

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 2030 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
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
2021	420,806	10.8	10.7	10.8	96,230	9.8	9.7	9.8

Denominator: Total Population		
Year	California	LA County
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
2021	39,105,685	9,861,224

Sources: California Integrated Vital Records System, 2018-2021

California Department of Public Health, Birth Statistical Master Files, 2012-2017

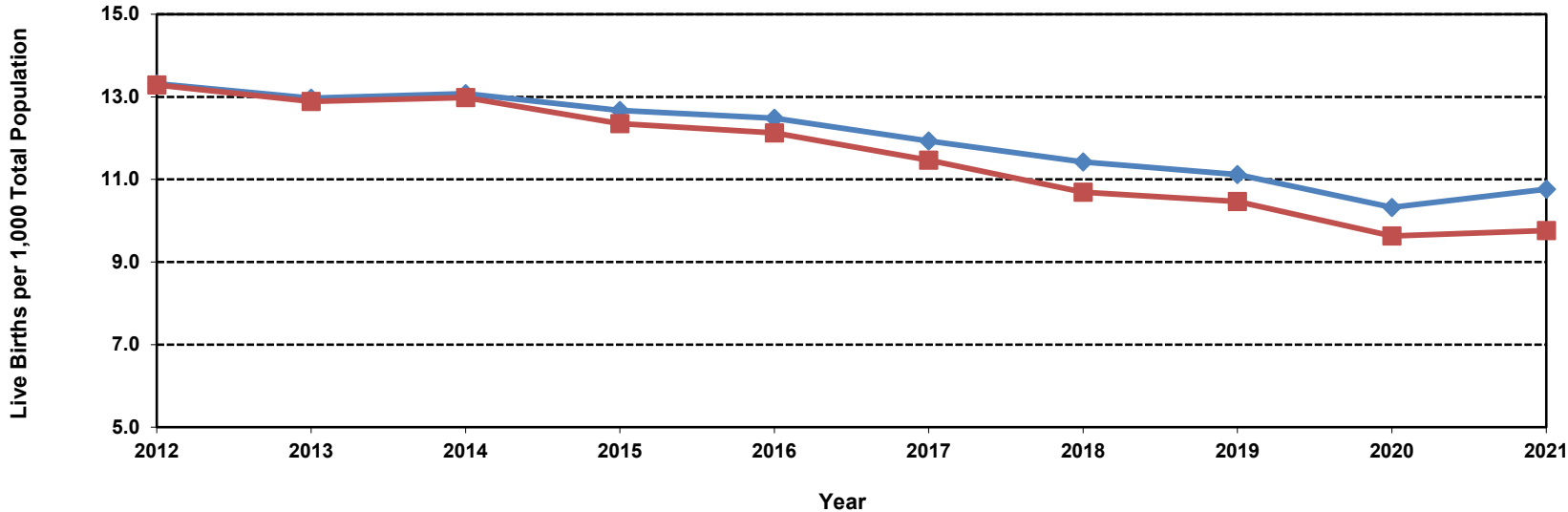
California Department of Public Health, CHHS Open Data Portal, 1960-2021 Final Births by Year Statewide. Updated 11/04/22. Accessed at: URL:

<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.

Live Birth Rate California vs. Los Angeles County, 2012-2021

California Los Angeles County



Sources: California Integrated Vital Records System, 2018-2021
California Department of Public Health, Birth Statistical Master Files, 2012-2017
California Department of Public Health, CHHS Open Data Portal, 1960-2021 Final Births by Year Statewide. Updated 11/04/22. 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

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

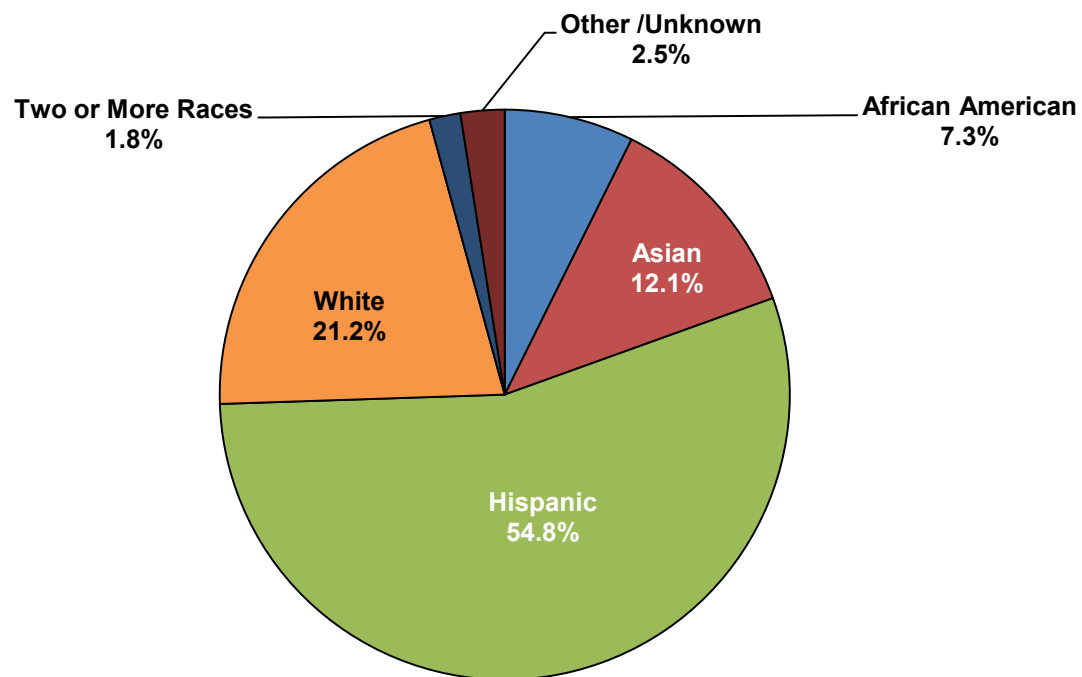
DENOMINATOR: Total number of live births, by place of residence, in a calendar year

HEALTHY PEOPLE 2030 OBJECTIVE: None

Mother's Race/Ethnicity	Los Angeles County, 2021				Denominator: Total Live Births
	Live Births		95% Confidence Interval		
	Number	Percent	Lower	Upper	
African American	7,039	7.3	7.2	7.5	96,230
Asian	11,670	12.1	11.9	12.3	96,230
Hispanic	52,733	54.8	54.5	55.1	96,230
Native American	118	0.1	0.1	0.1	96,230
Pacific Islander	190	0.2	0.2	0.2	96,230
White	20,393	21.2	20.9	21.5	96,230
Two or more races	1,697	1.8	1.7	1.8	96,230
Other/Unknown	2,390	2.5	2.4	2.6	96,230
Total	96,230	100.0	100.0	100.0	96,230

Source: California Integrated Vital Records System, 2021

**Distribution of Live Births by Mother's Race/Ethnicity
Los Angeles County, 2021**



Source: California Integrated Vital Records System, 2021

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 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 2030 OBJECTIVE: None

California Live Births, 2012-2021																	
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
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	5.1	68,117	13.5	238,200	47.3	1,794	0.4	1,994	0.4	147,281	29.2	8,699	2.2	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	4.9	72,049	15.1	220,122	46.0	1,411	0.3	1,809	0.4	127,822	26.7	16,962	3.5	16,962	3.1	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	420,386
2021	21,089	5.0	55,189	13.1	196,227	46.6	1,274	0.3	1,604	0.4	115,230	27.4	10,614	2.5	20,048	4.8	420,806

Sources: California Integrated Vital Records System, 2018-2021
 California Department of Public Health, Birth Statistical Master Files, 2012-2017
 California Department of Public Health, CHHS Open Data Portal, 1960-2021 Final Births by Year Statewide. Updated 11/04/22. 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, 2012-2021																	
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
2012	9,514	7.2	19,000	14.4	75,899	57.6	117	0.1	389	0.3	22,623	17.2	2,318	1.4	1,837	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	1,762	1.5	1,919	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	1,439	1.6	2,020	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	1,579	1.6	1,965	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	2,009	1.6	2,005	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	1,531	1.8	2,069	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	1,596	1.7	1,908	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	1,896	1.7	1,779	1.8	107,202
2020	7,085	7.2	13,062	15.3	53,604	54.7	139	0.1	208	0.2	20,222	20.6	1,987	1.7	1,714	2.0	98,021
2021	7,039	7.3	11,670	12.1	52,733	54.8	118	0.1	190	0.2	20,393	21.2	2,390	1.8	1,697	2.5	96,230

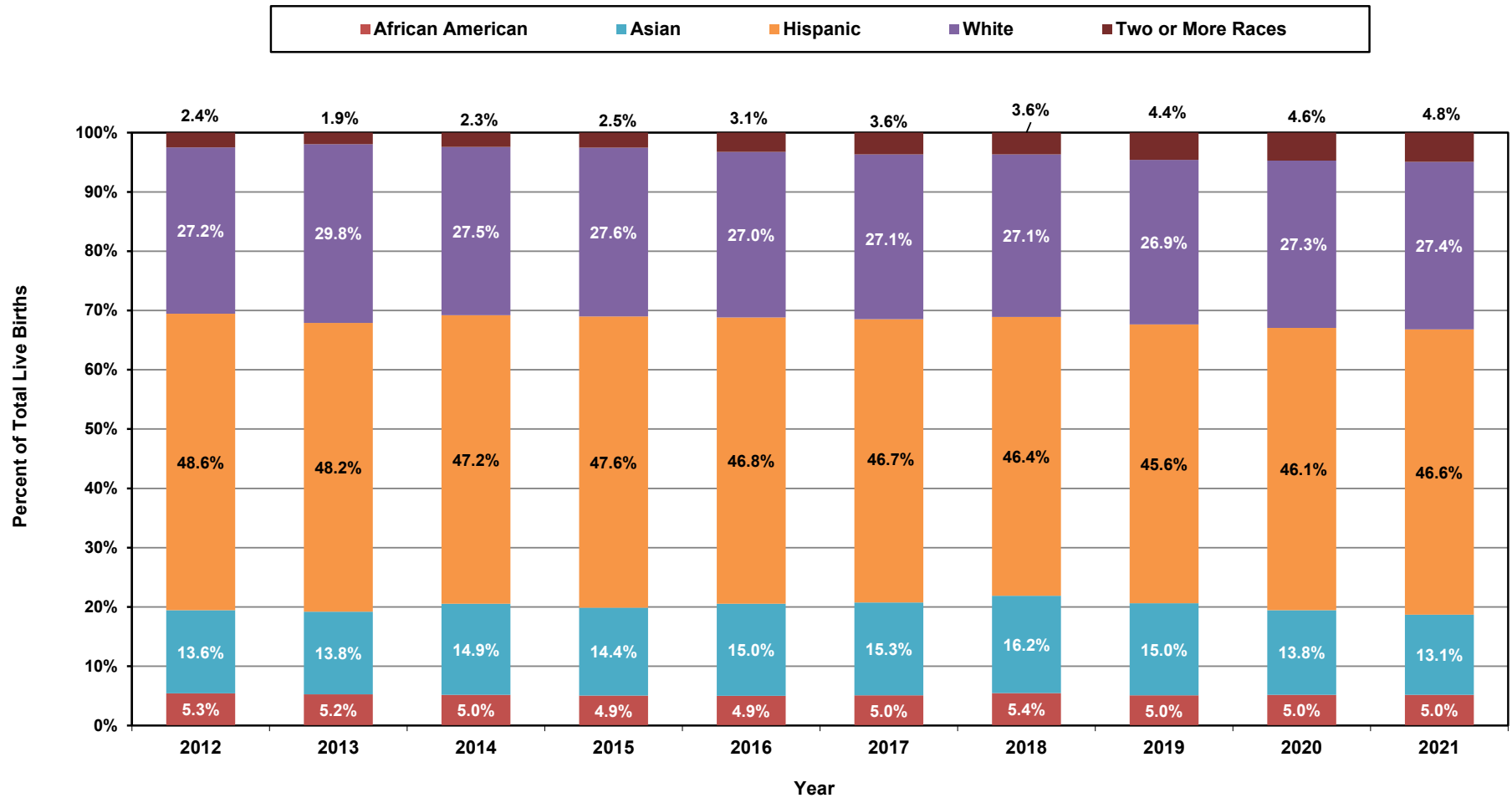
Sources: California Integrated Vital Records System, 2018-2021

California Department of Public Health, Birth Statistical Master Files, 2012-2017

California Department of Public Health, CHHS Open Data Portal, 1960-2021 Final Births by Year Statewide. Updated 11/04/22. 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.

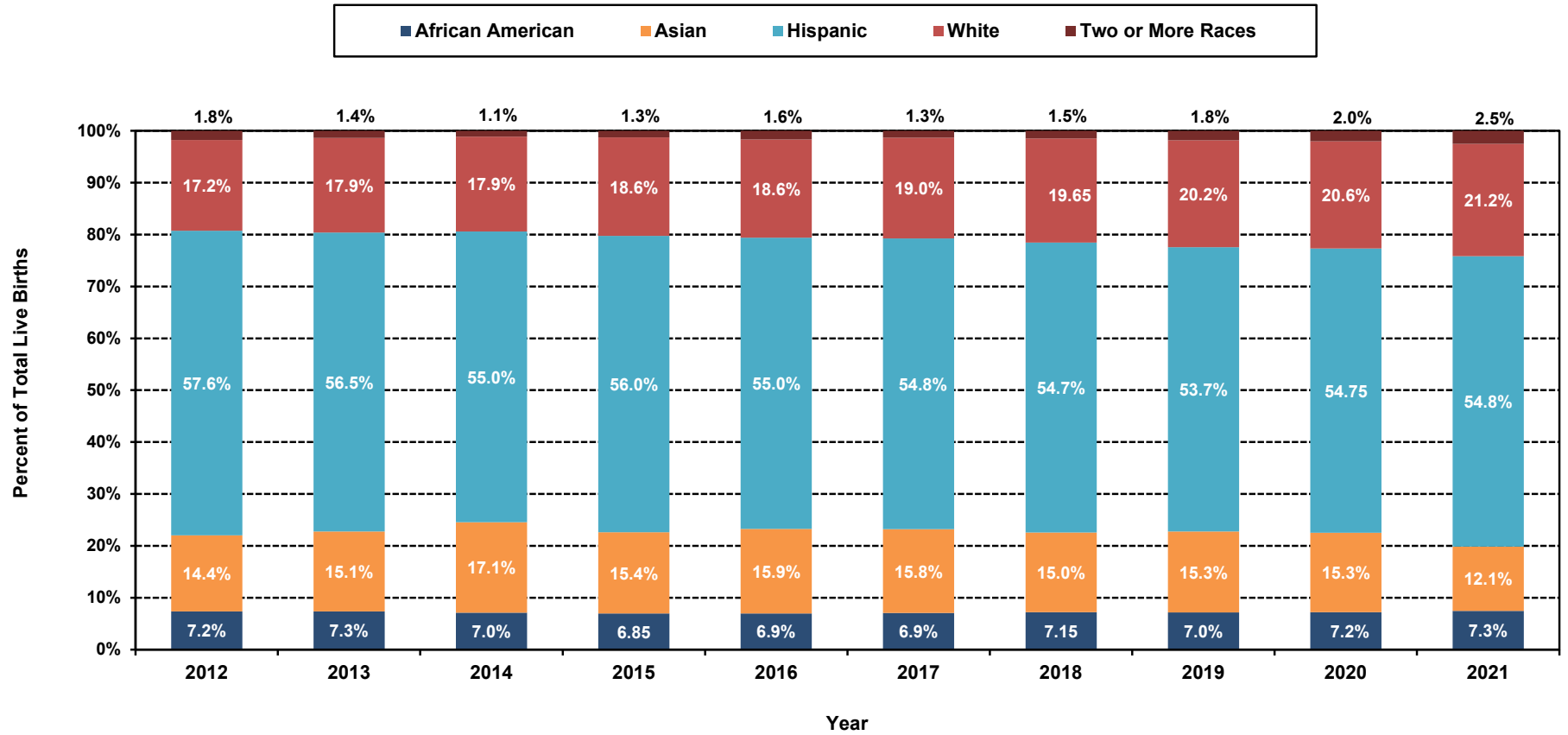
Distribution of Live Births by Mother's Race/Ethnicity California, 2012-2021



Sources: California Integrated Vital Records System, 2018-2021
 California Department of Public Health, Birth Statistical Master Files, 2012-2017
 California Department of Public Health, CHHS Open Data Portal, 1960-2021 Final Births by Year Statewide. Updated 11/04/22. 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 Los Angeles County, 2012-2021



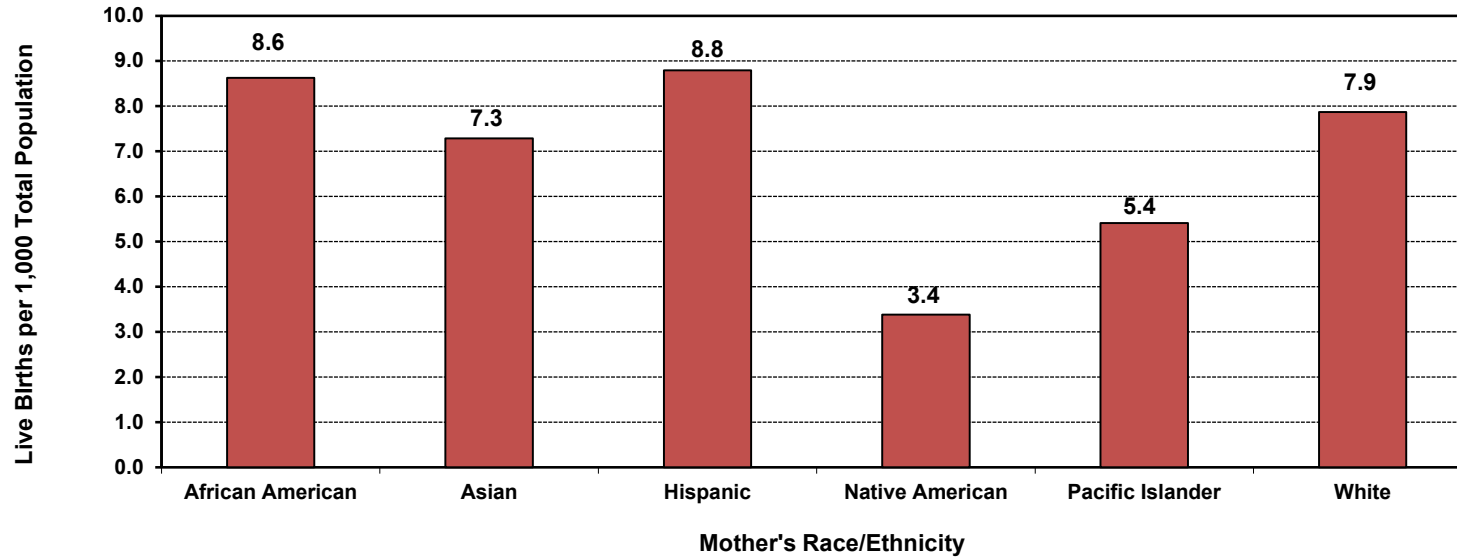
Sources: California Integrated Vital Records System, 2018-2021

California Department of Public Health, Birth Statistical Master Files, 2012-2017

California Department of Public Health, CHHS Open Data Portal, 1960-2021 Final Births by Year Statewide. Updated 11/04/22. 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.

**Live Birth Rate by Mother's Race/Ethnicity
Los Angeles County, 2021**



Los Angeles County, 2021				
Mother's Race/Ethnicity	Live Births		95% Confidence Interval	
	Number	Rate	Lower	Upper
African American	7,039	8.6	8.4	8.8
Asian	11,670	7.3	7.2	7.4
Hispanic	52,733	8.8	8.7	8.9
Native American	118	3.4	2.8	4.0
Pacific Islander	190	5.4	4.6	6.2
White	20,393	7.9	7.8	8.0
Two or More Races	1,697	7.9	7.5	8.2
Other/ Unknown	2,390	N/C	N/C	N/C
Total	96,230	8.5	8.5	8.6

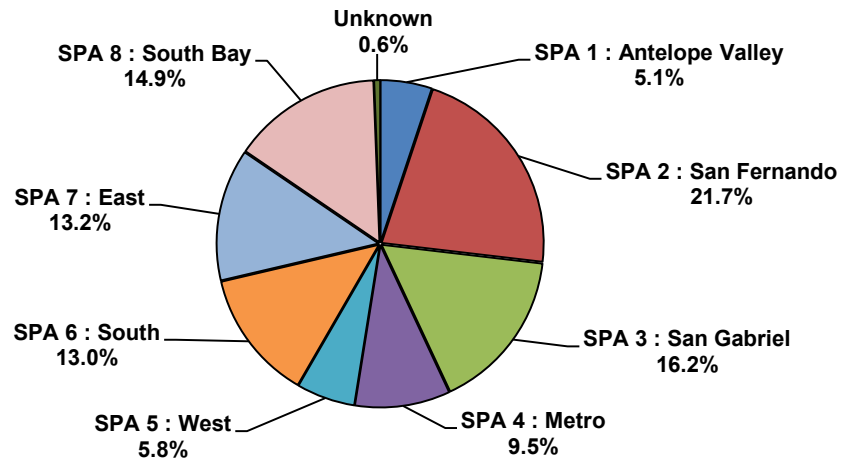
Denominator: Total Population
815,900
1,601,886
5,997,453
34,851
35,124
2,591,546
215,609
N/A
11,292,369

Sources: California Integrated Vital Records System, 2021

Notes: Los Angeles County "Other/ Unknown" race/ethnicity population category not available for 2021.

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, 2021**

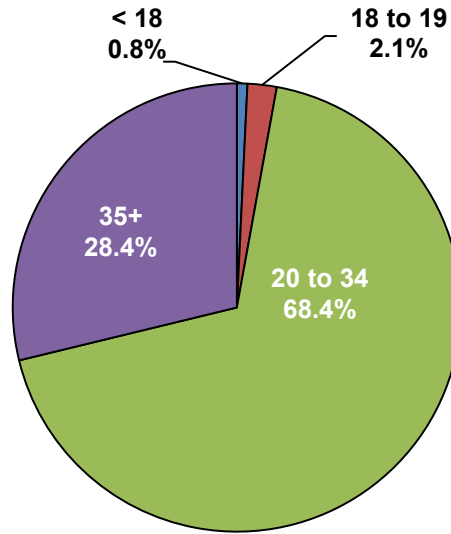


Los Angeles County, 2021				
Service Planning Area (SPA)	Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
SPA 1 : Antelope Valley	4,937	5.1	5.0	5.3
SPA 2 : San Fernando	20,910	21.7	21.5	22.0
SPA 3 : San Gabriel	15,568	16.2	15.9	16.4
SPA 4 : Metro	9,125	9.5	9.3	9.7
SPA 5 : West	5,609	5.8	5.7	6.0
SPA 6 : South	12,497	13.0	12.8	13.2
SPA 7 : East	12,678	13.2	13.0	13.4
SPA 8 : South Bay	14,329	14.9	14.7	15.1
Unknown	577	0.6	0.6	0.6
Total	96,230	100.0	100.0	100.0

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, 2021

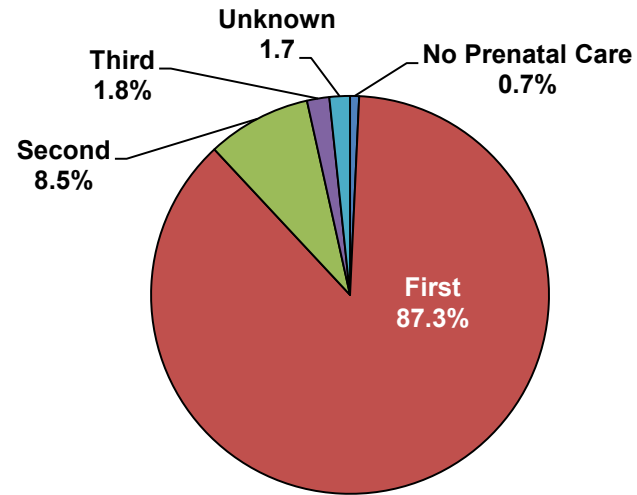
**Distribution of Live Births by Mother's Age
Los Angeles County, 2021**



Los Angeles County, 2021				
Mother's Age	Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
< 18	727	0.8	0.7	0.8
18 to 19	2,023	2.1	2.0	2.2
20 to 34	65,770	68.3	68.1	68.6
35+	27,705	28.8	28.5	29.1
Other/Unknown	5	0.0	0.0	0.0
Total	96,230	100.0	100.0	100.0

Source: California Integrated Vital Records System, 2021

**Distribution of Live Births
by Mother's Trimester Prenatal Care (PNC) Began
Los Angeles County, 2021**

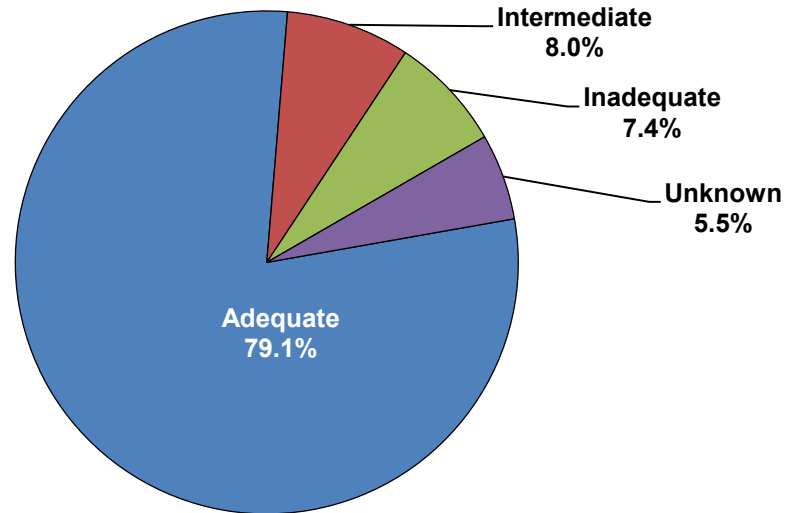


Los Angeles County, 2021				
Mother's Trimester Prenatal Care Began	Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
No Prenatal Care	708	0.7	0.7	0.8
First	84,029	87.3	87.1	87.5
Second	8,147	8.5	8.3	8.6
Third	1,745	1.8	1.7	1.9
Unknown	1,601	1.7	1.6	1.7
Total	96,230	100.0	100.0	100.0

Year 2030 HP Objectives: Increase the proportion of pregnant women who receive early and adequate prenatal care to 80.5% of live births.

Source: California Integrated Vital Records System, 2021

**Distribution of Live Births
by Adequacy of Prenatal Care Utilization (APNCU) Index
Los Angeles County, 2021**



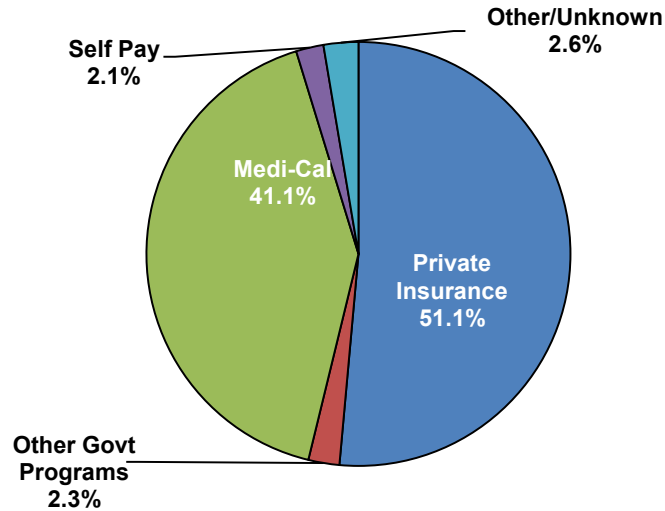
Los Angeles County, 2021				
Adequacy of Prenatal Care Utilization Index (APNCU)	Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
Adequate	76,113	79.1	78.8	79.4
Intermediate	7,678	8.0	7.8	8.2
Inadequate	7,103	7.4	7.2	7.5
Unknown	5,336	5.5	5.4	5.7
Total	96,230	100.0	100.0	100.0

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.

Year 2030 HP Objectives: Increase the proportion of pregnant women who receive early and adequate prenatal care to 80.5% of live births.

Source: California Integrated Vital Records System, 2021

**Distribution Total Live Births
by Source of Payment for Prenatal Care (PNC)
Los Angeles County, 2021**

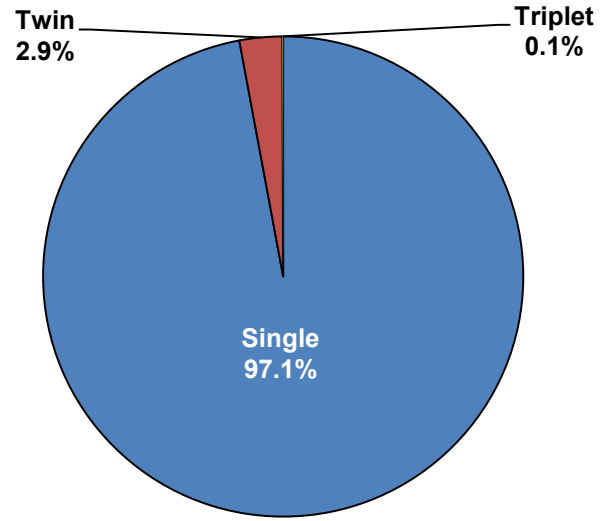


Los Angeles County, 2021				
Source of Payment for Prenatal Care	Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
Private Insurance	49,133	51.1	50.7	51.4
Other Govt Programs	2,261	2.3	2.3	2.4
Medi-Cal	39,596	41.1	40.8	41.5
Self Pay	2,001	2.1	2.0	2.2
Other/Unknown	2,531	2.6	2.5	2.7
Total	95,522	100.0	100.0	100.0

Note: "Source of Payment for Prenatal Care (PNC)" excludes women who did not receive prenatal care (n=708) and the prenatal care experiences of all women whose pregnancies did not result in a live birth.

Source: California Integrated Vital Records System, 2021

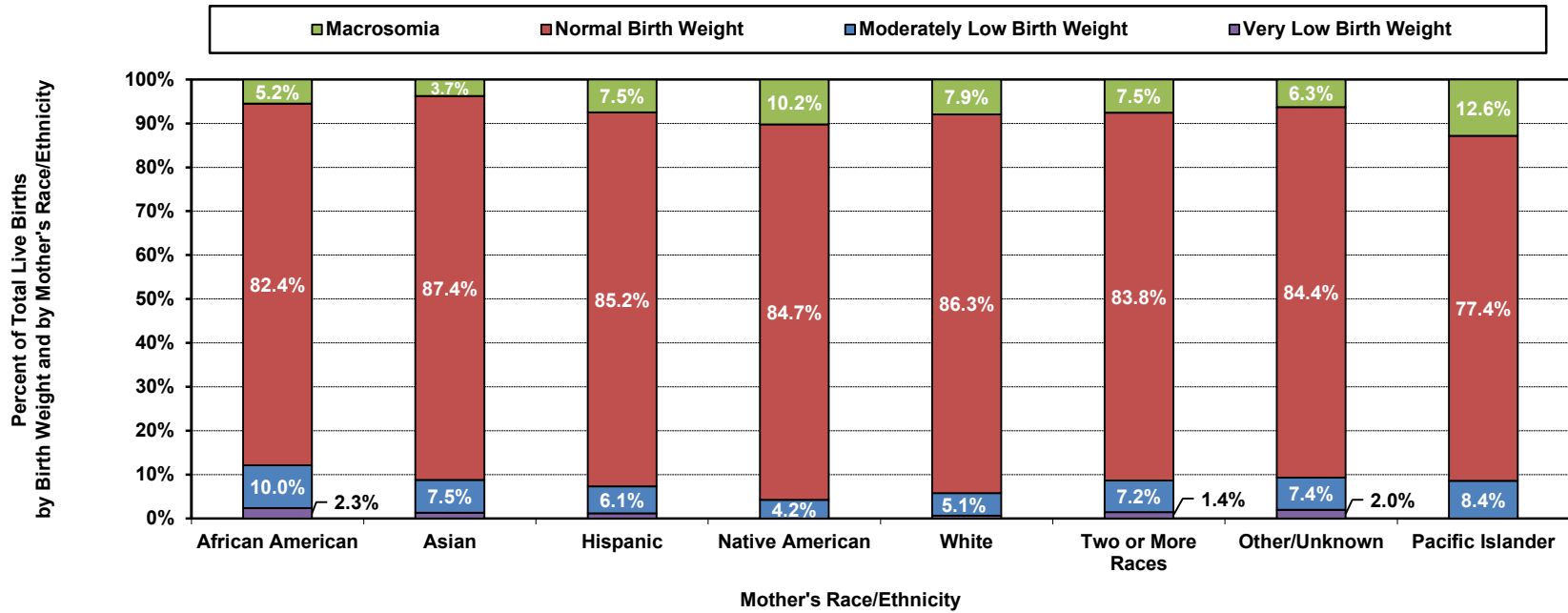
**Distribution of Live Births by Type of Birth
Los Angeles County, 2021**



Los Angeles County, 2021				
Birth Type	Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
Single	93,412	97.1	97.0	97.2
Twin	2,759	2.9	2.8	3.0
Triplet	59	0.1	0.0	0.1
Total	96,230	100.0	100.0	100.0

Source: California Integrated Vital Records System, 2021

**Distribution of Live Births
by Infant Birth Weight and Mother's Race/Ethnicity
Los Angeles County, 2021**



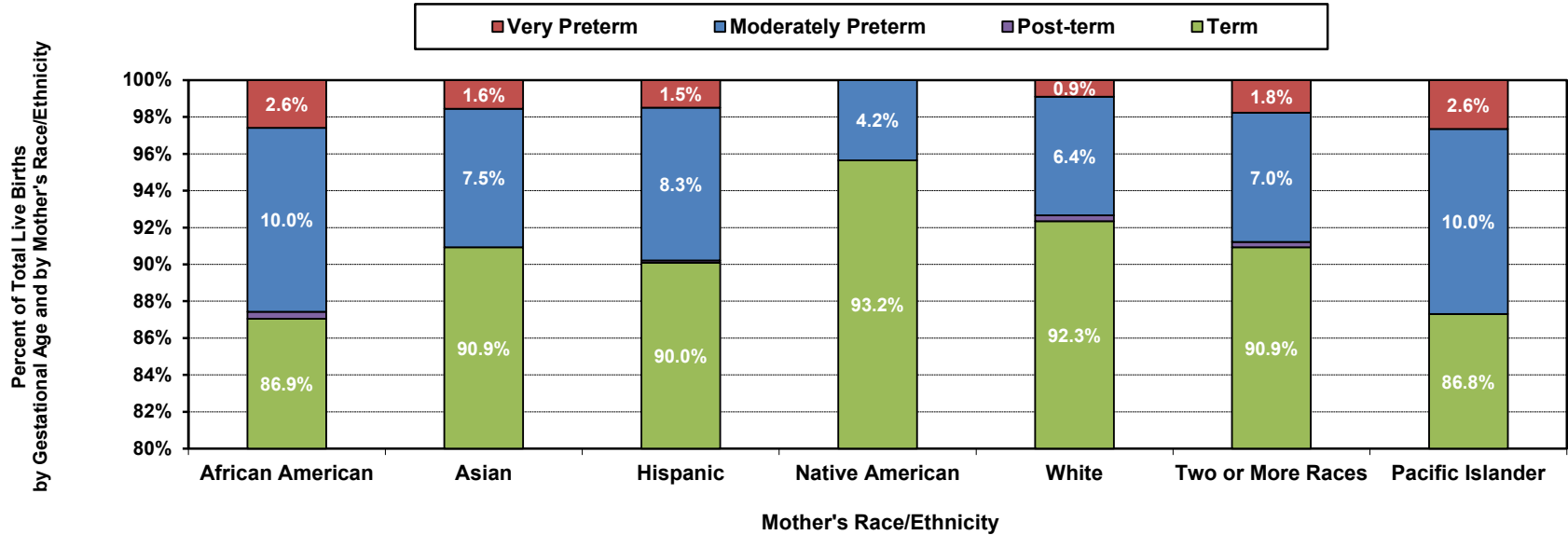
Los Angeles County, 2021									Denominator: Total Live Births
Mother's Race/Ethnicity	Very Low Birth Weight		Moderately Low Birth Weight		Normal Birth Weight		Macrosumia		
	0 to 1,499 grams		1,500 to 2,499 grams		2,500 to 3,999 grams		4,000+ grams		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
African American	165	2.3	687	9.8	5,798	82.4	386	5.5	7,039
Asian	154	1.3	874	7.5	10,204	87.4	437	3.7	11,670
Hispanic	636	1.2	3,227	6.1	44,928	85.2	3,942	7.5	52,733
Native American	<5	N/C	5	4.2	100	84.7	12	10.2	118
White	131	0.6	1,050	5.1	17,592	86.3	1,620	7.9	20,393
Two or More Races	24	1.4	123	7.2	1,422	83.8	128	7.5	1,697
Other/Unknown	47	2.0	176	7.4	2,016	84.4	150	6.3	2,390
Pacific Islander	<5	N/C	16	8.4	147	77.4	24	12.6	190
Total	1,161	1.5	6,158	7.0	82,207	83.9	6,699	7.7	96,230

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

Sum may not add up to total live births as live births with missing birthweight were excluded from the analysis.

Source: California Integrated Vital Records System, 2021

**Distribution of Live Births
by Gestational Age and by Mother's Race/Ethnicity
Los Angeles County, 2021**



Los Angeles County, 2021											Denominator: 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				
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
African American	182	2.6	701	10.0	6,117	86.9	27	0.4	12	0.2	7,039
Asian	181	1.6	877	7.5	10,603	90.9	<5	N/C	<5	N/C	11,670
Hispanic	785	1.5	4,370	8.3	47,486	90.0	69	0.1	23	0.0	52,733
Native American	<5	N/C	5	4.2	110	93.2	<5	N/C	<5	N/C	118
White	184	0.9	1,313	6.4	18,827	92.3	64	0.3	5	0.0	20,393
Two or More Races	30	1.8	119	7.0	1,543	90.9	5	0.3	<5	N/C	1,697
Other/Unknown	60	2.5	190	7.9	2,125	88.9	8	0.3	7	0.3	2,390
Pacific Islander	5	2.6	19	10.0	165	86.8	<5	N/C	<5	N/C	190
Total	1,427	1.5	7,594	7.9	86,976	90.4	173	0.2	47	0.0	96,230

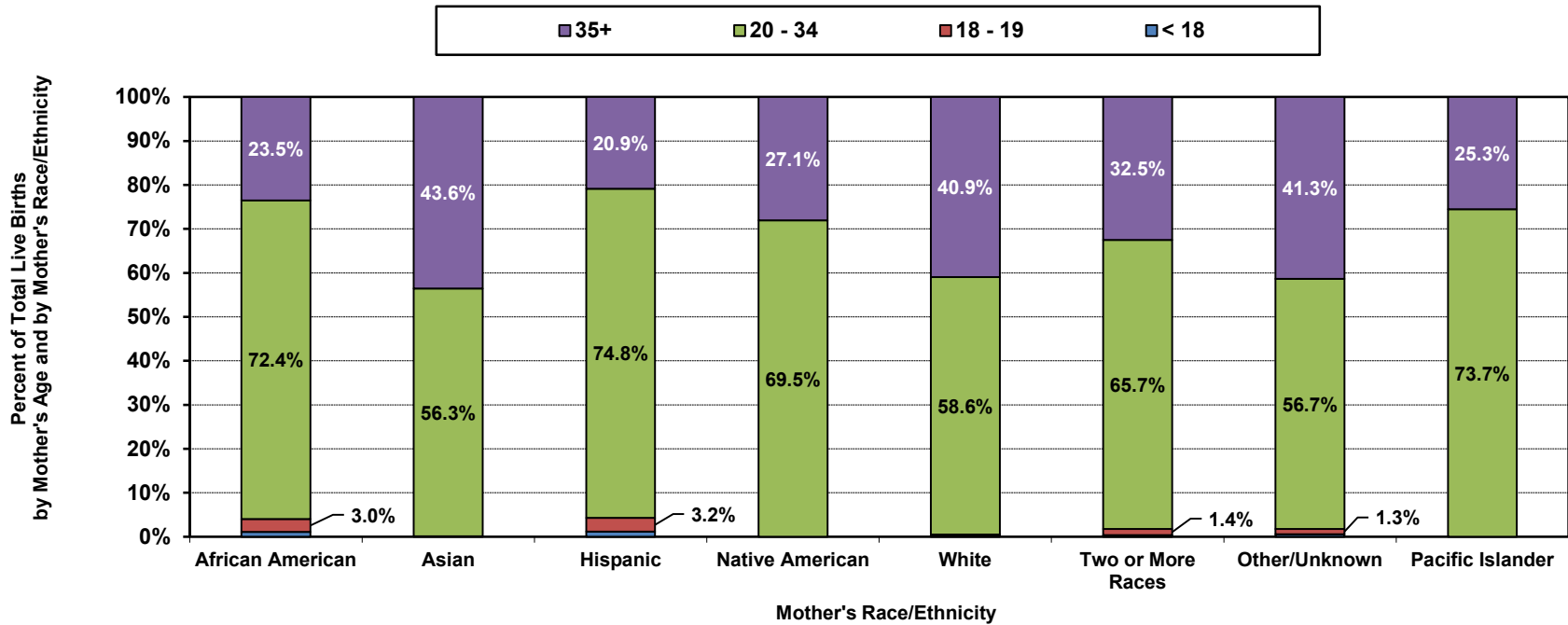
Year 2030 HP Objectives: Reduce pre-term births to 9.4% of live births

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, 2021

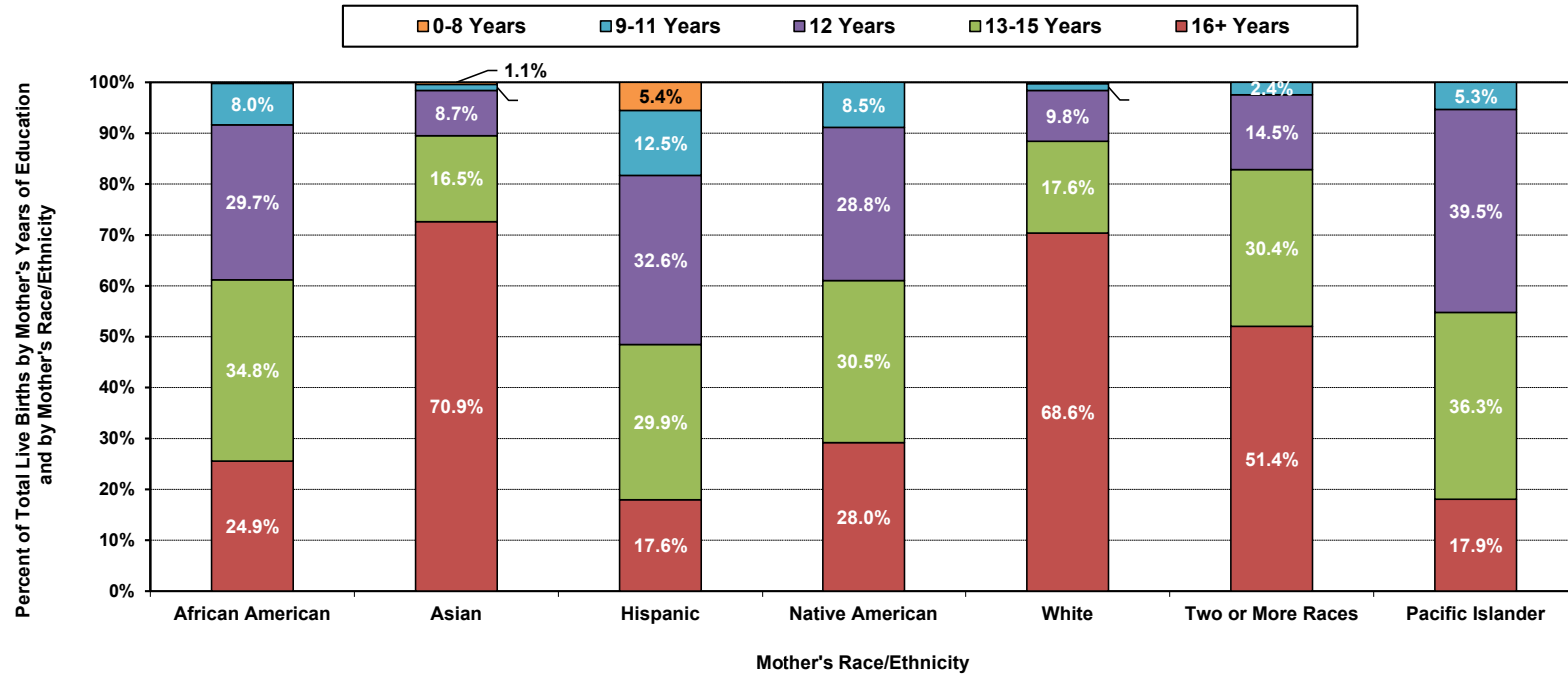
**Distribution of Live Births
by Mother's Age and Mother's Race/Ethnicity
Los Angeles County, 2021**



Los Angeles County, 2021									Denominator: Total Live Births
Mother's Race/Ethnicity	Mother's Age								
	< 18		18 - 19		20 - 34		35+		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
African American	76	1.1	208	3.0	5,098	72.4	1,657	23.5	7,039
Asian	<5	N/C	14	0.1	6,568	56.3	5,085	43.6	11,670
Hispanic	606	1.1	1,662	3.2	39,466	74.8	10,999	20.9	52,733
Native American	<5	N/C	<5	N/C	82	69.5	32	27.1	118
White	21	0.1	81	0.4	11,945	58.6	8,346	40.9	20,393
Two or More Races	6	0.4	24	1.4	1,115	65.7	552	32.5	1,697
Other/Unknown	13	0.5	30	1.3	1,356	56.7	986	41.3	2,390
Pacific Islander	<5	N/C	<5	N/C	140	73.7	48	25.3	190
Total	727	0.8	2,023	2.1	65,770	68.3	27,705	28.8	96,230

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, 2021

**Distribution of Live Births
by Mother's Years of Education and by Mother's Race/Ethnicity
Los Angeles County, 2021**



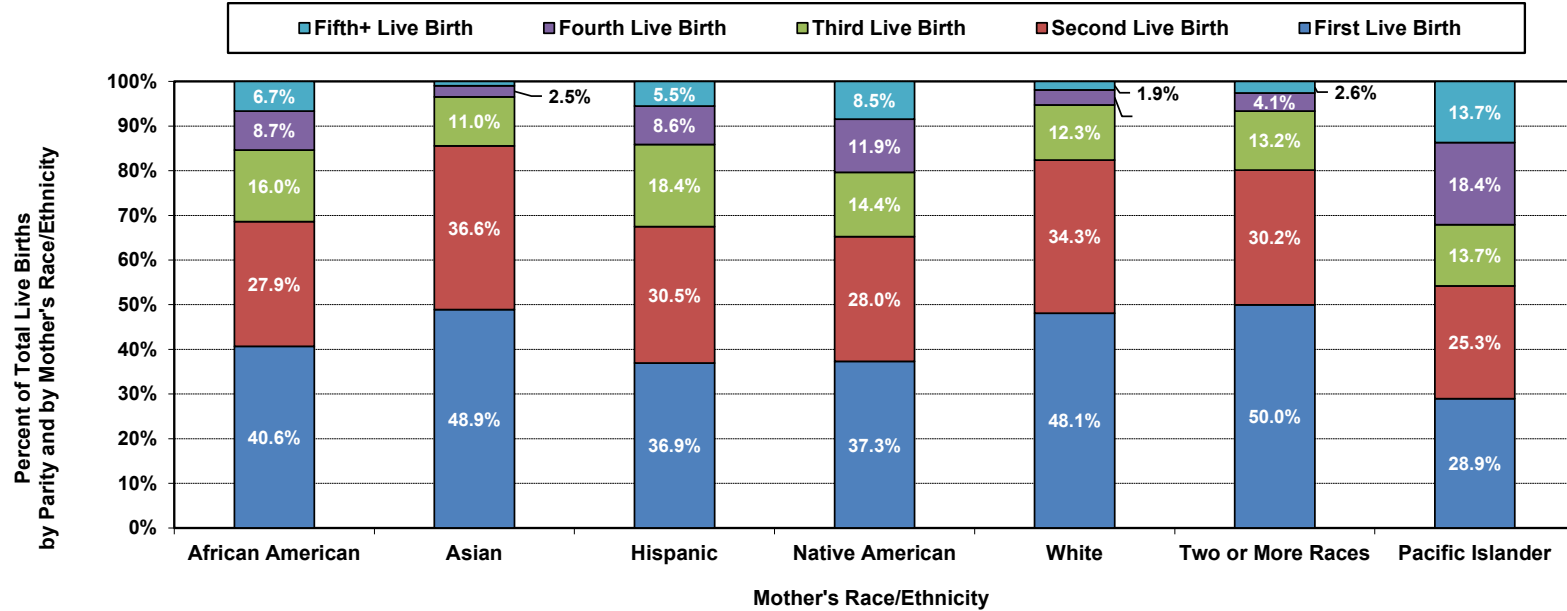
Los Angeles County, 2021													Denominator: Total Live Births
Mother's Race/Ethnicity	Mother's Years of Education												
	0 to 8		9 to 11		12		13 to 15		16+		Unknown		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
African American	13	0.2	560	8.0	2,093	29.7	2,449	34.8	1,755	24.9	169	2.4	7,039
Asian	49	0.4	132	1.1	1,013	8.7	1,923	16.5	8,274	70.9	279	2.4	11,670
Hispanic	2,861	5.4	6,608	12.5	17,215	32.6	15,779	29.9	9,300	17.6	970	1.8	52,733
Native American	<5	N/C	10	8.5	34	28.8	36	30.5	33	28.0	<5	N/C	118
White	54	0.3	261	1.3	1,992	9.8	3,584	17.6	13,981	68.6	521	2.6	20,393
Two or More Races	<5	N/C	41	2.4	246	14.5	516	30.4	872	51.4	19	1.1	1,697
Other/Unknown	7	0.3	33	1.4	119	5.0	175	7.3	536	22.4	1,520	63.6	2,390
Pacific Islander	<5	N/C	10	5.3	75	39.5	69	36.3	34	17.9	<5	N/C	190
Total	2,984	3.1	7,655	8.0	22,787	23.7	24,531	25.4	34,785	36.1	3,478	3.6	96,230

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, 2021

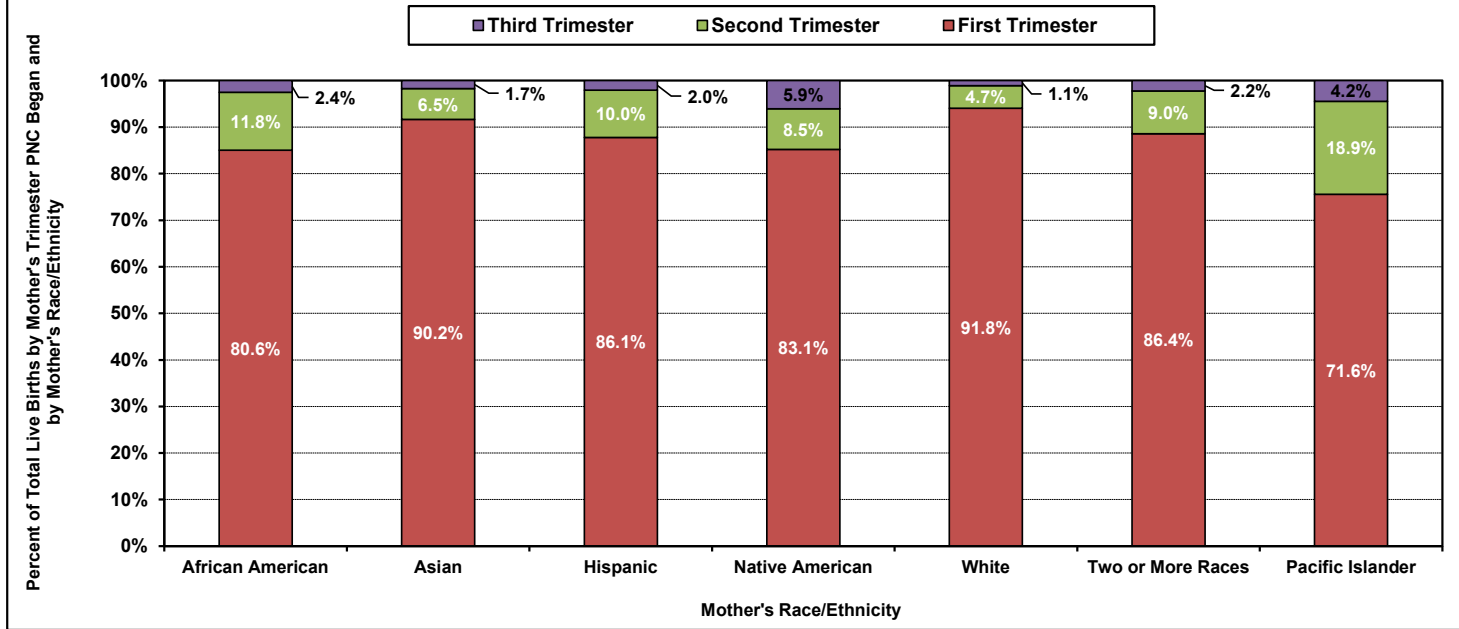
**Distribution of Live Births
by Parity and by Mother's Race/Ethnicity
Los Angeles County, 2021**



Los Angeles County, 2021													Denominator: Total Live Births
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	2,858	40.6	1,964	27.9	1,129	16.0	611	8.7	469	6.7	8	0.1	7,039
Asian	5,704	48.9	4,275	36.6	1,281	11.0	294	2.5	113	1.0	3	0.0	11,670
Hispanic	19,463	36.9	16,104	30.5	9,703	18.4	4,535	8.6	2,914	5.5	14	0.0	52,733
Native American	44	37.3	33	28.0	17	14.4	14	11.9	10	8.5	<5	N/C	118
White	9,807	48.1	6,987	34.3	2,516	12.3	684	3.4	390	1.9	9	0.0	20,393
Two or More Races	848	50.0	512	30.2	224	13.2	69	4.1	44	2.6	<5	N/C	1,697
Other/Unknown	1,094	45.8	701	29.3	312	13.1	153	6.4	114	4.8	16	0.7	2,390
Pacific Islander	55	28.9	48	25.3	26	13.7	35	18.4	26	13.7	<5	N/C	190
Total	39,873	41.4	30,624	31.8	15,208	15.8	6,395	6.6	4,080	4.2	50	0.1	96,230

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, 2021

Distribution of Live Births by Mother's Trimester Prenatal Care (PNC) Began and by Mother's Race/Ethnicity, Los Angeles County, 2021



Los Angeles County, 2021									Denominator: 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	5,676	80.6	832	11.8	169	2.4	228	3.2	7,039
Asian	10,525	90.2	757	6.5	199	1.7	176	1.5	11,670
Hispanic	45,381	86.1	5,259	10.0	1,072	2.0	600	1.1	52,733
Native American	98	83.1	10	8.5	7	5.9	<5	N/C	118
White	18,720	91.8	960	4.7	220	1.1	418	2.0	20,393
Two or More Races	1,466	86.4	152	9.0	37	2.2	27	1.6	1,697
Other/Unknown	2,027	84.8	141	5.9	33	1.4	146	6.1	2,390
Pacific Islander	136	71.6	36	18.9	8	4.2	<5	N/C	190
Total	84,029	87.3	8,147	8.5	1,745	1.8	1,601	1.7	96,230

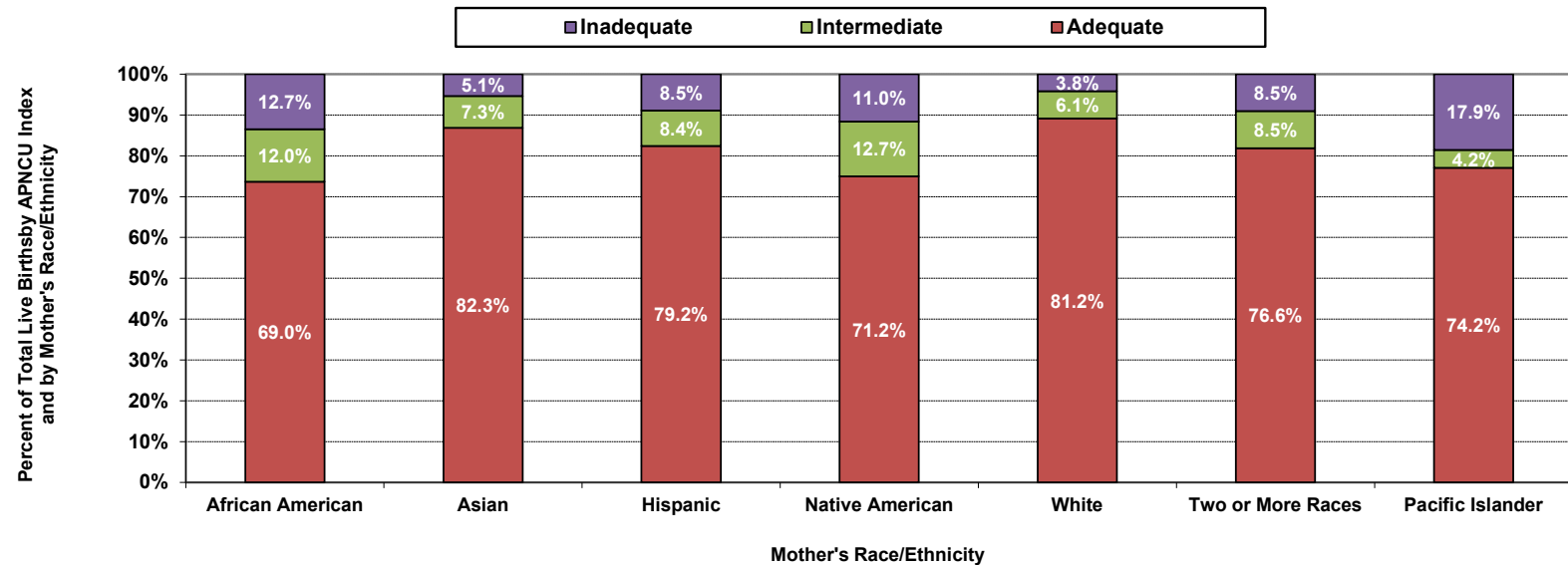
Year 2030 Objective: Increase the proportion of pregnant women who receive early and adequate prenatal care to 80.5% of live births.

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=708).

Source: California Integrated Vital Records System, 2021

**Distribution of Live Births
by Adequacy of Prenatal Care Utilization Index and by Mother's Race/Ethnicity
Los Angeles County, 2021**



Los Angeles County, 2021								
Mother's Race/Ethnicity	Adequacy of Prenatal Care Utilization Index							
	Adequate		Intermediate		Inadequate		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
African American	4,858	69.0	844	12.0	891	12.7	446	6.3
Asian	9,609	82.3	856	7.3	595	5.1	610	5.2
Hispanic	41,751	79.2	4,408	8.4	4,498	8.5	2,076	3.9
Native American	84	71.2	15	12.7	13	11.0	6	5.1
White	16,569	81.2	1,245	6.1	773	3.8	1,806	8.9
Two or More Races	1,300	76.6	144	8.5	144	8.5	109	6.4
Other/Unknown	1,801	75.4	158	6.6	155	6.5	276	11.5
Pacific Islander	141	74.2	8	4.2	34	17.9	7	3.7
Total	76,113	79.1	7,678	8.0	7,103	7.4	5,336	5.5

Denominator: Total Live Births
7,039
11,670
52,733
118
20,393
1,697
2,390
190
96,230

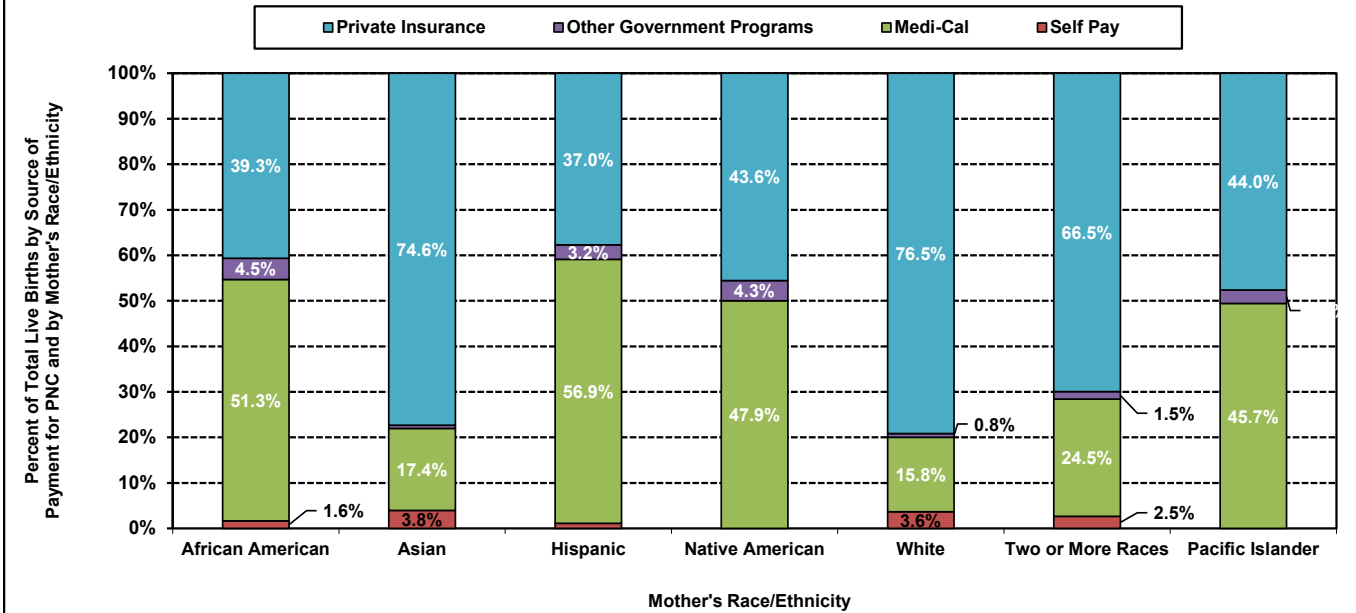
Year 2030 Objective: Increase the proportion of pregnant women who receive early and adequate prenatal care to 80.5% of live births.

Notes: The number of mothers who did not receive prenatal care is included in the "Inadequate" category.

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, 2021

Distribution of Live Births by Source of Payment for Prenatal Care (PNC) and by Mother's Race/Ethnicity, Los Angeles County, 2021



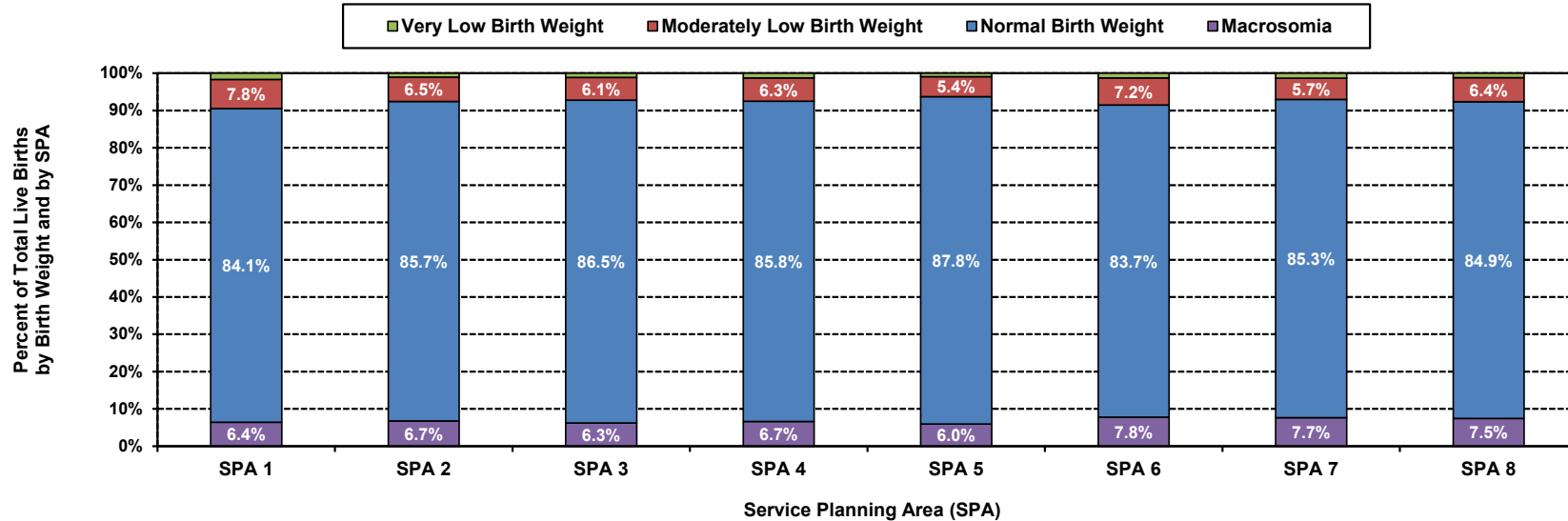
Los Angeles County, 2021											
Mother's Race/Ethnicity	Source of Payment for Prenatal Care										Denominator: Total Live Births
	Private Insurance		Other Government Programs		Medi-Cal		Self Pay		Other/Unknown		
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
African American	2,715	39.3	311	4.5	3,545	51.3	110	1.6	224	3.2	6,905
Asian	8,695	74.6	78	0.7	2,029	17.4	443	3.8	412	3.5	11,657
Hispanic	19,347	37.0	1,648	3.2	29,789	56.9	571	1.1	957	1.8	52,312
Native American	51	43.6	5	4.3	56	47.9	<5	N/C	<5	NC	117
White	15,552	76.5	166	0.8	3,210	15.8	722	3.6	668	3.3	20,318
Two or More Races	1,118	66.5	26	1.5	412	24.5	42	2.5	84	5.0	1,682
Other/Unknown	1,574	67.1	22	0.9	471	20.1	107	4.6	173	7.4	2,347
Pacific Islander	81	44.0	5	2.7	84	45.7	<5	N/C	11	6.0	184
Total	49,133	51.4	2,261	2.4	39,596	41.5	1,995	2.1	2,531	2.6	95,522

Notes: "Source of Payment for Prenatal Care (PNC)" excludes women who did not receive prenatal care (n=708) 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, 2021

**Distribution of Live Births
by Birth Weight and by Service Planning Area (SPA)
Los Angeles County, 2021**



Los Angeles County, 2021									
Service Planning Area (SPA)	Very Low Birth Weight		Moderately Low Birth Weight		Normal Birth Weight		Macrosomia		Denominator: 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	1.7	387	7.8	4,151	84.1	317	6.4	4,937
2 - San Fernando	225	1.1	1,360	6.5	17,916	85.7	1,409	6.7	20,910
3 - San Gabriel	180	1.2	951	6.1	13,462	86.5	974	6.3	15,567
4 - Metro	113	1.2	573	6.3	7,831	85.8	608	6.7	9,126
5 - West	51	0.9	301	5.4	4,922	87.8	335	6.0	5,609
6 - South	161	1.3	901	7.2	10,462	83.7	972	7.8	12,496
7 - East	169	1.3	721	5.7	10,814	85.3	974	7.7	12,679
8 - South Bay	175	1.2	918	6.4	12,162	84.9	1,071	7.5	14,326
Unknown	5	0.9	46	7.9	487	84.0	39	6.7	580
Total	1,161	1.2	6,158	6.4	82,207	85.4	6,699	7.0	96,230

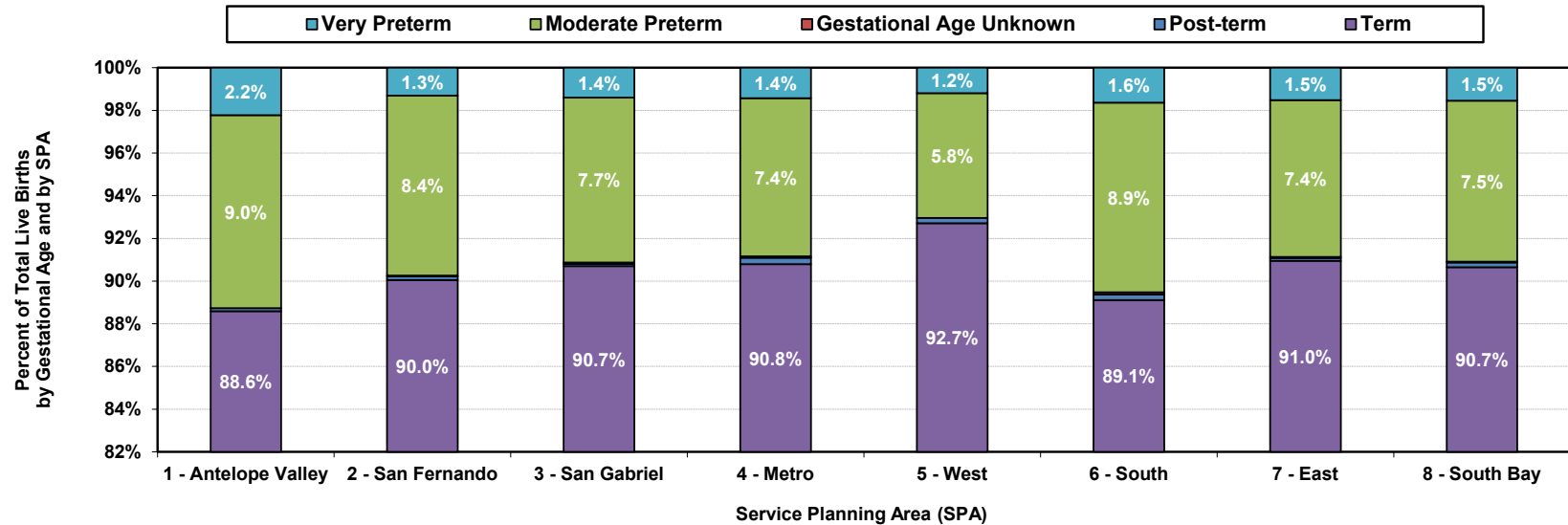
Note:

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".

Sum may not add up to total live births as live births with missing birthweight were excluded from the analysis.

Source: California Integrated Vital Records System, 2021

**Distribution of Live Births
by Gestational Age and by Service Planning Area (SPA)
Los Angeles County, 2021**



Los Angeles County, 2021												Denominator: Total Live Births	
Service Planning Area (SPA)	Very Preterm		Moderate Preterm		Term		Post-term		Gestational Age Unknown		Number		Percent
	< 32 weeks		32-36 weeks		37-41 weeks		42+ weeks		Unknown				
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent			
1 - Antelope Valley	110	2.2	446	9.0	4,373	88.6	7	0.1	<5	N/C			4,937
2 - San Fernando	275	1.3	1,763	8.4	18,829	90.0	36	0.2	7	0.0			20,910
3 - San Gabriel	219	1.4	1,202	7.7	14,120	90.7	16	0.1	11	0.1			15,568
4 - Metro	130	1.4	677	7.4	8,285	90.8	27	0.3	6	0.1			9,125
5 - West	67	1.2	328	5.8	5,199	92.7	14	0.2	<5	N/C			5,609
6 - South	205	1.6	1,111	8.9	11,136	89.1	33	0.3	12	0.1			12,497
7 - East	193	1.5	932	7.4	11,531	91.0	16	0.1	6	0.0			12,678
8 - South Bay	222	1.5	1,081	7.5	12,990	90.7	31	0.2	5	0.0			14,329
Unknown	8	1.4	54	9.4	513	88.9	<5	N/C	0	0.0			577
Total	1,429	1.5	7,594	7.9	86,976	90.4	182	0.2	49	0.1			96,230

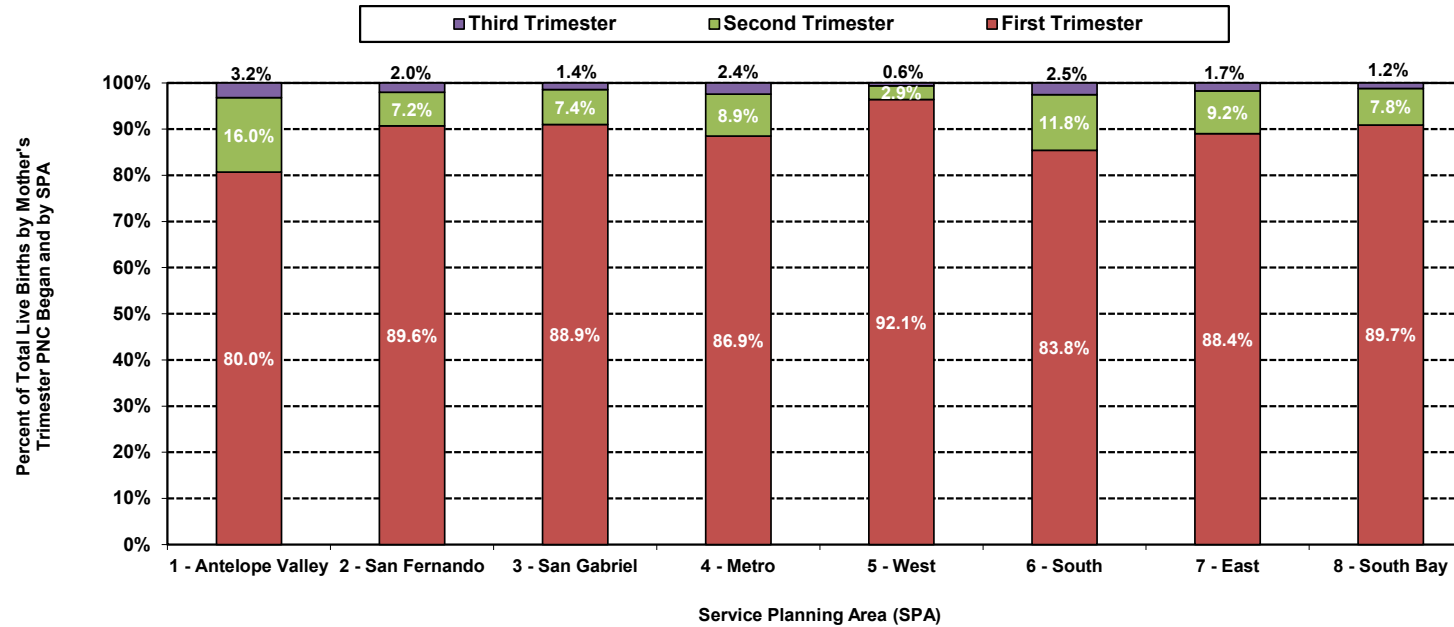
Notes: The residential zip codes of the mother were used to allocate live births to corresponding SPA. SPA corresponding to each zip code (published in 2010) were designated using the zip code centroids. Published statistics based on other corresponding tables may vary when compared. Records that cannot 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: California Integrated Vital Records System, 2021

Distribution of Live Births by Trimester Prenatal Care (PNC) Began and by Service Planning Area (SPA) Los Angeles County, 2021



Los Angeles County, 2021									
Service Planning Area (SPA)	Mother's Trimester Prenatal Care Began						Unknown		Denominator: Total Live Births
	First		Second		Third		Number	Percent	
	Number	Percent	Number	Percent	Number	Percent			
1 - Antelope Valley	3,887	80.0	777	16.0	154	3.2	41	0.8	4,859
2 - San Fernando	18,669	89.6	1,497	7.2	414	2.0	253	1.2	20,833
3 - San Gabriel	13,744	88.9	1,146	7.4	217	1.4	361	2.3	15,468
4 - Metro	7,884	86.9	806	8.9	217	2.4	165	1.8	9,072
5 - West	5,161	92.1	160	2.9	32	0.6	251	4.5	5,604
6 - South	10,316	83.8	1,453	11.8	306	2.5	237	1.9	12,312
7 - East	11,112	88.4	1,153	9.2	217	1.7	89	0.7	12,571
8 - South Bay	12,768	89.7	1,110	7.8	171	1.2	187	1.3	14,236
Unknown	488	86.1	45	7.9	17	3.0	17	3.0	567
Total	84,029	88.0	8,147	8.5	1,745	1.8	1,601	1.7	95,522

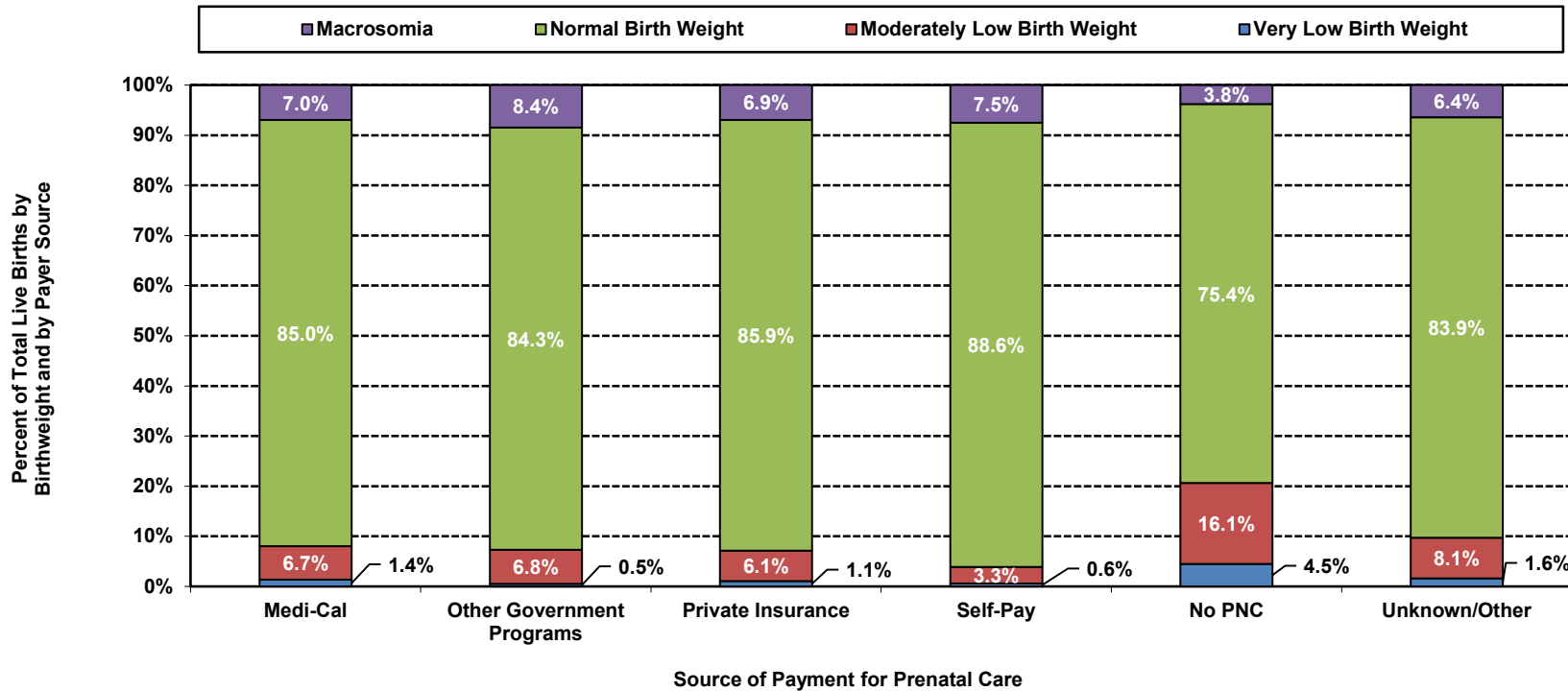
Notes: The residential zip codes of the mother were used to allocate live births to corresponding SPA. SPA corresponding to each zip code (published in 2010) were designated using the zip code centroids. Published statistics based on other corresponding tables may vary when compared. Records that cannot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

"Mother's Trimester Prenatal Care Began" excludes women who did not receive prenatal care (n=708).

July 1, 2021 Population Estimates, prepared by Hedderson Demographic Services for Los Angeles

Source: County Internal Services Department, October 2022

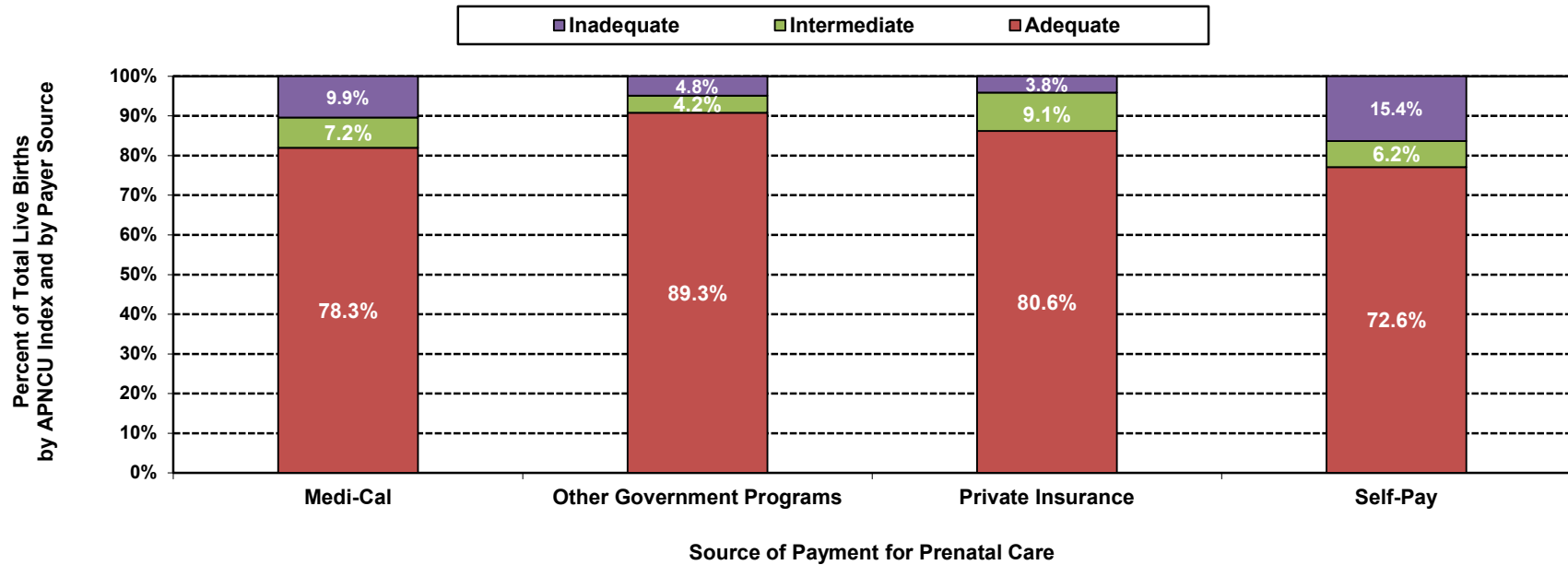
**Distribution of Live Births
by Birth Weight and by Source of Payment for Prenatal Care (PNC)
Los Angeles County, 2021**



Los Angeles County, 2021									Denominator: 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	
Medi-Cal	537	1.4	2,645	6.7	33,649	85.0	2,762	7.0	39,596
Other Government Programs	12	0.5	153	6.8	1,905	84.3	191	8.4	2,261
Private Insurance	527	1.1	2,975	6.1	42,223	85.9	3,407	6.9	49,133
Self-Pay	12	0.6	66	3.3	1,773	88.6	150	7.5	2,001
No Prenatal Care	32	4.5	114	16.1	534	75.4	27	3.8	708
Unknown/Other	41	1.6	205	8.1	2,123	83.9	162	6.4	2,531
Total	1,161	1.2	6,158	6.4	82,207	85.4	6,699	7.0	96,230

Source: California Integrated Vital Records System, 2021

**Distribution of Live Births by Adequacy of Prenatal Care Utilization Index (APNCU)
and by Source of Payment for Prenatal Care (PNC)
Los Angeles County, 2021**

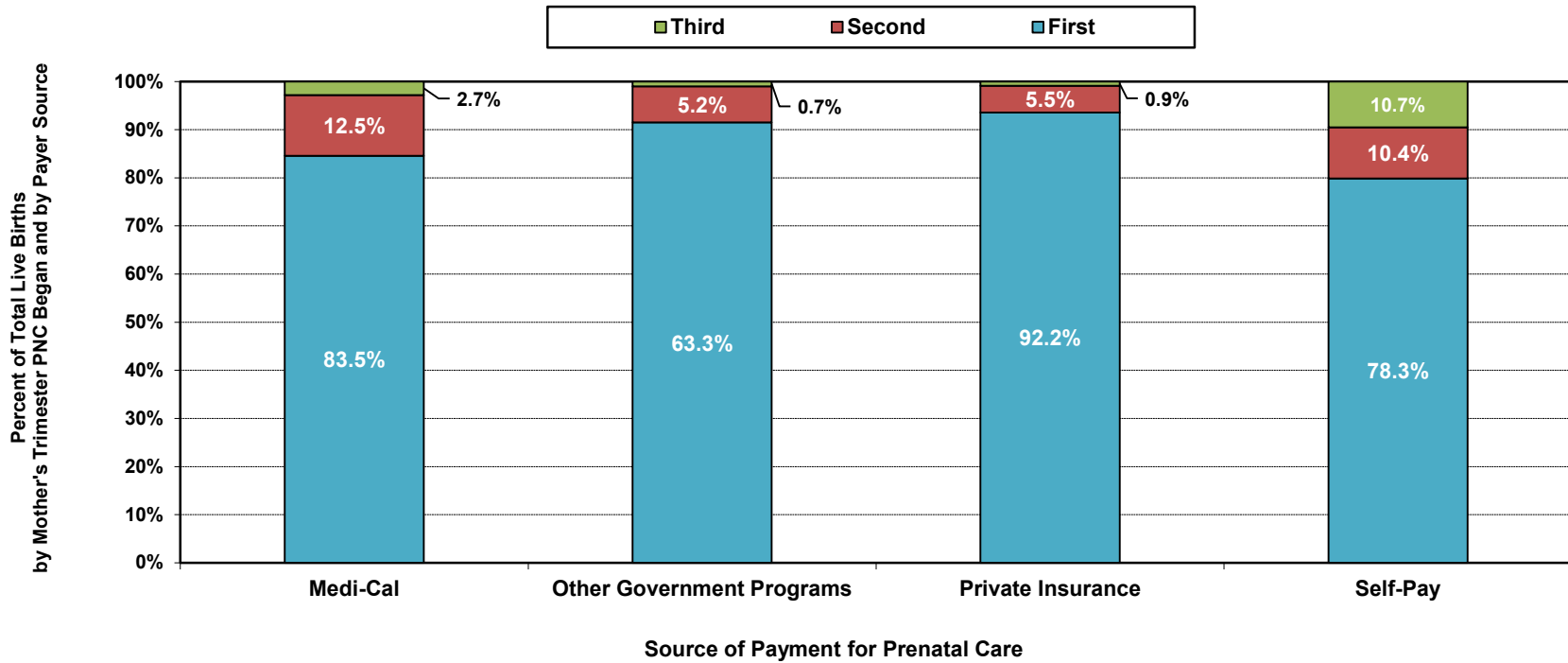


Los Angeles County, 2021									
Source of Payment for Prenatal Care	Adequacy of Prenatal Care Utilization Index						Unknown		Denominator: Total Live Births
	Adequate		Intermediate		Inadequate		Number	Percent	
	Number	Percent	Number	Percent	Number	Percent			
Medi-Cal	31,006	78.3	2,869	7.2	3,933	9.9	1,788	4.5	39,596
Other Government Programs	2,020	89.3	95	4.2	109	4.8	37	1.6	2,261
Private Insurance	39,617	80.6	4,448	9.1	1,871	3.8	3,197	6.5	49,133
Self-Pay	1,452	72.6	124	6.2	308	15.4	117	5.8	2,001
Unknown/Other	2,018	79.7	142	5.6	174	6.9	197	7.8	2,531
Total	76,113	79.7	7,678	8.0	7,103	7.4	5,336	5.6	95,522

Notes: "Mother's Trimester Prenatal Care Began" excludes women who did not receive prenatal care (n=708).
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, 2021

**Distribution of Live Births by Mother's Trimester Prenatal Care (PNC) Began
and by Source of Payment for Prenatal Care
Los Angeles County, 2021**



Los Angeles County, 2021									
Source of Payment for Prenatal Care	Mother's Trimester Prenatal Care Began						Unknown		Denominator: Total Live Births
	First		Second		Third		Number	Percent	
	Number	Percent	Number	Percent	Number	Percent			
Medi-Cal	33,081	83.5	4,949	12.5	1,092	2.8	474	1.2	39,596
Other Government Programs	2,060	63.3	169	5.2	22	0.7	10	0.3	3,254
Private Insurance	45,311	92.2	2,684	5.5	426	0.9	712	1.4	49,133
Self-Pay	1,567	78.3	208	10.4	187	9.3	39	1.9	2,001
Unknown/Other	2,010	79.4	137	5.4	18	0.7	366	14.5	2,531
Total	84,029	88.0	8,147	8.5	1,745	1.8	1,601	1.7	95,522

Note: "Mother's Trimester Prenatal Care Began" excludes women who did not receive prenatal care (n=708).

Source: California Integrated Vital Records System, 2021