

**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

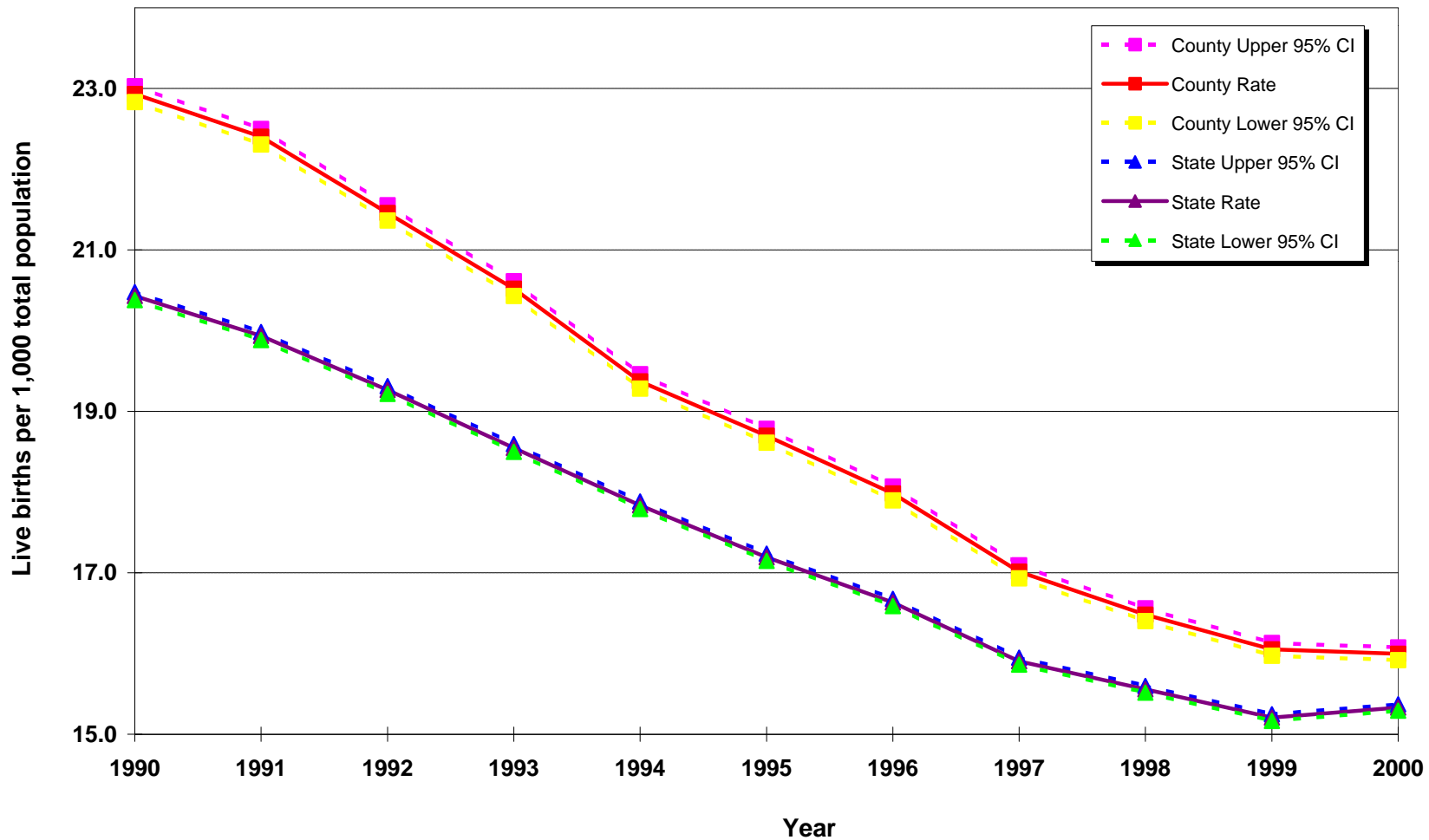
**RISK FACTORS:** Not applicable

Year	California				LA County			
	Total Births		95% Confidence Interval		Total Births		95% Confidence Interval	
	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	15.2	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

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

**Sources:** California Department of Health Services, Center for Health Statistics, Vital Statistics, 1990-2000  
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 Total Population California vs. Los Angeles County, 1990 - 2000



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

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, 1999

**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 2000 OBJECTIVE:** None

**RISK FACTORS:** Not applicable

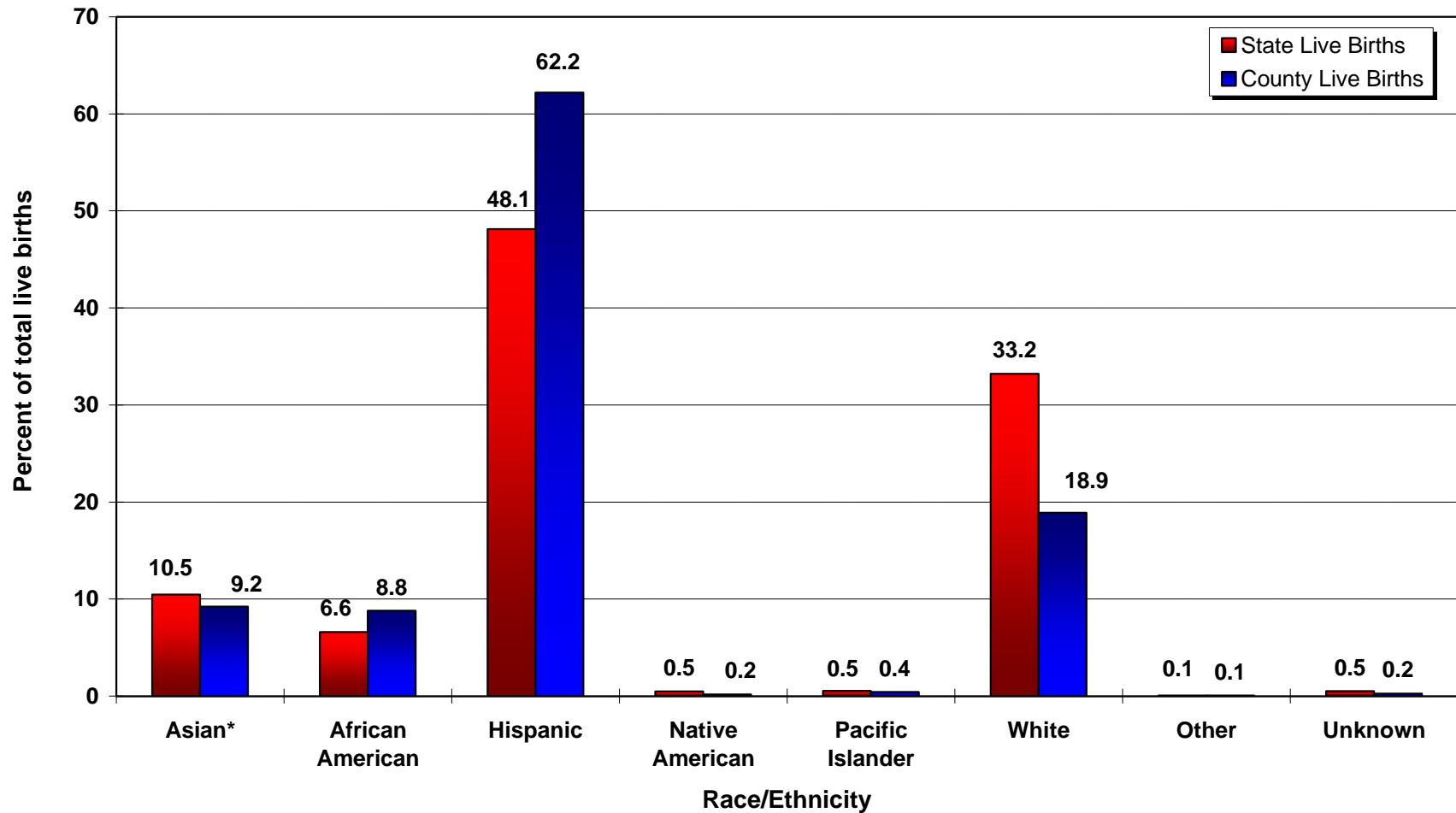
Race/ Ethnicity	1999 California				1999 LA County			
	Live Births		95% Confidence Interval		Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper	Number	Percent	Lower	Upper
<b>TOTAL</b>	<b>518,073</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>156,153</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>
Asian*	54,206	10.5%	10.4%	10.5%	14,397	9.2%	9.1%	9.4%
African American	34,136	6.6%	6.5%	6.7%	13,724	8.8%	8.6%	8.9%
Hispanic	249,253	48.1%	48.0%	48.2%	97,103	62.2%	61.9%	62.4%
Native Am.	2,501	0.5%	0.5%	0.5%	270	0.2%	0.2%	0.2%
Pacific Islander	2,840	0.5%	0.5%	0.6%	653	0.4%	0.4%	0.5%
White	172,108	33.2%	33.1%	33.3%	29,514	18.9%	18.7%	19.1%
Other	334	0.1%	0.1%	0.1%	108	0.1%	0.1%	0.1%
Unknown	2,695	0.5%	0.5%	0.5%	384	0.2%	0.2%	0.3%

Live Births 1999	
DENOMINATOR: Total Live Births	
California	LA County
518,073	156,153
518,073	156,153
518,073	156,153
518,073	156,153
518,073	156,153
518,073	156,153
518,073	156,153
518,073	156,153
518,073	156,153

**Source:** California Department of Health Services, Center for Health Statistics, Vital Statistics, 1999

**Note:** \* Filipinos are included with Asians

## Percent of Total Live Births by Mother's Race/Ethnicity California vs. Los Angeles County, 1999



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

**Source:** California Department of Health Services, Center for Health Statistics, Vital Statistics, 1999

**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

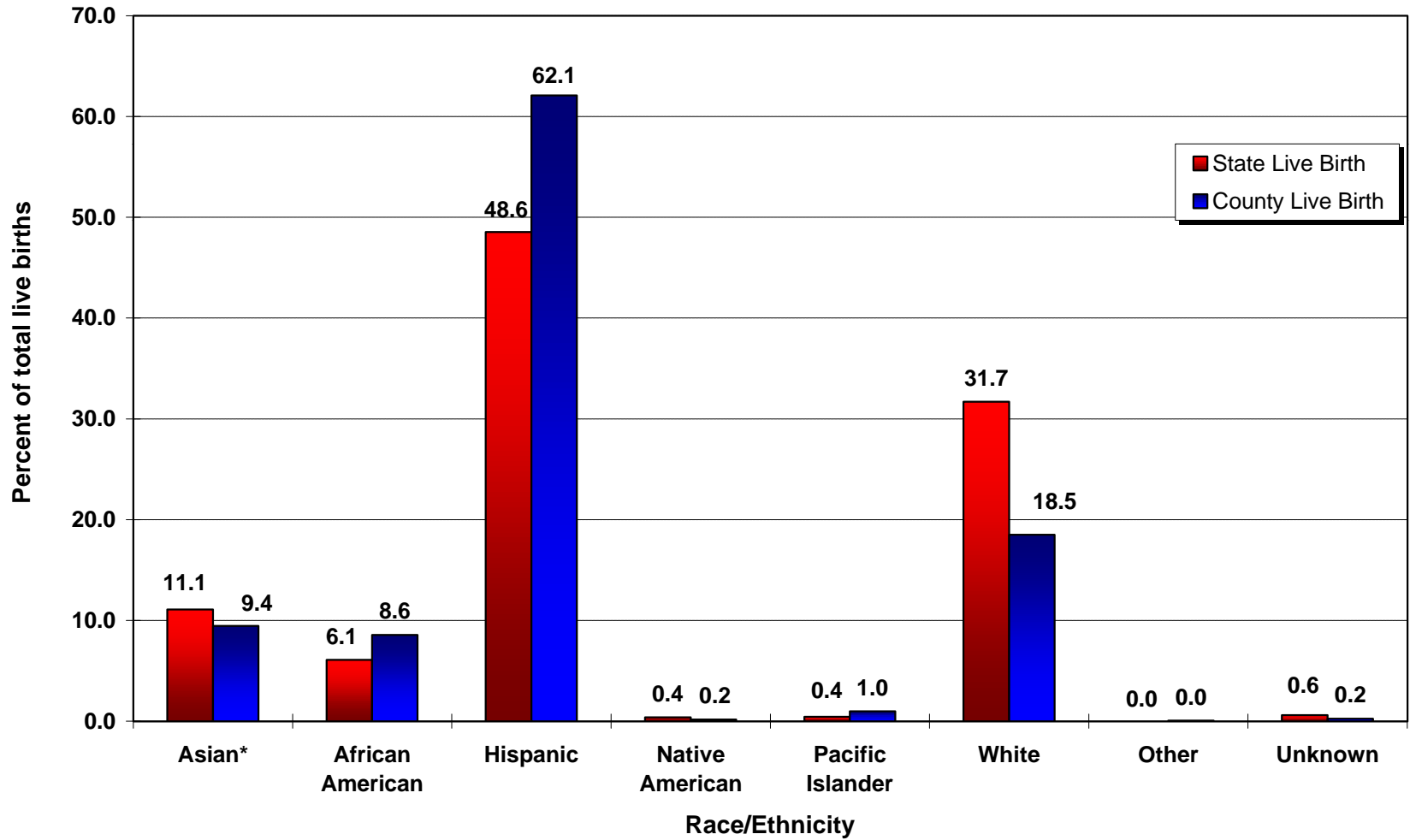
	2000 California				2000 LA County			
	Live Births		95% Confidence Interval		Live Births		95% Confidence Interval	
Race/ Ethnicity	Number	Percent	Lower	Upper	Number	Percent	Lower	Upper
<b>TOTAL</b>	<b>531,285</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>	<b>157,391</b>	<b>100.0%</b>	<b>100.0%</b>	<b>100.0%</b>
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

**Note:** \* Filipinos are included with Asians

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

## Percent of 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:** Trends in distribution of births by race/ethnicity, 1990-2000

**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

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

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



**TITLE V INDICATOR TEMPLATES**

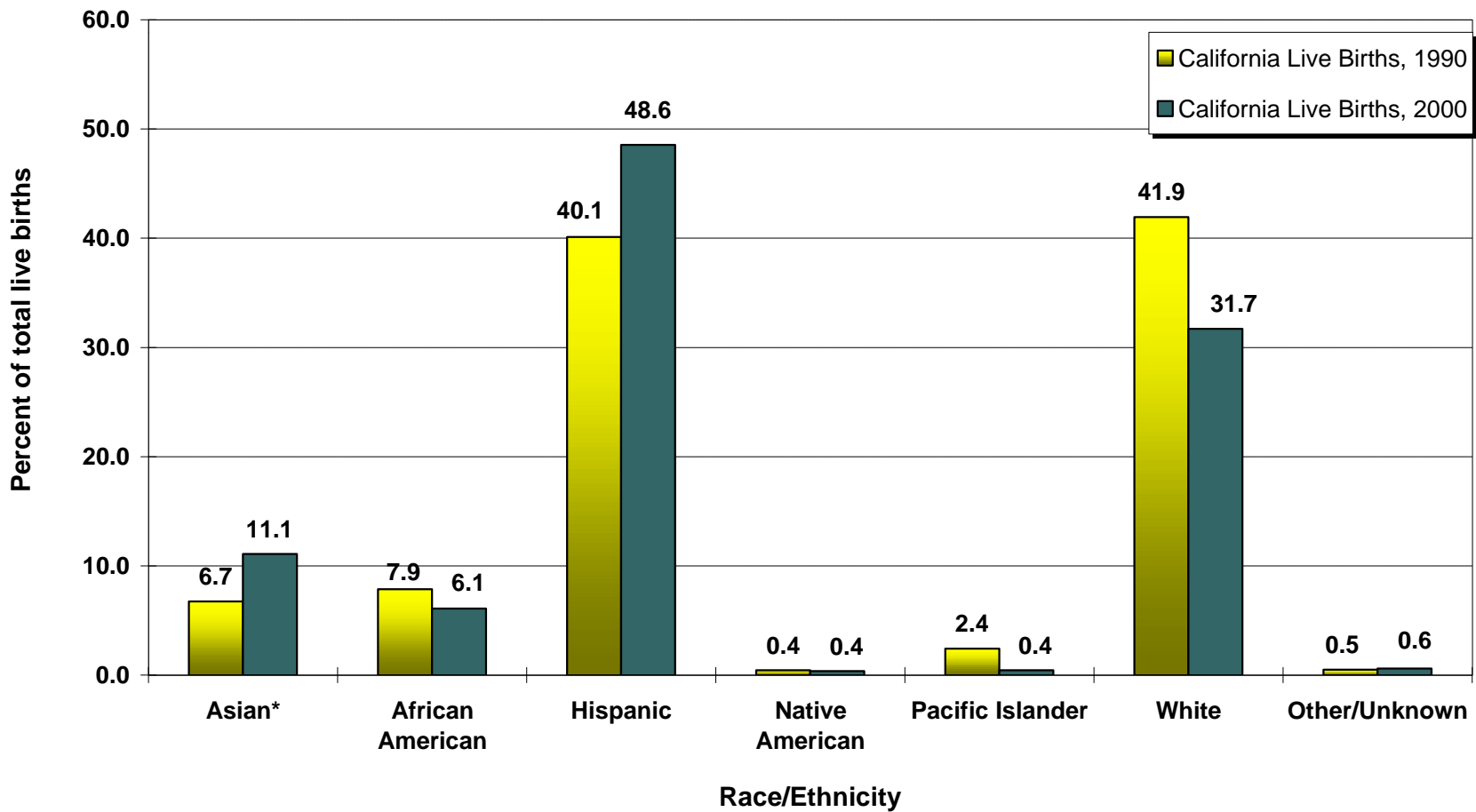
**INDICATOR: Trends in distribution of births by race/ethnicity, 1990-2000 (continued)**

	LA County Births														
	Asian		African American		Hispanic		Native American		Filipino/Pacific Islander*		White		Other/Unknown		Total Births
Year	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

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

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

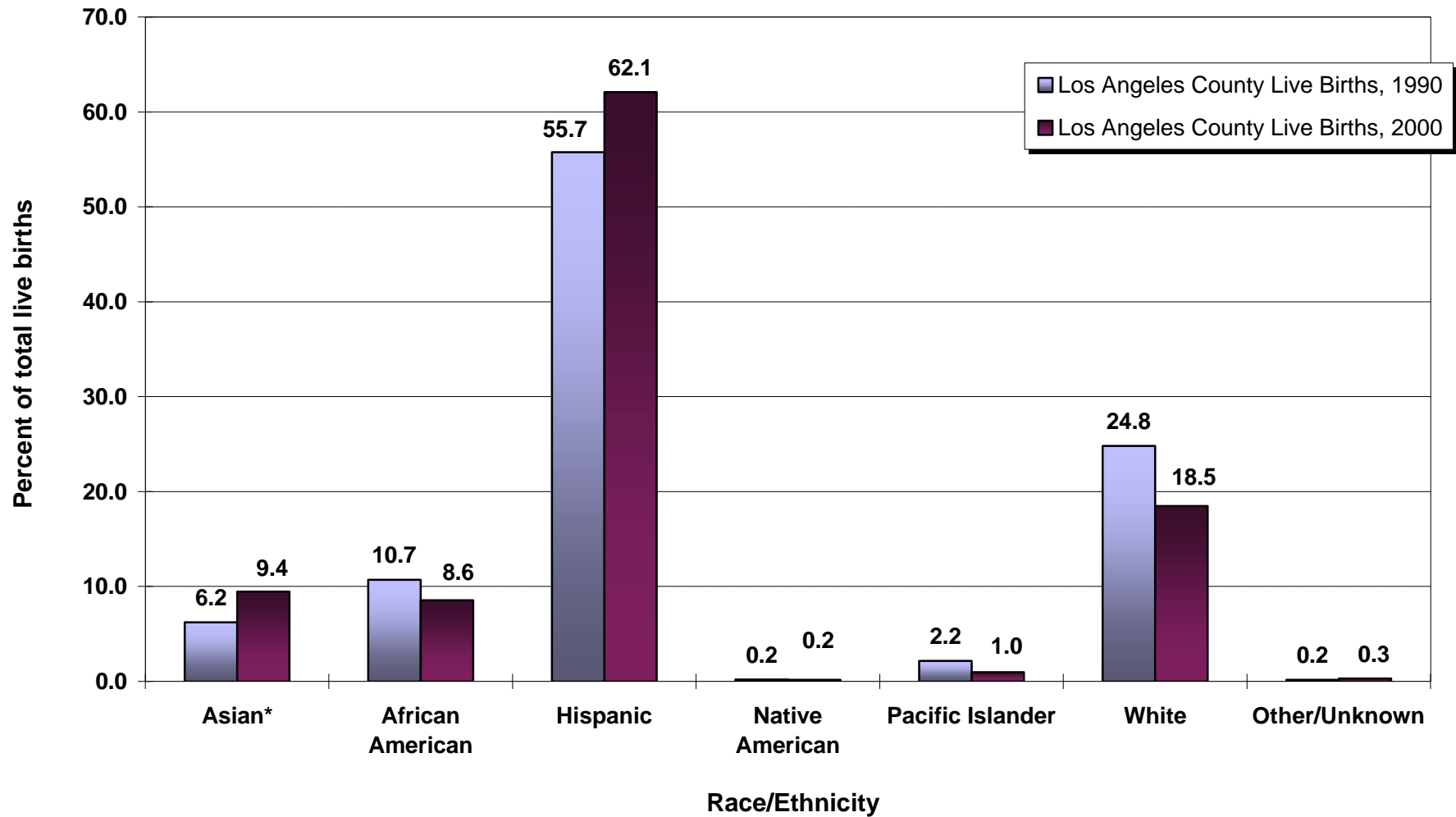
## Percent of Live Births by Mother's Race/Ethnicity California, 1990 vs. 2000



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

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

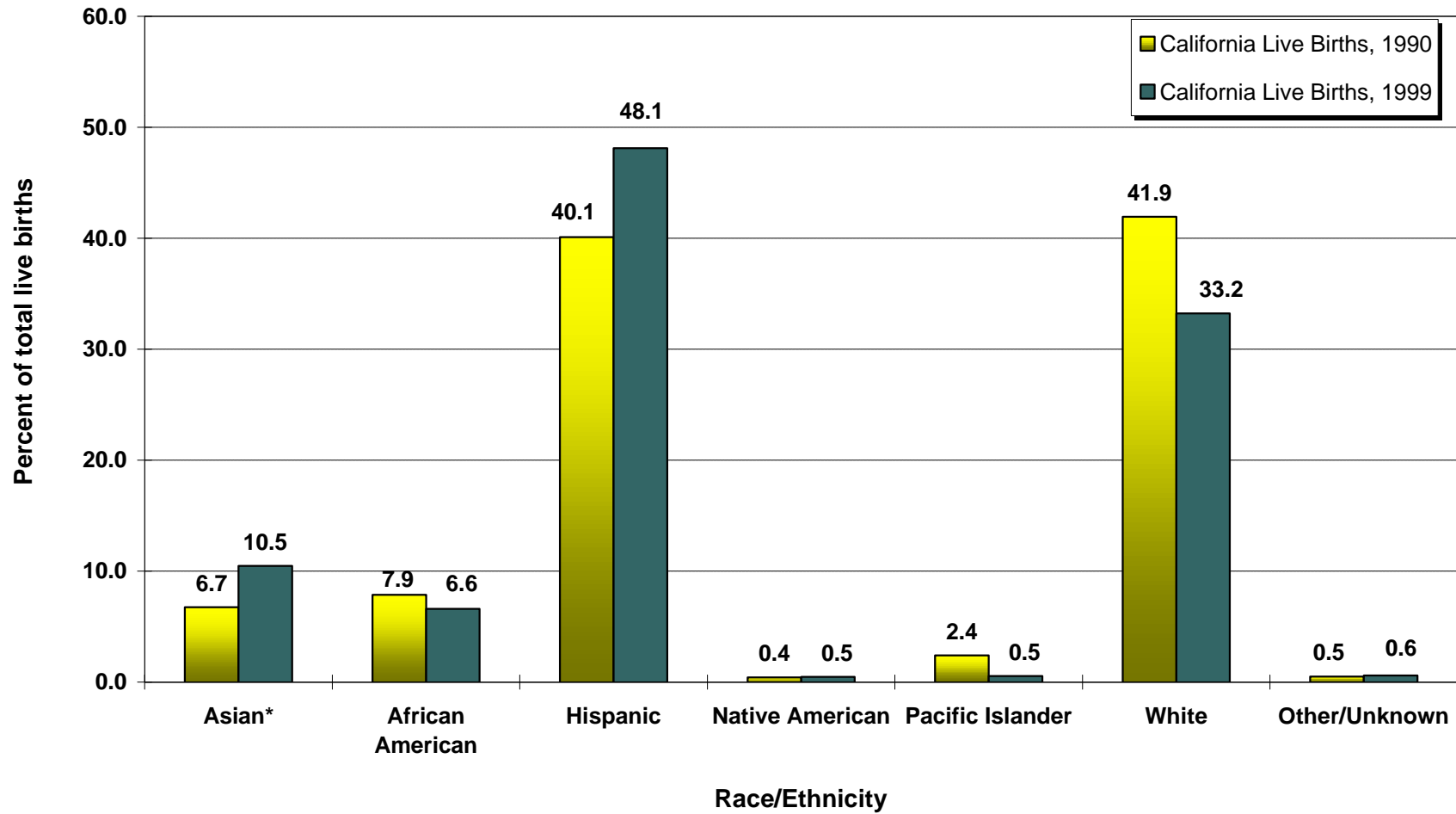
## Percent of Live Births by Mother's Race/Ethnicity Los Angeles County, 1990 vs. 2000



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

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

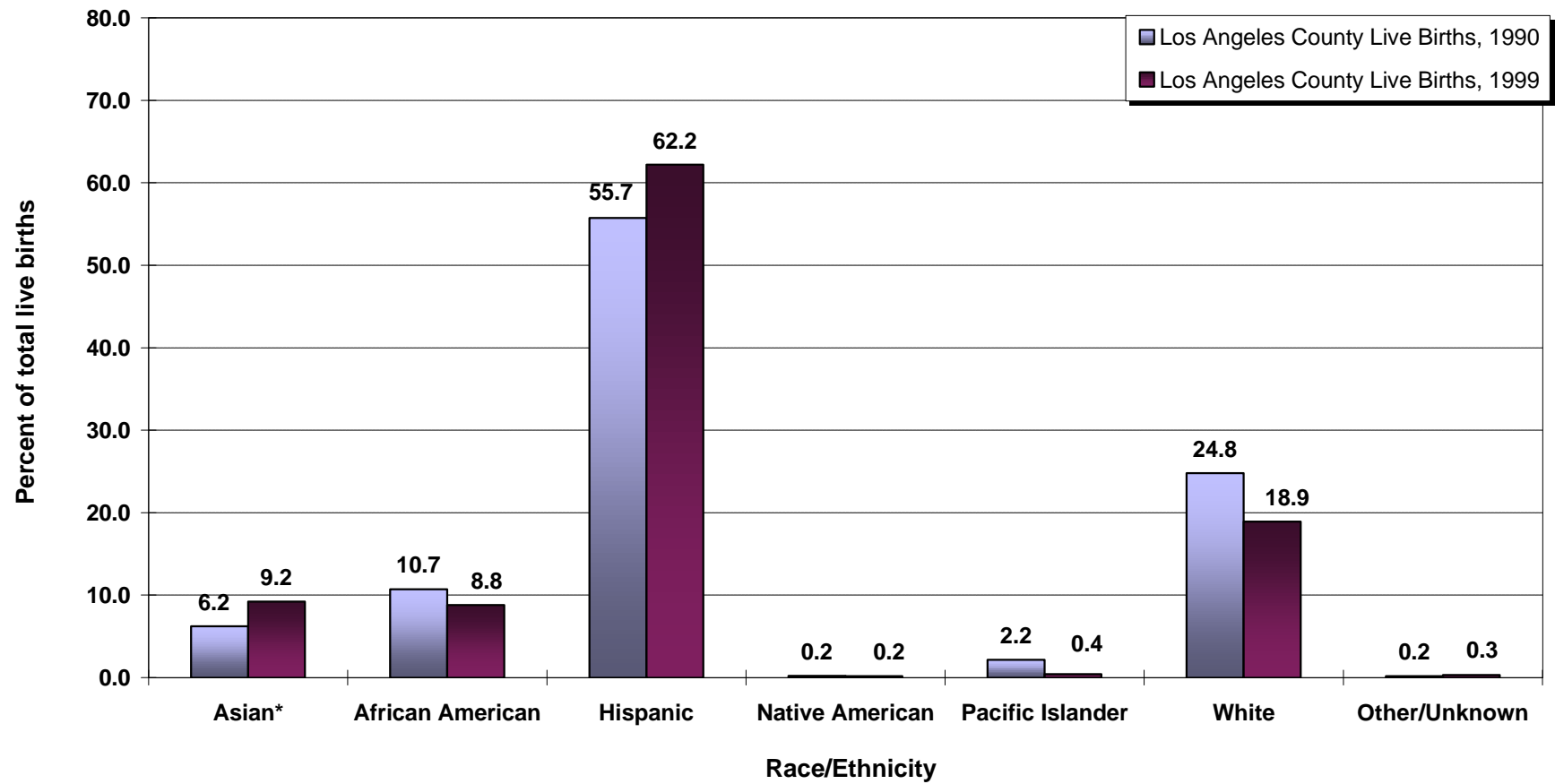
## Percent of Live Births by Mother's Race/Ethnicity California, 1990 vs. 1999



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

**Source:** California Department of Health Services, Center for Health Statistics, Vital Statistics, 1990, 1999

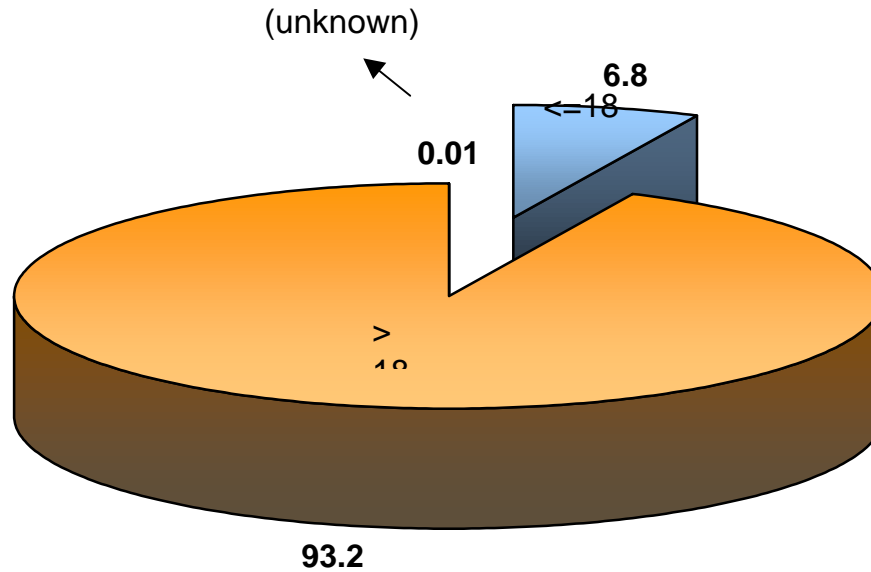
## Percent of Live Births by Mother's Race/Ethnicity Los Angeles County, 1990 vs. 1999



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

**Source:** California Department of Health Services, Center for Health Statistics, Vital Statistics, 1990, 1999

## Percent of Live Births by Mother's Age Los Angeles County, 2000

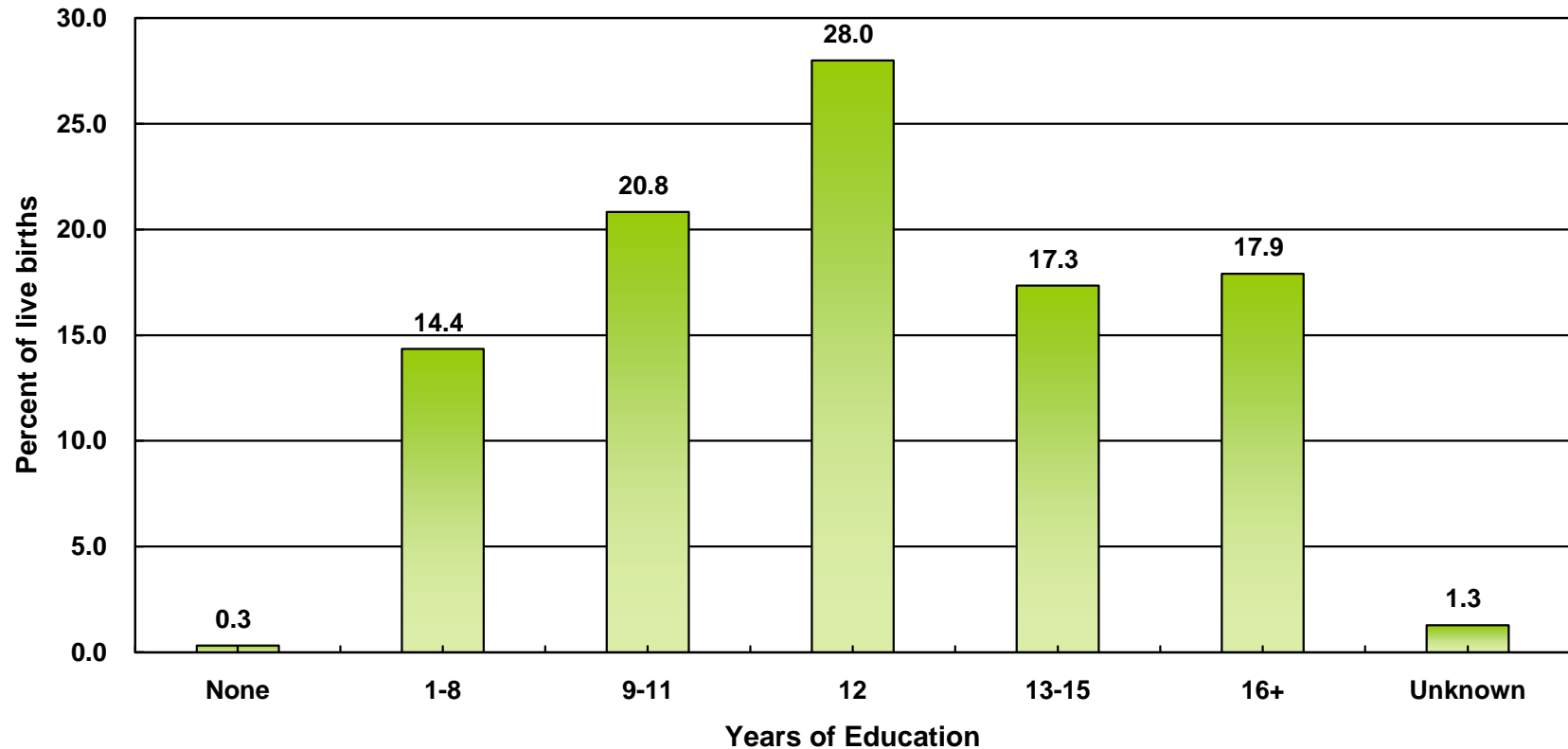


Mother's Age					
< 18		> 18		Unknown	
Number	Percent	Number	Percent	Number	Percent
10,765	6.8	146,614	93.2	12	0.01

**Note:** Total live births in Los Angeles County in 2000 was 157,391

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

## Percent of Live Births by Mother's Years of Education Los Angeles County, 2000



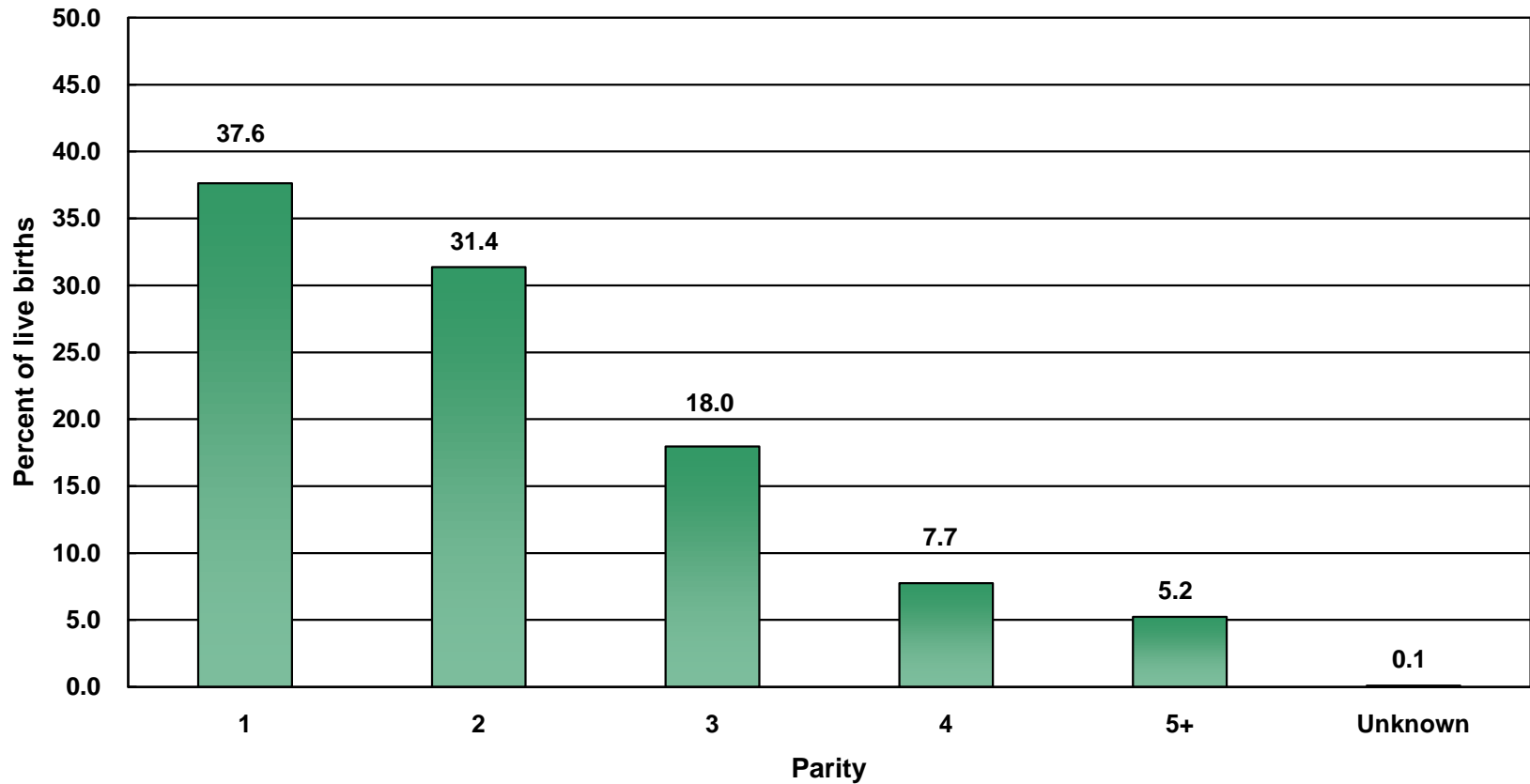
Years of Education													
None		1 - 8		9 - 11		12		13 - 15		16+		Unknown	
Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
498	0.3	22,587	14.4	32,779	20.8	44,050	28.0	27,300	17.3	28,171	17.9	2,006	1.3

**Note:** Total live births in Los Angeles County in 2000 was 157,391

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, 2000

**Percent of Live Births by Parity\***  
**Los Angeles County, 2000**



Parity											
1		2		3		4		5+		Unknown	
Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
59,219	37.6	49,352	31.4	28,265	18.0	12,187	7.7	8,231	5.2	137	0.1

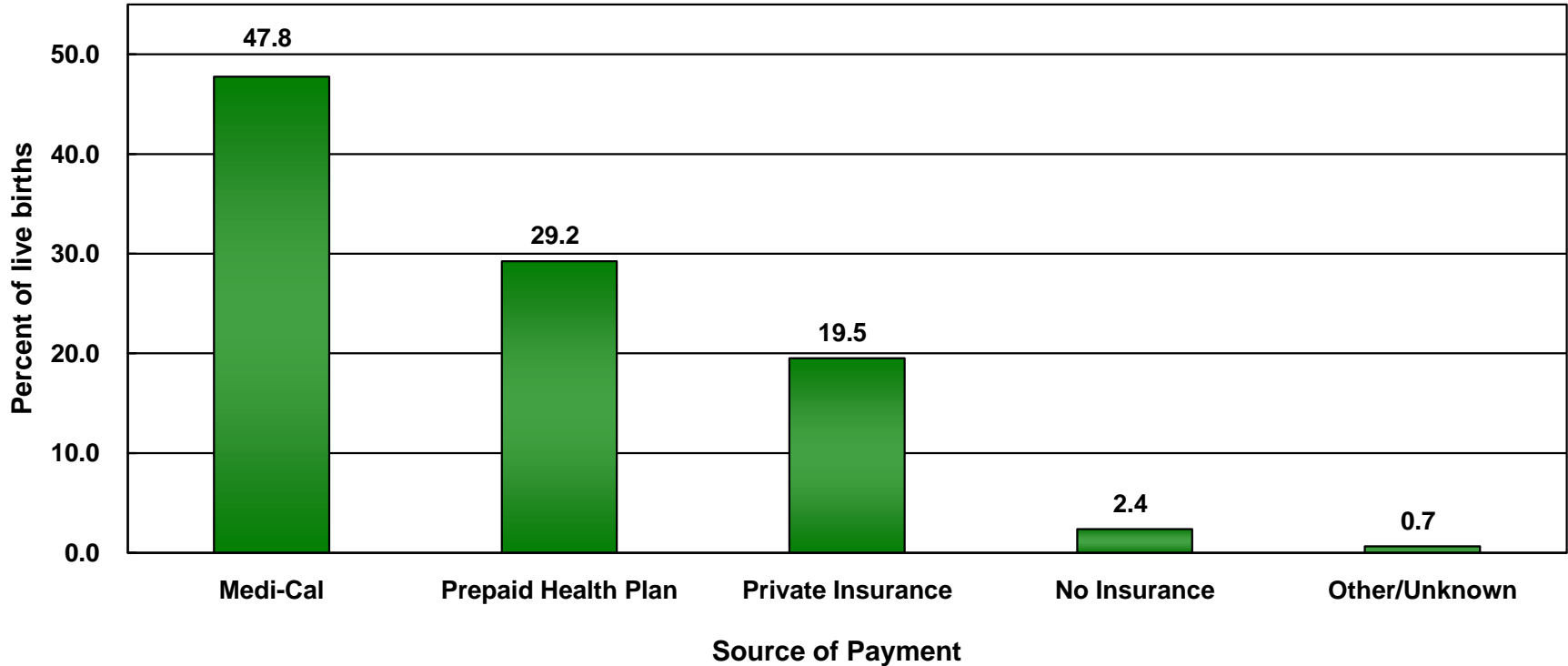
**Note:** Total live births in Los Angeles County in 2000 was 157,391

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

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



**Percent of Live Births by Mother's Source of Payment  
for Prenatal Care (PNC\*)  
Los Angeles County, 2000**



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
75,181	47.8	46,015	29.2	30,699	19.5	3,738	2.4	729	0.5	1,029	0.7

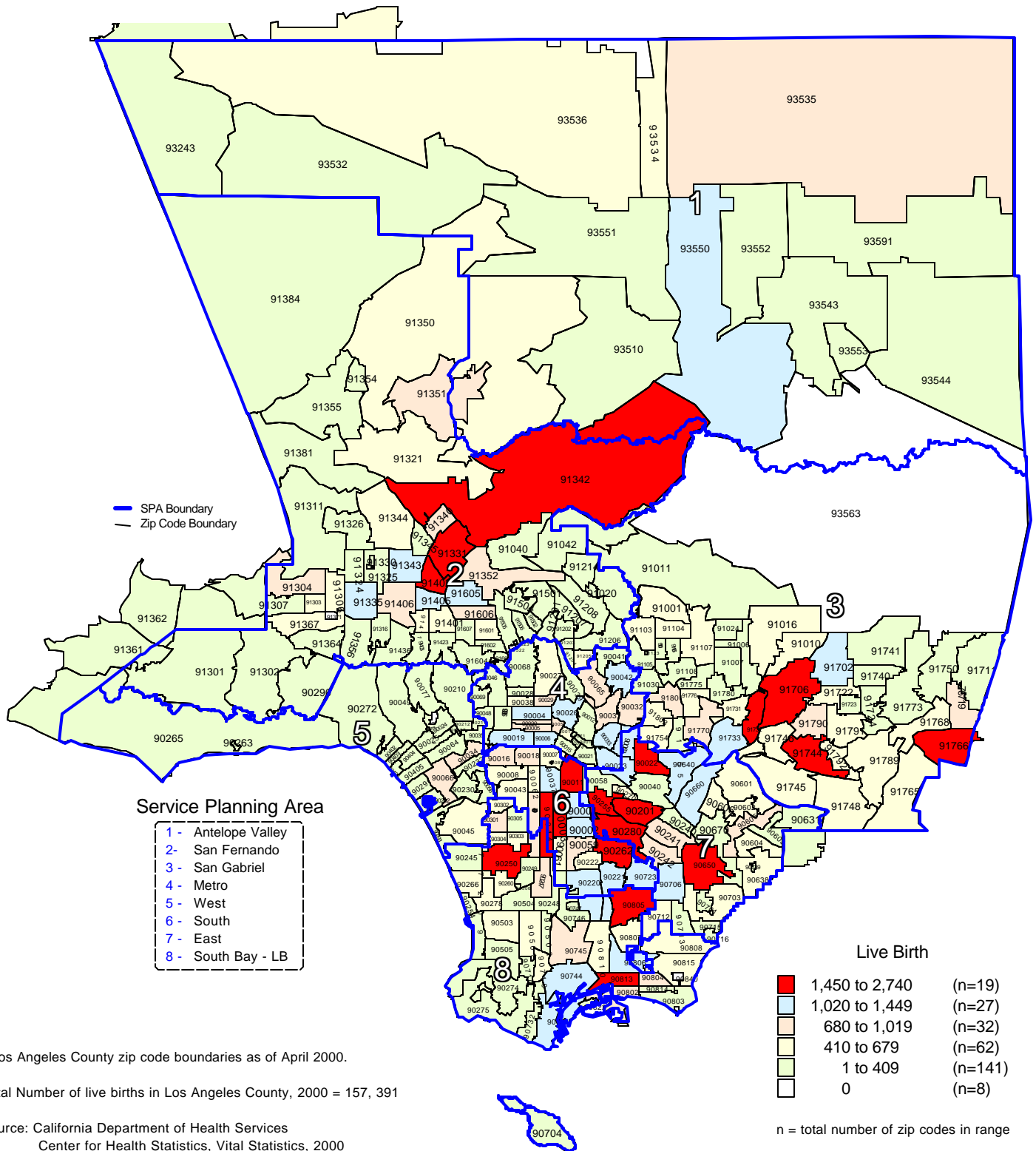
**Note:** Total live births in Los Angeles County in 2000 was 157,391

\* Prenatal Care

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

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

Los Angeles County, 2000



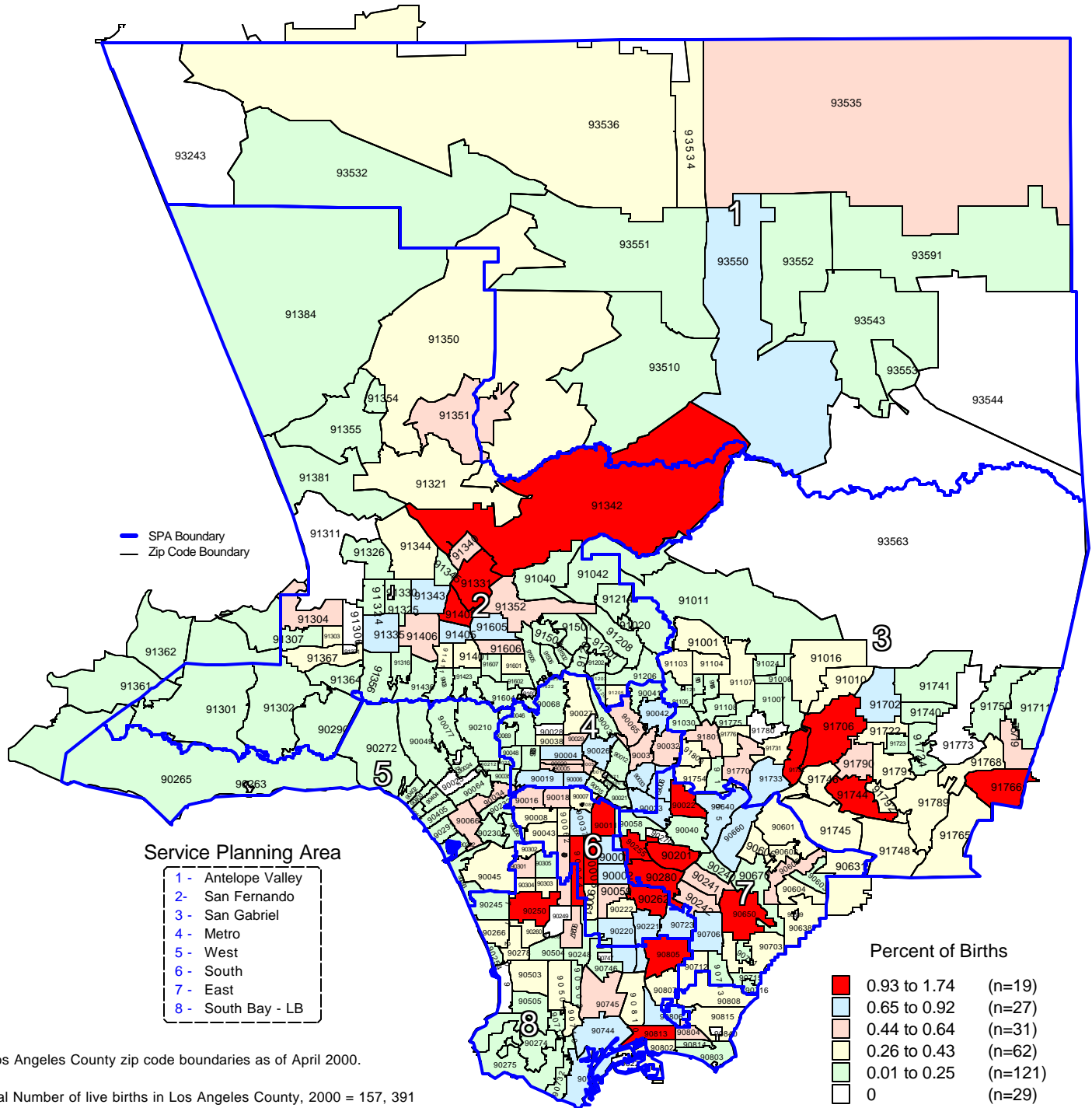
\* Los Angeles County zip code boundaries as of April 2000.

Total Number of live births in Los Angeles County, 2000 = 157, 391

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

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

Los Angeles County, 2000



\* Los Angeles County zip code boundaries as of April 2000.

Total Number of live births in Los Angeles County, 2000 = 157,391

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, 2000