

Preterm Live Births

Preterm Live Births

INDICATOR: Percent of Preterm Live Births

DEFINITION: The percent of live births occurring at less than 37 weeks of gestation.

NUMERATOR: The number of live births occurring at less than 37 weeks of gestation, by place of residence, in a calendar year

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

HEALTHY PEOPLE 2020 OBJECTIVE:
Reduce preterm births to an incidence of no more than 11.4 percent of live births.
(Baseline: 12.7 percent in 2007) (Objective MICH-9.1)

RISK FACTORS: Young or old maternal age; low income; race/ethnicity (African American); short interpregnancy intervals; multiple gestation; poor reproductive history; certain uterine or cervical abnormalities; certain birth defects in the baby; obesity; prior preterm birth; no prenatal care or late entry into prenatal care; low prepregnancy weight; tobacco use during pregnancy; alcohol/substance abuse during pregnancy; low pregnancy weight gain; stress during pregnancy; strenuous exertion during pregnancy; long working hours with long periods of standing; diabetes; high blood pressure; clotting disorders (thrombophilia); vaginal bleeding; vaginal infections; urinary tract infections; domestic violence; being pregnant with a single fetus after in vitro fertilization (IVF)

Year	California				Los Angeles County			
	Preterm Live Birth		95% Confidence Interval		Preterm Live Birth		95% Confidence Interval	
	Number	Percent	Lower	Upper	Number	Percent	Lower	Upper
2006	59,824	10.6	10.6	10.7	17,086	11.3	11.1	11.4
2007	60,451	10.7	10.6	10.8	17,314	11.4	11.2	11.6
2008	56,777	10.3	10.2	10.4	16,248	11.0	10.8	11.2
2009	53,081	10.1	10.0	10.2	14,914	10.7	10.5	10.8
2010	43,527	8.6	8.5	8.6	13,493	10.1	10.0	10.3
2011	42,616	8.5	8.4	8.6	13,059	10.0	9.9	10.2
2012	42,427	8.4	8.4	8.5	12,758	9.7	9.5	9.8
2013	41,540	8.4	8.3	8.5	11,688	9.1	8.9	9.3
2014	#N/A	#N/A	#N/A	#N/A	11,442	8.8	8.6	8.9
2015	#N/A	#N/A	N/C	N/C	10,941	8.8	8.6	8.9

Denominator: Live Births		
Year	California	LA County
2006	562,157	151,837
2007	566,137	151,813
2008	551,567	147,684
2009	526,774	139,679
2010	508,748	133,160
2011	500,909	130,313
2012	502,722	131,697
2013	493,587	128,526
2014	502,973	130,150
2015	#N/A	124,507

Unknown includes those weeks of gestation not stated, less than 17 weeks of gestation, and 53 weeks or more gestation. These categories reflect inaccuracies

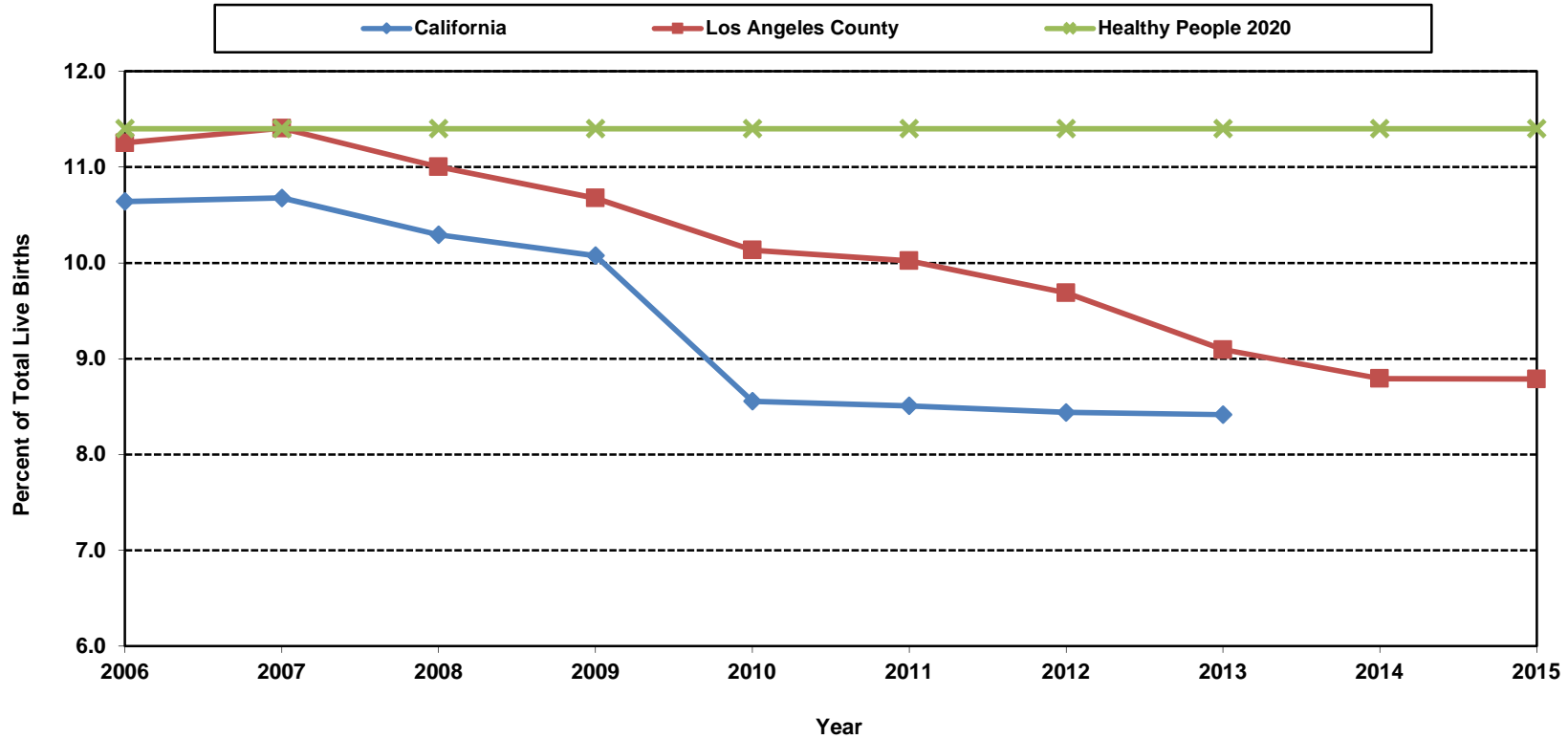
Note: rather than actual gestation periods. Gestation is calculated from obstetrical estimate of gestation.

California 2007-2010 data included live births occurring less than 17 weeks.

California data on preterm live births for 2014-2015 was unavailable at the time of this report (N/A). Rates are not calculated (N/C).

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

Percent of Preterm Births California vs. Los Angeles County, 2006-2015



Year 2020 Objective: Reduce preterm live births to an incidence of no more than 11.4 percent of live births.

Note: Preterm live births is defined as live births occurring at less than 37 weeks of gestation.

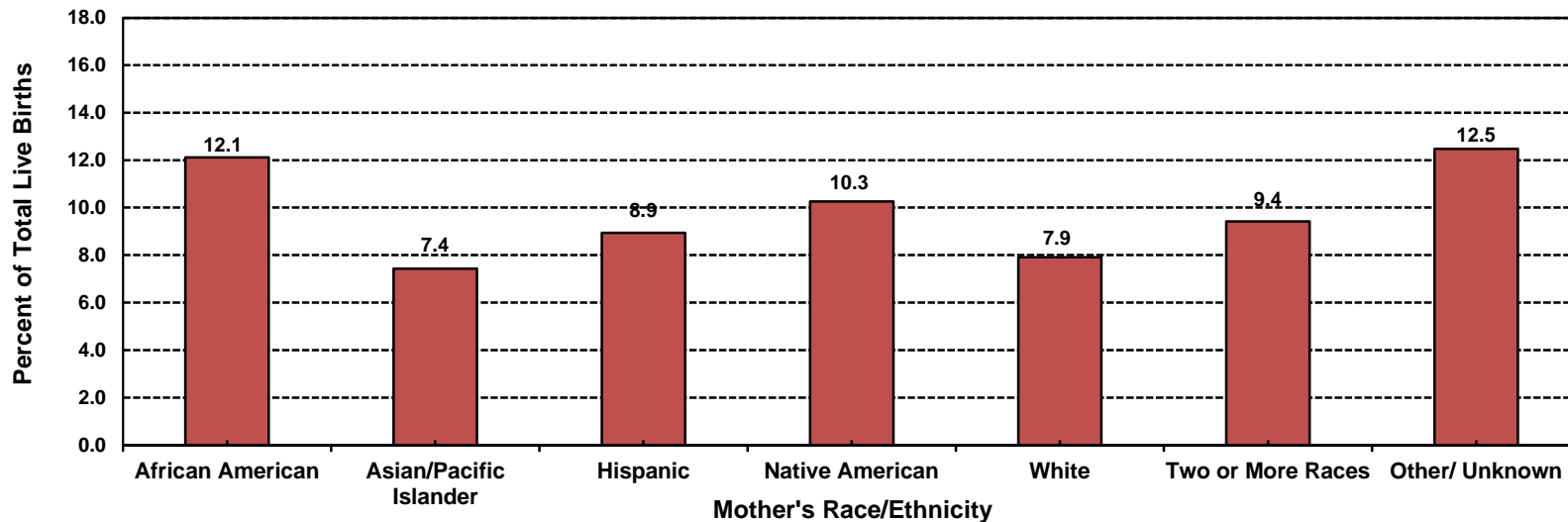
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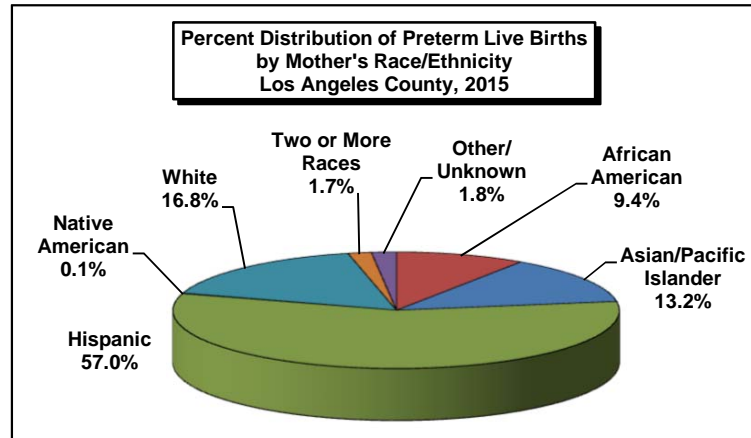
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006-2015.

**Preterm Live Births, as Percent of Total Live Births
by Mother's Race/Ethnicity
Los Angeles County, 2015**



Los Angeles County, 2015				
Mother's Race/Ethnicity	Preterm Live Birth		95% Confidence Interval	
	Number	Percent	Lower	Upper
African American	1,030	12.1	11.4	12.8
Asian/Pacific Islander	1,443	7.4	7.1	7.8
Hispanic	6,236	8.9	8.7	9.2
Native American	16	10.3	5.5	15.0
White	1,834	7.9	7.6	8.3
Two or More Races	185	9.4	8.1	10.7
Other/ Unknown	197	12.5	10.8	14.1
Total	10,941	8.8	8.6	8.9

Total Live Births
8,497
19,417
69,724
156
23,169
1,965
1,579
124,507



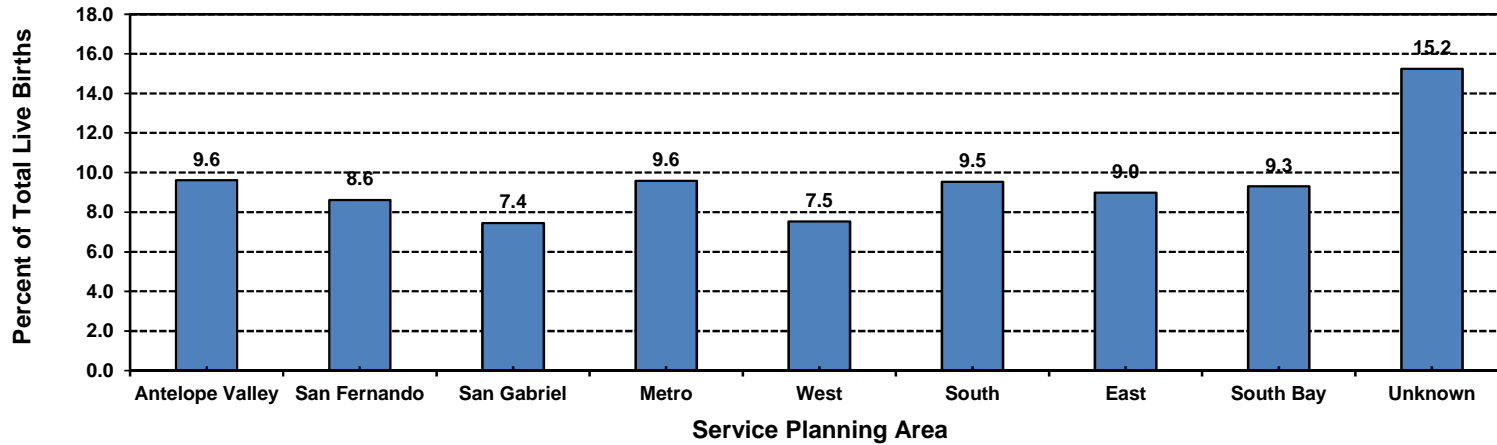
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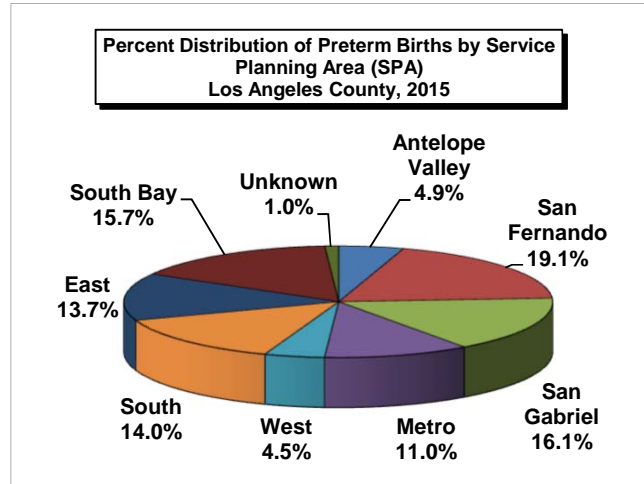
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2015.

**Preterm Births as Percent of Total Live Births
by Service Planning Area (SPA)
Los Angeles County, 2015**



Los Angeles County, 2015				
Service Planning Area (SPA)	SPA		95% Confidence Interval	
	Number	Percent	Lower	Upper
Antelope Valley	534	9.6	8.8	10.4
San Fernando	2,089	8.6	8.3	9.0
San Gabriel	1,760	7.4	7.1	7.8
Metro	1,203	9.6	9.1	10.1
West	494	7.5	6.9	8.2
South	1,532	9.5	9.1	10.0
East	1,496	9.0	8.5	9.4
South Bay	1,719	9.3	8.9	9.7
Unknown	114	15.2	12.7	17.8
Total	10,941	8.8	8.6	8.9

Total Live Births
5,558
24,263
23,630
12,550
6,555
16,069
16,652
18,482
748
124,507



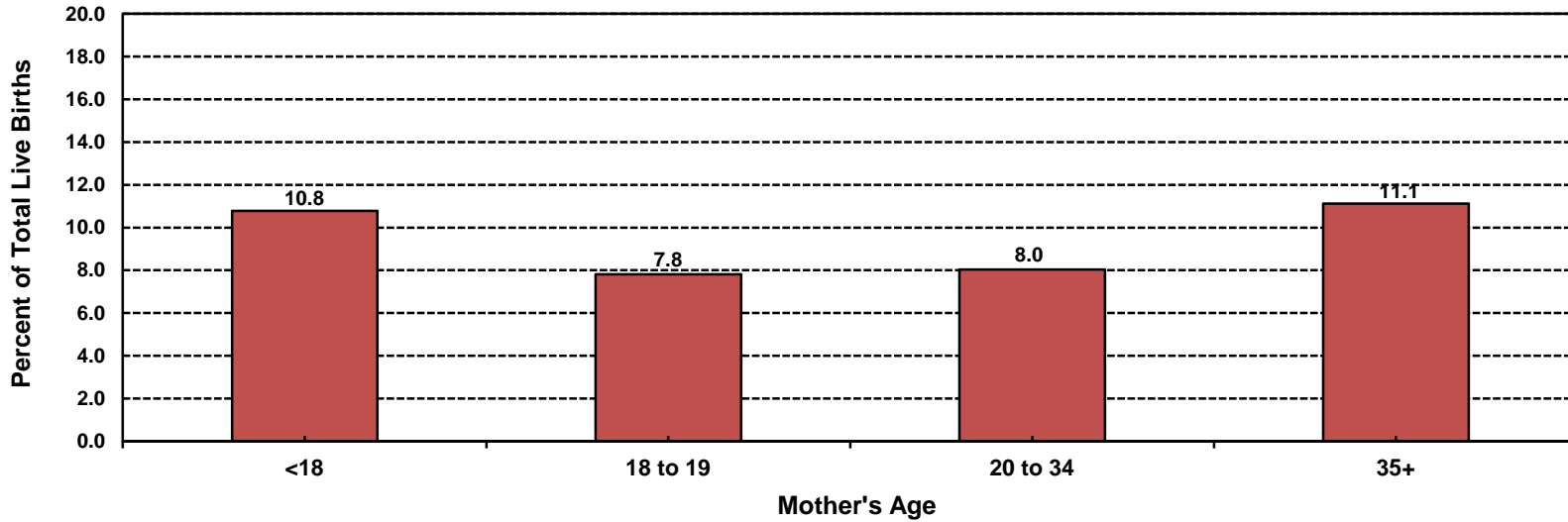
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Preterm live births is defined as live births occurring at less than 37 weeks of gestation.

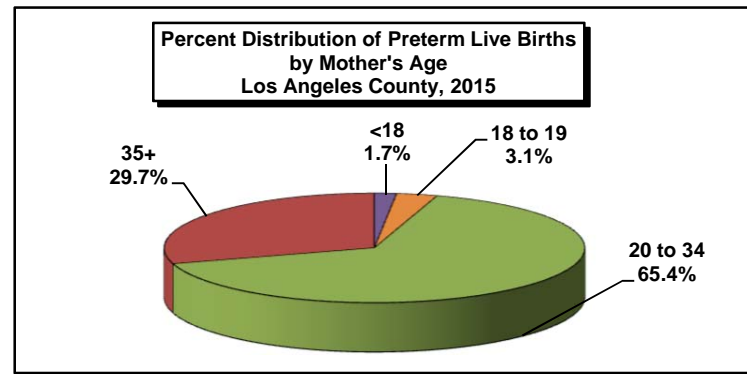
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2015.

**Preterm Live Births, as Percent of Total Live Births
by Mother's Age
Los Angeles County, 2015**



Los Angeles County, 2015				
Mother's Age	Preterm Live Birth		95% Confidence Interval	
	Number	Percent	Lower	Upper
<18	186	10.8	9.3	12.3
18 to 19	344	7.8	7.0	8.6
20 to 34	7,160	8.0	7.9	8.2
35+	3,249	11.1	10.8	11.5
Other/ Unknown	<5	N/C	N/C	N/C
Total	10,941	8.8	8.6	8.9

Total Live Births
1,724
4,404
89,151
29,209
19
124,507



Year 2020 Objective: Reduce preterm live births to an incidence of no more than 11.4 percent of live births.

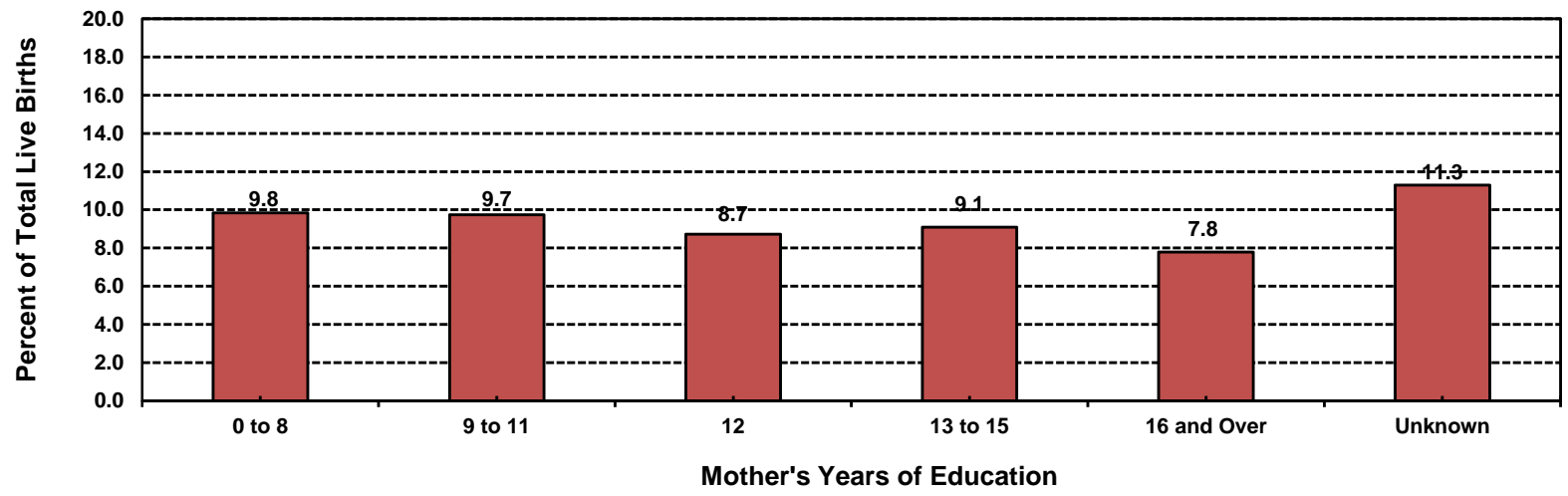
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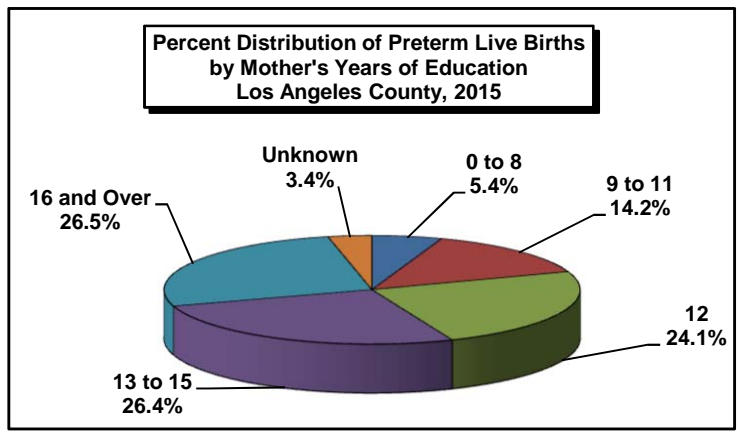
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2015.

**Preterm Live Births, as Percent of Total Live Births
by Mother's Years of Education
Los Angeles County, 2015**



Los Angeles County, 2015				
Mother's Years of Education	Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
0 to 8	596	9.8	9.1	10.6
9 to 11	1,549	9.7	9.3	10.2
12	2,637	8.7	8.4	9.0
13 to 15	2,886	9.1	8.8	9.4
16 and Over	2,901	7.8	7.5	8.1
Unknown	372	11.3	10.2	12.4
Total	10,941	8.8	8.6	8.9

Total Live Births
6,058
15,906
30,217
31,760
37,273
3,293
124,507



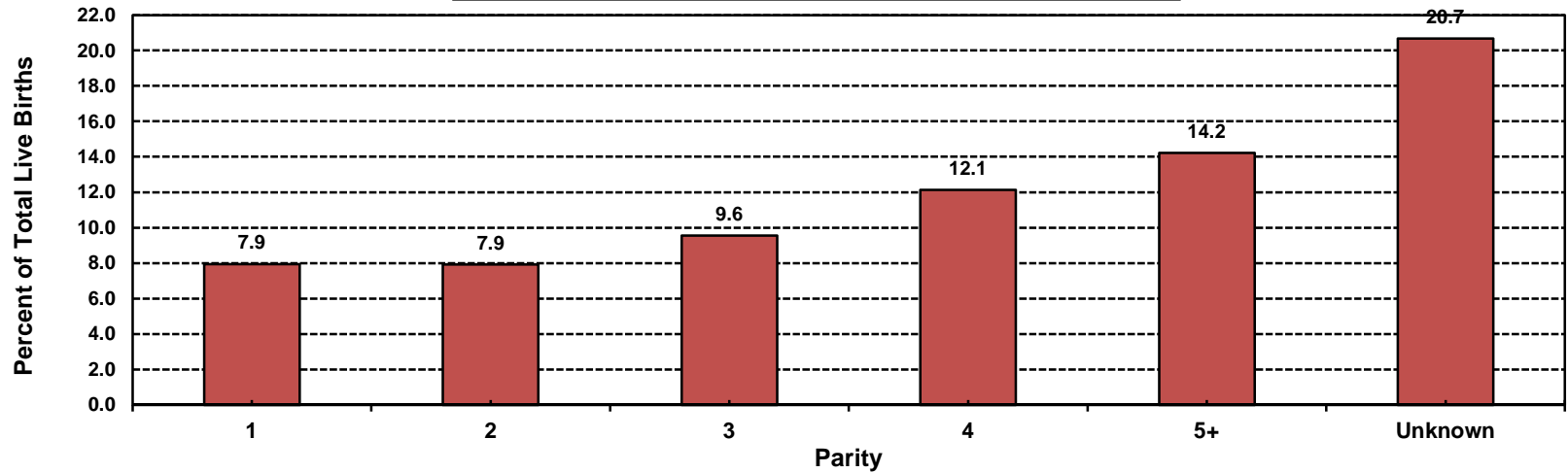
Year 2020 Objective: Reduce preterm live births to an incidence of no more than 11.4 percent of live births.

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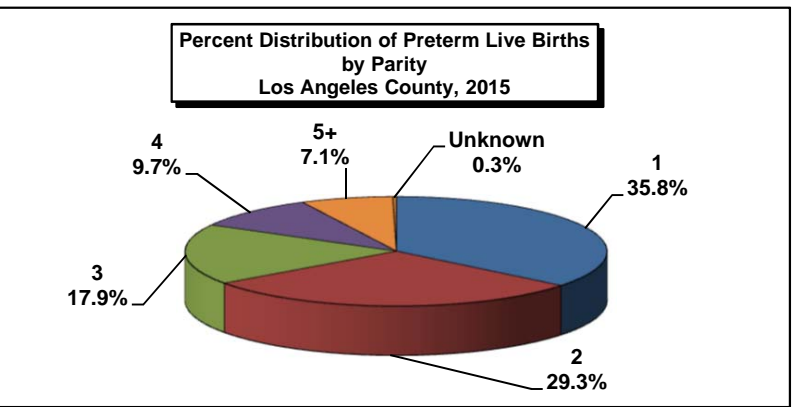
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2015.

**Preterm Live Births, as Percent of Total Live Births
by Parity
Los Angeles County, 2015**



Los Angeles County, 2015				
Parity	Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
1	3,915	7.9	7.7	8.2
2	3,205	7.9	7.7	8.2
3	1,959	9.6	9.2	10.0
4	1,059	12.1	11.4	12.8
5+	772	14.2	13.3	15.1
Unknown	31	20.7	14.2	27.1
Total	10,941	8.8	8.6	8.9

Total Live Births
49,282
40,420
20,498
8,728
5,429
150
124,507



Year 2020 Objective: Reduce preterm live births to an incidence of no more than 11.4 percent of live births.

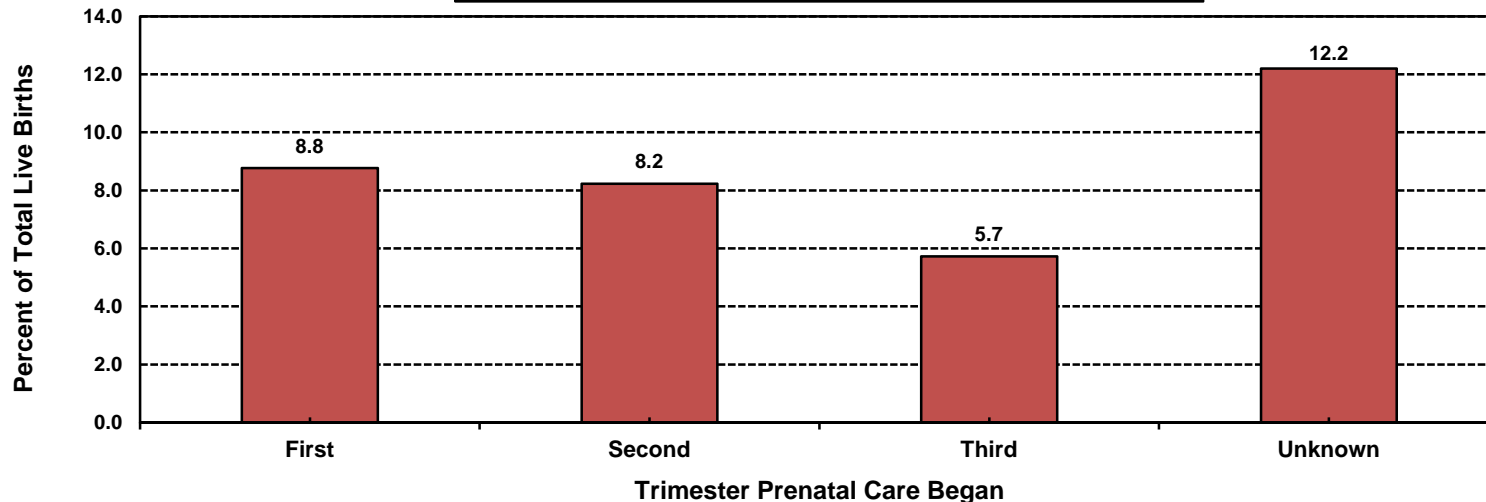
Note: Preterm live births is defined as live births occurring at less than 37 weeks of gestation.

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 estimate of gestation.

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

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

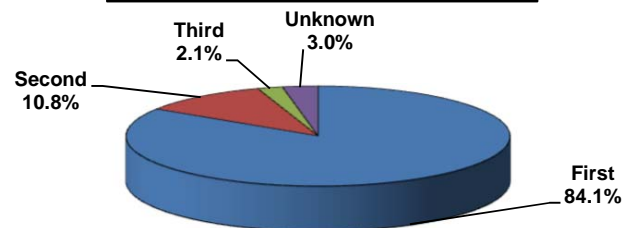
Preterm Live Births, as Percent of Total Live Births by Mother's Trimester Prenatal Care (PNC) Began Los Angeles County, 2015



Los Angeles County, 2015				
Mother's Trimester Prenatal Care Began	Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
First	9,040	8.8	8.6	8.9
Second	1,164	8.2	7.8	8.7
Third	226	5.7	5.0	6.5
Unknown	321	12.2	11.0	13.5
Total	10,751	8.7	8.5	8.8

Total Live Births
103,155
14,146
3,945
2,631
123,877

Percent Distribution of Preterm Live Births by Mother's Trimester Prenatal Care Began Los Angeles County, 2015



Year 2020 Objective: Reduce preterm live births to an incidence of no more than 11.4 percent of live births.

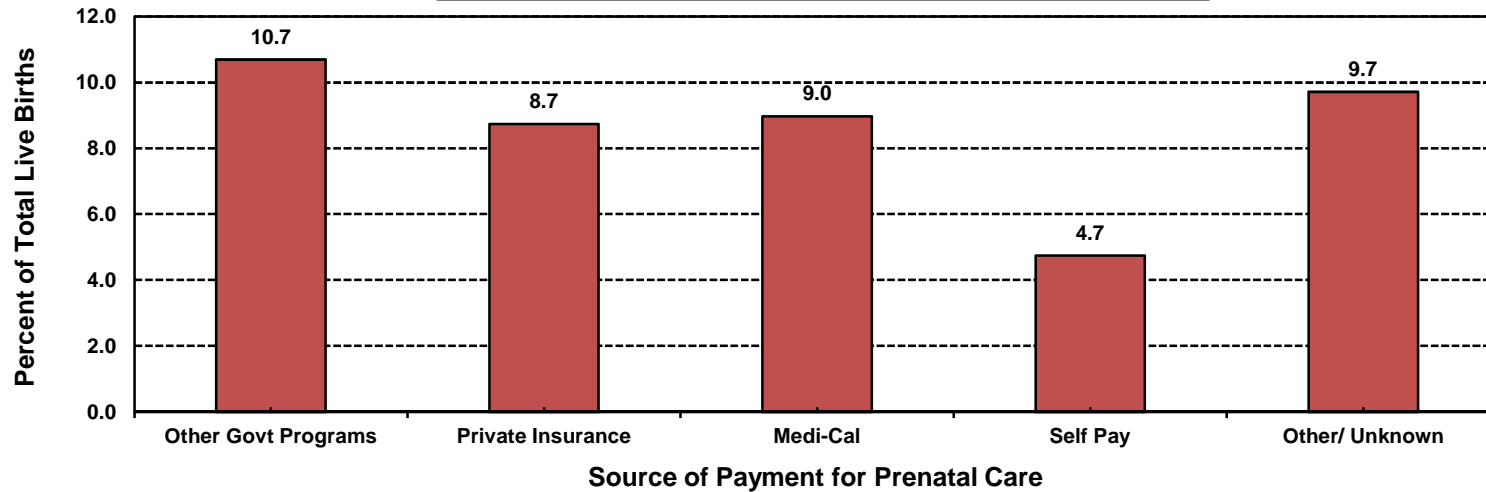
Note: Preterm live births is defined as live births occurring at less than 37 weeks of gestation.

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 estimate of gestation.

Trimester Prenatal Care (PNC) Began excludes women who did not receive prenatal care (n=630) 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.

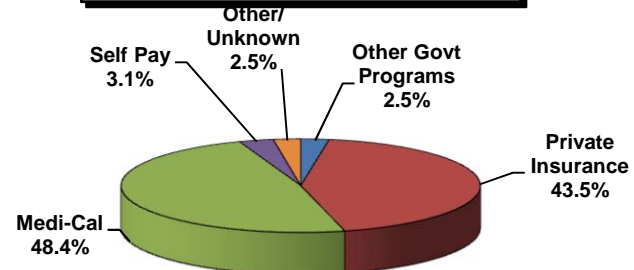
**Preterm Live Births, as Percent of Total Live Births
by Source of Payment for Prenatal Care (PNC)
Los Angeles County, 2015**



Los Angeles County, 2015				
Source of Payment for Prenatal Care	Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
Other Govt Programs	272	10.7	9.5	11.9
Private Insurance	4,681	8.7	8.5	9.0
Medi-Cal	5,202	9.0	8.7	9.2
Self Pay	332	4.7	4.2	5.2
Other/ Unknown	264	9.7	8.6	10.8
Total	10,751	8.7	8.5	8.8

Total Live Births
2,544
53,609
58,009
6,997
2,717
123,876

**Percent Distribution of Preterm Live Births
by Source of Payment for Prenatal Care
Los Angeles County, 2015**



Year 2020 Objective: Reduce preterm live births to an incidence of no more than 11.4 percent of live births.

Note: Preterm live births is defined as live births occurring at less than 37 weeks of gestation.

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 estimate of gestation.

"Source of Payment for Prenatal Care (PNC)" excludes women who did not receive prenatal care (n=630) and the prenatal care experiences of all women whose pregnancies did not result in a live birth.

Live births missing source of payment are excluded from this analysis (missing = 1).

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

Early Preterm Live Births

INDICATOR: Percent of Early Preterm Live Births

DEFINITION: The percent of live births occurring at less than 32 weeks of gestation.

NUMERATOR: The number of live births occurring at less than 32 weeks of gestation, by place of residence, in a calendar year

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

HEALTHY PEOPLE 2020 OBJECTIVE:

Reduce early preterm births to an incidence of no more than 1.8 percent of live births. (Baseline: 2.0 percent in 2007) (Objective MICH-9.4)

RISK FACTORS:

Young or old maternal age; low income; race/ethnicity (African American); short interpregnancy intervals; multiple gestation; poor reproductive history; certain uterine or cervical abnormalities; certain birth defects in the baby; obesity; prior preterm birth; no prenatal care or late entry into prenatal care; low prepregnancy weight; tobacco use during pregnancy; alcohol/substance abuse during pregnancy; low pregnancy weight gain; stress during pregnancy; strenuous exertion during pregnancy; long working hours with long periods of standing; diabetes; high blood pressure; clotting disorders (thrombophilia); vaginal bleeding; vaginal infections; urinary tract infections; domestic violence; being pregnant with a single fetus after in vitro fertilization (IVF)

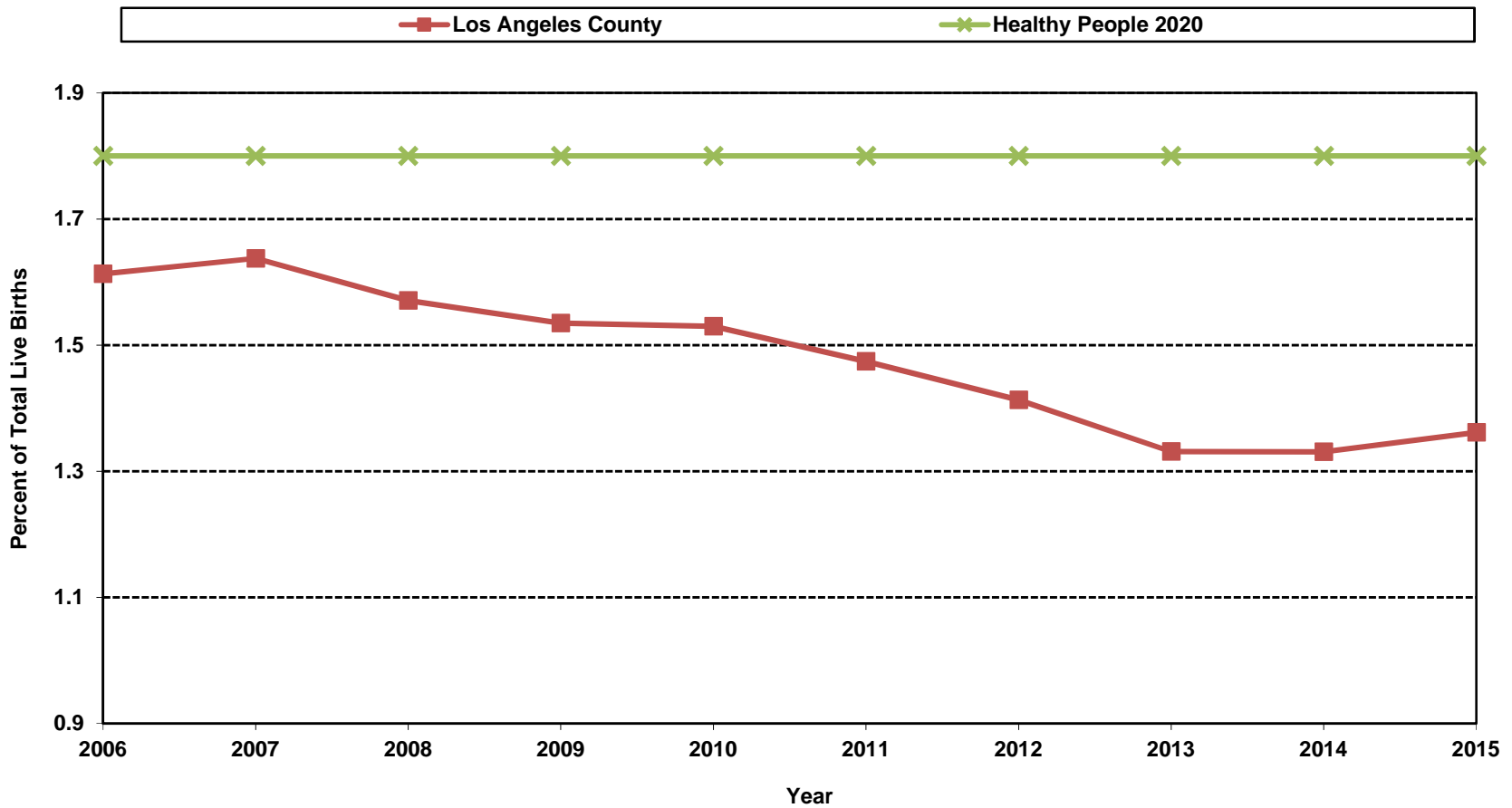
Year	Los Angeles County			
	Early Preterm		95% Confidence Interval	
	Number	Percent	Lower	Upper
2006	2,449	1.6	1.5	1.7
2007	2,486	1.6	1.6	1.7
2008	2,320	1.6	1.5	1.6
2009	2,144	1.5	1.5	1.6
2010	2,037	1.5	1.5	1.6
2011	1,921	1.5	1.4	1.5
2012	1,861	1.4	1.3	1.5
2013	1,711	1.3	1.3	1.4
2014	1,732	1.3	1.3	1.4
2015	1,695	1.4	1.3	1.4

Denominator: Live Births	
Year	LA County
2006	151,837
2007	151,813
2008	147,684
2009	139,679
2010	133,160
2011	130,313
2012	131,697
2013	128,526
2014	130,150
2015	124,507

Note: Gestation is calculated from obstetrical estimation of gestation.

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

Percent of Early Preterm Live Births Los Angeles County, 2006-2015

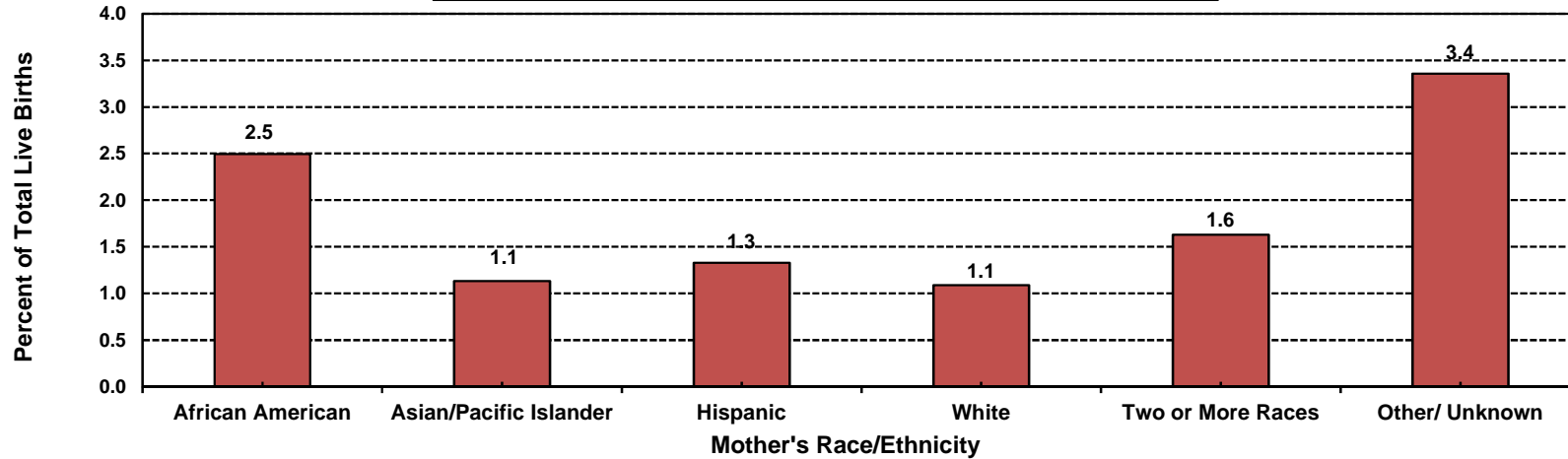


Year 2020 Objective: Reduce early preterm live births to an incidence of no more than 1.8 percent of live births.

Note: Gestation is calculated from obstetrical estimation of gestation.

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

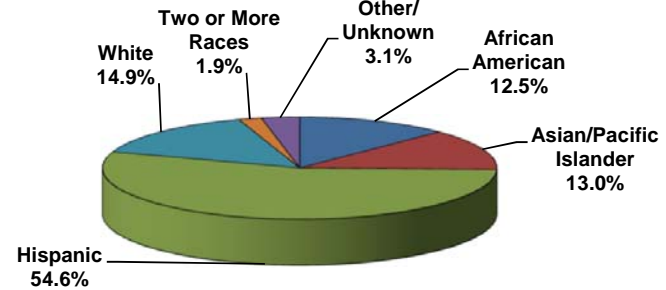
**Early Preterm Live Births, as Percent of Total Live Births
by Mother's Race/Ethnicity
Los Angeles County, 2015**



Los Angeles County, 2015				
Mother's Race/Ethnicity	Early Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
African American	212	2.5	2.2	2.8
Asian/Pacific Islander	220	1.1	1.0	1.3
Hispanic	925	1.3	1.2	1.4
Native American	<5	N/C	N/C	N/C
White	252	1.1	1.0	1.2
Two or More Races	32	1.6	1.1	2.2
Other/ Unknown	53	3.4	2.5	4.2
Total	1,695	1.4	1.3	1.4

Total Live Births
8,497
19,417
69,724
156
23,169
1,965
1,579
124,507

**Percent Distribution of Early Preterm Live Births
by Mother's Race/Ethnicity
Los Angeles County, 2015**



Year 2020 Objective: Reduce early preterm live births to an incidence of no more than 1.8 percent of live births.

Note: Early preterm live births is defined as live births occurring at less than 32 weeks of gestation.

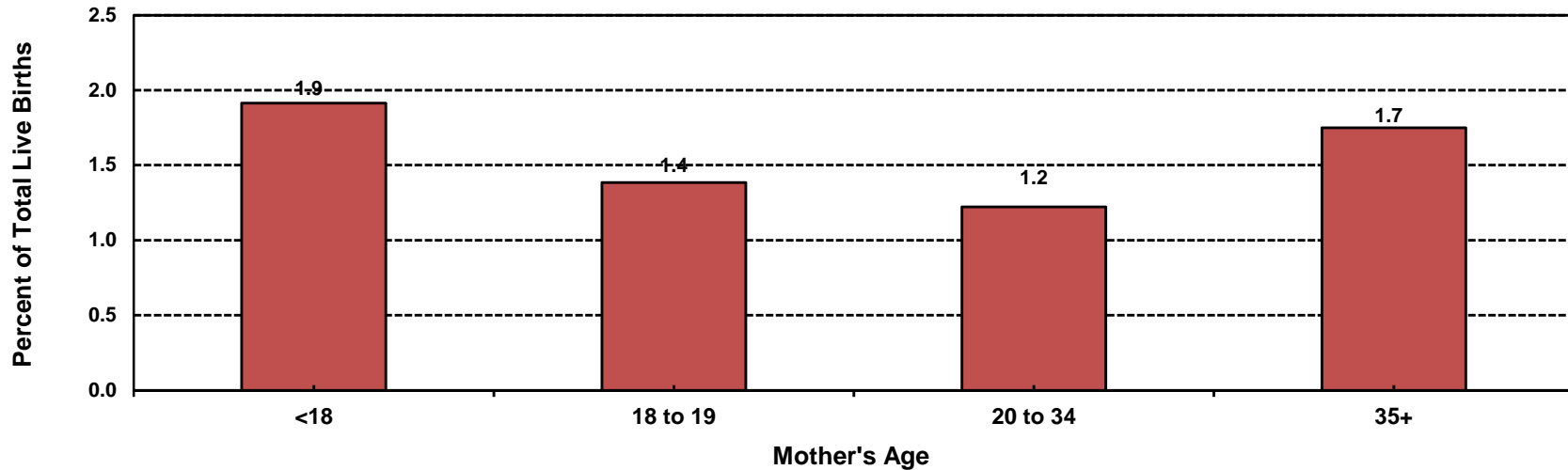
Gestation is calculated from obstetrical estimation of gestation.

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.

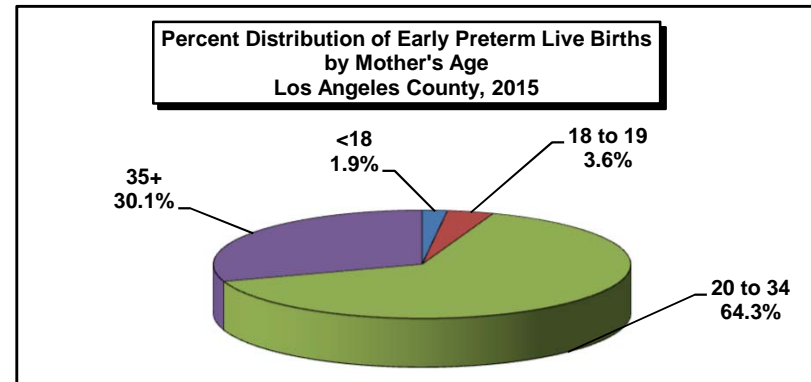
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2015.

**Early Preterm Live Births, as Percent of Total Live Births
by Mother's Age
Los Angeles County, 2015**



Los Angeles County, 2015				
Mother's Age	Early Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
<18	33	1.9	1.3	2.6
18 to 19	61	1.4	1.0	1.7
20 to 34	1,090	1.2	1.2	1.3
35+	511	1.7	1.6	1.9
Other/Unknown	<5	N/C	N/C	N/C
Total	1,695	1.4	1.3	1.4

Total Live Births
1,724
4,404
89,151
29,209
19
124,507



Year 2020 Objective: Reduce early preterm live births to an incidence of no more than 1.8 percent of live births.

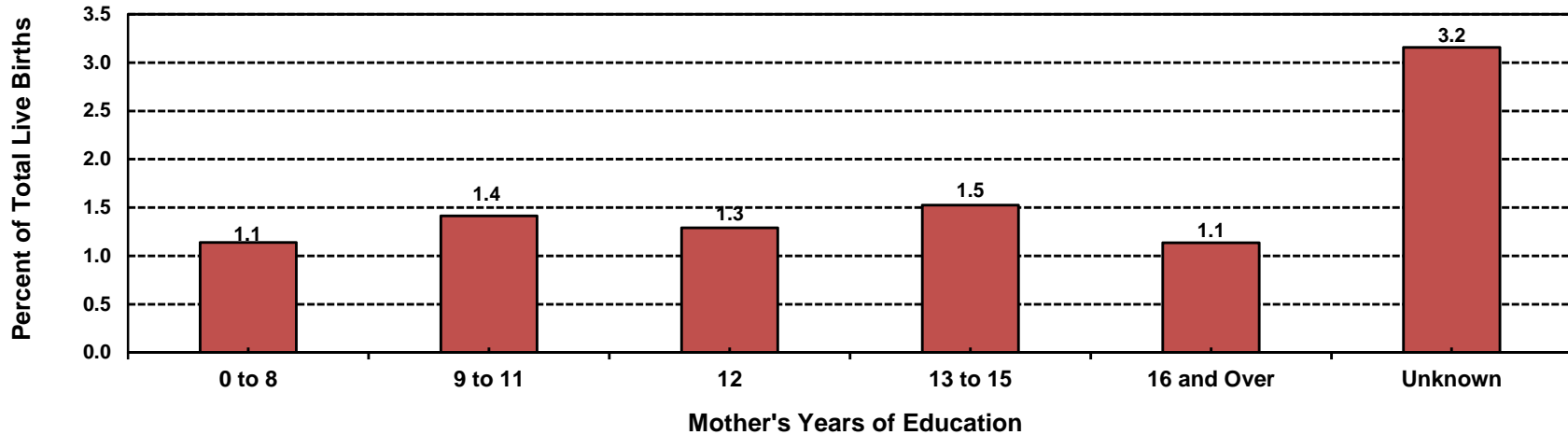
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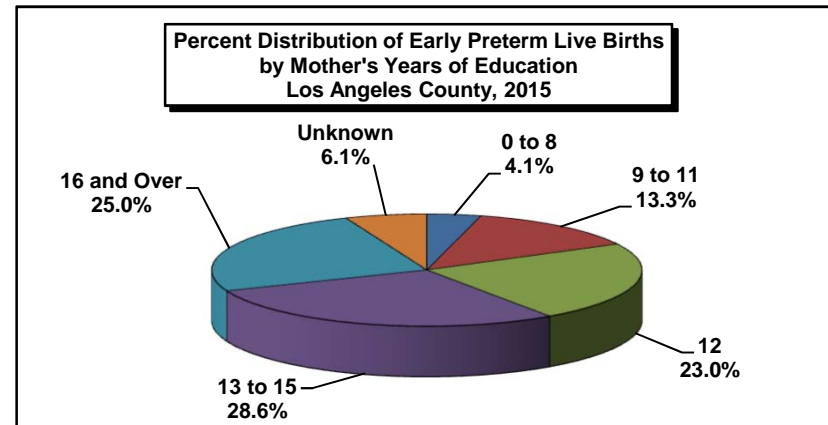
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2015.

**Early Preterm Live Births, as Percent of Total Live Births
by Mother's Years of Education
Los Angeles County, 2015**



Los Angeles County, 2015				
Mother's Years of Education	Early Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
0 to 8	69	1.1	0.9	1.4
9 to 11	225	1.4	1.2	1.6
12	390	1.3	1.2	1.4
13 to 15	484	1.5	1.4	1.7
16 and Over	423	1.1	1.0	1.2
Unknown	104	3.2	2.6	3.8
Total	1,695	1.4	1.3	1.4

Total Live Births
6,058
15,906
30,217
31,760
37,273
3,293
124,507



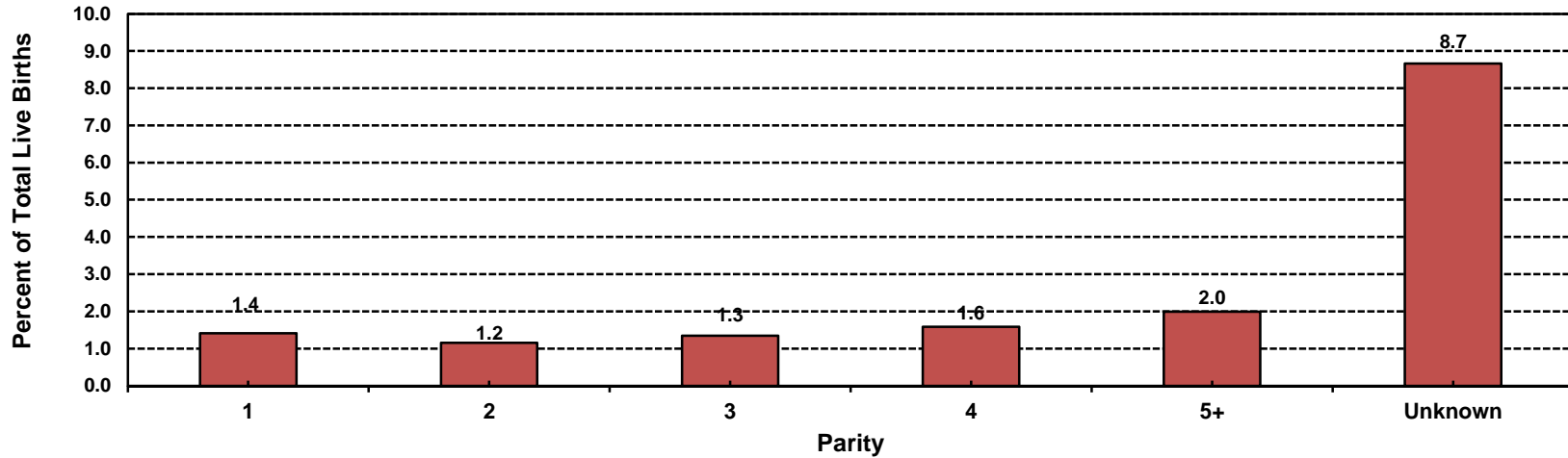
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Gestation is calculated from obstetrical estimation of gestation.

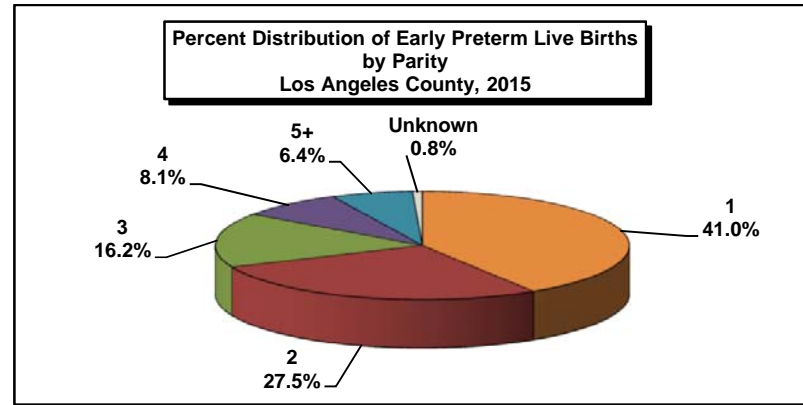
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2015.

**Early Preterm Live Births, as Percent of Total Live Births
by Parity
Los Angeles County, 2015**



Los Angeles County, 2015				
Parity	Early Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
1	695	1.4	1.3	1.5
2	466	1.2	1.0	1.3
3	275	1.3	1.2	1.5
4	138	1.6	1.3	1.8
5+	108	2.0	1.6	2.4
Unknown	13	8.7	4.2	13.2
Total	1,695	1.4	1.3	1.4

Total Live Births
49,282
40,420
20,498
8,728
5,429
150
124,507



Year 2020 Objective: Reduce early preterm live births to an incidence of no more than 1.8 percent of live births.

Note: Early preterm live births is defined as live births occurring at less than 32 weeks of gestation.

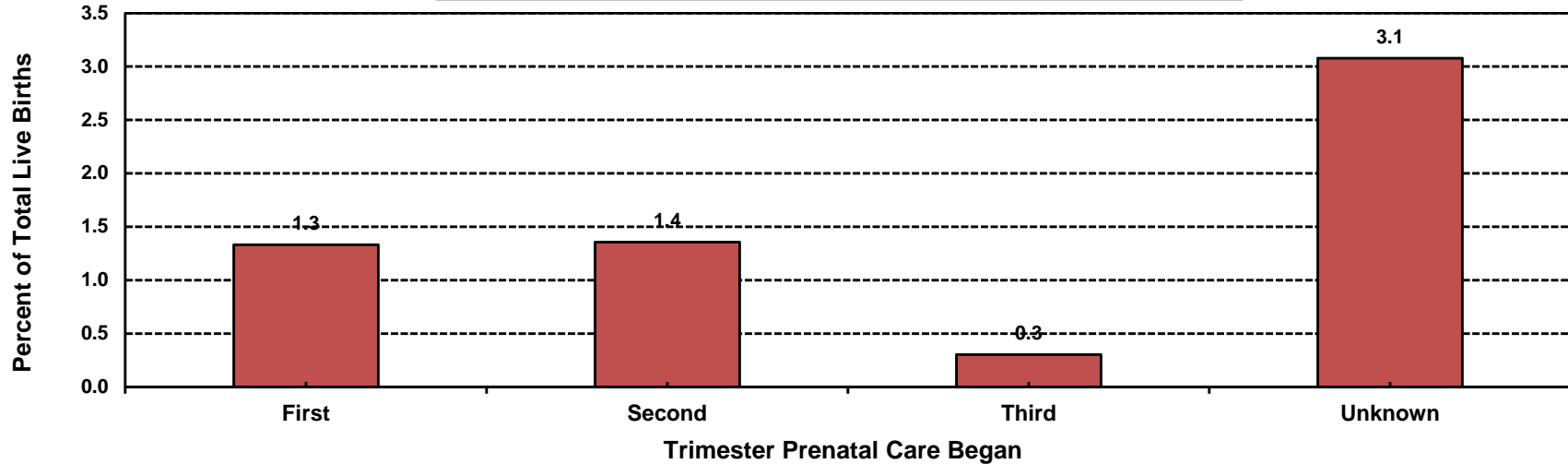
Gestation is calculated from obstetrical estimation of gestation.

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.

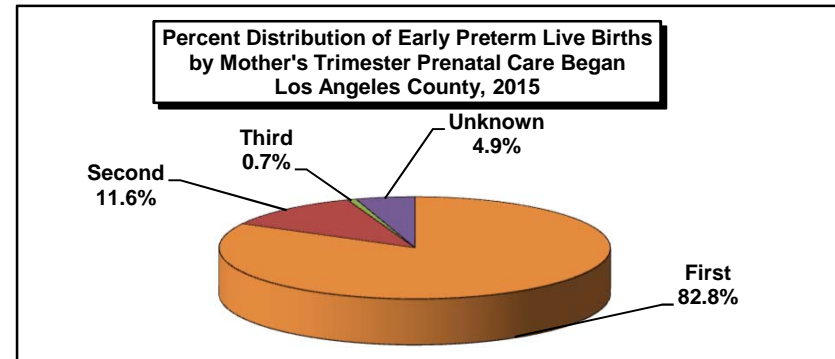
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2015.

**Early Preterm Live Births, as Percent of Total Live Births
by Mother's Trimester Prenatal Care (PNC) Began
Los Angeles County, 2015**



Los Angeles County, 2015				
Mother's Trimester Prenatal Care Began	Early Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
First	1,374	1.3	1.3	1.4
Second	192	1.4	1.2	1.5
Third	12	0.3	0.1	0.5
Unknown	81	3.1	2.4	3.7
Total	1,659	1.3	1.3	1.4

Total Live Births
103,155
14,146
3,945
2,631
123,877



Year 2020 Objective: Reduce early preterm live births to an incidence of no more than 1.8 percent of live births.

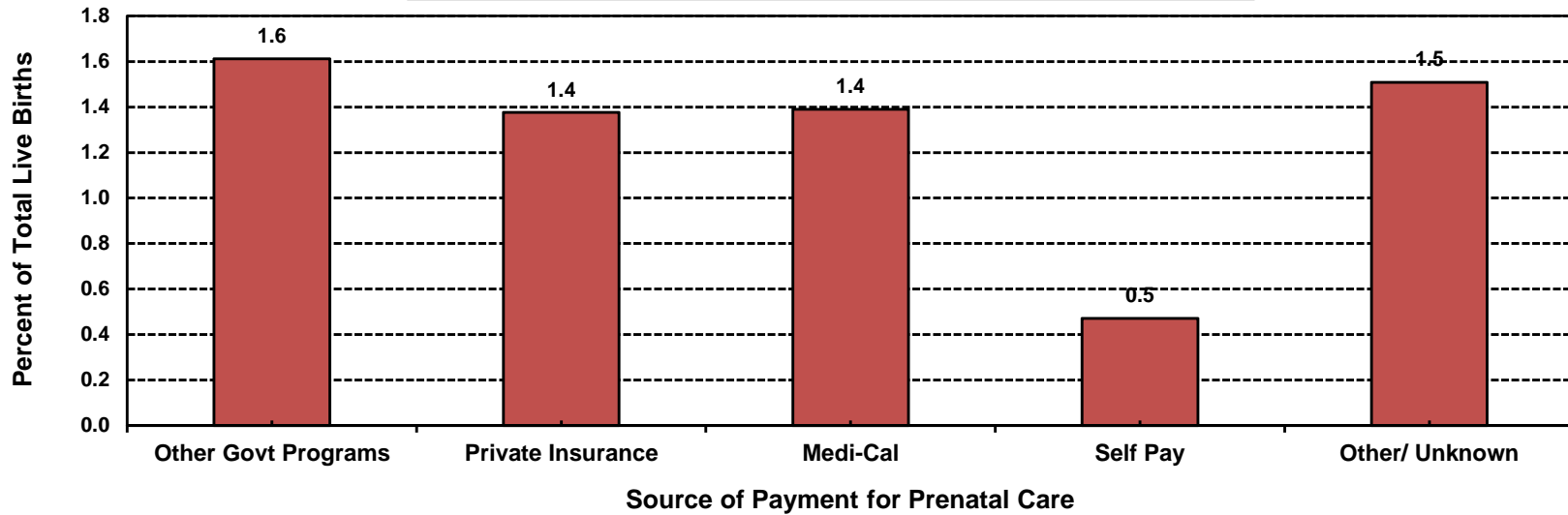
Note: Early preterm live births is defined as live births occurring at less than 32 weeks of gestation.

Gestation is calculated from obstetrical estimation of gestation.

"Trimester Prenatal Care (PNC) Began" excludes women who did not receive prenatal care (n=630) and the prenatal care experiences of all women whose pregnancies did not result in a live birth.

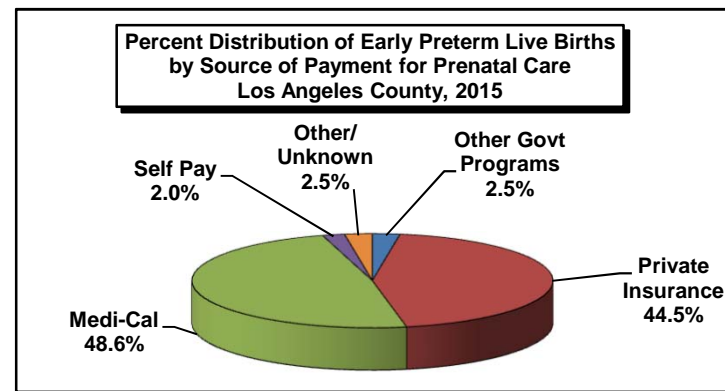
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2015.

**Early Preterm Live Births, as Percent of Total Live Births
by Source of Payment for Prenatal Care (PNC)
Los Angeles County, 2015**



Los Angeles County, 2015				
Source of Payment for Prenatal Care	Early Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
Other Govt Programs	41	1.6	1.1	2.1
Private Insurance	738	1.4	1.3	1.5
Medi-Cal	806	1.4	1.3	1.5
Self Pay	33	0.5	0.3	0.6
Other/ Unknown	41	1.5	1.1	2.0
Total	1,659	1.3	1.3	1.4

Total Live Births
2,544
53,609
58,009
6,997
2,717
123,876



Year 2020 Objective: Reduce early preterm live births to an incidence of no more than 1.8 percent of live births.

Gestation is calculated from obstetrical estimation of gestation.

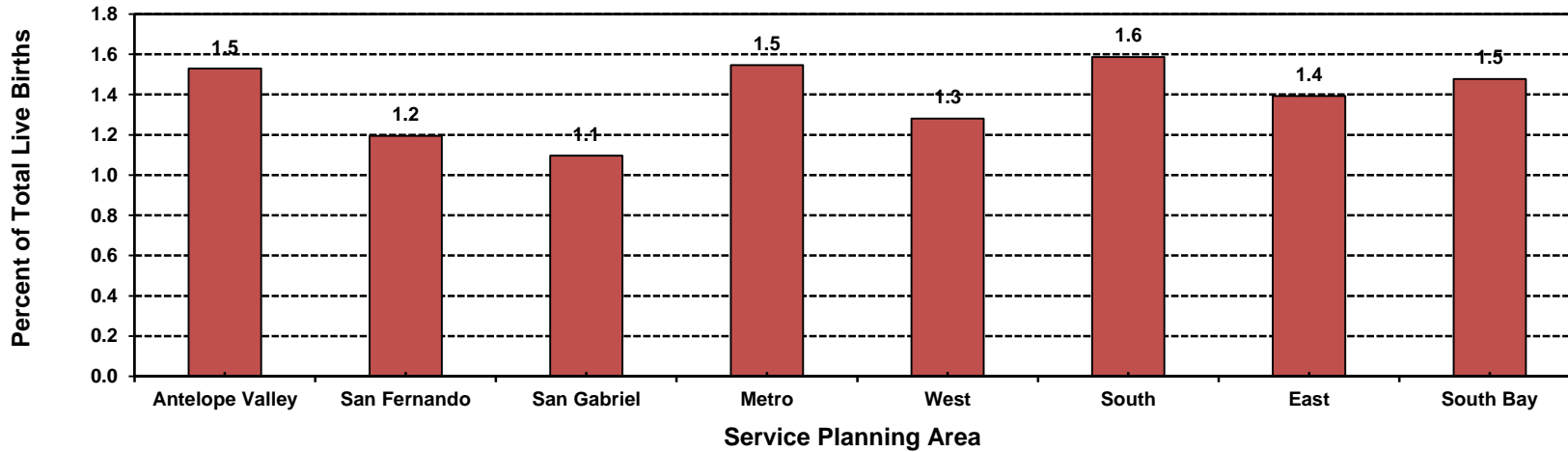
Note: Early preterm live births is defined as live births occurring at less than 32 weeks of gestation.

"Source of Payment for Prenatal Care (PNC)" excludes women who did not receive prenatal care (n=630) and the prenatal care experiences of all women whose pregnancies did not result in a live birth.

Live births missing source of payment are excluded from this analysis (missing = 1).

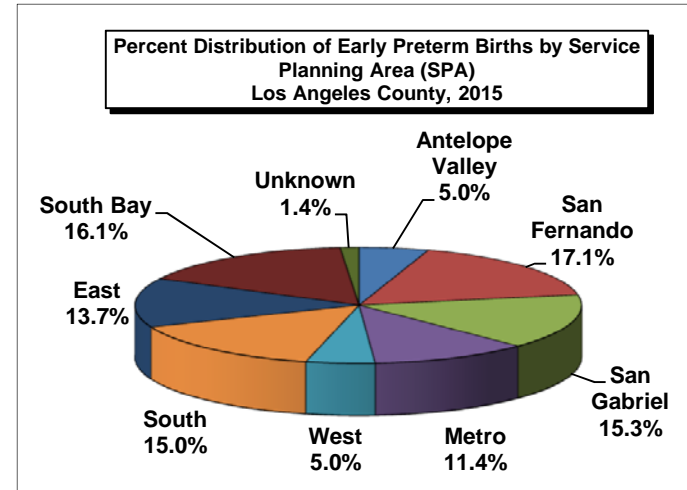
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2015.

**Early Preterm Births as Percent of Total Live Births
by Service Planning Area (SPA)
Los Angeles County, 2015**



Los Angeles County, 2015				
Service Planning Area (SPA)	SPA		95% Confidence Interval	
	Number	Percent	Lower	Upper
Antelope Valley	85	1.5	1.2	1.9
San Fernando	290	1.2	1.1	1.3
San Gabriel	259	1.1	1.0	1.2
Metro	194	1.5	1.3	1.8
West	84	1.3	1.0	1.6
South	255	1.6	1.4	1.8
East	232	1.4	1.2	1.6
South Bay	273	1.5	1.3	1.7
Unknown	23	3.1	1.8	4.3
Total	1,695	1.4	1.3	1.4

Total Live Births
5,558
24,263
23,630
12,550
6,555
16,069
16,652
18,482
748
124,507



Year 2020 Objective: Reduce early preterm live births to an incidence of no more than 1.8 percent of live births.

Note: Early preterm live births is defined as live births occurring at less than 32 weeks of gestation.

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

Moderate Preterm Live Births

INDICATOR: Percent of Moderate Preterm Live Births

DEFINITION: The percent of live births occurring at 32 weeks to 36 weeks of gestation.

NUMERATOR: The number of live births occurring at 32 weeks to 36 weeks of gestation, by place of residence, in a calendar year

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

HEALTHY PEOPLE 2020 OBJECTIVE:

Reduce moderate preterm live births between 34 to 36 weeks of gestation to no more than 8.1 percent of live births; reduce moderate preterm live births between 32 to 33 weeks of gestation to no more than 1.6 percent of live births. (Baseline: 9.0 percent in 2007) (Objective MICH 9.2)

RISK FACTORS:

Young or old maternal age; low income; race/ethnicity (African American); short interpregnancy intervals; multiple gestation; poor reproductive history; certain uterine or cervical abnormalities; certain birth defects in the baby; obesity; prior preterm birth; no prenatal care or late entry into prenatal care; low prepregnancy weight; tobacco use during pregnancy; alcohol/substance abuse during pregnancy; low pregnancy weight gain; stress during pregnancy; strenuous exertion during pregnancy; long working hours with long periods of standing; diabetes; high blood pressure; clotting disorders (thrombophilia); vaginal bleeding; vaginal infections; urinary tract infections; domestic violence; being pregnant with a single fetus after in vitro fertilization (IVF)

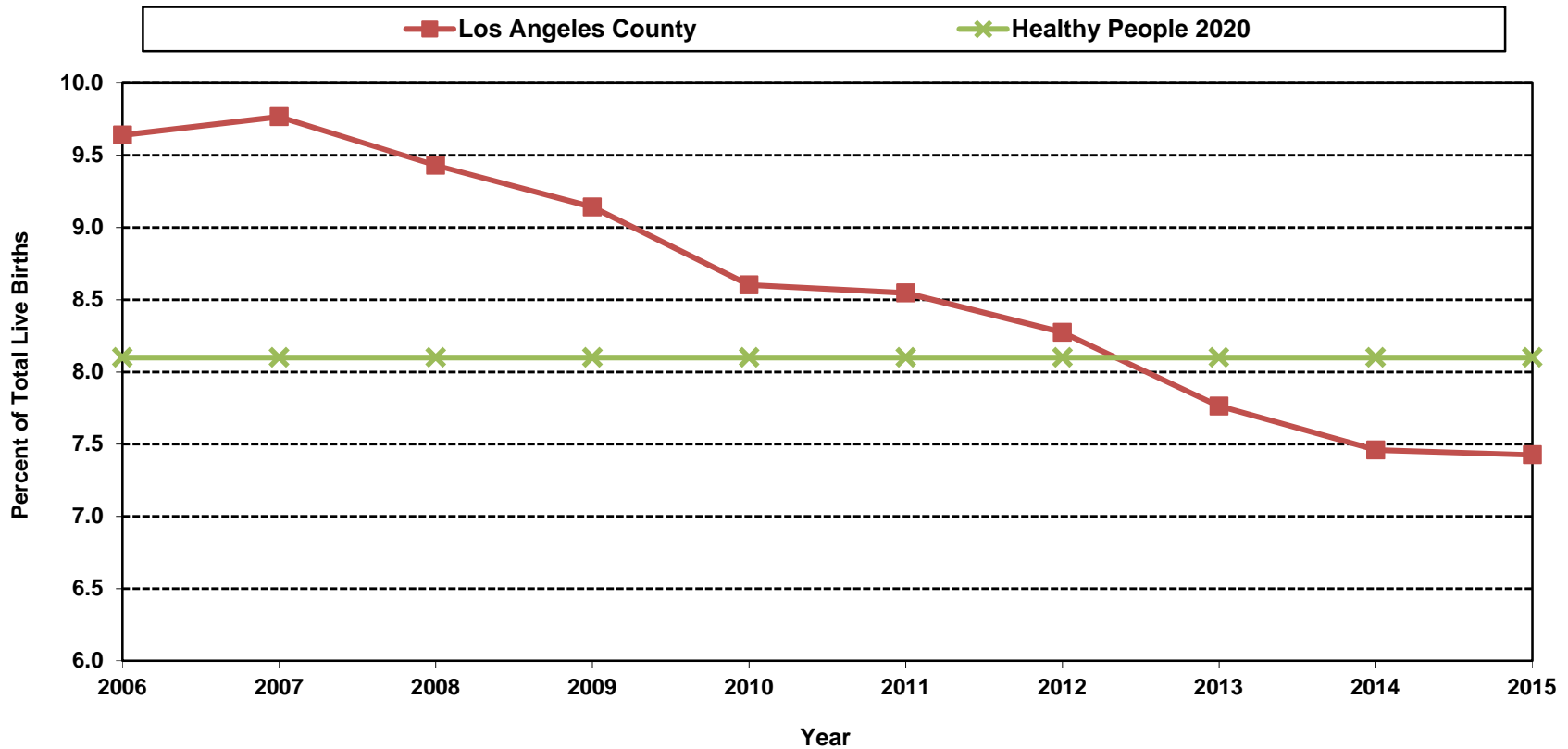
Year	Los Angeles County			
	Moderate Preterm		95% Confidence Interval	
	Number	Percent	Lower	Upper
2006	14,637	9.6	9.5	9.8
2007	14,828	9.8	9.6	9.9
2008	13,928	9.4	9.3	9.6
2009	12,770	9.1	9.0	9.3
2010	11,456	8.6	8.5	8.8
2011	11,138	8.5	8.4	8.7
2012	10,897	8.3	8.1	8.4
2013	9,977	7.8	7.6	7.9
2014	9,710	7.5	7.3	7.6
2015	9,246	7.4	7.3	7.6

Denominator: Live Births	
Year	LA County
2006	151,837
2007	151,813
2008	147,684
2009	139,679
2010	133,160
2011	130,313
2012	131,697
2013	128,526
2014	130,150
2015	124,507

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

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 estimate of gestation.

Percent of Moderate Preterm Live Births Los Angeles County, 2006-2015



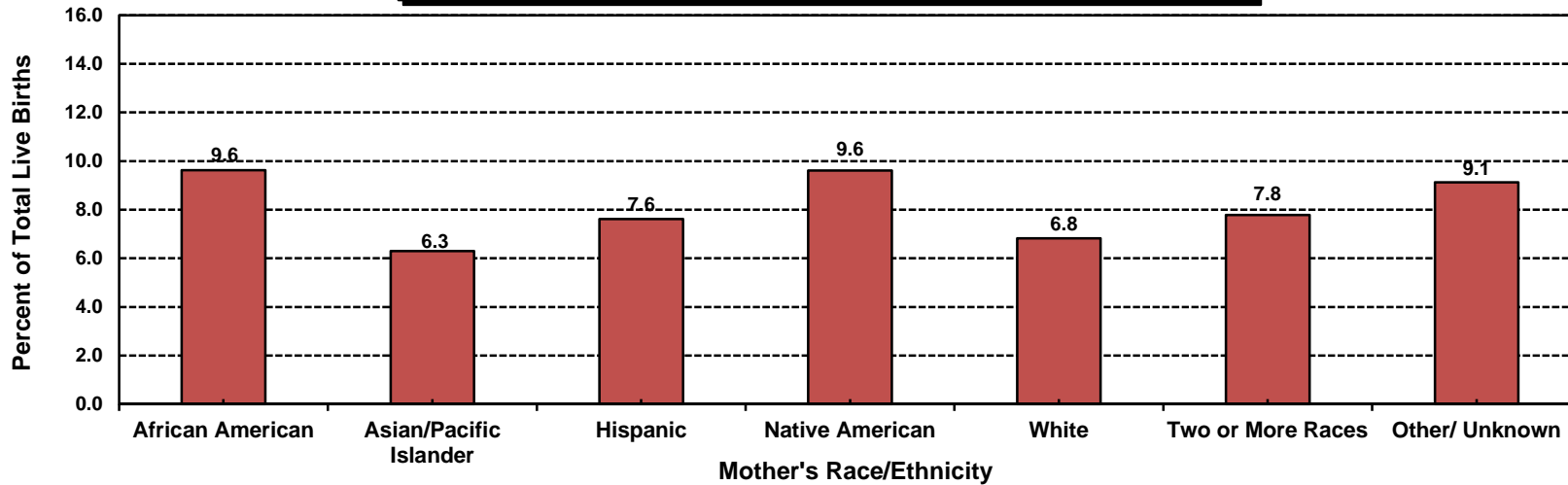
Year 2020 Objective: Reduce moderate preterm live births between 34 to 36 weeks of gestation to no more than 8.1 percent of live births; reduce moderate preterm live births between 32 to 33 weeks of gestation to no more than 1.6 percent of live births.

Note: Moderate preterm live births is defined as live births occurring at 32 weeks through 36 weeks of gestation.

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 estimate of gestation.

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

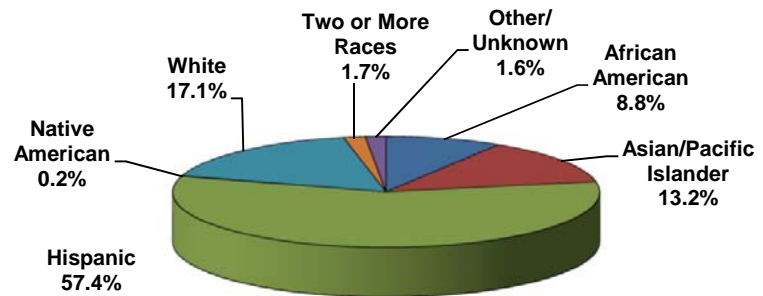
**Moderate Preterm Live Births, as Percent of Total Live Births
by Mother's Race/Ethnicity
Los Angeles County, 2015**



Los Angeles County, 2015				
Mother's Race/Ethnicity	Moderate Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
African American	818	9.6	9.0	10.3
Asian/Pacific Islander	1,223	6.3	6.0	6.6
Hispanic	5,311	7.6	7.4	7.8
Native American	15	9.6	5.0	14.2
White	1,582	6.8	6.5	7.2
Two or More Races	153	7.8	6.6	9.0
Other/ Unknown	144	9.1	7.7	10.5
Total	9,246	7.4	7.3	7.6

Total Live Births
8,497
19,417
69,724
156
23,169
1,965
1,579
124,507

**Percent Distribution of Moderate Preterm Live Births
by Mother's Race/Ethnicity
Los Angeles County, 2015**



Year 2020 Objective: Reduce moderate preterm live births between 34 to 36 weeks of gestation to no more than 8.1 percent of live births; reduce moderate preterm live births between 32 to 33 weeks of gestation to no more than 1.6 percent of live births.

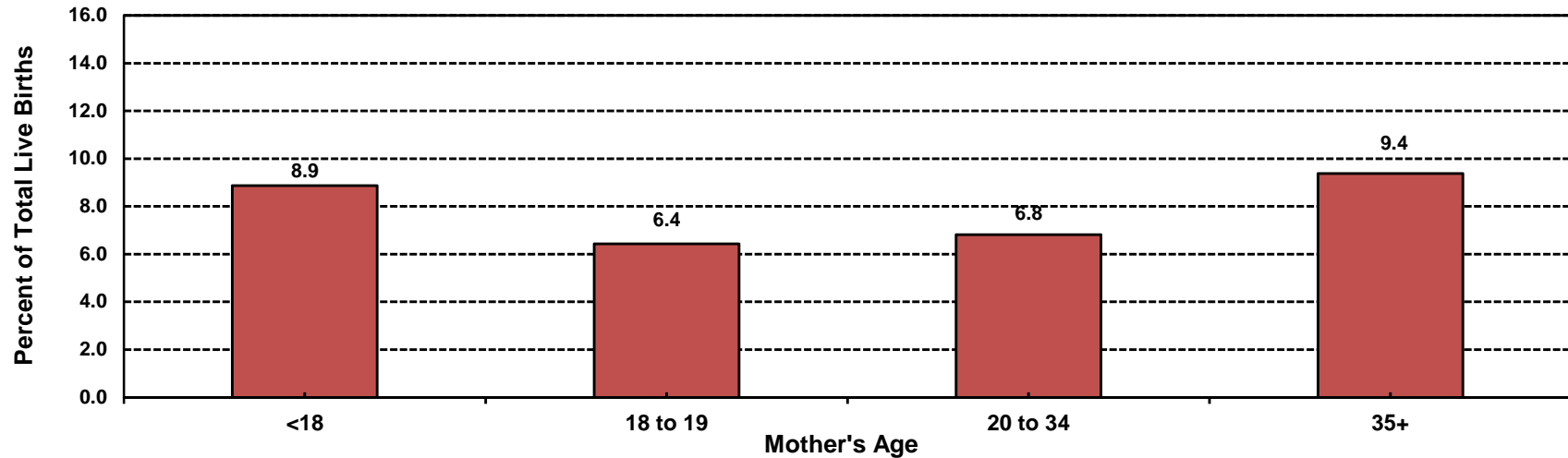
Note: Moderate preterm live births is defined as live births occurring at 32 weeks through 36 weeks of gestation.

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 estimate of gestation.

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

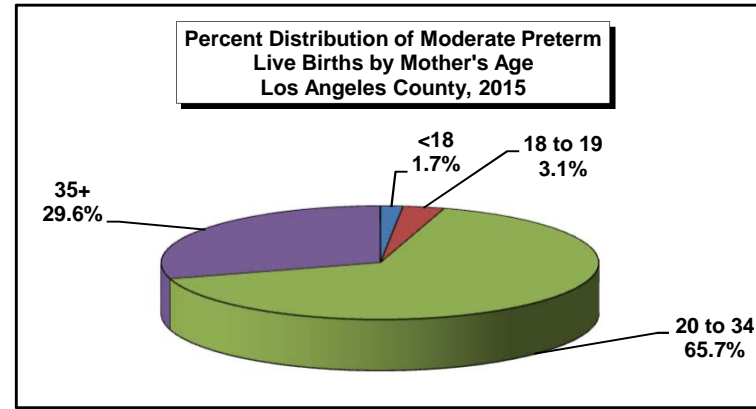
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2015.

**Moderate Preterm Live Births, as Percent of Total Live Births
by Mother's Age
Los Angeles County, 2015**



Los Angeles County, 2015				
Mother's Age	Moderate Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
<18	153	8.9	7.5	10.2
18 to 19	283	6.4	5.7	7.2
20 to 34	6,070	6.8	6.6	7.0
35+	2,738	9.4	9.0	9.7
Other/Unknown	<5	N/C	N/C	N/C
Total	9,246	7.4	7.3	7.6

Total Live Births
1,724
4,404
89,151
29,209
19
124,507



Year 2020 Objective: Reduce moderate preterm live births between 34 to 36 weeks of gestation to no more than 8.1 percent of live births; reduce moderate preterm live births between 32 to 33 weeks of gestation to no more than 1.6 percent of live births.

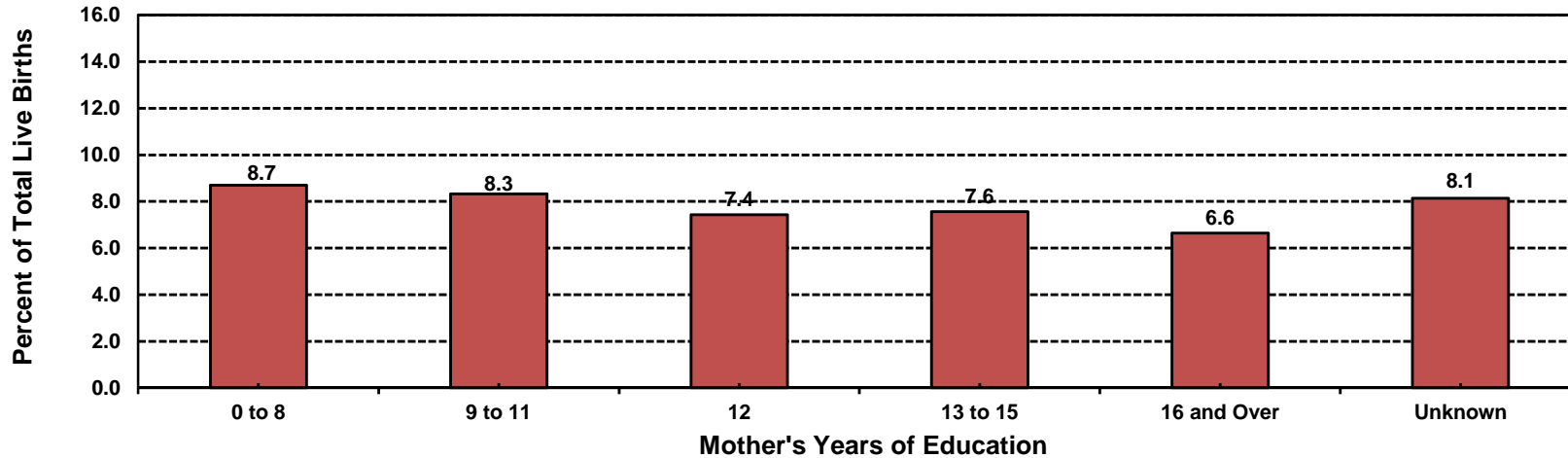
Note: Moderate preterm live births is defined as live births occurring at 32 weeks through 36 weeks of gestation.

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 estimate of gestation.

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

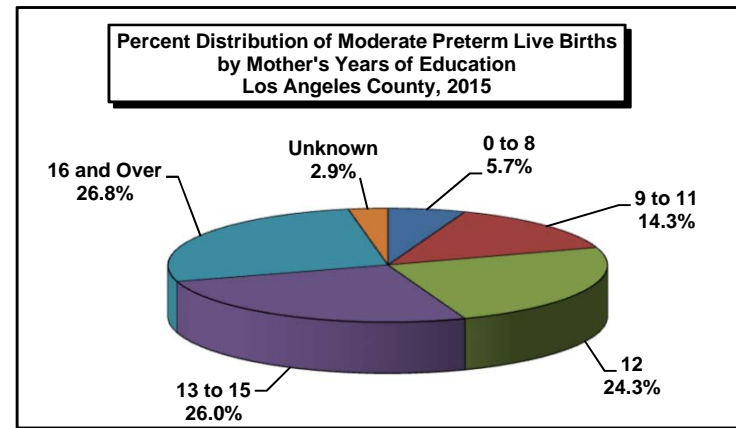
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2015.

**Moderate Preterm Live Births, as Percent of Total Live Births
by Mother's Years of Education
Los Angeles County, 2015**



Los Angeles County, 2015				
Mother's Years of Education	Moderate Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
0 to 8	527	8.7	8.0	9.4
9 to 11	1,324	8.3	7.9	8.8
12	2,247	7.4	7.1	7.7
13 to 15	2,402	7.6	7.3	7.9
16 and Over	2,478	6.6	6.4	6.9
Unknown	268	8.1	7.2	9.1
Total	9,246	7.4	7.3	7.6

Total Live Births
6,058
15,906
30,217
31,760
37,273
3,293
124,507



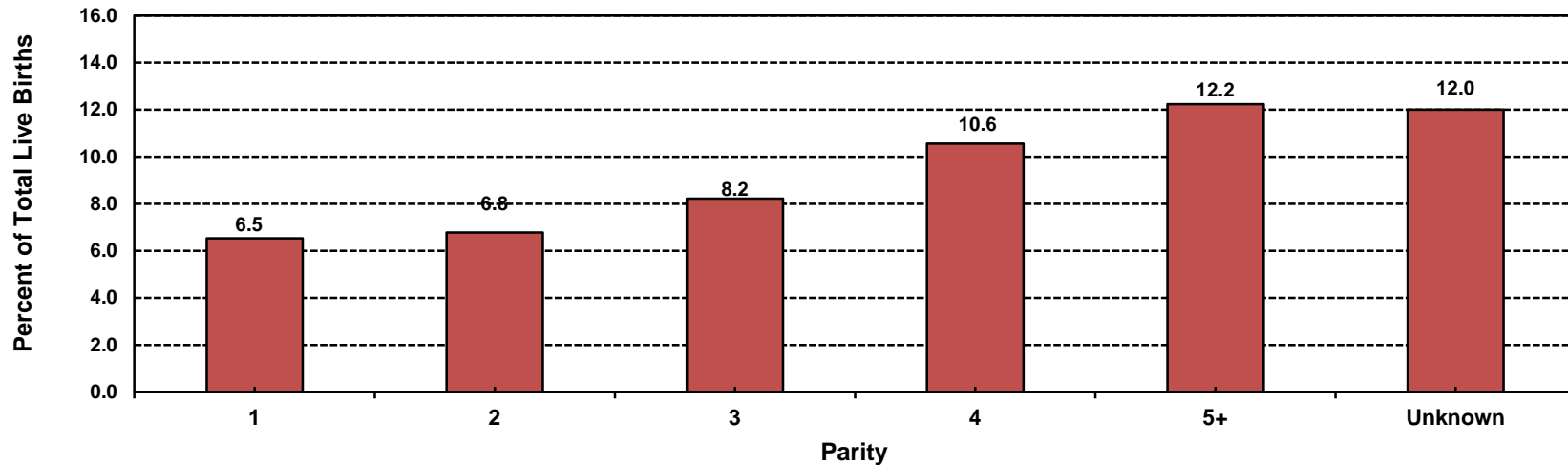
Year 2020 Objective: Reduce moderate preterm live births between 34 to 36 weeks of gestation to no more than 8.1 percent of live births; reduce moderate preterm live births between 32 to 33 weeks of gestation to no more than 1.6 percent of live births.

Note: Moderate preterm live births is defined as live births occurring at 32 weeks through 36 weeks of gestation.

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 estimate of gestation.

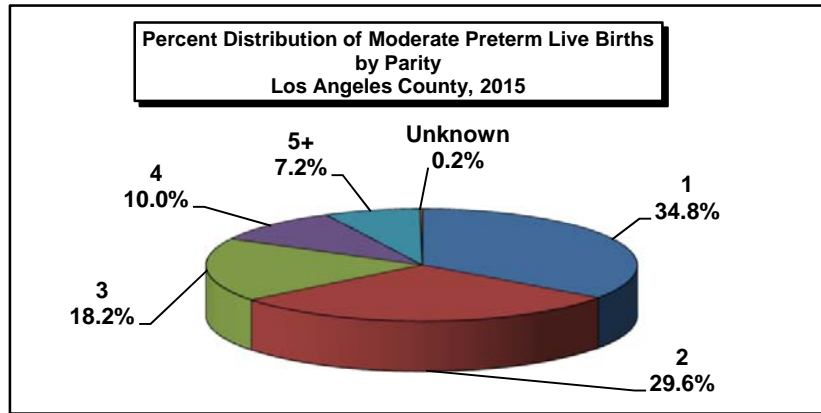
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2015.

**Moderate Preterm Live Births, as Percent of Total Live Births
by Parity
Los Angeles County, 2015**



Los Angeles County, 2015				
Parity	Moderate Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
1	3,220	6.5	6.3	6.8
2	2,739	6.8	6.5	7.0
3	1,684	8.2	7.8	8.6
4	921	10.6	9.9	11.2
5+	664	12.2	11.4	13.1
Unknown	18	12.0	6.8	17.2
Total	9,246	7.4	7.3	7.6

Total Live Births
49,282
40,420
20,498
8,728
5,429
150
124,507



Year 2020 Objective: Reduce moderate preterm live births between 34 to 36 weeks of gestation to no more than 8.1 percent of live births; reduce moderate preterm live births between 32 to 33 weeks of gestation to no more than 1.6 percent of live births.

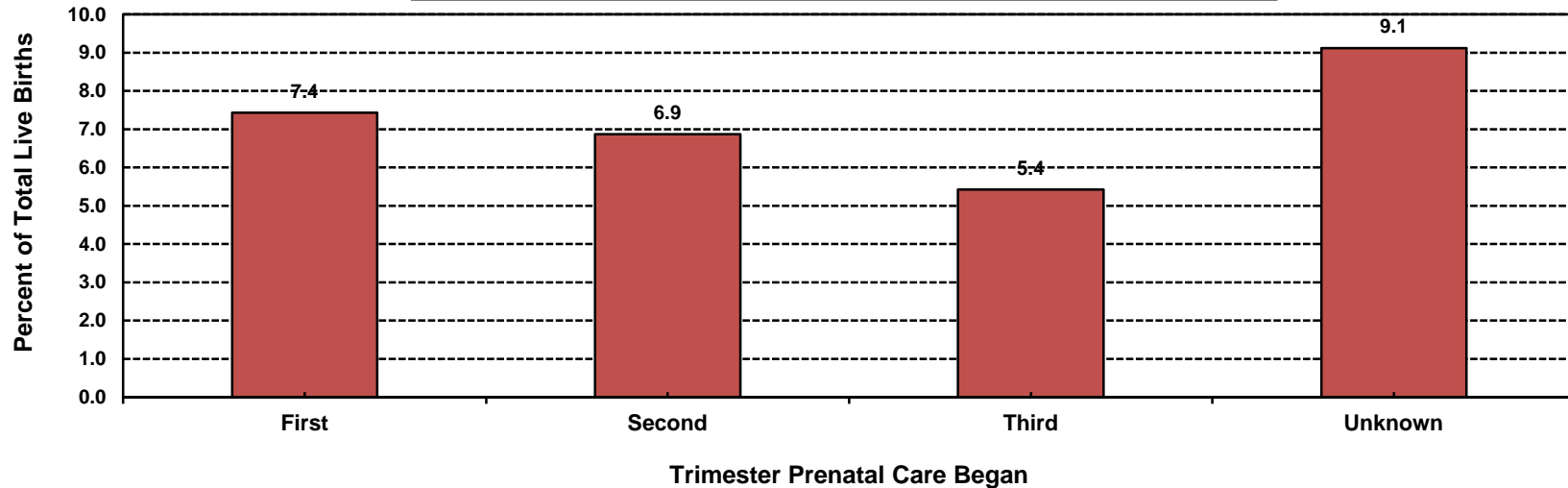
Note: Moderate preterm live births is defined as live births occurring at 32 weeks through 36 weeks of gestation.

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 estimate of gestation.

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

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

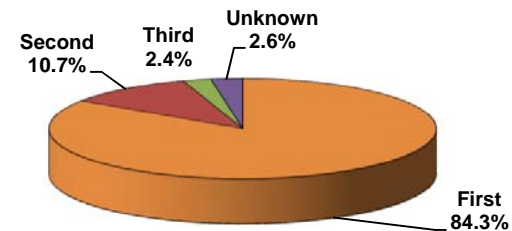
**Moderate Preterm Live Births, as Percent of Total Live Births
by Mother's Trimester Prenatal Care (PNC) Began
Los Angeles County, 2015**



Los Angeles County, 2015				
Mother's Trimester Prenatal Care Began	Moderate Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
First	7,666	7.4	7.3	7.6
Second	972	6.9	6.5	7.3
Third	214	5.4	4.7	6.1
Unknown	240	9.1	8.0	10.2
Total	9,092	7.3	7.2	7.5

Total Live Births
103,155
14,146
3,945
2,631
123,877

**Percent Distribution of Moderate Preterm Live Births
by Mother's Trimester Prenatal Care Began
Los Angeles County, 2015**



Year 2020 Objective: Reduce moderate preterm live births between 34 to 36 weeks of gestation to no more than 8.1 percent of live births; reduce moderate preterm live births between 32 to 33 weeks of gestation to no more than 1.6 percent of live births.

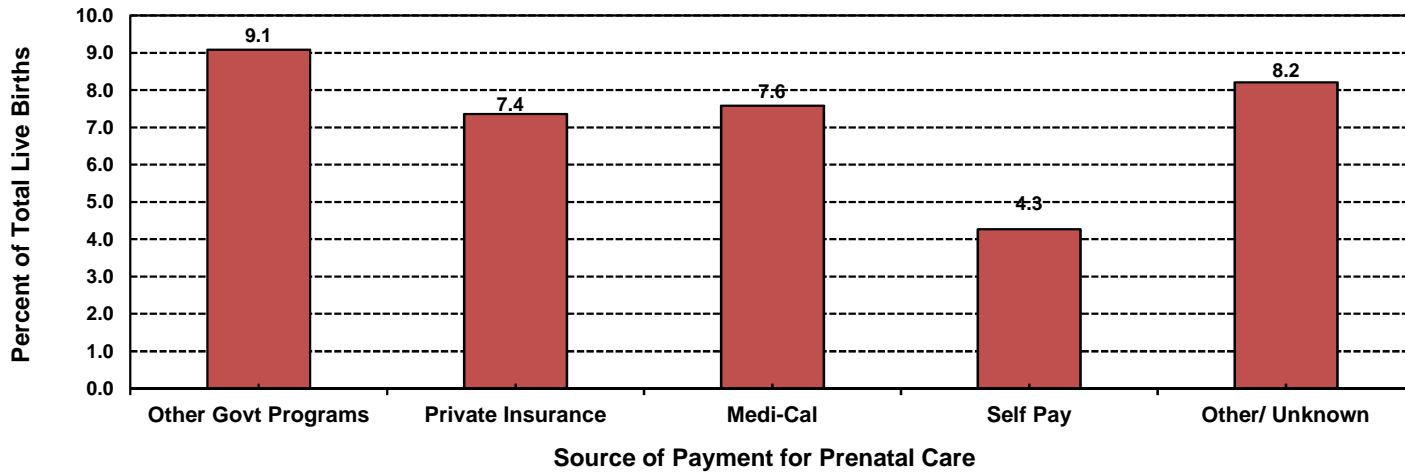
Note: Moderate preterm live births is defined as live births occurring at 32 weeks through 36 weeks of gestation.

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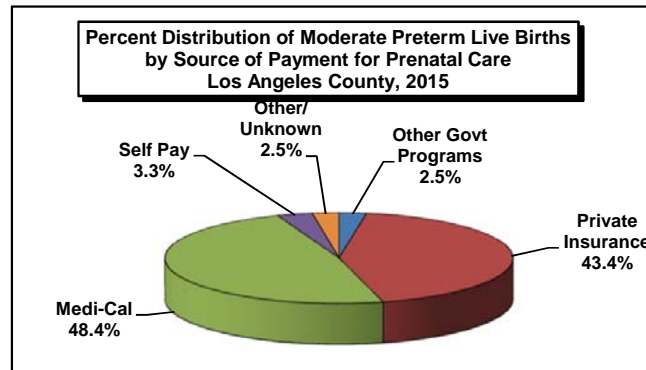
"Trimester Prenatal Care (PNC) Began" excludes women who did not receive prenatal care (n=630) and the prenatal care experiences of all women whose pregnancies did not result in a live birth.

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

**Moderate Preterm Live Births, as Percent of Total Live Births
by Source of Payment for Prenatal Care (PNC)
Los Angeles County, 2015**



Los Angeles County, 2015					Total Live Births
Source of Payment for Prenatal Care	Moderate Preterm Live Births		95% Confidence Interval		
	Number	Percent	Lower	Upper	
Other Govt Programs	231	9.1	8.0	10.2	2,544
Private Insurance	3,943	7.4	7.1	7.6	53,609
Medi-Cal	4,396	7.6	7.4	7.8	58,009
Self Pay	299	4.3	3.8	4.7	6,997
Other/ Unknown	223	8.2	7.2	9.2	2,717
Total	9,092	7.3	7.2	7.5	123,876



Year 2020 Objective: Reduce moderate preterm live births between 34 to 36 weeks of gestation to no more than 8.1 percent of live births; reduce moderate preterm live births between 32 to 33 weeks of gestation to no more than 1.6 percent of live births.

Note: Moderate preterm live births is defined as live births occurring at 32 weeks through 36 weeks of gestation.

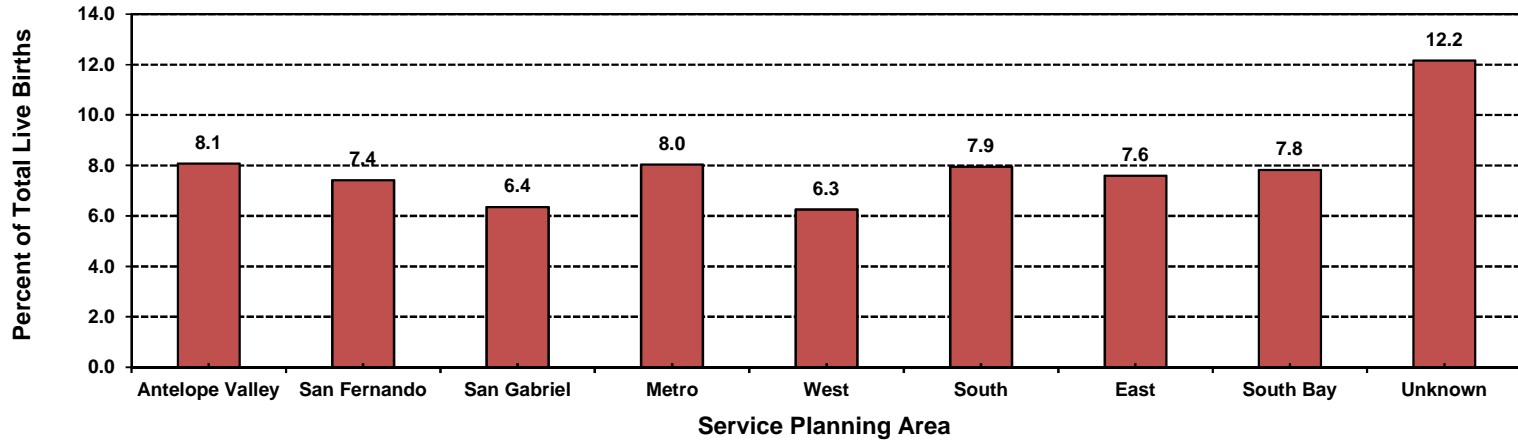
Unknown includes those weeks of gestation not stated, less than 17 weeks of gestation, and 53 weeks or more gestation. These categories reflect inaccuracies rather than actual gestation periods. Gestation is calculated from obstetrical estimate of gestation.

"Source of Payment for Prenatal Care (PNC)" excludes women who did not receive prenatal care (n=630) and the prenatal care experiences of all women whose pregnancies did not result in a live birth.

Live births missing source of payment are excluded from this analysis (missing = 1).

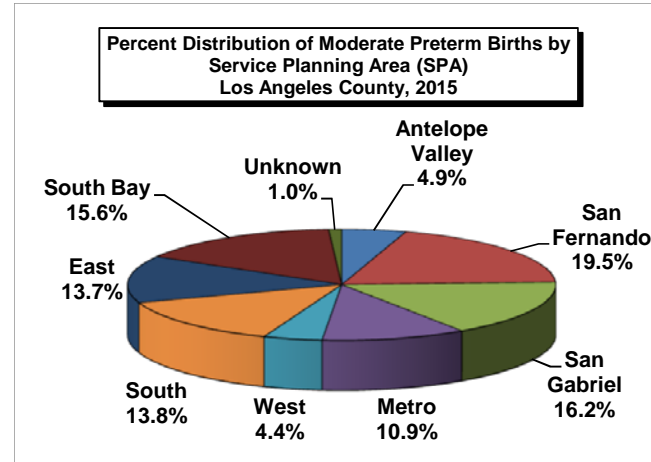
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2015.

**Moderate Preterm Births as Percent of Total Live Births
by Service Planning Area (SPA)
Los Angeles County, 2015**



Los Angeles County, 2015				
Service Planning Area (SPA)	SPA		95% Confidence Interval	
	Number	Percent	Lower	Upper
Antelope Valley	449	8.1	7.4	8.8
San Fernando	1,799	7.4	7.1	7.7
San Gabriel	1,501	6.4	6.0	6.7
Metro	1,009	8.0	7.6	8.5
West	410	6.3	5.7	6.8
South	1,277	7.9	7.5	8.4
East	1,264	7.6	7.2	8.0
South Bay	1,446	7.8	7.4	8.2
Unknown	91	12.2	9.8	14.5
Total	9,246	7.4	7.3	7.6

Total Live Births
5,558
24,263
23,630
12,550
6,555
16,069
16,652
18,482
748
124,507



Year 2020 Reduce moderate preterm live births between 34 to 36 weeks of gestation to no more than 8.1 percent of live births; reduce moderate preterm live births between 32 to 33 weeks of gestation to no more than 1.6 percent of live births.

Note: Moderate preterm live births is defined as live births occurring at 32 weeks through 36 weeks of gestation.

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 estimate of gestation.

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