General Fertility Rate

General Fertility Rate	
INDICATOR:	General Fertility Rate
DEFINITION:	The number of live births per 1,000 females 15-44 years (reproductive age) (15 to 44 years of age; 15-19 years of age; 20-29 years of age; 30-39 years of age; 40-44 years of age)
NUMERATOR:	The total number of live births among females of reproductive age, by age group (15-44 years, 15-19 years; 20-29 years; 30-39 years; 40-44 years), by place of residence, in a calendar year
DENOMINATOR:	The total number of females of reproductive age by age group (15 to 44 years; 15-19 years; 20-29 years; 30-39 years; 40-44 years), by place of residence, in a calendar year
HEALTHY PEOPLE 2020 OBJECTIVE:	None
RISK FACTORS:	Not applicable

Births to females of reproductive age (15-44 years)

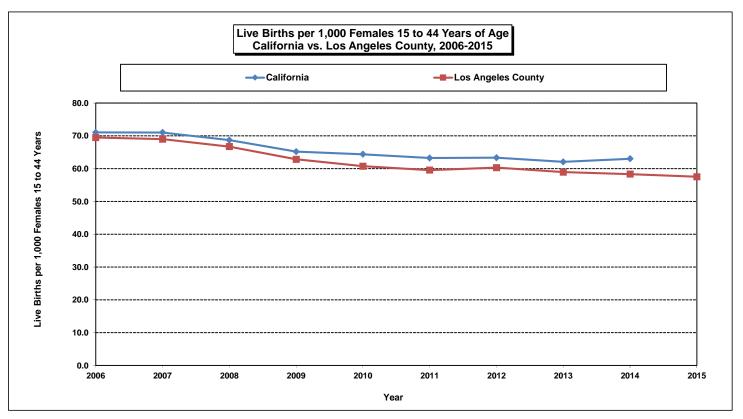
		Ca	lifornia			Los Ang	Jeles County	
Year	Fertility Rate		95% Confidence Interval		Fertilit	ty Rate	95% Confidence Interval	
	Number	Rate	Lower	Upper	Number	Rate	Lower	Upper
2006	559,972	71.0	70.9	71.2	151,213	69.5	69.2	69.8
2007	563,972	71.0	70.8	71.2	151,153	69.0	68.7	69.3
2008	549,232	68.7	68.5	68.9	146,998	66.7	66.4	67.1
2009	524,543	65.2	65.0	65.4	139,049	62.8	62.5	63.2
2010	507,968	64.4	64.2	64.6	132,624	60.7	60.4	61.1
2011	499,961	63.2	63.1	63.4	129,710	59.6	59.2	59.9
2012	501,673	63.4	63.2	63.5	131,141	60.3	60.0	60.6
2013	492,285	62.1	61.9	62.2	127,927	59.0	58.7	59.3
2014	500,910	63.0	62.9	63.2	126,183	58.4	58.0	58.7
2015	#N/A	#N/A	#N/A	#N/A	123,878	57.6	57.2	57.9

	Denominator: Females 15-44	Ļ
Year	California	LA County
2006	7,881,899	2,175,788
2007	7,940,346	2,190,190
2008	7,994,949	2,202,717
2009	8,043,781	2,212,623
2010	7,888,871	2,183,299
2011	7,905,972	2,177,768
2012	7,917,877	2,173,607
2013	7,931,460	2,169,358
2014	7,946,784	2,162,506
2015	7,954,666	2,152,384

Note: This indicator addresses live births as opposed to pregnancies.

California data for 2015 was unavailable at the time of this report.

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006-2015.



Note: This indicator addresses live births as opposed to pregnancies.

California data for 2015 was unavailable at the time of this report.

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006-2015.

California Department of Finance, "Race/Ethnic Population with Age and Sex Detail, 2010-2060", Sacramento, California, 2014.

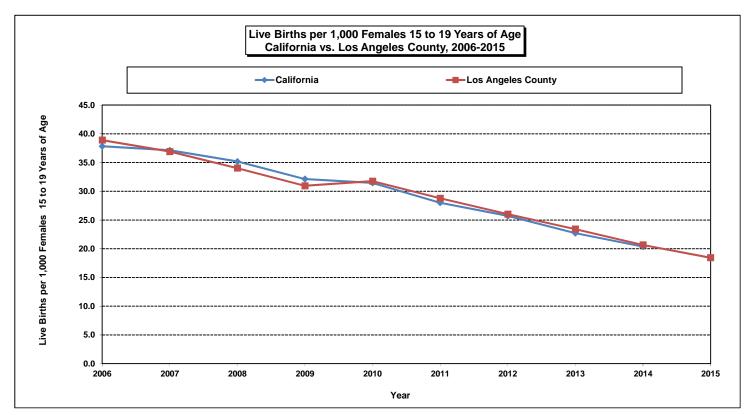
2010 Census Summary File 1 - California: Single Years of Age and Sex: 2010, Prepared by the Census Bureau, 2011.

2010 Census Summary File 1 - Los Angeles: Single Years of Age and Sex: 2010, Prepared by the Census Bureau, 2011.

Births to adolescent females (15-19 years)

		Ca	lifornia			Los Ang	eles County	
Year	Fertilit	y Rate	95% Confide	ence Interval	Fertilit	y Rate	95% Confid	ence Interval
	Number	Rate	Lower	Upper	Number	Rate	Lower	Upper
2006	52,770	37.8	37.5	38.1	14,794	38.9	38.3	39.5
2007	53,399	37.1	36.8	37.4	14,733	36.9	36.3	37.5
2008	51,704	35.2	34.9	35.5	14,111	34.0	33.5	34.6
2009	47,811	32.1	31.8	32.4	13,146	30.9	30.4	31.5
2010	43,127	31.5	31.2	31.7	11,677	31.7	31.2	32.3
2011	38,328	28.0	27.7	28.3	10,359	28.8	28.2	29.3
2012	34,921	25.7	25.4	26.0	9,153	26.0	25.5	26.5
2013	30,499	22.7	22.5	23.0	8,053	23.4	22.9	23.9
2014	27,027	20.4	20.1	20.6	6,950	20.7	20.2	21.1
2015	#N/A	#N/A	#N/A	#N/A	6,074	18.4	18.0	18.9

	Denominator: Females 15-19	
Year	California	LA County
2006	1,395,105	380,339
2007	1,438,740	399,306
2008	1,470,271	414,775
2009	1,488,207	424,927
2010	1,371,064	367,817
2011	1,368,733	360,060
2012	1,358,529	351,929
2013	1,343,251	344,060
2014	1,327,268	336,538
2015	1,315,931	329,769



Note: This indicator addresses live births as opposed to pregnancies.

California data for 2015 was unavailable at the time of this report.

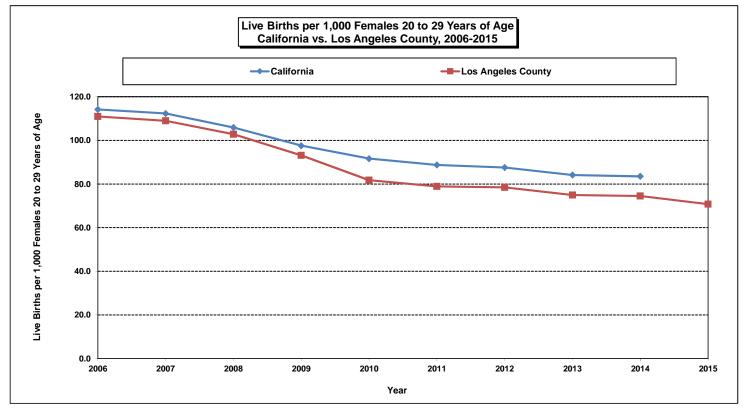
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006-2015.

California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2015.

California Department of Finance, "Race/Ethnic Population with Age and Sex Detail, 2000-2050", Sacramento, California, July 2007.

Births to females of reproductive age (20-29 years)

	California			Los Angeles County					Denominator:	:	
Year	Fertilit	ty Rate	95% Confide	ence Interval	Fertili	ty Rate	95% Confid	ence Interval	Females 20-2		9
	Number	Rate	Lower	Upper	Number	Rate	Lower	Upper	Year	California	LA County
2006	277,406	114.1	113.7	114.5	71,690	110.9	110.2	111.7	2006	2,430,489	646,204
2007	278,501	112.3	111.9	112.7	71,674	108.9	108.2	109.7	2007	2,480,758	657,946
2008	269,325	105.9	105.5	106.3	69,284	102.8	102.1	103.5	2008	2,543,749	674,128
2009	254,883	97.5	97.2	97.9	64,489	93.1	92.4	93.8	2009	2,613,334	692,505
2010	244,453	91.6	91.2	91.9	60,828	81.7	81.1	82.3	2010	2,668,969	744,359
2011	237,278	88.7	88.4	89.0	58,809	78.9	78.2	79.5	2011	2,675,319	745,756
2012	234,833	87.5	87.2	87.9	58,567	78.5	77.9	79.1	2012	2,683,397	746,448
2013	226,761	84.1	83.7	84.4	55,974	74.9	74.4	75.5	2013	2,697,417	746,844
2014	227,064	83.5	83.1	83.8	55,669	74.5	73.9	75.1	2014	2,720,379	747,282
2015	#N/A	#N/A	#N/A	#N/A	52,713	70.7	70.2	71.3	2015	2,737,249	745,083



Note: This indicator addresses live births as opposed to pregnancies.

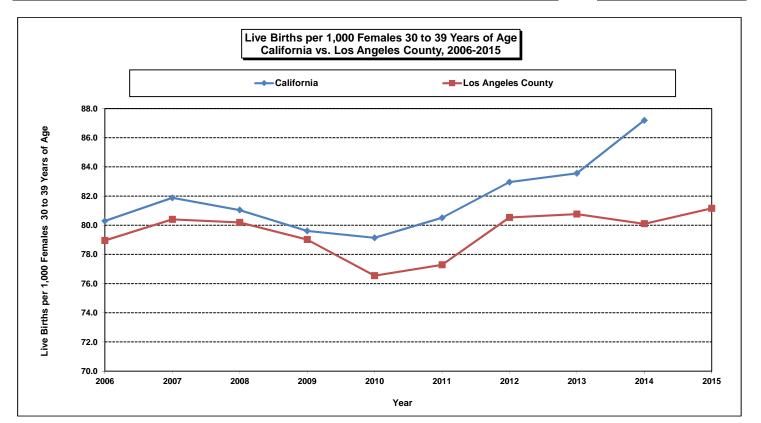
California data for 2015 was unavailable at the time of this report.

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006-2015. California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2015.

California Department of Finance, "Race/Ethnic Population with Age and Sex Detail, 2000-2050", Sacramento, California, July 2007.

		Ca	lifornia			Los Ang	eles County	
Year	Fertilit	ty Rate	95% Confide	ence Interval	Fertilit	y Rate	95% Confide	ence Interval
	Number	Rate	Lower	Upper	Number	Rate	Lower	Upper
2006	211,224	80.3	80.0	80.6	59,182	79.0	78.3	79.6
2007	213,803	81.9	81.6	82.2	59,219	80.4	79.8	81.0
2008	209,552	81.0	80.7	81.4	57,894	80.2	79.6	80.8
2009	203,546	79.6	79.3	80.0	55,860	79.0	78.4	79.7
2010	201,867	79.1	78.8	79.5	54,623	76.5	75.9	77.2
2011	205,327	80.5	80.2	80.8	54,990	77.3	76.7	77.9
2012	212,608	83.0	82.6	83.3	57,534	80.5	79.9	81.2
2013	215,777	83.6	83.2	83.9	58,085	80.8	80.1	81.4
2014	227,172	87.2	86.9	87.5	57,982	80.1	79.5	80.7
2015	#N/A	#N/A	#N/A	#N/A	59,160	81.2	80.5	81.8

	Denominator: Females 30-39)
Year	California	LA County
2006	2,630,656	749,555
2007	2,610,962	736,503
2008	2,585,577	721,896
2009	2,556,503	706,872
2010	2,550,575	713,591
2011	2,550,280	711,516
2012	2,562,741	714,384
2013	2,582,305	719,180
2014	2,605,359	723,844
2015	2,627,954	728,953



Note: This indicator addresses live births as opposed to pregnancies.

California data for 2015 was unavailable at the time of this report.

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006-2015.

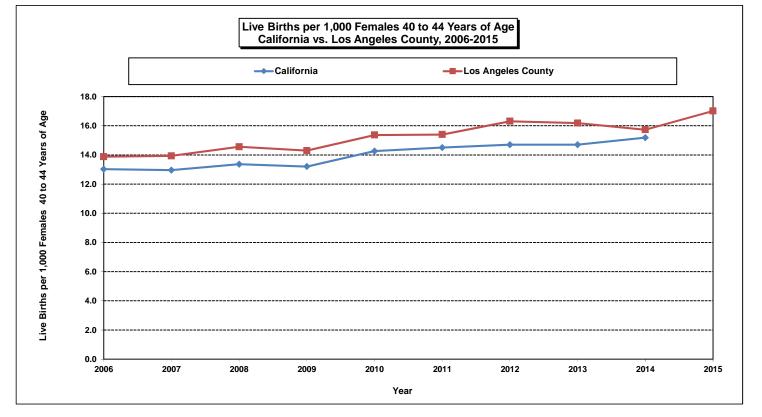
California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2015.

California Department of Finance, "Race/Ethnic Population with Age and Sex Detail, 2000-2050", Sacramento, California, July 2007.

Births to females of reproductive age (40-44 years)

		Ca	lifornia		Los Angeles County				
Year	Fertilit	y Rate	95% Confid	95% Confidence Interval		Fertility Rate		95% Confidence Interval	
	Number	Rate	Lower	Upper	Number	Rate	Lower	Upper	
2006	18,572	13.0	12.8	13.2	5,547	13.9	13.5	14.2	
2007	18,269	13.0	12.8	13.1	5,527	13.9	13.6	14.3	
2008	18,651	13.4	13.2	13.6	5,709	14.6	14.2	14.9	
2009	18,303	13.2	13.0	13.4	5,554	14.3	13.9	14.7	
2010	18,521	14.3	14.1	14.5	5,496	15.4	15.0	15.8	
2011	19,028	14.5	14.3	14.7	5,552	15.4	15.0	15.8	
2012	19,311	14.7	14.5	14.9	5,887	16.3	15.9	16.7	
2013	19,248	14.7	14.5	14.9	5,815	16.2	15.8	16.6	
2014	19,647	15.2	15.0	15.4	5,582	15.7	15.3	16.1	
2015	#N/A	#N/A	#N/A	#N/A	5,931	17.0	16.6	17.4	

	Denominator: Females 40-44	
Year	California	LA County
2006	1,425,649	399,690
2007	1,409,886	396,435
2008	1,395,352	391,918
2009	1,385,737	388,319
2010	1,298,263	357,532
2011	1,311,640	360,436
2012	1,313,211	360,846
2013	1,308,488	359,274
2014	1,293,777	354,843
2015	1,273,532	348,579



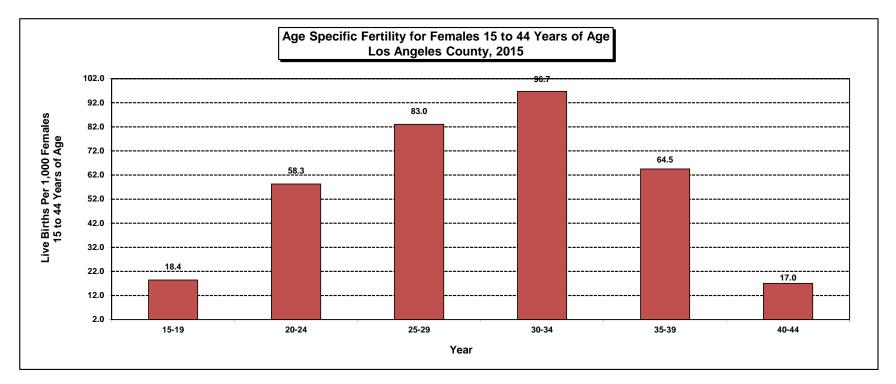
Note: This indicator addresses live births as opposed to pregnancies.

California data for 2015 was unavailable at the time of this report.

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006-2015.

California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2015.

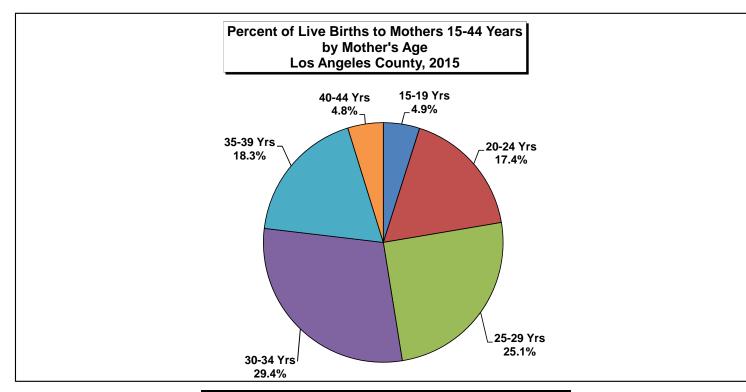
California Department of Finance, "Race/Ethnic Population with Age and Sex Detail, 2000-2050", Sacramento, California, July 2007.



Los Angeles County, 2015						
Age Group	Live Births to Mothers 15 to 44 Years of Age					
Age Group	Number	Rate per 1,000 Females 15-44				
15-19	6,074	18.4				
20-24	21,588	58.3				
25-29	31,125	83.0				
30-34	36,438	96.7				
35-39	22,722	64.5				
40-44	5,931	17.0				
Total	123,878	57.6				

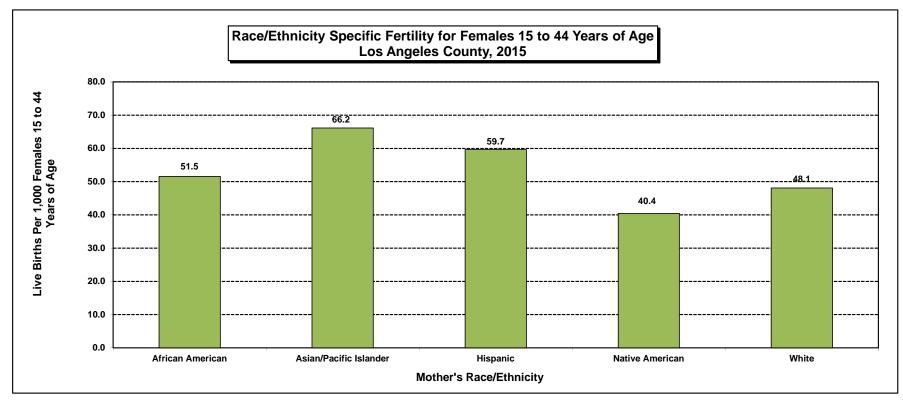
Denominator: Female Population 15-44 Years of Age
329,769
370,242
374,841
376,779
352,174
348,579
2,152,384

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2015.



Los Angeles County, 2015												
Mother's Age	Live	Births	95% Confidence Interval									
	Number	Percent	Lower	Upper								
15-19 Yrs	6,074	4.9	4.8	5.0								
20-24 Yrs	21,588	17.4	17.2	17.6								
25-29 Yrs	31,125	25.1	24.9	25.4								
30-34 Yrs	36,438	29.4	29.2	29.7								
35-39 Yrs	22,722	18.3	18.1	18.6								
40-44 Yrs	5,931	4.8	4.7	4.9								
Total	123,878	100.0	100.0	100.0								

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2015.

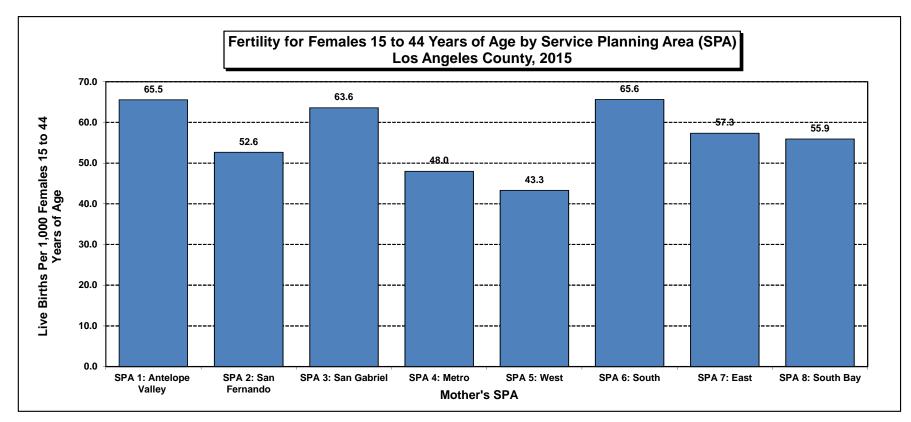


Los	Angeles County, 2015		
Mother's	Mothers 15 to	44 Years of Age	Denominator: Female Population
Race/Ethnicity	Number	Rate per 1,000 Females 15-44	15-44 Years of Age
African American	8,458	51.5	164,091
Asian/Pacific Islander	19,305	66.2	291,819
Hispanic	69,522	59.7	1,165,441
Native American	156	40.4	3,860
White	22,957	48.1	477,471
Total	123,878	57.6	2,152,383

Note: African American, Asian/Pacific Islander, Native American, White and other races exclude Hispanic ethnicity. Hispanic includes any race category.

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

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2015.



	Los Angeles County, 20)15	
Mother's	Mothers 15	De Fem	
SPA of Residence	Number	Rate per 1,000 Females 15-44	15-4
SPA 1: Antelope Valley	5,528	65.5	
SPA 2: San Fernando	24,149	52.6	
SPA 3: San Gabriel	23,514	63.6	
SPA 4: Metro	12,463	48.0	
SPA 5: West	6,489	43.3	
SPA 6: South	16,012	65.6	
SPA 7: East	16,608	57.3	
SPA 8: South Bay	18,395	55.9	
Total	123,878	57.6	

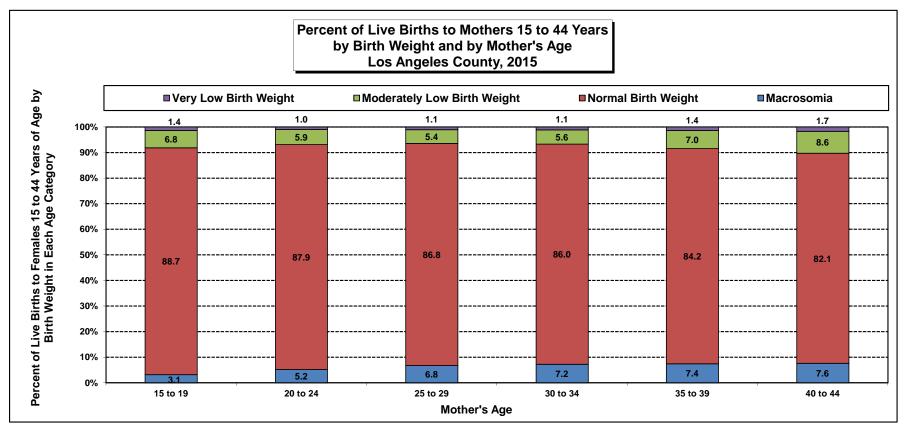
Denominator: Female Population 15-44 Years of Age 84,339 458,735 369,728 259,663 149,815 243,921 289,648 329,011 2,152,384

Note: African American, Asian/Pacific Islander, Native American, White and other races exclude Hispanic ethnicity. Hispanic includes any race category. Numbers fewer than 5 are shown as "<5". Rates are not calculated (N/C) if number is fewer than five.

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2015.

California Department of Finance, "Race/Ethnic Population with Age and Sex Detail, 2010-2060", Sacramento, California, 2014.

July 1, 2010 Population Estimates, prepared by Walter R. McDonald & Associates, Inc. (WRMA) for Urban Research, Los Angeles County ISD, June 10, 2017



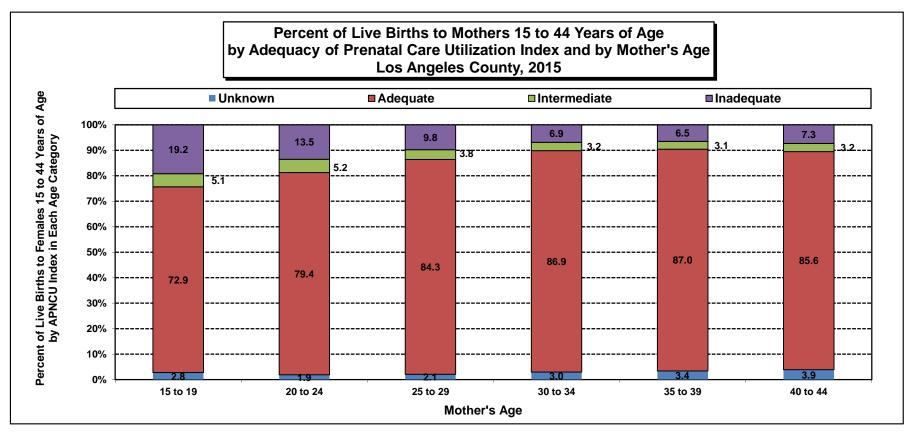
	Los Angeles County, 2015												
	Very Low E	Birth Weight	Moderately Lo	w Birth Weight	Normal Bi	rth Weight	Macrosomia 4,000+ grams						
Mother's Age	0 to 1,49	9 grams	1,500 to 2,	499 grams	2,500 to 3,	999 grams							
	Number	Percent	Number	Percent	Number	Percent	Number	Percent					
15 to 19	83	1.4	413	6.8	5,387	88.7	191	3.1					
20 to 24	215	1.0	1,270	5.9	18,981	87.9	1,121	5.2					
25 to 29	339	1.1	1,672	5.4	27,007	86.8	2,106	6.8					
30 to 34	407	1.1	2,041	5.6	31,349	86.0	2,641	7.2					
35 to 39	315	1.4	1,601	7.0	19,126	84.2	1,680	7.4					
40 to 44	100	1.7	509	8.6	4,872	82.1	450	7.6					
Total	1,459	1.2	7,506	6.1	106,722	86.2	8,189	6.6					

Total Live Births
6,074
21,588
31,125
36,438
22,722
5,931
123,878

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

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2015.

California Department of Finance, "Race/Ethnic Population with Age and Sex Detail, 2000-2050", Sacramento, California, July 2007.



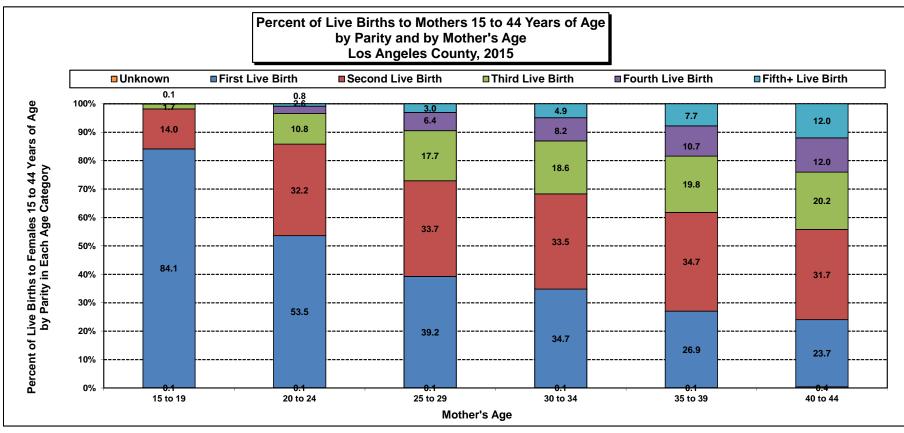
			Los Angeles C	ounty, 2015					
		Total Live							
Mother's Age	Adeo	quate	Interm	ediate	Inade	quate	Unkr	nown	Births
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
15 to 19	4,428	72.9	312	5.1	1,164	19.2	170	2.8	6,074
20 to 24	17,134	79.4	1,122	5.2	2,922	13.5	410	1.9	21,588
25 to 29	26,247	84.3	1,194	3.8	3,038	9.8	646	2.1	31,125
30 to 34	31,672	86.9	1,174	3.2	2,509	6.9	1,083	3.0	36,438
35 to 39	19,773	87.0	708	3.1	1,469	6.5	772	3.4	22,722
40 to 44	5,078	85.6	190	3.2	432	7.3	231	3.9	5,931
Total	104,332	84.2	4,700	3.8	11,534	9.3	3,312	2.7	123,878

Year 2010 Objectives: Increase the proportion of pregnant women who receive early and adequate prenatal care to 90 percent of live births.

Year 2020 Objectives: Increase the proportion of pregnant women who receive early and adequate prenatal care to 77.9 percent of live births.

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.

Numbers fewer than 5 are shown as "<5". Rates are not calculated (N/C) if number is fewer than five. Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2015.



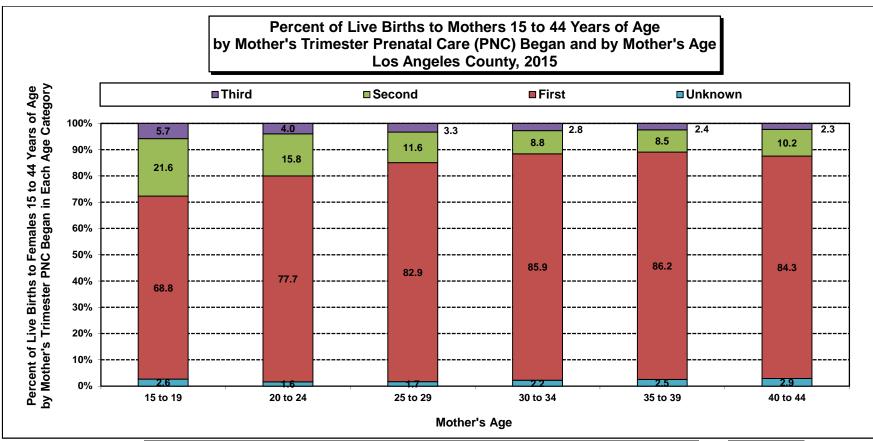
				Los A	ngeles Cou	nty, 2015							
						Pai	rity						Total Live
Mother's Age	First Liv	ve Birth	Second L	ive Birth	Third L	ive Birth	Fourth L	ive Birth	Fifth+ Li	ve Birth	Unkn	own	Births
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
15 to 19	5,106	84.1	852	14.0	105	1.7	6	0.1	<5	N/C	5	0.1	6,074
20 to 24	11,557	53.5	6,947	32.2	2,332	10.8	559	2.6	176	0.8	17	0.1	21,588
25 to 29	12,192	39.2	10,476	33.7	5,495	17.7	1,993	6.4	942	3.0	27	0.1	31,125
30 to 34	12,653	34.7	12,209	33.5	6,782	18.6	2,972	8.2	1,786	4.9	36	0.1	36,438
35 to 39	6,117	26.9	7,890	34.7	4,500	19.8	2,428	10.7	1,760	7.7	27	0.1	22,722
40 to 44	1,404	23.7	1,883	31.7	1,198	20.2	713	12.0	711	12.0	22	0.4	5,931
Total	49,029	39.6	40,257	32.5	20,412	16.5	8,671	7.0	5,375	4.3	134	0.1	123,878

Note: Parity = number of pregnancies resulting in live births to a woman.

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

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2015.

California Department of Finance, "Race/Ethnic Population with Age and Sex Detail, 2000-2050", Sacramento, California, July 2007.



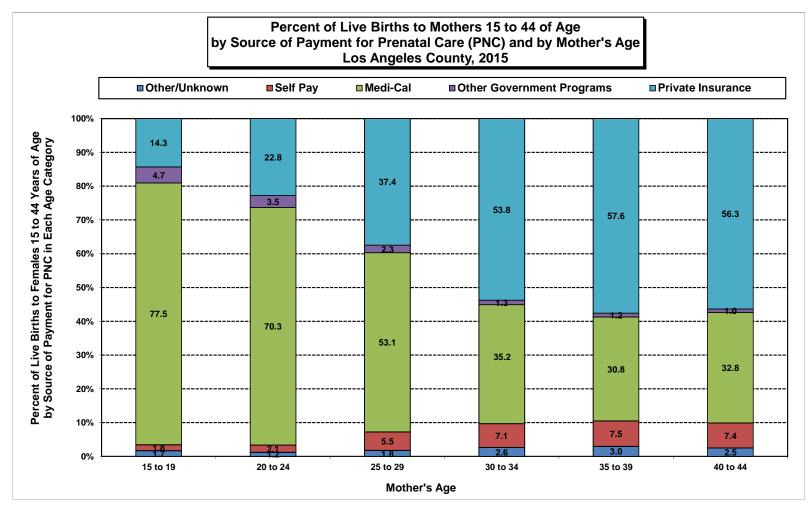
		Total Live										
Mother's Age	Fir	rst	Sec	ond	Th	ird	Unki	nown		Births		
	Number	Percent	Number	umber Percent Number Percent Number Percent								
15 to 19	4,177	68.8	1,312	21.6	348	5.7	160	2.6		6,074		
20 to 24	16,783	77.7	3,421	15.8	855	4.0	351	1.6		21,588		
25 to 29	25,808	82.9	3,597	11.6	1,029	3.3	514	1.7		31,125		
30 to 34	31,312	85.9	3,202	8.8	1,009	2.8	819	2.2		36,438		
35 to 39	19,597	86.2	1,925	8.5	554	2.4	571	2.5		22,722		
40 to 44	5,002	84.3	602	10.2	135	2.3	173	2.9		5,931		
Total	102,679	83.3	14,059	11.4	3,930	3.2	2,588	2.1		123,256		

2010 Objective: Increase the proportion of pregnant women who receive prenatal care in the first trimester of pregnancy to 90 percent of live births.

2020 Objective: Increase the proportion of pregnant women who receive prenatal care in the first trimester of pregnancy to 77.9 percent of live b

Note: "Trimester Prenatal Care (PNC) Began" excludes women who did not receive prenatal care (n=622) and the prenatal care experiences of all women whose pregnancies did not result in a live birth.

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2015.

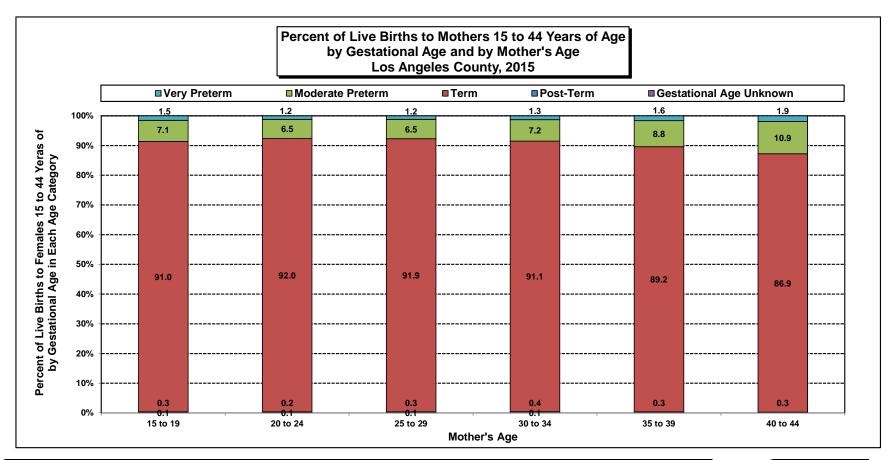


			Los An	geles Count	y, 2015						
				Source	of Payment	for Prenatal	Care				
Mother's Age	Private I	nsurance	Other Gov Progr		Med	li-Cal	Self	F Pay	Other/U	nknown	Total Live Births
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	
15 to 19	859	14.3	282	4.7	4,649	77.5	106	1.8	101	1.7	5,997
20 to 24	4,877	22.8	757	3.5	15,061	70.3	456	2.1	259	1.2	21,410
25 to 29	11,589	37.4	697	2.3	16,427	53.1	1,692	5.5	543	1.8	30,948
30 to 34	19,543	53.8	481	1.3	12,793	35.2	2,569	7.1	955	2.6	36,341
35 to 39	13,038	57.6	261	1.2	6,976	30.8	1,700	7.5	672	3.0	22,647
40 to 44	3,331	56.3	60	1.0	1,937	32.8	436	7.4	148	2.5	5,912
Total	53,237	43.2	2,538	2.1	57,843	46.9	6,959	5.6	2,678	2.2	123,255

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

"Source of Payment for Prenatal Care" excludes women who did not receive prenatal care (n=622) and the prenatal care experiences of all women whose pregnancies did not result in a live birth.

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2015.



	Los Angeles County, 2015													
					Gestatio	onal Age								
Mother's Age	Very Preterm		Moderate	Moderate Preterm		rm	Post-	Post-Term		ge Unknown		Total Live Births		
	<32 V	Veeks	32-36	weeks	37-41	weeks	42+ v	veeks						
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent				
15 to 19	91	1.5	431	7.1	5,529	91.0	16	0.3	7	0.1		6,074		
20 to 24	256	1.2	1,399	6.5	19,858	92.0	53	0.2	22	0.1		21,588		
25 to 29	372	1.2	2,031	6.5	28,604	91.9	98	0.3	20	0.1		31,125		
30 to 34	462	1.3	2,640	7.2	33,177	91.1	138	0.4	21	0.1		36,438		
35 to 39	365	1.6	1,991	8.8	20,279	89.2	77	0.3	10	0.0		22,722		
40 to 44	112	1.9	644	10.9	5,157	86.9	15	0.3	<5	N/C		5,931		
Total	1,658	1.3	9,136	7.4	112,604	90.9	397	0.3	83	0.1		123,878		

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

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2015.