

Distribution of Live Births

INDICATOR: Birth rate, 1990-1997

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

NUMERATOR: The number of live births, by place of residence

DENOMINATOR: The total population, by place of residence

HEALTHY PEOPLE 2000 OBJECTIVE:
None

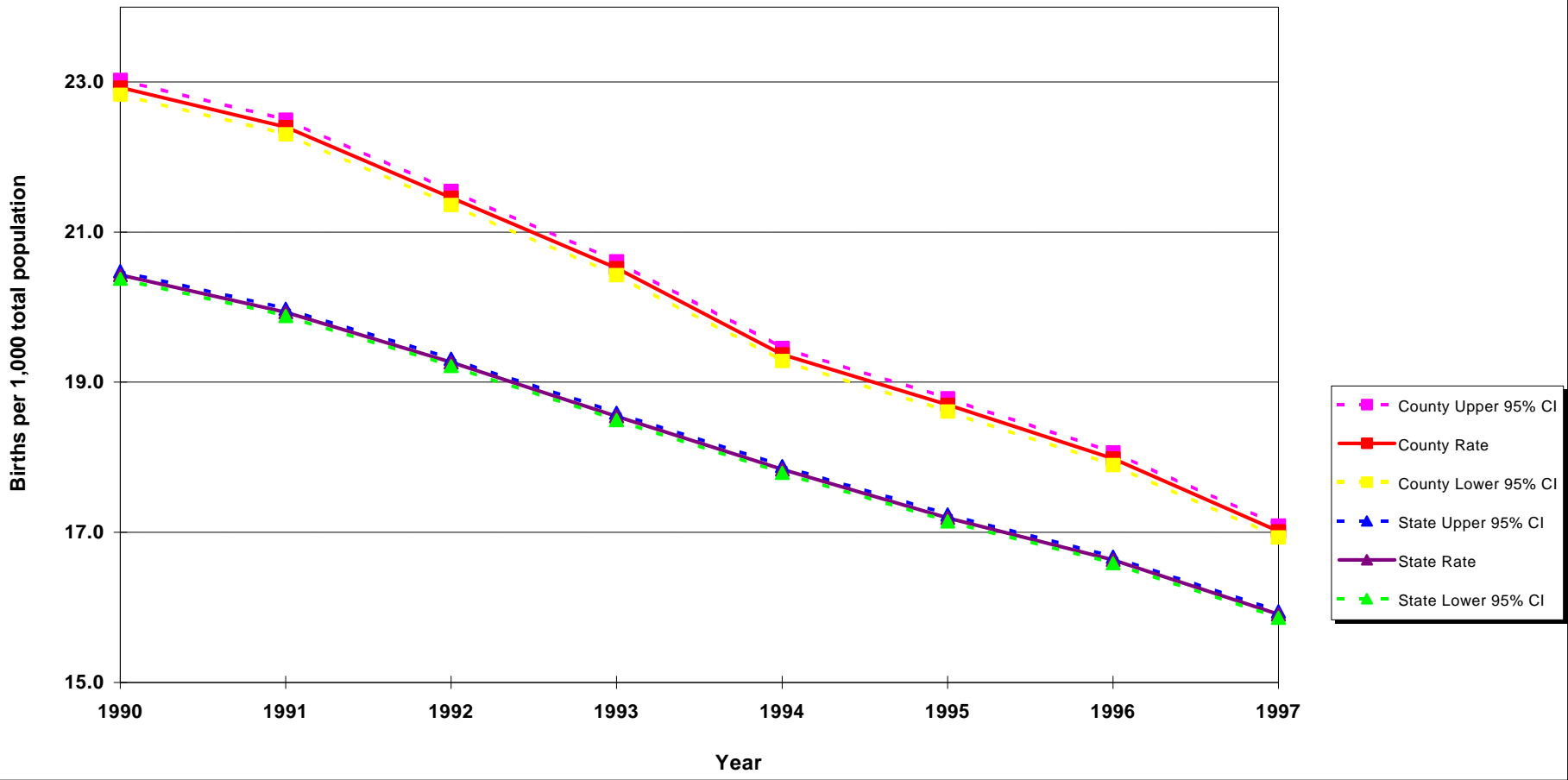
RISK FACTORS: Not applicable

Year	California				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

DENOMINATOR: Total Population	
State	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

Sources: 1990-1997 birth records from California Department of Health Services, Center for Health Statistics
Denominator data: State of California, Department of Finance, Race/Ethnic Population Estimates with Age and Sex Details, 1970-2040, Sacramento, California, December, 1998

Birth Rate per 1,000 Total Population California vs. Los Angeles County, 1990 - 1997



Sources: 1990-1997 birth records from California Department of Health Services, Center for Health Statistics
 Denominator data: State of California, Department of Finance, Race/Ethnic Population Estimates with Age and Sex Details, 1970-2040, Sacramento, California, December, 1998



INDICATOR: Distribution of births by race/ethnicity, 1996

DEFINITION: The proportion 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

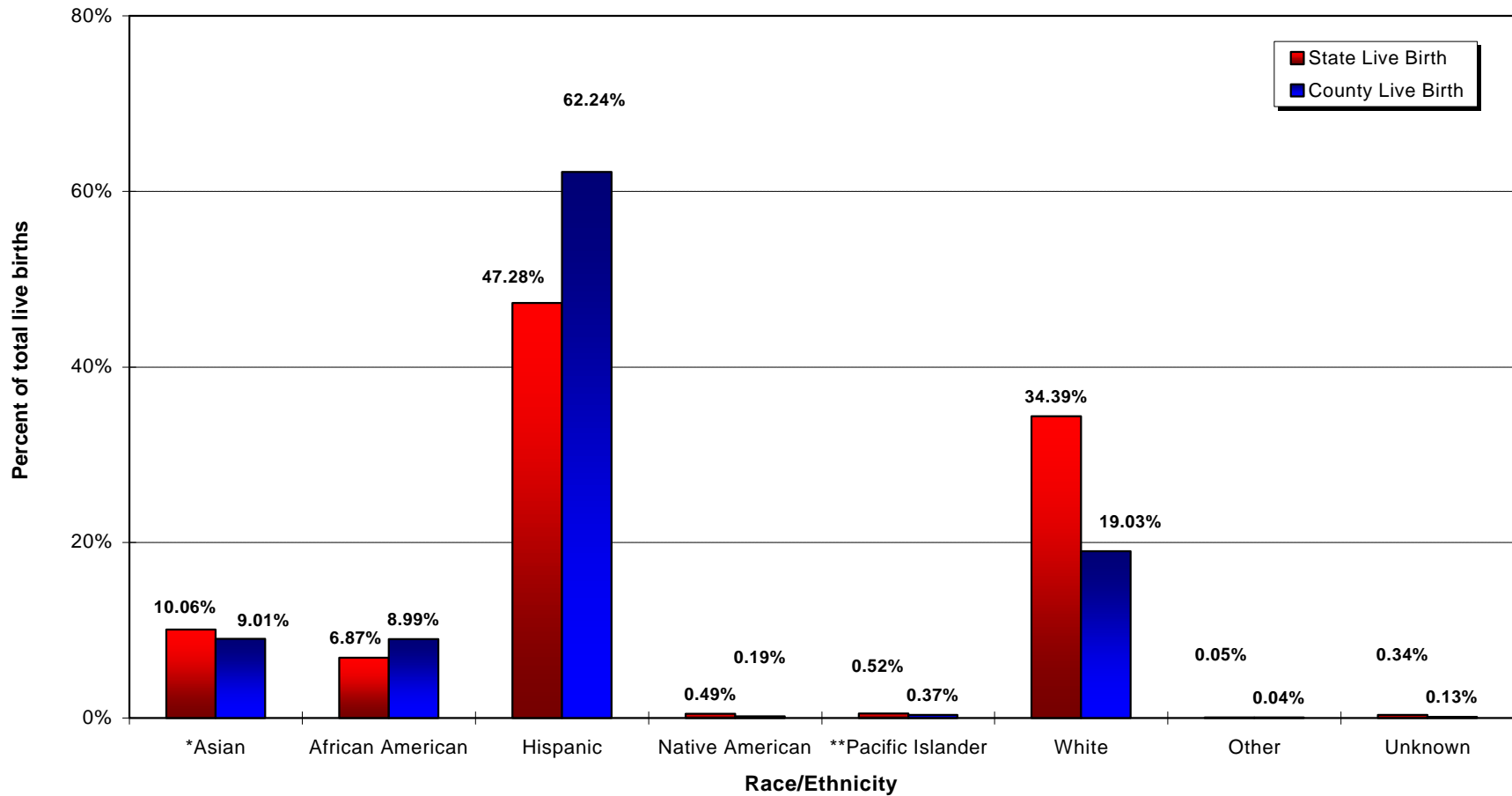
Race/Ethnicity	1996 California				1996 County			
	Live Births		95% Confidence Interval		Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper	Number	Percent	Lower	Upper
TOTAL	538,628	100.00%	100.00%	100.00%	168,973	100.00%	100.00%	100.00%
Asian	54,164	10.06%	9.98%	10.14%	15,225	9.01%	8.87%	9.15%
African American	37,029	6.87%	6.81%	6.94%	15,184	8.99%	8.85%	9.12%
Hispanic	254,672	47.28%	47.15%	47.41%	105,175	62.24%	62.01%	62.47%
Native Am.	2,642	0.49%	0.47%	0.51%	313	0.19%	0.16%	0.21%
Pacific Islander	2,778	0.52%	0.50%	0.53%	625	0.37%	0.34%	0.40%
White	185,255	34.39%	34.27%	34.52%	32,151	19.03%	18.84%	19.21%
Other	258	0.05%	0.04%	0.05%	75	0.04%	0.03%	0.05%
Unknown	1,830	0.34%	0.32%	0.36%	225	0.13%	0.12%	0.15%

Live Births 1996	
DENOMINATOR: Total Live Births	
State	County
538,628	168,973
538,628	168,973
538,628	168,973
538,628	168,973
538,628	168,973
538,628	168,973
538,628	168,973
538,628	168,973
538,628	168,973

Source: 1996 birth records from California Department of Health Services, Center for Health Statistics



Percent of Live Births by Mother's Race/Ethnicity California vs. Los Angeles County, 1996



Note: * Filipino are combined into Pacific Islander category between 1990 and 1994

** Filipino are combined into Asian category after 1994.

Source: 1996 birth records from California Department of Health Services, Center for Health Statistics

INDICATOR: **Distribution of births by race/ethnicity, 1997**

DEFINITION: The proportion 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

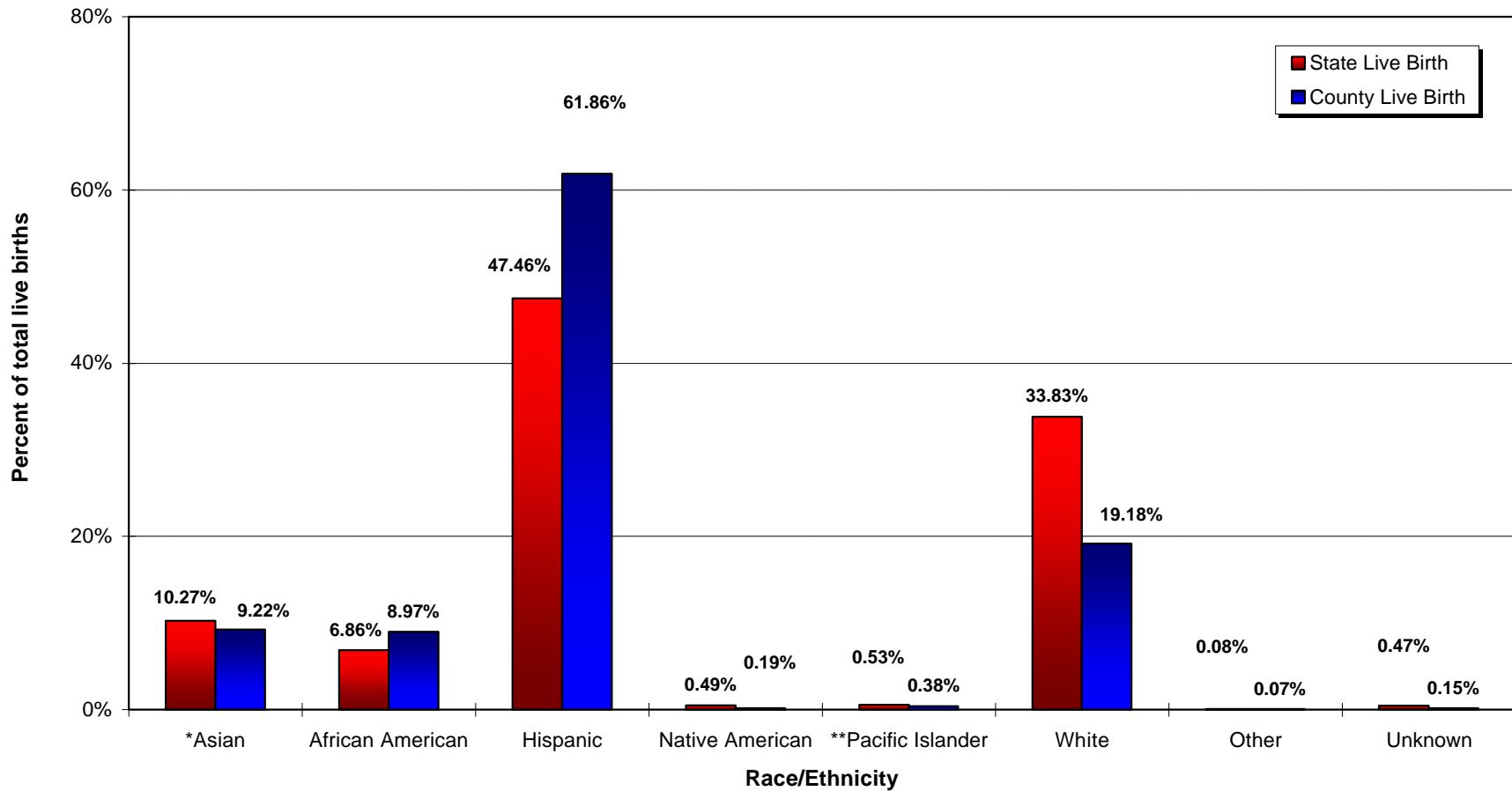
Race/Ethnicity	1997 California				1997 County			
	Live Births		95% Confidence Interval		Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper	Number	Percent	Lower	Upper
TOTAL	524,174	100.00%	100.00%	100.00%	162,036	100.00%	100.00%	100.00%
Asian	53,855	10.27%	10.19%	10.36%	14,943	9.22%	9.08%	9.36%
African American	35,957	6.86%	6.79%	6.93%	14,530	8.97%	8.83%	9.11%
Hispanic	248,795	47.46%	47.33%	47.60%	100,228	61.86%	61.62%	62.09%
Native Am.	2,582	0.49%	0.47%	0.51%	304	0.19%	0.17%	0.21%
Pacific Islander	2,779	0.53%	0.51%	0.55%	611	0.38%	0.35%	0.41%
White	177,347	33.83%	33.71%	33.96%	31,072	19.18%	18.98%	19.37%
Other	413	0.08%	0.07%	0.09%	107	0.07%	0.05%	0.08%
Unknown	2,446	0.47%	0.45%	0.49%	241	0.15%	0.13%	0.17%

Live Births 1997	
DENOMINATOR: Total Live Births	
State	County
524,174	162,036
524,174	162,036
524,174	162,036
524,174	162,036
524,174	162,036
524,174	162,036
524,174	162,036
524,174	162,036
524,174	162,036

Source: 1997 birth records from California Department of Health Services, Center for Health Statistics



Percent of Live Births by Mother's Race/Ethnicity California vs. Los Angeles County, 1997



Note: * Filipino are combined into Pacific Islander category between 1990 and 1994

** Filipino are combined into Asian category after 1994.

Source: 1997 birth records from California Department of Health Services, Center for Health Statistics

INDICATOR: Trends in distribution of births by race/ethnicity

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 2000 OBJECTIVE:
None

RISK FACTORS: Not applicable

Year	California Births														
	Asian*		African American		Hispanic		Native American		Filipino/Pacific Islander**		White		Other/Unknown		Total Births
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#
1990	41,269	6.75%	48,137	7.87%	245,314	40.11%	2,632	0.43%	14,786	2.42%	256,555	41.94%	2,973	0.49%	611,666
1991	42,343	6.95%	46,780	7.68%	257,827	42.32%	2,643	0.43%	14,874	2.44%	242,562	39.81%	2,199	0.36%	609,228
1992	43,322	7.21%	45,514	7.58%	263,339	43.83%	2,681	0.45%	15,217	2.53%	228,431	38.02%	2,334	0.39%	600,838
1993	42,432	7.26%	43,861	7.50%	262,065	44.84%	2,747	0.47%	15,006	2.57%	215,885	36.94%	2,487	0.43%	584,483
1994	42,758	7.54%	41,481	7.32%	257,463	45.41%	2,694	0.48%	15,052	2.65%	204,756	36.11%	2,830	0.50%	567,034
1995	54,475	9.88%	39,166	7.11%	253,726	46.03%	2,735	0.50%	2,763	0.50%	196,277	35.61%	2,084	0.38%	551,226
1996	54,164	10.06%	37,029	6.87%	254,672	47.28%	2,642	0.49%	2,778	0.52%	185,255	34.39%	2,088	0.39%	538,628
1997	53,855	10.27%	35,957	6.86%	248,795	47.46%	2,582	0.49%	2,779	0.53%	177,347	33.83%	2,859	0.55%	524,174

Notes: * Filipino are combined into Pacific Islander category between 1990 and 1994

** Filipino are combined into Asian category after 1994.

Sources: 1990-1997 birth records from California Department of Health Services, Center for Health Statistics

INDICATOR: Trends in distribution of births by race/ethnicity (continued)

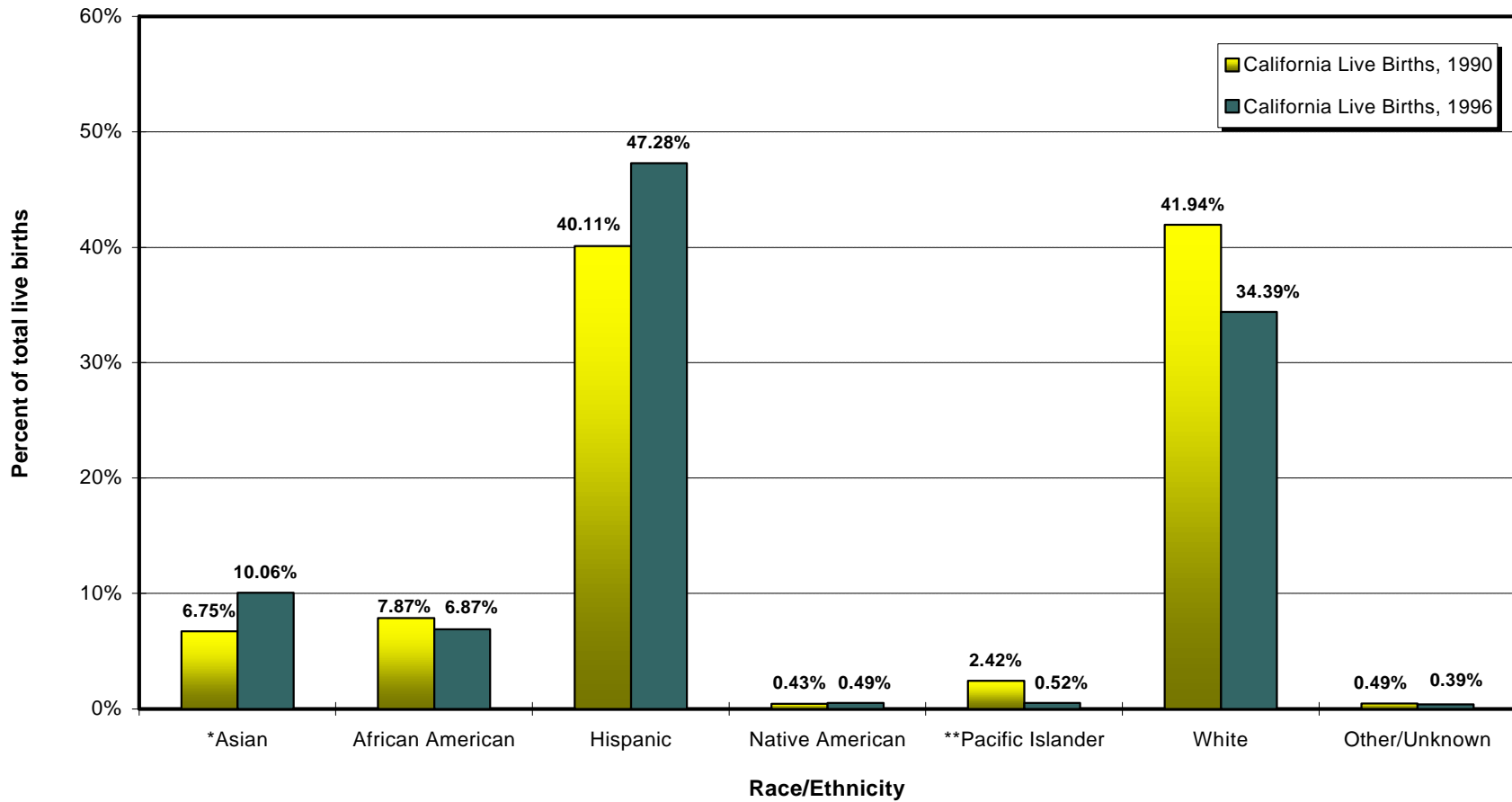
Year	County Births														
	Asian*		African American		Hispanic		Native American		Filipino/Pacific Islander**		White		Other/Unknown		Total Births
	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#
1990	12,701	6.22%	21,823	10.69%	113,786	55.74%	410	0.20%	4,408	2.16%	50,633	24.81%	363	0.18%	204,124
1991	12,657	6.24%	20,779	10.25%	117,432	57.92%	338	0.17%	4,456	2.20%	46,763	23.07%	312	0.15%	202,737
1992	12,938	6.55%	19,463	9.86%	116,592	59.06%	309	0.16%	4,370	2.21%	43,365	21.97%	378	0.19%	197,415
1993	12,300	6.48%	18,698	9.86%	113,451	59.80%	346	0.18%	4,296	2.26%	40,197	21.19%	418	0.22%	189,706
1994	12,127	6.72%	17,282	9.58%	109,242	60.56%	308	0.17%	4,208	2.33%	36,886	20.45%	341	0.19%	180,394
1995	15,334	8.77%	16,148	9.23%	107,228	61.32%	341	0.20%	685	0.39%	34,872	19.94%	254	0.15%	174,862
1996	15,225	9.01%	15,184	8.99%	105,175	62.24%	313	0.19%	625	0.37%	32,151	19.03%	300	0.18%	168,973
1997	14,943	9.22%	14,530	8.97%	100,228	61.86%	304	0.19%	611	0.38%	31,072	19.18%	348	0.21%	162,036

Notes: * Filipino are combined into Pacific Islander category between 1990 and 1994

** Filipino are combined into Asian category after 1994.

Sources: 1990-1997 birth records from California Department of Health Services, Center for Health Statistics

**Percent of Live Births by Mother's Race/Ethnicity
California, 1990 vs. 1996**

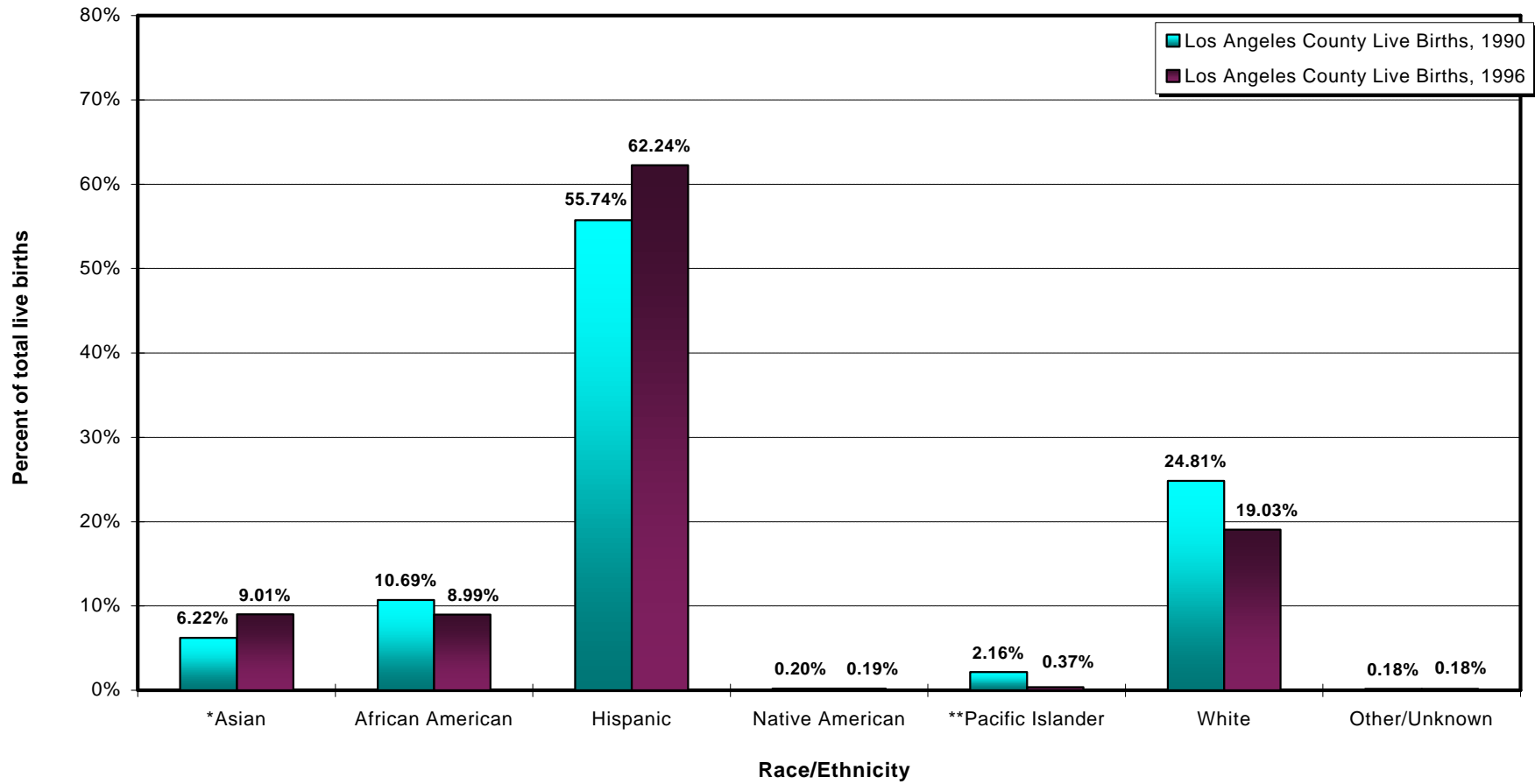


Note: * Filipino are combined into Pacific Islander category between 1990 and 1994

** Filipino are combined into Asian category after 1994.

Source: 1996 birth records from California Department of Health Services, Center for Health Statistics

**Percent of Live Births by Mother's Race/Ethnicity
Los Angeles County, 1990 vs. 1996**

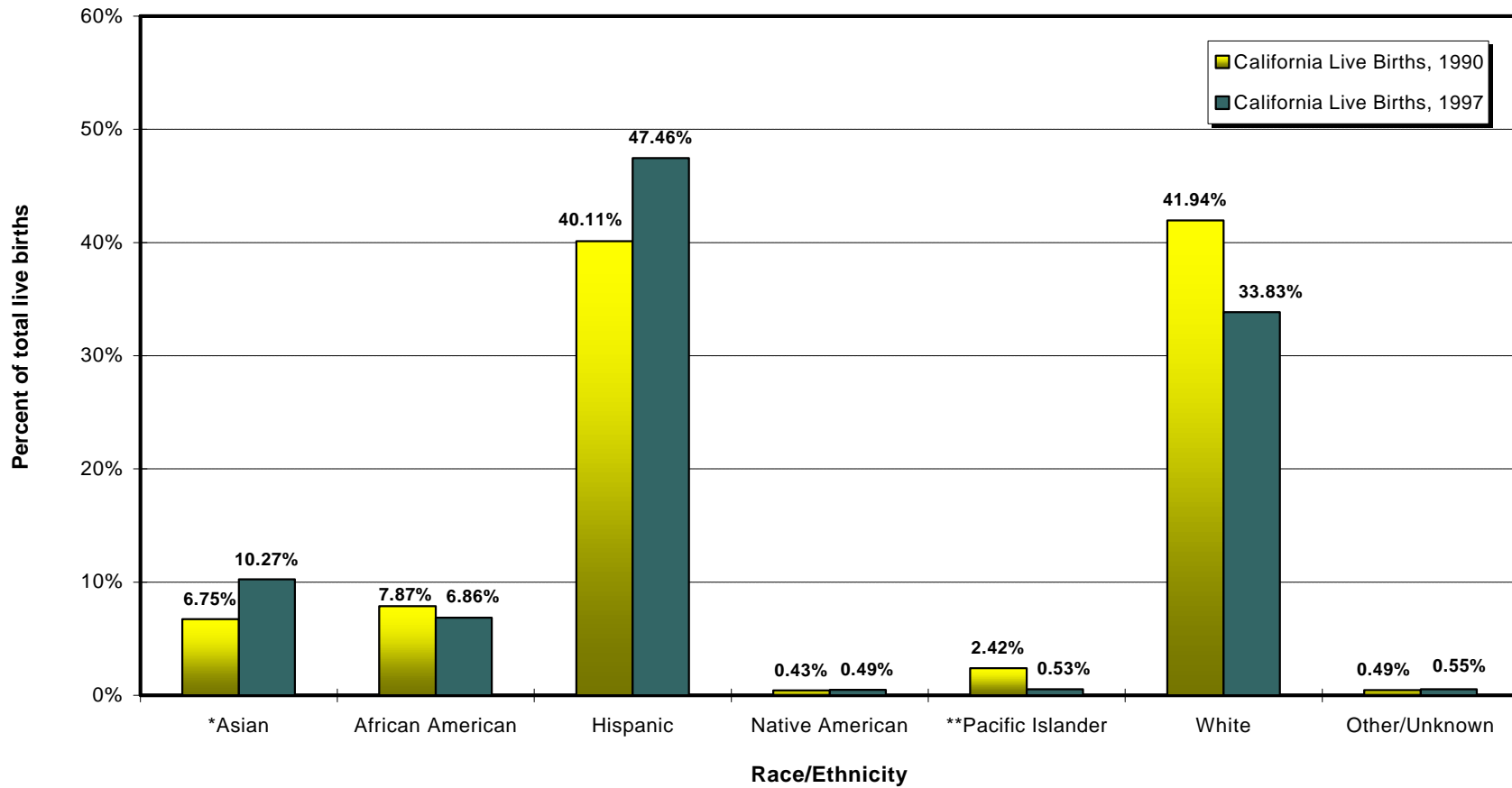


Note: * Filipino are combined into Pacific Islander category between 1990 and 1994

** Filipino are combined into Asian category after 1994.

Source: 1996 birth records from California Department of Health Services, Center for Health Statistics

Percent of Live Births by Mother's Race/Ethnicity California, 1990 vs. 1997

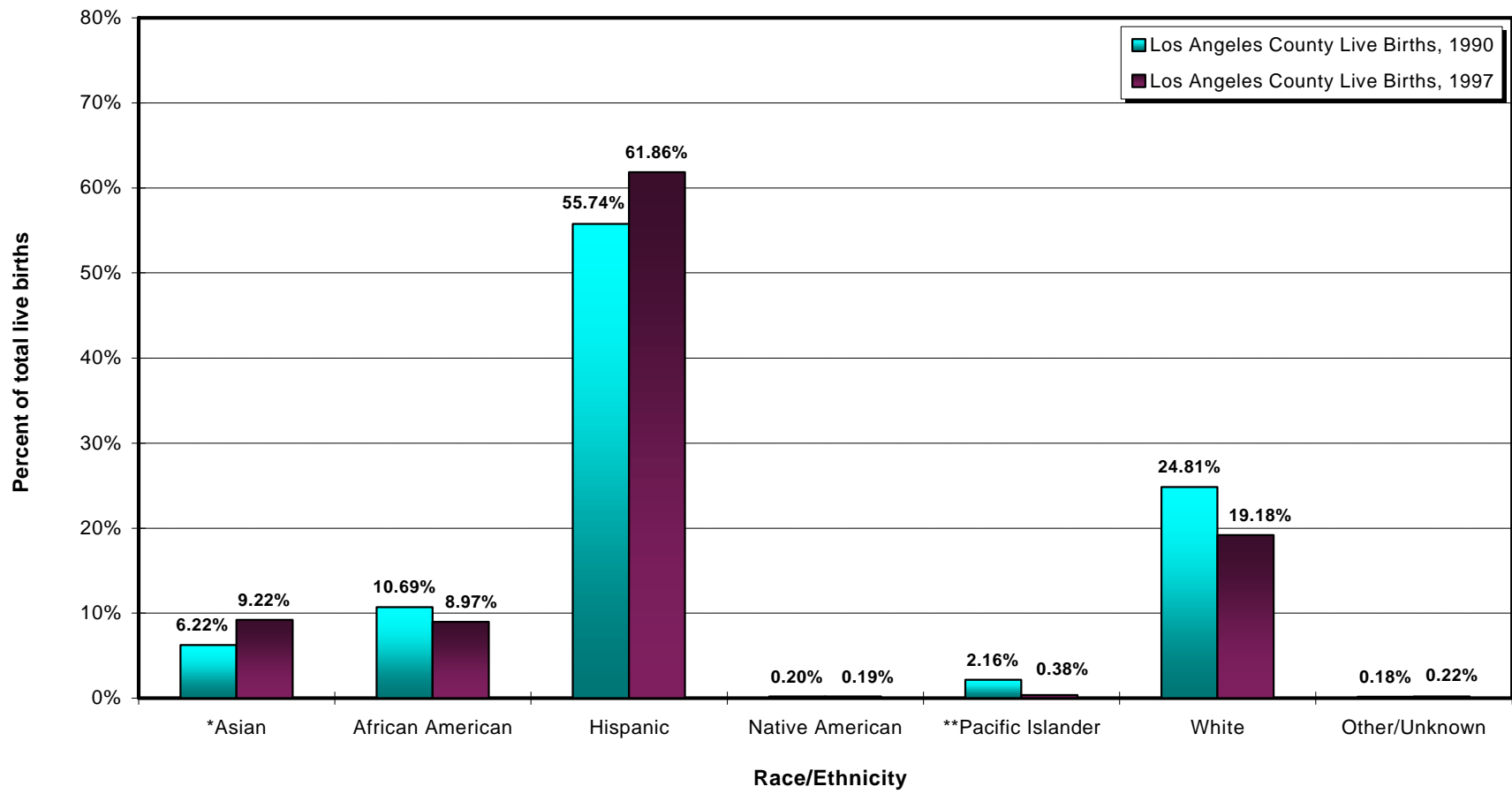


Note: * Filipino are combined into Pacific Islander category between 1990 and 1994

** Filipino are combined into Asian category after 1994.

Source: 1997 birth records from California Department of Health Services, Center for Health Statistics

**Percent of Live Births by Mother's Race/Ethnicity
Los Angeles County, 1990 vs. 1997**



Note: * Filipino are combined into Pacific Islander category between 1990 and 1994

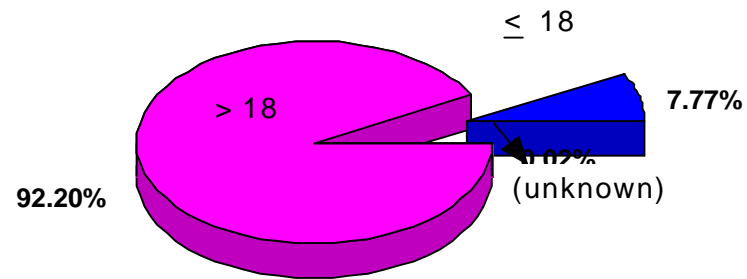
** Filipino are combined into Asian category after 1994.

Source: 1997 birth records from California Department of Health Services, Center for Health Statistics



Percent of Live Births by Mother's Age

Los Angeles County, 1997

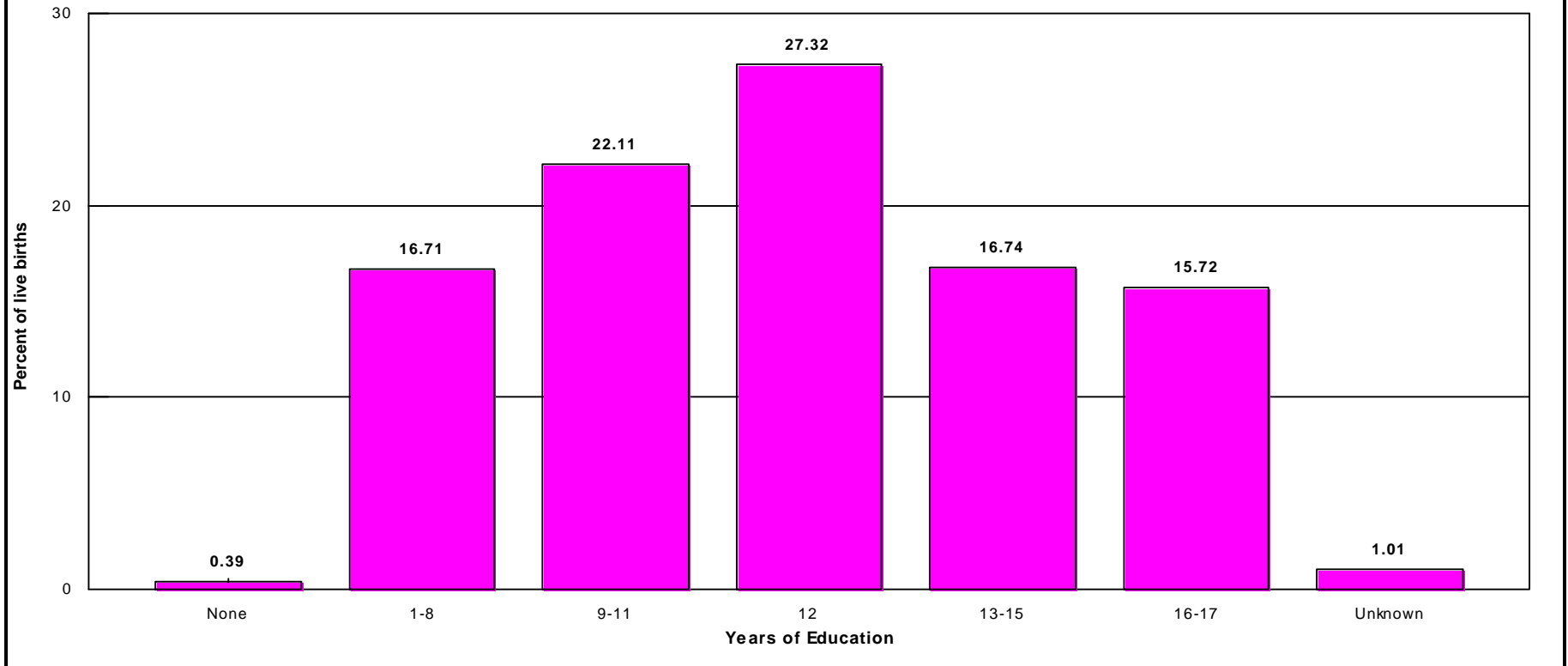


Mother's Age					
≤ 18		> 18		Unknown	
Number	Percent	Number	Percent	Number	Percent
12,597	7.77	149,399	92.20	40	0.02

Note: Total live births in Los Angeles County, 1997 = 162,036
 Source: 1997 birth records from the California Department of Health Services,
 Center for Health Statistics

Percent of Live Births by Mother's Years of Education

Los Angeles County, 1997



Years of Education													
None		1 - 8		9 - 11		12		13 - 15		16 - 17		Unknown	
Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
631	0.39	27,083	16.71	35,822	22.11	44,270	27.32	27,118	16.74	25,474	15.72	1,638	1.01

Note: Total live births in Los Angeles County, 1997 = 162,036

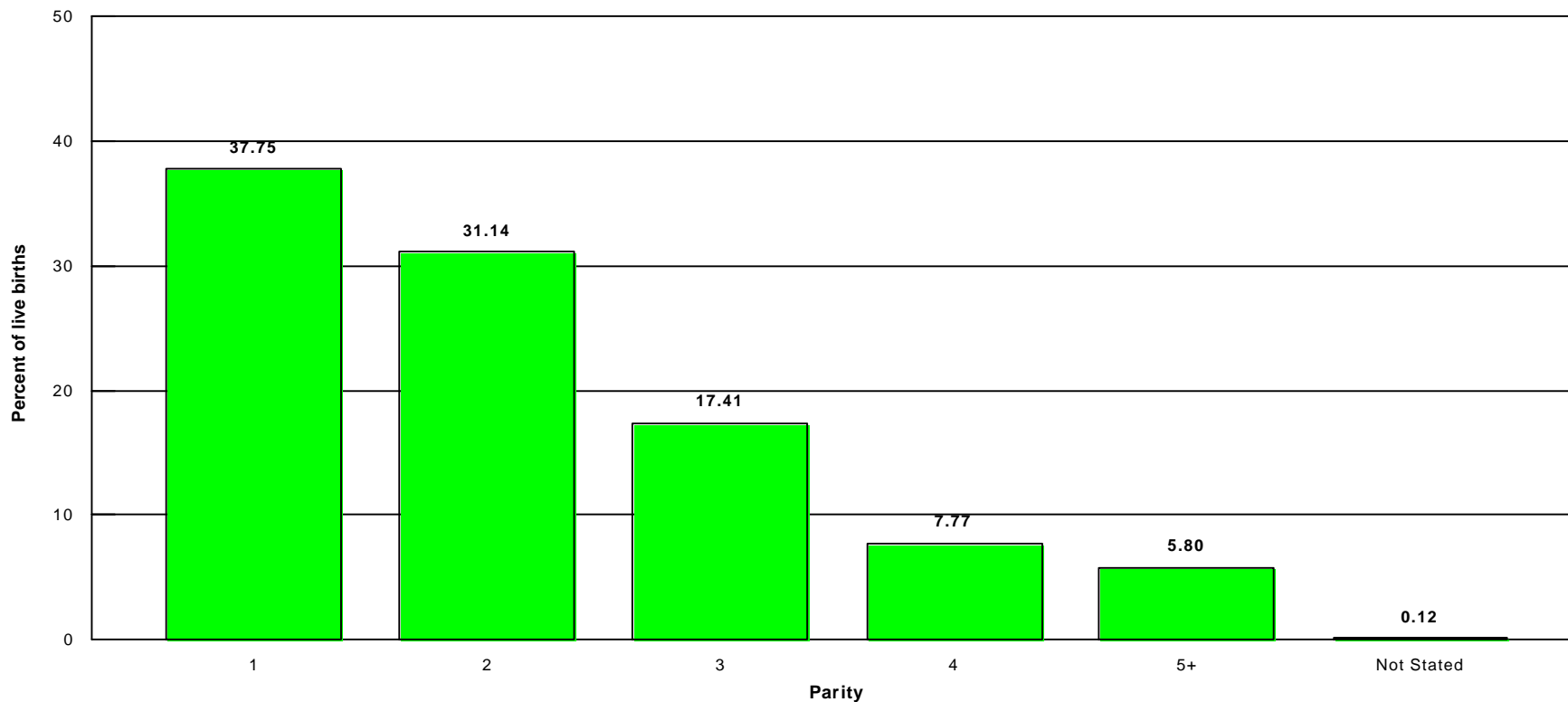
Year '17' = mothers who attained college degree or above

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

Source: 1997 birth records from the California Department of Health Services, Center for Health Statistics

Percent of Live Births by Parity

Los Angeles County, 1997



Parity											
1		2		3		4		5+		Not Stated	
Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
61,175	37.75	50,459	31.14	28,212	17.41	12,595	7.77	9,394	5.80	201	0.12

Note: Total live births in Los Angeles County, 1997 = 162,036

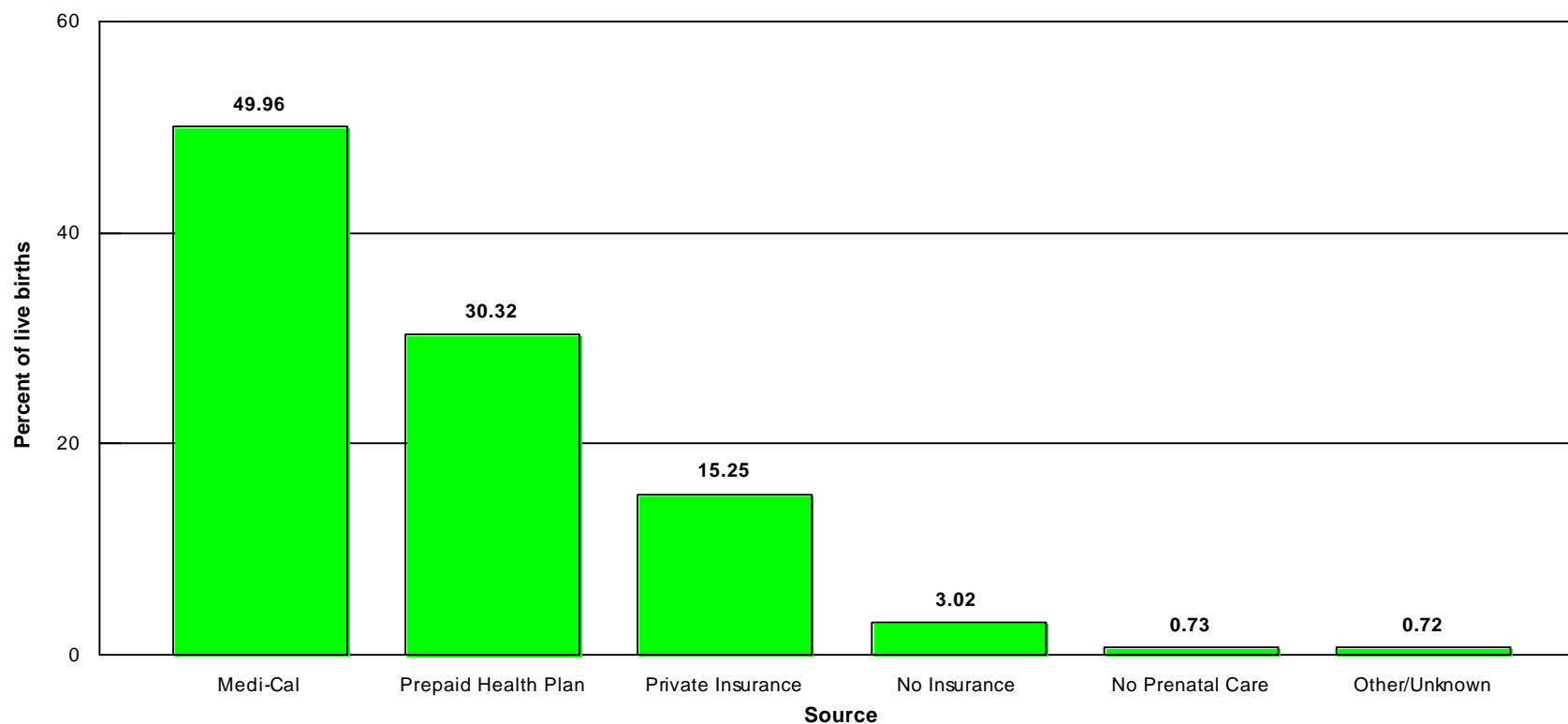
Parity = number of pregnancies resulting in live births to a woman

Source: 1997 birth records from the California Department of Health Services, Center for Health Statistics



Percent of Live Births by Mother's Source of Payment for Prenatal Care

Los Angeles County, 1997



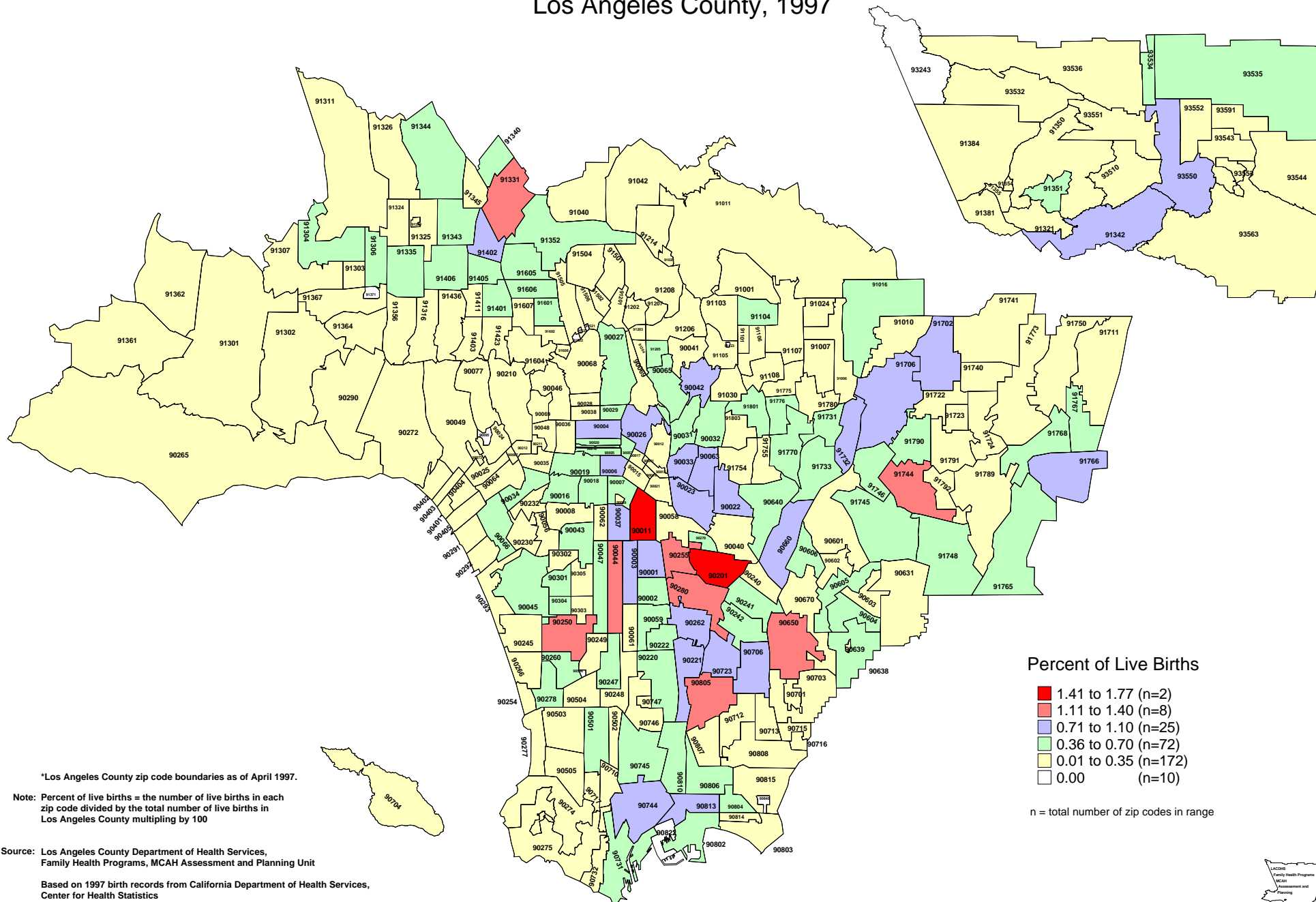
Source of Payment											
Medi-Cal		Prepaid Health Plan		Private Insurance		No Insurance		No Prenatal Care		Other/Unknown	
Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
80,954	49.96	49,125	30.32	24,707	15.25	4,886	3.02	1,190	0.73	1,174	0.72

Note: Total live births in Los Angeles County, 1997 = 162,036

Source: 1997 birth records from the California Department of Health Services, Center for Health Statistics

Percent of Live Births by Zip Code*

Los Angeles County, 1997



Percent of Live Births

- 1.41 to 1.77 (n=2)
- 1.11 to 1.40 (n=8)
- 0.71 to 1.10 (n=25)
- 0.36 to 0.70 (n=72)
- 0.01 to 0.35 (n=172)
- 0.00 (n=10)

n = total number of zip codes in range

*Los Angeles County zip code boundaries as of April 1997.

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

Source: Los Angeles County Department of Health Services, Family Health Programs, MCAH Assessment and Planning Unit

Based on 1997 birth records from California Department of Health Services, Center for Health Statistics

Map is not drawn to scale.

