

# **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

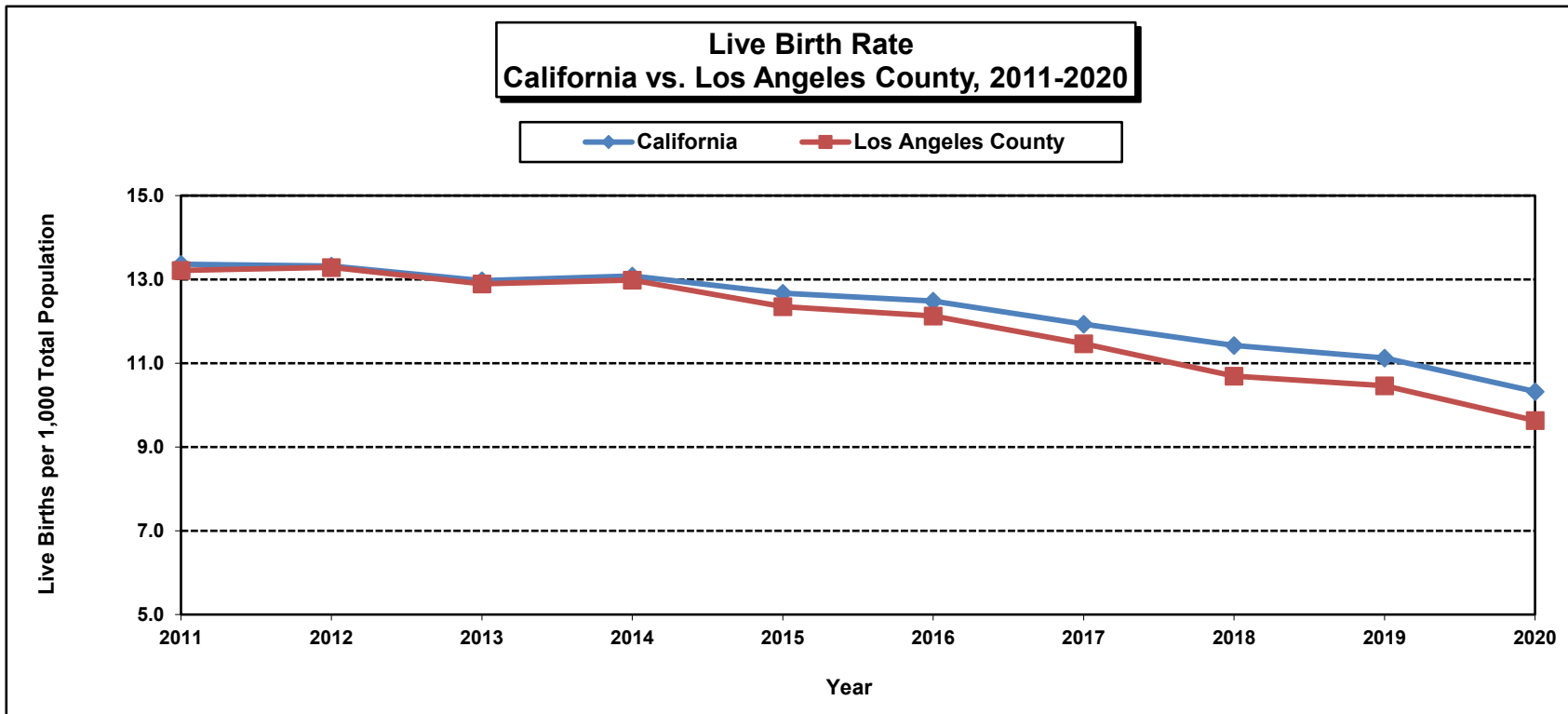
**HEALTHY PEOPLE 2020 OBJECTIVE:**  
None

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
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
2017	471,658	11.9	11.9	12.0	116,850	11.5	11.4	11.5
2018	454,920	11.4	11.4	11.5	109,893	10.7	10.6	10.8
2019	446,479	11.1	11.1	11.2	107,202	10.5	10.4	10.5
2020	420,386	10.3	10.3	10.4	98,021	9.6	9.6	9.7

Denominator: Total Population		
Year	California	LA County
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
2017	39,524,684	10,190,449
2018	39,825,181	10,278,836
2019	40,144,770	10,246,313
2020	40,719,999	10,178,592

Sources: California Integrated Vital Records System, 2018-2020  
 California Department of Public Health, Birth Statistical Master Files, 2011-2017  
 California Department of Public Health, CHHS Open Data Portal, 1960-2020 Final Births by Year Statewide, Updated 10/18/21. Accessed at: URL: <https://data.chhs.ca.gov/dataset/test-cdph-statewide-live-birth-profiles/resource/9ac9a3a1-a6f4-4683-af1e-89b6b220ed57>  
 Total Estimated and Projected Population for California Counties: July 1, 2010 to July 1, 2060, in 1-year increments, prepared by Demographic Research Unit, California Department of Finance  
 Total Estimated and Projected Population for California: July 1, 2010 to July 1, 2060, in 1-year increments, prepared by Demographic Research Unit, California Department of Finance

Note: Live birth data for California and Los Angeles County is based on mother's place of residence.



Sources: California Integrated Vital Records System, 2018-2020  
 California Department of Public Health, Birth Statistical Master Files, 2011-2017  
 California Department of Public Health, CHHS Open Data Portal, 1960-2020 Final Births by Year Statewide, Updated 10/18/21. Accessed at: URL: <https://data.chhs.ca.gov/dataset/test-cdph-statewide-live-birth-profiles/resource/9ac9a3a1-a6f4-4683-af1e-89b6b220ed57>  
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Note: Live birth data for California and Los Angeles County is based on mother's place of residence.

**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

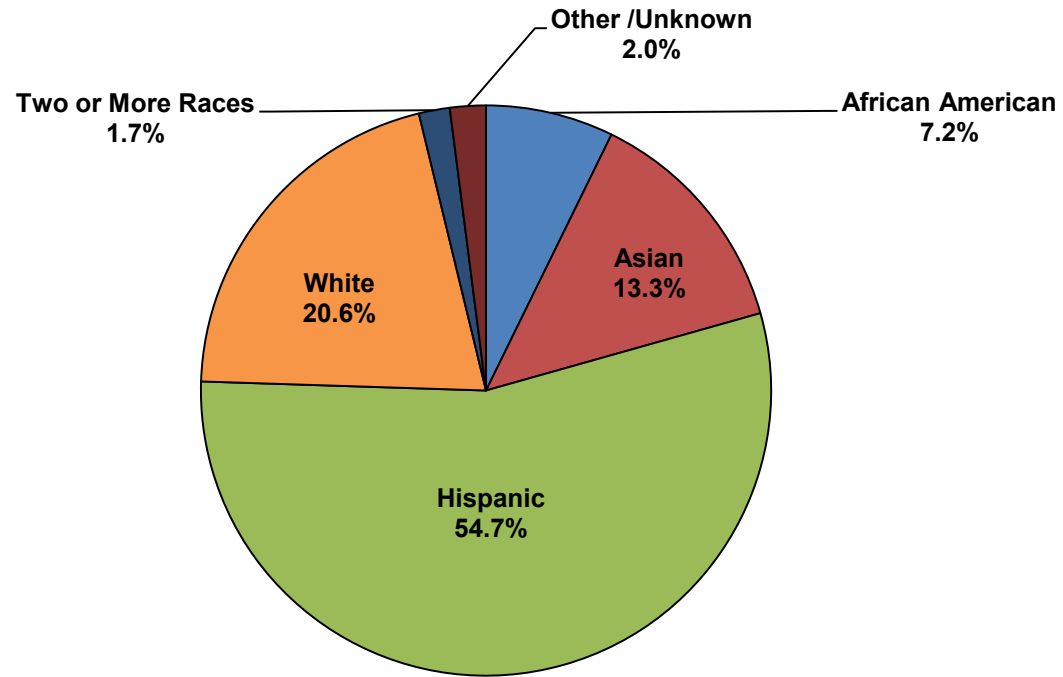
**DENOMINATOR:** Total number of live births, by place of residence, in a calendar year

**HEALTHY PEOPLE 2030 OBJECTIVE:** None

Mother's Race/Ethnicity	Los Angeles County, 2020				Denominator: Total Live Births 2020
	Live Births		95% Confidence Interval		
	Number	Percent	Lower	Upper	
African American	7,085	7.2	7.1	7.4	LA County
Asian	13,062	13.3	13.1	13.5	98,021
Hispanic	53,604	54.7	54.4	55.0	98,021
Native American	139	0.1	0.1	0.2	98,021
Pacific Islander	208	0.2	0.2	0.2	98,021
White	20,222	20.6	20.4	20.9	98,021
Two or more races	1,714	1.7	1.7	1.8	98,021
Other/Unknown	1,987	2.0	1.9	2.1	98,021
Total	98,021	100.0	100.0	100.0	98,021

Source: California Integrated Vital Records System, 2020

**Distribution of Live Births by Mother's Race/Ethnicity  
Los Angeles County, 2020**



Source: California Integrated Vital Records System, 2020  
Live birth data for California and Los Angeles County is based on mother's place of residence.

**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

California Live Births, 2011-2020																	
Year	African American		Asian		Hispanic		Native American		Pacific Islander		White		Other/ Unknown		Two or More Races		Total Births
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent		Percent	Number	Percent	Number
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	48.3	1,794	0.4	1,994	0.4	147,281	29.9	8,699	0.0	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	23,746	4.8	73,528	14.9	228,735	46.3	1,534	0.3	1,840	0.4	132,157	26.7	17,220	3.5	15,362	3.1	488,827
2017	23,441	5.1	72,049	15.5	220,122	47.5	1,411	0.3	1,809	0.4	127,822	27.6	16,962	0.0	16,962	0.0	471,658
2018	24,665	5.2	73,760	15.7	211,271	44.9	2,272	0.5	1,963	0.4	123,139	26.2	17,034	3.6	16,593	3.5	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
2020	21,142	5.0	58,012	13.8	193,882	46.1	1,383	0.3	1,599	0.4	114,828	27.3	10,323	2.5	19,217	4.6	420,259

Sources: California Integrated Vital Records System, 2018-2020  
 California Department of Public Health, Birth Statistical Master Files, 2011-2017  
 California Department of Public Health, CHHS Open Data Portal, 1960-2020 Final Births by Year Statewide, Updated 10/18/21. Accessed at: URL:  
<https://data.chhs.ca.gov/dataset/test-cdph-statewide-live-birth-profiles/resource/9ac9a3a1-a6f4-4683-af1e-89b6b220ed57>

Note: Live birth data for California and Los Angeles County is based on mother's place of residence.

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

Los Angeles County Live Births, 2011-2020																	
Year	African American		Asian		Hispanic		Native American		Pacific Islander		White		Other/ Unknown		Two or More Races		Total Births
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number
2011	9,804	7.5	15,735	12.1	77,993	59.9	191	0.1	391	0.3	22,684	17.4	1,155	1.4	1,792	1.3	1,723
2012	9,514	7.2	19,000	14.4	75,899	57.6	117	0.1	389	0.3	22,623	17.2	1,723	1.4	1,837	1.8	2,318
2013	9,319	7.3	19,398	15.1	72,645	56.5	159	0.1	322	0.3	23,002	17.9	2,318	1.5	1,919	1.4	1,762
2014	9,069	7.0	22,287	17.1	71,566	55.0	143	0.1	299	0.2	23,327	17.9	1,762	1.6	2,020	1.1	1,439
2015	8,497	6.8	19,113	15.4	69,724	56.0	156	0.1	304	0.2	23,169	18.6	1,439	1.6	1,965	1.3	1,579
2016	8,425	6.9	19,608	15.9	67,666	55.0	140	0.1	280	0.2	22,808	18.6	1,579	1.6	2,005	1.6	2,009
2017	8,064	6.9	18,490	15.8	64,091	54.8	160	0.1	260	0.2	22,185	19.0	2,009	1.8	2,069	1.3	1,531
2018	7,761	7.1	16,532	15.0	60,133	54.7	124	0.1	258	0.2	21,581	19.6	1,531	1.7	1,908	1.5	1,596
2019	7,539	7.0	16,359	15.3	57,561	53.7	133	0.1	256	0.2	21,679	20.2	1,596	1.7	1,779	1.8	1,896
2020	7,085	7.2	13,062	13.3	53,604	54.7	139	0.1	208	0.2	20,222	20.6	1,896	1.7	1,714	2.0	1,987

Sources: California Integrated Vital Records System, 2018-2020

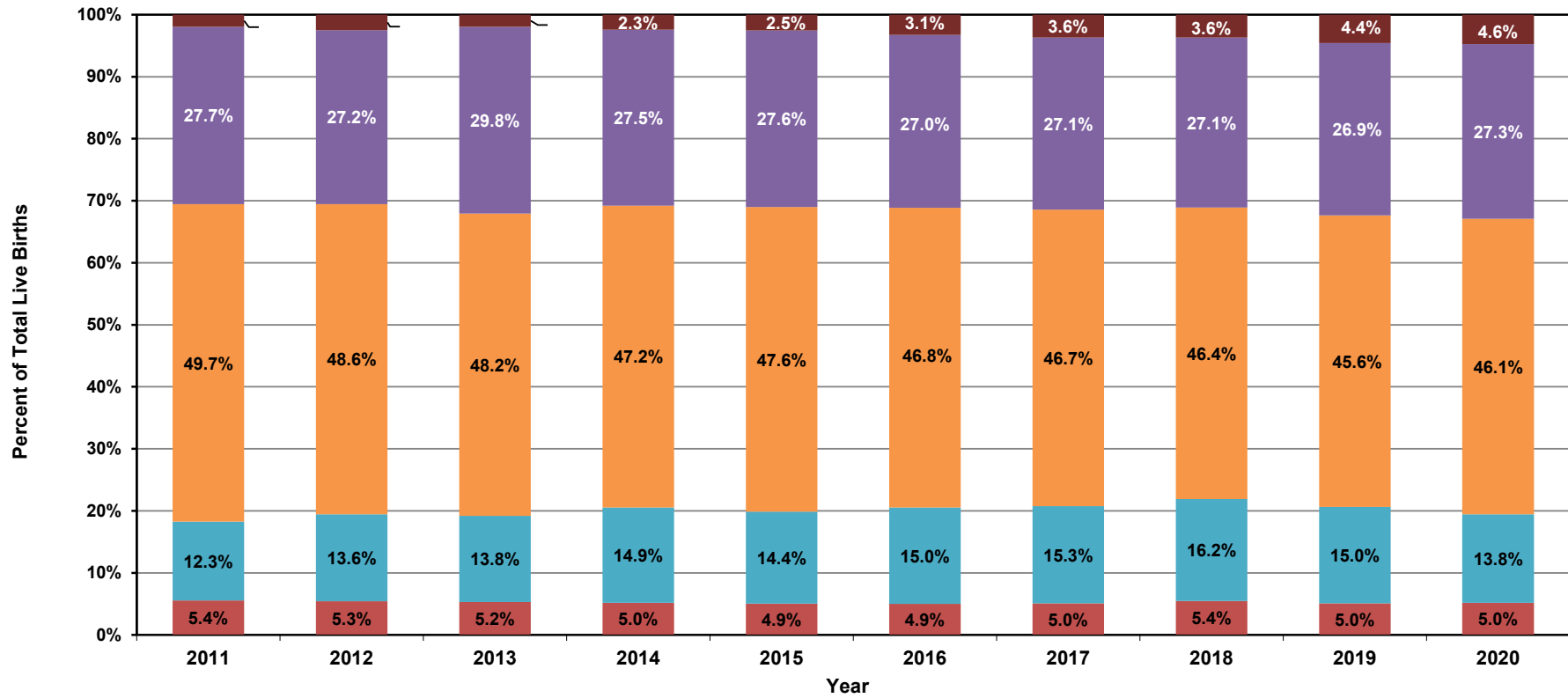
California Department of Public Health, Birth Statistical Master Files, 2011-2017

California Department of Public Health, CHHS Open Data Portal, 1960-2020 Final Births by Year Statewide, Updated 10/18/21. Accessed at: URL: <https://data.chhs.ca.gov/dataset/test-cdph-statewide-live-birth-profiles/resource/9ac9a3a1-a6f4-4683-af1e-89b6b220ed57>

Note: Live birth data for California and Los Angeles County is based on mother's place of residence.

### Distribution of Live Births by Mother's Race/Ethnicity California, 2011-2020

■ African American    
 ■ Asian    
 ■ Hispanic    
 ■ White    
 ■ Two or More Races

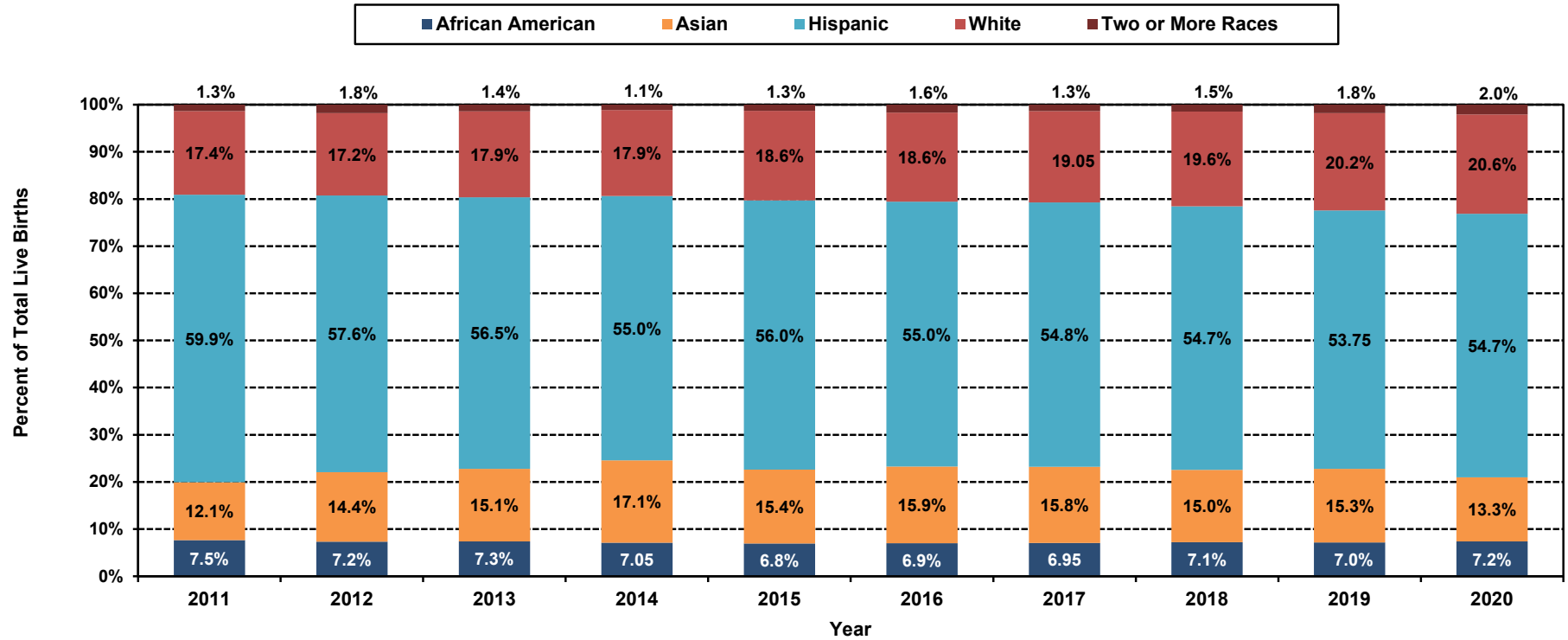


Sources: California Integrated Vital Records System, 2018-2020  
 California Department of Public Health, Birth Statistical Master Files, 2011-2017  
 California Department of Public Health, CHHS Open Data Portal, 1960-2020 Final Births by Year Statewide, Updated 10/18/21. Accessed at: URL:  
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Note: Live birth data for California and Los Angeles County is based on mother's place of residence.



### Distribution of Live Births by Mother's Race/Ethnicity Los Angeles County, 2011-2020

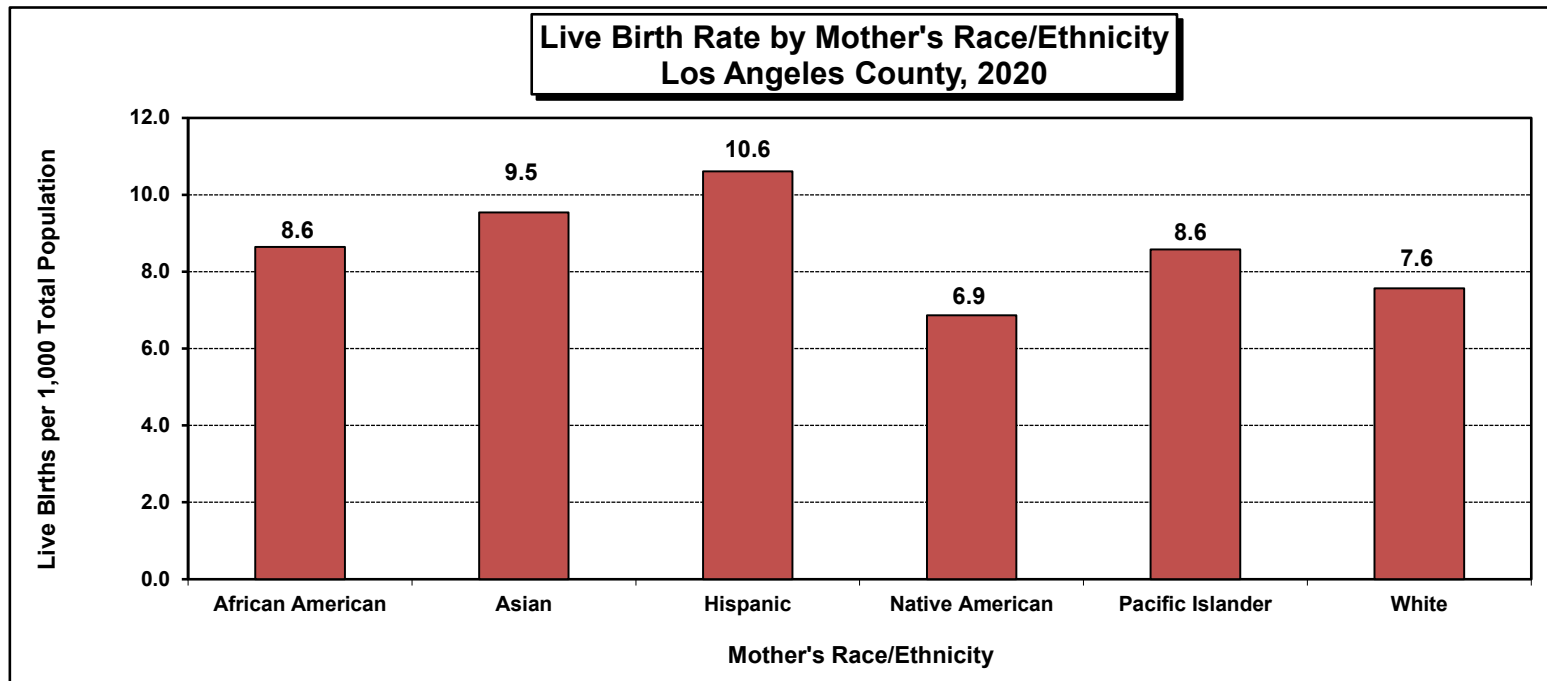


Sources: California Integrated Vital Records System, 2018-2020

California Department of Public Health, Birth Statistical Master Files, 2011-2017

California Department of Public Health, CHHS Open Data Portal, 1960-2020 Final Births by Year Statewide, Updated 10/18/21. Accessed at: URL: <https://data.chhs.ca.gov/dataset/test-cdph-statewide-live-birth-profiles/resource/9ac9a3a1-a6f4-4683-af1e-89b6b220ed57>

Note: Live birth data for California and Los Angeles County is based on mother's place of residence.



Los Angeles County, 2020				
Mother's Race/Ethnicity	Live Births		95% Confidence Interval	
	Number	Rate	Lower	Upper
African American	7,085	8.6	8.4	8.8
Asian	13,062	9.5	9.4	9.7
Hispanic	53,604	10.6	10.5	10.7
Native American	139	6.9	5.7	8.0
Pacific Islander	208	8.6	7.4	9.7
White	20,222	7.6	7.5	7.7
Two or More Races	1,714	8.1	7.7	8.4
Other/ Unknown	1,987	NA	NA	NA
<b>Total</b>	<b>98,021</b>	<b>9.6</b>	<b>9.6</b>	<b>9.7</b>

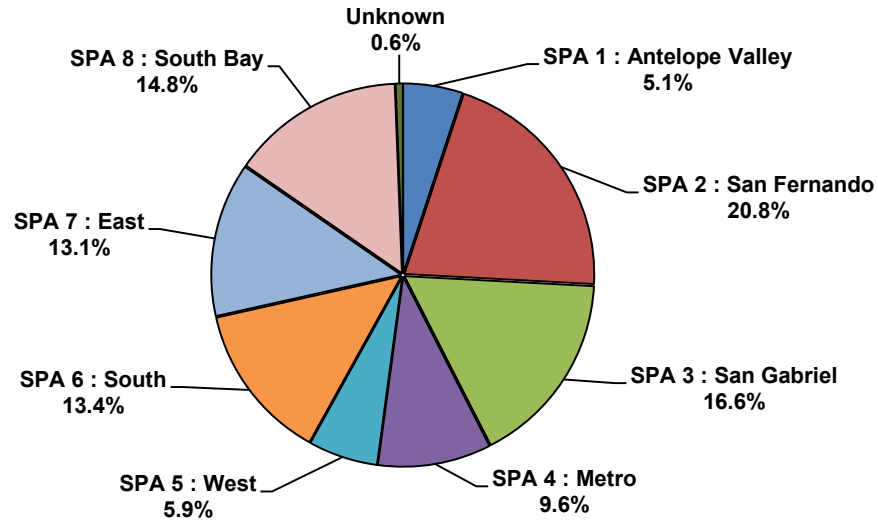
Total Population
819,924
1,368,661
5,052,173
20,256
24,253
2,673,575
212,751
6,999
<b>10,178,592</b>

Source: California Integrated Vital Records System, 2020

Centers for Disease Control and Prevention, National Vital Statistics Reports, natality data 2011-2020. Accessed at <http://wonder.cdc.gov/natality-expanded-current.html>

Note: Live birth data for California and Los Angeles County is based on mother's place of residence.

**Distribution of Live Births by Service Planning Area (SPA)  
Los Angeles County, 2020**

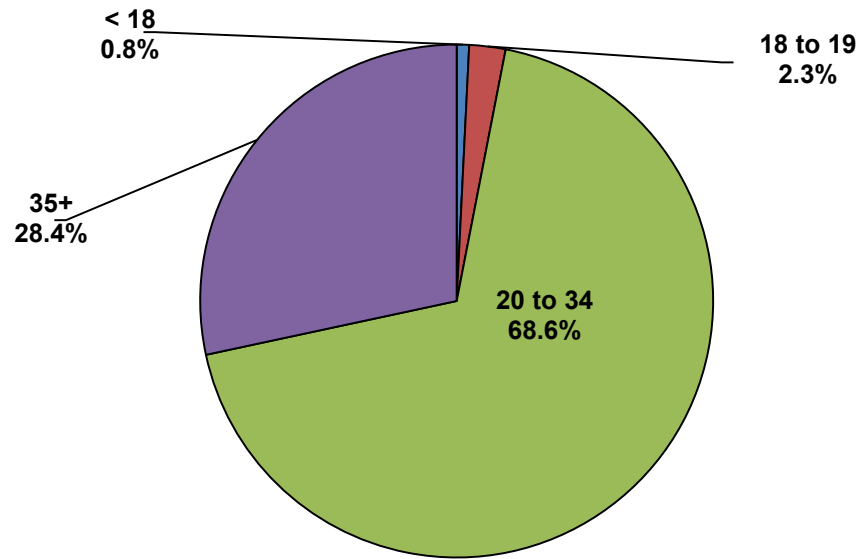


Los Angeles County, 2020				
Service Planning Area (SPA)	Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
SPA 1 : Antelope Valley	4,965	5.1	4.9	5.2
SPA 2 : San Fernando	20,366	20.8	20.5	21.0
SPA 3 : San Gabriel	16,314	16.6	16.4	16.9
SPA 4 : Metro	9,454	9.6	9.5	9.8
SPA 5 : West	5,800	5.9	5.8	6.1
SPA 6 : South	13,181	13.4	13.2	13.7
SPA 7 : East	12,872	13.1	12.9	13.3
SPA 8 : South Bay	14,472	14.8	14.5	15.0
Unknown	597	0.6	0.6	0.7
<b>Total</b>	<b>98,021</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</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 tables may vary when compared. Records that cannot be assigned to any SPA are classified as "Unknown".

Source: California Integrated Vital Records System, 2020

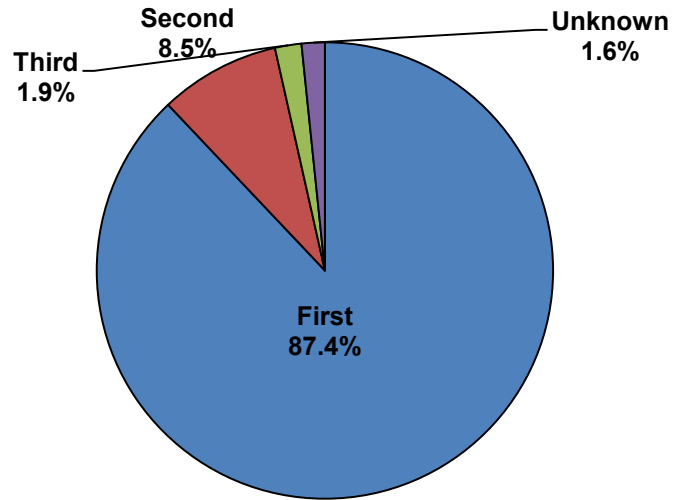
**Distribution of Live Births by Mother's Age  
Los Angeles County, 2020**



Los Angeles County, 2020				
Mother's Age	Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
< 18	765	0.8	0.7	0.8
18 to 19	2,238	2.3	2.2	2.4
20 to 34	67,210	68.6	68.3	68.9
35+	27,803	28.4	28.1	28.6
Other/Unknown	5	0.0	0.0	0.0
<b>Total</b>	<b>98,021</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

Source: California Integrated Vital Records System, 2020

**Distribution of Live Births  
by Mother's Trimester Prenatal Care (PNC) Began  
Los Angeles County, 2020**



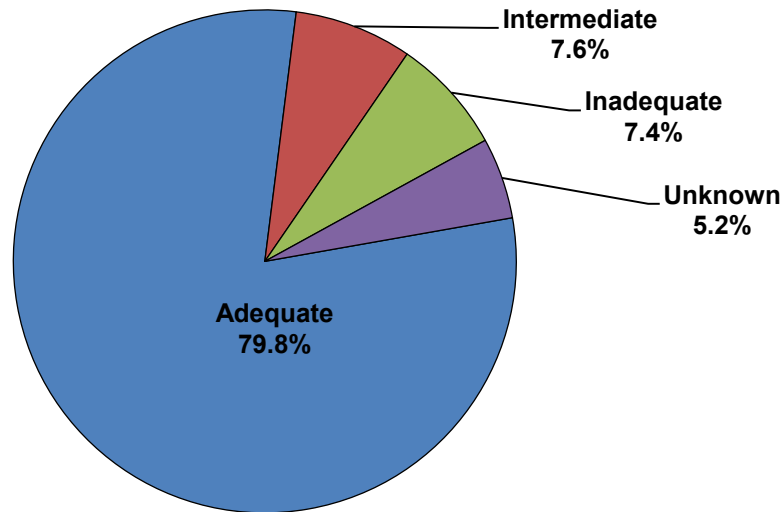
Los Angeles County, 2020				
Mother's Trimester Prenatal Care Began	Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
No Prenatal Care	652	0.7	0.6	0.7
First	85,627	87.4	87.1	87.6
Second	8,315	8.5	8.3	8.7
Third	1,828	1.9	1.8	1.9
Unknown	1,599	1.6	1.6	1.7
<b>Total</b>	<b>98,021</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

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

Note: "Mother's Trimester Prenatal Care Began" excludes women who did not receive prenatal care (n=652).

Source: California Integrated Vital Records System, 2020

**Distribution of Live Births  
by Adequacy of Prenatal Care Utilization (APNCU) Index  
Los Angeles County, 2020**

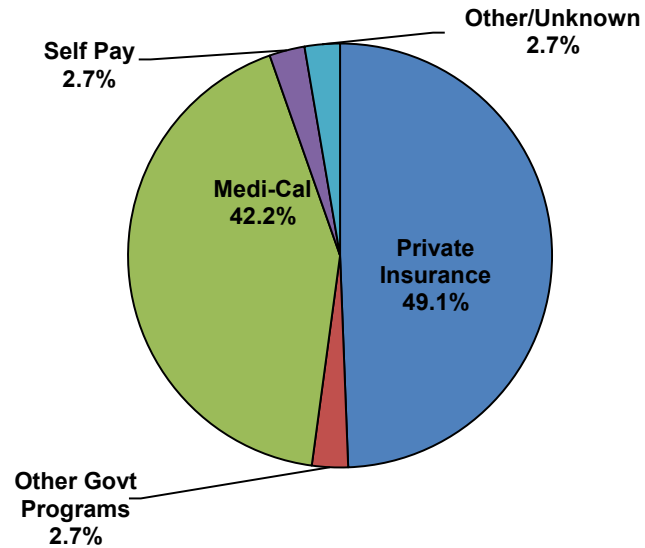


Los Angeles County, 2020				
Adequacy of Prenatal Care Utilization Index (APNCU)	Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
<b>Adequate</b>	78,197	79.8	79.5	80.0
<b>Intermediate</b>	7,431	7.6	7.4	7.7
<b>Inadequate</b>	7,285	7.4	7.3	7.6
<b>Unknown</b>	5,108	5.2	5.1	5.4
<b>Total</b>	<b>98,021</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

Note: 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, 2020

**Distribution Total Live Births  
by Source of Payment for Prenatal Care (PNC)  
Los Angeles County, 2020**

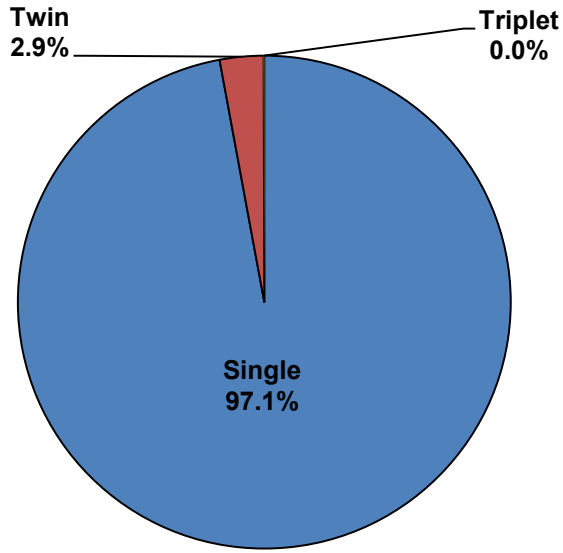


Los Angeles County, 2020				
Source of Payment for Prenatal Care	Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
Private Insurance	48,090	49.1	48.7	49.4
Other Govt Programs	2,672	2.7	2.6	2.8
Medi-Cal	41,366	42.2	41.9	42.5
Self Pay	2,625	2.7	2.6	2.8
Other/Unknown	2,616	2.7	2.6	2.8
<b>Total</b>	<b>97,369</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=652) and the prenatal care experiences of all women whose pregnancies did not result in a live birth.

Source: California Integrated Vital Records System, 2020

**Distribution of Live Births by Type of Birth  
Los Angeles County, 2020**

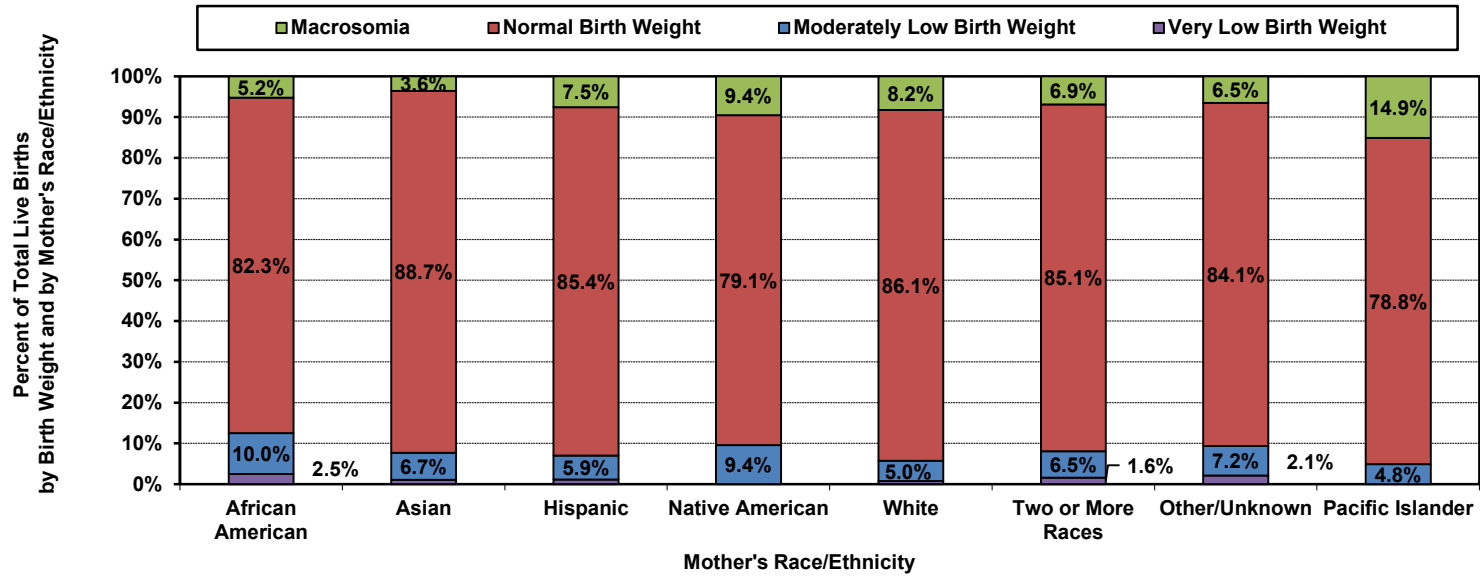


Los Angeles County, 2020				
Birth Type	Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
Single	95,170	97.1	97.0	97.2
Twin	2,807	2.9	2.8	3.0
Triplet	44	0.0	0.0	0.1
Quadruplet	<5	N/C	N/C	N/C
<b>Total</b>	<b>98,021</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>

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, 2020



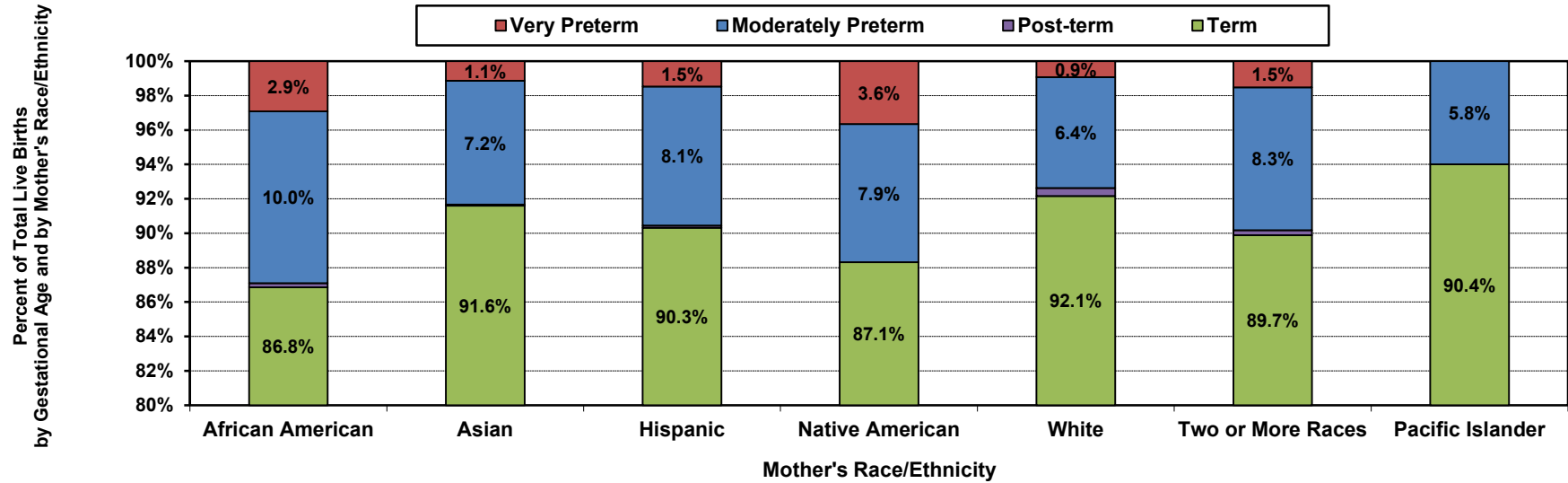
**Distribution of Live Births  
by Infant Birth Weight and Mother's Race/Ethnicity  
Los Angeles County, 2020**



Los Angeles County, 2020									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	178	2.5	706	10.0	5,830	82.3	370	5.2	7,085
Asian	134	1.0	875	6.7	11,586	88.7	466	3.6	13,062
Hispanic	606	1.1	3,159	5.9	45,800	85.4	4,034	7.5	53,604
Native American	<5	N/C	13	9.4	110	79.1	13	9.4	139
White	149	0.7	1,006	5.0	17,407	86.1	1,659	8.2	20,222
Two or More Races	27	1.6	111	6.5	1,458	85.1	118	6.9	1,714
Other/Unknown	42	2.1	144	7.2	1,671	84.1	130	6.5	1,987
Pacific Islander	<5	N/C	10	4.8	164	78.8	31	14.9	208
<b>Total</b>	<b>1,142</b>	<b>1.5</b>	<b>6,024</b>	<b>6.9</b>	<b>84,026</b>	<b>83.7</b>	<b>6,821</b>	<b>7.8</b>	<b>98,021</b>

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, 2020

**Distribution of Live Births  
by Gestational Age and by Mother's Race/Ethnicity  
Los Angeles County, 2020**



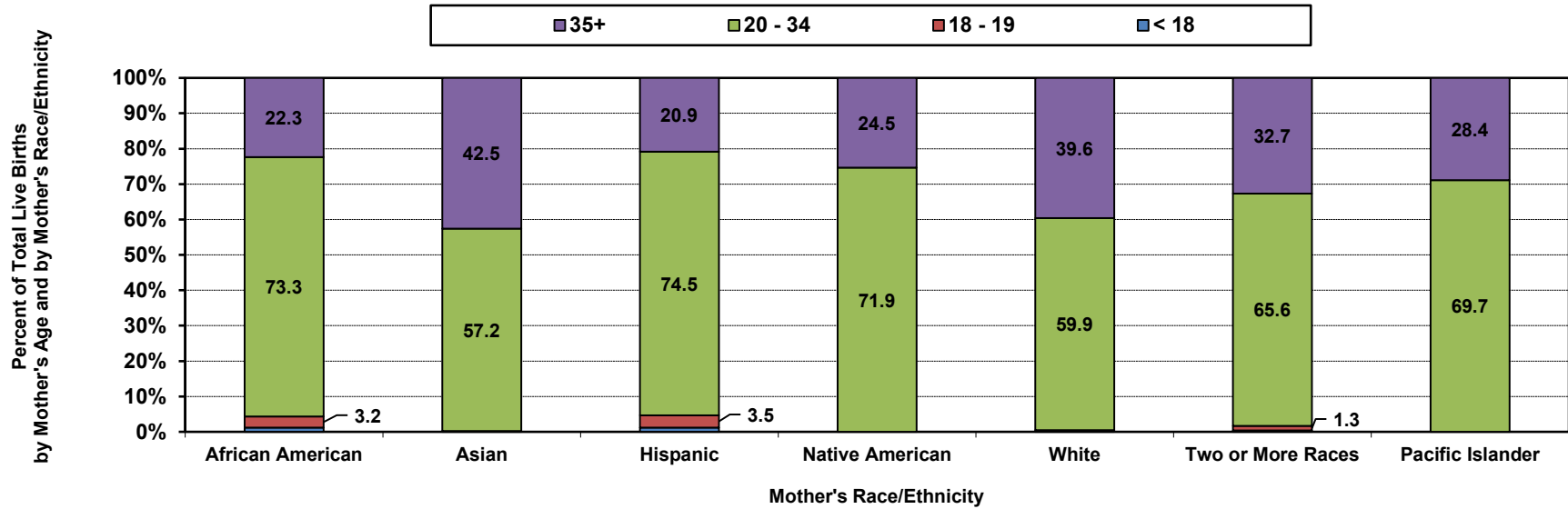
Los Angeles County, 2020											Total Live Births
Mother's Race/Ethnicity	Very Preterm		Moderately Preterm		Term		Post-term		Gestational Age Unknown		
	< 32 weeks		32-36 weeks		37-41 weeks		42+ weeks		Unknown		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
African American	206	2.9	708	10.0	6,150	86.8	16	0.2	5	0.1	7,085
Asian	149	1.1	940	7.2	11,959	91.6	7	0.1	7	0.1	13,062
Hispanic	791	1.5	4,327	8.1	48,389	90.3	70	0.1	27	0.1	53,604
Native American	5	3.6	11	7.9	121	87.1	<5	N/C	<5	N/C	139
White	187	0.9	1,304	6.4	18,630	92.1	93	0.5	8	0.0	20,222
Two or More Races	26	1.5	142	8.3	1,538	89.7	5	0.3	<5	N/C	1,714
Other/Unknown	50	2.5	174	8.8	1,747	87.9	10	0.5	6	0.3	1,987
Pacific Islander	5	N/C	12	5.8	188	90.4	<5	N/C	<5	N/C	208
<b>Total</b>	<b>1,419</b>	<b>1.4</b>	<b>7,618</b>	<b>7.8</b>	<b>88,722</b>	<b>90.5</b>	<b>201</b>	<b>0.2</b>	<b>53</b>	<b>0.1</b>	<b>98,021</b>

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

"Gestational Age 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 obstretical estimation of gestation.

Source: California Integrated Vital Records System, 2020

**Distribution of Live Births  
by Mother's Age and Mother's Race/Ethnicity  
Los Angeles County, 2020**



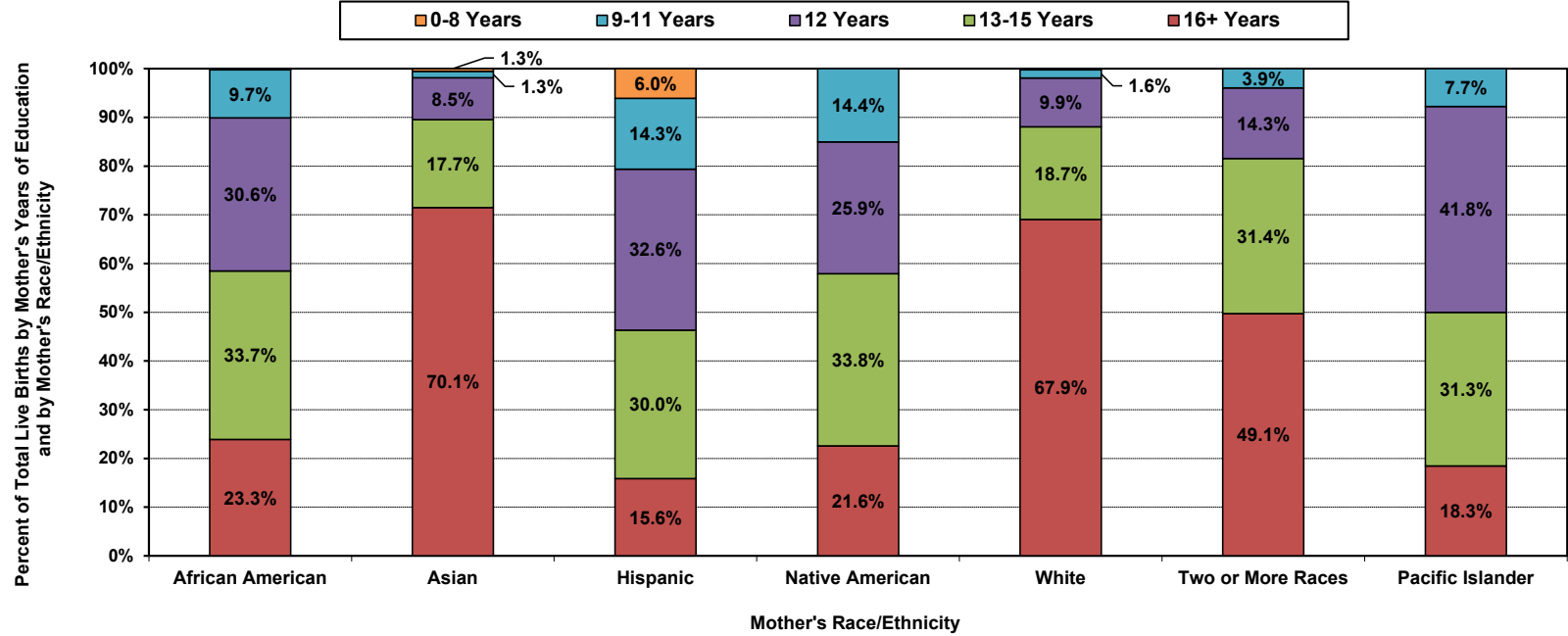
Los Angeles County, 2020								
Mother's Race/Ethnicity	Mother's Age							
	< 18		18 - 19		20 - 34		35+	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
African American	82	1.2	225	3.2	5,195	73.3	1,583	22.3
Asian	<5	N/C	25	0.2	7,476	57.2	5,557	42.5
Hispanic	651	1.2	1,857	3.5	39,909	74.5	11,186	20.9
Native American	<5	N/C	<5	N/C	100	71.9	34	24.5
White	14	0.1	86	0.4	12,111	59.9	8,010	39.6
Two or More Races	6	0.4	23	1.3	1,125	65.6	560	32.7
Other/Unknown	5	0.3	16	0.8	1,149	57.8	814	41.0
Pacific Islander	<5	N/C	<5	N/C	145	69.7	59	28.4
<b>Total</b>	<b>765</b>	<b>0.8</b>	<b>2,238</b>	<b>2.3</b>	<b>67,210</b>	<b>68.6</b>	<b>27,803</b>	<b>28.4</b>

Total Live Births
7,085
13,062
53,604
139
20,222
1,714
1,987
208
<b>98,021</b>

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, 2020

**Distribution of Live Births  
by Mother's Years of Education and by Mother's Race/Ethnicity  
Los Angeles County, 2020**

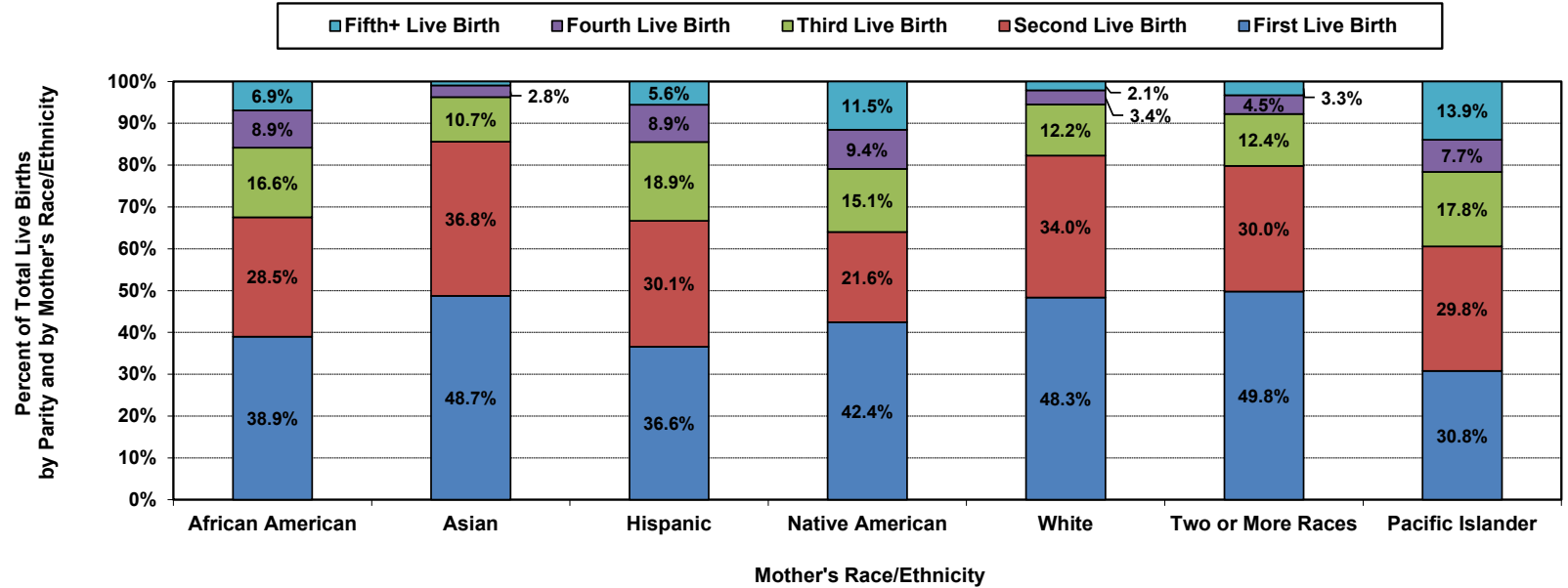


Los Angeles County, 2020													Total Live Births
Mother's Race/Ethnicity	Mother's Years of Education												
	0 to 8		9 to 11		12		13 to 15		16+		Unknown		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
African American	15	0.2	684	9.7	2,171	30.6	2,391	33.7	1,651	23.3	173	2.4	7,085
Asian	67	0.5	170	1.3	1,105	8.5	2,306	17.7	9,156	70.1	258	2.0	13,062
Hispanic	3,228	6.0	7,659	14.3	17,468	32.6	16,097	30.0	8,382	15.6	770	1.4	53,604
Native American	<5	N/C	20	14.4	36	25.9	47	33.8	30	21.6	<5	N/C	139
White	50	0.2	327	1.6	1,997	9.9	3,782	18.7	13,728	67.9	338	1.7	20,222
Two or More Races	<5	N/C	67	3.9	245	14.3	538	31.4	841	49.1	20	1.2	1,714
Other/Unknown	8	0.4	39	2.0	109	5.5	150	7.5	404	20.3	1,277	64.3	1,987
Pacific Islander	<5	N/C	16	7.7	87	41.8	65	31.3	38	18.3	<5	N/C	208
<b>Total</b>	<b>3,368</b>	<b>3.4</b>	<b>8,982</b>	<b>9.2</b>	<b>23,218</b>	<b>23.7</b>	<b>25,376</b>	<b>25.5</b>	<b>34,230</b>	<b>34.9</b>	<b>2,836</b>	<b>2.9</b>	<b>98,021</b>

Notes: This analysis did not adjust for teen mothers who may not have been old enough to have reached a higher categorical education level. 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, 2020

**Distribution of Live Births  
by Parity and by Mother's Race/Ethnicity  
Los Angeles County, 2020**

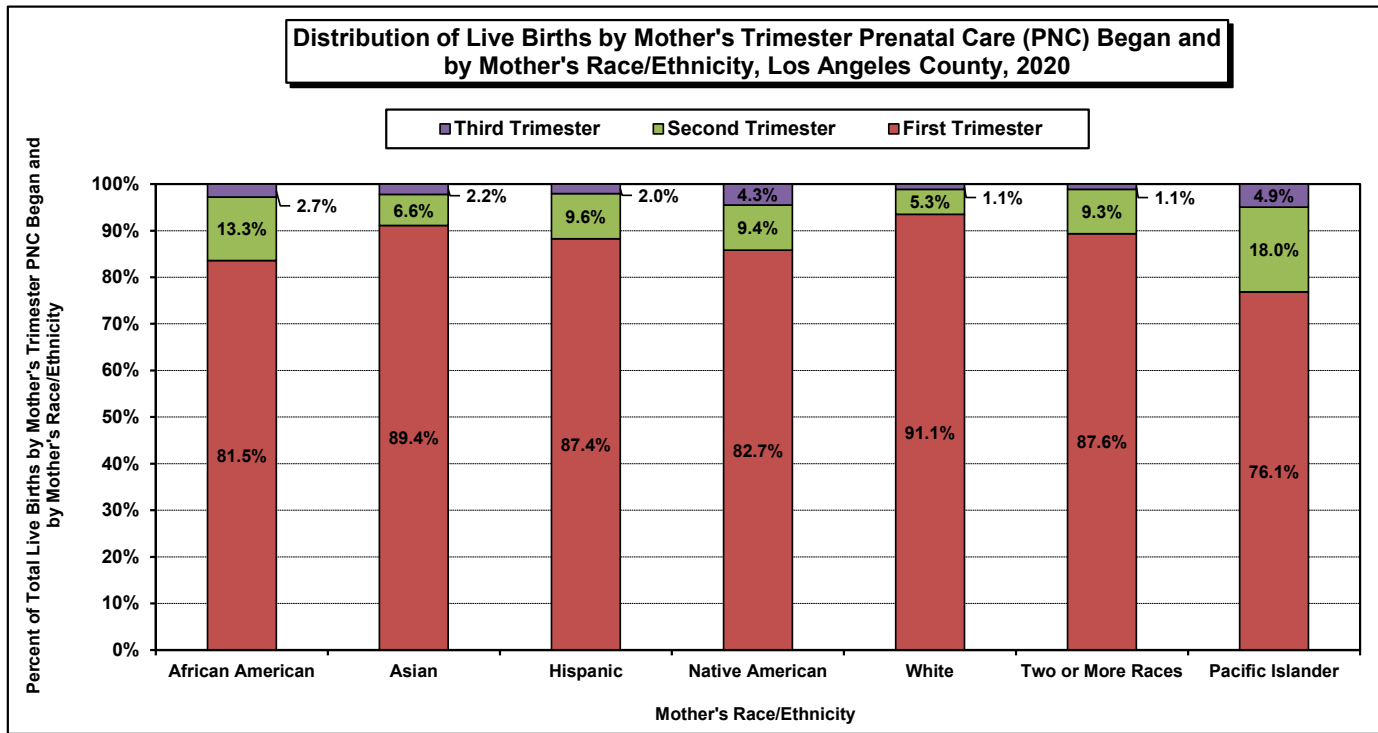


Los Angeles County, 2020													
Mother's Race/Ethnicity	Parity												Total Live Births
	First Live Birth		Second Live Birth		Third Live Birth		Fourth Live Birth		Fifth+ Live Birth		Unknown		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
African American	2,758	38.9	2,022	28.5	1,176	16.6	633	8.9	487	6.9	9	0.1	7,085
Asian	6,361	48.7	4,813	36.8	1,394	10.7	364	2.8	121	0.9	9	0.1	13,062
Hispanic	19,594	36.6	16,132	30.1	10,127	18.9	4,753	8.9	2,986	5.6	12	0.0	53,604
Native American	59	42.4	30	21.6	21	15.1	13	9.4	16	11.5	<5	N/C	139
White	9,768	48.3	6,872	34.0	2,469	12.2	683	3.4	421	2.1	9	0.0	20,222
Two or More Races	853	49.8	515	30.0	213	12.4	77	4.5	56	3.3	<5	N/C	1,714
Other/Unknown	860	43.3	587	29.5	287	14.4	116	5.8	117	5.9	20	1.0	1,987
Pacific Islander	64	30.8	62	29.8	37	17.8	16	7.7	29	13.9	<5	N/C	208
<b>Total</b>	<b>40,317</b>	<b>41.1</b>	<b>31,033</b>	<b>31.7</b>	<b>15,724</b>	<b>16.0</b>	<b>6,655</b>	<b>6.8</b>	<b>4,233</b>	<b>4.3</b>	<b>59</b>	<b>0.1</b>	<b>98,021</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 Integrated Vital Records System, 2020



Los Angeles County, 2020									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	5,670	81.5	924	13.3	191	2.7	176	2.5	6,961
Asian	11,658	89.4	859	6.6	281	2.2	242	1.9	13,040
Hispanic	46,499	87.4	5,117	9.6	1,074	2.0	537	1.0	53,227
Native American	115	82.7	13	9.4	6	4.3	5	3.6	139
White	18,351	91.1	1,061	5.3	219	1.1	508	2.5	20,139
Two or More Races	1,487	87.6	158	9.3	19	1.1	34	2.0	1,698
Other/Unknown	1,691	86.3	146	7.4	28	1.4	95	4.8	1,960
Pacific Islander	156	76.1	37	18.0	10	4.9	<5	N/C	205
<b>Total</b>	<b>85,627</b>	<b>87.9</b>	<b>8,315</b>	<b>8.5</b>	<b>1,828</b>	<b>1.9</b>	<b>1,599</b>	<b>1.6</b>	<b>97,369</b>

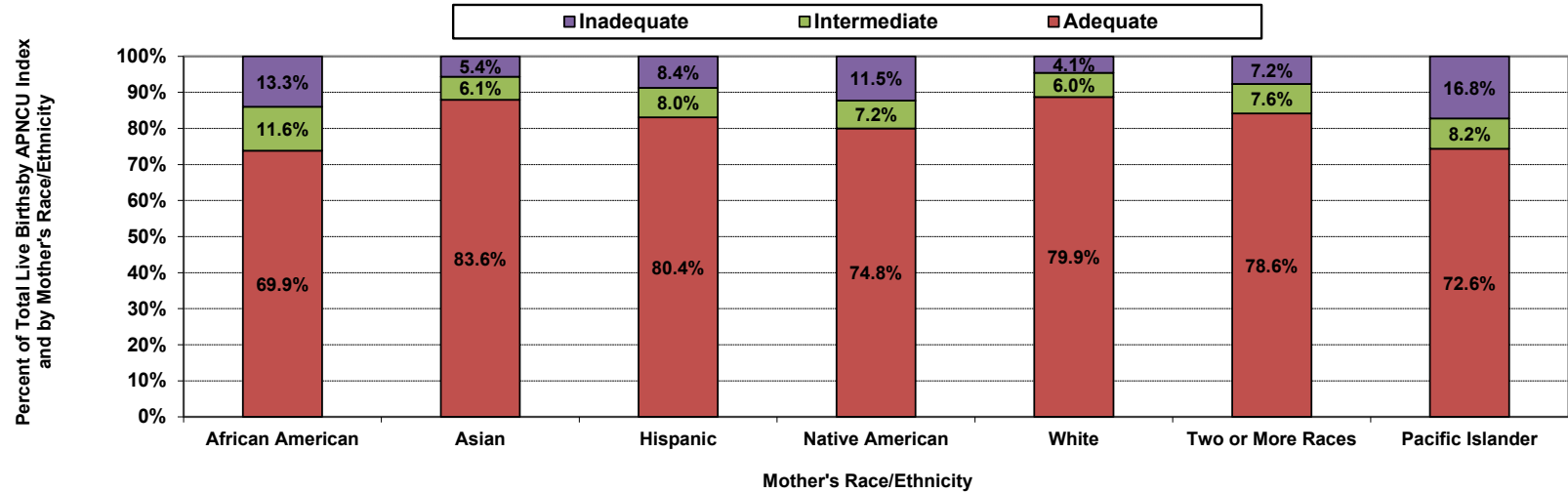
Year 2020 Objective: Increase the proportion of pregnant women who receive prenatal care in the first trimester of pregnancy to 77.6 percent of live births

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

"Mother's Trimester Prenatal Care Began" excludes women who did not receive prenatal care (n=652).

Source: California Integrated Vital Records System, 2020

**Distribution of Live Births  
by Adequacy of Prenatal Care Utilization Index and by Mother's Race/Ethnicity  
Los Angeles County, 2020**



Los Angeles County, 2020									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	4,954	69.9	819	11.6	940	13.3	372	5.3	7,085
Asian	10,915	83.6	799	6.1	699	5.4	649	5.0	13,062
Hispanic	43,082	80.4	4,267	8.0	4,518	8.4	1,737	3.2	53,604
Native American	104	74.8	10	7.2	16	11.5	9	6.5	139
White	16,157	79.9	1,222	6.0	827	4.1	2,016	10.0	20,222
Two or More Races	1,347	78.6	130	7.6	123	7.2	114	6.7	1,714
Other/Unknown	1,487	74.8	167	8.4	127	6.4	206	10.4	1,987
Pacific Islander	151	72.6	17	8.2	35	16.8	5	2.4	208
<b>Total</b>	<b>78,197</b>	<b>79.8</b>	<b>7,431</b>	<b>7.6</b>	<b>7,285</b>	<b>7.4</b>	<b>5,108</b>	<b>5.2</b>	<b>98,021</b>

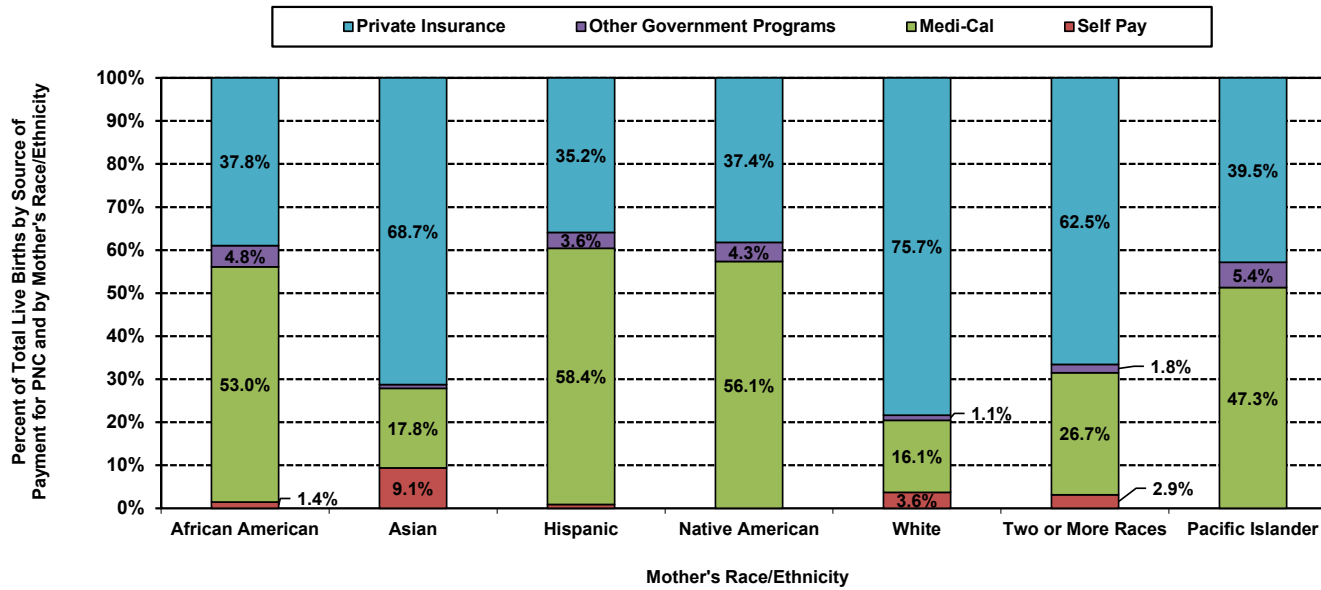
Year 2020 Objective: Increase the proportion of pregnant women who receive early and adequate prenatal care to 77.6 percent of live births.

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.

Source: California Integrated Vital Records System, 2020

**Distribution of Live Births by Source of Payment for Prenatal Care (PNC) and by Mother's Race/Ethnicity, Los Angeles County, 2020**



Los Angeles County, 2020											
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	2,632	37.8	334	4.8	3,690	53.0	100	1.4	205	2.9	6,961
Asian	8,961	68.7	108	0.8	2,323	17.8	1,184	9.1	464	3.6	13,040
Hispanic	18,740	35.2	1,938	3.6	31,063	58.4	483	0.9	1,003	1.9	53,227
Native American	52	37.4	6	4.3	78	56.1	<5	N/C	<5	NC	139
White	15,238	75.7	229	1.1	3,252	16.1	719	3.6	701	3.5	20,139
Two or More Races	1,062	62.5	31	1.8	453	26.7	50	2.9	102	6.0	1,698
Other/Unknown	1,324	67.6	15	0.8	410	20.9	86	4.4	125	6.4	1,960
Pacific Islander	81	39.5	11	5.4	97	47.3	<5	N/C	15	7.3	205
<b>Total</b>	<b>48,090</b>	<b>49.4</b>	<b>2,672</b>	<b>2.7</b>	<b>41,366</b>	<b>42.5</b>	<b>2,622</b>	<b>2.7</b>	<b>2,616</b>	<b>2.7</b>	<b>97,369</b>

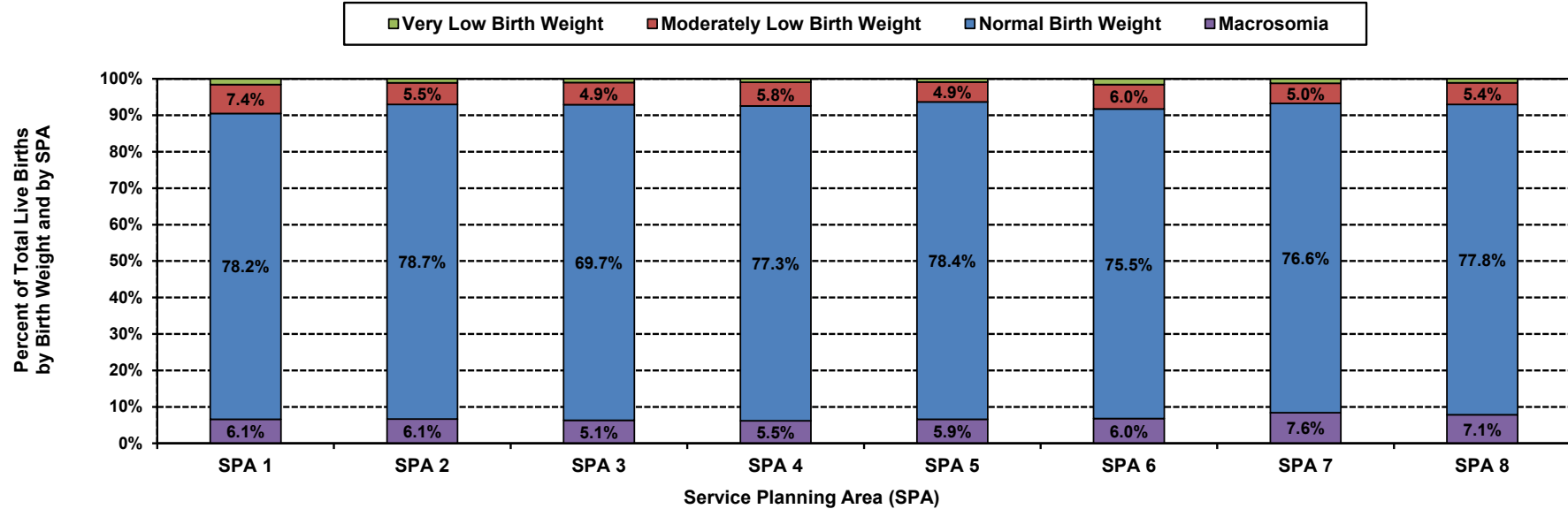
Notes: "Source of Payment for Prenatal Care (PNC)" excludes women who did not receive prenatal care (n=652) and the prenatal care experiences of all women whose pregnancies did not result in a live birth.

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

Source: California Integrated Vital Records System, 2020



**Distribution of Live Births  
by Birth Weight and by Service Planning Area (SPA)  
Los Angeles County, 2020**

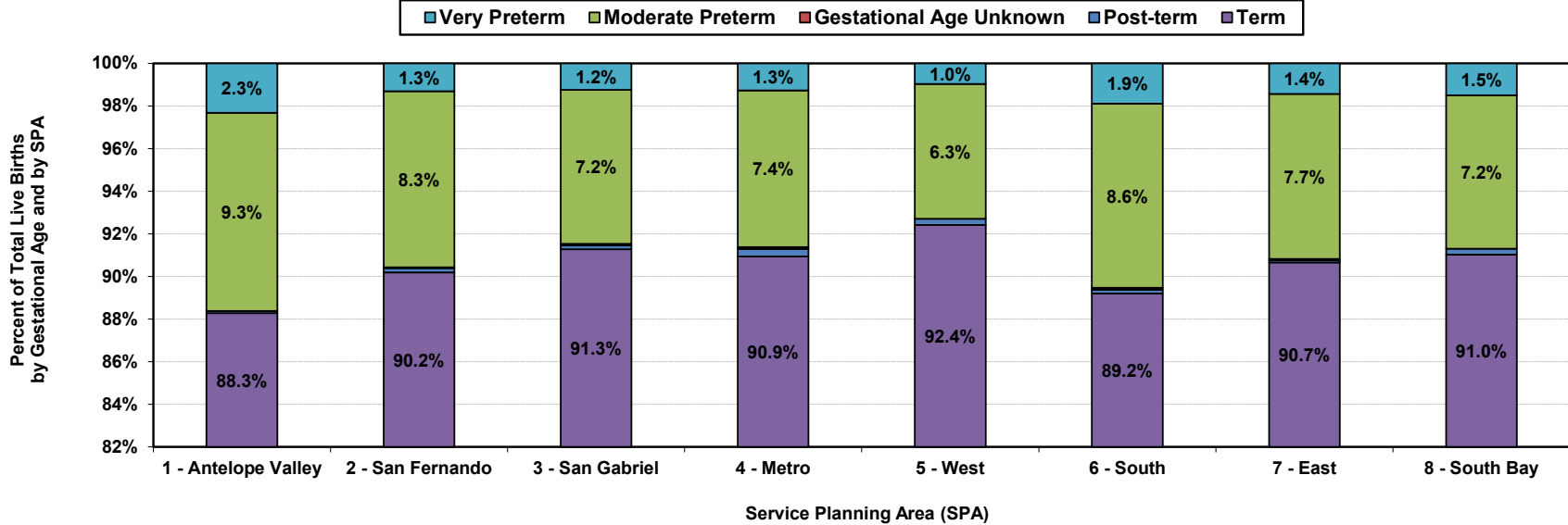


Los Angeles County, 2020									
Service Planning Area (SPA)	Very Low Birth Weight		Moderately Low Birth Weight		Normal Birth Weight		Macrosomia		Total Live Births
	0 to 1,499 grams		1,500 to 2,499 grams		2,500 to 3,999 grams		4,000+ grams		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
1 - Antelope Valley	79	1.5	392	7.4	4,167	78.2	327	6.1	5,327
2 - San Fernando	221	1.0	1,216	5.5	17,565	78.7	1,361	6.1	22,305
3 - San Gabriel	171	0.8	986	4.9	14,125	69.7	1,032	5.1	20,259
4 - Metro	91	0.9	615	5.8	8,164	77.3	583	5.5	10,558
5 - West	52	0.8	314	4.9	5,053	78.4	381	5.9	6,449
6 - South	203	1.4	888	6.0	11,198	75.5	892	6.0	14,826
7 - East	157	1.1	713	5.0	10,923	76.6	1,078	7.6	14,268
8 - South Bay	162	1.0	850	5.4	12,326	77.8	1,131	7.1	15,847
Unknown	6	11.1	50	92.6	505	935.2	36	66.7	54
<b>Total</b>	<b>1,142</b>	<b>1.2</b>	<b>6,024</b>	<b>6.1</b>	<b>84,026</b>	<b>85.7</b>	<b>6,821</b>	<b>7.0</b>	<b>98,021</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 tables may vary when compared. Records that cannot be assigned to any SPA are classified as "Unknown".

Source: California Integrated Vital Records System, 2020

**Distribution of Live Births  
by Gestational Age and by Service Planning Area (SPA)  
Los Angeles County, 2020**



Los Angeles County, 2020											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	115	2.3	462	9.3	4,382	88.3	5	0.1	<5	N/C	4,965
2 - San Fernando	266	1.3	1,683	8.3	18,369	90.2	41	0.2	7	0.0	20,366
3 - San Gabriel	202	1.2	1,179	7.2	14,891	91.3	28	0.2	14	0.1	16,314
4 - Metro	120	1.3	695	7.4	8,597	90.9	33	0.3	9	0.1	9,454
5 - West	56	1.0	367	6.3	5,357	92.4	17	0.3	<5	N/C	5,800
6 - South	249	1.9	1,140	8.6	11,757	89.2	24	0.2	11	0.1	13,181
7 - East	184	1.4	997	7.7	11,669	90.7	13	0.1	9	0.1	12,872
8 - South Bay	216	1.5	1,042	7.2	13,171	91.0	40	0.3	<5	N/C	14,472
Unknown	11	1.8	53	8.9	529	88.6	<5	N/C	1	0.2	597
<b>Total</b>	<b>1,419</b>	<b>1.4</b>	<b>7,618</b>	<b>7.8</b>	<b>88,722</b>	<b>90.5</b>	<b>204</b>	<b>0.2</b>	<b>58</b>	<b>0.1</b>	<b>98,021</b>

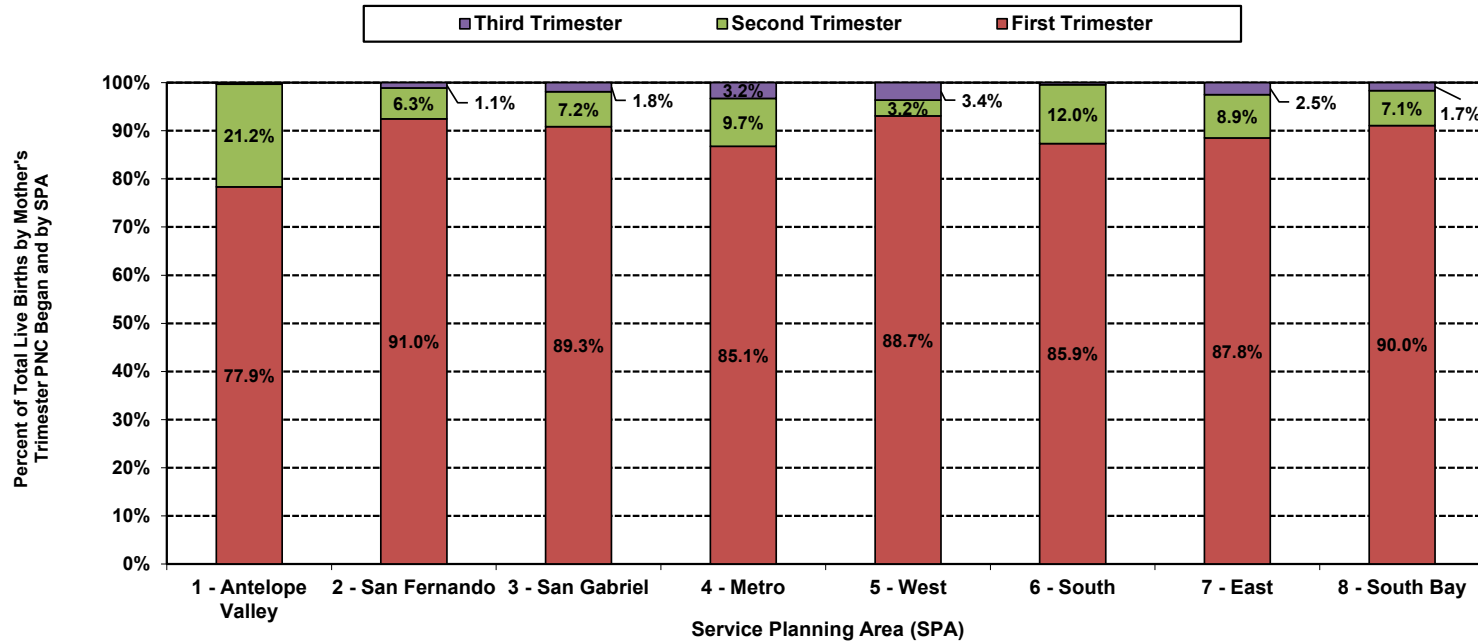
Notes: The residential zip codes of the mother were used to allocate live births to corresponding SPA. SPA corresponding to each zip code (published in 2010) were designated using the zip code centroids. Published statistics based on other corresponding tables may vary when compared. Records that cannot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

"Gestational Age 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 obstretical estimation of gestation.

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

Source: July 1, 2018 Population Estimates, prepared by Hedderson Demographic Services for Los Angeles County Internal Services Department, March 2019

**Distribution of Live Births by Mother's Trimester Prenatal Care (PNC) Began and by Service Planning Area (SPA) Los Angeles County, 2020**



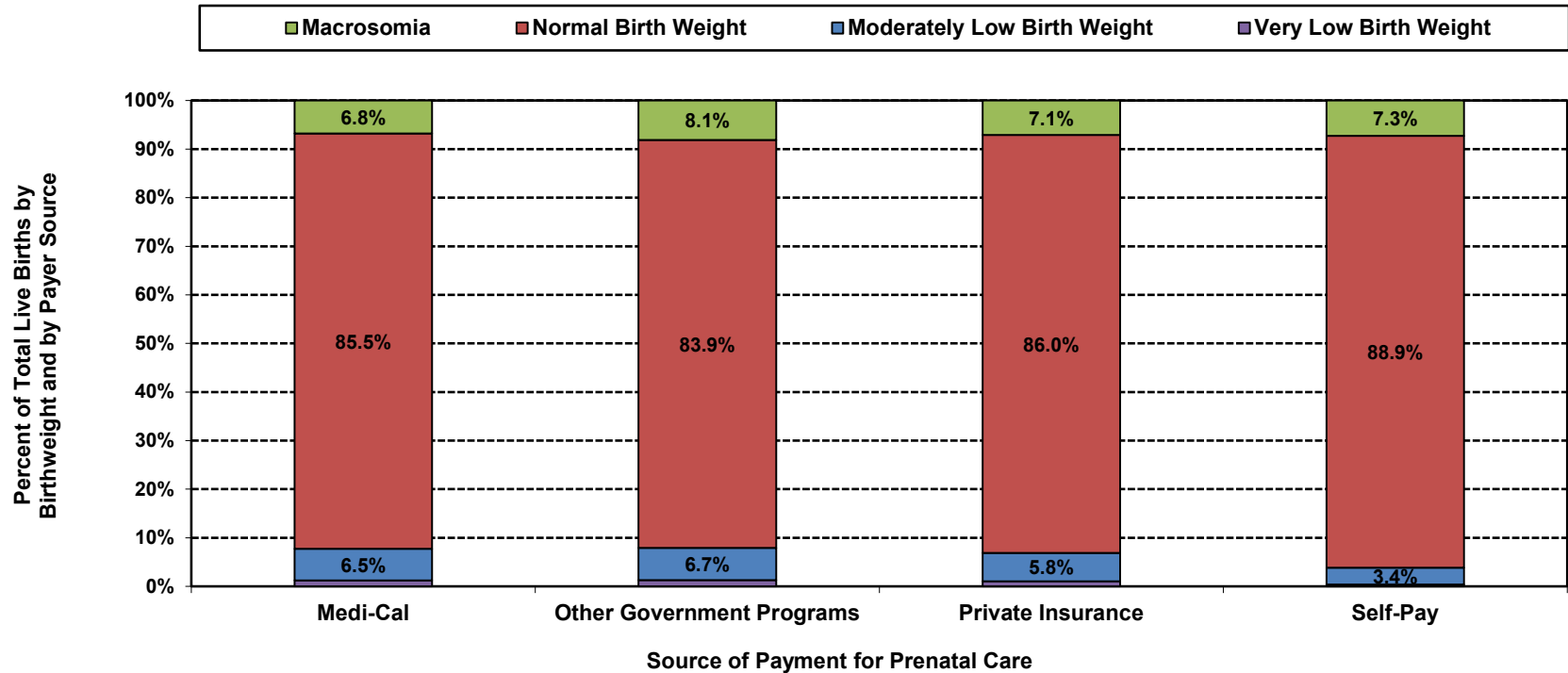
Los Angeles County, 2020									
Service Planning Area (SPA)	Mother's Trimester Prenatal Care Began						Unknown		Total Live Births
	First		Second		Third		Number	Percent	
	Number	Percent	Number	Percent	Number	Percent			
1 - Antelope Valley	3,646	77.9	991	21.2	16	0.3	29	0.6	4,682
2 - San Fernando	18,396	91.0	1,284	6.3	216	1.1	328	1.6	20,224
3 - San Gabriel	14,481	89.3	1,162	7.2	298	1.8	279	1.7	16,220
4 - Metro	8,086	85.1	925	9.7	308	3.2	186	2.0	9,505
5 - West	5,273	88.7	189	3.2	204	3.4	277	4.7	5,943
6 - South	10,950	85.9	1,533	12.0	52	0.4	208	1.6	12,743
7 - East	11,290	87.8	1,147	8.9	322	2.5	101	0.8	12,860
8 - South Bay	13,012	90.0	1,030	7.1	241	1.7	171	1.2	14,454
Unknown	493	66.8	54	7.3	171	23.2	20	2.7	738
<b>Total</b>	<b>85,627</b>	<b>87.9</b>	<b>8,315</b>	<b>8.5</b>	<b>1,828</b>	<b>1.9</b>	<b>1,599</b>	<b>1.6</b>	<b>97,369</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 tables may vary when compared. Records that cannot be assigned to any SPA are classified as "Unknown".

"Mother's Trimester Prenatal Care Began" excludes women who did not receive prenatal care (n=652).

Source: July 1, 2018 Population Estimates, prepared by Hedderson Demographic Services for Los Angeles County Internal Services Department, March 2019

**Distribution of Live Births  
by Birth Weight and by Source of Payment for Prenatal Care (PNC)  
Los Angeles County, 2020**

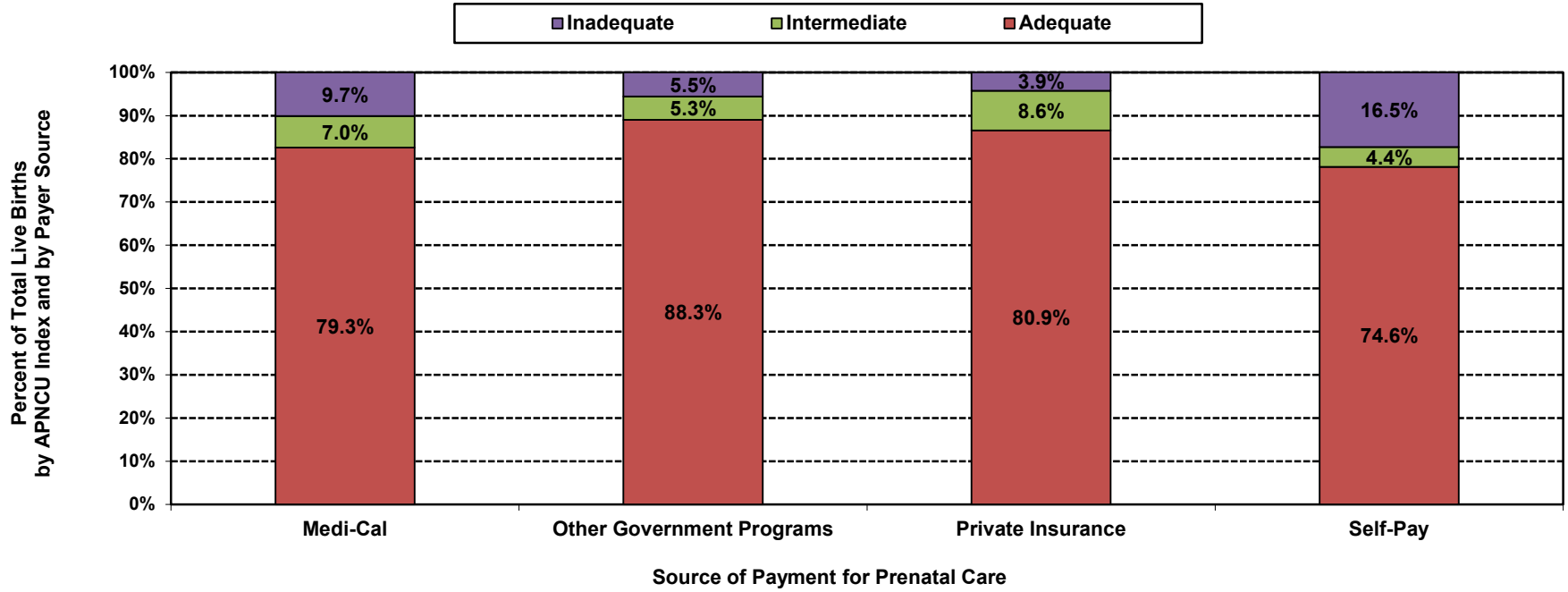


Los Angeles County, 2020									
Source of Payment for Prenatal Care	Very Low Birth Weight		Moderately Low Birth Weight		Normal Birth Weight		Macrosumia		Total Live Births
	0 to 1,499 grams		1,500 to 2,499 grams		2,500 to 3,999 grams		4,000+ grams		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
Medi-Cal	518	1.3	2,684	6.5	35,362	85.5	2,799	6.8	41,363
Other Government Programs	34	1.3	178	6.7	2,243	83.9	217	8.1	2,672
Private Insurance	506	1.1	2,794	5.8	41,374	86.0	3,414	7.1	48,088
Self-Pay	10	0.4	90	3.4	2,333	88.9	191	7.3	2,624
Unknown/Other	28	1.1	170	6.5	2,249	86.0	168	6.4	2,615
<b>Total</b>	<b>1,096</b>	<b>1.1</b>	<b>5,916</b>	<b>6.1</b>	<b>83,561</b>	<b>85.8</b>	<b>6,789</b>	<b>7.0</b>	<b>97,362</b>

Note: Analysis excludes those with no prenatal care (n=652) and those with unknown birthweight

Source: California Integrated Vital Records System, 2020

**Distribution of Live Births by Adequacy of Prenatal Care Utilization Index (APNCU)  
and by Source of Payment for Prenatal Care (PNC)  
Los Angeles County, 2020**



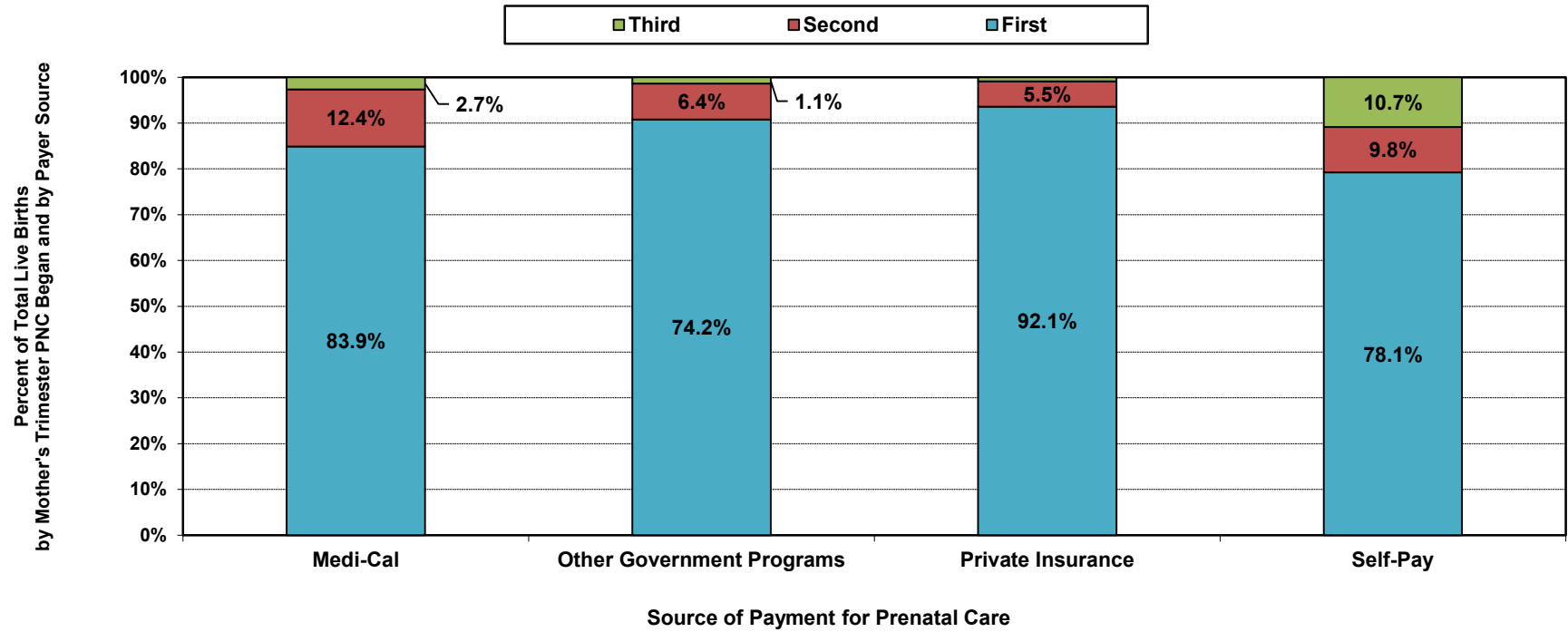
Los Angeles County, 2020									
Source of Payment for Prenatal Care	Adequacy of Prenatal Care Utilization Index						Unknown		Total Live Births
	Adequate		Intermediate		Inadequate				
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
Medi-Cal	32,816	79.3	2,907	7.0	4,014	9.7	1,629	3.9	41,366
Other Government Programs	2,359	88.3	142	5.3	148	5.5	23	0.9	2,672
Private Insurance	38,895	80.9	4,132	8.6	1,898	3.9	3,165	6.6	48,090
Self-Pay	1,958	74.6	115	4.4	432	16.5	120	4.6	2,625
Unknown/Other	2,169	82.9	135	5.2	141	5.4	171	6.5	2,616
<b>Total</b>	<b>78,197</b>	<b>80.3</b>	<b>7,431</b>	<b>7.6</b>	<b>6,633</b>	<b>6.8</b>	<b>5,108</b>	<b>5.2</b>	<b>97,369</b>

Note: "Adequacy of Prenatal Care Utilization Index" excludes the prenatal care experiences of women who did not receive prenatal care (n=652).

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, 2020

**Distribution of Live Births by Mother's Trimester Prenatal Care (PNC) Began and by Source of Payment for Prenatal Care  
Los Angeles County, 2020**



Los Angeles County, 2020									
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			
Medi-Cal	34,700	83.9	5,115	12.4	1,071	2.6	480	1.2	41,366
Other Government Programs	2,415	74.2	208	6.4	36	1.1	13	0.4	3,254
Private Insurance	44,309	92.1	2,622	5.5	426	0.9	733	1.5	48,090
Self-Pay	2,051	78.1	257	9.8	281	10.7	36	1.4	2,625
Unknown/Other	2,152	82.3	113	4.3	14	0.5	337	12.9	2,616
<b>Total</b>	<b>85,627</b>	<b>87.4</b>	<b>8,315</b>	<b>8.5</b>	<b>1,828</b>	<b>1.9</b>	<b>1,599</b>	<b>1.6</b>	<b>98,021</b>

Note: "Mother's Trimester Prenatal Care Began" excludes women who did not receive prenatal care (n=652).

Source: California Integrated Vital Records System, 2020