

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

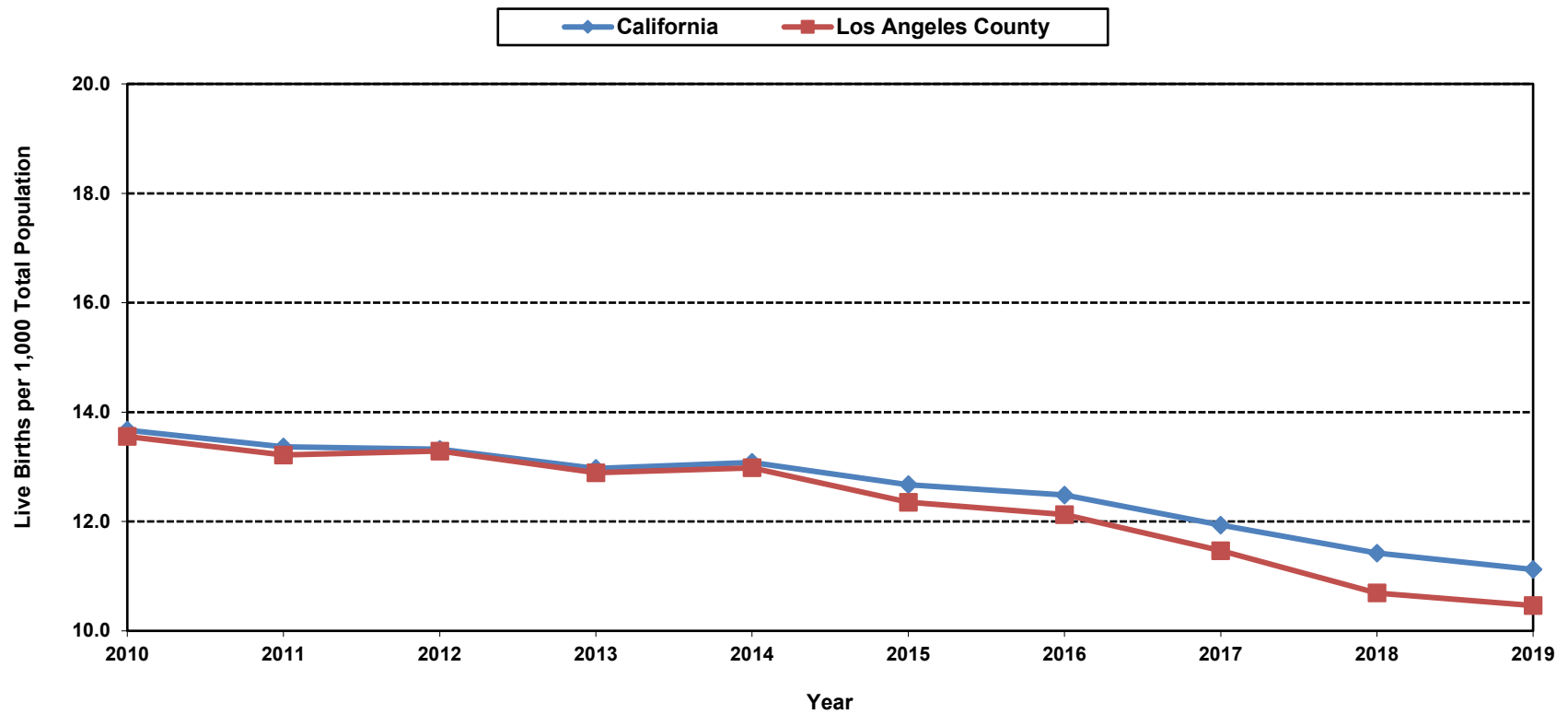
HEALTHY PEOPLE 2020 OBJECTIVE:
None

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			
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	13.1	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
2018	454,920	11.4	11.4	11.5	109,893	10.7	10.6	10.8	2018	39,825,181	10,278,836
2019	446,479	11.1	11.1	11.2	107,202	10.5	10.4	10.5	2019	40,144,770	10,246,313

Sources: California Department of Public Health, Birth Statistical Master Files, 2010-2017
California Integrated Vital Records System 2018-2019
California Department of Finance, Report P-3: State and County Population Projections by Race/Ethnicity, Detailed Age, and Gender"Race/Ethnic Population with Age and Sex Detail, 2000-2050", Sacramento, California, July 2007
California Department of Finance, Report P-3: State and County Population Projections by Race/Ethnicity, Detailed Age, and Gender"Race/Ethnic Population with Age and Sex Detail 2010-2060", Sacramento, California, January 2017
California Department of Finance, Report P-3: State and County Population Projections by Race/Ethnicity, Detailed Age, and Gender"Race/Ethnic Population with Age and Sex Detail 2010-2060", Sacramento, California, May 2019

Live Birth Rate California vs. Los Angeles County, 2010-2019



Sources: California Department of Public Health, Birth Statistical Master Files, 2010-2017

California Integrated Vital Records System 2018-2019

California Department of Finance, Report P-3: State and County Population Projections by Race/Ethnicity, Detailed Age, and Gender"Race/Ethnic Population with Age and Sex Detail, 2000-2050", Sacramento, California, July 2007

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California Department of Finance, Report P-3: State and County Population Projections by Race/Ethnicity, Detailed Age, and Gender"Race/Ethnic Population with Age and Sex Detail 2010-2060", Sacramento, California, May 2019

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

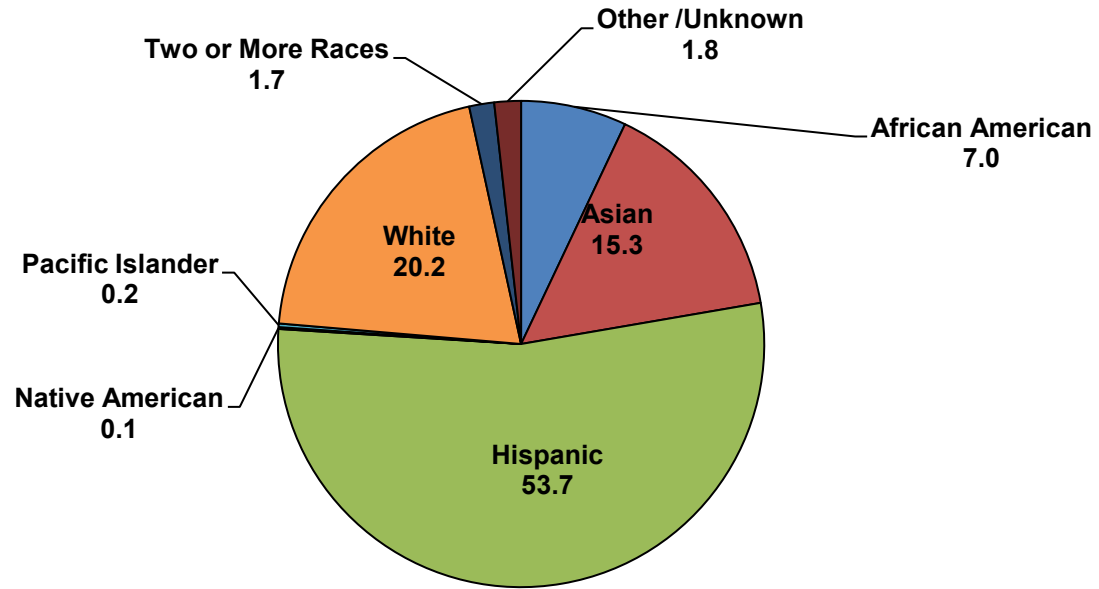
HEALTHY PEOPLE 2020 OBJECTIVE: None

RISK FACTORS: Not applicable

Mother's Race/Ethnicity	Los Angeles County, 2019				Denominator: Total Live Births 2018
	Live Births		95% Confidence Interval		
	Number	Percent	Lower	Upper	
African American	7,539	7.0	6.9	7.2	107,202
Asian	16,359	15.3	15.0	15.5	107,202
Hispanic	57,561	53.7	53.4	54.0	107,202
Native American	133	0.1	0.1	0.1	107,202
Pacific Islander	256	0.2	0.2	0.3	107,202
White	21,679	20.2	20.0	20.5	107,202
Two or more races	1,779	1.7	1.6	1.7	107,202
Other/Unknown	1,896	1.8	1.7	1.8	107,202
Total	107,202	100.0	100.0	100.0	107,202

Source: California Integrated Vital Records System 2019

**Distribution of Live Births by Mother's Race/Ethnicity
Los Angeles County, 2019**



Source: California Integrated Vital Records System 2019

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, 2010-2019																	
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
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	137,712	27.9	11,169	2.3	9,569	1.9	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	23,984	4.9	70,736	14.4	234,014	47.6	1,630	0.3	1,995	0.4	135,730	27.6	11,579	2.4	12,092	2.5	491,748
2016	23,760	4.9	73,528	15.0	228,735	46.8	1,447	0.3	1,840	0.4	132,157	27.0	12,009	2.5	15,362	3.1	488,827
2017	23,254	4.9	71,702	15.2	219,869	46.6	1,411	0.3	1,796	0.4	127,133	27.0	11,686	2.5	14,873	3.2	471,658
2018	22,231	4.9	68,271	15.0	210,695	46.3	2,272	0.5	1,720	0.4	122,120	26.8	11,116	2.4	16,593	3.6	454,920
2019	22,112	5.0	67,085	15.0	203,534	45.6	1,470	0.3	1,695	0.4	120,181	26.9	10,653	2.4	19,809	4.4	446,479

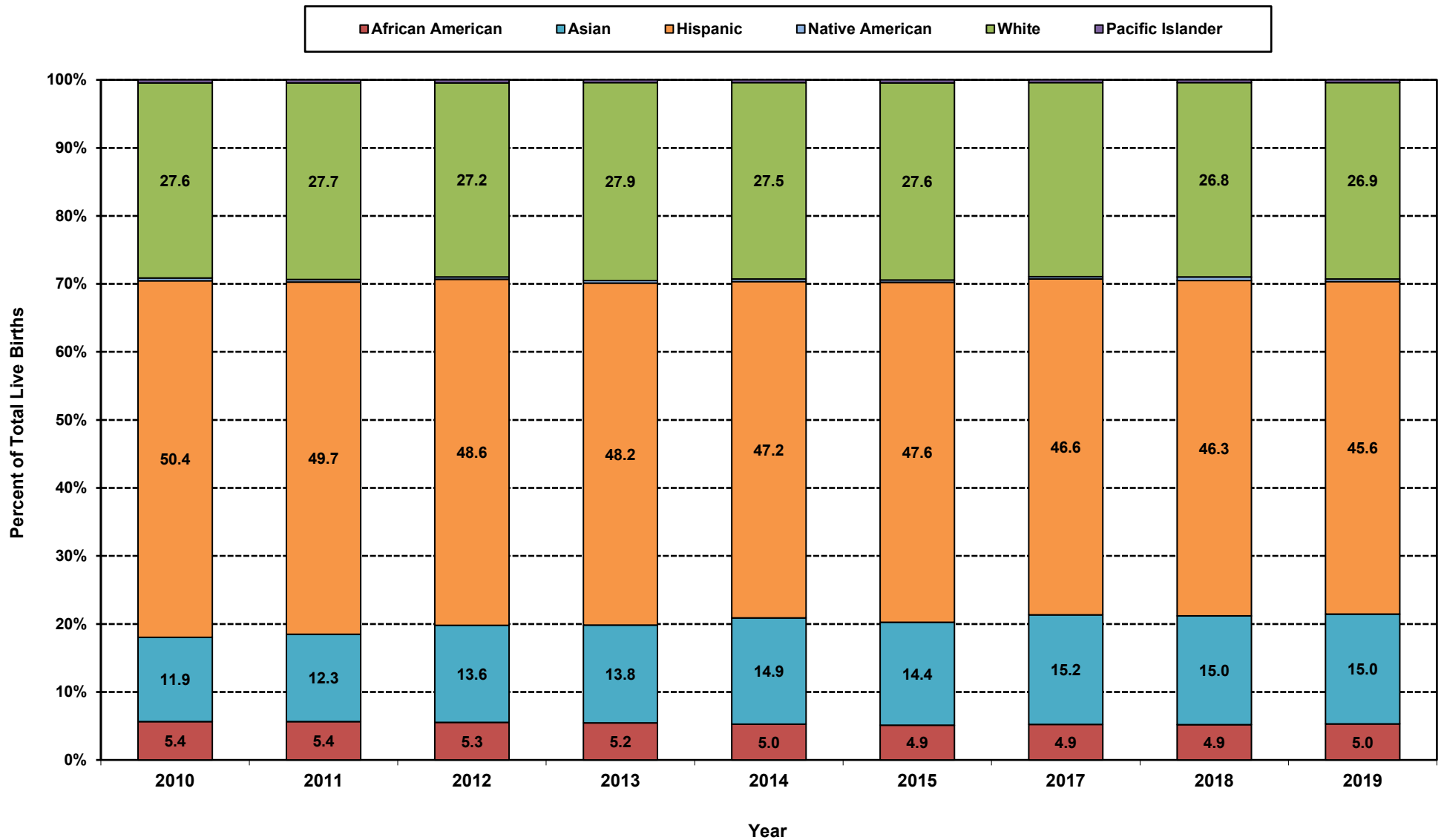
Sources: California Department of Public Health, Birth Statistical Master Files, 2010-2017
California Integrated Vital Records System 2018-2019

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

Los Angeles County Live Births, 2010-2019																	
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
2010	10,237	7.9	15,169	11.6	81,372	62.4	170	0.1	393	0.3	22,887	17.6	1,777	1.4	1,155	0.9	130,313
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
2018	7,761	7.1	16,532	15.0	60,133	54.7	124	0.1	258	0.2	21,581	19.6	1,908	1.7	1,596	1.5	109,893
2019	7,539	7.0	16,359	15.3	57,561	53.7	133	0.1	256	0.2	21,679	20.2	1,779	1.7	1,896	1.8	107,202

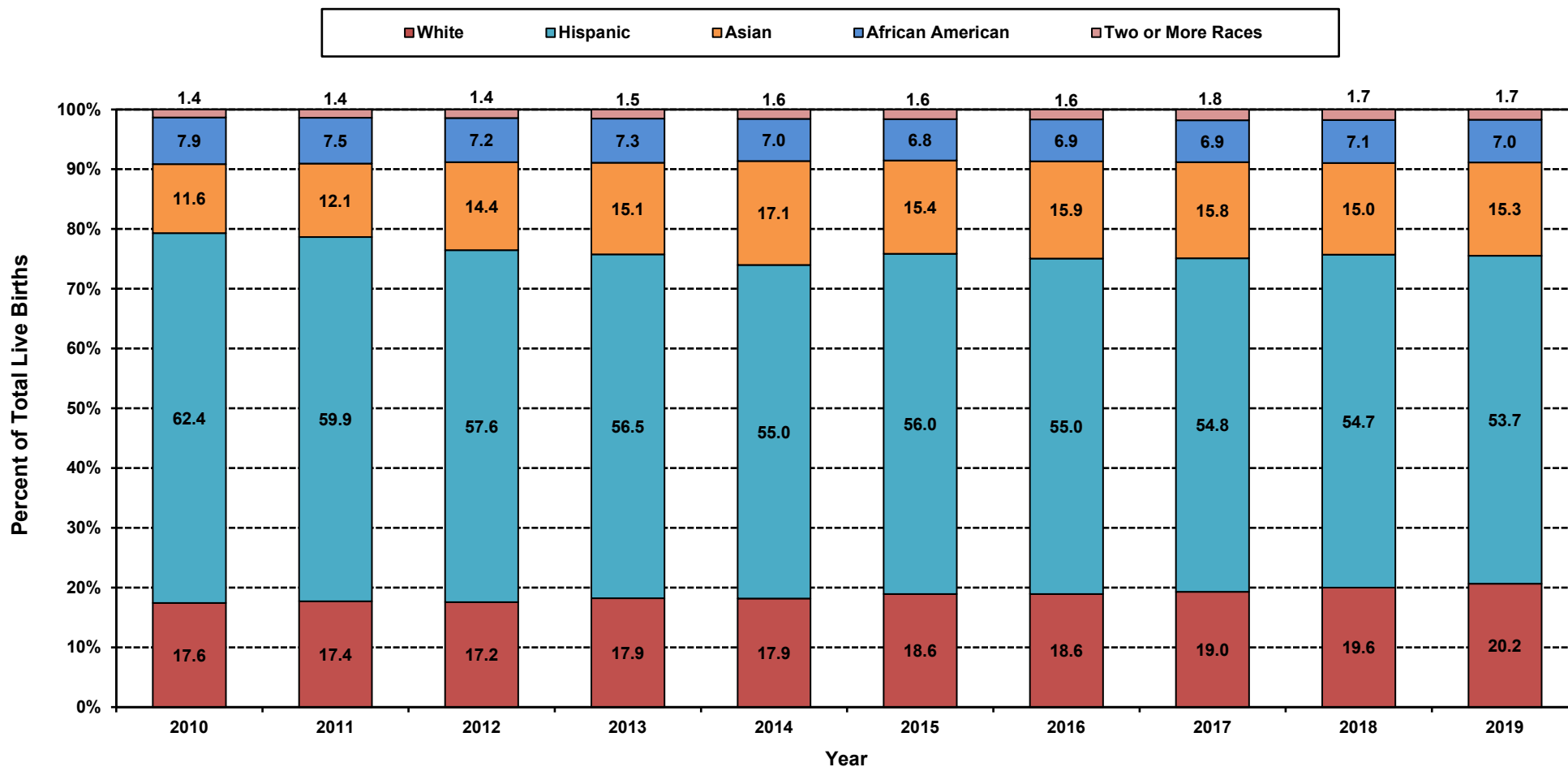
Sources: California Department of Public Health, Birth Statistical Master Files, 2010-2017
California Integrated Vital Records System 2018-2019

Distribution of Live Births by Mother's Race/Ethnicity California, 2010-2019

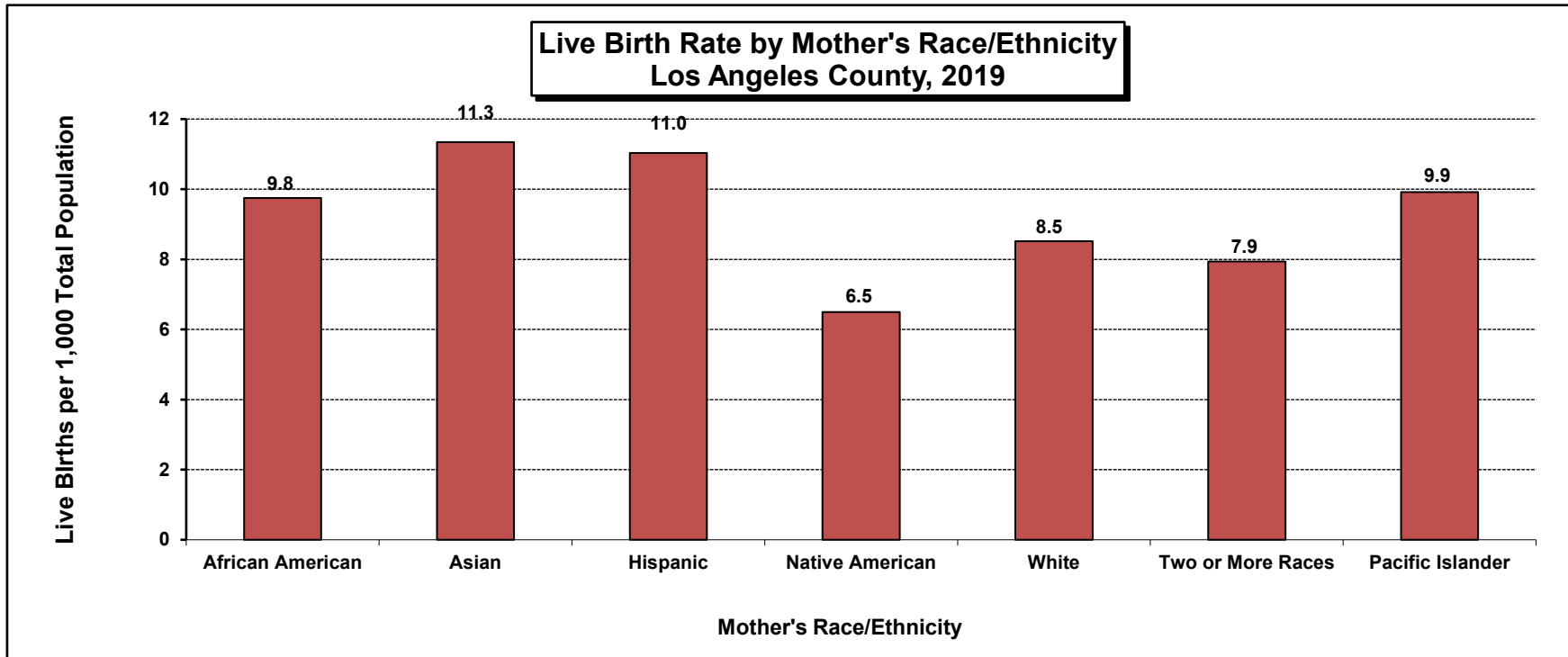


Sources: California Department of Public Health, Birth Statistical Master Files, 2009-2017
California Integrated Vital Records System 2018-2019

**Distribution of Live Births by Mother's Race/Ethnicity
Los Angeles County, 2010-2019**



Sources: California Department of Public Health, Birth Statistical Master Files, 2010-2017
California Integrated Vital Records System 2018-2019



Los Angeles County, 2019				
Mother's Race/Ethnicity	Live Births		95% Confidence Interval	
	Number	Rate	Lower	Upper
African American	7,539	9.8	9.5	10.0
Asian	16,359	11.3	11.2	11.5
Hispanic	57,561	11.0	10.9	11.1
Native American	132	6.5	5.4	7.6
White	21,679	8.5	8.4	8.6
Two or More Races	1,779	7.9	7.6	8.3
Other/Unknown	1,896	N/C	N/C	N/C
Pacific Islander	256	9.9	8.7	11.1
Total	107,202	10.5	10.4	10.5

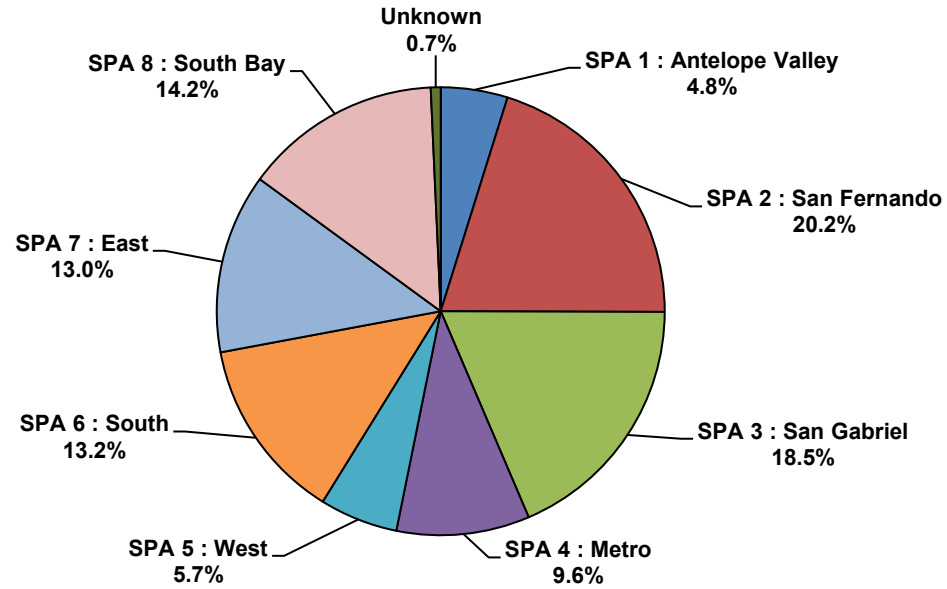
Total Population
773,042
1,441,941
5,216,529
20,334
2,544,600
224,048
N/C
25,819
10,246,313

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

Sources: California Integrated Vital Records System 2019

California Department of Finance, "Race/Ethnic Population with Age and Sex Detail, 2010-2060", Sacramento, California, May 2019

**Distribution of Live Births by Service Planning Area (SPA)
Los Angeles County, 2019**

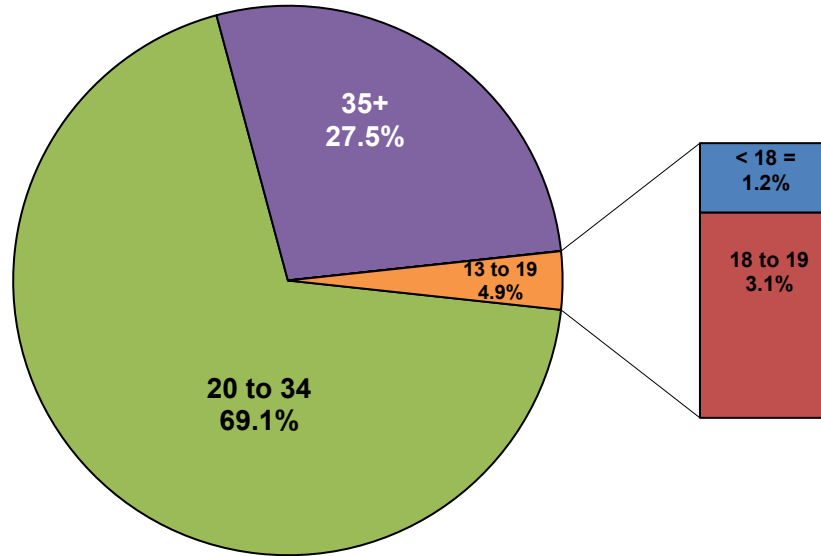


Los Angeles County, 2019				
Service Planning Area (SPA)	Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
SPA 1 : Antelope Valley	5,172	4.8	4.7	5.0
SPA 2 : San Fernando	21,679	20.2	20.0	20.5
SPA 3 : San Gabriel	19,862	18.5	18.3	18.8
SPA 4 : Metro	10,297	9.6	9.4	9.8
SPA 5 : West	6,057	5.7	5.5	5.8
SPA 6 : South	14,185	13.2	13.0	13.4
SPA 7 : East	13,910	13.0	12.8	13.2
SPA 8 : South Bay	15,276	14.2	14.0	14.5
Unknown	764	0.71	0.66	0.76
Total	107,202	100.0	100.0	100.0

Notes: The residential zipcode 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 Integrated Vital Records System 2019

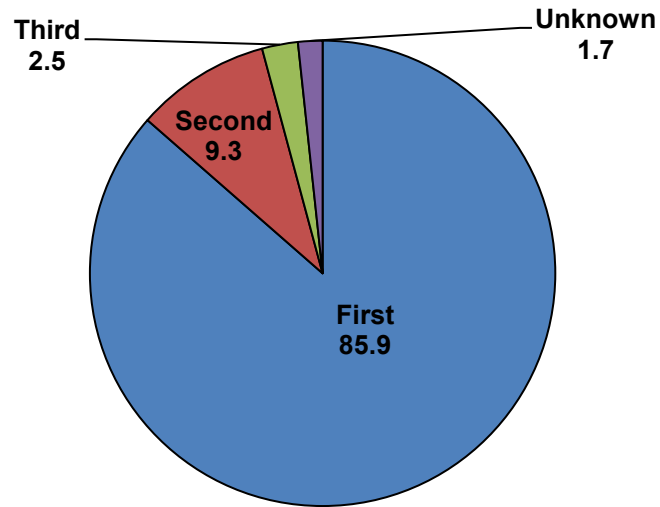
**Distribution of Live Births by Mother's Age
Los Angeles County, 2019**



Los Angeles County, 2019				
Mother's Age	Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
< 18	925	0.9	0.8	0.9
18 to 19	2,729	2.5	2.5	2.6
20 to 34	74,087	69.1	68.8	69.4
35+	29,447	27.5	27.2	27.7
Other/Unknown	14	0.01	0.01	0.02
Total	107,202	100.0	100.0	100.0

Source: California Integrated Vital Records System 2019

**Distribution of Live Births
by Mother's Trimester Prenatal Care (PNC) Began
Los Angeles County, 2019**

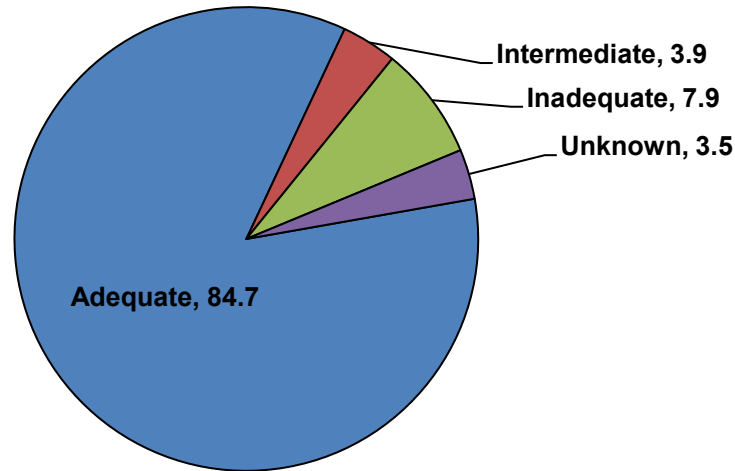


Los Angeles County, 2019				
Mother's Trimester Prenatal Care Began	Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
No Prenatal Care	684	0.6	0.6	0.7
First	92,073	85.9	85.7	86.1
Second	9,983	9.3	9.1	9.5
Third	2,655	2.5	2.4	2.6
Unknown	1,807	1.7	1.6	1.8
Total	107,202	100.0	100.0	100.0

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 Integrated Vital Records System 2019

**Distribution of Live Births
by Adequacy of Prenatal Care Utilization (APNCU) Index
Los Angeles County, 2019**

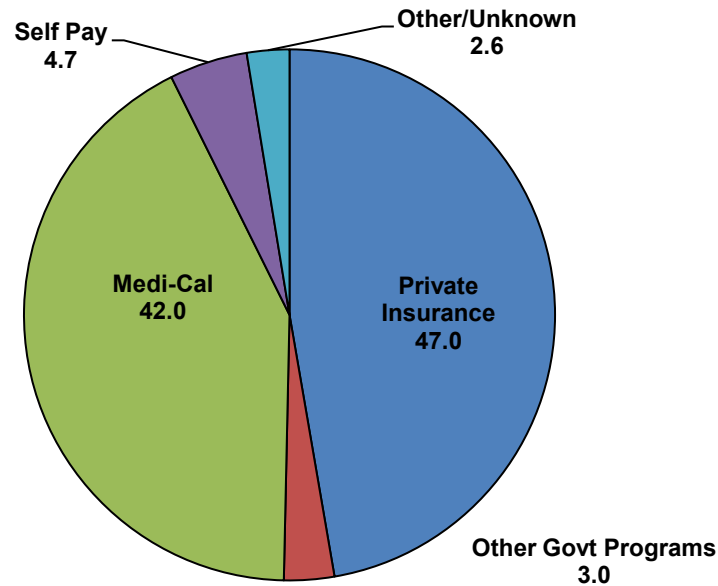


Los Angeles County, 2019				
Adequacy of Prenatal Care Utilization Index (APNCU)	Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
Adequate	90,852	84.7	84.5	85.0
Intermediate	4,137	3.9	3.7	4.0
Inadequate	8,488	7.9	7.8	8.1
Unknown	3,725	3.5	3.4	3.6
Total	107,202	100.0	100.0	100.0

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.

Source: California Integrated Vital Records System 2019

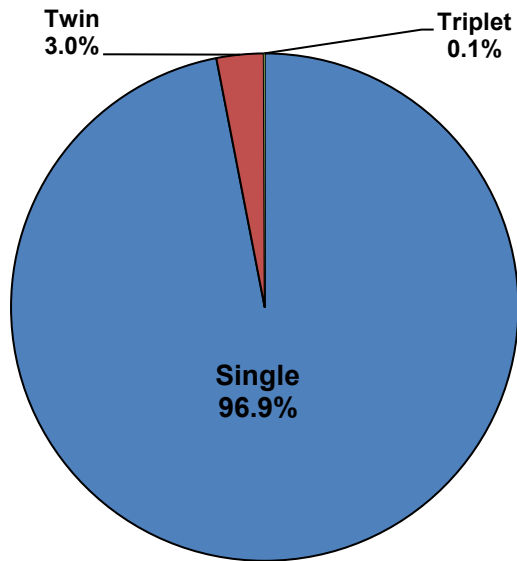
**Distribution Total Live Births
by Source of Payment for Prenatal Care (PNC)
Los Angeles County, 2019**



Los Angeles County, 2019				
Source of Payment for Prenatal Care	Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
Private Insurance	50,369	47.0	46.7	47.3
Other Govt Programs	3,254	3.0	2.9	3.1
Medi-Cal	45,076	42.0	41.8	42.3
Self Pay	5,065	4.7	4.6	4.9
Other/Unknown	2,754	2.6	2.5	2.7
No Prenatal Care	684	0.6	0.6	0.7
Total	107,202	100.0	100.0	100.0

Source: California Integrated Vital Records System 2019

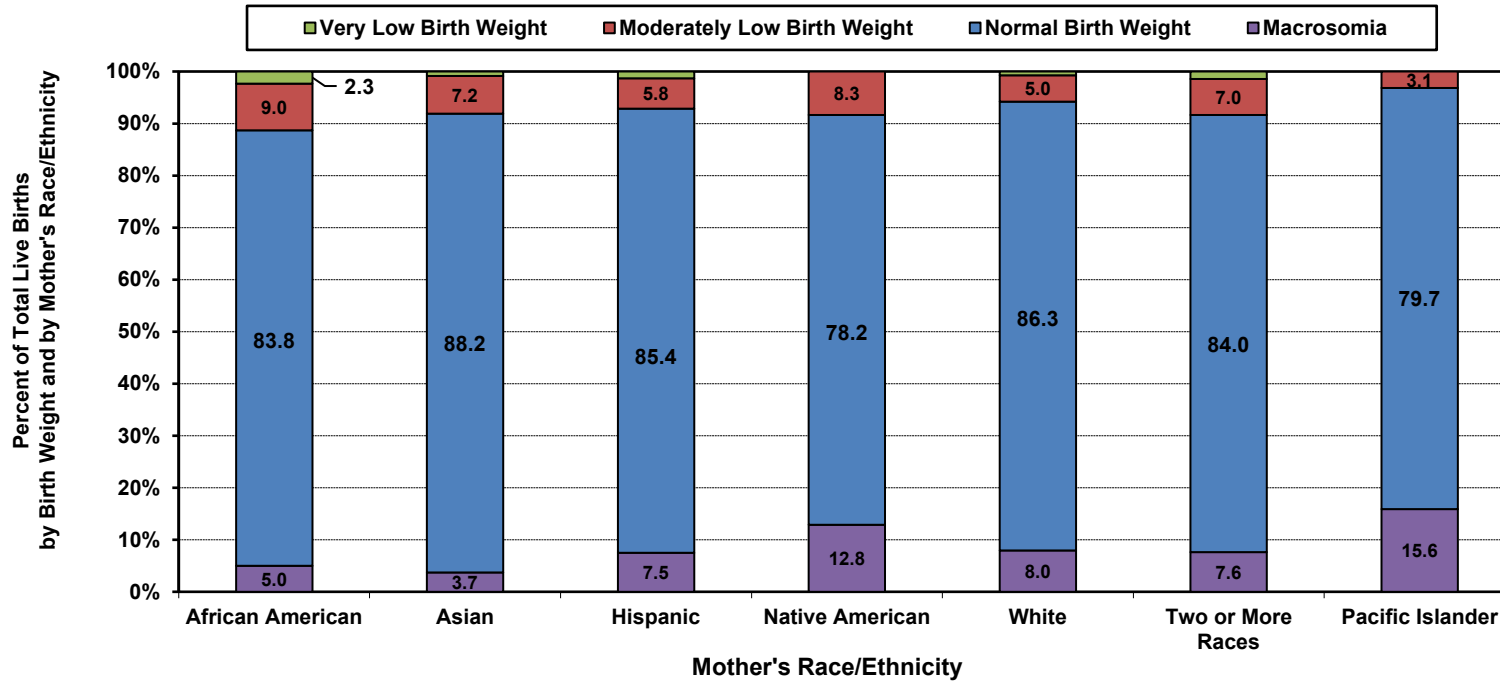
**Distribution of Live Births by Type of Birth
Los Angeles County, 2019**



Los Angeles County, 2019				
Birth Type	Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
Single	103,925	96.9	96.8	97.0
Twin	3,217	3.0	2.9	3.1
Triplet	60	0.1	0.0	0.1
Quadruplet	<5	N/C	N/C	N/C
Total	107,202	100.0	100.0	100.0

Source: California Integrated Vital Records System 2019

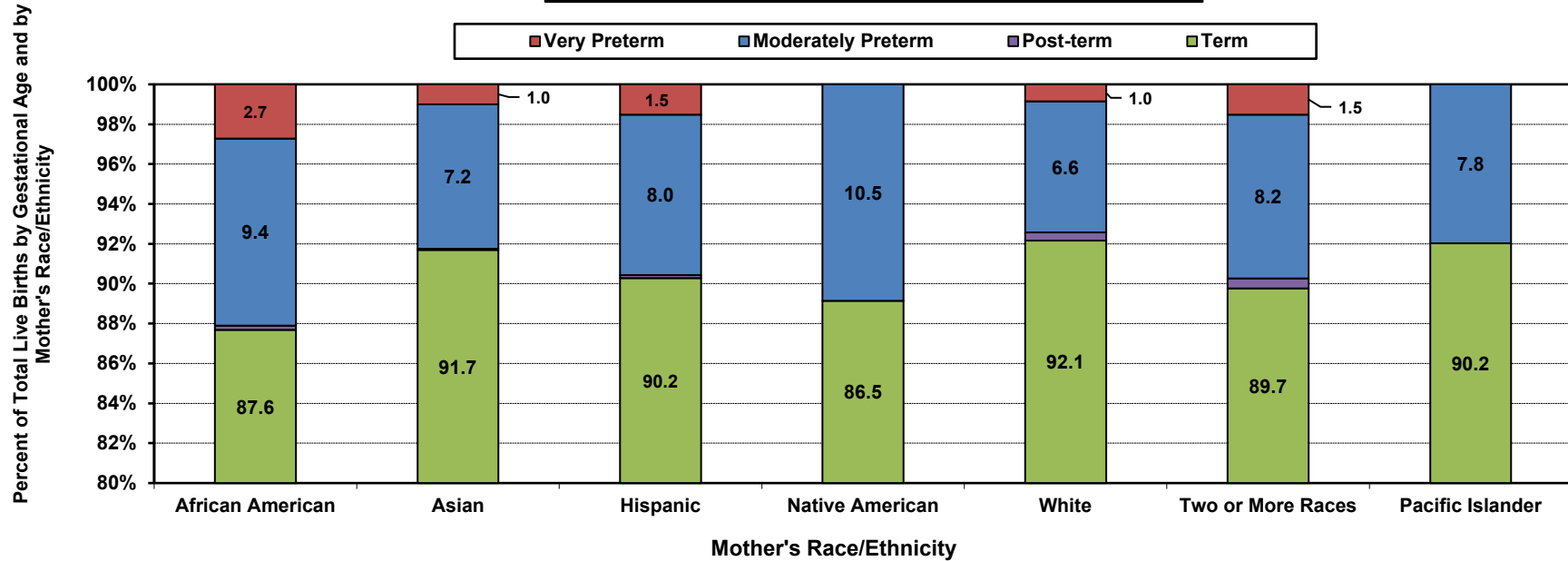
**Distribution of Live Births
by Birth Weight and by Mother's Race/Ethnicity
Los Angeles County, 2019**



Los Angeles County, 2019									
Mother's Race/Ethnicity	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	
African American	175	2.3	675	9.0	6,314	83.8	375	5.0	7,539
Asian	143	0.9	1,184	7.2	14,428	88.2	604	3.7	16,359
Hispanic	742	1.3	3,352	5.8	49,146	85.4	4,321	7.5	57,561
Native American	<5	N/C	11	8.3	104	78.2	17	12.8	133
White	156	0.7	1,093	5.0	18,701	86.3	1,728	8.0	21,679
Two or More Races	25	1.4	124	7.0	1,494	84.0	136	7.6	1,779
Other/Unknown	45	2.4	162	8.5	1,568	82.7	121	6.4	1,896
Pacific Islander	<5	N/C	8	3.1	204	79.7	40	15.6	256
Total	1,291	1.2	6,609	6.2	91,959	85.8	7,342	6.8	107,202

Note: Numbers fewer than 5 are shown as "<5". Rates are not calculated (N/C) if number is fewer than five.
Source: California Integrated Vital Records System 2019

**Distribution of Live Births
by Gestational Age and by Mother's Race/Ethnicity
Los Angeles County, 2019**



Los Angeles County, 2019											
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	205	2.7	706	9.4	6,603	87.6	17	0.2	<5	N/C	7,539
Asian	164	1.0	1,184	7.2	14,998	91.7	12	0.1	<5	N/C	16,359
Hispanic	877	1.5	4,628	8.0	51,941	90.2	91	0.2	24	0.0	57,561
Native American	<5	N/C	14	10.5	115	86.5	<5	N/C	<5	N/C	133
White	184	0.8	1,424	6.6	19,965	92.1	91	0.4	15	0.1	21,679
Two or More Races	27	1.5	146	8.2	1,595	89.7	9	0.5	<5	N/C	1,779
Other/Unknown	51	2.7	173	9.1	1,660	87.6	6	0.3	6	0.3	1,896
Pacific Islander	<5	N/C	20	7.8	231	90.2	<5	N/C	<5	N/C	256
Total	1,508	1.4	8,295	7.7	97,108	90.6	226	0.2	45	0.0	107,202

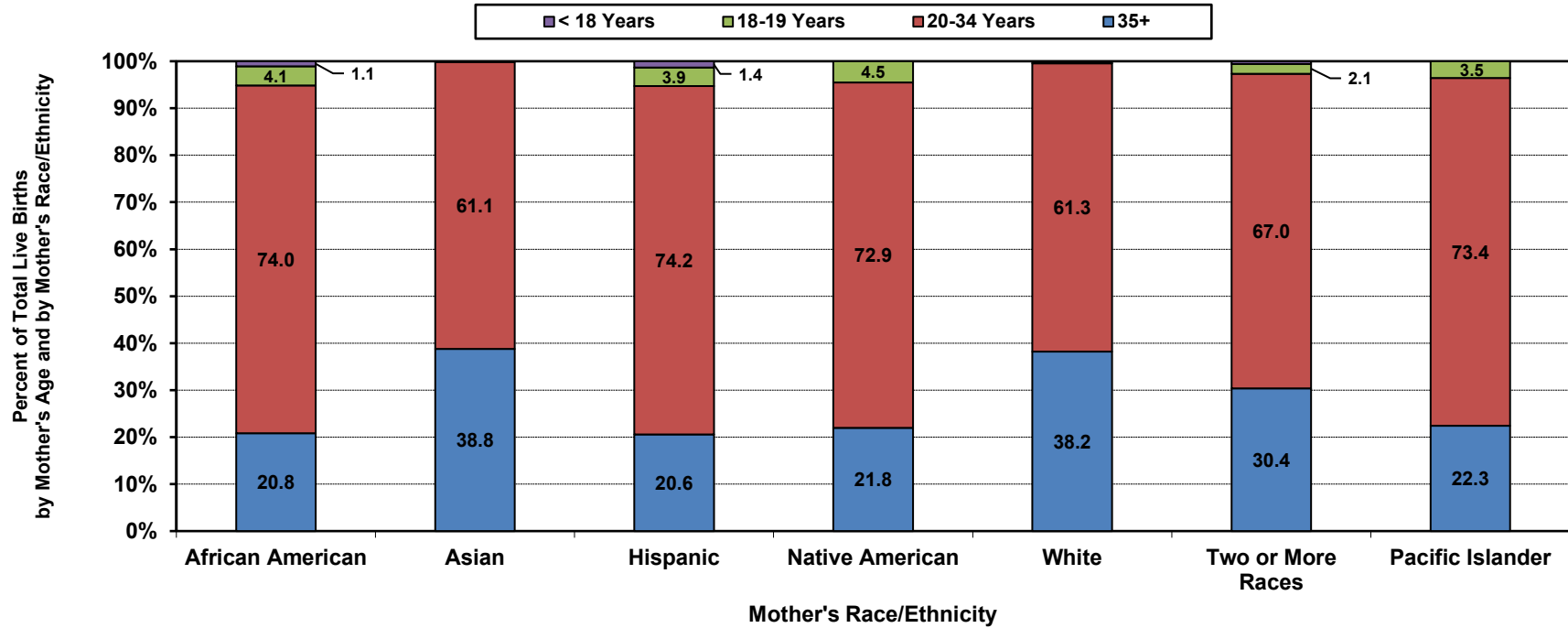
Notes: Numbers fewer than 5 are shown as "<5". Rates are not calculated (N/C) if number is fewer than five.

"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 Integrated Vital Records System 2019

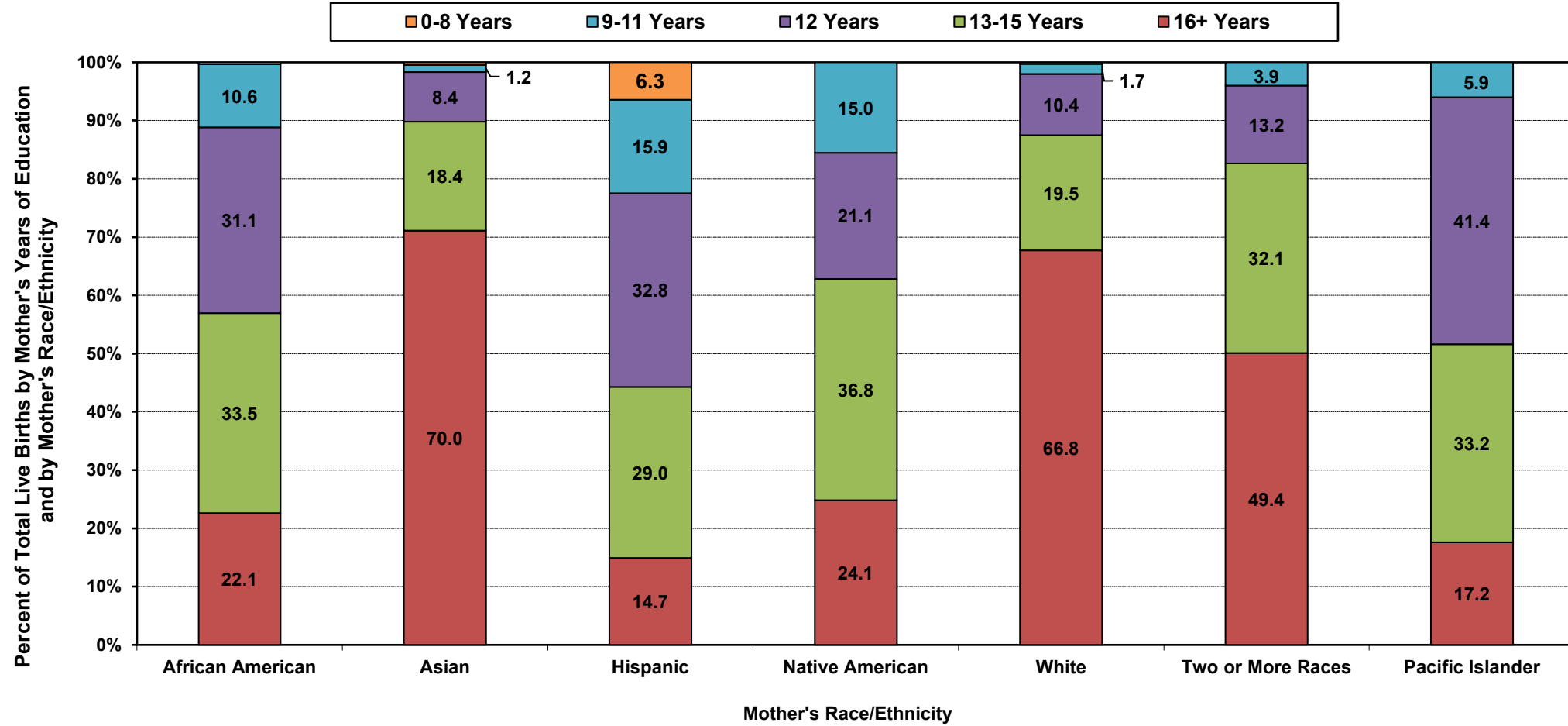
Distribution of Live Births by Mother's Age and by Mother's Race/Ethnicity Los Angeles County, 2019



Los Angeles County, 2019											Total Live Births
Mother's Race/Ethnicity	Mother's Age								Unknown		
	< 18		18 - 19		20 - 34		35+		Number	Percent	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent			
African American	83	1.1	306	4.1	5,579	74.0	1,569	20.8	<5	N/C	7,539
Asian	8	0.0	15	0.1	9,994	61.1	6,340	38.8	<5	N/C	16,359
Hispanic	787	1.4	2,255	3.9	42,682	74.2	11,836	20.6	<5	N/C	57,561
Native American	<5	N/C	6	4.5	97	72.9	29	21.8	<5	N/C	133
White	23	0.1	73	0.3	13,295	61.3	8,288	38.2	<5	N/C	21,679
Two or More Races	10	0.6	37	2.1	1,192	67.0	540	30.4	<5	N/C	1,779
Other/Unknown	11	0.6	28	1.5	1,060	55.9	788	41.6	9	0.5	1,896
Pacific Islander	<5	N/C	9	3.5	188	73.4	57	22.3	<5	N/C	256
Total	925	0.9	2,729	2.5	74,087	69.1	29,447	27.5	14	0.01	107,202

Note: Numbers fewer than 5 are shown as "<5". Rates are not calculated (N/C) if number is fewer than five.
Source: California Integrated Vital Records System 2019

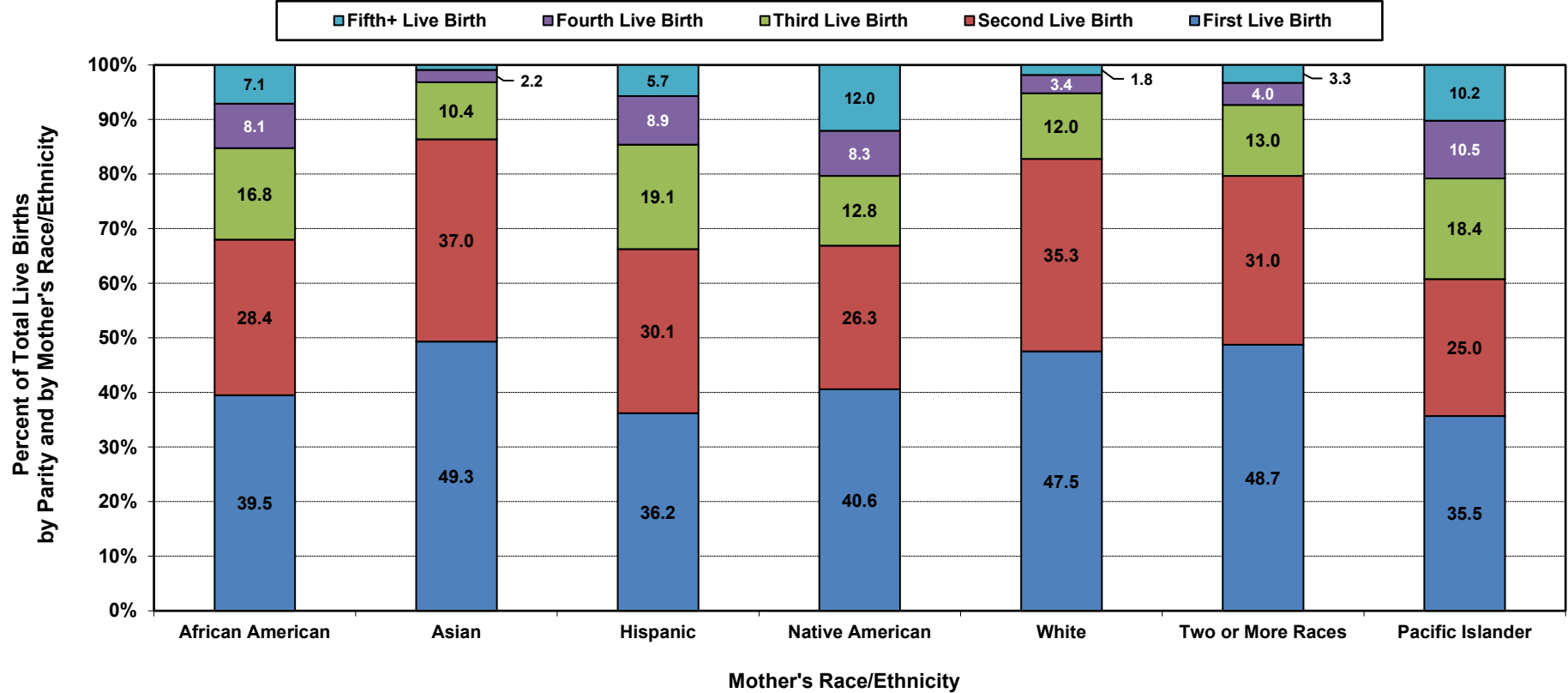
**Distribution of Live Births
by Mother's Years of Education and by Mother's Race/Ethnicity
Los Angeles County, 2019**



Los Angeles County, 2019													Total Live Births
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	25	0.3	797	10.6	2,347	31.1	2,528	33.5	1,664	22.1	178	2.4	7,539
Asian	73	0.4	195	1.2	1,372	8.4	3,013	18.4	11,450	70.0	256	1.6	16,359
Hispanic	3,639	6.3	9,133	15.9	18,862	32.8	16,682	29.0	8,467	14.7	778	1.4	57,561
Native American	<5	N/C	20	15.0	28	21.1	49	36.8	32	24.1	<5	N/C	133
White	57	0.3	369	1.7	2,251	10.4	4,234	19.5	14,480	66.8	288	1.3	21,679
Two or More Races	<5	N/C	70	3.9	234	13.2	571	32.1	878	49.4	25	1.4	1,779
Other/Unknown	9	0.5	44	2.3	96	5.1	170	9.0	331	17.5	1,246	65.7	1,896
Pacific Islander	<5	N/C	15	5.9	106	41.4	85	33.2	44	17.2	6	2.3	256
Total	3,803	3.5	10,643	9.9	25,296	23.6	27,332	25.5	37,346	34.8	2,777	2.6	107,202

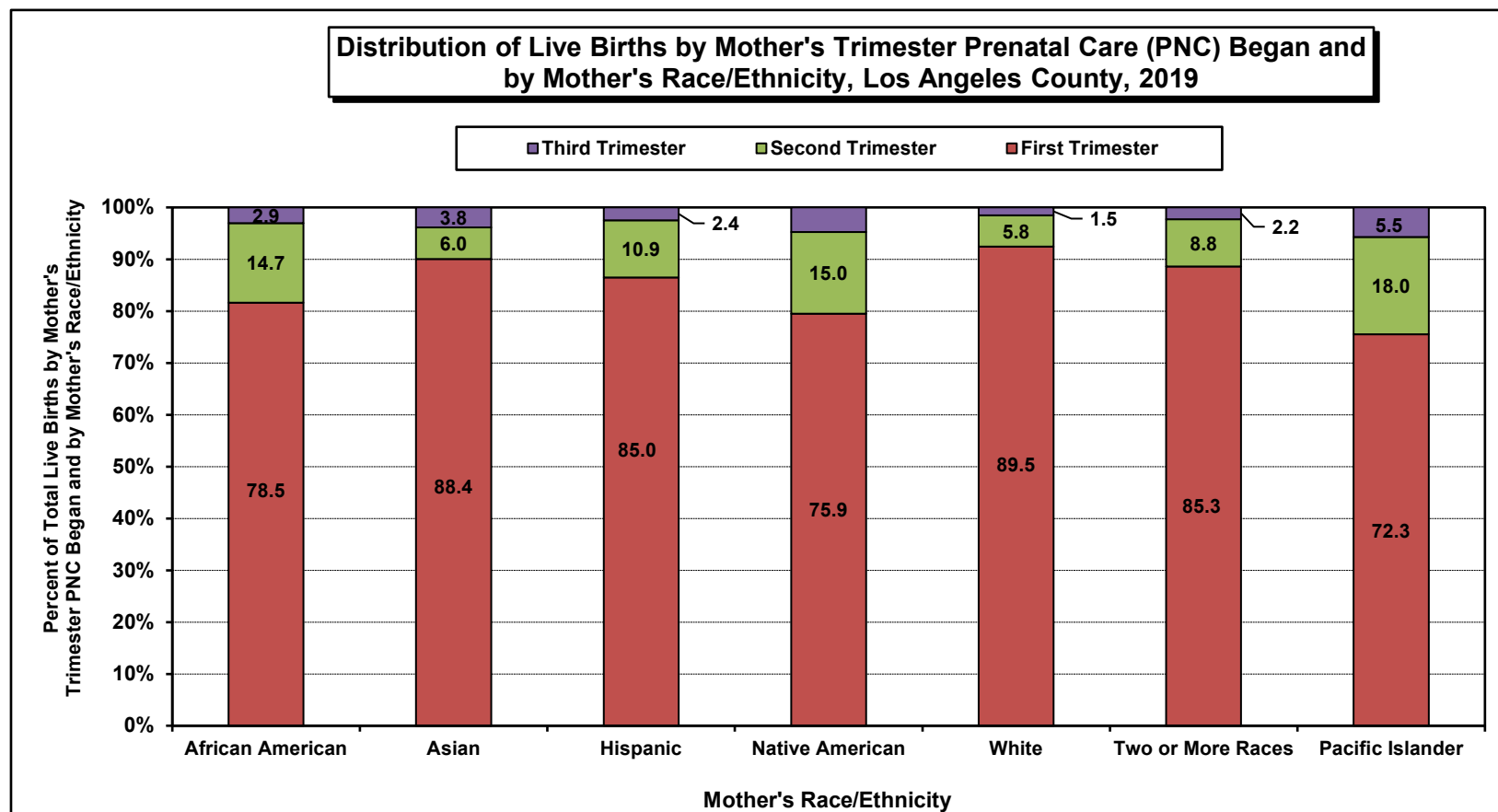
Note: Numbers fewer than 5 are shown as "<5". Rates are not calculated (N/C) if number is fewer than five.
Source: California Integrated Vital Records System 2019

**Distribution of Live Births
by Parity and by Mother's Race/Ethnicity
Los Angeles County, 2019**



Los Angeles County, 2019													
Mother's Race/Ethnicity	Parity												Total Live Births
	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	2,977	39.5	2,144	28.4	1,264	16.8	614	8.1	533	7.1	7	0.1	7,539
Asian	8,072	49.3	6,061	37.0	1,707	10.4	366	2.2	151	0.9	2	0.0	16,359
Hispanic	20,823	36.2	17,332	30.1	11,008	19.1	5,122	8.9	3,269	5.7	7	0.0	57,561
Native American	54	40.6	35	26.3	17	12.8	11	8.3	16	12.0	<5	N/C	133
White	10,298	47.5	7,643	35.3	2,606	12.0	733	3.4	393	1.8	6	0.0	21,679
Two or More Races	867	48.7	551	31.0	231	13.0	72	4.0	58	3.3	<5	N/C	1,779
Other/Unknown	863	45.5	525	27.7	242	12.8	135	7.1	81	4.3	50	2.6	1,896
Pacific Islander	91	35.5	64	25.0	47	18.4	27	10.5	26	10.2	<5	N/C	256
Total	44,045	41.1	34,355	32.0	17,122	16.0	7,080	6.6	4,527	4.2	73	0.1	107,202

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 Integrated Vital Records System 2019



Los Angeles County, 2019									Total Live Births
Mother's Race/Ethnicity	Mother's Trimester Prenatal Care Began								
	First		Second		Third		Unknown		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
African American	5,917	78.5	1,112	14.7	219	2.9	178	2.4	7,539
Asian	14,463	88.4	978	6.0	621	3.8	285	1.7	16,359
Hispanic	48,929	85.0	6,265	10.9	1,396	2.4	553	1.0	57,561
Native American	101	75.9	20	15.0	6	4.5	<5	N/C	133
White	19,397	89.5	1,265	5.8	323	1.5	612	2.8	21,679
Two or More Races	1,517	85.3	156	8.8	39	2.2	45	2.5	1,779
Other/Unknown	1,564	82.5	141	7.4	37	2.0	125	6.6	1,896
Pacific Islander	185	72.3	46	18.0	14	5.5	6	2.3	256
Total	92,073	85.9	9,983	9.3	2,655	2.5	1,807	1.7	107,202

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.

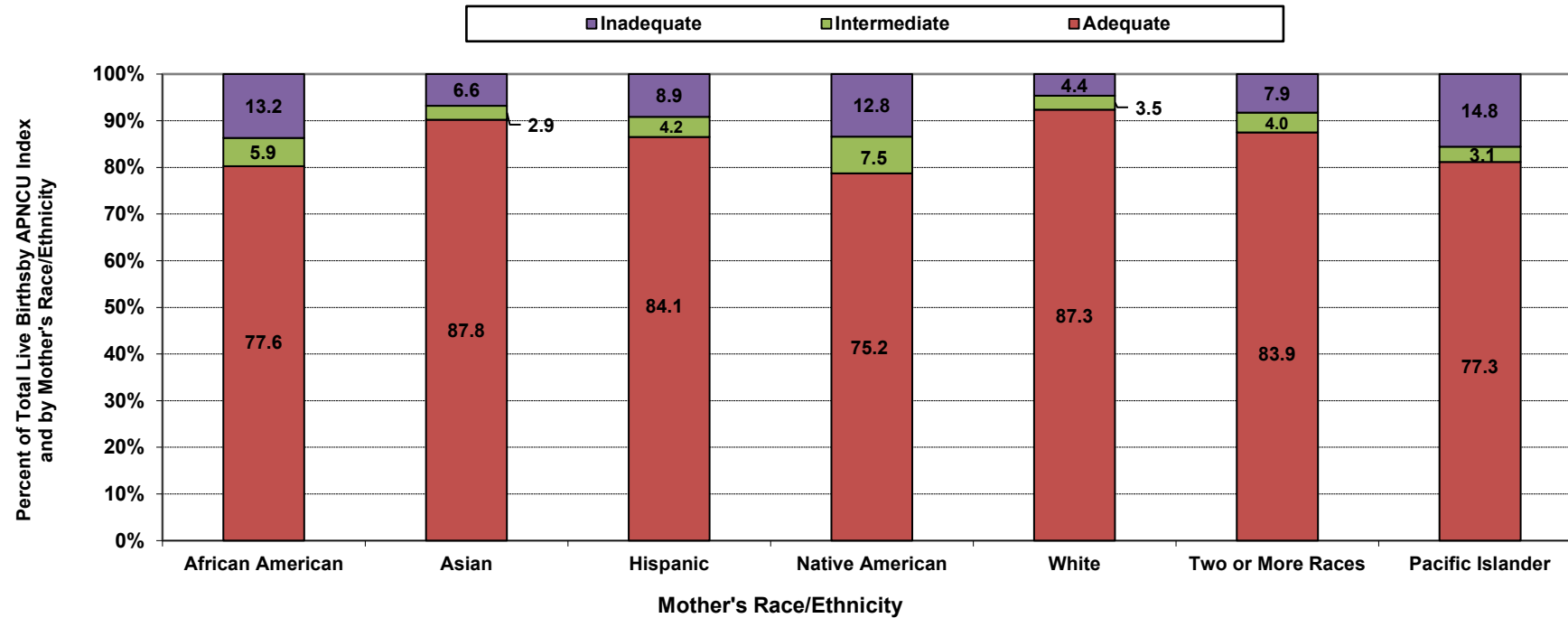
Notes: Numbers fewer than 5 are shown as "<5". Rates are not calculated (N/C) if number is fewer than five.

"Distribution of Live Births Trimester PNC Began and by Race/Ethnicity" excludes women who did not receive prenatal care (n=623).

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

Source: California Integrated Vital Records System 2019

**Distribution of Live Births
by Adequacy of Prenatal Care Utilization Index and by Mother's Race/Ethnicity
Los Angeles County, 2019**



Los Angeles County, 2019								
Mother's Race/Ethnicity	Adequacy of Prenatal Care Utilization Index							
	Adequate		Intermediate		Inadequate		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
African American	5,849	77.6	445	5.9	996	13.2	249	3.3
Asian	14,356	87.8	471	2.9	1,084	6.6	448	2.7
Hispanic	48,413	84.1	2,436	4.2	5,116	8.9	1,596	2.8
Native American	100	75.2	10	7.5	17	12.8	6	4.5
White	18,931	87.3	613	2.8	946	4.4	1,189	5.5
Two or More Races	1,492	83.9	72	4.0	141	7.9	74	4.2
Other/Unknown	1,513	79.8	82	4.3	150	7.9	151	8.0
Pacific Islander	198	77.3	8	3.1	38	14.8	12	4.7
Total	90,852	84.7	4,137	3.9	8,488	7.9	3,725	3.5

Total Live Births
7,539
16,359
57,561
133
21,679
1,779
1,896
256
107,202

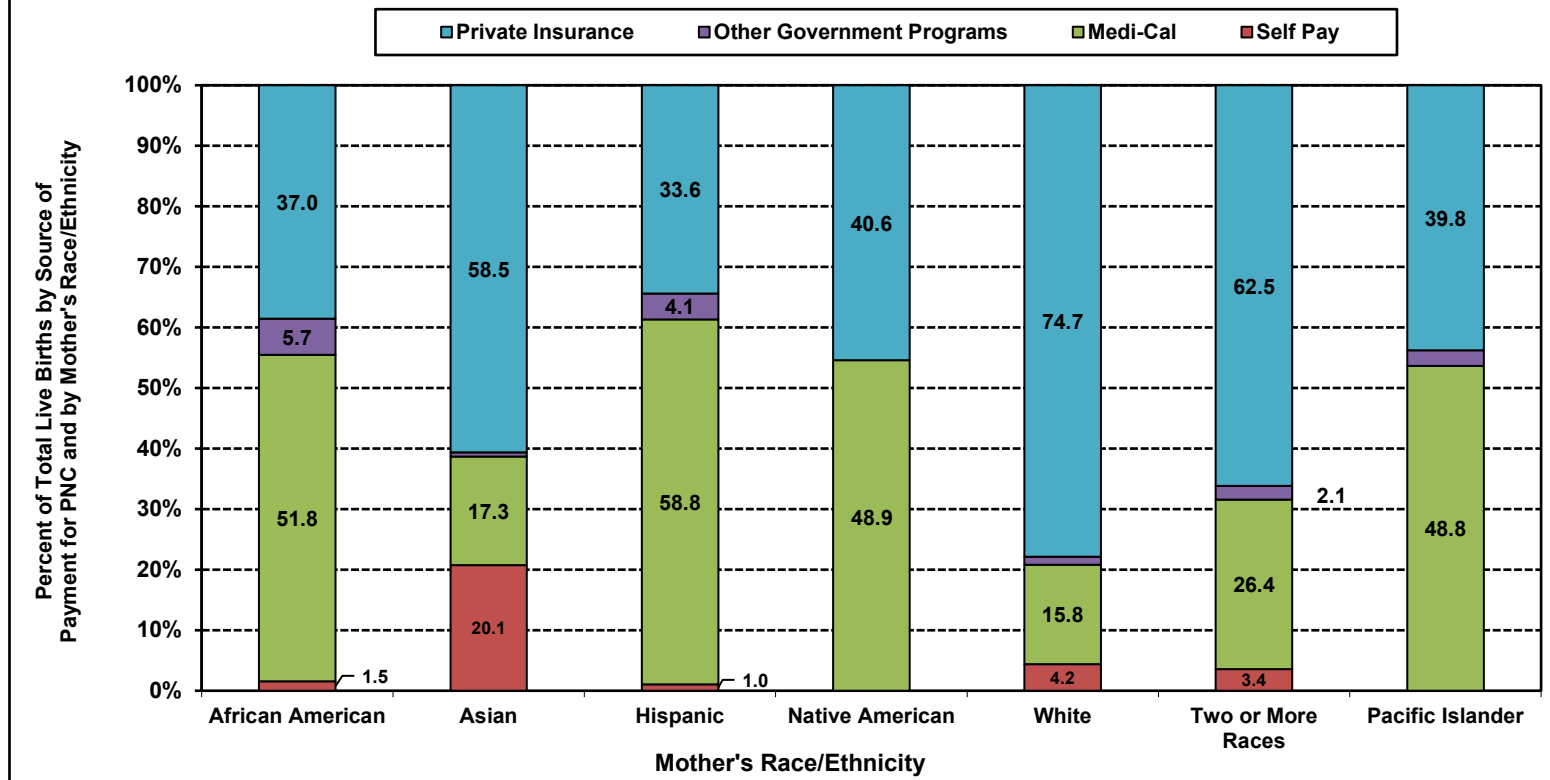
Year 2020 Objective: Increase the proportion of pregnant women who receive early and adequate prenatal care to 77.6 percent of live births.

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 Integrated Vital Records System 2019

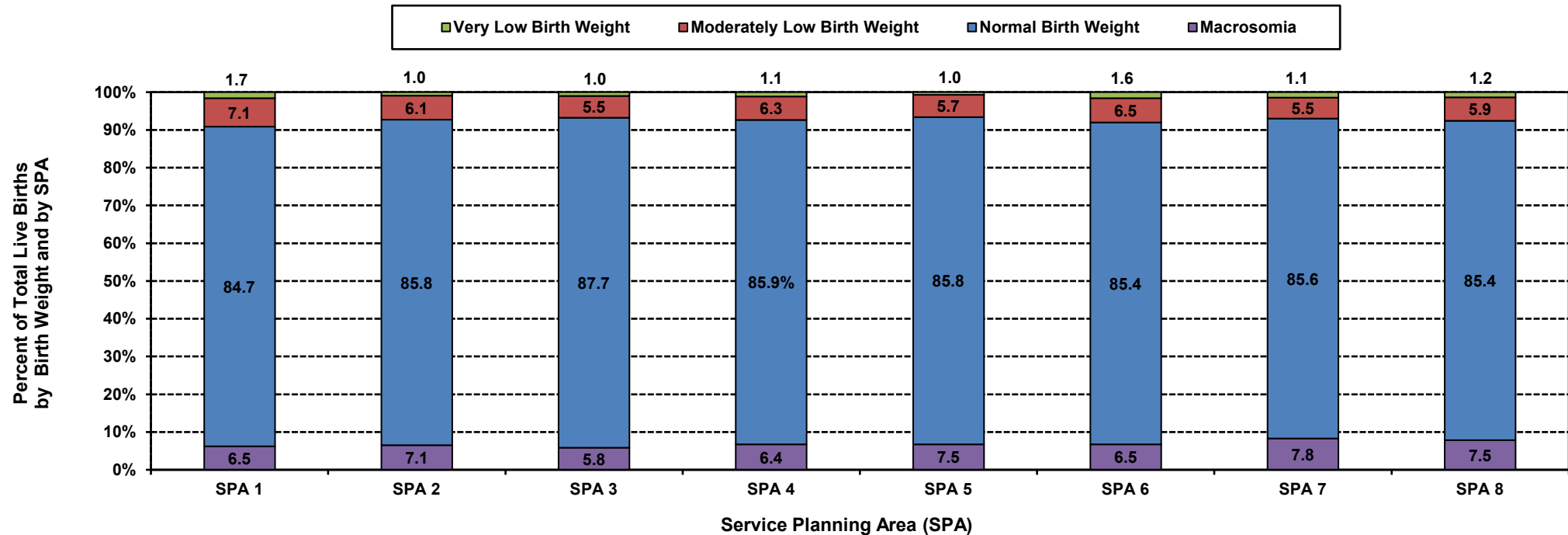
Distribution of Live Births by Source of Payment for Prenatal Care (PNC) and by Mother's Race/Ethnicity, Los Angeles County, 2019



Los Angeles County, 2019											
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	2,789	37.0	430	5.7	3,903	51.8	112	1.5	192	2.5	7,539
Asian	9,572	58.5	119	0.7	2,823	17.3	3,281	20.1	552	3.4	16,359
Hispanic	19,327	33.6	2,374	4.1	33,868	58.8	585	1.0	989	1.7	57,561
Native American	54	40.6	<5	N/C	65	48.9	<5	N/C	6	4.5	133
White	16,203	74.7	271	1.3	3,415	15.8	919	4.2	789	3.6	21,679
Two or More Races	1,112	62.5	38	2.1	470	26.4	60	3.4	77	4.3	1,779
Other/Unknown	1,210	63.8	13	0.7	407	21.5	103	5.4	134	7.1	1,896
Pacific Islander	102	39.8	6	2.3	125	48.8	<5	N/C	15	5.9	256
Total	50,369	47.0	3,254	3.0	45,076	42.0	5,060	4.7	2,754	2.6	107,202

Notes: "Distribution of live births by Source of Payment for PNC" excludes women who did not receive prenatal care (n=684).
 Numbers fewer than 5 are shown as "<5". Rates are not calculated (N/C) if number is fewer than five.
 Source: California Integrated Vital Records System 2019

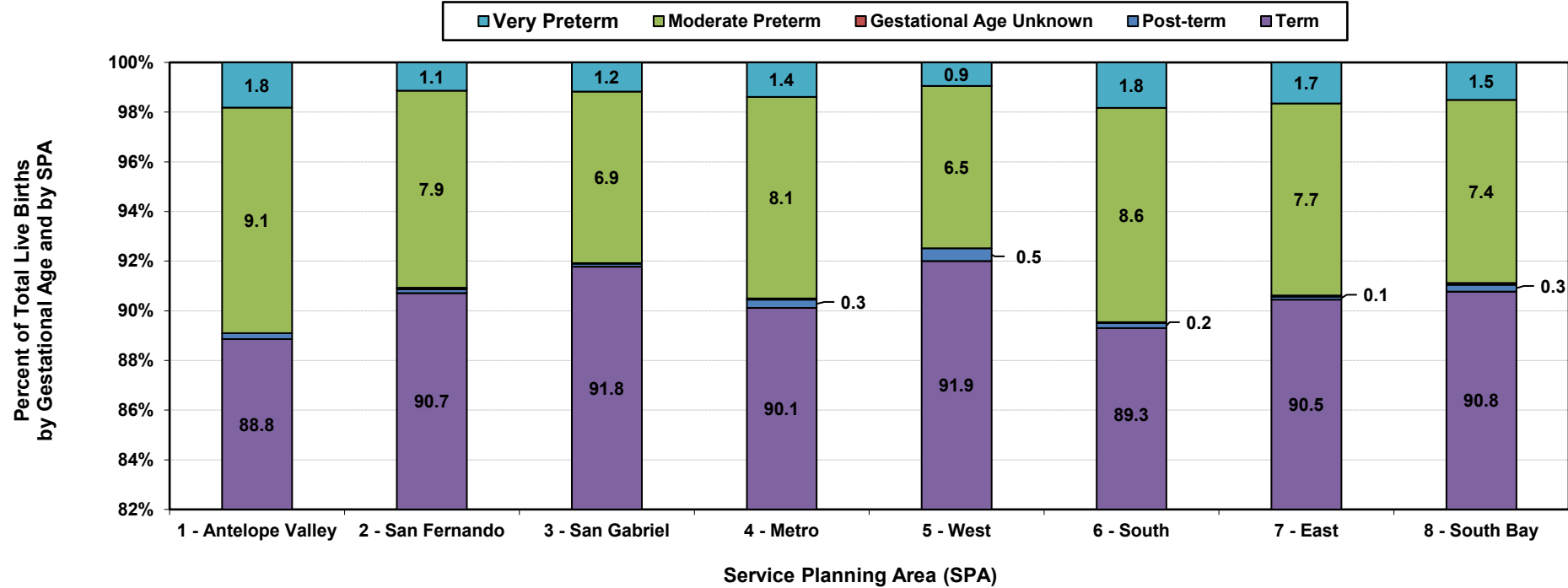
**Distribution of Live Births
by Birth Weight and by Service Planning Area (SPA)
Los Angeles County, 2019**



Los Angeles County, 2019									
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	82	1.6	390	7.5	4,380	84.7	320	6.2	5,172
2 - San Fernando	208	1.0	1,372	6.3	18,692	86.2	1,407	6.5	21,679
3 - San Gabriel	200	1.0	1,141	5.7	17,365	87.4	1,156	5.8	19,862
4 - Metro	121	1.2	638	6.2	8,845	85.9	693	6.7	10,297
5 - West	42	0.7	359	5.9	5,246	86.6	410	6.8	6,057
6 - South	221	1.6	914	6.4	12,089	85.2	960	6.8	14,185
7 - East	200	1.4	774	5.6	11,779	84.7	1,157	8.3	13,910
8 - South Bay	204	1.3	956	6.3	12,917	84.6	1,199	7.8	15,276
Unknown	13	1.7	65	8.5	646	84.6	40	5.2	764
Total	1,291	1.2	6,609	6.2	91,959	85.8	7,342	6.8	107,202

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 Integrated Vital Records System 2019

**Distribution of Live Births
by Gestational Age and by Service Planning Area (SPA)
Los Angeles County, 2019**



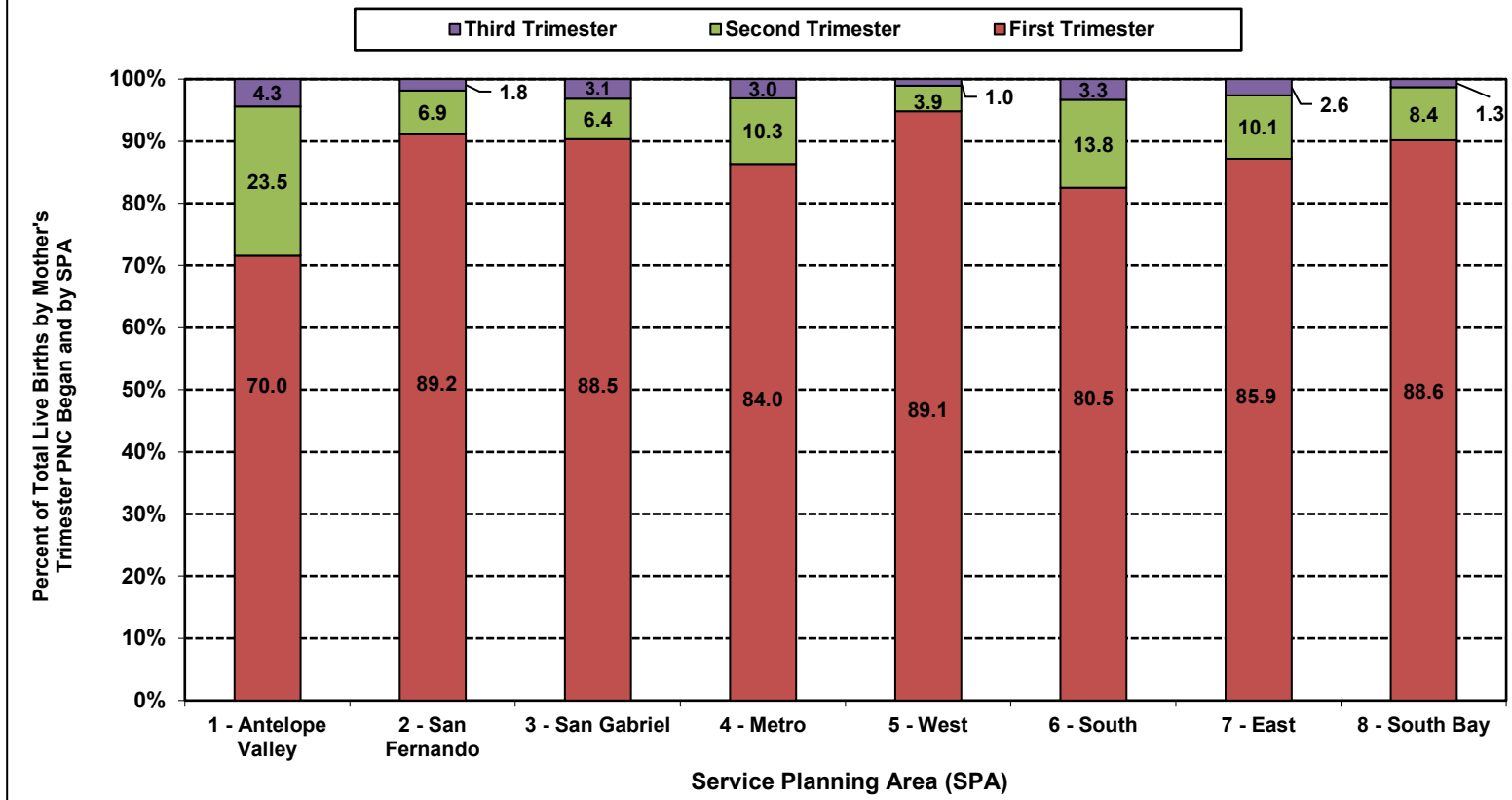
Los Angeles County, 2019											
Service Planning Area (SPA)	Very Preterm		Moderate Preterm		Term		Post-term		Gestational Age Unknown		Total Live Births
	< 32 weeks		32-36 weeks		37-41 weeks		42+ weeks				
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
1 - Antelope Valley	94	1.8	470	9.1	4,595	88.8	12	0.2	<5	N/C	5,172
2 - San Fernando	247	1.1	1,720	7.9	19,665	90.7	35	0.2	12	0.1	21,679
3 - San Gabriel	233	1.2	1,372	6.9	18,228	91.8	25	0.1	4	0.0	19,862
4 - Metro	143	1.4	836	8.1	9,279	90.1	34	0.3	5	0.0	10,297
5 - West	57	0.9	396	6.5	5,569	91.9	31	0.5	<5	N/C	6,057
6 - South	260	1.8	1,224	8.6	12,667	89.3	29	0.2	5	0.0	14,185
7 - East	230	1.7	1,076	7.7	12,582	90.5	16	0.1	6	0.0	13,910
8 - South Bay	231	1.5	1,126	7.4	13,867	90.8	41	0.3	11	0.1	15,276
Unknown	20	2.6	75	9.8	656	85.9	5	0.7	8	1.0	764
Total	1,515	1.4	8,295	7.7	97,108	90.6	228	0.2	56	0.1	107,202

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 Integrated Vital Records System 2019

Distribution of Live Births by Mother's Trimester Prenatal Care (PNC) Began and by Service Planning Area (SPA), Los Angeles County, 2019

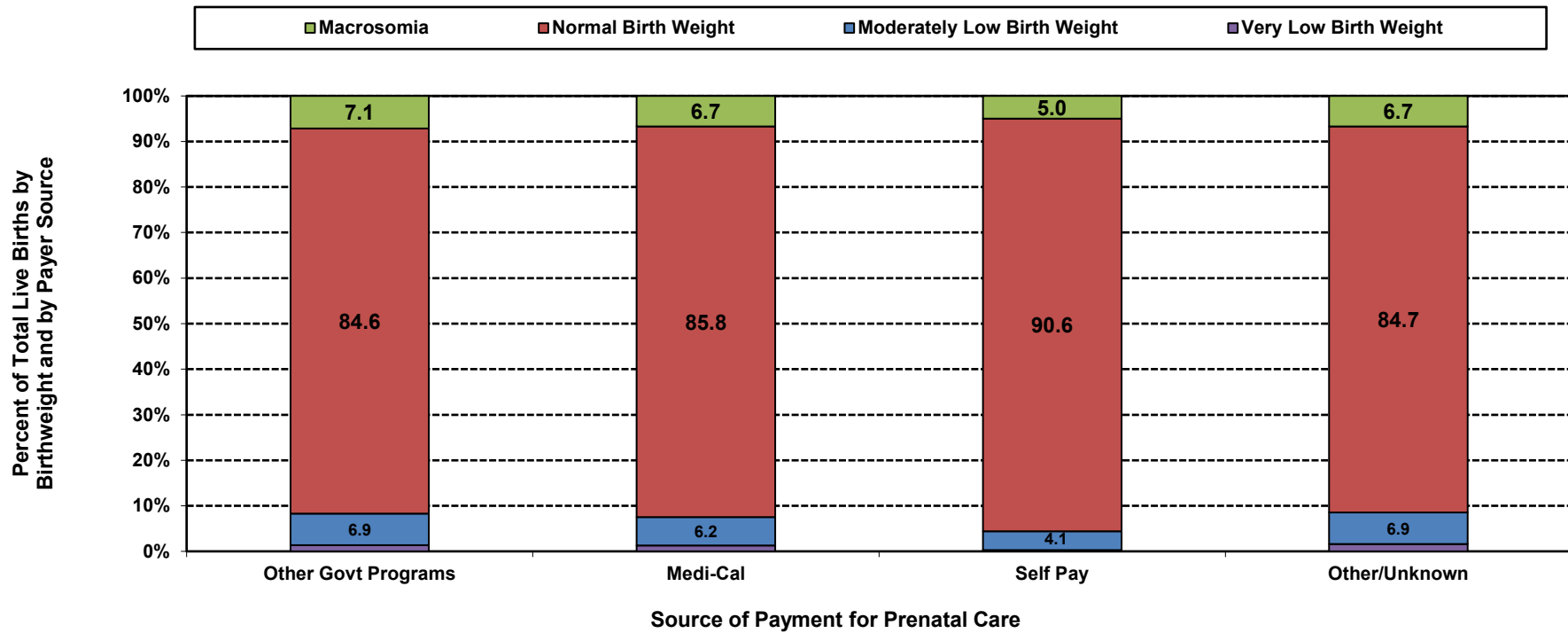


Los Angeles County, 2019									
Service Planning Area (SPA)	Mother's Trimester Prenatal Care Began						Unknown		Total Live Births
	First		Second		Third		Unknown		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
1 - Antelope Valley	3,618	70.0	1,215	23.5	222	4.3	25	0.5	5,172
2 - San Fernando	19,338	89.2	1,501	6.9	391	1.8	387	1.8	21,679
3 - San Gabriel	17,575	88.5	1,267	6.4	612	3.1	323	1.6	19,862
4 - Metro	8,647	84.0	1,064	10.3	307	3.0	214	2.1	10,297
5 - West	5,395	89.1	235	3.9	59	1.0	362	6.0	6,057
6 - South	11,424	80.5	1,954	13.8	465	3.3	187	1.3	14,185
7 - East	11,952	85.9	1,400	10.1	356	2.6	89	0.6	13,910
8 - South Bay	13,538	88.6	1,285	8.4	198	1.3	192	1.3	15,276
Unknown	586	76.7	62	8.1	45	5.9	28	3.7	764
Total	92,073	85.9	9,983	9.3	2,655	2.5	1,807	1.7	107,202

Notes: "Trimester Prenatal Care (PNC) Began" excludes women who did not receive prenatal care (n=684). 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 Integrated Vital Records System 2019

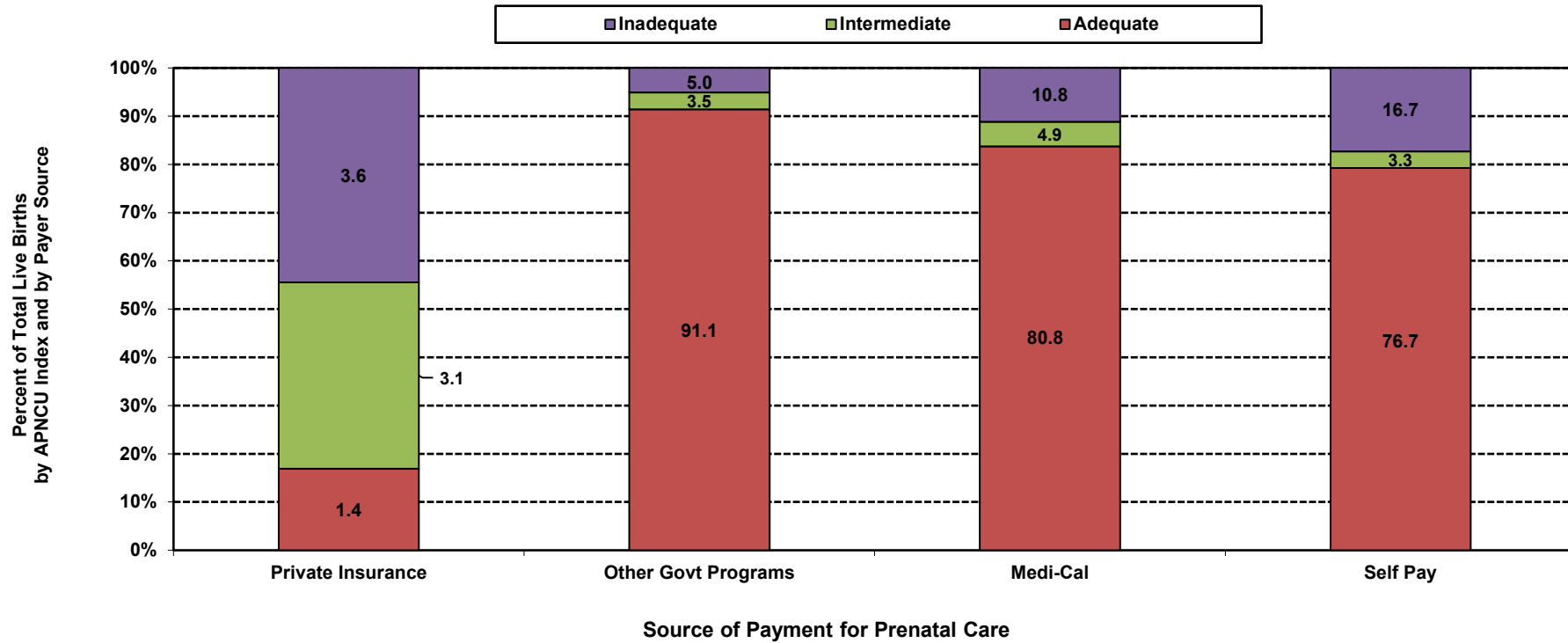
**Distribution of Live Births
by Birth Weight and by Source of Payment for Prenatal Care (PNC)
Los Angeles County, 2019**



Los Angeles County, 2019									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	581	1.2	3,072	6.1	43,087	85.5	3,629	7.2	50,369
Other Govt Programs	45	1.4	225	6.9	2,752	84.6	232	7.1	3,254
Medi-Cal	577	1.3	2,806	6.2	38,678	85.8	3,015	6.7	45,076
Self Pay	13	0.3	210	4.1	4,591	90.6	251	5.0	5,065
Other/Unknown	45	1.6	191	6.9	2,334	84.7	184	6.7	2,754
Total	1,261	#DIV/0!	6,504	#DIV/0!	91,442	#DIV/0!	7,311	#DIV/0!	0

Note: "Trimester Prenatal Care (PNC) Began" excludes women who did not receive prenatal care (n=684).
Source: California Integrated Vital Records System 2019

**Distribution of Live Births by Adequacy of Prenatal Care Utilization Index (APNCU) and by Source of Payment for Prenatal Care (PNC)
Los Angeles County, 2019**



Los Angeles County, 2019								
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	684	1.4	1,561	3.1	1,798	3.6	1,820	3.6
Other Govt Programs	2,966	91.1	114	3.5	164	5.0	10	0.3
Medi-Cal	36,425	80.8	2,218	4.9	4,857	10.8	1,576	3.5
Self Pay	3,885	76.7	169	3.3	847	16.7	164	3.2
Other/Unknown	2,386	86.6	75	2.7	138	5.0	155	5.6
Total	90,852	85.3	4,137	3.9	8,488	8.0	3,725	3.5

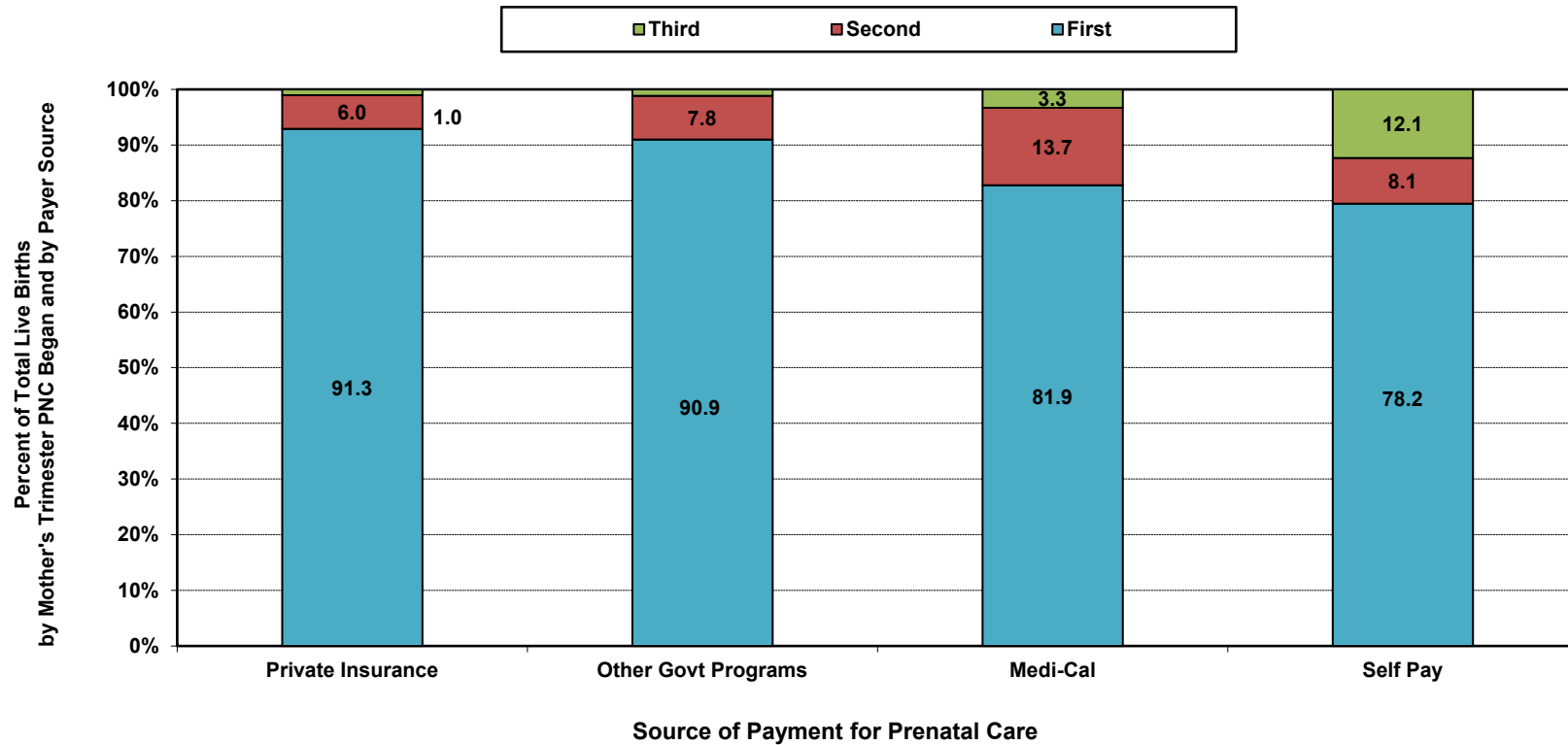
Total Live Births
50,369
3,254
45,076
5,065
2,754
106,518

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=684).

Source: California Integrated Vital Records System 2019

**Distribution of Live Births by Mother's Trimester Prenatal Care (PNC) Began
and by Source of Payment for Prenatal Care
Los Angeles County, 2019**



Los Angeles County, 2019									
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	46,003	91.3	2,999	6.0	498	1.0	869	1.7	50,369
Other Govt Programs	2,957	90.9	255	7.8	37	1.1	5	0.2	3,254
Medi-Cal	36,919	81.9	6,177	13.7	1,485	3.3	495	1.1	45,076
Self Pay	3,959	78.2	411	8.1	613	12.1	82	1.6	5,065
Other/Unknown	2,235	81.2	141	5.1	22	0.8	356	12.9	2,754
Total	92,073	86.4	9,983	9.4	2,655	2.5	1,807	1.7	106,518

Note: "Mother's Trimester Prenatal Care Began" excludes women who did not receive prenatal care (n=684).
Source: California Integrated Vital Records System 2019