2.6	18,369	15,945	2,424	2.7	2.7	2.8	23,158,473	6,693,906
1996	59,828	51,219	8,609	2.6	2.5	2.6	18,197	15,639	2,558	2.7	2.7	2.8	23,340,409	6,699,792
1997	63,636	53,778	9,858	2.7	2.7	2.7	18,726	15,819	2,907	2.8	2.7	2.8	23,705,548	6,766,759
1998	56,892	47,519	9,373	2.4	2.3	2.4	17,190	14,330	2,860	2.5	2.5	2.6	24,080,238	6,819,775
1999	51,782	42,874	8,908	2.1	2.1	2.1	15,673	12,959	2,714	2.3	2.2	2.3	24,485,146	6,882,636
2000	50,928	41,680	9,248	2.0	2.0	2.1	14,620	11,852	2,768	2.1	2.1	2.1	24,882,708	6,946,009
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	25,300,422	7,000,017

Sources: California Department of Justice, Criminal Justice Statistics Center

Denominator data: California Department of Finance, "Race/Ethnic Population with Age and Sex Detail, 1970-2040,"

Sacramento, California, December 1998

Domestic Violence Arrests per 1,000 Adult Population Ages 18 and Older California vs. Los Angeles County, 1990 - 2001



Source: California Department of Justice, Criminal Justice Statistics Center
 Denominator data: California Department of Finance, "Race/Ethnic Population with Age and Sex Detail, 1970-2040,"
 Sacramento, California, December 1998

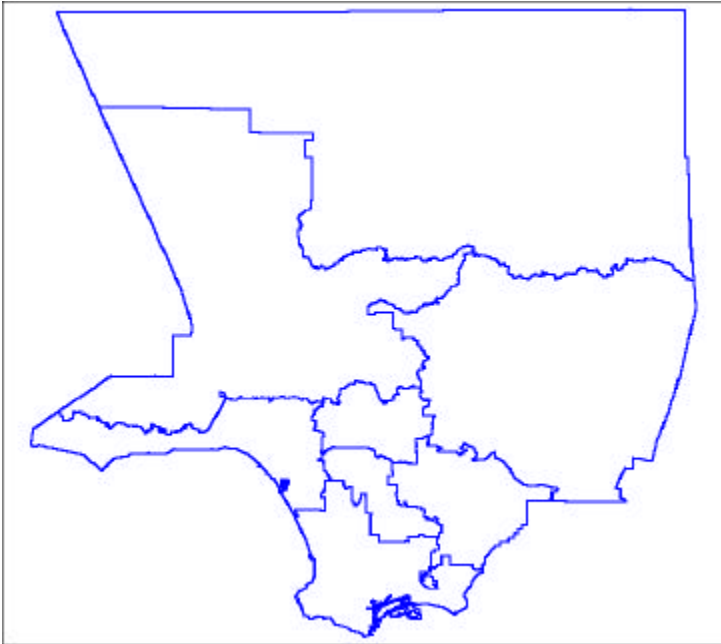
SPECIAL REPORTS

Maternal, Child, and Adolescent Health Programs

Selected Perinatal Health Indicators

Los Angeles County, 2001

Service Planning Area (SPA)



Live Births by Mother's Race/Ethnicity

	Number	Total Population	Birth Rate ¹
Total	153,523	9,733,657	15.8
African American	12,671	954,720	13.3
Asian/Pi ³	15,537	1,261,082	12.3
Hispanic	96,288	4,405,590	21.9
White	28,179	3,083,249	9.1
Other/Unknown	848	29,016	29.2

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

	Number	Population	Fertility Rate ²
Total	15,550	350,452	44.4
African American	1,617	37,051	43.6
Asian/Pi ³	351	44,840	7.8
Hispanic	12,464	185,509	67.2
White	1,031	82,025	12.6
Other/Unknown	87	1,027	84.7

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

	Number	Live Births	Percent
Total	10,213	153,523	6.7
African American	1,489	12,671	11.8
Asian/Pi ³	1,061	15,537	6.8
Hispanic	5,714	96,288	5.9
White	1,860	28,179	6.6
Other/Unknown	89	848	10.5

Source of Payment for Prenatal Care (PNC)⁵

	Number	Live Births	Percent
Total	152,977	152,977	100.0
Medi-Cal	75,457	152,977	49.3
Prepaid	43,261	152,977	28.3
Private	30,233	152,977	19.8
No Insurance	2,979	152,977	1.9
Other/Unknown	1,047	152,977	0.7

First Trimester Onset of Prenatal Care (PNC)⁶ by Mother's Race/Ethnicity

	Number	Live Births	Percent
First Trimester Care	132,776	153,523	86.5
African American	10,544	12,671	83.2
Asian/Pi ³	13,922	15,537	89.6
Hispanic	81,519	96,288	84.7
White	26,162	28,179	92.8
Other/Unknown	629	848	74.2

Infant Deaths (< 365 days of age) by Gender and Race/Ethnicity

	Number	Live Births	Rate ⁷
Total	828	153,523	5.4
Gender			
Male	447	80,595	5.5
Female	381	76,794	5.0
Race/Ethnicity			
African American	145	12,671	11.4
Asian/Pi ³	57	15,537	3.7
Hispanic	491	96,288	5.1
White	132	28,179	4.7
Other/Unknown	3	848	3.5

Fetal Deaths (> or = 20wks) by Gender and Race/Ethnicity

	Number	Live Births + Fetal Deaths	Rate ⁸
Total	784	154,307	5.1
Gender			
Male	409	81,004	5.0
Female	369	77,163	4.8
Race/Ethnicity			
African American	131	12,802	10.2
Asian/Pi ³	54	15,591	3.5
Hispanic	450	96,738	4.7
White	143	28,322	5.0
Other/Unknown	6	854	7.0

Sum of SPA totals do not add up to Countywide total due to records that can not be assigned to any SPA.

Sum of gender totals do 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 aged 15-19 at delivery per 1,000 adolescent females 15-19 years of age

³ Asian/Pi is Asian and Pacific Islander

⁴ Live births weighing less than 2,500 grams

⁵ This Analysis excludes those with no prenatal care (n = 546)

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

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

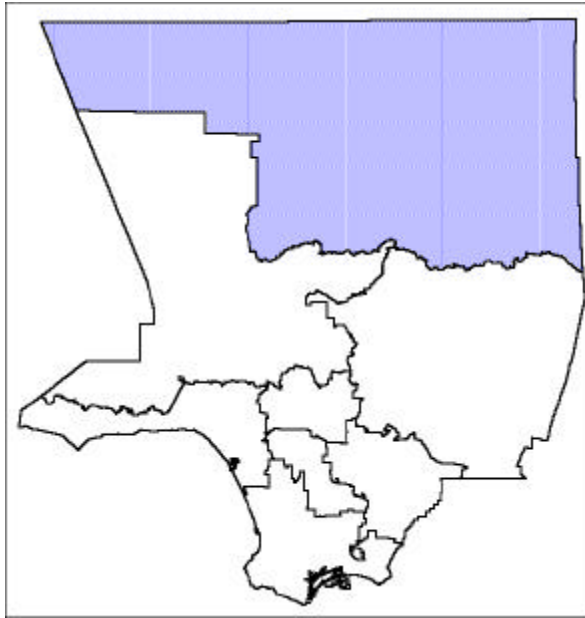
⁸ The number of fetal deaths of 20 weeks or more gestation per 1,000 live births plus fetal deaths

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

Note: 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
 Antelope Valley Service Planning Area (SPA 1), Los Angeles County, 2001

Antelope Valley Service Planning Area (SPA 1)



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

	Number	Total Population	Birth Rate ¹
Total	4,568	302,146	15.1
African American	774	14,674	52.7
Asian/PI ³	126	24,844	5.1
Hispanic	1,958	160,527	12.2
White	1,693	101,009	16.8
Other/Unknown	17	1,092	15.6

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

	Number	Population	Fertility Rate ²
Total	605	11,604	52.1
African American	127	585	217.1
Asian/PI ³	4	892	4.5
Hispanic	302	7,454	40.5
White	172	2,628	65.4
Other/Unknown	0	45	0.0

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

	Number	Live Births	Percent
Total	332	4,568	7.3
African American	97	774	12.5
Asian/PI ³	6	126	4.8
Hispanic	126	1,958	6.4
White	103	1,693	6.1
Other/Unknown	0	17	0.0

Source of Payment for Prenatal Care (PNC)⁵

	Number	Live Births	Percent
Total	4,534	4,534	100.0
Medi-Cal	2,093	4,534	46.2
Prepaid	1,572	4,534	34.7
Private	673	4,534	14.8
No Insurance	181	4,534	4.0
Other/Unknown	15	4,534	0.3

**First Trimester Onset of Prenatal Care (PNC)⁶
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
First Trimester Care	3,797	4,568	83.1
African American	614	774	79.3
Asian/PI ³	105	126	83.3
Hispanic	1,597	1,958	81.6
White	1,466	1,693	86.6
Other/Unknown	15	17	88.2

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

	Number	Live Births	Rate ⁷
Total	43	4,568	9.4
Gender			
Male	25	2,373	10.5
Female	18	2,195	8.2
Race/Ethnicity			
African American	22	774	28.4
Asian/PI ³	0	126	0.0
Hispanic	15	1,958	7.7
White	6	1,693	3.5
Other/Unknown	0	17	0.0

**Fetal Deaths (> or = 20wks)
by Gender and Race/Ethnicity**

	Number	Live Births + Fetal Deaths	Rate ⁸
Total	32	4,600	7.0
Gender			
Male	12	2,385	5.0
Female	20	2,215	9.0
Race/Ethnicity			
African American	9	783	11.5
Asian/PI ³	2	128	15.6
Hispanic	12	1,970	6.1
White	9	1,702	5.3
Other/Unknown	0	17	0.0

Sum of SPA totals do not add up to Countywide total due to records that can not be assigned to any SPA.
 Sum of gender totals do not add up to countywide total due to records that do not specify gender.

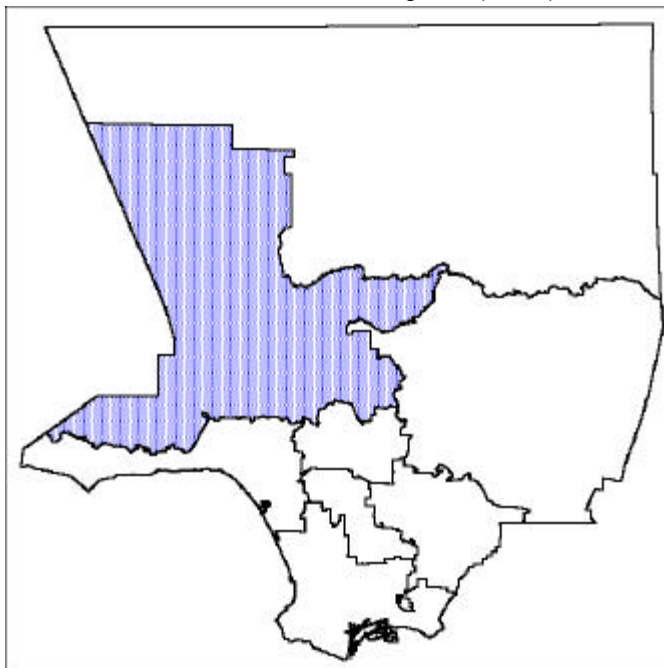
Footnotes:

- ¹ The number of live births per 1,000 total population
 - ² The number of live births to mothers aged 15-19 at delivery per 1,000 adolescent females 15-19 years of age
 - ³ Asian/PI is Asian and Pacific Islander
 - ⁴ Live births weighing less than 2,500 grams
 - ⁵ This Analysis excludes those with no prenatal care (n = 34)
 - ⁶ The percent of live born infants whose mothers received prenatal care in the first trimester of pregnancy
 - ⁷ The number of infant deaths occurring at less than 365 days of age per 1,000 live births
 - ⁸ The number of fetal deaths of 20 weeks or more gestation per 1,000 live births plus fetal deaths
- Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2001

Note: 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
 San Fernando Service Planning Area (SPA 2), Los Angeles County, 2001

San Fernando Service Planning Area (SPA 2)



**First Trimester Onset of Prenatal Care (PNC)⁶
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
First Trimester Care	26,277	29,184	90.0
African American	793	908	87.3
Asian/PI ³	2,483	2,728	91.0
Hispanic	13,954	15,941	87.5
White	8,929	9,465	94.3
Other/Unknown	118	142	83.1

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

	Number	Total Population	Birth Rate ¹
Total	29,184	1,988,135	14.7
African American	908	86,498	10.5
Asian/PI ³	2,728	258,761	10.5
Hispanic	15,941	961,088	16.6
White	9,465	675,978	14.0
Other/Unknown	142	5,810	24.4

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

	Number	Population	Fertility Rate ²
Total	2,215	63,348	35.0
African American	68	2,827	24.1
Asian/PI ³	46	7,923	5.8
Hispanic	1,859	37,258	49.9
White	234	15,188	15.4
Other/Unknown	8	152	52.6

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

	Number	Live Births	Percent
Total	1,897	29,184	6.5
African American	103	908	11.3
Asian/PI ³	190	2,728	7.0
Hispanic	925	15,941	5.8
White	662	9,465	7.0
Other/Unknown	17	142	12.0

Source of Payment for Prenatal Care (PNC)⁵

	Number	Live Births	Percent
Total	29,111	29,111	100.0
Medi-Cal	11,576	29,111	39.8
Prepaid	8,302	29,111	28.5
Private	8,697	29,111	29.9
No Insurance	452	29,111	1.6
Other/Unknown	84	29,111	0.3

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

	Number	Live Births	Rate ⁷
Total	154	29,184	5.3
Gender			
Male	91	14,178	6.4
Female	63	15,005	4.2
Race/Ethnicity			
African American	7	908	7.7
Asian/PI ³	15	2,728	5.5
Hispanic	93	15,941	5.8
White	39	9,465	4.1
Other/Unknown	0	142	0.0

**Fetal Deaths (> or = 20wks)
by Gender and Race/Ethnicity**

	Number	Live Births + Fetal Deaths	Rate ⁸
Total	122	29,306	4.2
Gender			
Male	71	14,249	5.0
Female	51	15,056	3.4
Race/Ethnicity			
African American	12	920	13.0
Asian/PI ³	7	2,735	2.6
Hispanic	63	16,004	3.9
White	40	9,505	4.2
Other/Unknown	0	142	0.0

Sum of SPA totals do not add up to Countywide total due to records that can not be assigned to any SPA.

Sum of gender totals do 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 aged 15-19 at delivery per 1,000 adolescent females 15-19 years of age

³ Asian/PI is Asian and Pacific Islander

⁴ Live births weighing less than 2,500 grams

⁵ This Analysis excludes those with no prenatal care (n = 73)

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

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

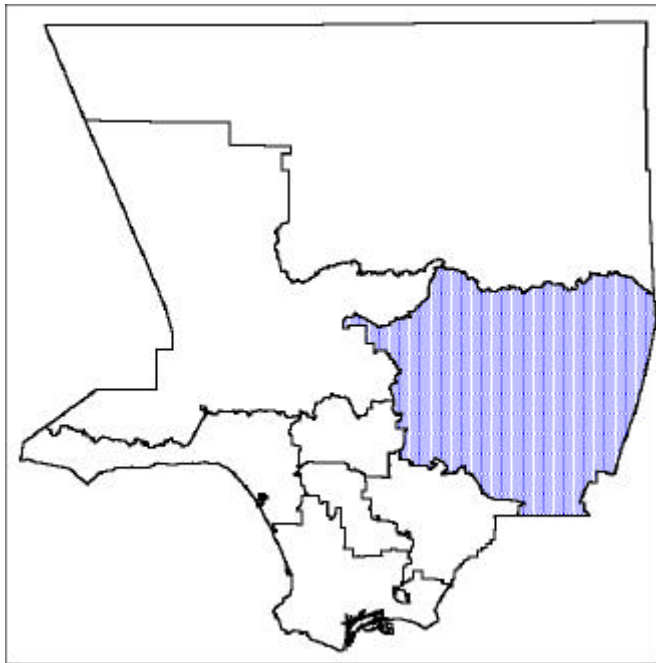
⁸ The number of fetal deaths of 20 weeks or more gestation per 1,000 live births plus fetal deaths

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

Note: 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
 San Gabriel Service Planning Area (SPA 3), Los Angeles County, 2001

San Gabriel Service Planning Area (SPA 3)



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

	Number	Total	
		Population	Birth Rate ¹
Total	26,452	1,553,807	17.0
African American	1,018	320,270	3.2
Asian/PI ³	5,151	134,366	38.3
Hispanic	16,090	665,721	24.2
White	4,030	430,046	9.4
Other/Unknown	163	3,404	47.9

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

	Number	Population	Fertility
			Rate ²
Total	2,477	57,147	43.3
African American	120	11,847	10.1
Asian/PI ³	66	5,316	12.4
Hispanic	2,079	28,605	72.7
White	197	11,257	17.5
Other/Unknown	15	122	123.0

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

	Number	Live	
		Births	Percent
Total	1,705	26,452	6.4
African American	111	1,018	10.9
Asian/PI ³	313	5,151	6.1
Hispanic	1,016	16,090	6.3
White	249	4,030	6.2
Other/Unknown	16	163	9.8

Source of Payment for Prenatal Care (PNC)⁵

	Number	Live	
		Births	Percent
Total	26,340	26,340	100.0
Medi-Cal	10,490	26,340	39.8
Prepaid	9,587	26,340	36.4
Private	5,147	26,340	19.5
No Insurance	812	26,340	3.1
Other/Unknown	304	26,340	1.2

**First Trimester Onset of Prenatal Care (PNC)⁶
by Mother's Race/Ethnicity**

	Number	Live	
		Births	Percent
First Trimester Care	23,258	26,452	87.9
African American	838	1,018	82.3
Asian/PI ³	4,644	5,151	90.2
Hispanic	13,954	16,090	86.7
White	3,702	4,030	91.9
Other/Unknown	120	163	73.6

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

	Number	Live	
		Births	Rate ⁷
Total	126	26,452	4.8
Gender			
Male	69	13,541	5.1
Female	57	12,909	4.4
Race/Ethnicity			
African American	11	1,018	10.8
Asian/PI ³	8	5,151	1.6
Hispanic	81	16,090	5.0
White	25	4,030	6.2
Other/Unknown	1	163	6.1

**Fetal Deaths (> or = 20wks)
by Gender and Race/Ethnicity**

	Number	Live Births +	
		Fetal Deaths	Rate ⁸
Total	103	26,555	3.9
Gender			
Male	51	13,592	3.8
Female	49	12,958	3.8
Race/Ethnicity			
African American	8	1,026	7.8
Asian/PI ³	14	5,165	2.7
Hispanic	54	16,144	3.3
White	25	4,055	6.2
Other/Unknown	2	165	12.1

Sum of SPA totals do not add up to Countywide total due to records that can not be assigned to any SPA.
 Sum of gender totals do 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 aged 15-19 at delivery per 1,000 adolescent females 15-19 years of age
 - ³ Asian/PI is Asian and Pacific Islander
 - ⁴ Live births weighing less than 2,500 grams
 - ⁵ This Analysis excludes those with no prenatal care (n = 112)
 - ⁶ The percent of live born infants whose mothers received prenatal care in the first trimester of pregnancy
 - ⁷ The number of infant deaths occurring at less than 365 days of age per 1,000 live births
 - ⁸ The number of fetal deaths of 20 weeks or more gestation per 1,000 live births plus fetal deaths
- Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2001

Note: 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
 Metro Service Planning Area (SPA 4), Los Angeles County, 2001

Metro Service Planning Area (SPA 4)



**First Trimester Onset of Prenatal Care (PNC)⁶
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
First Trimester Care	15,298	17,848	85.7
African American	541	656	82.5
Asian/PI ³	1,912	2,125	90.0
Hispanic	10,997	13,061	84.2
White	1,792	1,931	92.8
Other/Unknown	56	75	74.7

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

	Number	Total Population	Birth Rate ¹
Total	17,848	1,393,319	12.8
African American	656	52,331	12.5
Asian/PI ³	2,125	261,099	8.1
Hispanic	13,061	600,120	21.8
White	1,931	475,444	4.1
Other/Unknown	75	4,325	17.3

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

	Number	Population	Fertility Rate ²
Total	1,871	53,251	35.1
African American	75	2,182	34.4
Asian/PI ³	38	9,971	3.8
Hispanic	1,688	26,351	64.1
White	61	14,578	4.2
Other/Unknown	9	169	53.3

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

	Number	Live Births	Percent
Total	1,213	17,848	6.8
African American	96	656	14.6
Asian/PI ³	130	2,125	6.1
Hispanic	835	13,061	6.4
White	143	1,931	7.4
Other/Unknown	9	75	12.0

Source of Payment for Prenatal Care (PNC)⁵

	Number	Live Births	Percent
Total	17,782	17,782	100.0
Medi-Cal	11,104	17,782	62.4
Prepaid	3,648	17,782	20.5
Private	2,657	17,782	14.9
No Insurance	272	17,782	1.5
Other/Unknown	101	17,782	0.6

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

	Number	Live Births	Rate ⁷
Total	108	17,848	6.1
Gender			
Male	55	9,048	6.1
Female	53	8,799	6.0
Race/Ethnicity			
African American	8	656	12.2
Asian/PI ³	12	2,125	5.6
Hispanic	76	13,061	5.8
White	12	1,931	6.2
Other/Unknown	0	75	0.0

**Fetal Deaths (> or = 20wks)
by Gender and Race/Ethnicity**

	Number	Live Births + Fetal Deaths	Rate ⁸
Total	82	17,930	4.6
Gender			
Male	42	9,090	4.6
Female	39	8,838	4.4
Race/Ethnicity			
African American	2	658	3.0
Asian/PI ³	9	2,134	4.2
Hispanic	62	13,123	4.7
White	9	1,940	4.6
Other/Unknown	0	75	0.0

Sum of SPA totals do not add up to Countywide total due to records that can not be assigned to any SPA.
 Sum of gender totals do not add up to countywide total due to records that do not specify gender.

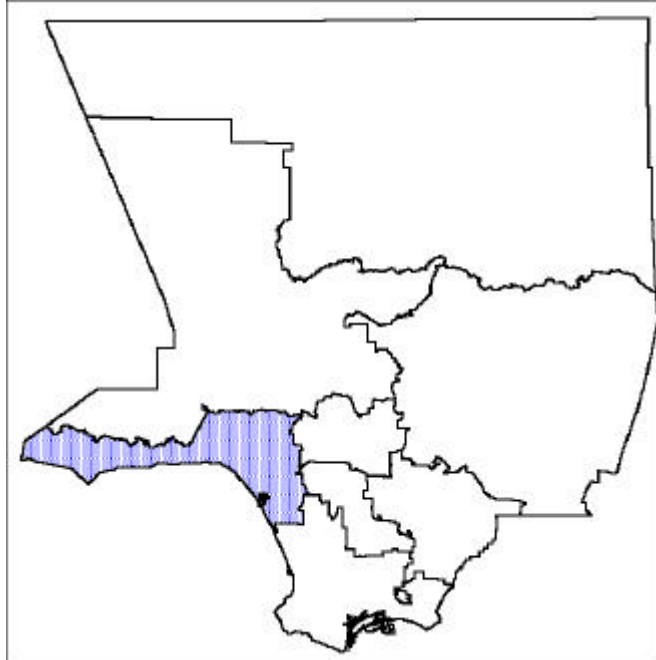
Footnotes:

- ¹ The number of live births per 1,000 total population
- ² The number of live births to mothers aged 15-19 at delivery per 1,000 adolescent females 15-19 years of age
- ³ Asian/PI is Asian and Pacific Islander
- ⁴ Live births weighing less than 2,500 grams
- ⁵ This Analysis excludes those with no prenatal care (n = 66)
- ⁶ The percent of live born infants whose mothers received prenatal care in the first trimester of pregnancy
- ⁷ The number of infant deaths occurring at less than 365 days of age per 1,000 live births
- ⁸ The number of fetal deaths of 20 weeks or more gestation per 1,000 live births plus fetal deaths

Note: 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, 2001

West Service Planning Area (SPA 5), Los Angeles County, 2001



**First Trimester Onset of Prenatal Care (PNC)⁶
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
First Trimester Care	6,221	6,766	91.9
African American	426	477	89.3
Asian/PI ³	757	805	94.0
Hispanic	1,446	1,685	85.8
White	3,510	3,695	95.0
Other/Unknown	82	104	78.8

Sum of SPA totals do not add up to Countywide total due to records that can not be assigned to any SPA.
 Sum of gender totals do 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 aged 15-19 at delivery per 1,000 adolescent females 15-19 years of age
 - ³ Asian/PI is Asian and Pacific Islander
 - ⁴ Live births weighing less than 2,500 grams
 - ⁵ This Analysis excludes those with no prenatal care (n = 14)
 - ⁶ The percent of live born infants whose mothers received prenatal care in the first trimester of pregnancy
 - ⁷ The number of infant deaths occurring at less than 365 days of age per 1,000 live births
 - ⁸ The number of fetal deaths of 20 weeks or more gestation per 1,000 live births plus fetal deaths
- Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2001

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

	Number	Total Population	Birth Rate ¹
Total	6,766	695,478	9.7
African American	477	38,195	12.5
Asian/PI ³	805	218,238	3.7
Hispanic	1,685	268,366	6.3
White	3,695	168,967	21.9
Other/Unknown	104	1,712	60.7

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

	Number	Live Births	Percent
Total	432	6,766	6.4
African American	49	477	10.3
Asian/PI ³	52	805	6.5
Hispanic	95	1,685	5.6
White	232	3,695	6.3
Other/Unknown	4	104	3.8

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

	Number	Live Births	Rate ⁷
Total	25	6,766	3.7
Gender			
Male	12	3,491	3.4
Female	13	3,275	4.0
Race/Ethnicity			
African American	3	477	6.3
Asian/PI ³	3	805	3.7
Hispanic	7	1,685	4.2
White	12	3,695	3.2
Other/Unknown	0	104	0.0

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

	Number	Population	Fertility Rate ²
Total	195	23,104	8.4
African American	25	1,410	17.7
Asian/PI ³	3	7,036	0.4
Hispanic	140	10,901	12.8
White	20	3,704	5.4
Other/Unknown	7	53	132.1

Source of Payment for Prenatal Care (PNC)⁵

	Number	Live Births	Percent
Total	6,752	6,752	100.0
Medi-Cal	1,344	6,752	19.9
Prepaid	2,134	6,752	31.6
Private	3,104	6,752	46.0
No Insurance	127	6,752	1.9
Other/Unknown	43	6,752	0.6

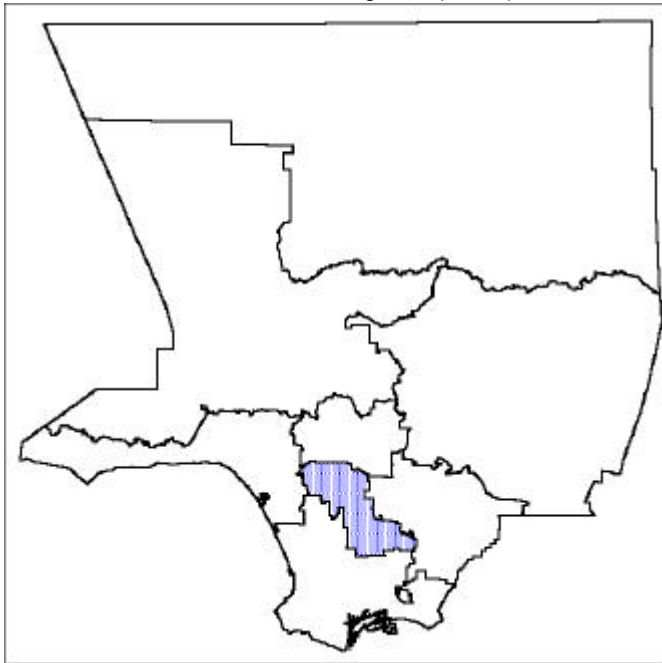
**Fetal Deaths (> or = 20wks)
by Gender and Race/Ethnicity**

	Number	Live Births + Fetal Deaths	Rate ⁸
Total	42	6,808	6.2
Gender			
Male	22	3,513	6.3
Female	20	3,295	6.1
Race/Ethnicity			
African American	3	480	6.3
Asian/PI ³	6	811	7.4
Hispanic	8	1,693	4.7
White	25	3,720	6.7
Other/Unknown	0	104	0.0

Note: 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, 2001

South Service Planning Area (SPA 6)



**First Trimester Onset of Prenatal Care (PNC)⁶
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
First Trimester Care	17,906	22,147	80.9
African American	4,115	5,051	81.5
Asian/PI ³	137	186	73.7
Hispanic	13,394	16,543	81.0
White	193	246	78.5
Other/Unknown	67	121	55.4

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

	Number	Total Population	Birth Rate ¹
Total	22,147	982,603	22.5
African American	5,051	44,106	114.5
Asian/PI ³	186	27,214	6.8
Hispanic	16,543	800,249	20.7
White	246	108,162	2.3
Other/Unknown	121	2,872	42.1

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

	Number	Live Births	Percent
Total	1,626	22,147	7.3
African American	618	5,051	12.2
Asian/PI ³	15	186	8.1
Hispanic	957	16,543	5.8
White	21	246	8.5
Other/Unknown	15	121	12.4

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

	Number	Population	Fertility Rate ²
Total	3,452	40,302	85.7
African American	770	1,792	429.7
Asian/PI ³	10	838	11.9
Hispanic	2,609	34,280	76.1
White	39	3,284	11.9
Other/Unknown	24	108	222.2

Source of Payment for Prenatal Care (PNC)⁵

	Number	Live Births	Percent
Total	22,065	22,065	100.0
Medi-Cal	16,045	22,065	72.7
Prepaid	4,091	22,065	18.5
Private	1,515	22,065	6.9
No Insurance	313	22,065	1.4
Other/Unknown	101	22,065	0.5

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

	Number	Live Births	Rate ⁷
Total	143	22,147	6.5
Gender			
Male	77	11,182	6.9
Female	66	10,965	6.0
Race/Ethnicity			
African American	60	5,051	11.9
Asian/PI ³	0	186	0.0
Hispanic	81	16,543	4.9
White	2	246	8.1
Other/Unknown	0	121	0.0

**Fetal Deaths (> or = 20wks)
by Gender and Race/Ethnicity**

	Number	Live Births + Fetal Deaths	Rate ⁸
Total	148	22,295	6.6
Gender			
Male	85	11,267	7.5
Female	62	11,027	5.6
Race/Ethnicity			
African American	58	5,109	11.4
Asian/PI ³	0	186	0.0
Hispanic	89	16,632	5.4
White	0	246	0.0
Other/Unknown	1	122	8.2

Sum of SPA totals do not add up to Countywide total due to records that can not be assigned to any SPA.

Sum of gender totals do 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 aged 15-19 at delivery per 1,000 adolescent females 15-19 years of age

³ Asian/PI is Asian and Pacific Islander

⁴ Live births weighing less than 2,500 grams

⁵ This Analysis excludes those with no prenatal care (n = 82)

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

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

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

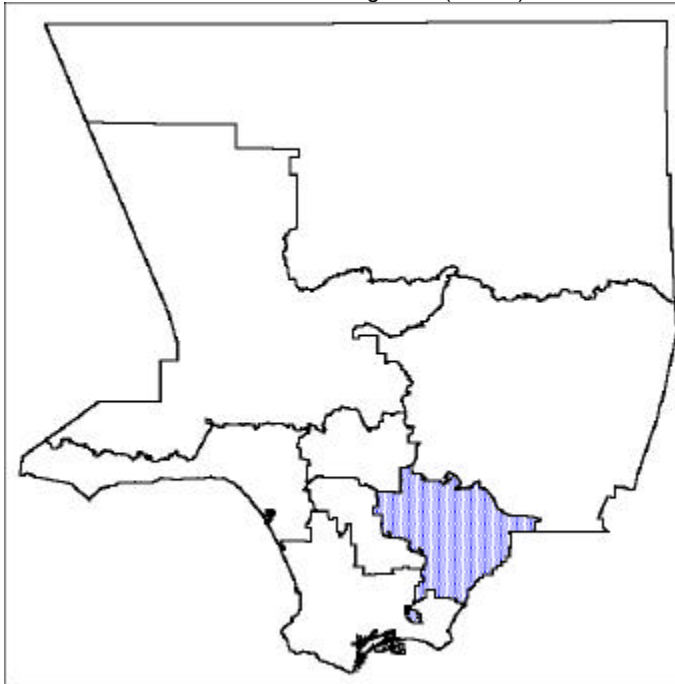
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2001

Note: 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, 2001

East Service Planning Area (SPA 7)



**First Trimester Onset of Prenatal Care (PNC)⁶
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
First Trimester Care	19,375	22,620	85.7
African American	488	547	89.2
Asian/Pi ³	1,190	1,328	89.6
Hispanic	15,810	18,641	84.8
White	1,835	2,040	90.0
Other/Unknown	52	64	81.3

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Footnotes:

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

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

³ Asian/Pi is Asian and Pacific Islander

⁴ Live births weighing less than 2,500 grams

⁵ This Analysis excludes those with no prenatal care (n = 64)

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

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

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

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

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

	Number	Total Population	Birth Rate ¹
Total	22,620	1,296,799	17.4
African American	547	218,322	2.5
Asian/Pi ³	1,328	184,636	7.2
Hispanic	18,641	573,430	32.5
White	2,040	315,860	6.5
Other/Unknown	64	4,551	14.1

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

	Number	Live Births	Percent
Total	1,389	22,620	6.1
African American	59	547	10.8
Asian/Pi ³	113	1,328	8.5
Hispanic	1,076	18,641	5.8
White	136	2,040	6.7
Other/Unknown	5	64	7.8

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

	Number	Live Births	Rate ⁷
Total	106	22,620	4.7
Gender			
Male	53	11,370	4.7
Female	53	11,250	4.7
Race/Ethnicity			
African American	6	547	11.0
Asian/Pi ³	2	1,328	1.5
Hispanic	88	18,641	4.7
White	9	2,040	4.4
Other/Unknown	1	64	15.6

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

	Number	Population	Fertility Rate ²
Total	2,547	50,155	50.8
African American	67	9,257	7.2
Asian/Pi ³	39	7,954	4.9
Hispanic	2,280	24,769	92.1
White	147	7,989	18.4
Other/Unknown	14	186	75.3

Source of Payment for Prenatal Care (PNC)⁵

	Number	Live Births	Percent
Total	22,556	22,556	100.0
Medi-Cal	11,971	22,556	53.1
Prepaid	6,304	22,556	27.9
Private	3,730	22,556	16.5
No Insurance	361	22,556	1.6
Other/Unknown	190	22,556	0.8

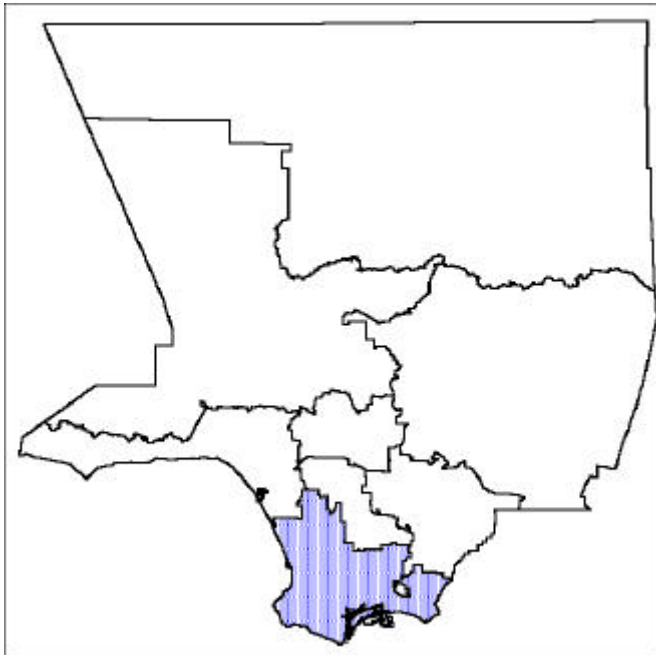
**Fetal Deaths (> or = 20wks)
by Gender and Race/Ethnicity**

	Number	Live Births + Fetal Deaths	Rate ⁸
Total	133	22,753	5.8
Gender			
Male	71	11,441	6.2
Female	62	11,312	5.5
Race/Ethnicity			
African American	5	552	9.1
Asian/Pi ³	7	1,335	5.2
Hispanic	107	18,748	5.7
White	13	2,053	6.3
Other/Unknown	1	65	15.4

Note: 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 Bay - Long Beach Service Planning Area (SPA 8), Los Angeles County, 2001

South Bay - Long Beach Service Planning Area (SPA 8)



**First Trimester Onset of Prenatal Care (PNC)⁶
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
First Trimester Care	20,085	23,255	86.4
African American	2,680	3,182	84.2
Asian/PI ³	2,664	3,047	87.4
Hispanic	10,064	11,988	84.0
White	4,571	4,893	93.4
Other/Unknown	106	145	73.1

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

	Number	Total Population	Birth Rate ¹
Total	23,255	1,521,370	15.3
African American	3,182	180,324	17.6
Asian/PI ³	3,047	151,924	20.1
Hispanic	11,988	376,089	31.9
White	4,893	807,783	6.1
Other/Unknown	145	5,250	27.6

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

	Number	Live Births	Percent
Total	1,558	23,255	6.7
African American	350	3,182	11.0
Asian/PI ³	238	3,047	7.8
Hispanic	653	11,988	5.4
White	299	4,893	6.1
Other/Unknown	18	145	12.4

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

	Number	Population	Fertility Rate ²
Total	2,101	51,541	40.8
African American	356	7,151	49.8
Asian/PI ³	141	4,910	28.7
Hispanic	1,447	15,891	91.1
White	148	23,397	6.3
Other/Unknown	9	192	46.9

Source of Payment for Prenatal Care (PNC)⁵

	Number	Live Births	Percent
Total	23,157	23,157	100.0
Medi-Cal	10,518	23,157	45.4
Prepaid	7,384	23,157	31.9
Private	4,598	23,157	19.9
No Insurance	453	23,157	2.0
Other/Unknown	204	23,157	0.9

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

	Number	Live Births	Rate ⁷
Total	116	23,255	5.0
Gender			
Male	61	11,782	5.2
Female	55	11,471	4.8
Race/Ethnicity			
African American	28	3,182	8.8
Asian/PI ³	16	3,047	5.3
Hispanic	49	11,988	4.1
White	23	4,893	4.7
Other/Unknown	0	145	0.0

**Fetal Deaths (> or = 20wks)
by Gender and Race/Ethnicity**

	Number	Live Births + Fetal Deaths	Rate ⁸
Total	118	23,373	5.0
Gender			
Male	55	11,837	4.6
Female	62	11,533	5.4
Race/Ethnicity			
African American	34	3,216	10.6
Asian/PI ³	9	3,056	2.9
Hispanic	52	12,040	4.3
White	21	4,914	4.3
Other/Unknown	2	147	13.6

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 Sum of gender totals do 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 aged 15-19 at delivery per 1,000 adolescent females 15-19 years of age
 - ³ Asian/PI is Asian and Pacific Islander
 - ⁴ Live births weighing less than 2,500 grams
 - ⁵ This Analysis excludes those with no prenatal care (n = 98)
 - ⁶ The percent of live born infants whose mothers received prenatal care in the first trimester of pregnancy
 - ⁷ The number of infant deaths occurring at less than 365 days of age per 1,000 live births
 - ⁸ The number of fetal deaths of 20 weeks or more gestation per 1,000 live births plus fetal deaths
- Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2001

Note: 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.



LACDHS

Maternal, Child and Adolescent Health Programs

**Research,
Evaluation, & Planning Unit**

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