

# **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

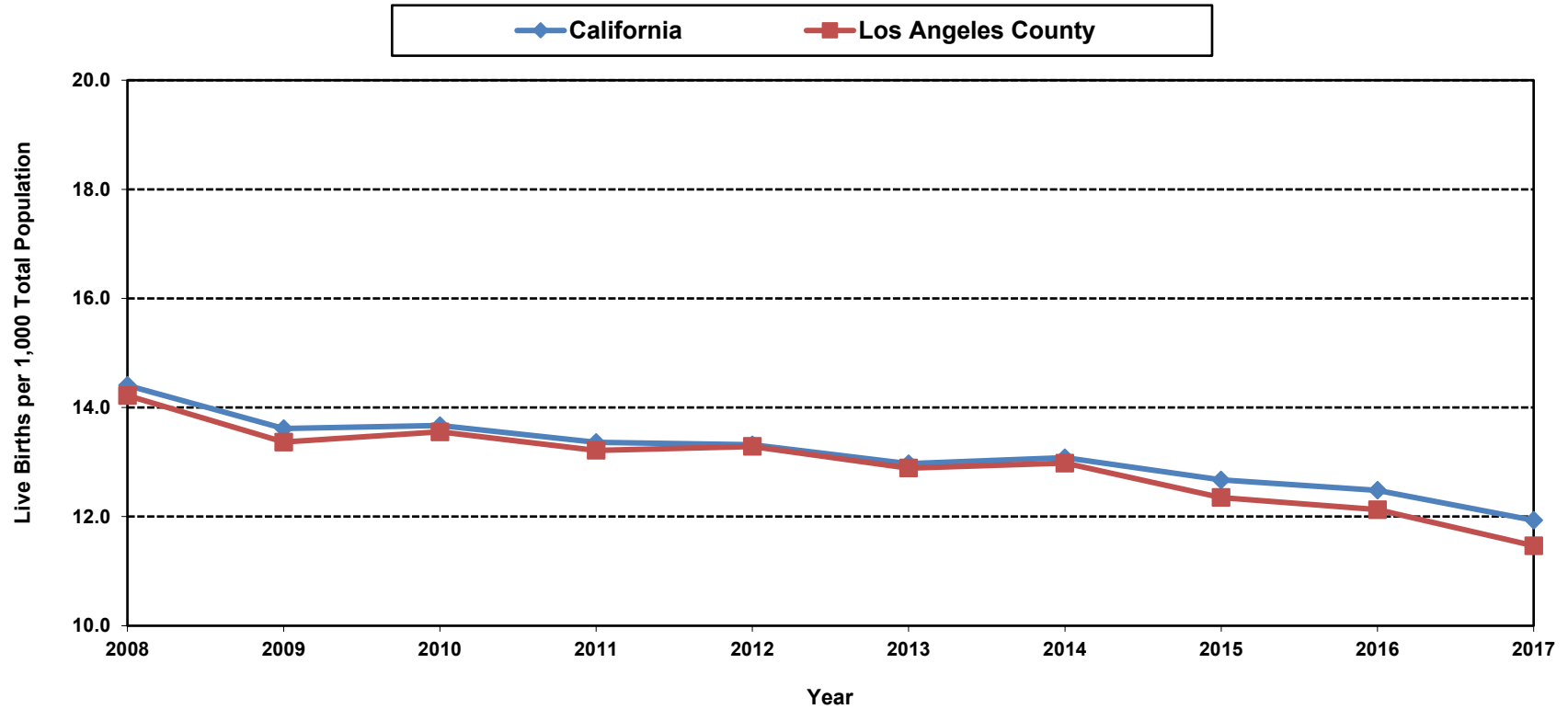
**HEALTHY PEOPLE 2020 OBJECTIVE:**  
None

**RISK FACTORS:** Not applicable

Year	California				Los Angeles County				Denominator: Total Population		
	Total Live Births		95% Confidence Interval		Total Live Births		95% Confidence Interval		Year	California	LA County
	Number	Rate	Lower	Upper	Number	Rate	Lower	Upper			
2008	551,567	14.4	14.4	14.4	147,684	14.2	14.1	14.3	2008	38,288,706	10,385,372
2009	526,774	13.6	13.6	13.7	139,679	13.4	13.3	13.4	2009	38,688,293	10,449,155
2010	509,979	13.7	13.6	13.7	133,160	13.6	13.5	13.6	2010	37,309,382	9,824,906
2011	502,023	13.4	13.3	13.4	130,313	13.2	Confidence Int	13.3	2011	37,570,307	9,860,836
2012	503,788	13.3	13.3	13.4	131,697	13.3	13.2	13.4	2012	37,826,160	9,911,665
2013	494,392	13.0	12.9	13.0	128,526	12.9	12.8	13.0	2013	38,118,386	9,969,762
2014	502,973	13.1	13.0	13.1	130,150	13.0	12.9	13.1	2014	38,451,604	10,025,578
2015	491,748	12.7	12.6	12.7	124,507	12.4	12.3	12.4	2015	38,801,063	10,081,144
2016	488,827	12.5	12.4	12.5	122,941	12.1	12.1	12.2	2016	39,159,891	10,137,925
2017	471,658	11.9	11.9	12.0	116,850	11.5	11.4	11.5	2017	39,524,684	10,190,449

Sources: California Department of Public Health, Birth Statistical Master Files, 2008-2017  
 California Department of Finance, "Race/Ethnic Population with Age and Sex Detail, 2010-2060", Sacramento, California, May 2019 (for state and county population estimates)  
 Centers for Disease Control and Prevention, Division of Vital Statistics, natality public-use data, CDC WONDER Online Database, September 2019. Accessed at <http://wonder.cdc.gov/natality-expanded-current.html> (for state birth data)

### Live Birth Rate California vs. Los Angeles County, 2008-2017



Sources: California Department of Public Health, Birth Statistical Master Files, 2008-2017

California Department of Finance, "Race/Ethnic Population with Age and Sex Detail, 2010-2060", Sacramento, California, May 2019 (for state and county population estimates)

Centers for Disease Control and Prevention, Division of Vital Statistics, natality public-use data, CDC WONDER Online Database, September 2019. Accessed at <http://wonder.cdc.gov/natality-expanded-current.html> (for state birth data)

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

**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

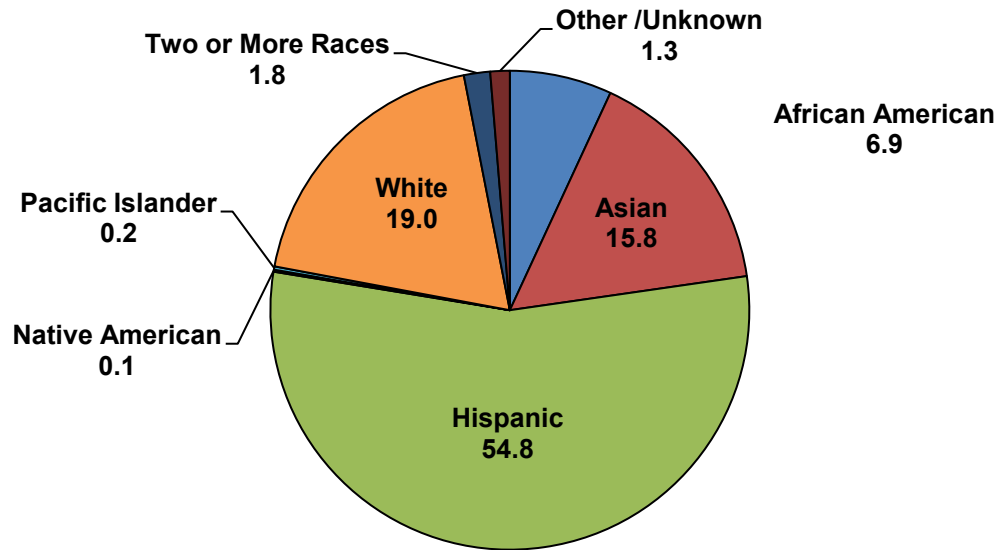
**HEALTHY PEOPLE 2020 OBJECTIVE:** None

**RISK FACTORS:** Not applicable

Mother's Race/Ethnicity	Los Angeles County, 2017				Denominator: Total Live Births 2017
	Live Births		95% Confidence Interval		
	Number	Percent	Lower	Upper	
African American	8,064	6.9	6.8	7.0	LA County
Asian	18,490	15.8	15.6	16.0	116,850
Hispanic	64,091	54.8	54.6	55.1	116,850
Native American	160	0.1	0.1	0.2	116,850
Pacific Islander	260	0.2	0.2	0.2	116,850
White	22,185	19.0	18.8	19.2	116,850
Two or more races	2,069	1.8	1.7	1.8	116,850
Other/Unknown	1,531	1.3	1.2	1.4	116,850
<b>Total</b>	<b>116,850</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>116,850</b>

Source: California Department of Public Health, Birth Statistical Master File, 2017

**Distribution of Live Births by Mother's Race/Ethnicity  
Los Angeles County, 2017**



Source: California Department of Public Health, Birth Statistical Master File, 2017

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

**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, 2008-2017																	
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
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/A	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
2015	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	491,748
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/A	488,827
2017	23,441	5.0	72,049	15.3	220,122	46.7	1,411	0.3	1,809	0.4	127,822	27.1	N/A	N/A	N/A	N/A	471,658

Notes: "Other/Unknown" category data not available for 2013.

Race/ethnicity data not available for 2015.

Source: California Department of Public Health, Birth Statistical Master File, 2017

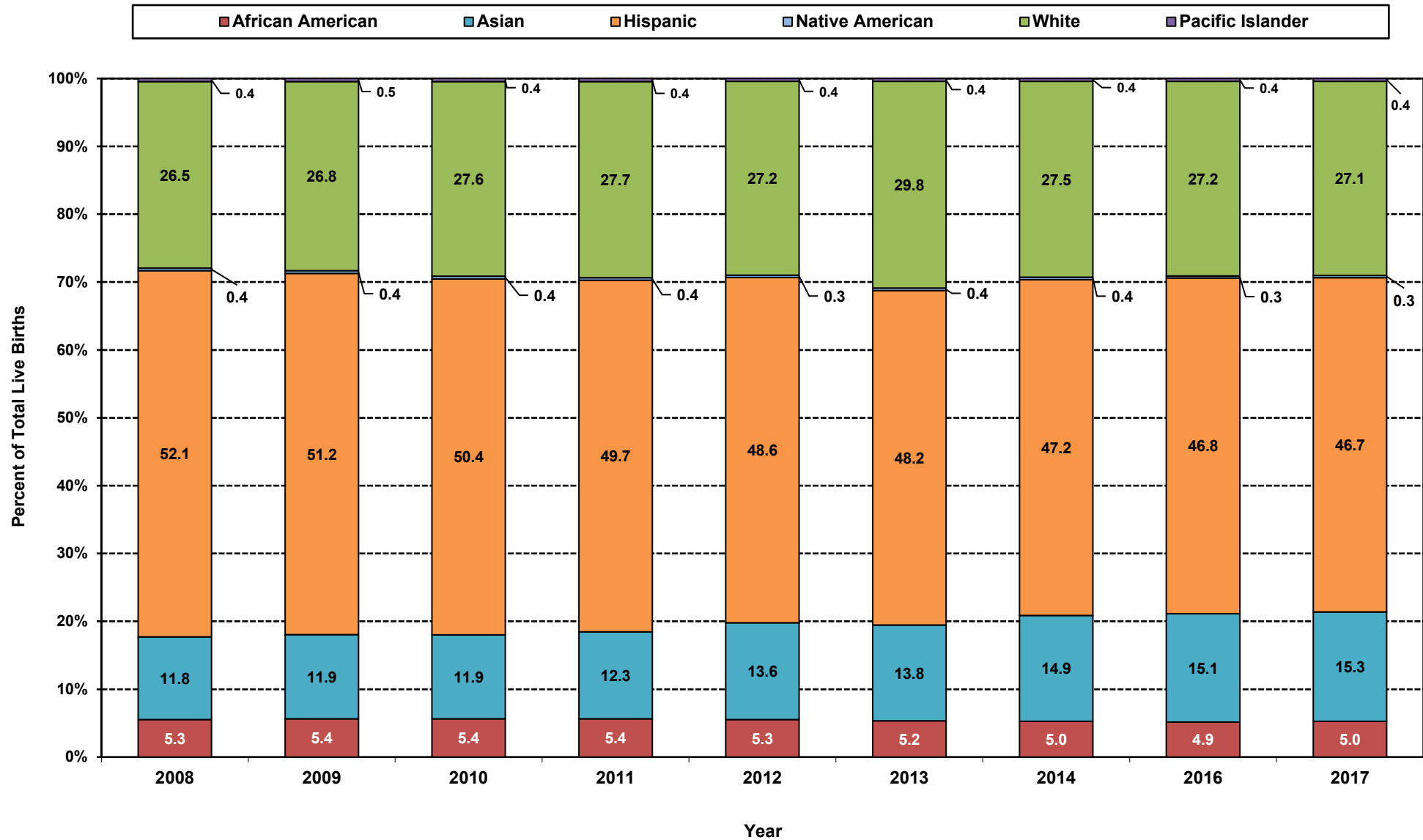
**INDICATOR:**

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

Los Angeles County Live Births, 2008-2017																	
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
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
2017	8,064	6.9	18,490	15.8	64,091	54.8	160	0.1	260	0.2	22,185	19.0	2,069	1.8	1,531	1.3	116,850

Source: California Department of Public Health, Birth Statistical Master File, 2017

### Distribution of Live Births by Mother's Race/Ethnicity California, 2008-2017



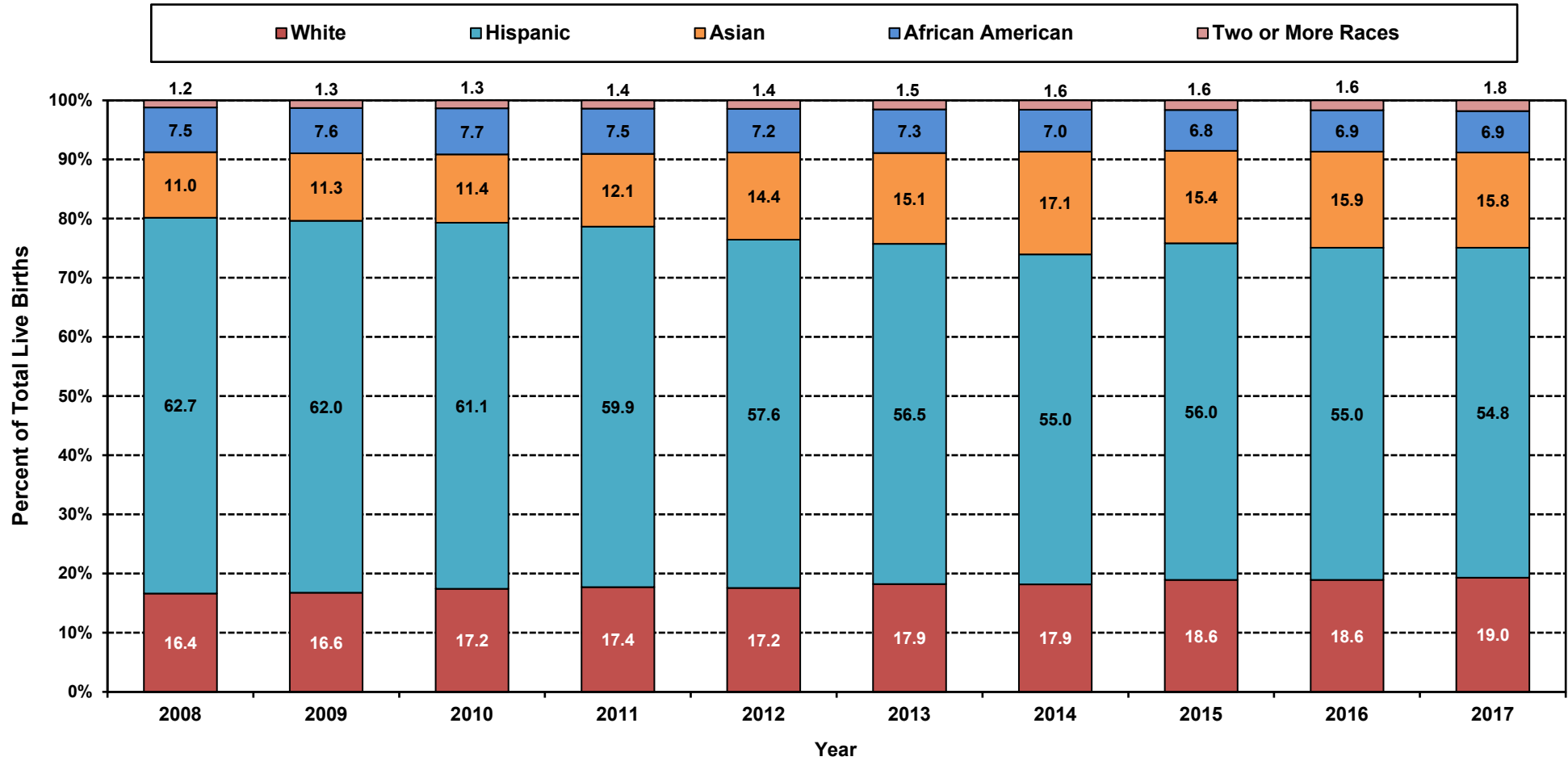
Sources: Centers for Disease Control and Prevention, Division of Vital Statistics, natality public-use data, CDC WONDER Online Database, September 2019. Accessed at <http://wonder.cdc.gov/natality-expanded-current.html> (for state birth data)

Notes: "Other/Unknown" category data not available for 2013.

Race/ethnicity data not available for 2015.

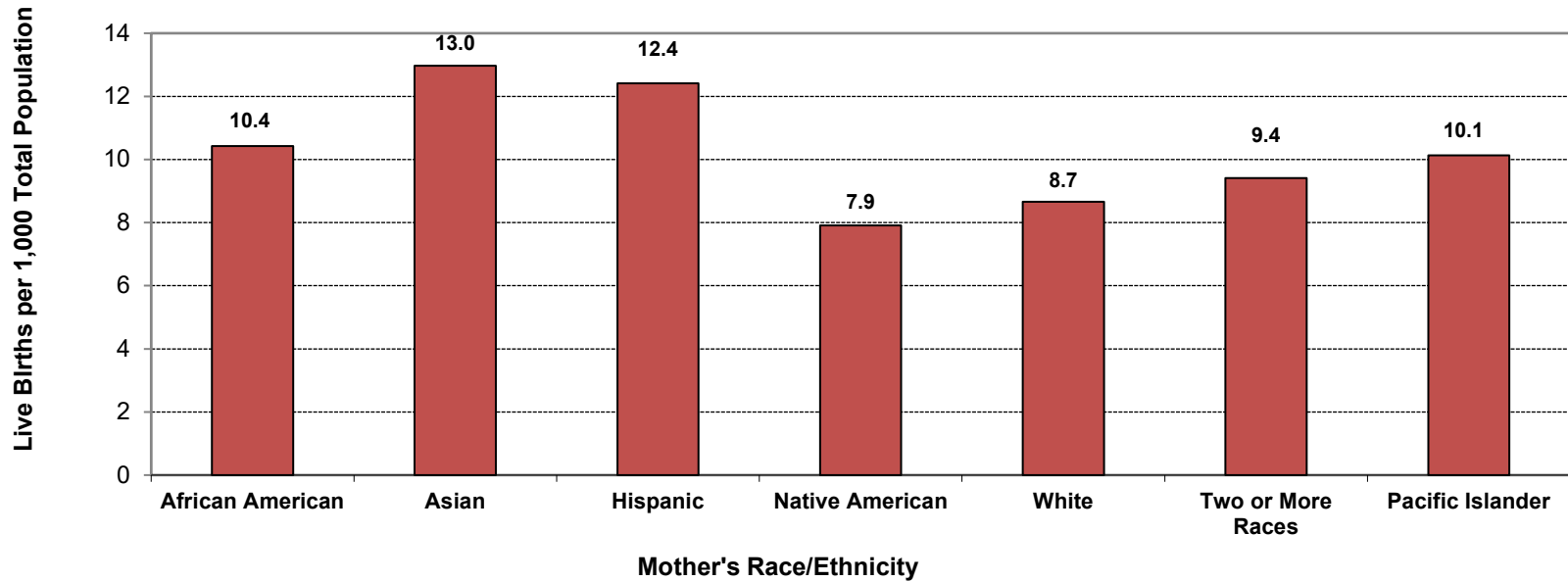


### Distribution of Live Births by Mother's Race/Ethnicity Los Angeles County, 2008-2017



Source: California Department of Public Health, Birth Statistical Master File, 2017

**Live Birth Rate by Mother's Race/Ethnicity  
Los Angeles County, 2017**



Los Angeles County, 2017				
Mother's Race/Ethnicity	Live Births		95% Confidence Interval	
	Number	Rate	Lower	Upper
African American	8,064	10.4	10.2	10.7
Asian	18,490	13.0	12.8	13.2
Hispanic	64,091	12.4	12.3	12.5
Native American	160	7.9	6.7	9.1
White	22,185	8.7	8.5	8.8
Two or More Races	2,069	9.4	9.0	9.8
Other/Unknown	1,531	N/C	N/C	N/C
Pacific Islander	260	10.1	8.9	11.4
<b>Total</b>	<b>116,850</b>	<b>11.5</b>	<b>11.4</b>	<b>11.5</b>

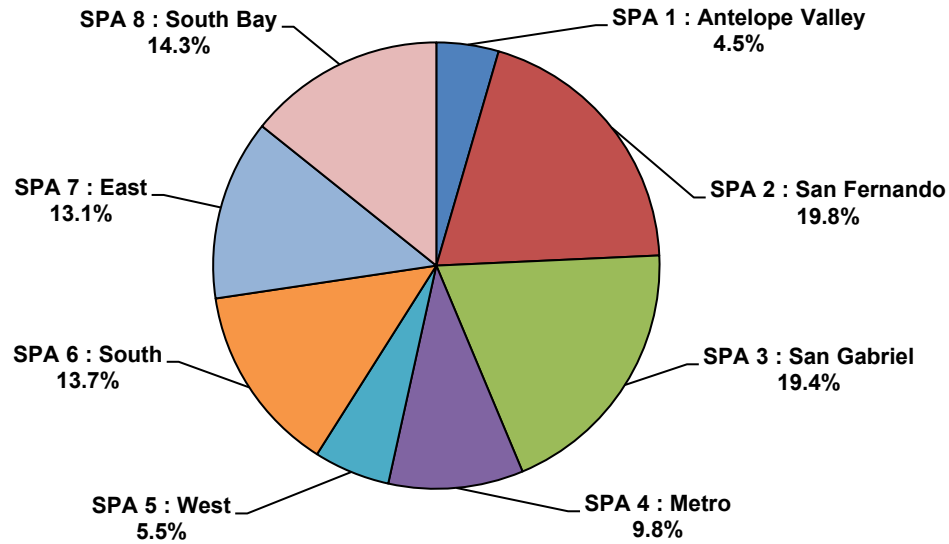
Total Population
773,554
1,425,804
5,164,386
20,221
2,561,079
219,739
N/C
25,666
<b>10,190,449</b>

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, 2017

California Department of Finance, "Race/Ethnic Population with Age and Sex Detail, 2010-2060", Sacramento, California, May 2019 (for state and county population estimates)

**Distribution of Live Births by Service Planning Area (SPA)  
Los Angeles County, 2017**

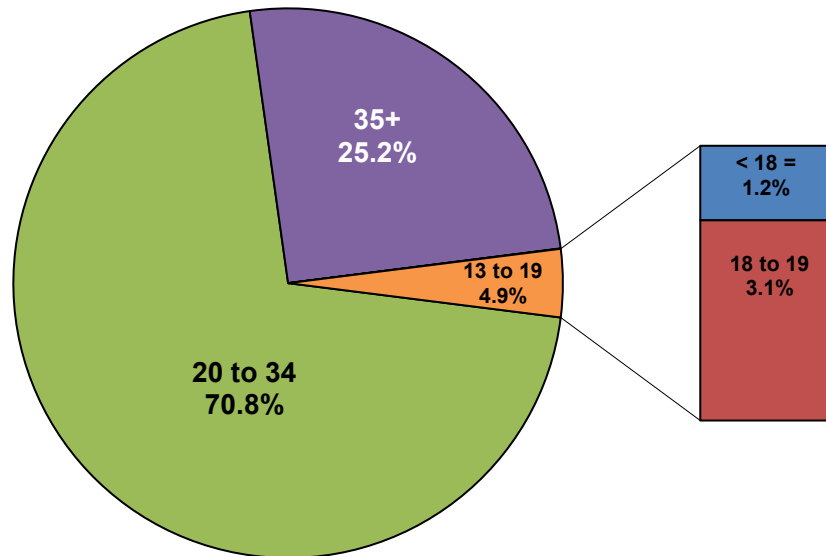


Los Angeles County, 2017				
Service Planning Area (SPA)	Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
SPA 1 : Antelope Valley	5,246	4.5	4.4	4.6
SPA 2 : San Fernando	23,004	19.7	19.5	19.9
SPA 3 : San Gabriel	22,593	19.3	19.1	19.6
SPA 4 : Metro	11,370	9.7	9.6	9.9
SPA 5 : West	6,423	5.5	5.4	5.6
SPA 6 : South	15,905	13.6	13.4	13.8
SPA 7 : East	15,240	13.0	12.8	13.2
SPA 8 : South Bay	16,594	14.2	14.0	14.4
Unknown	475	0.41	0.37	0.44
<b>Total</b>	<b>116,850</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

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, 2017

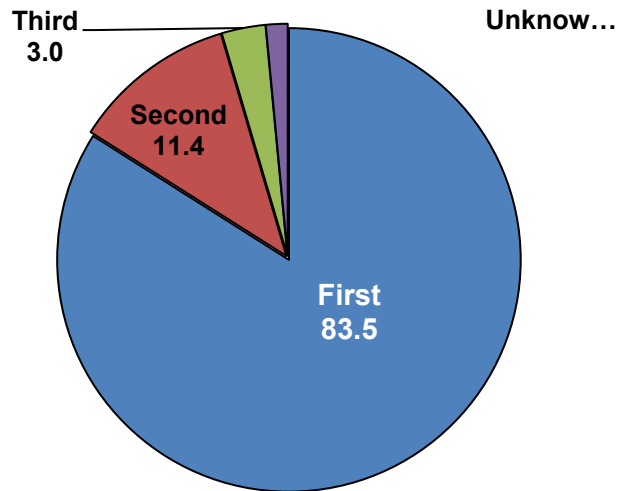
**Distribution of Live Births by Mother's Age  
Los Angeles County, 2017**



Los Angeles County, 2017				
Mother's Age	Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
< 18	1,266	1.1	1.0	1.1
18 to 19	3,399	2.9	2.8	3.0
20 to 34	82,698	70.8	70.5	71.0
35+	29,462	25.2	25.0	25.5
Other/Unknown	25	0.02	0.01	0.03
<b>Total</b>	<b>116,850</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

Source: California Department of Public Health, Birth Statistical Master File, 2017

**Distribution of Live Births  
by Mother's Trimester Prenatal Care (PNC) Began  
Los Angeles County, 2017**

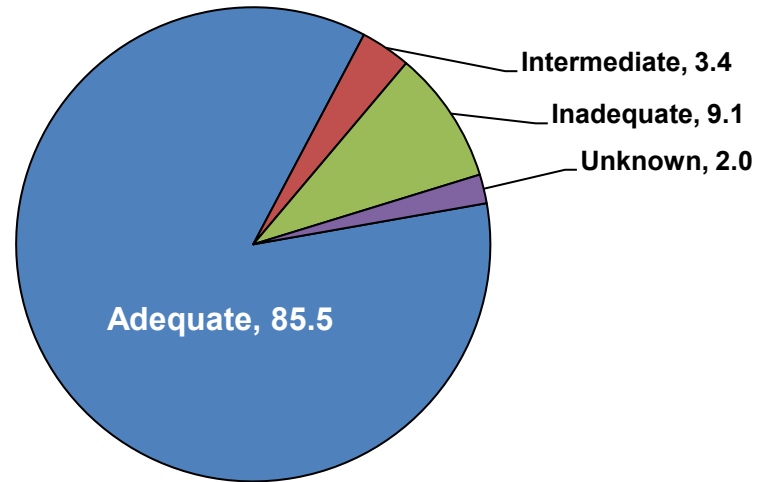


Los Angeles County, 2017				
Mother's Trimester Prenatal Care Began	Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
No Prenatal Care	665	0.6	0.5	0.6
First	97,572	83.5	83.3	83.7
Second	13,302	11.4	11.2	11.6
Third	3,555	3.0	2.9	3.1
Unknown	1,756	1.5	1.4	1.6
<b>Total</b>	<b>116,850</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

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, 2017

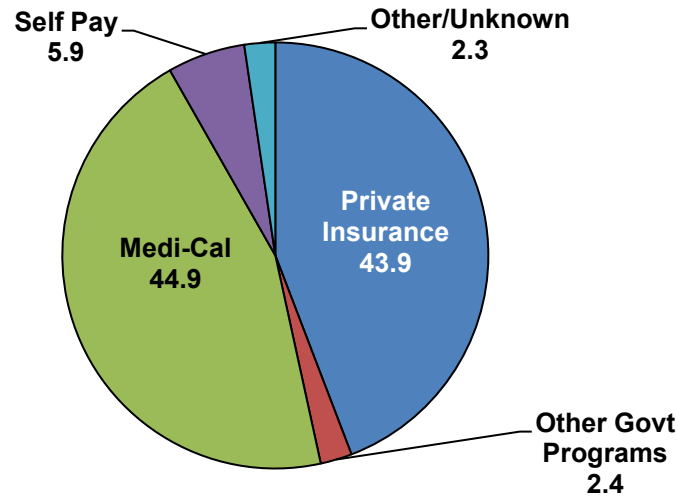
**Distribution of Live Births  
by Adequacy of Prenatal Care Utilization (APNCU) Index  
Los Angeles County, 2017**



Los Angeles County, 2017				
Adequacy of Prenatal Care Utilization Index (APNCU)	Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
<b>Adequate</b>	99,922	85.5	85.3	85.7
<b>Intermediate</b>	4,003	3.4	3.3	3.5
<b>Inadequate</b>	10,620	9.1	8.9	9.3
<b>Unknown</b>	2,305	2.0	1.9	2.1
<b>Total</b>	<b>116,850</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

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 Gynecology.  
Source: California Department of Public Health, Birth Statistical Master File, 2017

**Distribution Total Live Births  
by Source of Payment for Prenatal Care (PNC)  
Los Angeles County, 2017**

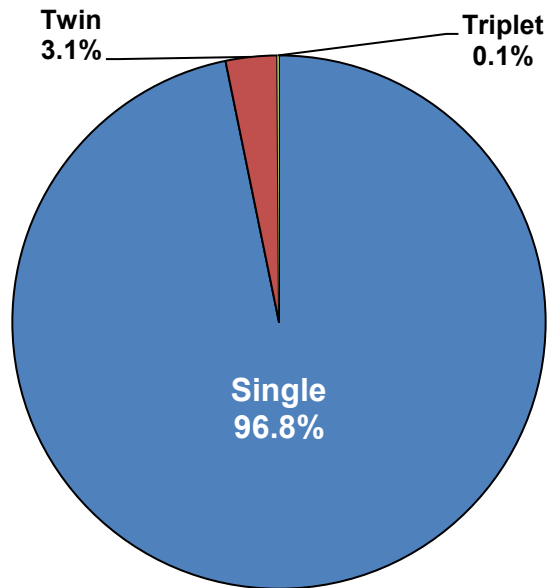


Los Angeles County, 2017				
Source of Payment for Prenatal Care	Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
Private Insurance	51,330	43.9	43.6	44.2
Other Govt Programs	2,785	2.4	2.3	2.5
Medi-Cal	52,500	44.9	44.6	45.2
Self Pay	6,855	5.9	5.7	6.0
Other/Unknown	2,715	2.3	2.2	2.4
<b>Total</b>	<b>116,185</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

Note: "Source of Payment for Prenatal Care (PNC)" excludes women who did not receive prenatal care (n=665) 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, 2017

**Distribution of Live Births by Type of Birth  
Los Angeles County, 2017**

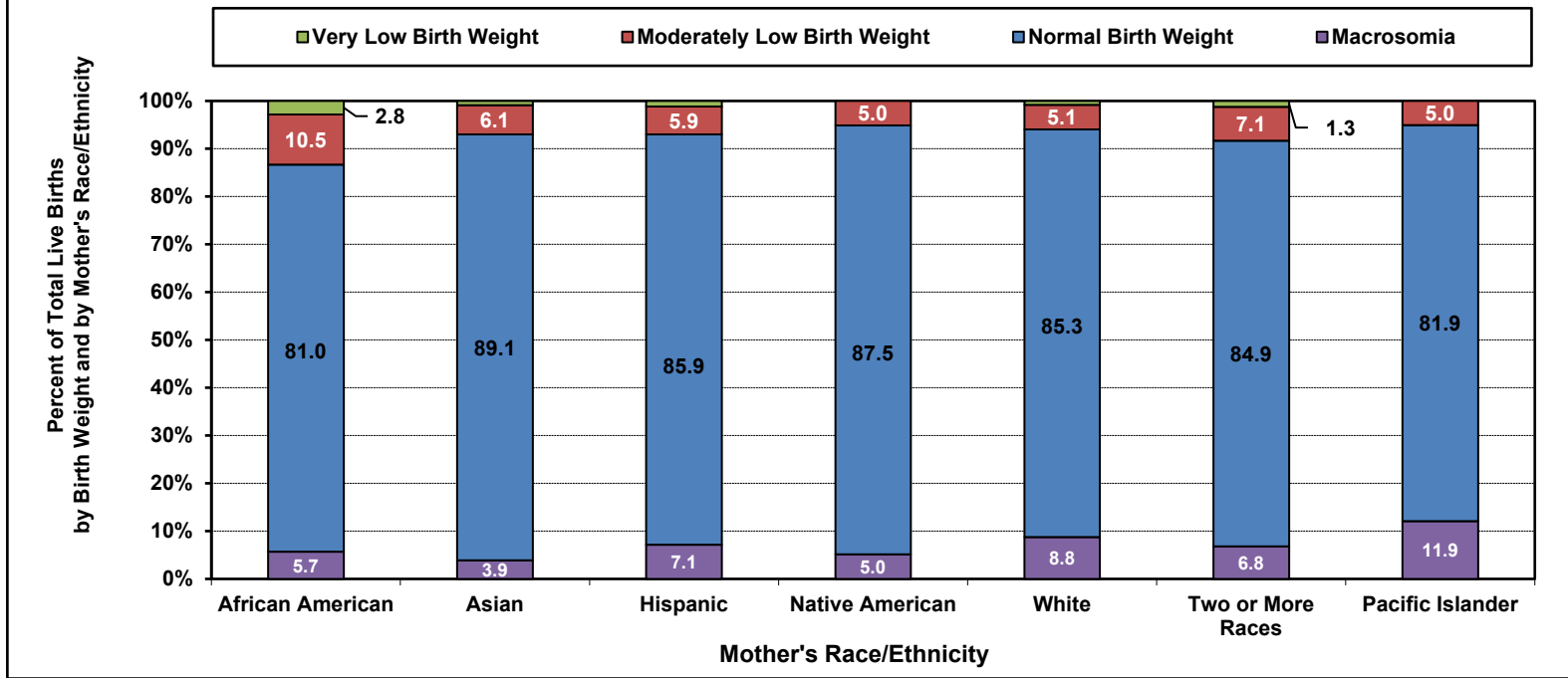


Los Angeles County, 2017				
Birth Type	Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
Single	113,086	96.8	96.7	96.9
Twin	3,635	3.1	3.0	3.2
Triplet	125	0.1	0.1	0.1
Quadruplet	<5	N/C	N/C	N/C
<b>Total</b>	<b>116,846</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

California Department of Public Health, Birth Statistical Master File, 2017



**Distribution of Live Births  
by Birth Weight and by Mother's Race/Ethnicity  
Los Angeles County, 2017**

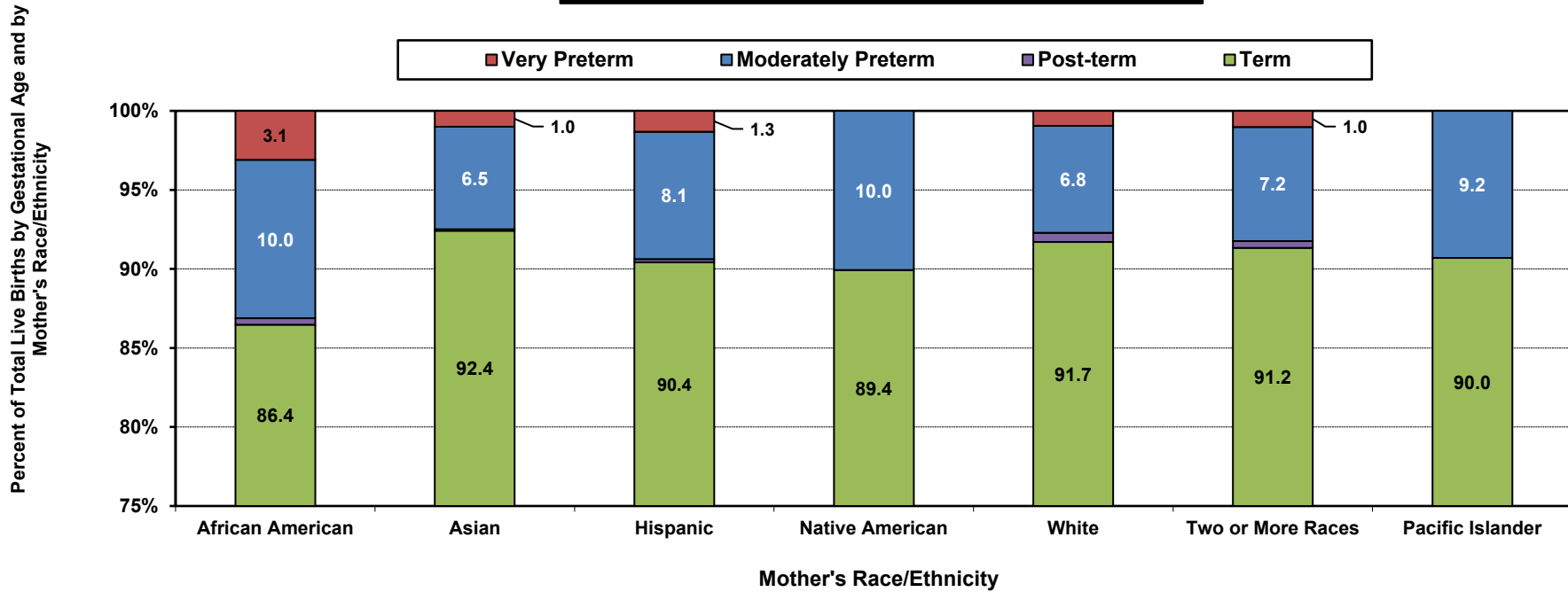


Los Angeles County, 2017									Total Live Births
Mother's Race/Ethnicity	Very Low Birth Weight		Moderately Low Birth Weight		Normal Birth Weight		Macrosomia		
	0 to 1,499 grams		1,500 to 2,499 grams		2,500 to 3,999 grams		4,000+ grams		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
African American	226	2.8	846	10.5	6,531	81.0	461	5.7	8,064
Asian	167	0.9	1,127	6.1	16,479	89.1	716	3.9	18,490
Hispanic	729	1.1	3,751	5.9	55,037	85.9	4,572	7.1	64,091
Native American	<5	N/C	8	5.0	140	87.5	8	5.0	160
White	181	0.8	1,140	5.1	18,918	85.3	1,946	8.8	22,185
Two or More Races	26	1.3	146	7.1	1,756	84.9	141	6.8	2,069
Other /Unknown	30	2.0	111	7.3	1,276	83.3	113	7.4	1,531
Pacific Islander	<5	N/C	13	5.0	213	81.9	31	11.9	260
<b>Total</b>	<b>1,366</b>	<b>1.2</b>	<b>7,142</b>	<b>6.1</b>	<b>100,350</b>	<b>85.9</b>	<b>7,988</b>	<b>6.8</b>	<b>116,850</b>

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, 2017

**Distribution of Live Births  
by Gestational Age and by Mother's Race/Ethnicity  
Los Angeles County, 2017**



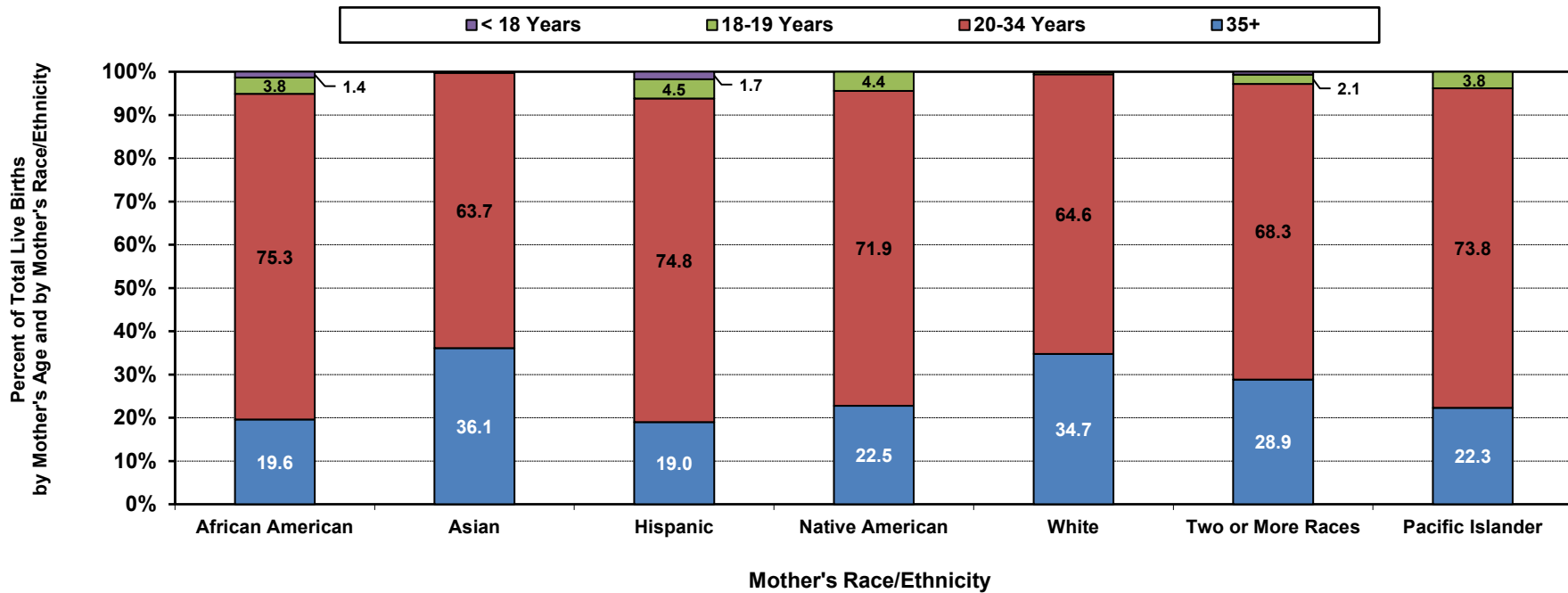
Los Angeles County, 2017											
Mother's Race/Ethnicity	Very Preterm		Moderately Preterm		Term		Post-term		Gestational Age Unknown		Total Live Births
	<32 weeks		32-36 weeks		37-41 weeks		42+ weeks				
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
African American	250	3.1	808	10.0	6,970	86.4	32	0.4	<5	N/C	8,064
Asian	187	1.0	1,196	6.5	17,085	92.4	18	0.1	<5	N/C	18,490
Hispanic	843	1.3	5,170	8.1	57,928	90.4	127	0.2	23	0.0	64,091
Native American	<5	N/C	16	10.0	143	89.4	<5	N/C	<5	N/C	160
White	208	0.9	1,504	6.8	20,338	91.7	129	0.6	6	0.0	22,185
Two or More Races	21	1.0	149	7.2	1,886	91.2	9	0.4	<5	N/C	2,069
Other /Unknown	36	2.4	120	7.8	1,341	87.6	10	0.7	24	1.6	1,531
Pacific Islander	<5	N/C	24	9.2	234	90.0	<5	N/C	<5	N/C	260
<b>Total</b>	<b>1,545</b>	<b>1.3</b>	<b>8,987</b>	<b>7.7</b>	<b>105,925</b>	<b>90.7</b>	<b>325</b>	<b>0.3</b>	<b>53</b>	<b>0.0</b>	<b>116,850</b>

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, 2017



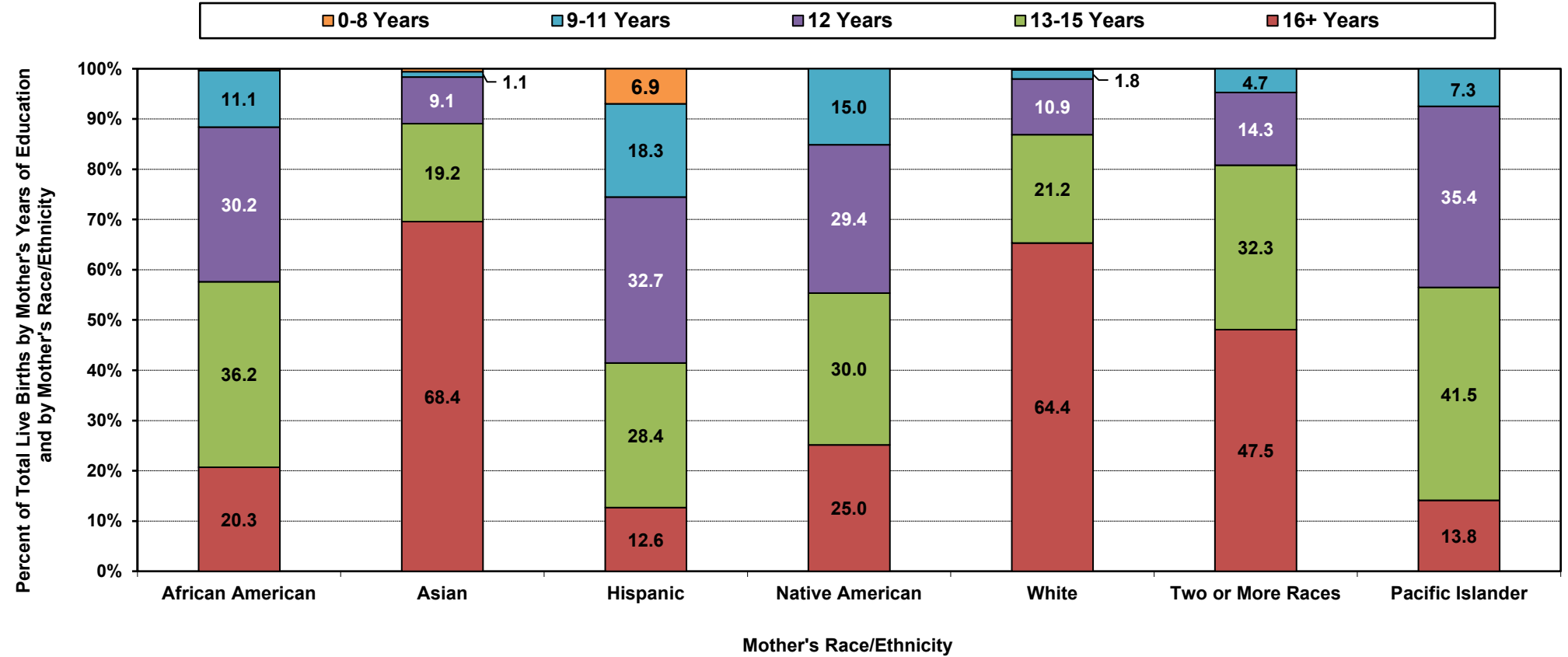
**Distribution of Live Births  
by Mother's Age and by Mother's Race/Ethnicity  
Los Angeles County, 2017**



Los Angeles County, 2017											Total Live Births
Mother's Race/Ethnicity	Mother's Age										
	< 18		18 - 19		20 - 34		35+		Unknown		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
African American	110	1.4	303	3.8	6,072	75.3	1,579	19.6	<5	N/C	8,064
Asian	6	0.0	35	0.2	11,773	63.7	6,675	36.1	<5	N/C	18,490
Hispanic	1,095	1.7	2,880	4.5	47,936	74.8	12,180	19.0	<5	N/C	64,091
Native American	<5	N/C	7	4.4	115	71.9	36	22.5	<5	N/C	160
White	31	0.1	103	0.5	14,342	64.6	7,708	34.7	<5	N/C	22,185
Two or More Races	14	0.7	44	2.1	1,414	68.3	597	28.9	<5	N/C	2,069
Other /Unknown	8	0.5	17	1.1	854	55.8	629	41.1	23	1.5	1,531
Pacific Islander	<5	N/C	10	3.8	192	73.8	58	22.3	<5	N/C	260
<b>Total</b>	<b>1,266</b>	<b>1.1</b>	<b>3,399</b>	<b>2.9</b>	<b>82,698</b>	<b>70.8</b>	<b>29,462</b>	<b>25.2</b>	<b>25</b>	<b>0.02</b>	<b>116,850</b>

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, 2017

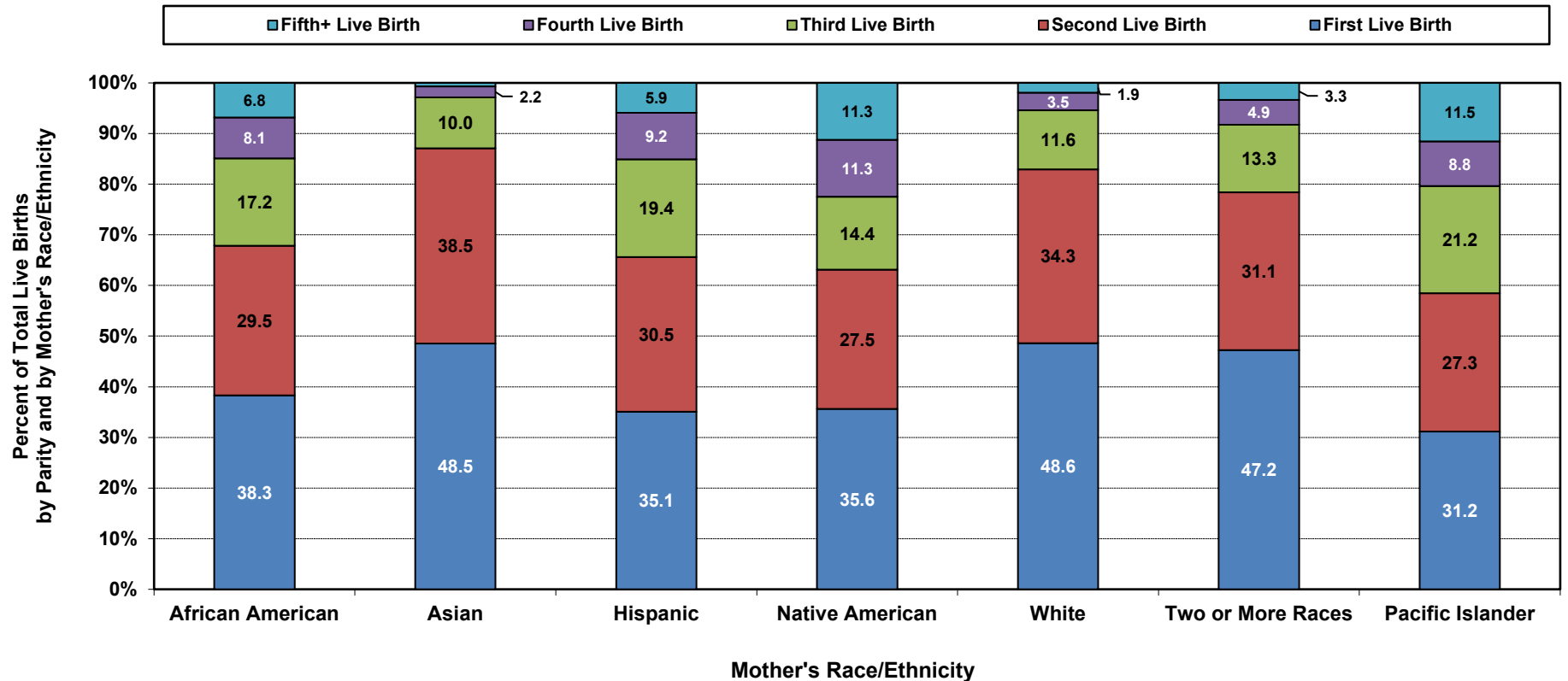
**Distribution of Live Births  
by Mother's Years of Education and by Mother's Race/Ethnicity  
Los Angeles County, 2017**



Los Angeles County, 2017													
Mother's Race/Ethnicity	Mother's Years of Education												Total Live Births
	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	28	0.3	893	11.1	2,434	30.2	2,923	36.2	1,641	20.3	145	1.8	8,064
Asian	107	0.6	198	1.1	1,675	9.1	3,554	19.2	12,641	68.4	315	1.7	18,490
Hispanic	4,423	6.9	11,745	18.3	20,942	32.7	18,222	28.4	8,048	12.6	711	1.1	64,091
Native American	<5	N/C	24	15.0	47	29.4	48	30.0	40	25.0	<5	N/C	160
White	49	0.2	399	1.8	2,414	10.9	4,712	21.2	14,284	64.4	327	1.5	22,185
Two or More Races	<5	N/C	97	4.7	295	14.3	668	32.3	983	47.5	22	1.1	2,069
Other/unknown	7	0.5	29	1.9	85	5.6	107	7.0	299	19.5	1,004	65.6	1,531
Pacific Islander	<5	N/C	19	7.3	92	35.4	108	41.5	36	13.8	5	1.9	260
<b>Total</b>	<b>4,614</b>	<b>3.9</b>	<b>13,404</b>	<b>11.5</b>	<b>27,984</b>	<b>23.9</b>	<b>30,342</b>	<b>27.0</b>	<b>37,972</b>	<b>32.5</b>	<b>2,529</b>	<b>2.2</b>	<b>116,850</b>

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, 2017

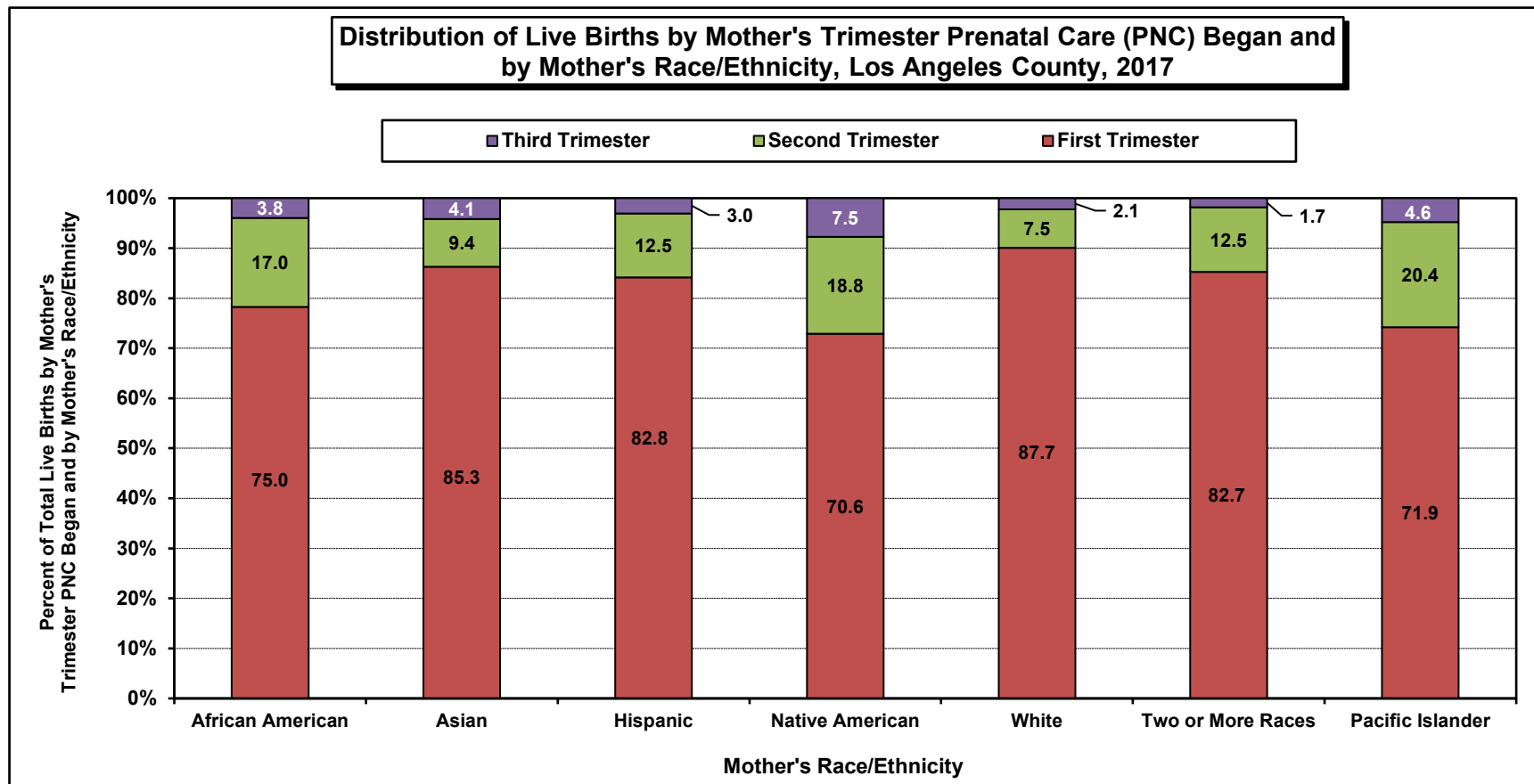
**Distribution of Live Births  
by Parity and by Mother's Race/Ethnicity  
Los Angeles County, 2017**



Los Angeles County, 2017												
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	3,087	38.3	2,382	29.5	1,390	17.2	650	8.1	549	6.8	6	0.1
Asian	8,975	48.5	7,126	38.5	1,851	10.0	403	2.2	130	0.7	5	0.0
Hispanic	22,476	35.1	19,542	30.5	12,404	19.4	5,876	9.2	3,774	5.9	19	0.0
Native American	57	35.6	44	27.5	23	14.4	18	11.3	18	11.3	<5	N/C
White	10,780	48.6	7,617	34.3	2,580	11.6	771	3.5	429	1.9	8	0.0
Two or More Races	976	47.2	644	31.1	276	13.3	102	4.9	69	3.3	<5	N/C
Other/unknown	678	44.3	489	31.9	197	12.9	62	4.0	62	4.0	43	2.8
Pacific Islander	81	31.2	71	27.3	55	21.2	23	8.8	30	11.5	<5	N/C
<b>Total</b>	<b>47,110</b>	<b>40.3</b>	<b>37,915</b>	<b>32.4</b>	<b>18,776</b>	<b>16.1</b>	<b>7,905</b>	<b>6.8</b>	<b>5,061</b>	<b>4.3</b>	<b>83</b>	<b>0.1</b>

Total Live Births
8,064
18,490
64,091
160
22,185
2,069
1,531
260
<b>116,850</b>

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, 2017



Los Angeles County, 2017									
Mother's Race/Ethnicity	Mother's Trimester Prenatal Care Began						Unknown		Total Live Births
	First		Second		Third		Number	Percent	
	Number	Percent	Number	Percent	Number	Percent			
African American	6,047	75.0	1,374	17.0	304	3.8	208	2.6	8,064
Asian	15,769	85.3	1,745	9.4	757	4.1	201	1.1	18,490
Hispanic	53,069	82.8	8,039	12.5	1,918	3.0	681	1.1	64,091
Native American	113	70.6	30	18.8	12	7.5	<5	N/C	160
White	19,455	87.7	1,664	7.5	475	2.1	509	2.3	22,185
Two or More Races	1,711	82.7	259	12.5	36	1.7	42	2.0	2,069
Other /Unknown	1,221	79.8	138	9.0	41	2.7	110	7.2	1,531
Pacific Islander	187	71.9	53	20.4	12	4.6	<5	N/C	260
<b>Total</b>	<b>97,572</b>	<b>83.5</b>	<b>13,302</b>	<b>11.4</b>	<b>3,555</b>	<b>3.0</b>	<b>1,756</b>	<b>1.5</b>	<b>116,850</b>

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.

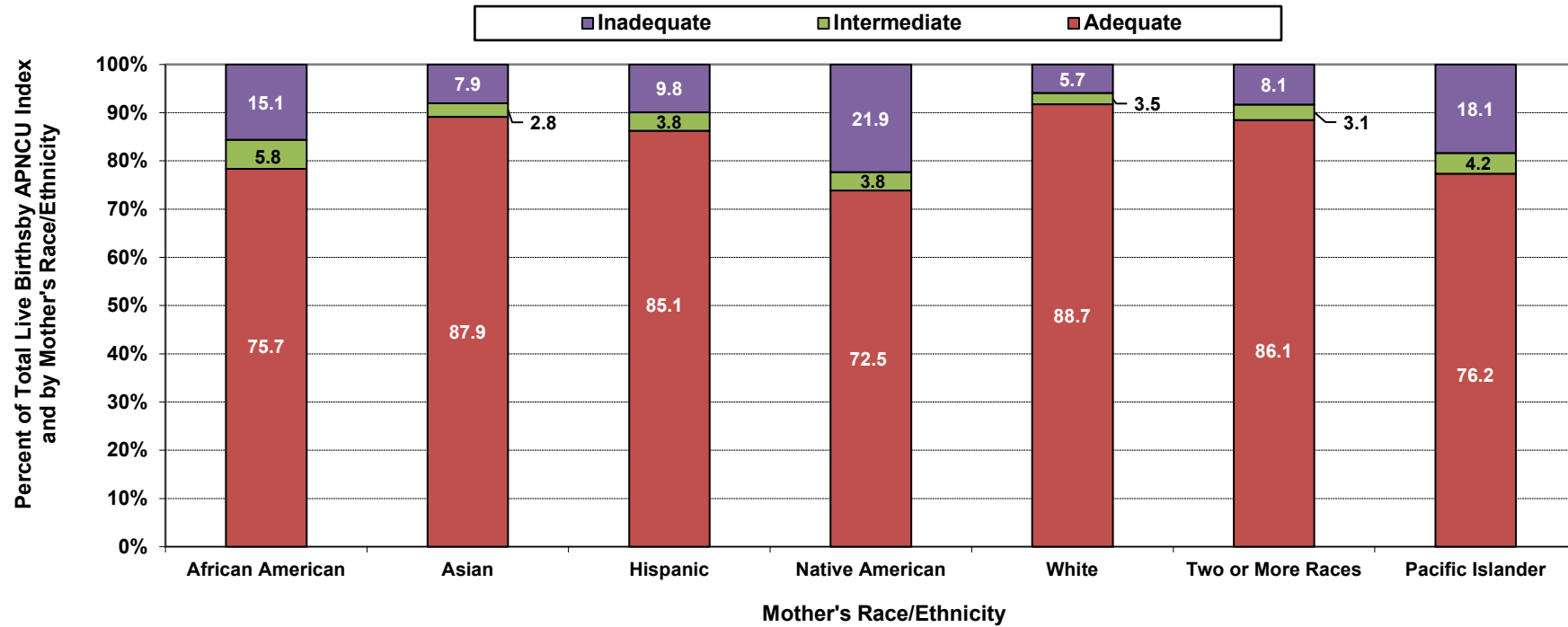
Notes: Numbers fewer than 5 are shown as "<5". Rates are not calculated (N/C) if number is fewer than five.

"Distribution of Live Births Trimester PNC Began and by Race/Ethnicity" excludes women who did not receive prenatal care (n=665).

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

Source: California Department of Public Health, Birth Statistical Master File, 2017

**Distribution of Live Births  
by Adequacy of Prenatal Care Utilization Index and by Mother's Race/Ethnicity  
Los Angeles County, 2017**



Los Angeles County, 2017									
Mother's Race/Ethnicity	Adequacy of Prenatal Care Utilization Index								Total Live Births
	Adequate		Intermediate		Inadequate		Unknown		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
African American	6,103	75.7	471	5.8	1,215	15.1	275	3.4	8,064
Asian	16,249	87.9	511	2.8	1,466	7.9	264	1.4	18,490
Hispanic	54,532	85.1	2,411	3.8	6,290	9.8	858	1.3	64,091
Native American	116	72.5	6	3.8	35	21.9	<5	N/C	160
White	19,688	88.7	495	2.2	1,273	5.7	729	3.3	22,185
Two or More Races	1,781	86.1	65	3.1	167	8.1	56	2.7	2,069
Other /Unknown	1,255	82.0	33	2.2	127	8.3	116	7.6	1,531
Pacific Islander	198	76.2	11	4.2	47	18.1	<5	N/C	260
<b>Total</b>	<b>99,922</b>	<b>85.5</b>	<b>4,003</b>	<b>3.4</b>	<b>10,620</b>	<b>9.1</b>	<b>2,305</b>	<b>2.0</b>	<b>116,850</b>

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

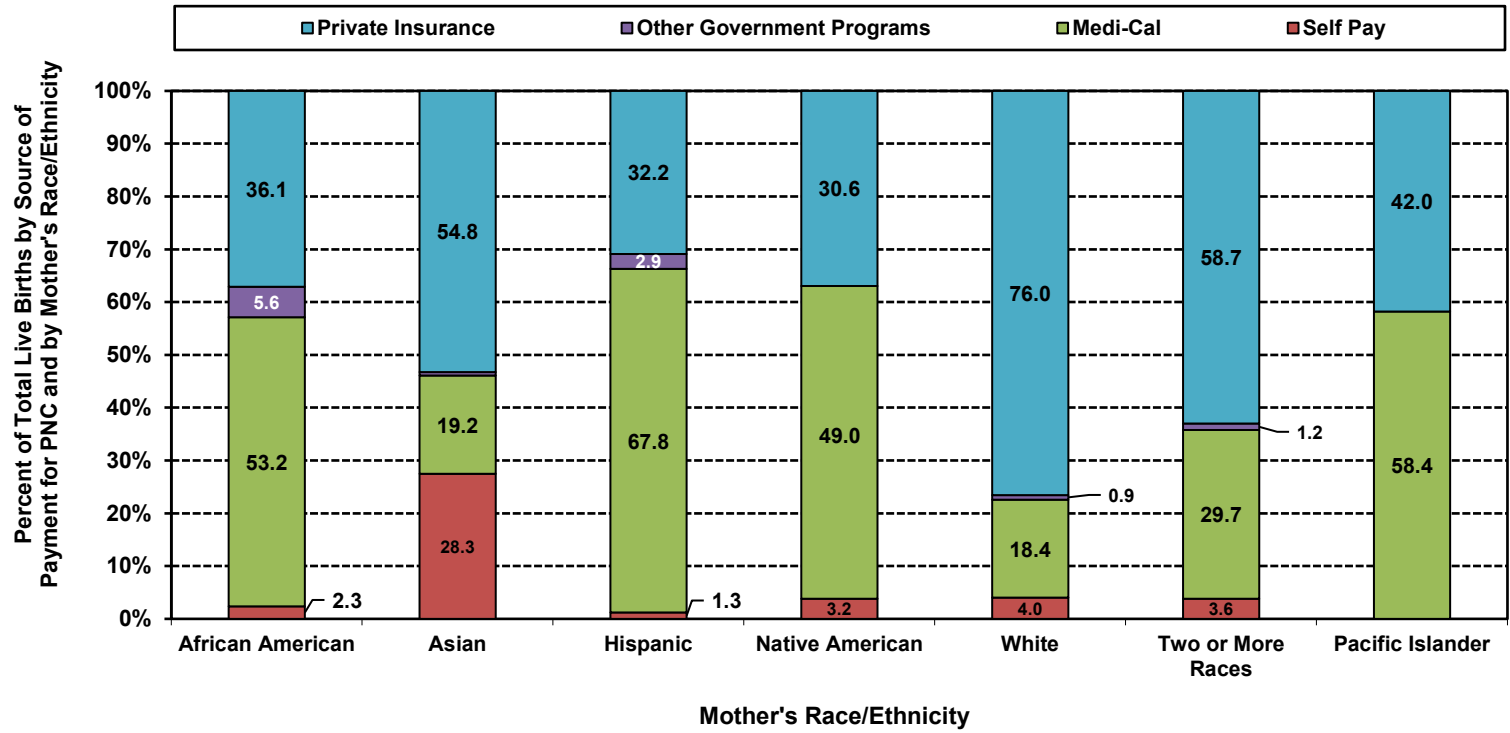
Notes: The APNCU Index measures prenatal care utilization, which includes consideration of the month prenatal care began and the number of prenatal care visits during the time mothers actually received prenatal care. This utilization index is based on the recommendations established by the American College 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.

Source: California Department of Public Health, Birth Statistical Master File, 2017



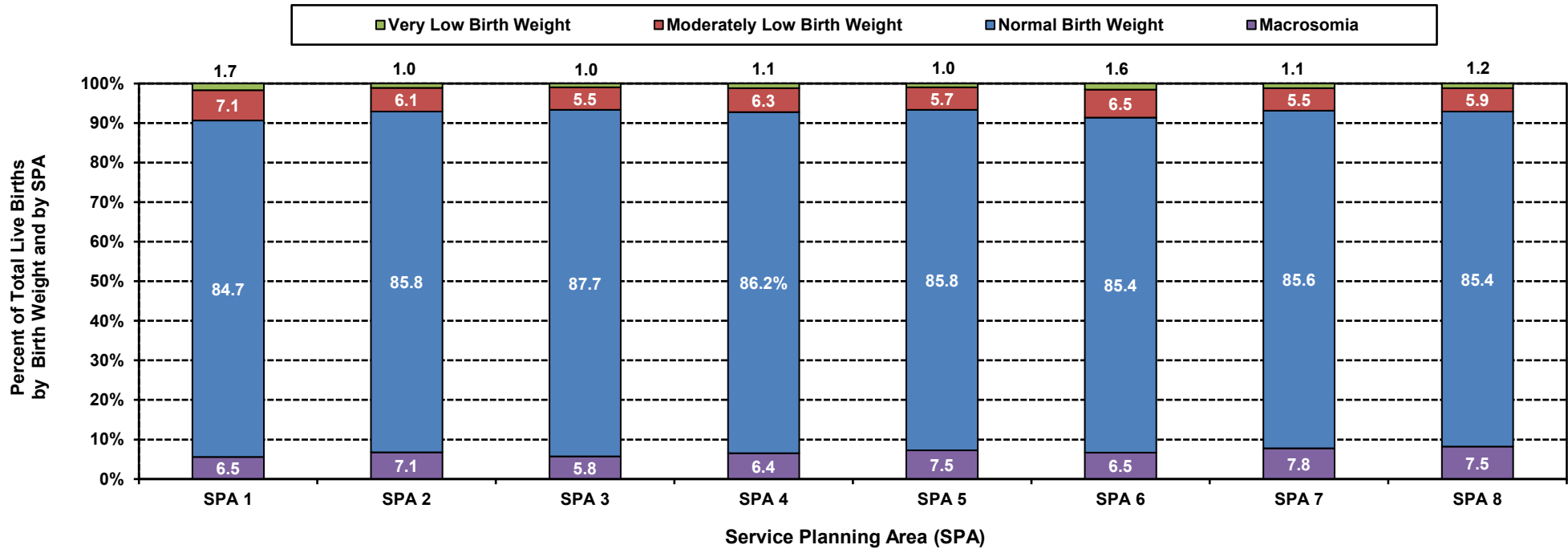
**Distribution of Live Births by Source of Payment for Prenatal Care (PNC) and by Mother's Race/Ethnicity, Los Angeles County, 2017**



Los Angeles County, 2017											
Mother's Race/Ethnicity	Source of Payment for Prenatal Care										Total Live Births
	Private Insurance		Other Government Programs		Medi-Cal		Self Pay		Other/Unknown		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
African American	2,864	36.1	447	5.6	4,223	53.2	185	2.3	214	2.7	7,933
Asian	10,124	54.8	123	0.7	3,541	19.2	5,224	28.3	560	3.0	18,472
Hispanic	20,505	32.2	1,854	2.9	43,172	67.8	819	1.3	979	1.5	63,707
Native American	48	30.6	<5	N/C	77	49.0	5	3.2	7	4.5	157
White	16,793	76.0	192	0.9	4,069	18.4	885	4.0	797	3.6	22,103
Two or More Races	1,202	58.7	24	1.2	609	29.7	73	3.6	89	4.3	2,048
Other /Unknown	1,296	85.8	25	1.7	481	31.9	70	4.6	117	7.7	1,510
Pacific Islander	107	42.0	<5	N/C	149	58.4	<5	N/C	14	5.5	255
<b>Total</b>	<b>52,939</b>	<b>45.6</b>	<b>2,665</b>	<b>2.3</b>	<b>56,321</b>	<b>48.5</b>	<b>7,261</b>	<b>6.2</b>	<b>2,777</b>	<b>2.4</b>	<b>116,185</b>

Notes: "Source of Payment for Prenatal Care" excludes women who did not receive prenatal care  
 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, 2017

**Distribution of Live Births  
by Birth Weight and by Service Planning Area (SPA)  
Los Angeles County, 2017**



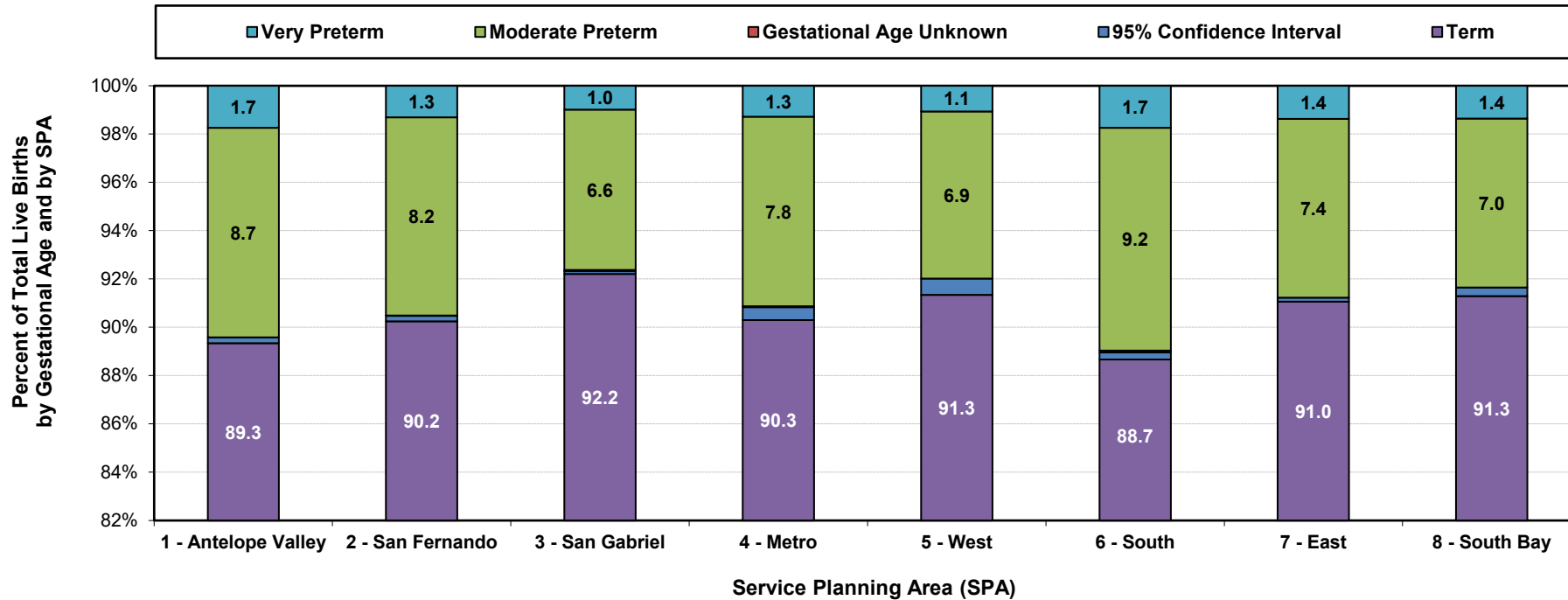
Los Angeles County, 2017								
Service Planning Area (SPA)	Very Low Birth Weight		Moderately Low Birth Weight		Normal Birth Weight		Macrosomia	
	0 to 1,499 grams		1,500 to 2,499 grams		2,500 to 3,999 grams		4,000+ grams	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
1 - Antelope Valley	87	1.7	404	7.7	4,460	85.0	295	5.6
2 - San Fernando	258	1.1	1,365	5.9	19,833	86.2	1,548	6.7
3 - San Gabriel	207	0.9	1,299	5.7	19,784	87.6	1,302	5.8
4 - Metro	133	1.2	691	6.1	9,805	86.2	740	6.5
5 - West	63	1.0	364	5.7	5,529	86.1	467	7.3
6 - South	239	1.5	1,125	7.1	13,473	84.7	1,067	6.7
7 - East	181	1.2	867	5.7	13,005	85.3	1,187	7.8
8 - South Bay	190	1.1	980	5.9	14,064	84.8	1,359	8.2
Unknown	8	1.7	47	9.9	397	83.6	23	4.8
<b>Total</b>	<b>1,366</b>	<b>1.2</b>	<b>7,142</b>	<b>6.1</b>	<b>100,350</b>	<b>85.9</b>	<b>7,988</b>	<b>6.8</b>

Total Live Births
5,246
23,004
22,593
11,370
6,423
15,905
15,240
16,594
475
<b>116,850</b>

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".

Sources: California Department of Public Health, Birth Statistical Master File, 2017

**Distribution of Live Births  
by Gestational Age and by Service Planning Area (SPA)  
Los Angeles County, 2017**



Los Angeles County, 2017										
Service Planning Area (SPA)	Very Preterm		Moderate Preterm		Term		95% Confidence Interval		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	91	1.7	455	8.7	4,686	89.3	13	0.2	<5	N/C
2 - San Fernando	299	1.3	1,888	8.2	20,760	90.2	52	0.2	5	0.0
3 - San Gabriel	223	1.0	1,501	6.6	20,833	92.2	26	0.1	10	0.0
4 - Metro	146	1.3	892	7.8	10,267	90.3	60	0.5	5	0.0
5 - West	68	1.1	445	6.9	5,867	91.3	43	0.7	<5	N/C
6 - South	276	1.7	1,468	9.2	14,102	88.7	47	0.3	12	0.1
7 - East	209	1.4	1,127	7.4	13,875	91.0	25	0.2	<5	N/C
8 - South Bay	225	1.4	1,160	7.0	15,146	91.3	59	0.4	<5	N/C
Unknown	10	2.1	51	10.7	389	81.9	<5	N/C	24	5.1
<b>Total</b>	<b>1,547</b>	<b>1.3</b>	<b>8,987</b>	<b>7.7</b>	<b>105,925</b>	<b>90.7</b>	<b>326</b>	<b>0.3</b>	<b>65</b>	<b>0.1</b>

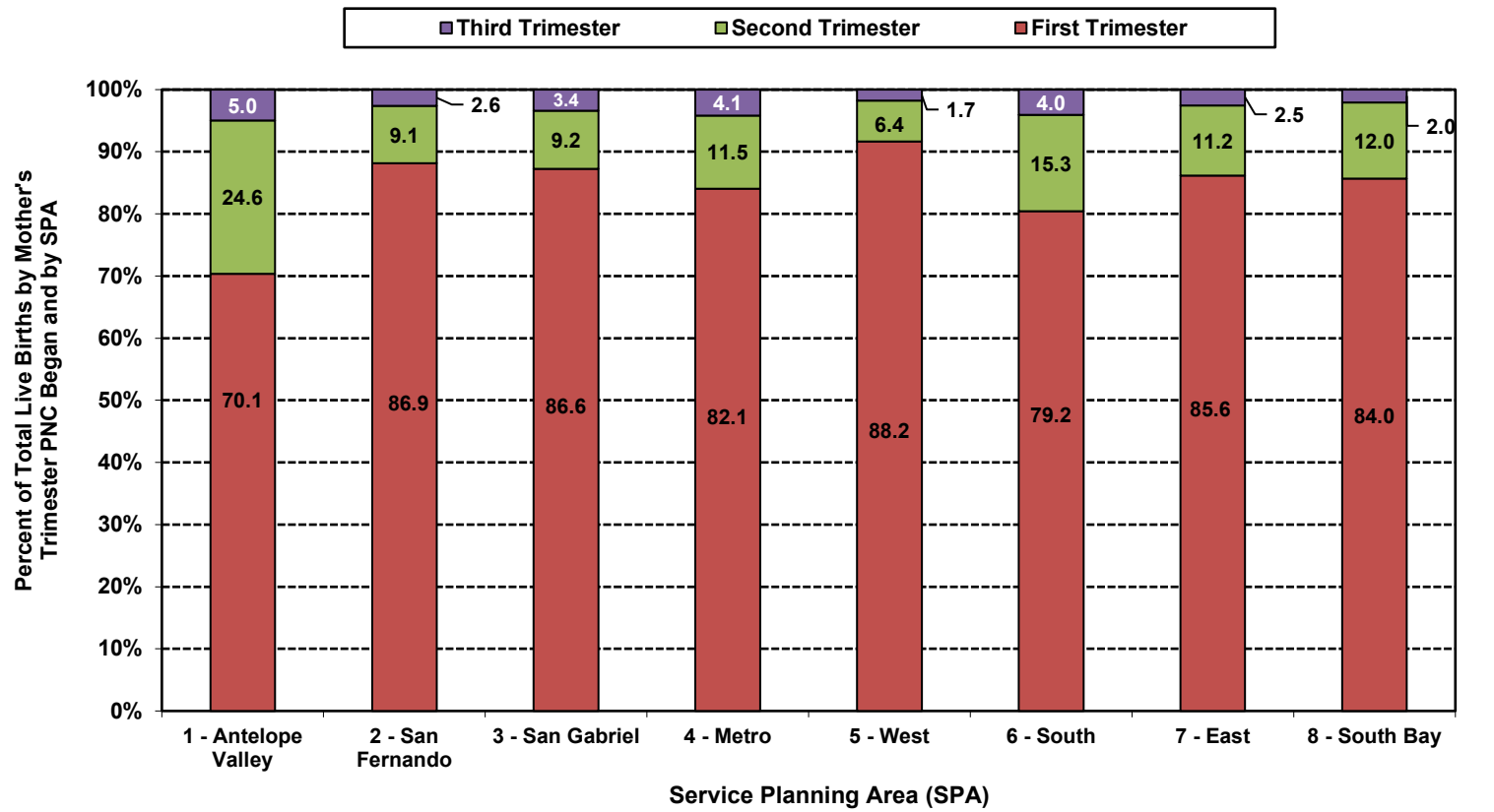
Total Live Births
5,246
23,004
22,593
11,370
6,423
15,905
15,240
16,594
475
<b>116,850</b>

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, 2017

**Distribution of Live Births by Mother's Trimester Prenatal Care (PNC) Began and by Service Planning Area (SPA), Los Angeles County, 2017**



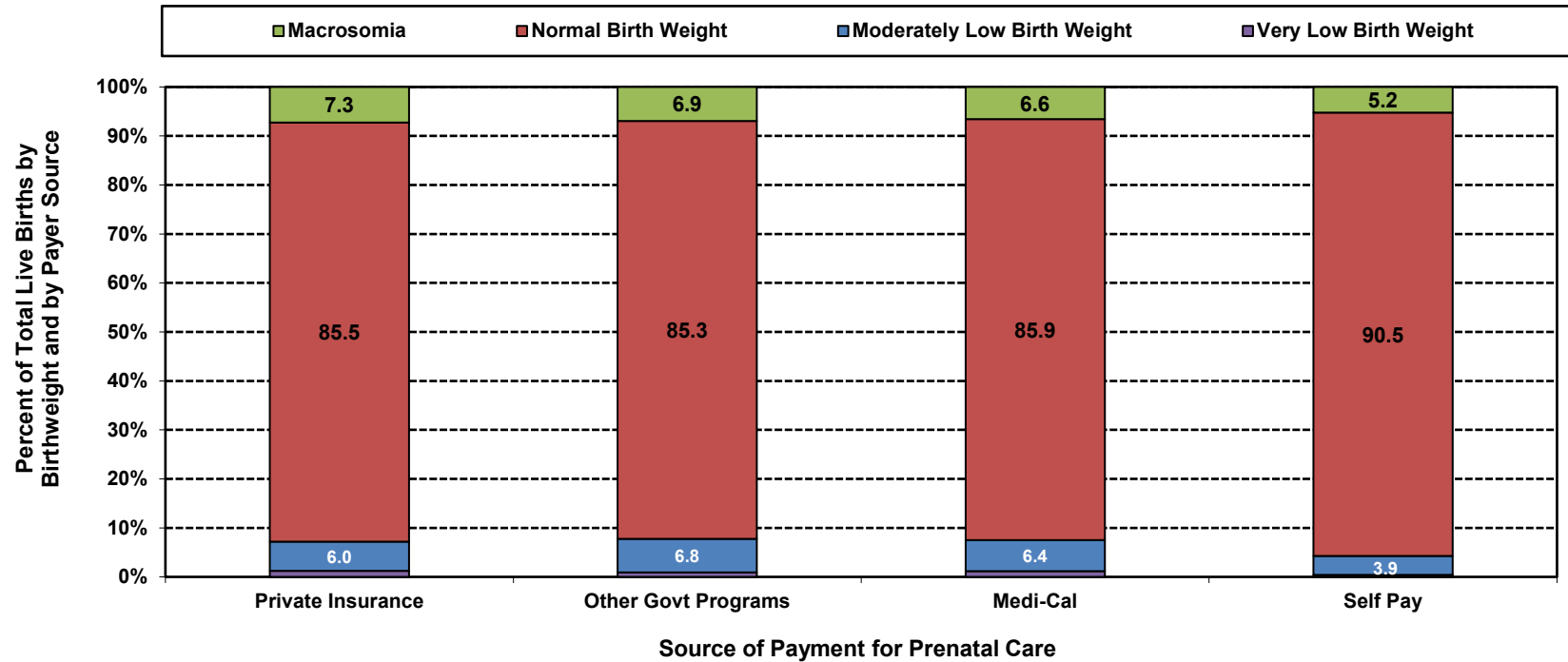
Los Angeles County, 2017									
Service Planning Area (SPA)	Mother's Trimester Prenatal Care Began						Unknown		Total Live Births
	First		Second		Third		Number	Percent	
	Number	Percent	Number	Percent	Number	Percent			
1 - Antelope Valley	3,606	70.1	1,266	24.6	255	5.0	18	0.3	5,145
2 - San Fernando	19,941	86.9	2,086	9.1	595	2.6	333	1.5	22,955
3 - San Gabriel	19,469	86.6	2,074	9.2	763	3.4	165	0.7	22,471
4 - Metro	9,284	82.1	1,297	11.5	461	4.1	273	2.4	11,315
5 - West	5,659	88.2	409	6.4	108	1.7	243	3.8	6,419
6 - South	12,480	79.2	2,411	15.3	630	4.0	245	1.6	15,766
7 - East	12,964	85.6	1,699	11.2	382	2.5	107	0.7	15,152
8 - South Bay	13,867	84.0	1,988	12.0	330	2.0	327	2.0	16,512
Unknown	302	67.1	72	16.0	31	6.9	45	10.0	450
<b>Total</b>	<b>97,572</b>	<b>84.0</b>	<b>13,302</b>	<b>11.4</b>	<b>3,555</b>	<b>3.1</b>	<b>1,756</b>	<b>1.5</b>	<b>116,185</b>

Notes: "Trimester Prenatal Care (PNC) Began" excludes women who did not receive prenatal care (n=665).

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, 2017

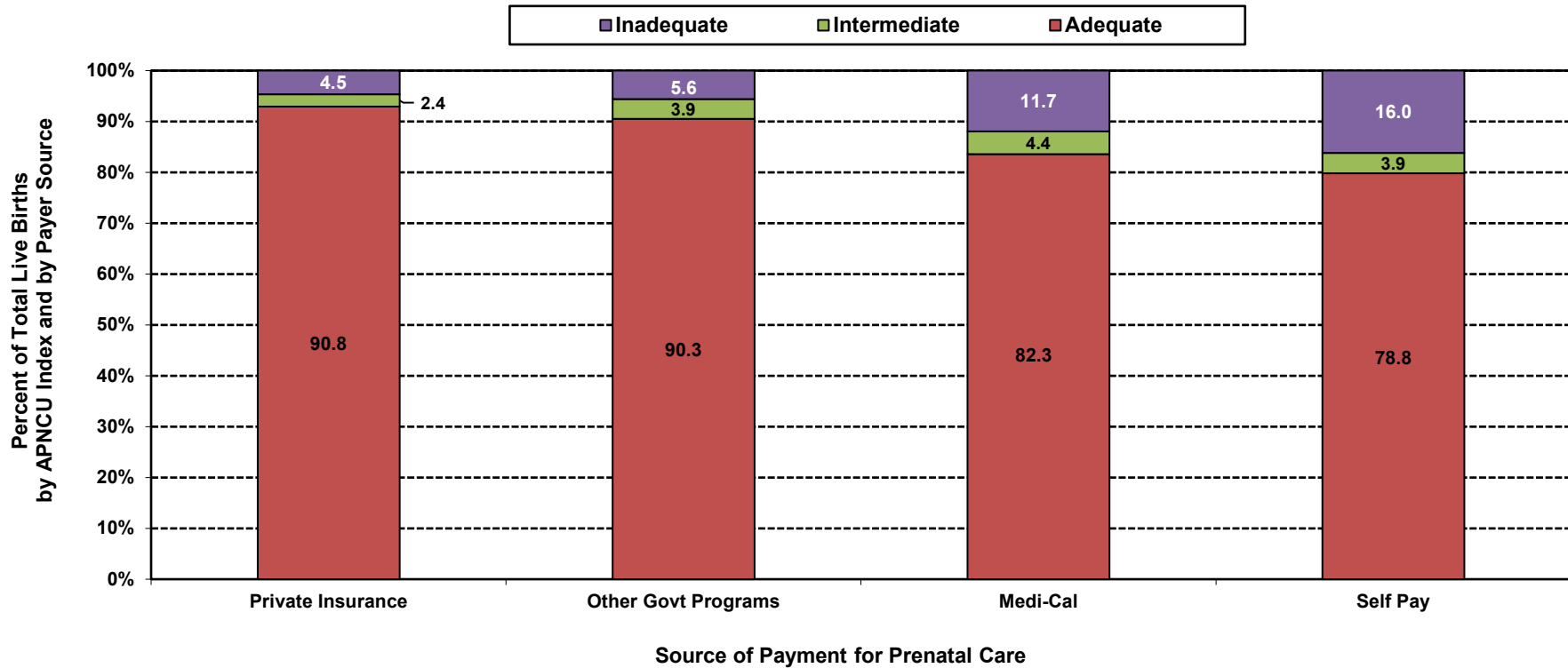
**Distribution of Live Births  
by Birth Weight and by Source of Payment for Prenatal Care (PNC)  
Los Angeles County, 2017**



Los Angeles County, 2017									
Source of Payment for Prenatal Care	Very Low Birth Weight		Moderately Low Birth Weight		Normal Birth Weight		Macrosumia		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	
Private Insurance	617	1.2	3,071	6.0	43,902	85.5	3,740	7.3	51,330
Other Govt Programs	26	0.9	190	6.8	2,376	85.3	193	6.9	2,785
Medi-Cal	608	1.2	3,341	6.4	45,107	85.9	3,444	6.6	52,500
Self Pay	27	0.4	265	3.9	6,204	90.5	358	5.2	6,855
Other/Unknown	54	2.0	167	6.2	2,278	83.9	215	7.9	2,715
<b>Total</b>	<b>1,332</b>	<b>1.1</b>	<b>7,034</b>	<b>6.1</b>	<b>99,867</b>	<b>86.0</b>	<b>7,950</b>	<b>6.8</b>	<b>116,185</b>

Note: "Distribution of live births by Source of Payment for PNC" excludes women who did not receive prenatal care (n=665).  
Source: California Department of Public Health, Birth Statistical Master File, 2017

**Distribution of Live Births by Adequacy of Prenatal Care Utilization Index (APNCU)  
and by Source of Payment for Prenatal Care (PNC)  
Los Angeles County, 2017**



Los Angeles County, 2017								
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	46,604	90.8	1,228	2.4	2,330	4.5	1,168	2.3
Other Govt Programs	2,516	90.3	108	3.9	156	5.6	5	0.2
Medi-Cal	43,190	82.3	2,332	4.4	6,168	11.7	810	1.5
Self Pay	5,405	78.8	270	3.9	1,096	16.0	84	1.2
Other/Unknown	2,207	81.3	65	2.4	205	7.6	238	8.8
<b>Total</b>	<b>99,922</b>	<b>86.0</b>	<b>4,003</b>	<b>3.4</b>	<b>10,620</b>	<b>9.1</b>	<b>2,305</b>	<b>2.0</b>

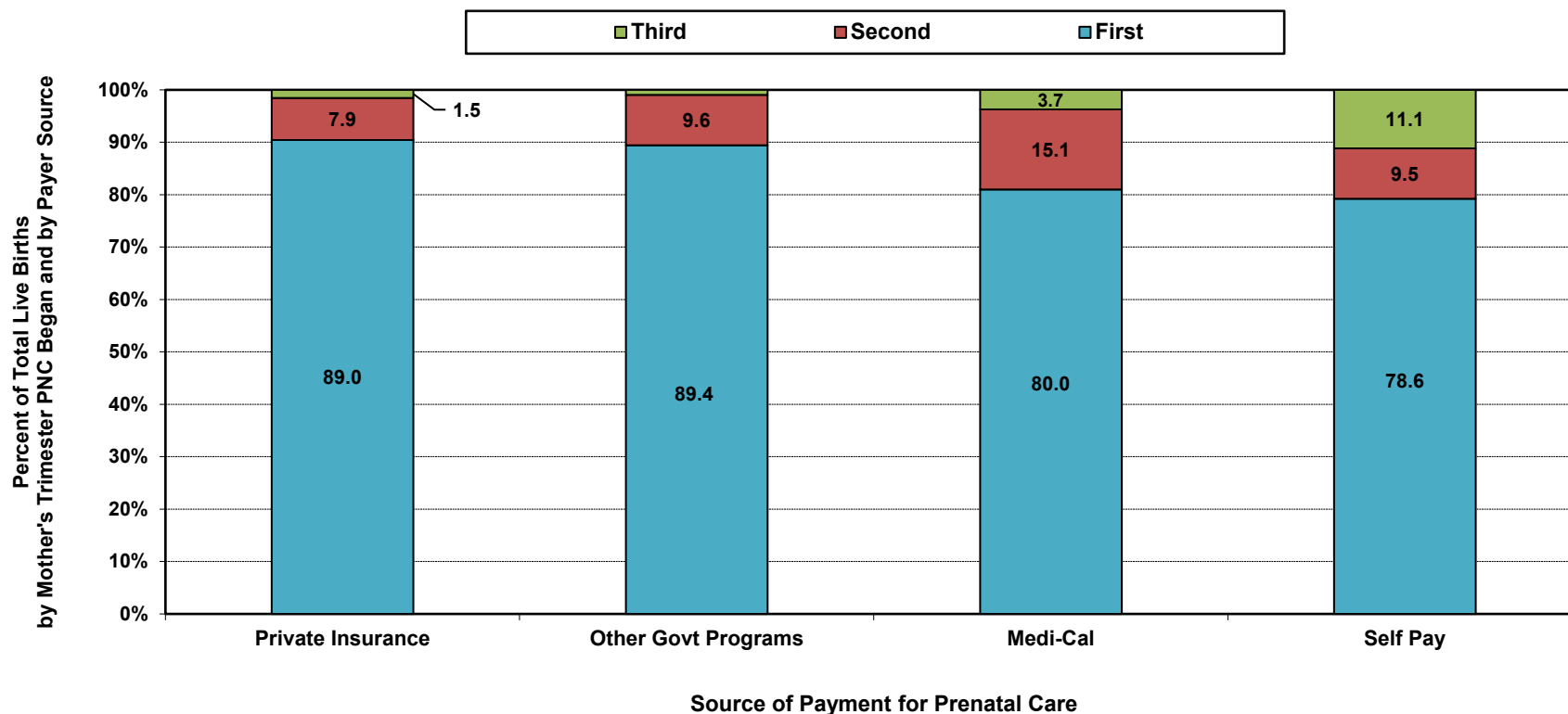
Total Live Births
51,330
2,785
52,500
6,855
2,715
<b>116,185</b>

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 the prenatal care experiences of women who did not receive prenatal care (n=665).

Source: California Department of Public Health, Birth Statistical Master File, 2017

**Distribution of Live Births by Mother's Trimester Prenatal Care (PNC) Began  
and by Source of Payment for Prenatal Care  
Los Angeles County, 2017**



Los Angeles County, 2017									
Source of Payment for Prenatal Care	Mother's Trimester Prenatal Care Began						Unknown		Total Live Births
	First		Second		Third		Number	Percent	
	Number	Percent	Number	Percent	Number	Percent			
Private Insurance	45,662	89.0	4,041	7.9	786	1.5	841	1.6	51,330
Other Govt Programs	2,489	89.4	268	9.6	26	0.9	2	0.1	2,785
Medi-Cal	41,997	80.0	7,921	15.1	1,940	3.7	642	1.2	52,500
Self Pay	5,391	78.6	654	9.5	759	11.1	51	0.7	6,855
Other/Unknown	2,033	74.9	418	15.4	44	1.6	220	8.1	2,715
<b>Total</b>	<b>97,572</b>	<b>84.0</b>	<b>13,302</b>	<b>11.4</b>	<b>3,555</b>	<b>3.1</b>	<b>1,756</b>	<b>1.5</b>	<b>116,185</b>

Note: "Mother's Trimester Prenatal Care Began" excludes women who did not receive prenatal care (n=665).

Source: California Department of Public Health, Birth Statistical Master File, 2017