

Live Births

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 2020 OBJECTIVE:

None

RISK FACTORS: Not applicable

Year	California				Los Angeles County			
	Total Live Births		95% Confidence Interval		Total Live Births		95% Confidence Interval	
	Number	Rate	Lower	Upper	Number	Rate	Lower	Upper
2007	566,137	15.0	14.9	15.0	151,813	14.7	14.6	14.8
2008	551,567	14.4	14.4	14.4	147,684	14.2	14.1	14.3
2009	526,774	13.6	13.6	13.7	139,679	13.4	13.3	13.4
2010	509,979	13.7	13.6	13.7	133,160	13.6	13.5	13.6
2011	502,023	13.4	13.3	13.4	130,313	13.2	13.1	13.3
2012	503,788	13.3	13.3	13.4	131,697	13.3	13.2	13.4
2013	494,392	13.0	12.9	13.0	128,526	12.9	12.8	13.0
2014	502,973	13.1	13.0	13.1	130,150	13.0	12.9	13.1
2015	491,748	12.7	12.6	12.7	124,507	12.4	12.3	12.4
2016	488,827	12.5	12.4	12.5	122,941	12.1	12.1	12.2

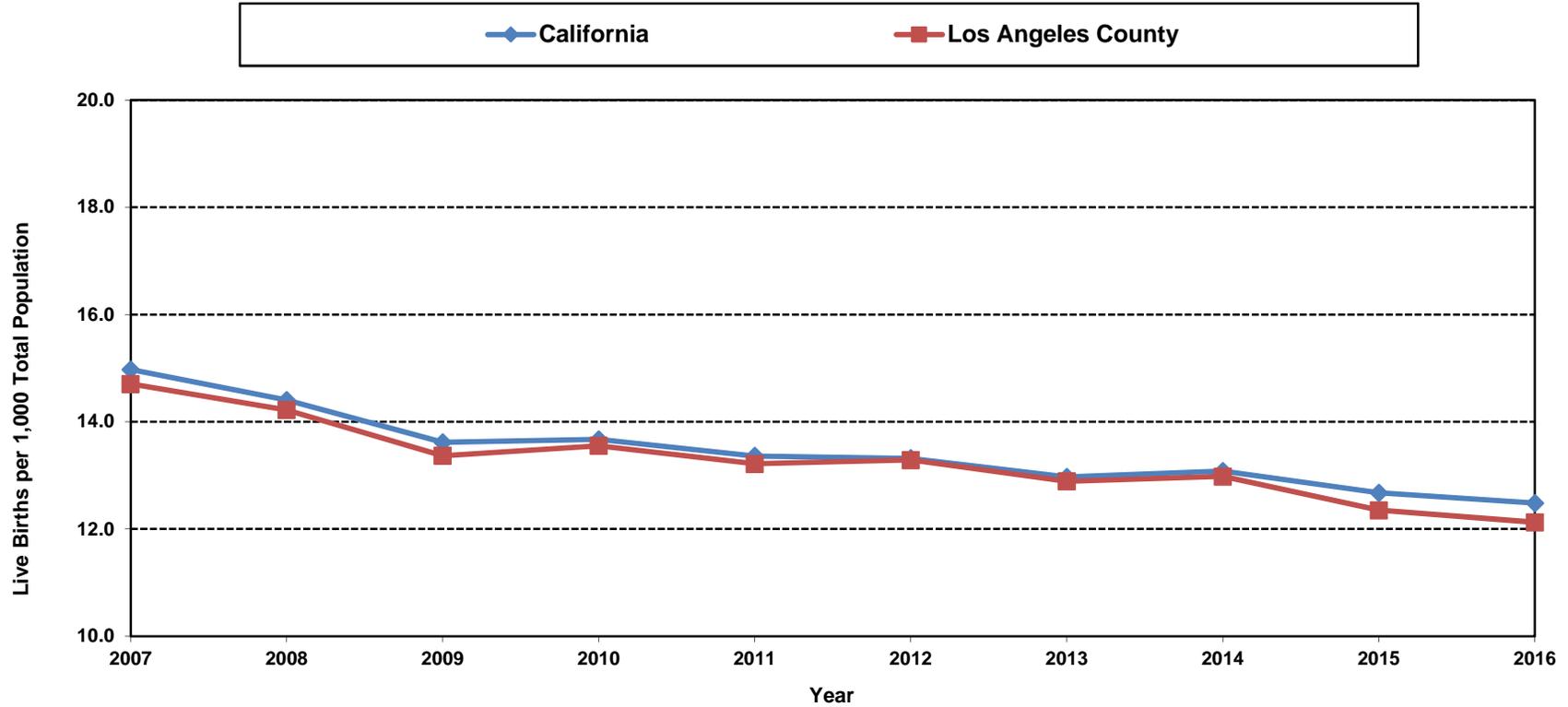
Denominator: Total Population		
Year	California	LA County
2007	37,810,582	10,323,161
2008	38,288,706	10,385,372
2009	38,688,293	10,449,155
2010	37,309,382	9,824,906
2011	37,570,307	9,860,836
2012	37,826,160	9,911,665
2013	38,118,386	9,969,762
2014	38,451,604	10,025,578
2015	38,801,063	10,081,144
2016	39,159,891	10,137,925

Sources: California Department of Public Health, Birth Statistical Master Files, 2007-2016

National Vital Statistics Reports, Vol. 67, No. 1, January 31, 2018 (for 2016 CA live birth data)

California Department of Finance, "Race/Ethnic Population with Age and Sex Detail, 2010-2060", Sacramento, California, January 2017 (for 2014-2016 CA and LAC population estimate)

Live Birth Rate California vs. Los Angeles County, 2007-2016



Sources: National Vital Statistics Reports, Vol. 67, No. 1, January 31, 2018 (for 2016 CA live birth data)
California Department of Public Health, Birth Statistical Master Files, 2007-2016
California Department of Finance, "Race/Ethnic Population with Age and Sex Detail, 2010-2060", Sacramento, California, January 2017 (for 2014-2016 CA and LAC population estimates)
California Department of Finance, "Race/Ethnic Population with Age and Sex Detail, 2000-2050", Sacramento, California, July 2007 (for 2007-2013 CA and LAC population estimates)

INDICATOR: Percent of Total Live Births by Mother's Race/Ethnicity, 2016

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

NUMERATOR: Number of live births, by mother's race/ethnicity, by place of residence, in a calendar year

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

HEALTHY PEOPLE 2020 OBJECTIVE: None

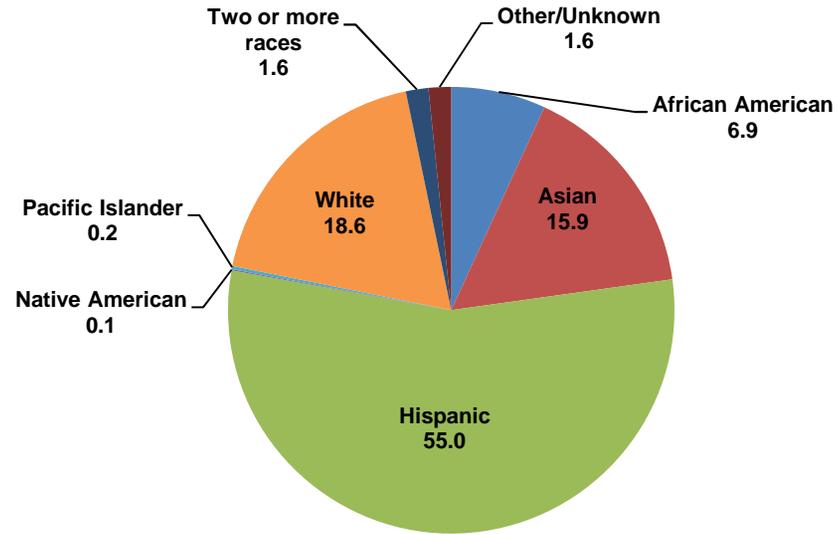
RISK FACTORS: Not applicable

Mother's Race/Ethnicity	Los Angeles County, 2016			
	Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
African American	8,425	6.9	6.7	7.0
Asian	19,608	15.9	15.7	16.2
Hispanic	67,666	55.0	54.8	55.3
Native American	140	0.1	0.1	0.1
Pacific Islander	280	0.2	0.2	0.3
White	22,808	18.6	18.3	18.8
Two or more races	2,005	1.6	1.6	1.7
Other/unknown	2,009	1.6	1.6	1.7
Total	122,941	100.0	100.0	100.0

Denominator: Total Live Births 2016
LA County
122,941
122,941
122,941
122,941
122,941
122,941
122,941
122,941
122,941
122,941

Source: California Department of Public Health, Birth Statistical Master File, 2016

**Distribution of Live Births by Mother's Race/Ethnicity
Los Angeles County, 2016**



Source: California Department of Public Health, Birth Statistical Master File, 2016

INDICATOR: Percent of Total Live Births by Mother's Race/Ethnicity, 2007-2016

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

NUMERATOR: Number of live births, by mother's race/ethnicity, by place of residence, in a calendar year

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

HEALTHY PEOPLE 2020 OBJECTIVE:

None

RISK FACTORS: Not applicable

California Live Births																	
Year	African American		Asian		Hispanic		Native American		Pacific Islander		White		Two or More Races		Other/Unknown		Total Births
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number
2007	29,479	5.2	66,234	11.7	296,917	52.4	2,012	0.4	2,608	0.5	150,931	26.7	9,456	1.7	8,500	1.5	566,137
2008	29,428	5.3	64,825	11.8	287,323	52.1	2,032	0.4	2,481	0.4	146,309	26.5	9,875	1.8	9,294	1.7	551,567
2009	28,611	5.4	62,854	11.9	269,953	51.2	1,987	0.4	2,397	0.5	141,193	26.8	9,828	1.9	9,951	1.9	526,774
2010	27,704	5.4	60,654	11.9	257,269	50.4	1,910	0.4	2,235	0.4	140,670	27.6	10,285	2.0	9,252	1.8	509,979
2011	27,082	5.4	61,907	12.3	249,675	49.7	1,804	0.4	2,153	0.4	139,273	27.7	10,598	2.1	9,531	1.9	502,023
2012	26,533	5.3	68,547	13.6	244,616	48.6	1,763	0.3	2,037	0.4	137,227	27.2	10,932	2.2	12,133	2.4	503,788
2013	25,837	5.2	68,117	13.8	238,200	48.2	1,794	0.4	1,994	0.4	147,281	29.8	11,169	2.3	N/A	N/C	494,392
2014	25,230	5.0	74,880	14.9	237,326	47.2	1,765	0.4	2,017	0.4	138,417	27.5	11,579	2.3	11,759	2.3	502,973
2016	23,936	4.9	73,843	15.1	228,982	46.8	1,447	0.3	1,851	0.4	132,780	27.2	17,220	3.5	N/A	N/C	488,827

Source: California Department of Public Health, Birth Statistical Master Files, 2007-2016
National Vital Statistics Reports, Vol. 67, No. 1, January 31, 2018 (for 2016 CA live birth data)

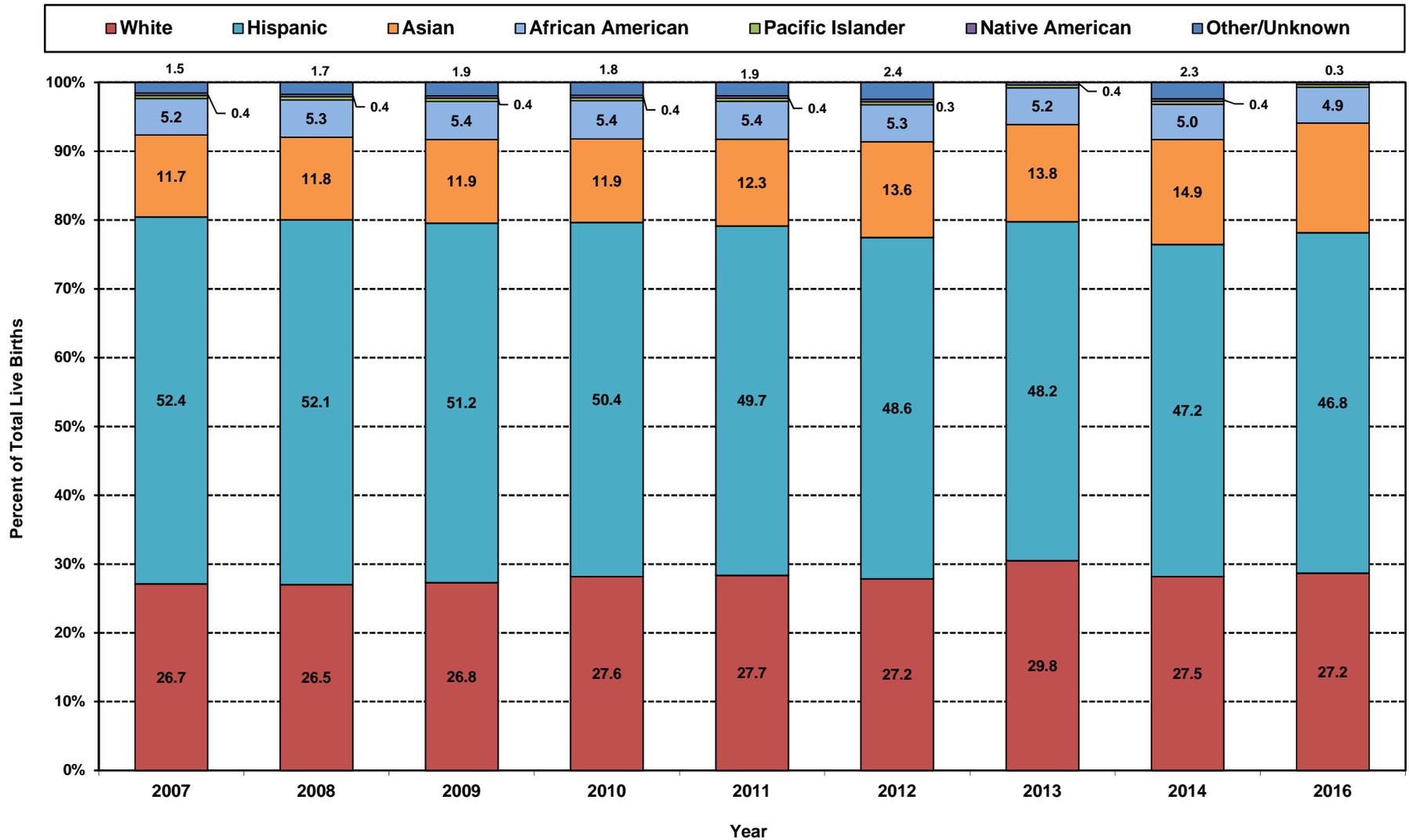
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INDICATOR: Percent of Total Live Births by Mother's Race/Ethnicity, 2016 (continued)

Los Angeles County Live Births																	
Year	African American		Asian		Hispanic		Native American		Pacific Islander		White		Two or More Races		Other/Unknown		Total Births
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number
2007	10,858	7.2	16,789	11.1	95,686	63.0	191	0.1	493	0.3	25,137	16.6	1,717	1.1	942	0.6	151,813
2008	11,016	7.5	16,189	11.0	92,643	62.7	170	0.1	478	0.3	24,238	16.4	1,747	1.2	1,203	0.8	147,684
2009	10,589	7.6	15,729	11.3	86,642	62.0	202	0.1	450	0.3	23,150	16.6	1,762	1.3	1,155	0.8	139,679
2010	10,237	7.7	15,169	11.4	81,372	61.1	170	0.1	393	0.3	22,887	17.2	1,777	1.3	1,155	0.9	133,160
2011	9,804	7.5	15,735	12.1	77,993	59.9	191	0.1	391	0.3	22,684	17.4	1,792	1.4	1,723	1.3	130,313
2012	9,514	7.2	19,000	14.4	75,899	57.6	117	0.1	389	0.3	22,623	17.2	1,837	1.4	2,318	1.8	131,697
2013	9,319	7.3	19,398	15.1	72,645	56.5	159	0.1	322	0.3	23,002	17.9	1,919	1.5	1,762	1.4	128,526
2014	9,069	7.0	22,287	17.1	71,566	55.0	143	0.1	299	0.2	23,327	17.9	2,020	1.6	1,439	1.1	130,150
2015	8,497	6.8	19,113	15.4	69,724	56.0	156	0.1	304	0.2	23,169	18.6	1,965	1.6	1,579	1.3	124,507
2016	8,425	6.9	19,608	15.9	67,666	55.0	140	0.1	280	0.2	22,808	18.6	2,005	1.6	2,009	1.6	122,941

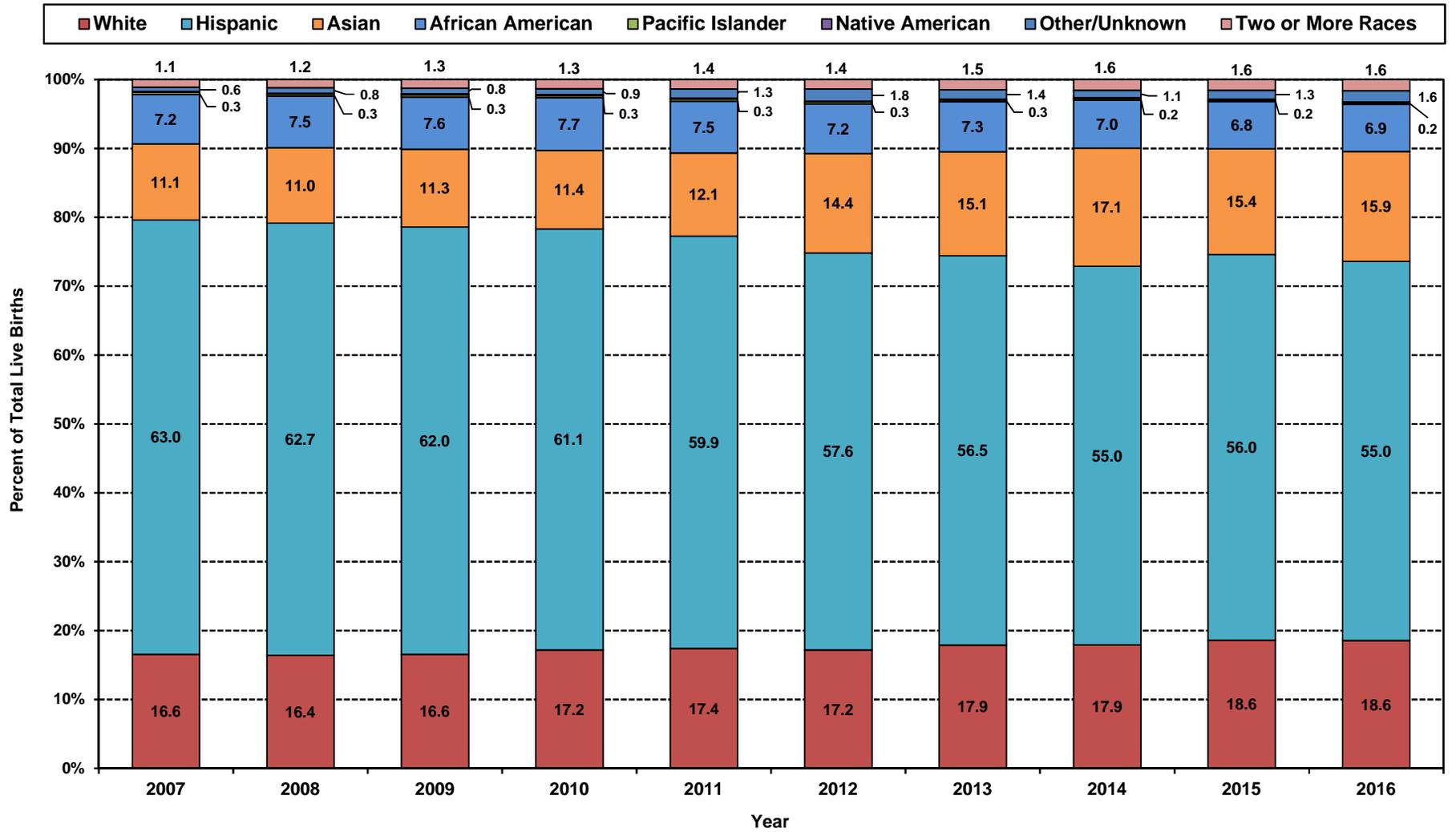
Source: California Department of Public Health, Birth Statistical Master Files, 2007-2016

Distribution of Live Births by Mother's Race/Ethnicity California, 2007-2016



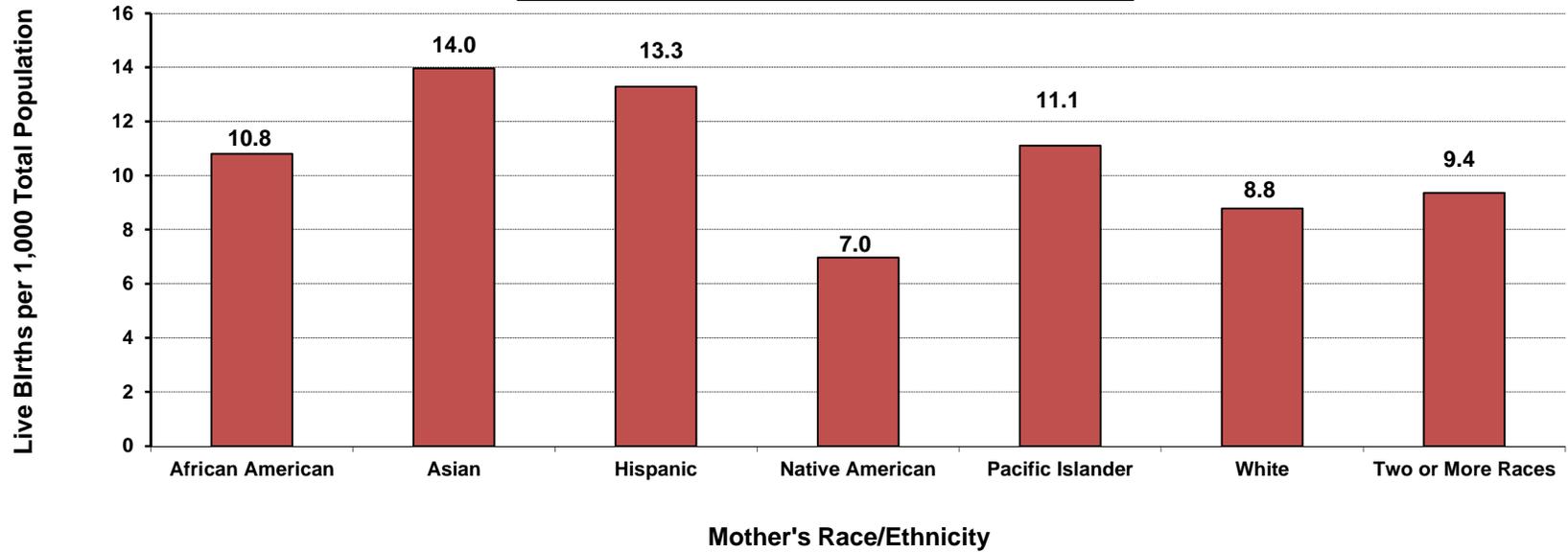
Sources: California Department of Public Health, Birth Statistical Master Files, 2007-2016
 National Vital Statistics Reports, Vol. 67, No. 1, January 31, 2018 (for 2016 CA live birth data)
 Note: 2015 data for California not available.

Distribution of Live Births by Mother's Race/Ethnicity Los Angeles County, 2007-2016



Sources: California Department of Public Health, Birth Statistical Master Files, 2007-2016

**Live Birth Rate by Mother's Race/Ethnicity
Los Angeles County, 2016**



Los Angeles County, 2016				
Mother's Race/Ethnicity	Live Births		95% Confidence Interval	
	Number	Rate	Lower	Upper
African American	8,425	10.8	10.6	11.0
Asian	19,608	14.0	13.8	14.1
Hispanic	67,666	13.3	13.2	13.4
Native American	140	7.0	5.8	8.1
Pacific Islander	280	11.1	9.8	12.4
White	22,808	8.8	8.7	8.9
Two or More Races	2,005	9.4	9.0	9.8
Other/Unknown	2,009	N/C	N/C	N/C
Total	122,941	12.1	12.1	12.2

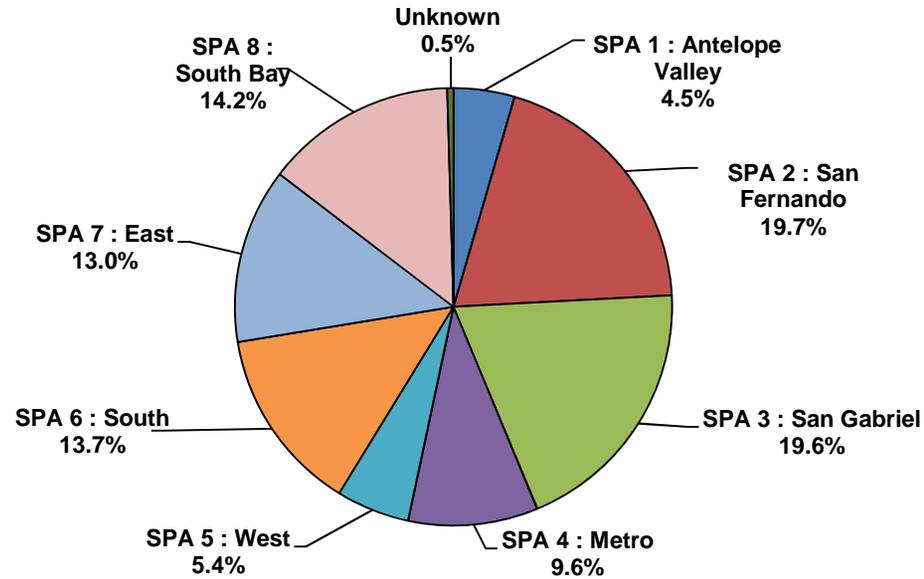
Total Population
780,343
1,405,168
5,095,639
20,099
25,222
2,597,231
214,223
N/A
10,137,925

Note: Total population estimates for "Other/Unknown" category not available at the time of publication of this report.

Sources: California Department of Public Health, Birth Statistical Master File, 2016

California Department of Finance, "Race/Ethnic Population with Age and Sex Detail, 2010-2060", Sacramento, California, January 2017

**Distribution of Live Births by Service Planning Area (SPA)
Los Angeles County, 2016**



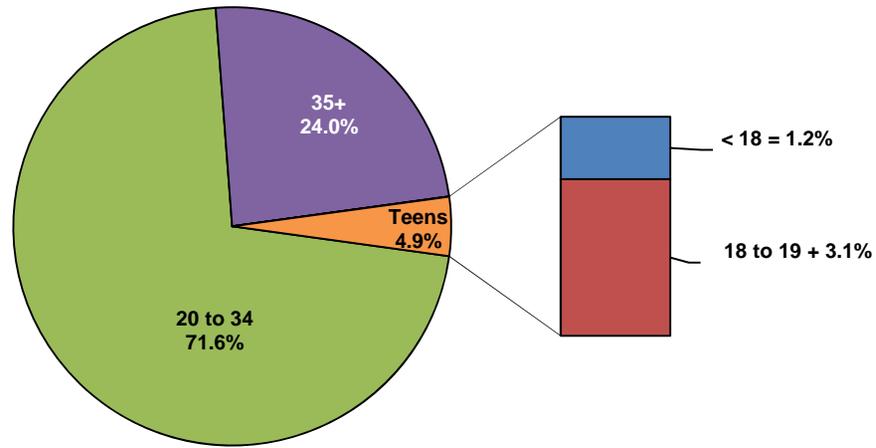
Los Angeles County, 2016				
Service Planning Area (SPA)	Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
SPA 1 : Antelope Valley	5,555	4.5	4.4	4.6
SPA 2 : San Fernando	24,165	19.7	19.4	19.9
SPA 3 : San Gabriel	24,048	19.6	19.3	19.8
SPA 4 : Metro	11,789	9.6	9.4	9.8
SPA 5 : West	6,678	5.4	5.3	5.6
SPA 6 : South	16,786	13.7	13.5	13.8
SPA 7 : East	15,941	13.0	12.8	13.2
SPA 8 : South Bay	17,420	14.2	14.0	14.4
Unknown	559	0.45	0.42	0.49
Total	122,941	100.0	100.0	100.0

Notes: The residential address of the mother was used to allocate live births to corresponding SPA.

Published statistics based on other corresponding tables may vary when compared. Records that cannot be assigned to any SPA are classified "Unknown".

Source: California Department of Public Health, Birth Statistical Master File, 2016

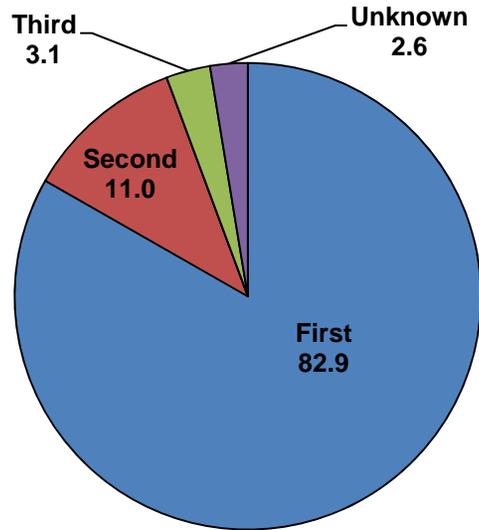
**Distribution of Live Births by Mother's Age
Los Angeles County, 2016**



Los Angeles County, 2016				
Mother's Age	Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
< 18	1,521	1.2	1.2	1.3
18 to 19	3,826	3.1	3.0	3.2
20 to 34	88,056	71.6	71.4	71.9
35+	29,523	24.0	23.8	24.3
Other/Unknown	15	0.01	0.01	0.02
Total	122,941	100.0	100.0	100.0

Source: California Department of Public Health, Birth Statistical Master File, 2016

**Distribution of Live Births
by Mother's Trimester Prenatal Care (PNC) Began
Los Angeles County, 2016**

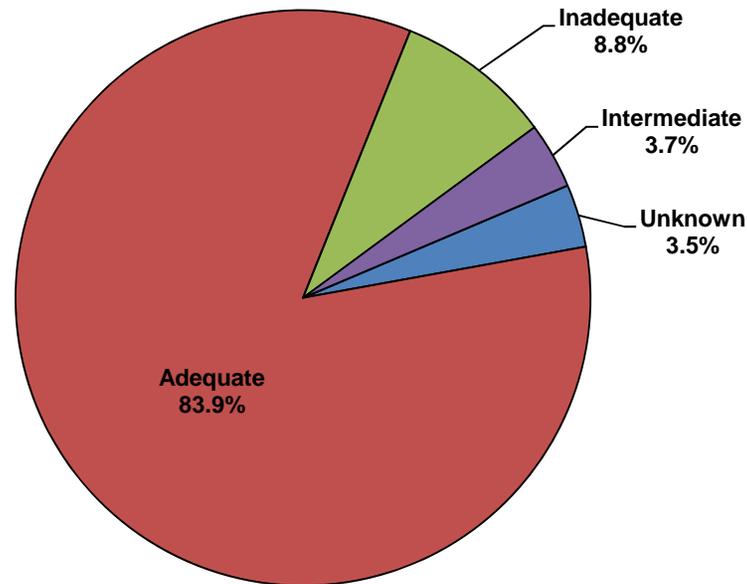


Los Angeles County, 2016				
Mother's Trimester Prenatal Care Began	Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
No prenatal care	577	0.5	0.4	0.5
First	101,858	82.9	82.6	83.1
Second	13,575	11.0	10.9	11.2
Third	3,758	3.1	3.0	3.2
Unknown	3,173	2.6	2.5	2.7
Total	122,941	100.0	100.0	100.0

Year 2020 Objective: Increase the proportion of pregnant women who receive prenatal care in the first trimester of pregnancy to 77.6 percent of live births.

Source: California Department of Public Health, Birth Statistical Master File, 2016

**Distribution of Live Births
by Adequacy of Prenatal Care Utilization (APNCU) Index
Los Angeles County, 2016**



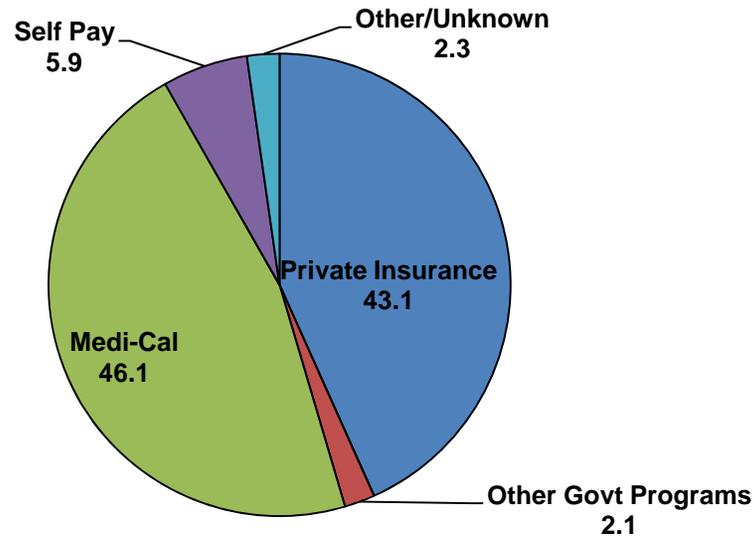
Los Angeles County, 2016				
Adequacy of Prenatal Care Utilization Index (APNCU)	Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
Adequate	103,192	83.9	83.7	84.1
Intermediate	4,561	3.7	3.6	3.8
Inadequate	10,840	8.8	8.7	9.0
Unknown	4,348	3.5	3.4	3.6
Total	122,941	100.0	100.0	100.0

Notes: "Adequacy of Prenatal Care Utilization Index" excludes the prenatal care experiences of all women whose pregnancies did not result in a live birth.

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

Source: California Department of Public Health, Birth Statistical Master File, 2016

**Distribution Total Live Births
by Source of Payment for Prenatal Care (PNC)
Los Angeles County, 2016**

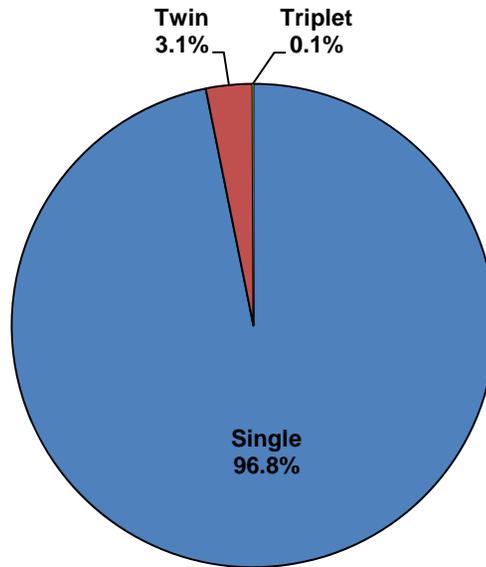


Los Angeles County, 2016				
Source of Payment for Prenatal Care	Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
Private Insurance	52,971	43.1	42.8	43.4
Other Govt Programs	2,616	2.1	2.0	2.2
Medi-Cal	56,687	46.1	45.8	46.4
Self Pay	7,311	5.9	5.8	6.1
Other/Unknown	2,779	2.3	2.2	2.3
Total	122,364	100.0	100.0	100.0

Note: "Source of Payment for Prenatal Care (PNC)" excludes women who did not receive prenatal care (n=577) and the prenatal care experiences of all women whose pregnancies did not result in a live birth).

Source: California Department of Public Health, Birth Statistical Master File, 2016

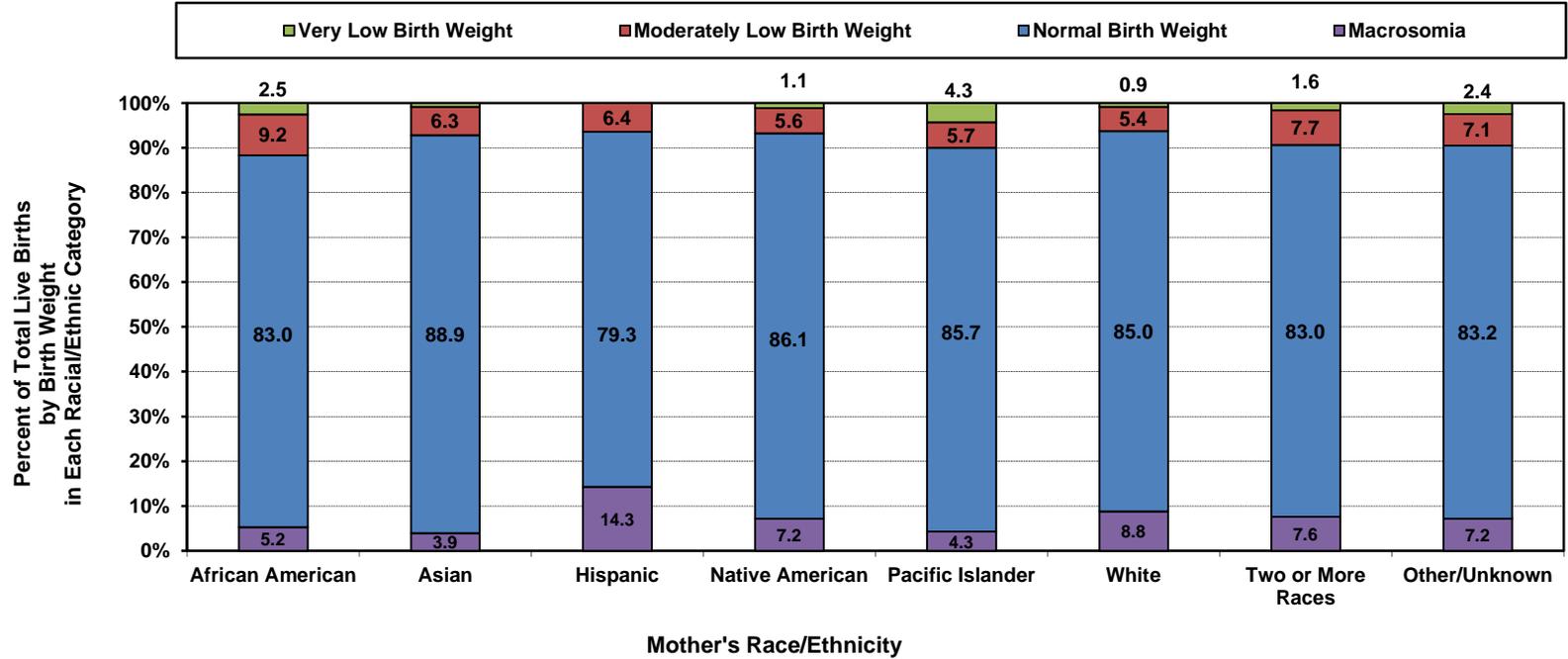
**Distribution of Live Births by Type of Birth
Los Angeles County, 2016**



Los Angeles County, 2016				
Birth Type	Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
Single	119,039	96.8	96.7	96.9
Twin	3,831	3.1	3.0	3.2
Triplet	63	0.1	0.0	0.1
Quadruplet	8	N/C	N/C	N/C
Total	122,941	100.0	100.0	100.0

Source: California Department of Public Health, Birth Statistical Master File, 2016

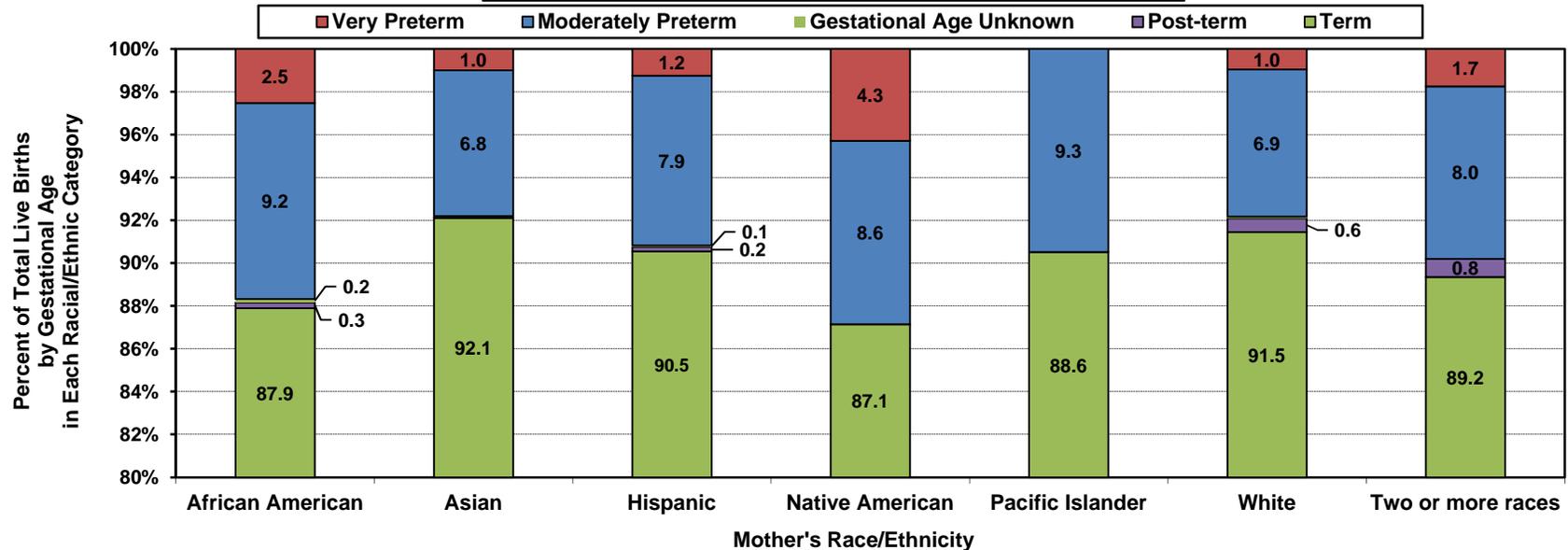
Distribution of Live Births by Birth Weight and by Mother's Race/Ethnicity Los Angeles County, 2016



Los Angeles County, 2016									Total Live Births
Mother's Race/Ethnicity	Very Low Birth Weight		Moderately Low Birth Weight		Normal Birth Weight		Macrosomia		
	0 to 1,499 grams		1,500 to 2,499 grams		2,500 to 3,999 grams		4,000+ grams		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
African American	210	2.5	775	9.2	6,996	83.0	442	5.2	8,425
Asian	166	0.8	1,237	6.3	17,437	88.9	768	3.9	19,608
Hispanic	<5	N/C	18	6.4	222	79.3	40	14.3	280
Native American	772	1.1	3,784	5.6	58,257	86.1	4,852	7.2	67,666
Pacific Islander	6	4.3	8	5.7	120	85.7	6	4.3	140
White	194	0.9	1,235	5.4	19,381	85.0	1,998	8.8	22,808
Two or More Races	33	1.6	154	7.7	1,665	83.0	152	7.6	2,005
Other/Unknown	49	2.4	142	7.1	1,672	83.2	144	7.2	2,009
Total	1,430	1.2	7,353	6.0	105,750	86.0	8,402	6.8	122,941

Note: Numbers fewer than 5 are shown as "<5". Rates are not calculated (N/C) if number is fewer than five.
Source: California Department of Public Health, Birth Statistical Master File, 2016

Distribution of Live Births by Gestational Age and by Mother's Race/Ethnicity Los Angeles County, 2016



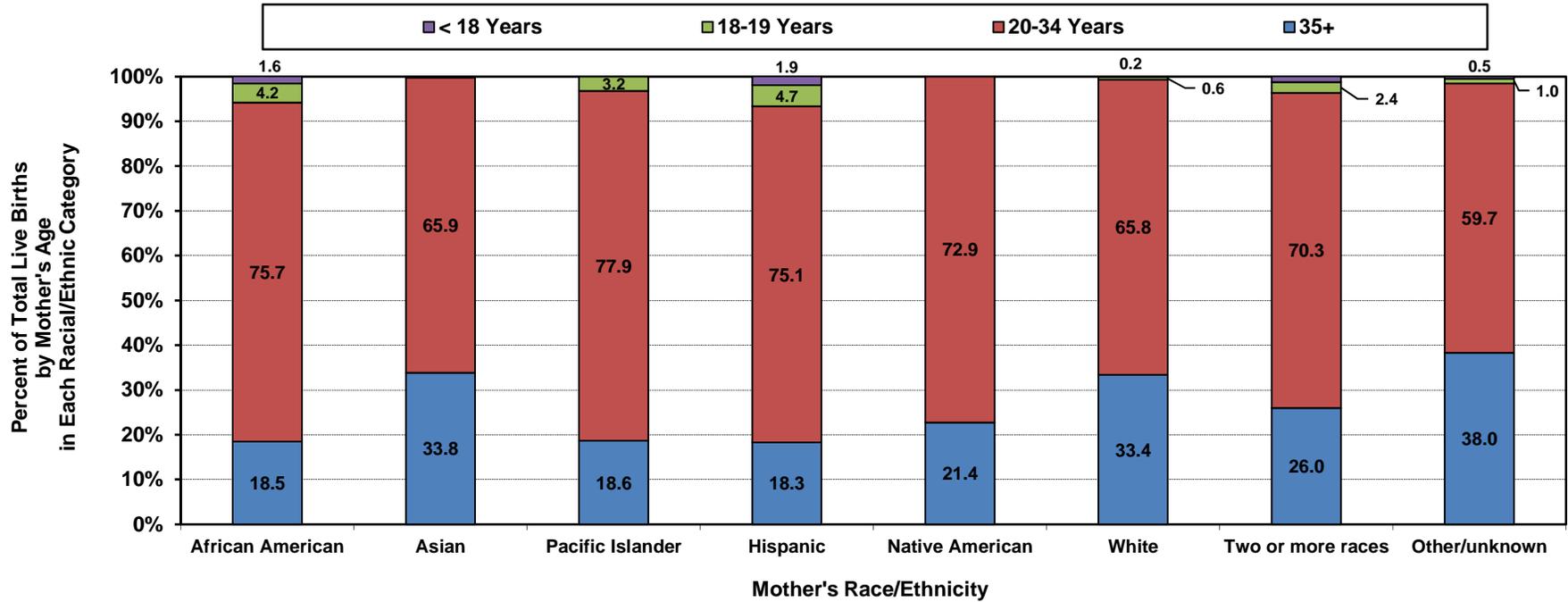
Los Angeles County, 2016											
Mother's Race/Ethnicity	Very Preterm		Moderately Preterm		Term		Post-term		Gestational Age Unknown		Total Live Births
	< 32 weeks		32-36 weeks		37-41 weeks		42+ weeks				
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
African American	213	2.5	771	9.2	7,405	87.9	22	0.3	14	0.2	8,425
Asian	196	1.0	1,335	6.8	18,059	92.1	13	0.1	5	0.0	19,608
Hispanic	845	1.2	5,363	7.9	61,268	90.5	138	0.2	52	0.1	67,666
Native American	6	4.3	12	8.6	122	87.1	<5	N/C	<5	N/C	140
Pacific Islander	<5	N/C	26	9.3	248	88.6	<5	N/C	<5	N/C	280
White	218	1.0	1,568	6.9	20,859	91.5	145	0.6	18	0.1	22,808
Two or more races	35	1.7	161	8.0	1,788	89.2	17	0.8	<5	N/C	2,005
Other/unknown	43	2.1	184	9.2	1,742	86.7	10	0.5	30	1.5	2,009
Total	1,556	1.3	9,420	7.7	111,491	90.7	345	0.3	119	0.1	122,941

Notes: Numbers fewer than 5 are shown as "<5". Rates are not calculated (N/C) if number is fewer than five.

"Unknown" includes those weeks of gestation not stated, less than 17 weeks of gestation, and 53 weeks or more gestation. These categories reflect inaccuracies rather than actual gestation periods. Gestation is calculated from obstetrical estimation of gestation.

Source: California Department of Public Health, Birth Statistical Master File, 2016

Distribution of Live Births by Mother's Age and by Mother's Race/Ethnicity Los Angeles County, 2016

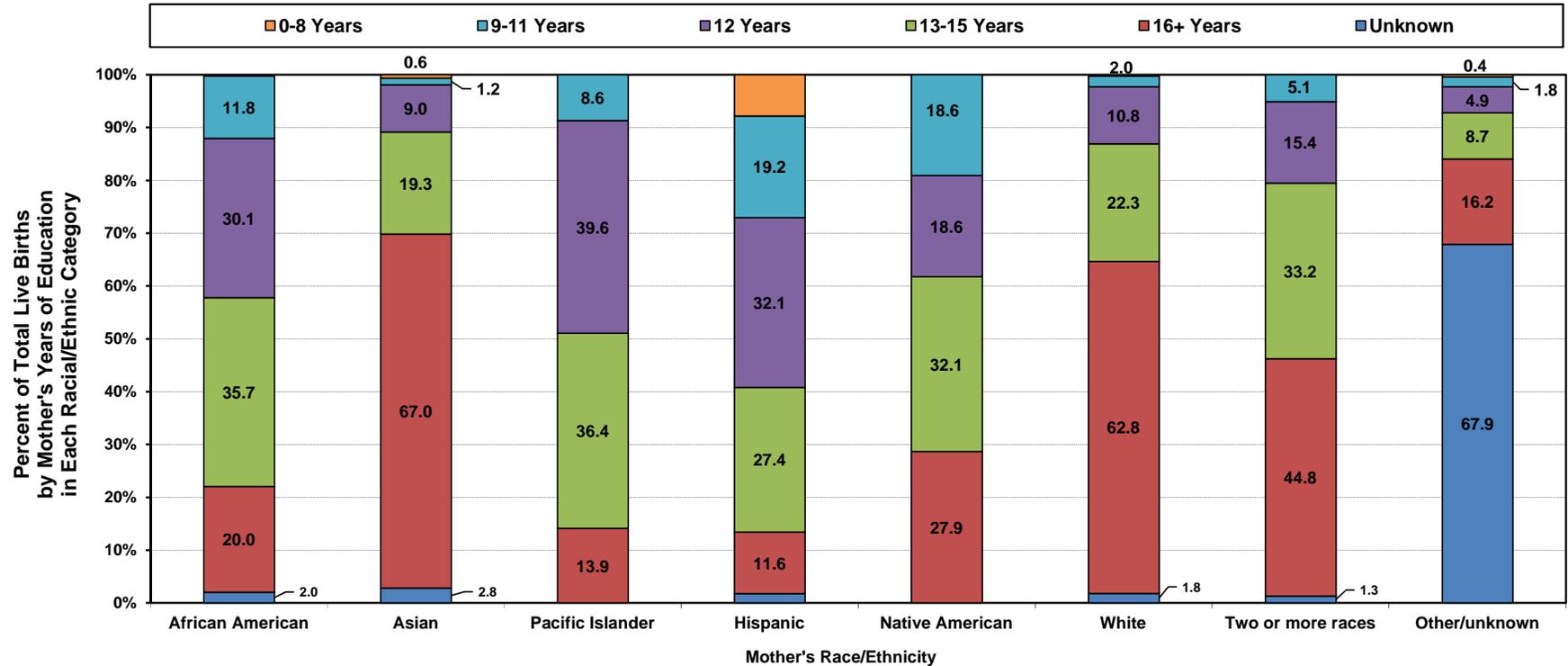


Los Angeles County, 2016											
Mother's Race/Ethnicity	Mother's Age										Total Live Births
	< 18		18 - 19		20 - 34		35+		Unknown		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
African American	131	1.6	358	4.2	6,380	75.7	1,556	18.5	<5	N/C	8,425
Asian	8	0.0	38	0.2	12,930	65.9	6,632	33.8	<5	N/C	19,608
Pacific Islander	<5	N/C	9	3.2	218	77.9	52	18.6	<5	N/C	280
Hispanic	1,306	1.9	3,206	4.7	50,797	75.1	12,357	18.3	<5	N/C	67,666
Native American	<5	N/C	<5	N/C	102	72.9	30	21.4	<5	N/C	140
White	36	0.2	141	0.6	15,019	65.8	7,611	33.4	<5	N/C	22,808
Two or more races	25	1.2	49	2.4	1,410	70.3	521	26.0	<5	N/C	2,005
Other/unknown	10	0.5	21	1.0	1,200	59.7	764	38.0	14	0.7	2,009
Total	1,521	1.2	3,826	3.1	88,056	71.6	29,523	24.0	15	0.01	122,941

Note: Numbers fewer than 5 are shown as "<5". Rates are not calculated (N/C) if number is fewer than five.

Source: California Department of Public Health, Birth Statistical Master File, 2016

**Distribution of Live Births
by Mother's Years of Education and by Mother's Race/Ethnicity
Los Angeles County, 2016**

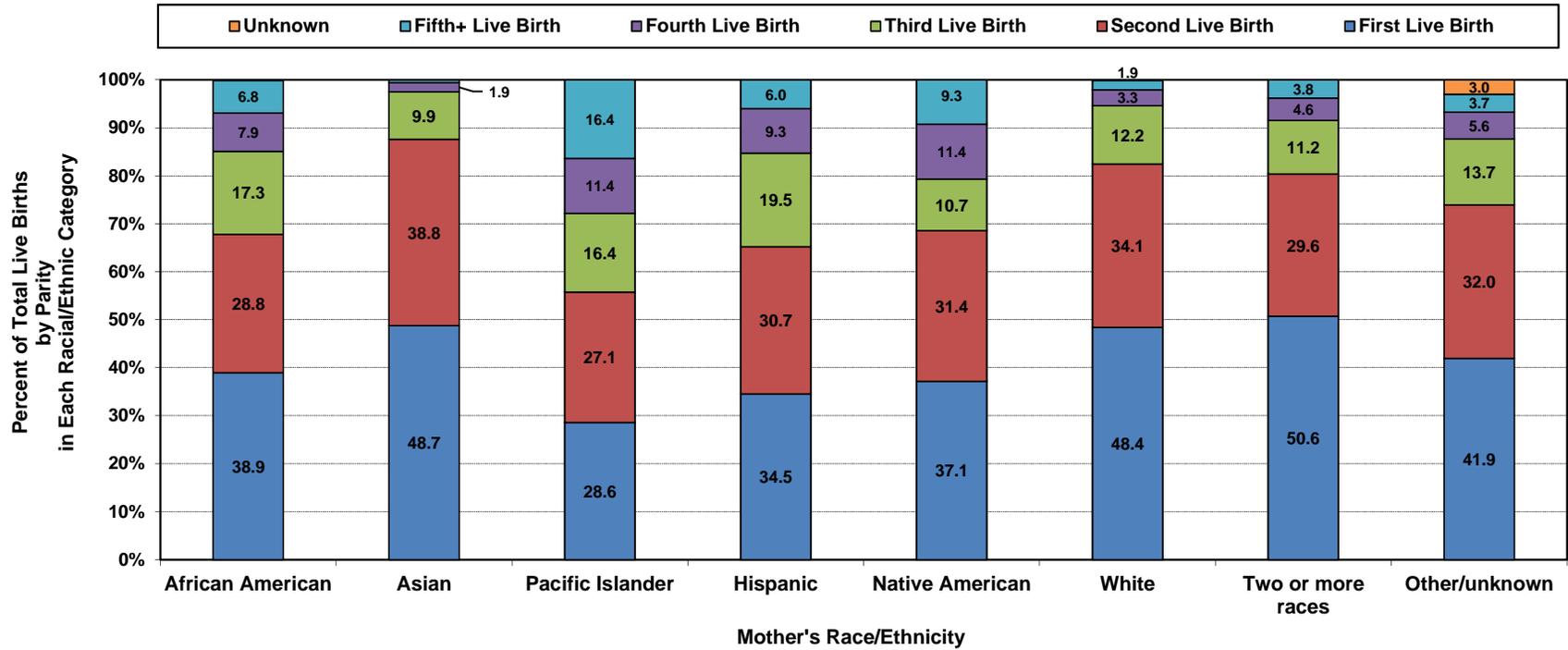


Los Angeles County, 2016												
Mother's Race/Ethnicity	Mother's Years of Education											
	0 to 8		9 to 11		12		13 to 15		16+		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
African American	18	0.2	998	11.8	2,540	30.1	3,010	35.7	1,688	20.0	171	2.0
Asian	127	0.6	241	1.2	1,758	9.0	3,791	19.3	13,138	67.0	553	2.8
Pacific Islander	<5	N/C	24	8.6	111	39.6	102	36.4	39	13.9	<5	N/C
Hispanic	5,286	7.8	13,017	19.2	21,739	32.1	18,549	27.4	7,869	11.6	1,206	1.8
Native American	<5	N/C	26	18.6	26	18.6	45	32.1	39	27.9	<5	N/C
White	64	0.3	460	2.0	2,454	10.8	5,083	22.3	14,329	62.8	418	1.8
Two or more races	<5	N/C	102	5.1	308	15.4	666	33.2	899	44.8	27	1.3
Other/unknown	9	0.4	37	1.8	99	4.9	175	8.7	325	16.2	1,364	67.9
Total	5,509	4.5	14,905	12.1	29,035	23.6	31,421	26.9	38,326	31.2	3,745	3.0

Total Live Births
8,425
19,608
280
67,666
140
22,808
2,005
2,009
122,941

Note: Numbers fewer than 5 are shown as "<5". Rates are not calculated (N/C) if number is fewer than five.
Source: California Department of Public Health, Birth Statistical Master File, 2016

**Distribution of Live Births
by Parity and by Mother's Race/Ethnicity
Los Angeles County, 2016**

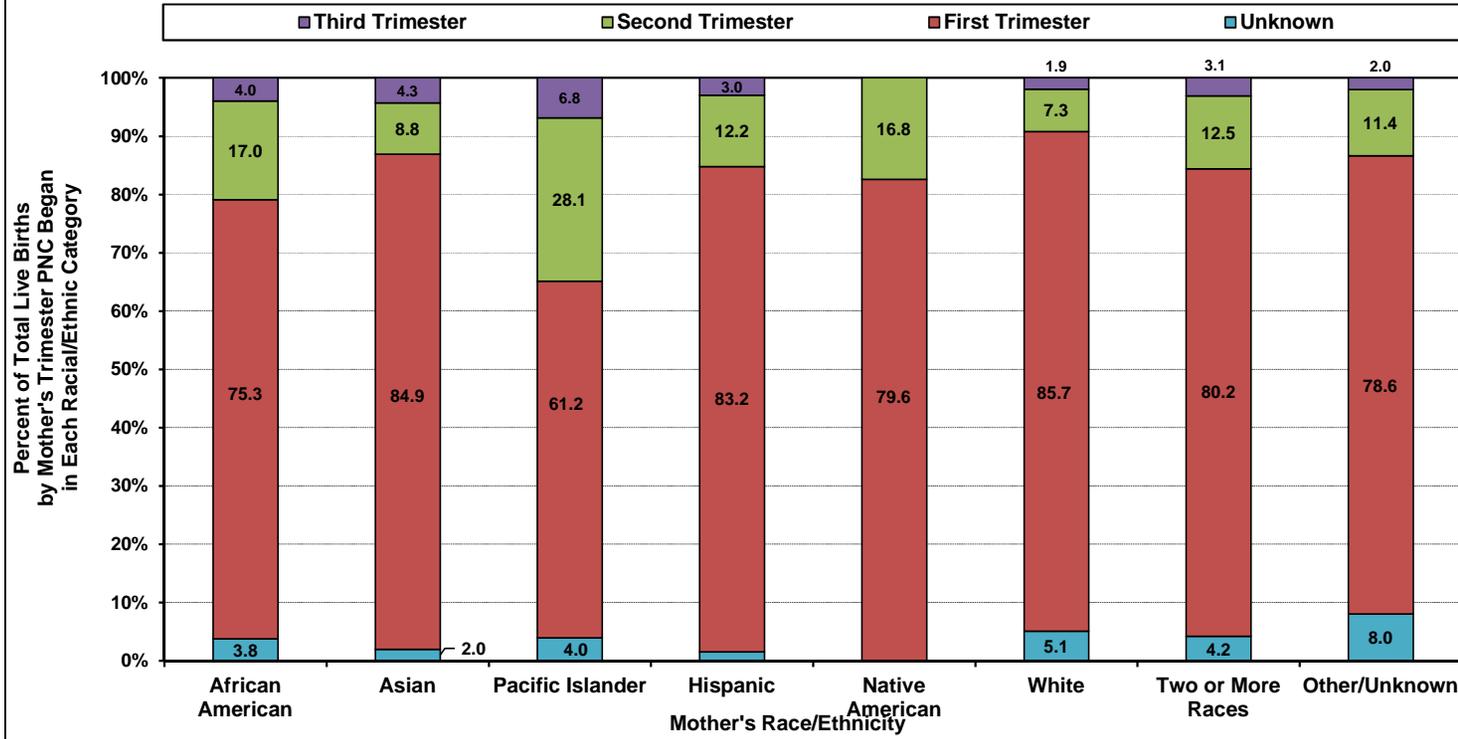


Los Angeles County, 2016												
Mother's Race/Ethnicity	Parity											
	First Live Birth		Second Live Birth		Third Live Birth		Fourth Live Birth		Fifth+ Live Birth		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
African American	3,281	38.9	2,428	28.8	1,460	17.3	667	7.9	577	6.8	12	0.1
Asian	9,558	48.7	7,615	38.8	1,940	9.9	370	1.9	112	0.6	13	0.1
Pacific Islander	80	28.6	76	27.1	46	16.4	32	11.4	46	16.4	<5	N/C
Hispanic	23,345	34.5	20,763	30.7	13,210	19.5	6,262	9.3	4,060	6.0	26	0.0
Native American	52	37.1	44	31.4	15	10.7	16	11.4	13	9.3	<5	N/C
White	11,032	48.4	7,768	34.1	2,774	12.2	757	3.3	440	1.9	37	0.2
Two or more races	1,015	50.6	594	29.6	224	11.2	93	4.6	77	3.8	<5	N/C
Other/unknown	842	41.9	643	32.0	276	13.7	112	5.6	75	3.7	61	3.0
Total	49,205	40.0	39,931	32.5	19,945	16.2	8,309	6.8	5,400	4.4	151	0.1

Total Live Births
8,425
19,608
280
67,666
140
22,808
2,005
2,009
122,941

Notes: Parity = number of pregnancies resulting in live births to a woman.
 Numbers fewer than 5 are shown as "<5". Rates are not calculated (N/C) if number is fewer than five.
 Source: California Department of Public Health, Birth Statistical Master File, 2016

**Distribution of Live Births
by Mother's Trimester Prenatal Care (PNC) Began and by Mother's Race/Ethnicity
Los Angeles County, 2016**



Los Angeles County, 2016								
Mother's Race/Ethnicity	Mother's Trimester Prenatal Care Began						Unknown	
	First		Second		Third		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
African American	6,270	75.3	1,412	17.0	329	4.0	315	3.8
Asian	16,622	84.9	1,713	8.8	845	4.3	392	2.0
Pacific Islander	170	61.2	78	28.1	19	6.8	11	4.0
Hispanic	56,039	83.2	8,223	12.2	2,020	3.0	1,047	1.6
Native American	109	79.6	23	16.8	<5	N/C	<5	N/C
White	19,483	85.7	1,651	7.3	440	1.9	1,162	5.1
Two or More Races	1,602	80.2	249	12.5	62	3.1	84	4.2
Other/Unknown	1,563	78.6	226	11.4	40	2.0	160	8.0
Total	101,858	83.2	13,575	11.1	3,758	3.1	3,173	2.6

Total Live Births
8,326
19,572
278
67,329
137
22,736
1,997
1,989
122,364

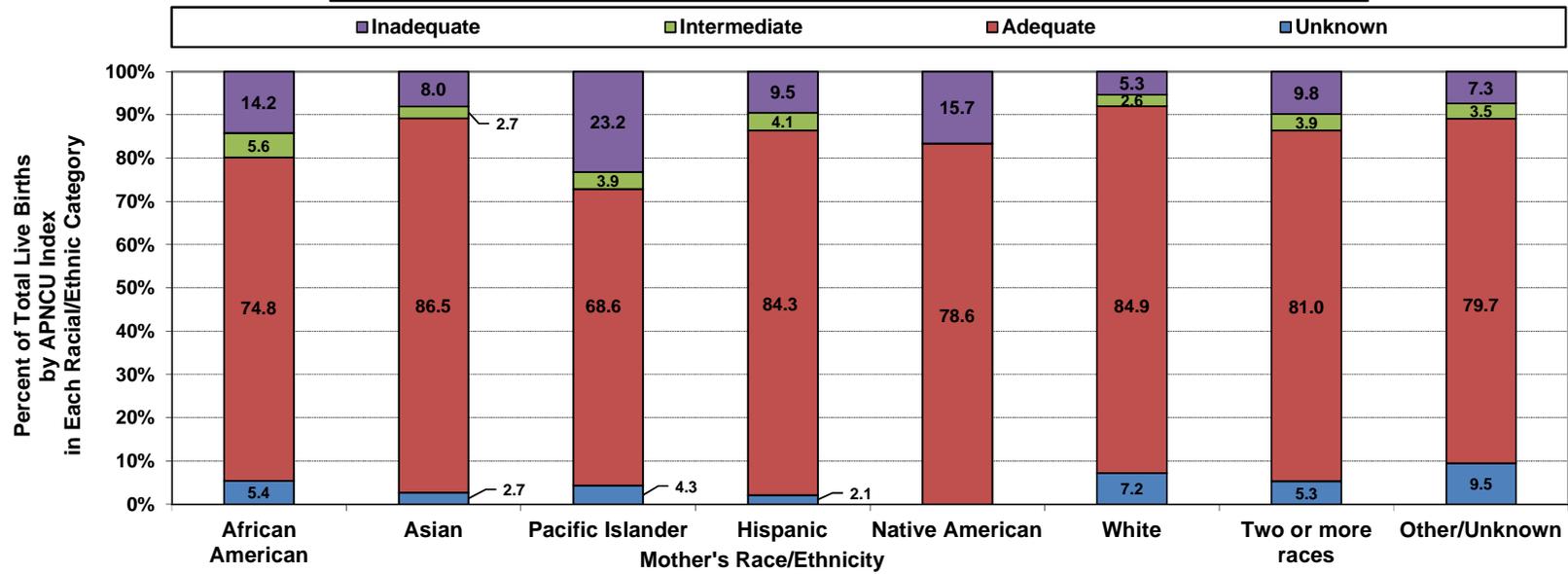
Year 2020 Objective: Increase the proportion of pregnant women who receive prenatal care in the first trimester of pregnancy to 77.6 percent of live births.

Notes: Numbers fewer than 5 are shown as "<5". Rates are not calculated (N/C) if number is fewer than five.

Distribution of Total Live Births excludes women who did not receive prenatal care (n=577).

Source: California Department of Public Health, Birth Statistical Master File, 2016

**Distribution of Live Births
by Adequacy of Prenatal Care Utilization Index and by Mother's Race/Ethnicity
Los Angeles County, 2016**



Los Angeles County, 2016									Total Live Births
Mother's Race/Ethnicity	Adequacy of Prenatal Care Utilization Index								
	Adequate		Intermediate		Inadequate		Unknown		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
African American	6,300	74.8	473	5.6	1,199	14.2	453	5.4	8,425
Asian	16,968	86.5	538	2.7	1,578	8.0	524	2.7	19,608
Pacific Islander	192	68.6	11	3.9	65	23.2	12	4.3	280
Hispanic	57,036	84.3	2,784	4.1	6,421	9.5	1,425	2.1	67,666
Native American	110	78.6	4	N/C	22	15.7	<5	N/C	140
White	19,361	84.9	602	2.6	1,212	5.3	1,633	7.2	22,808
Two or more races	1,624	81.0	78	3.9	196	9.8	107	5.3	2,005
Other/Unknown	1,601	79.7	71	3.5	147	7.3	190	9.5	2,009
Total	103,192	83.9	4,561	3.7	10,840	8.8	4,344	3.5	122,941

Year 2020 Objective: Increase the proportion of pregnant women who receive early and adequate prenatal care to 77.6 percent of live births.

Notes: The APNCU Index measures prenatal care utilization, which includes consideration of the month prenatal care began and the number of prenatal care visits during the time mothers actually received prenatal care.

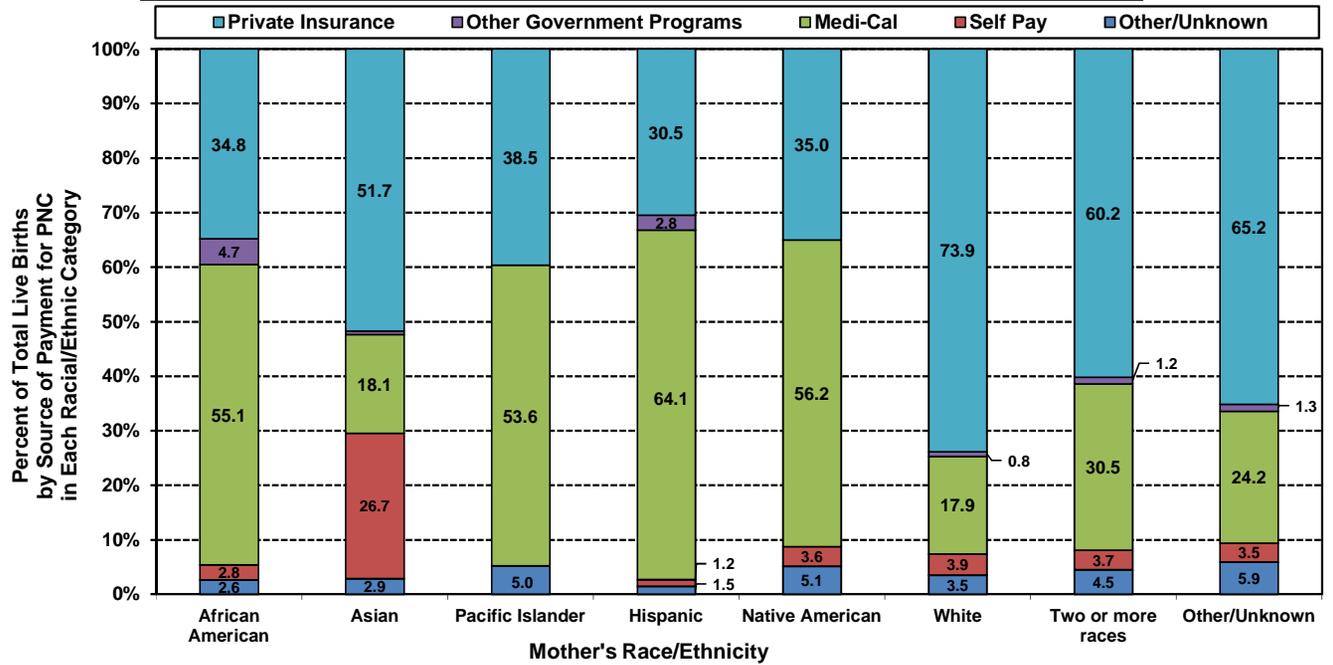
This utilization index is based on the recommendations established by the American College of Obstetrics and Gynecologists (ACOG). Appendix A contains the specific criteria for timing and number of prenatal care visits that are used to assign adequacy categories.

Numbers fewer than 5 are shown as "<5". Rates are not calculated (N/C) if number is fewer than five.

"Adequacy of Prenatal Care Utilization Index" excludes the prenatal care experiences of all women whose pregnancies did not result in a live birth.

Source: California Department of Public Health, Birth Statistical Master File, 2016

**Distribution of Live Births
by Source of Payment for Prenatal Care (PNC) and by Mother's Race/Ethnicity
Los Angeles County, 2016**



Los Angeles County, 2016											Total Live Births
Mother's Race/Ethnicity	Source of Payment for Prenatal Care										
	Private Insurance		Other Government Programs		Medi-Cal		Self Pay		Other/Unknown		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
African American	2,896	34.8	394	4.7	4,589	55.1	231	2.8	216	2.6	8,326
Asian	10,124	51.7	123	0.6	3,541	18.1	5,224	26.7	560	2.9	19,572
Pacific Islander	107	38.5	<5	N/C	149	53.6	<5	N/C	14	5.0	278
Hispanic	20,505	30.5	1,854	2.8	43,172	64.1	819	1.2	979	1.5	67,329
Native American	48	35.0	<5	N/C	77	56.2	5	3.6	7	5.1	137
White	16,793	73.9	192	0.8	4,069	17.9	885	3.9	797	3.5	22,736
Two or more races	1,202	60.2	24	1.2	609	30.5	73	3.7	89	4.5	1,997
Other/Unknown	1,296	65.2	25	1.3	481	24.2	70	3.5	117	5.9	1,989
Total	52,971	43.3	2,612	2.1	56,687	46.3	7,307	6.0	2,779	2.3	122,364

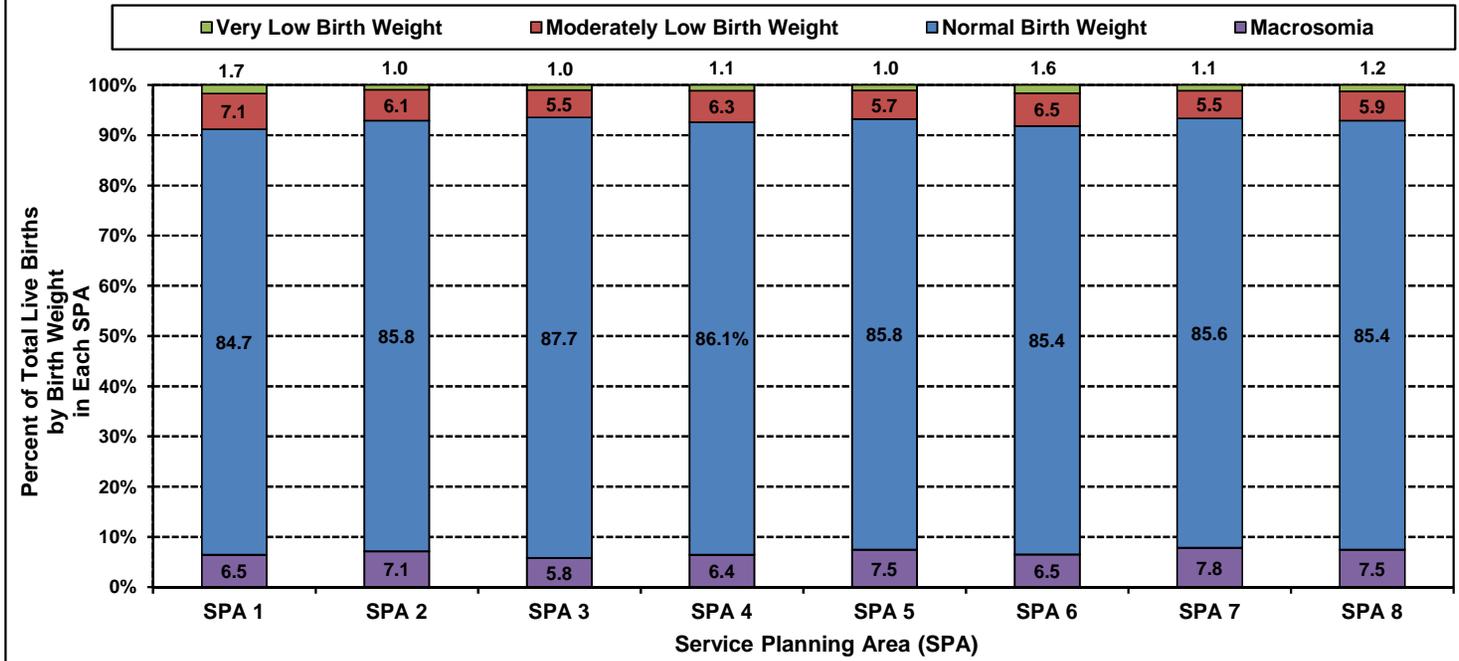
Notes: "Source of Payment for Prenatal Care" excludes women whose pregnancies did not result in a live birth.

Numbers fewer than 5 are shown as "<5". Rates are not calculated (N/C) if number is fewer than five.

Distribution of Total Live Births excludes women who did not receive prenatal care (n=577).

Source: California Department of Public Health, Birth Statistical Master File, 2016

**Distribution of Live Births
by Birth Weight and by Service Planning Area (SPA)
Los Angeles County, 2016**

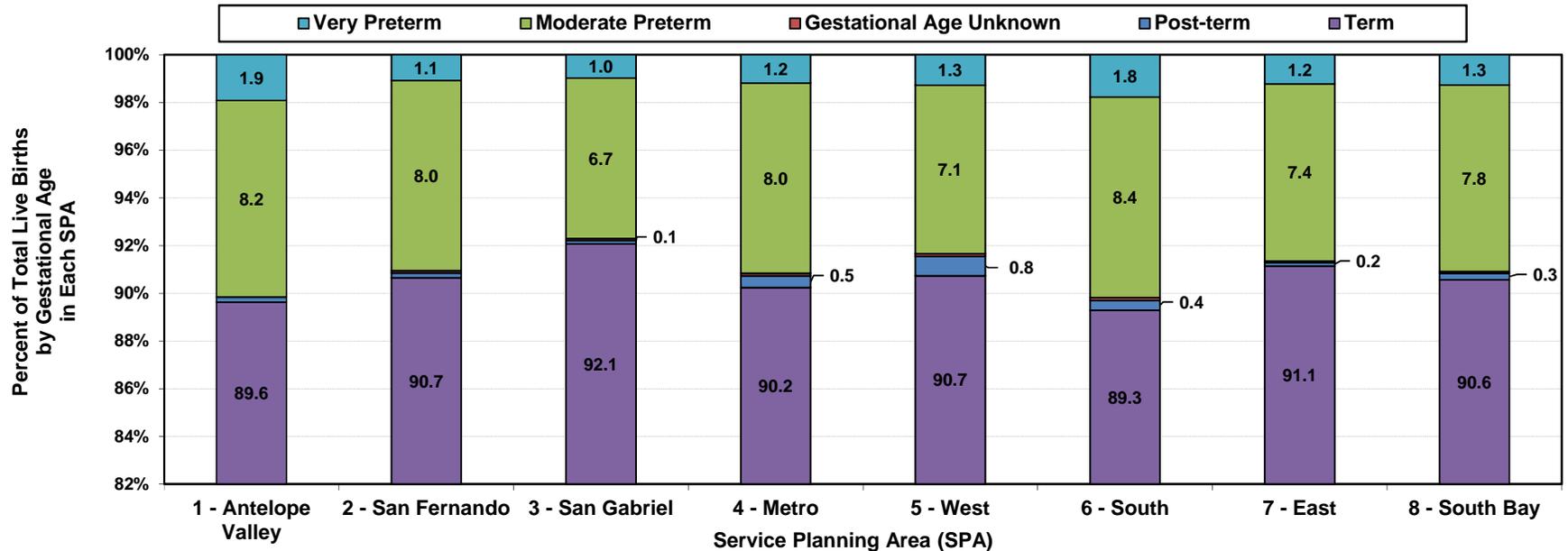


Los Angeles County, 2016									
Service Planning Area (SPA)	Very Low Birth Weight		Moderately Low Birth Weight		Normal Birth Weight		Macrosomia		Total Live Births
	0 to 1,499 grams		1,500 to 2,499 grams		2,500 to 3,999 grams		4,000+ grams		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
1 - Antelope Valley	94	1.7	395	7.1	4,707	84.7	359	6.5	5,555
2 - San Fernando	232	1.0	1,478	6.1	20,733	85.8	1,722	7.1	24,165
3 - San Gabriel	234	1.0	1,322	5.5	21,088	87.7	1,404	5.8	24,048
4 - Metro	135	1.1	737	6.3	10,156	86.1	760	6.4	11,789
5 - West	70	1.0	383	5.7	5,727	85.8	498	7.5	6,678
6 - South	269	1.6	1,099	6.5	14,328	85.4	1,088	6.5	16,786
7 - East	176	1.1	881	5.5	13,638	85.6	1,246	7.8	15,941
8 - South Bay	213	1.2	1,021	5.9	14,885	85.4	1,299	7.5	17,420
Unknown	7	1.3	37	6.6	488	87.3	26	4.7	559
Total	1,430	1.2	7,353	6.0	105,750	86.0	8,402	6.8	122,941

Note: The residential zip codes of the mother were used to allocate live births to corresponding SPA. SPA corresponding to each zip code (published in 2010) were designated using the zip code centroids. Published statistics based on other corresponding table may vary when compared. Records that cannot be assigned to any SPA are classified as "Unknown".

Source: California Department of Public Health, Birth Statistical Master File, 2016

Distribution of Live Births by Gestational Age and by Service Planning Area (SPA) Los Angeles County, 2016



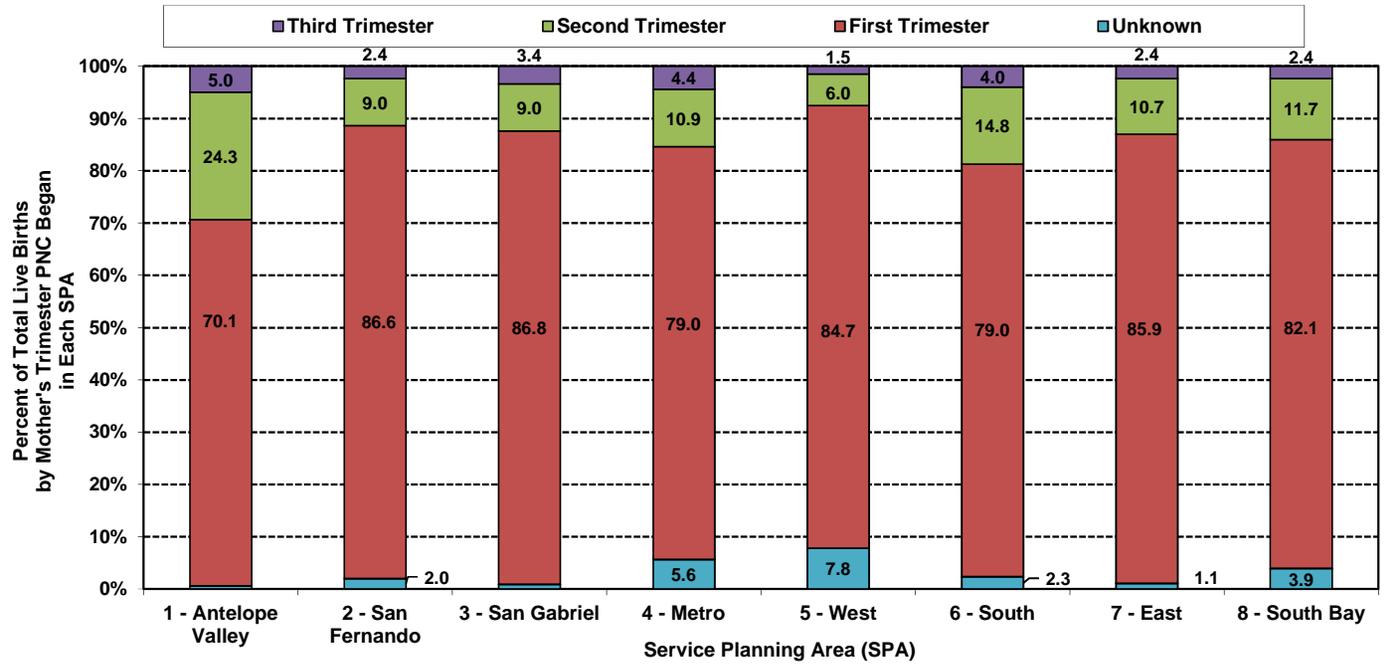
Los Angeles County, 2016											Total Live Births
Service Planning Area (SPA)	Very Preterm		Moderate Preterm		Term		Post-term		Gestational Age Unknown		
	< 32 weeks		32-36 weeks		37-41 weeks		42+ weeks				
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
1 - Antelope Valley	107	1.9	457	8.2	4,977	89.6	12	0.2	<5	N/C	5,555
2 - San Fernando	262	1.1	1,926	8.0	21,906	90.7	49	0.2	22	0.1	24,165
3 - San Gabriel	237	1.0	1,616	6.7	22,142	92.1	33	0.1	20	0.1	24,048
4 - Metro	140	1.2	940	8.0	10,639	90.2	57	0.5	13	0.1	11,789
5 - West	86	1.3	471	7.1	6,059	90.7	55	0.8	7	0.1	6,678
6 - South	299	1.8	1,409	8.4	14,988	89.3	69	0.4	21	0.1	16,786
7 - East	195	1.2	1,185	7.4	14,529	91.1	24	0.2	8	0.1	15,941
8 - South Bay	222	1.3	1,360	7.8	15,777	90.6	47	0.3	14	0.1	17,420
Unknown	11	2.0	56	10.0	474	84.8	<5	N/C	16	2.9	559
Total	1,559	1.3	9,420	7.7	111,491	90.7	348	0.3	123	0.1	122,941

Notes: The residential zip codes of the mother were used to allocate live births to corresponding SPA. SPA corresponding to each zip code (published in 2010) were designated using the zip code centroids. Published statistics based on other corresponding table may vary when compared. Records that cannot be assigned to any SPA are classified as "Unknown".

Numbers fewer than 5 are shown as "<5". Rates are not calculated (N/C) if number is fewer than five.

Source: California Department of Public Health, Birth Statistical Master File, 2016

**Distribution of Live Births
by Mother's Trimester Prenatal Care (PNC) Began and by Service Planning Area (SPA)
Los Angeles County, 2016**



Los Angeles County, 2016								
Service Planning Area (SPA)	Mother's Trimester Prenatal Care Began						Unknown	
	First		Second		Third			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1 - Antelope Valley	3,826	70.1	1,329	24.3	272	5.0	31	0.6
2 - San Fernando	20,886	86.6	2,167	9.0	571	2.4	480	2.0
3 - San Gabriel	20,792	86.8	2,148	9.0	813	3.4	204	0.9
4 - Metro	9,283	79.0	1,284	10.9	520	4.4	661	5.6
5 - West	5,646	84.7	403	6.0	99	1.5	521	7.8
6 - South	13,170	79.0	2,462	14.8	661	4.0	387	2.3
7 - East	13,629	85.9	1,691	10.7	374	2.4	170	1.1
8 - South Bay	14,235	82.1	2,021	11.7	408	2.4	679	3.9
Unknown	391	72.3	70	12.9	40	7.4	40	7.4
Total	101,858	83.2	13,575	11.1	3,758	3.1	3,173	2.6

Total Live Births
5,458
24,104
23,957
11,748
6,669
16,680
15,864
17,343
541
122,364

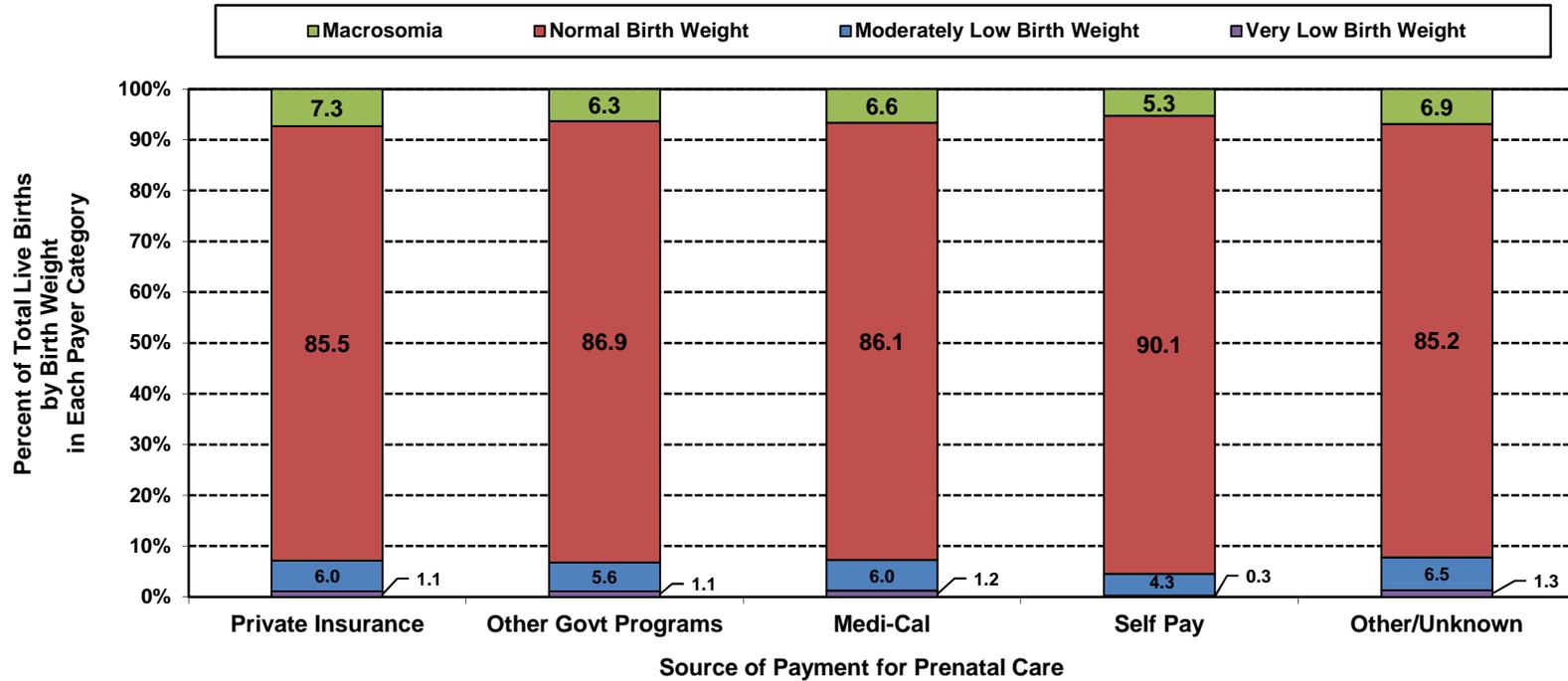
Notes: "Trimester Prenatal Care (PNC) Began" excludes women whose pregnancies did not result in a live birth.

Distribution of Total Live Births excludes women who did not receive prenatal care (n=577).

The residential zip codes of the mother were used to allocate live births to corresponding SPA. SPA corresponding to each zip code (published in 2010) were designated using the zip code centroids. Published statistics based on other corresponding table may vary when compared. Records that cannot be assigned to any SPA are classified as "Unknown".

Source: California Department of Public Health, Birth Statistical Master File, 2016

**Distribution of Live Births
by Birth Weight and by Source of Payment for Prenatal Care (PNC)
Los Angeles County, 2016**

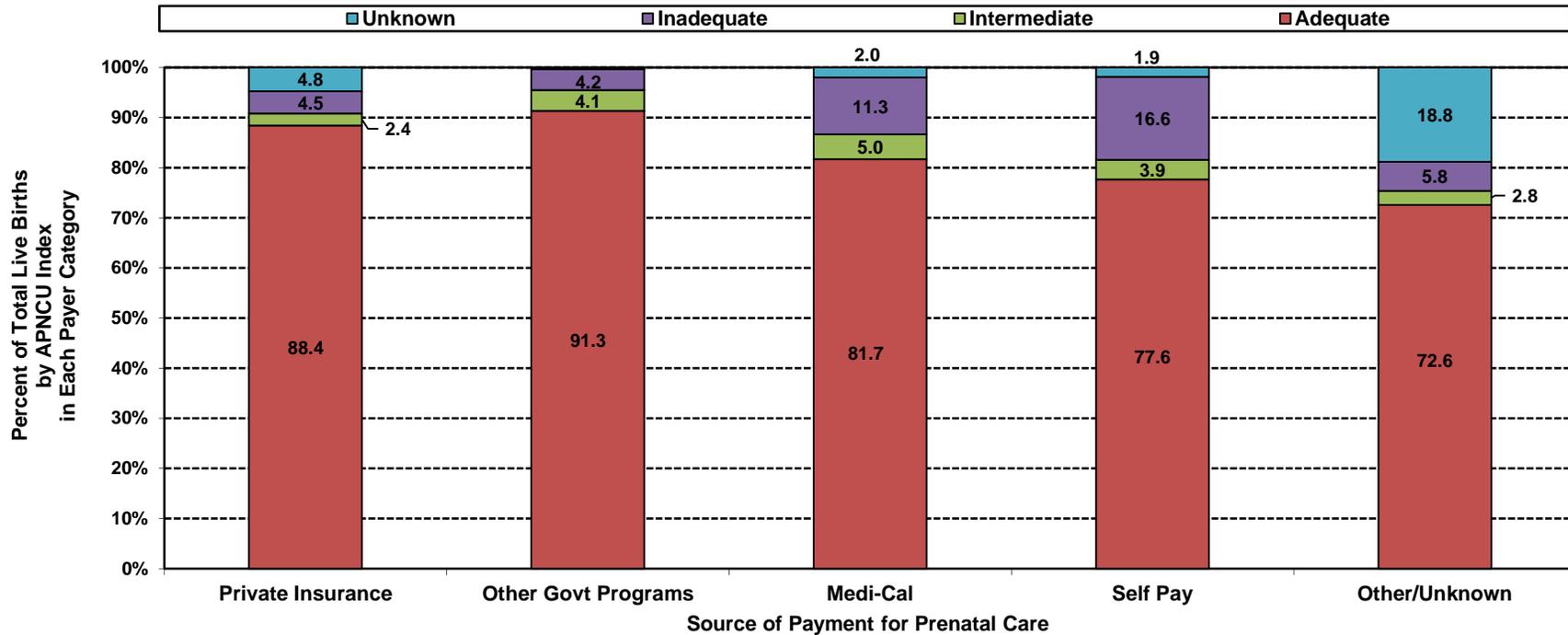


Los Angeles County, 2016									Total Live Births
Source of Payment for Prenatal Care	Very Low Birth Weight		Moderately Low Birth Weight		Normal Birth Weight		Macrosomia		
	0 to 1,499 grams		1,500 to 2,499 grams		2,500 to 3,999 grams		4,000+ grams		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
Private Insurance	605	1.1	3,196	6.0	45,286	85.5	3,883	7.3	52,971
Other Govt Programs	30	1.1	147	5.6	2,274	86.9	165	6.3	2,616
Medi-Cal	701	1.2	3,426	6.0	48,804	86.1	3,754	6.6	56,687
Self Pay	20	0.3	314	4.3	6,590	90.1	387	5.3	7,311
Other/Unknown	36	1.3	181	6.5	2,368	85.2	192	6.9	2,779
Total	1,392	1.1	7,264	5.9	105,322	86.1	8,381	6.8	122,364

Note: Total Live Births excludes women who did not receive prenatal care (n=577).

Source: California Department of Public Health, Birth Statistical Master File, 2016

**Distribution of Live Births by Adequacy of Prenatal Care Utilization Index (APNCU)
and by Source of Payment for Prenatal Care (PNC)
Los Angeles County, 2016**



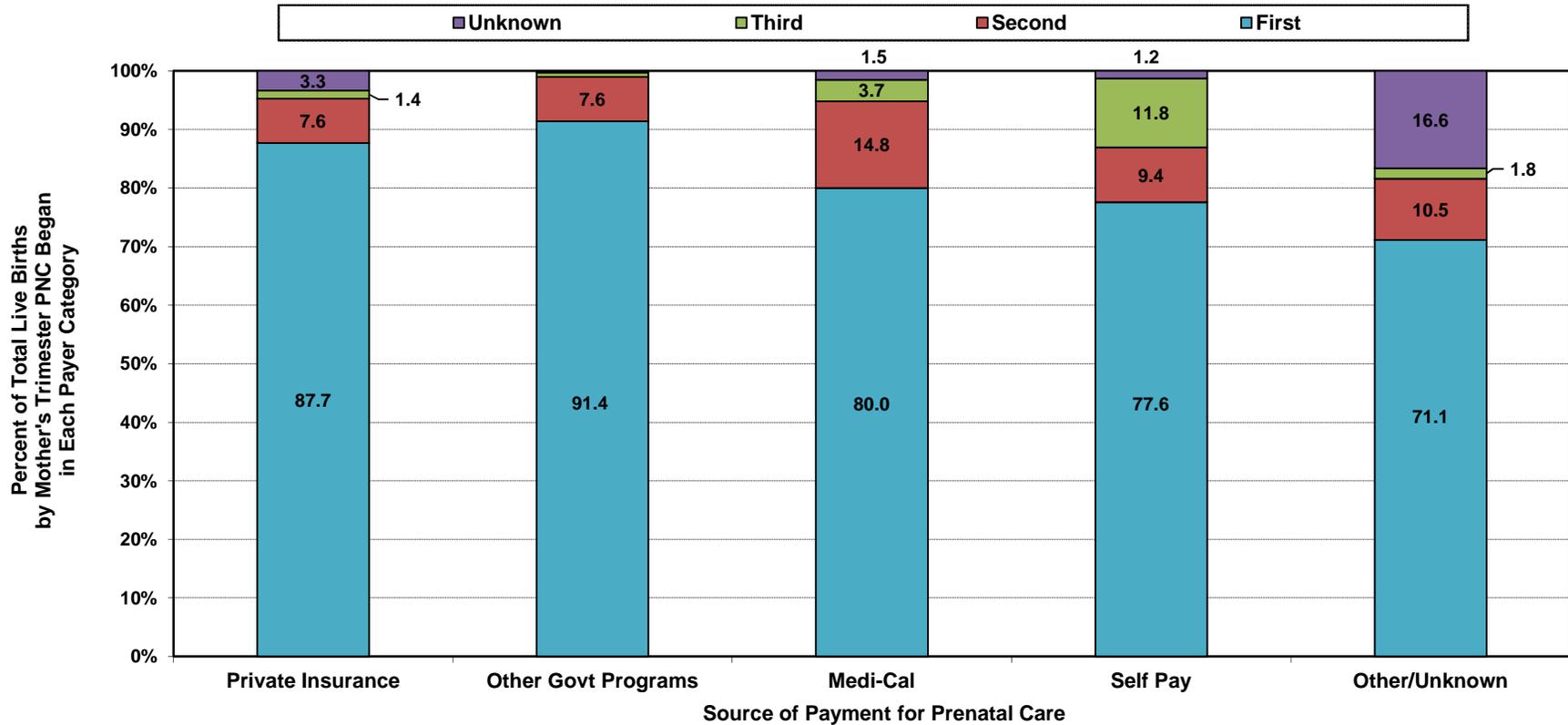
Los Angeles County, 2016								
Source of Payment for Prenatal Care	Adequacy of Prenatal Care Utilization Index						Unknown	
	Adequate		Intermediate		Inadequate		Number	Percent
	Number	Percent	Number	Percent	Number	Percent		
Private Insurance	46,820	88.4	1,268	2.4	2,361	4.5	2,522	4.8
Other Govt Programs	2,389	91.3	108	4.1	109	4.2	10	0.4
Medi-Cal	46,291	81.7	2,821	5.0	6,422	11.3	1,153	2.0
Self Pay	5,675	77.6	286	3.9	1,210	16.6	140	1.9
Other/Unknown	2,017	72.6	78	2.8	161	5.8	523	18.8
Total	103,192	84.3	4,561	3.7	10,263	8.4	4,348	3.6

Total Live Births
52,971
2,616
56,687
7,311
2,779
122,364

Notes: The APNCU Index measures prenatal care utilization, which includes consideration of the month prenatal care began and the number of prenatal care visits during the time mothers actually received prenatal care. This utilization index is based on the recommendations established by the American College of Obstetrics and Gynecologists (ACOG). Appendix A contains the specific criteria for timing and number of prenatal care visits that are used to assign adequacy categories. "Adequacy of Prenatal Care Utilization Index" excludes women who did not receive prenatal care (n=577) and the prenatal care experiences of all women whose pregnancies did not result in a live birth.

Source: California Department of Public Health, Birth Statistical Master File, 2016

**Distribution of Live Births by Mother's Trimester Prenatal Care (PNC) Began
and by Source of Payment for Prenatal Care
Los Angeles County, 2016**



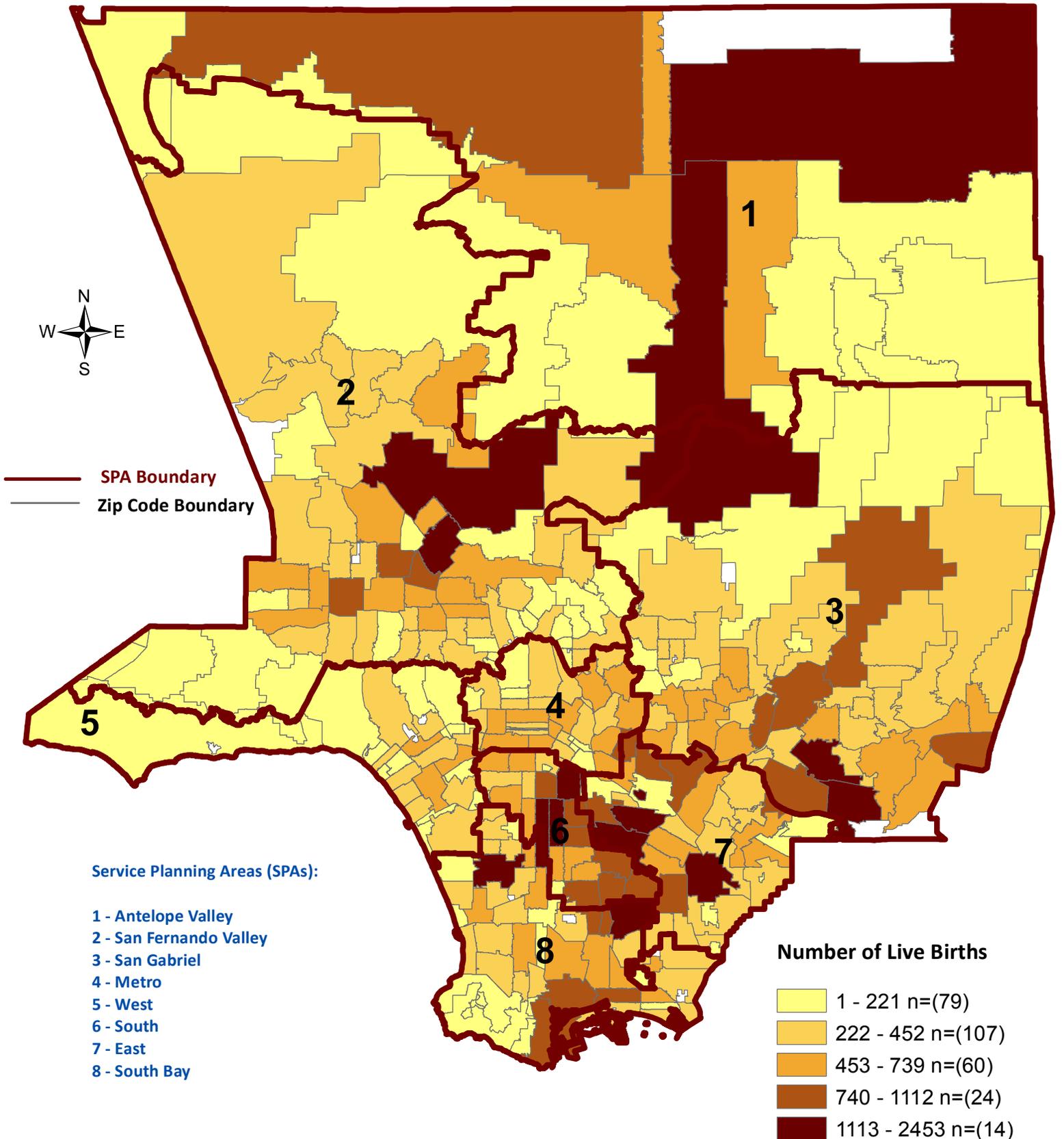
Los Angeles County, 2016								
Source of Payment for Prenatal Care	Mother's Trimester Prenatal Care Began						Unknown	
	First		Second		Third		Number	Percent
	Number	Percent	Number	Percent	Number	Percent		
Private Insurance	46,460	87.7	4,000	7.6	746	1.4	1,765	3.3
Other Govt Programs	2,391	91.4	199	7.6	19	0.7	7	0.3
Medi-Cal	45,359	80.0	8,398	14.8	2,082	3.7	848	1.5
Self Pay	5,671	77.6	687	9.4	862	11.8	91	1.2
Other/Unknown	1,977	71.1	291	10.5	49	1.8	462	16.6
Total	101,858	83.2	13,575	11.1	3,758	3.1	3,173	2.6

Total Live Births
52,971
2,616
56,687
7,311
2,779
122,364

Note: "Mother's Trimester Prenatal Care Began" excludes women who did not receive prenatal care (n=577).

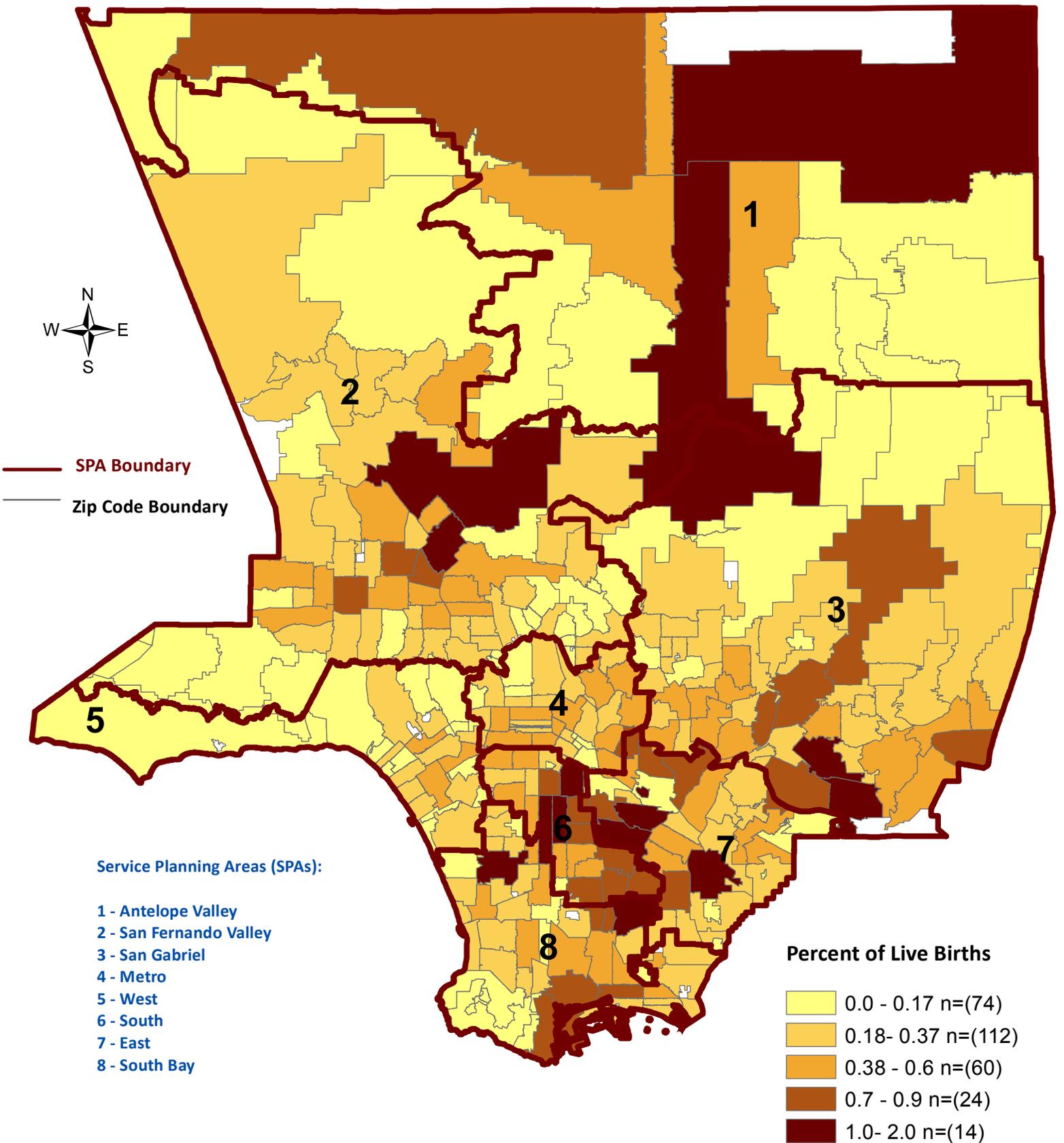
Source: California Department of Public Health, Birth Statistical Master File, 2016

**Los Angeles County - Department of Public Health
 Number of Live Births by Zip Code* and Service Planning Area (SPA)
 Los Angeles County, 2016**



*Los Angeles County zip code boundaries as of 2010
 Total number of live births in Los Angeles County, 2016 = 122,941
 Zip code 90704 (Catalina Island) is not included. Total number of live births in 90704 in 2016 = 35
 Source : California Department of Public Health, Birth Statistical Master File, 2016

**Los Angeles County - Department of Public Health
 Number of Live Births by Zip Code* and Service Planning Area (SPA)
 Los Angeles County, 2016**



*Los Angeles County zip code boundaries as of 2010
 Total number of live births in Los Angeles County, 2016 = 122,941
 Zip code 90704 (Catalina Island) is not included. Total number of live births in 90704 in 2016 = 35
 Source : California Department of Public Health, Birth Statistical Master File, 2016