

Preterm Live Births

TITLE V INDICATOR TEMPLATE

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 2010 OBJECTIVE:

Reduce preterm births to an incidence of no more than 7.6 percent of live births.
(Baseline: 11.6 percent in 1998) (Objective 16-11a)

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)

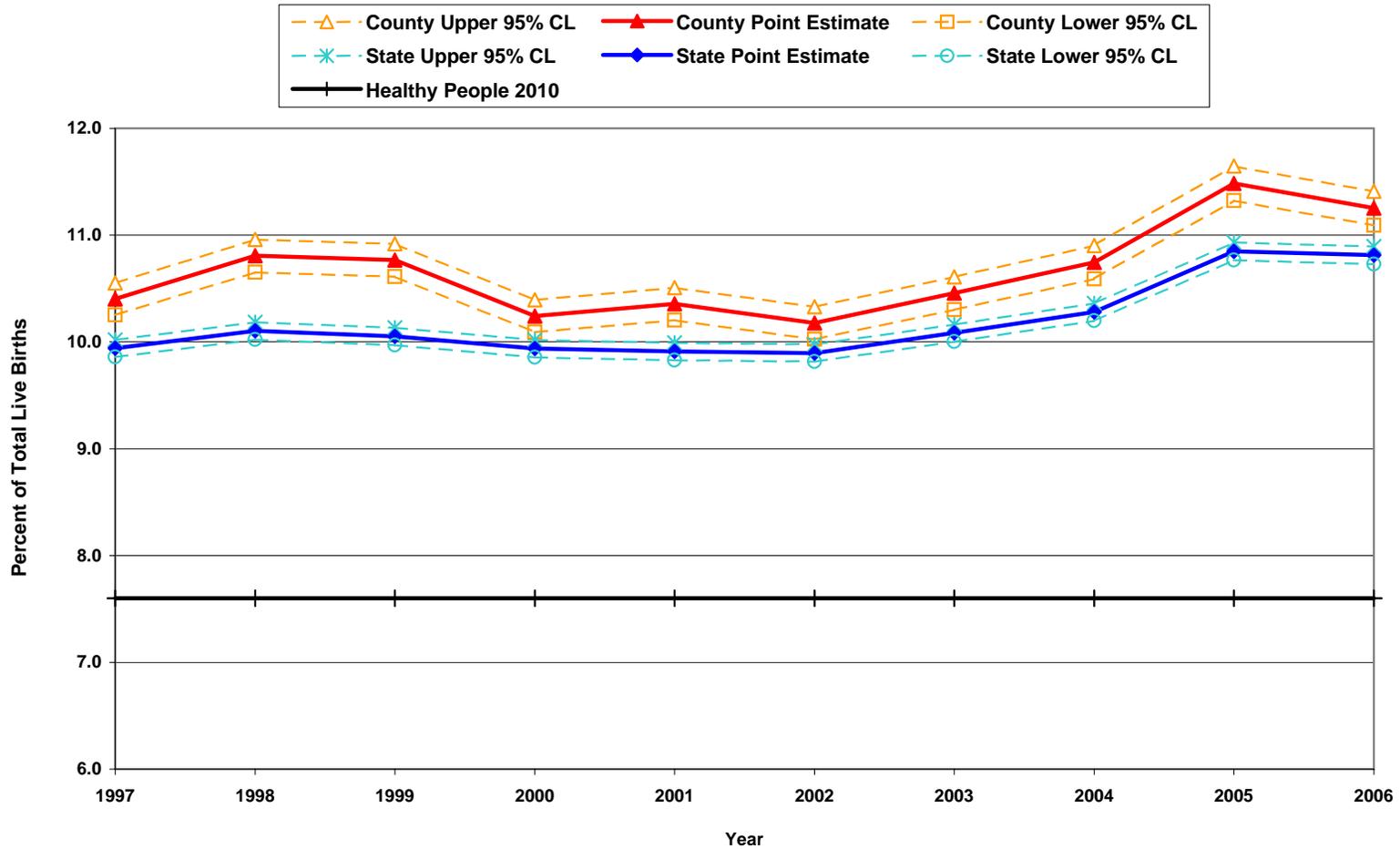
Year	California				Los Angeles County			
	Preterm Live Birth		95% Confidence Interval		Preterm Live Birth		95% Confidence Interval	
	Number	Percent	Lower	Upper	Number	Percent	Lower	Upper
1997	52,102	9.9	9.9	10.0	16,856	10.4	10.3	10.6
1998	52,664	10.1	10.0	10.2	17,140	10.8	10.7	11.0
1999	52,078	10.1	10.0	10.1	16,812	10.8	10.6	10.9
2000	52,802	9.9	9.9	10.0	16,123	10.2	10.1	10.4
2001	52,268	9.9	9.8	10.0	15,900	10.4	10.2	10.5
2002	52,373	9.9	9.8	10.0	15,385	10.2	10.0	10.3
2003	54,537	10.1	10.0	10.2	15,914	10.5	10.3	10.6
2004	55,998	10.3	10.2	10.4	16,280	10.7	10.6	10.9
2005	59,528	10.8	10.8	10.9	17,271	11.5	11.3	11.6
2006	59,824	10.8	10.7	10.9	17,086	11.3	11.1	11.4

Denominator: Live Births		
Year	California	LA County
1997	524,174	162,036
1998	521,265	158,604
1999	518,073	156,153
2000	531,285	157,391
2001	527,371	153,523
2002	529,245	151,167
2003	540,827	152,192
2004	544,685	151,504
2005	548,700	150,377
2006	553,317	151,837

Note: The definition for preterm live births changed to live births occurring at less than 37 weeks of gestation and greater than or equal to 17 weeks for 2006 as less than 17 weeks of gestation reflects inaccuracies rather than actual gestation periods.

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1997-2006.

Percent of Preterm Live Births California vs. Los Angeles County, 1997-2006

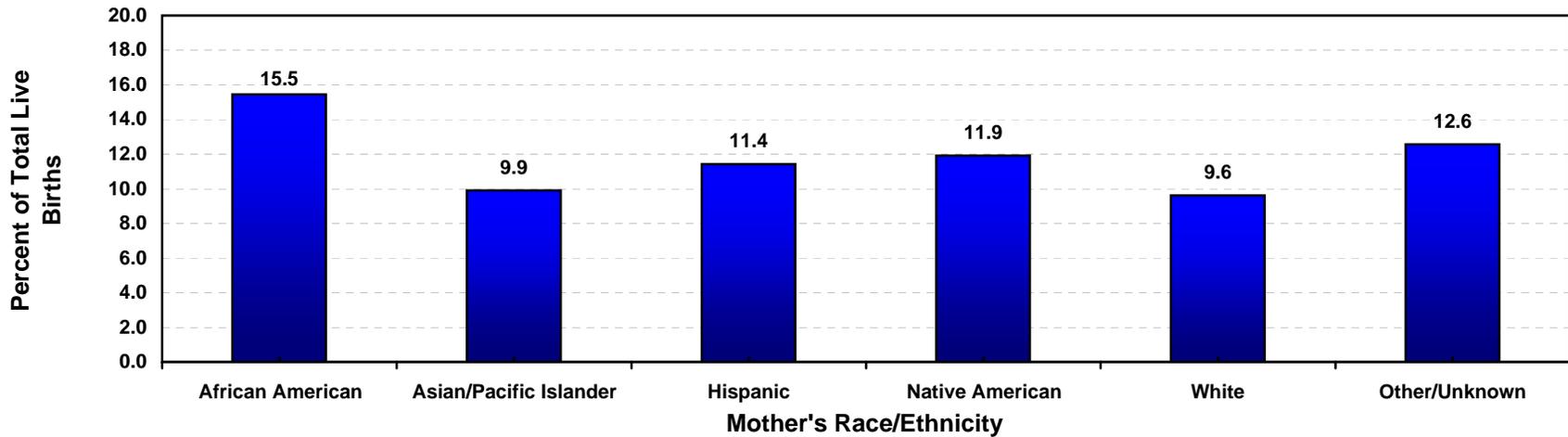


Year 2010 Objective: Reduce preterm live births to an incidence of no more than 7.6 percent of live births.

Note: The definition for preterm live births changed to live births occurring at less than 37 weeks of gestation and greater than or equal to 17 weeks for 2006 as less than 17 weeks of gestation reflects inaccuracies rather than actual gestation periods.

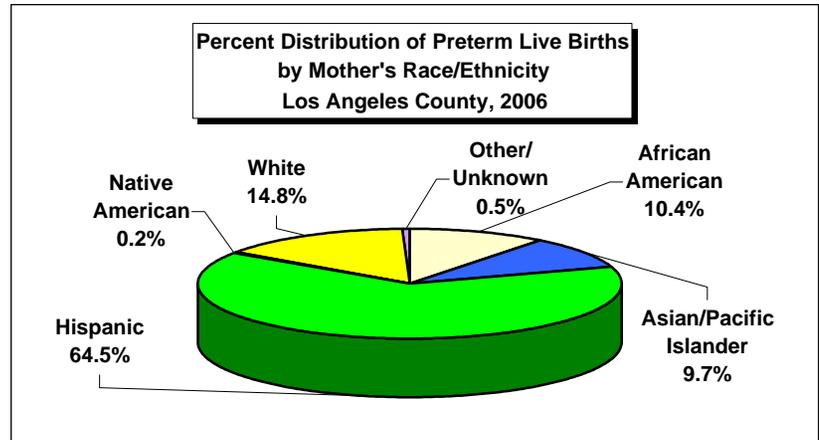
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1997-2006.

**Preterm Live Births, as Percent of Total Live Births
by Mother's Race/Ethnicity
Los Angeles County, 2006**



Los Angeles County, 2006				
Mother's Race/Ethnicity	Preterm Live Birth		95% Confidence Interval	
	Number	Percent	Lower	Upper
African American	1,782	15.5	14.8	16.1
Asian/Pacific Islander	1,651	9.9	9.5	10.4
Hispanic	11,018	11.4	11.2	11.6
Native American	28	11.9	7.8	16.1
White	2,527	9.6	9.3	10.0
Other/Unknown	80	12.6	10.0	15.1
Total	17,086	11.3	11.1	11.4

Total Live Births
11,531
16,665
96,490
235
26,279
637
151,837



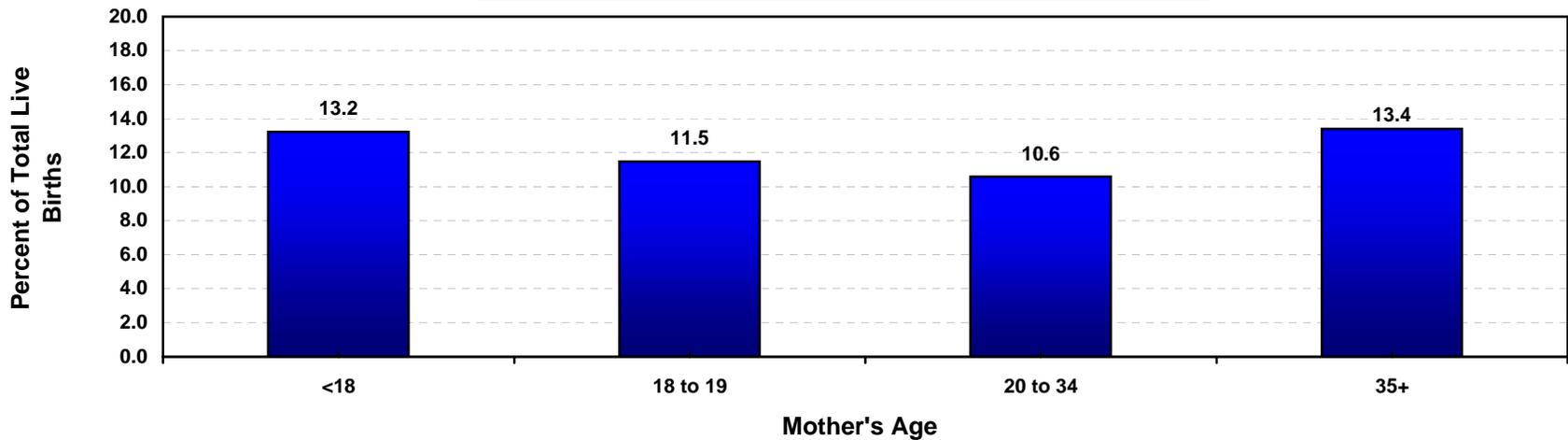
Year 2010 Objective: Reduce preterm live births to an incidence of no more than 7.6 percent of live births.

Note: Preterm live births is defined as live births occurring at less than 37 weeks of gestation and greater than or equal to 17 weeks.

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

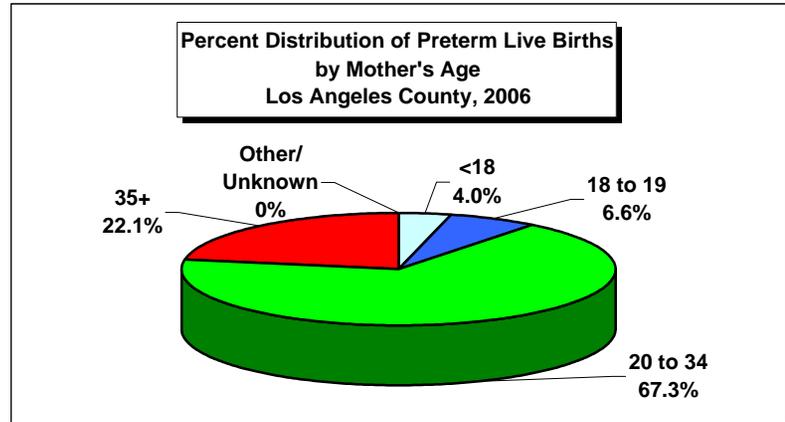
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006.

**Preterm Live Births, as Percent of Total Live Births
by Mother's Age
Los Angeles County, 2006**



Los Angeles County, 2006				
Mother's Age	Preterm Live Birth		95% Confidence Interval	
	Number	Percent	Lower	Upper
<18	686	13.2	12.3	14.2
18 to 19	1,126	11.5	10.9	12.1
20 to 34	11,500	10.6	10.4	10.8
35+	3,774	13.4	13.0	13.8
Other/Unknown	0	N/C	N/C	N/C
Total	17,086	11.3	11.1	11.4

Total Live Births
5,183
9,804
108,672
28,156
22
151,837



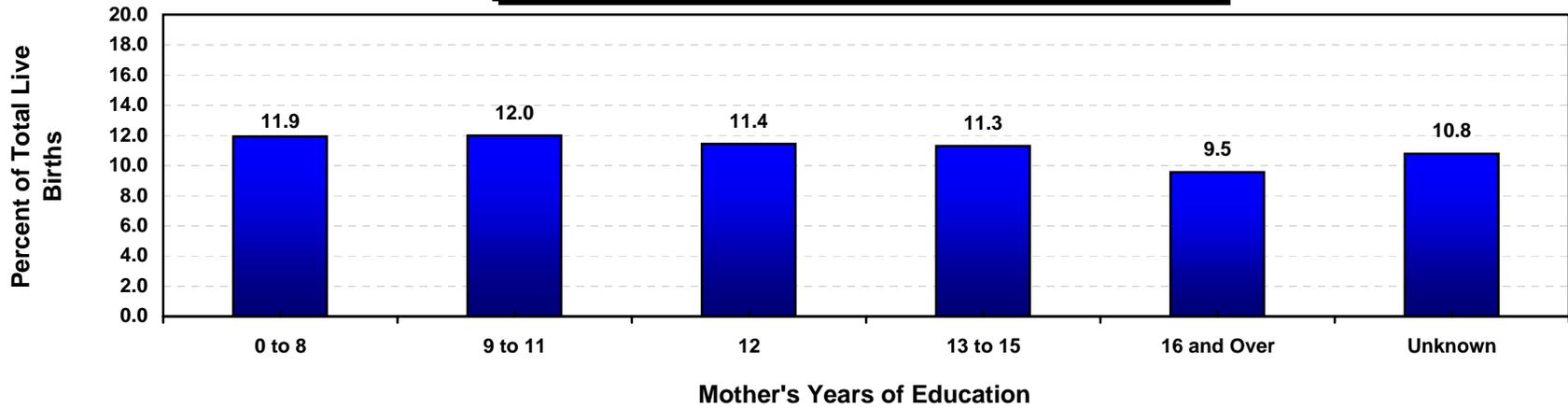
Year 2010 Objective: Reduce preterm live births to an incidence of no more than 7.6 percent of live births.

Note: Preterm live births is defined as live births occurring at less than 37 weeks of gestation and greater than or equal to 17 weeks.

Rates are not calculated (N/C) if number is fewer than five.

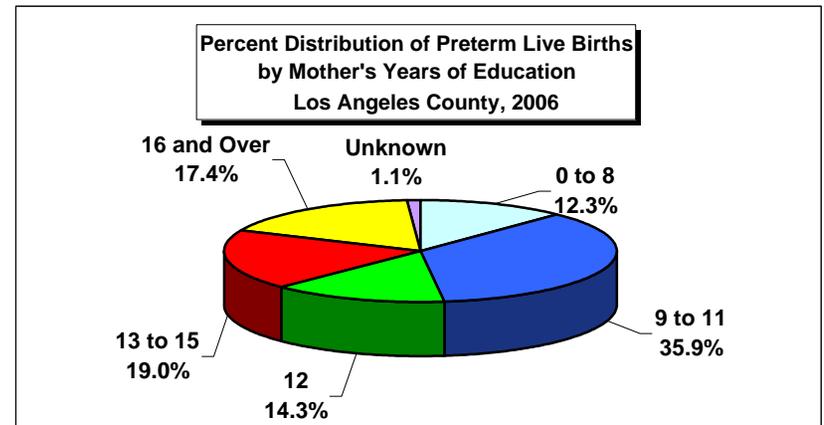
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006.

**Preterm Live Births, as Percent of Total Live Births
by Mother's Years of Education
Los Angeles County, 2006**



Los Angeles County, 2006				
Mother's Years of Education	Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
0 to 8	2,097	11.9	11.4	12.4
9 to 11	6,130	12.0	11.7	12.3
12	2,451	11.4	11.0	11.9
13 to 15	3,253	11.3	10.9	11.7
16 and Over	2,974	9.5	9.2	9.9
Unknown	181	10.8	9.3	12.3
Total	17,086	11.3	11.1	11.4

Total Live Births
17,579
51,205
21,441
28,791
31,142
1,679
151,837



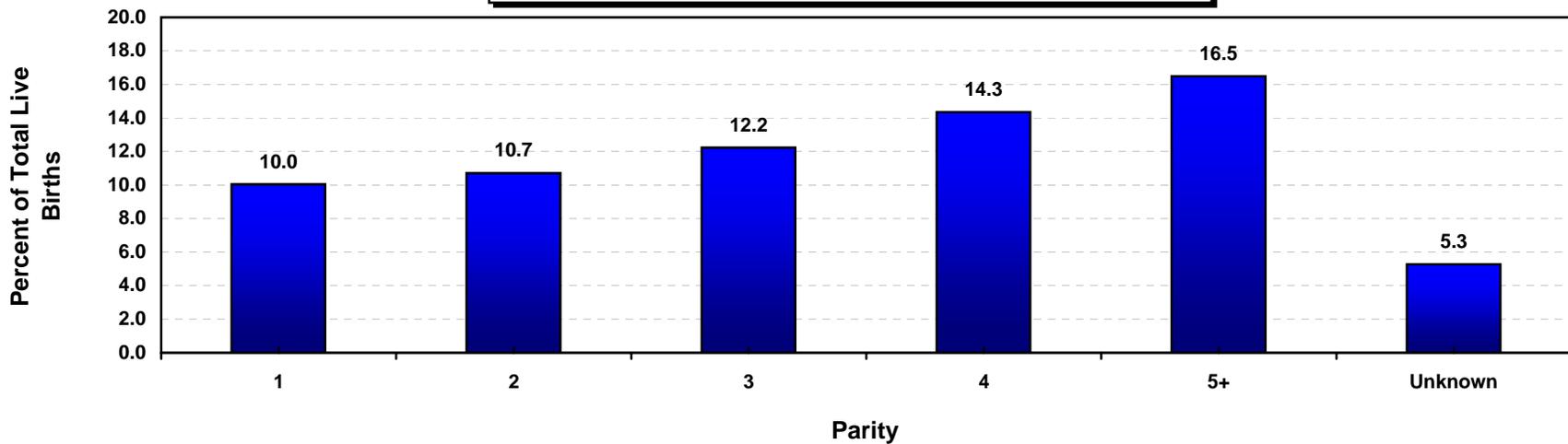
Year 2010 Objective: Reduce preterm live births to an incidence of no more than 7.6 percent of live births.

Note: Preterm live births is defined as live births occurring at less than 37 weeks of gestation and greater than or equal to 17 weeks.

This analysis did not adjust for teen mothers who may not be old enough to have reached higher categorical educational level.

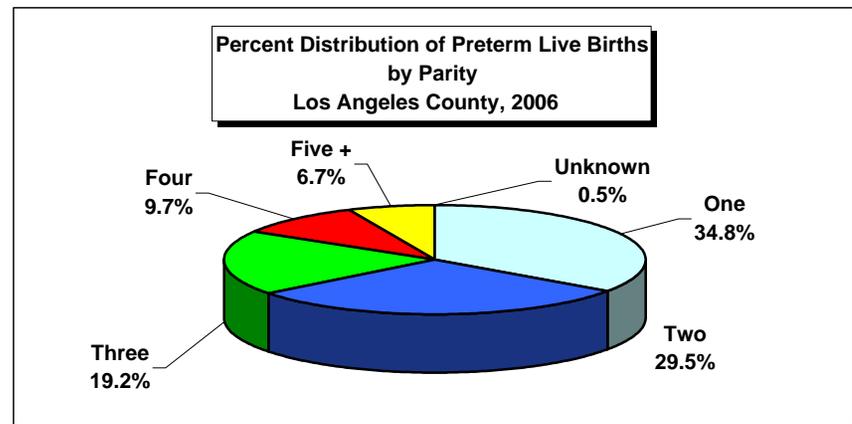
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006.

**Preterm Live Births, as Percent of Total Live Births
by Parity
Los Angeles County, 2006**



Los Angeles County, 2006				
Parity	Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
1	5,945	10.0	9.8	10.3
2	5,043	10.7	10.4	11.0
3	3,286	12.2	11.8	12.6
4	1,655	14.3	13.7	15.0
5+	1,149	16.5	15.6	17.4
Unknown	8	5.3	1.7	8.8
Total	17,086	11.3	11.1	11.4

Total Live Births
59,192
47,120
26,871
11,534
6,968
152
151,837



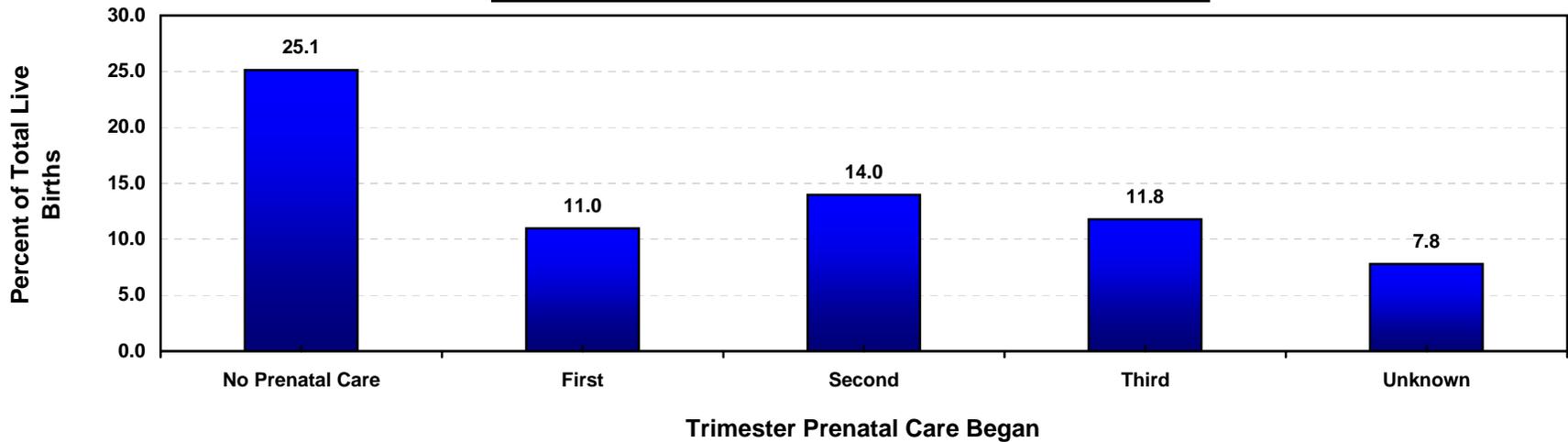
Year 2010 Objective: Reduce preterm live births to an incidence of no more than 7.6 percent of live births.

Note: Preterm live births is defined as live births occurring at less than 37 weeks of gestation and greater than or equal to 17 weeks.

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

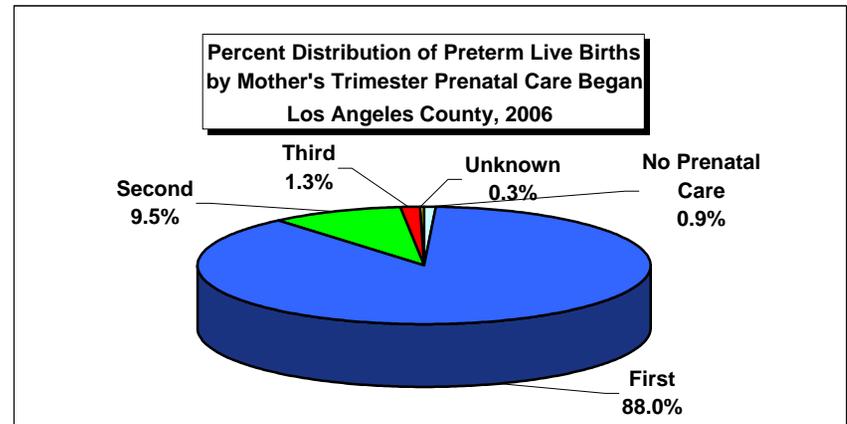
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006.

Preterm Live Births, as Percent of Total Live Births by Mother's Trimester Prenatal Care (PNC) Began Los Angeles County, 2006



Los Angeles County, 2006				
Mother's Trimester Prenatal Care Began	Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
No Prenatal Care	150	25.1	21.6	28.6
First	15,041	11.0	10.8	11.1
Second	1,620	14.0	13.3	14.6
Third	224	11.8	10.3	13.2
Unknown	51	7.8	5.7	9.8
Total	17,086	11.3	11.1	11.4

Total Live Births
597
137,077
11,606
1,902
655
151,837



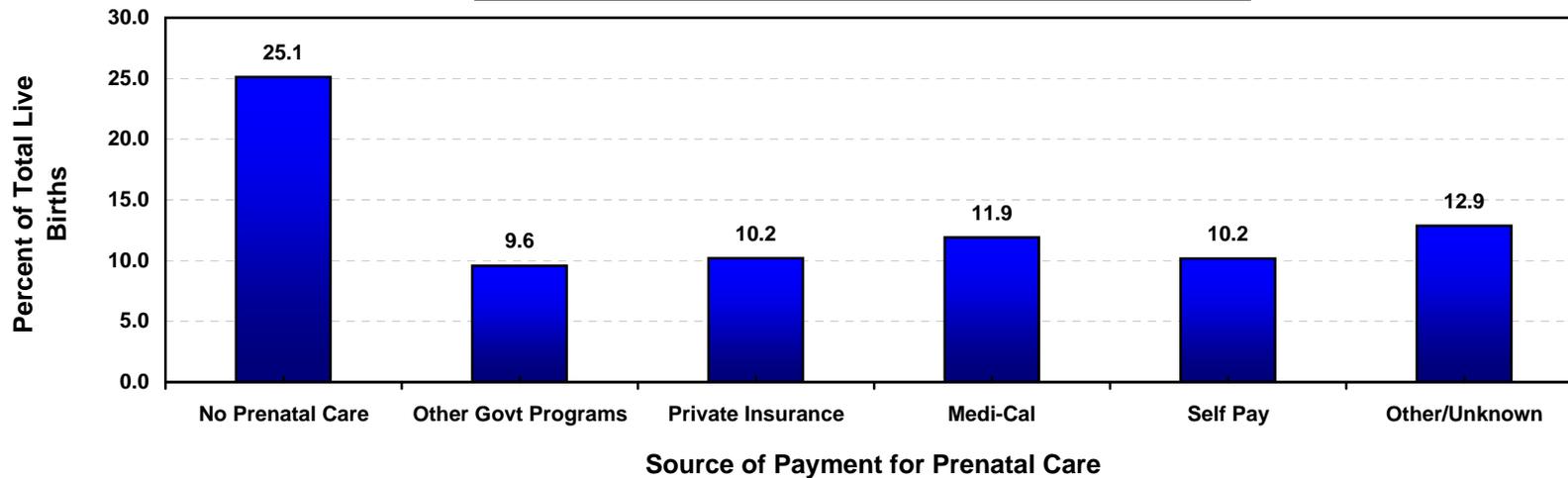
Year 2010 Objective: Reduce preterm live births to an incidence of no more than 7.6 percent of live births.

Note: Preterm live births is defined as live births occurring at less than 37 weeks of gestation and greater than or equal to 17 weeks.

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

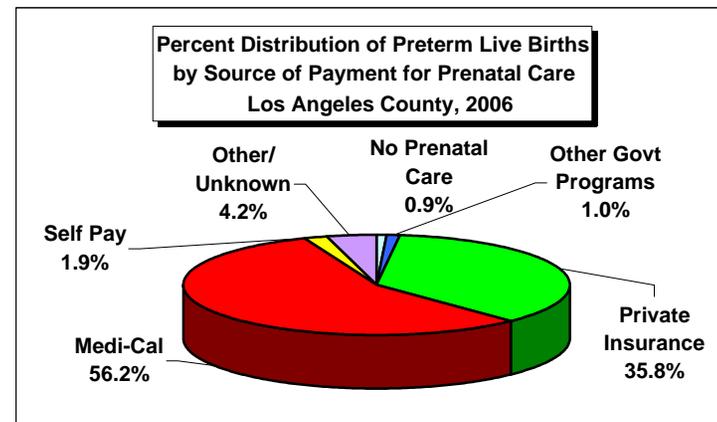
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006.

**Preterm Live Births, as Percent of Total Live Births
by Source of Payment for Prenatal Care (PNC)
Los Angeles County, 2006**



Los Angeles County, 2006				
Source of Payment for Prenatal Care	Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
No Prenatal Care	150	25.1	21.6	28.6
Other Govt Programs	173	9.6	8.2	10.9
Private Insurance	6,121	10.2	9.9	10.4
Medi-Cal	9,607	11.9	11.7	12.1
Self Pay	322	10.2	9.1	11.2
Other/Unknown	713	12.9	12.0	13.7
Total	17,086	11.3	11.1	11.4

Total Live Births
597
1,808
60,091
80,631
3,167
5,543
151,837



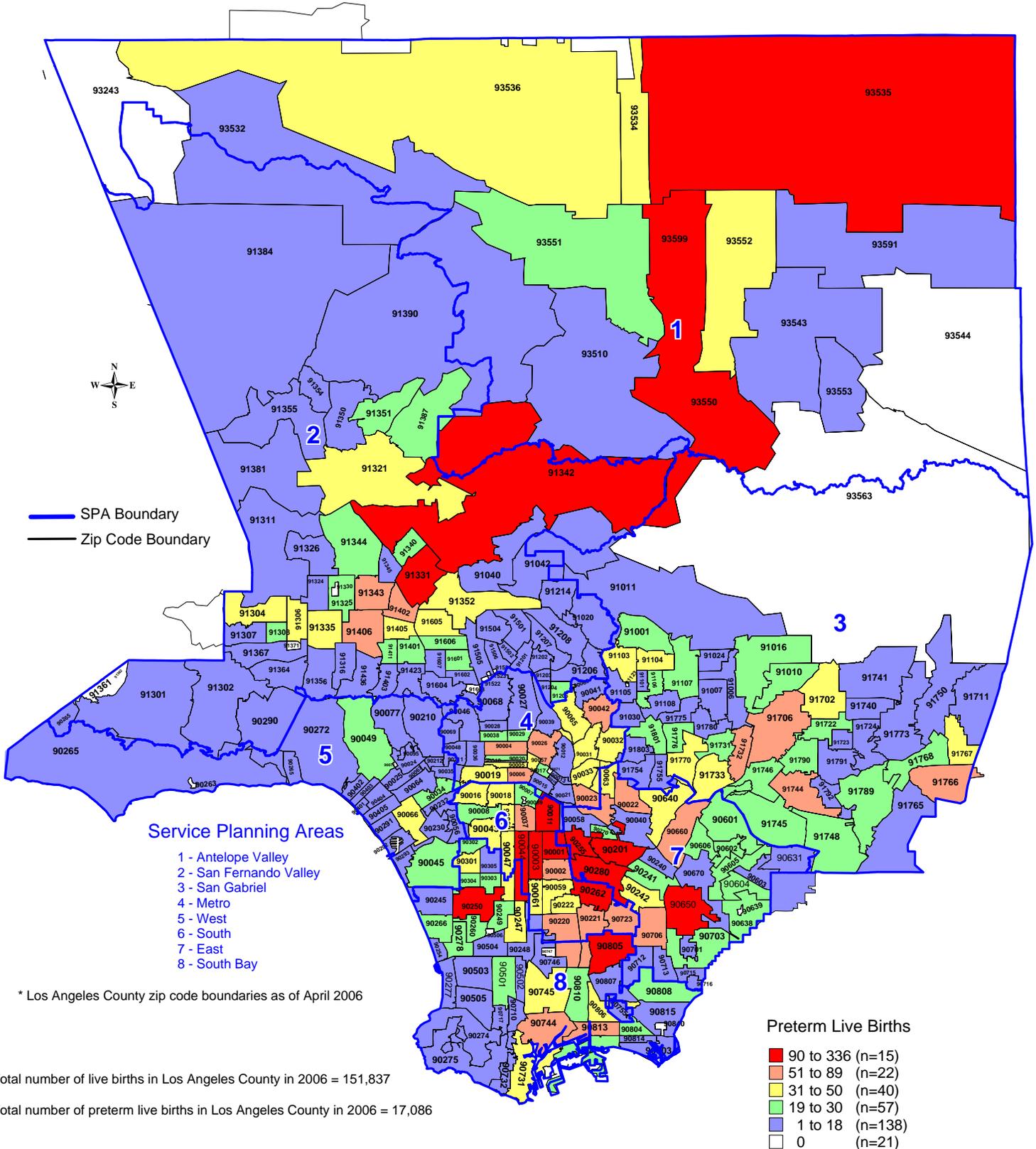
Year 2010 Objective: Reduce preterm live births to an incidence of no more than 7.6 percent of live births.

Note: Preterm live births is defined as live births occurring at less than 37 weeks of gestation and greater than or equal to 17 weeks.

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

Number of Preterm Live Births by Zip Code* and Service Planning Area (SPA)

Los Angeles County, 2006



Total number of live births in Los Angeles County in 2006 = 151,837

Total number of preterm live births in Los Angeles County in 2006 = 17,086

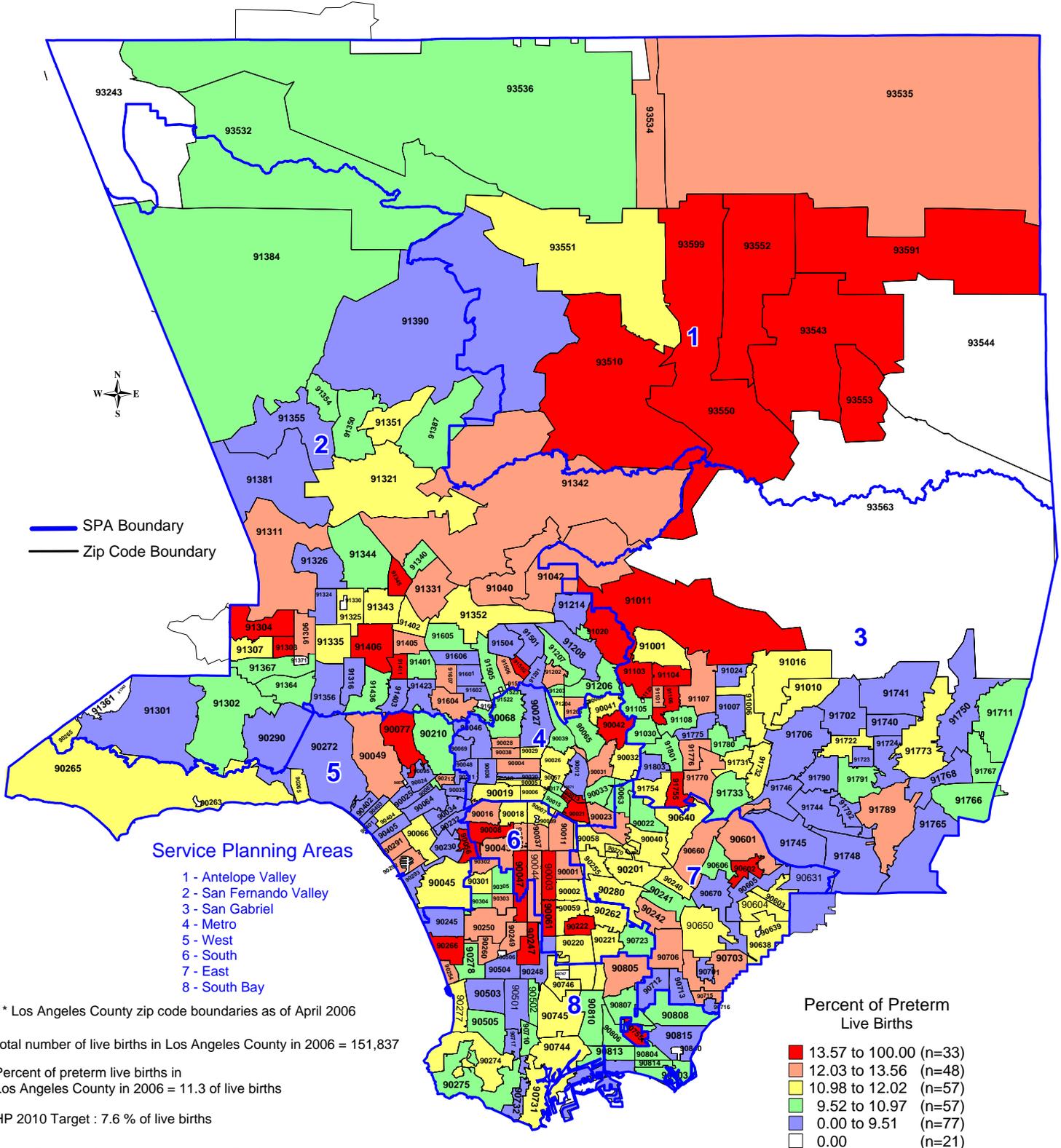
Note : Preterm live birth is defined as births occurring at less than 37 weeks of gestation



n = total number of zip codes in range

Percent of Preterm Live Births by Zip Code* and Service Planning Area (SPA)

Los Angeles County, 2006



* Los Angeles County zip code boundaries as of April 2006

Total number of live births in Los Angeles County in 2006 = 151,837

Percent of preterm live births in Los Angeles County in 2006 = 11.3 of live births

HP 2010 Target : 7.6 % of live births

Note : Percent of preterm live birth in defined as births occurring at less than 37 weeks of gestation per 100 live births

n = total number of zip codes in range

TITLE V INDICATOR TEMPLATE

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 2010 OBJECTIVE:

Reduce early preterm births to an incidence of no more than 1.1 percent of live births.
(Baseline: 2.0 percent in 1998) (Objective 16-11c)

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)

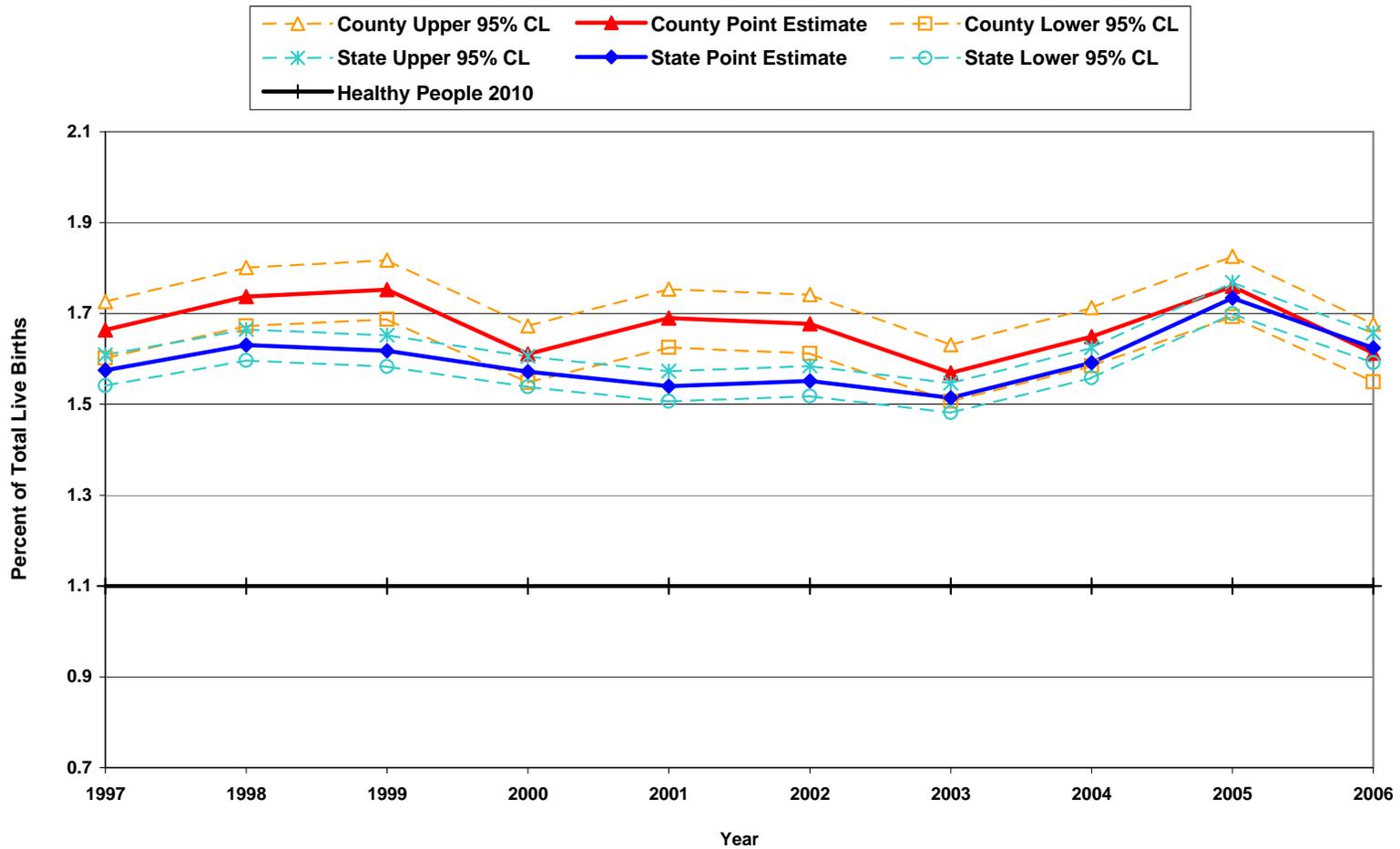
Year	California				Los Angeles County			
	Early Preterm		95% Confidence Interval		Early Preterm		95% Confidence Interval	
	Number	Percent	Lower	Upper	Number	Percent	Lower	Upper
1997	8,256	1.6	1.5	1.6	2,696	1.7	1.6	1.7
1998	8,501	1.6	1.6	1.7	2,755	1.7	1.7	1.8
1999	8,382	1.6	1.6	1.7	2,737	1.8	1.7	1.8
2000	8,352	1.6	1.5	1.6	2,535	1.6	1.5	1.7
2001	8,120	1.5	1.5	1.6	2,594	1.7	1.6	1.8
2002	8,211	1.6	1.5	1.6	2,535	1.7	1.6	1.7
2003	8,189	1.5	1.5	1.5	2,388	1.6	1.5	1.6
2004	8,669	1.6	1.6	1.6	2,498	1.6	1.6	1.7
2005	9,514	1.7	1.7	1.8	2,646	1.8	1.7	1.8
2006	9,132	1.6	1.6	1.7	2,449	1.6	1.5	1.7

Denominator: Live Births		
Year	California	LA County
1997	524,174	162,036
1998	521,265	158,604
1999	518,073	156,153
2000	531,285	157,391
2001	527,371	153,523
2002	529,245	151,167
2003	540,827	152,192
2004	544,685	151,504
2005	548,700	150,377
2006	562,157	151,837

Note: The definition for early preterm live births changed to live births occurring at less than 32 weeks of gestation and greater than or equal to 17 weeks for 2006 as less than 17 weeks of gestation reflects inaccuracies rather than actual gestation periods.

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1997-2006.

Percent of Early Preterm Live Births California vs. Los Angeles County, 1997-2006

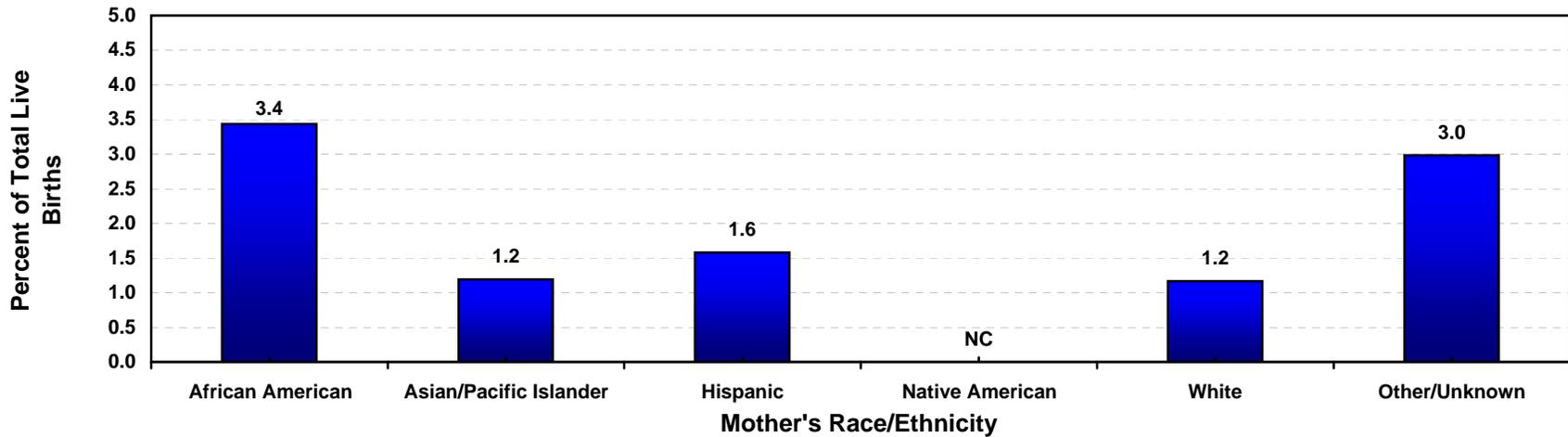


Year 2010 Objective: Reduce early preterm live births to an incidence of no more than 1.1 percent of live births.

Note: The definition for early preterm live births changed to live births occurring at less than 32 weeks of gestation and greater than or equal to 17 weeks for 2006 as less than 17 weeks of gestation reflects inaccuracies rather than actual gestation periods.

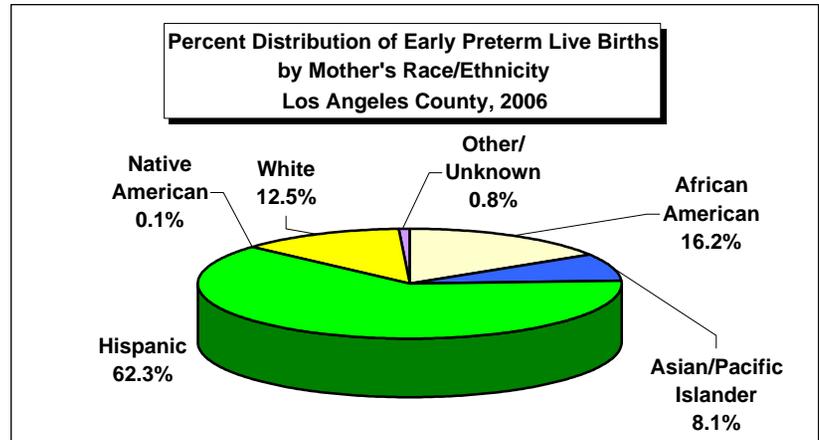
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1997-2006.

**Early Preterm Live Births, as Percent of Total Live Births
by Mother's Race/Ethnicity
Los Angeles County, 2006**



Los Angeles County, 2006				
Mother's Race/Ethnicity	Early Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
African American	396	3.4	3.1	3.8
Asian/Pacific Islander	199	1.2	1.0	1.4
Hispanic	1,525	1.6	1.5	1.7
Native American	3	N/C	N/C	N/C
White	307	1.2	1.0	1.3
Other/Unknown	19	3.0	1.7	4.3
Total	2,449	1.6	1.5	1.7

Total Live Births
11,531
16,665
96,490
235
26,279
637
151,837



Year 2010 Objective: Reduce early preterm live births to an incidence of no more than 1.1 percent of live births.

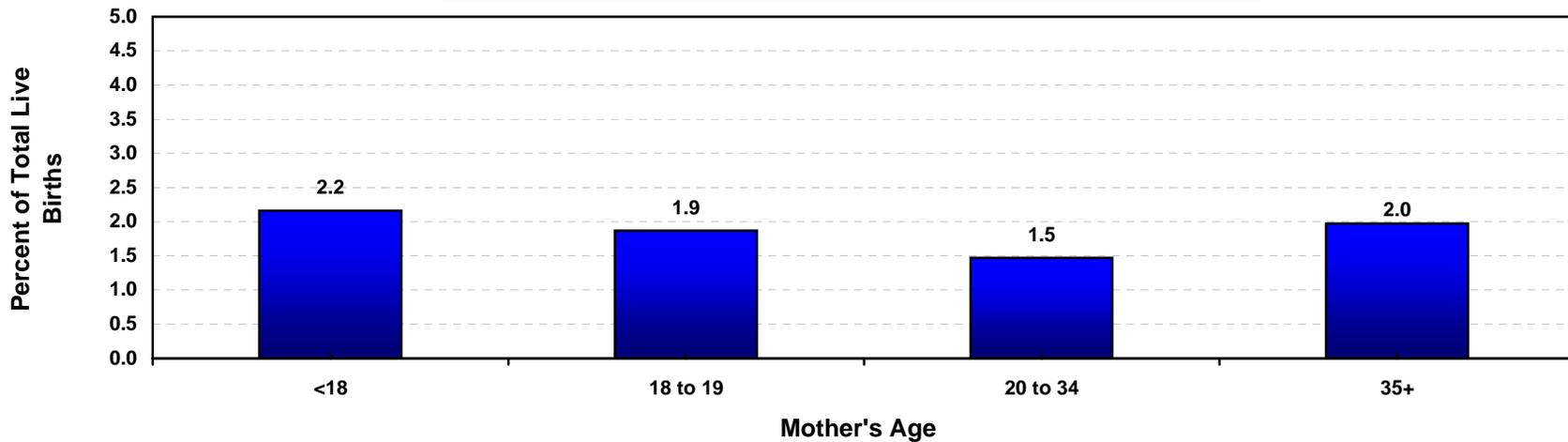
Note: Early preterm live births is defined as live births occurring at less than 32 weeks of gestation and greater than or equal to 17 weeks.

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

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, 2006.

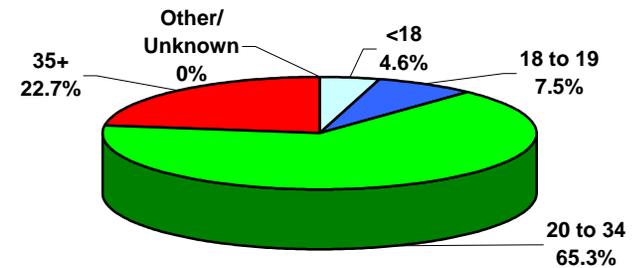
**Early Preterm Live Births, as Percent of Total Live Births
by Mother's Age
Los Angeles County, 2006**



Los Angeles County, 2006				
Mother's Age	Early Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
<18	112	2.2	1.8	2.6
18 to 19	183	1.9	1.6	2.1
20 to 34	1,599	1.5	1.4	1.5
35+	555	2.0	1.8	2.1
Other/Unknown	0	N/C	N/C	N/C
Total	2,449	1.6	1.5	1.7

Total Live Births
5,183
9,804
108,672
28,156
22
151,837

**Percent Distribution of Early Preterm Live Births
by Mother's Age
Los Angeles County, 2006**



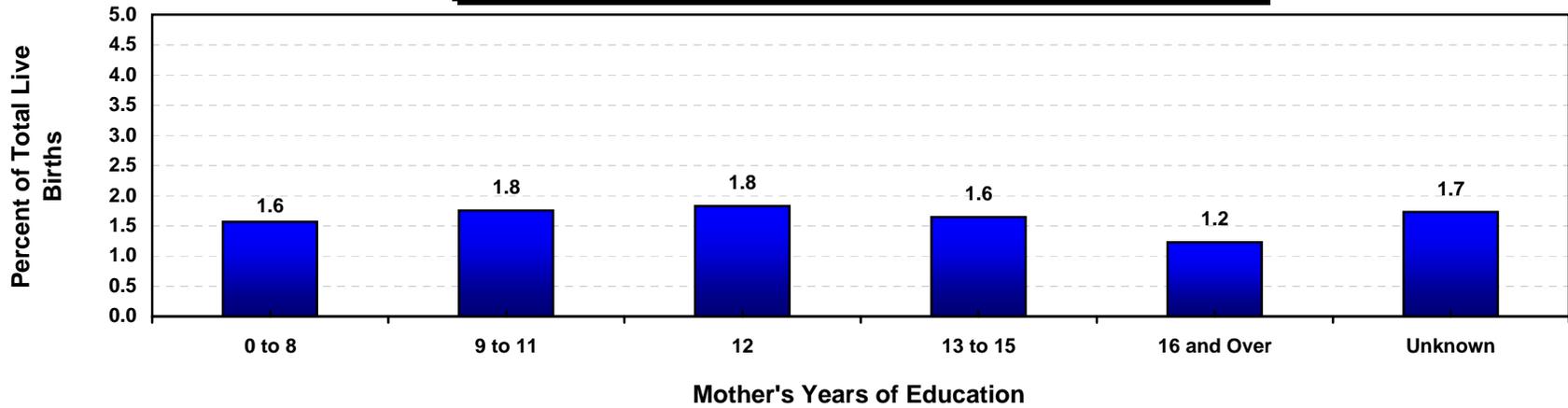
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Rates are not calculated (N/C) if number is fewer than five.

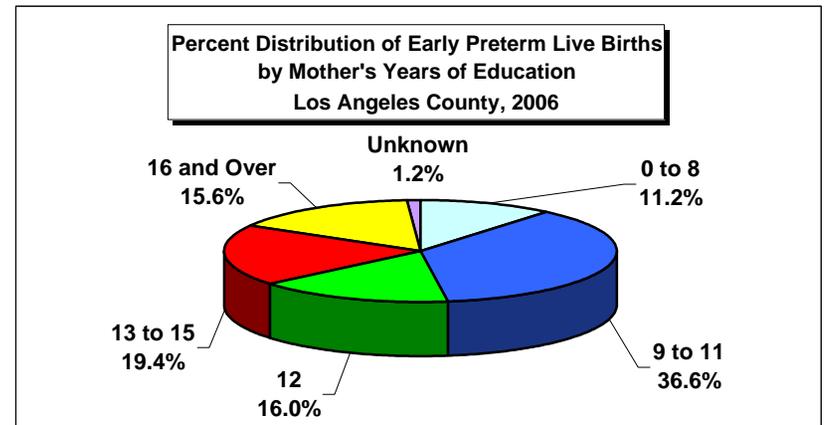
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006.

**Early Preterm Live Births, as Percent of Total Live Births
by Mother's Years of Education
Los Angeles County, 2006**



Los Angeles County, 2006				
Mother's Years of Education	Early Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
0 to 8	275	1.6	1.4	1.7
9 to 11	897	1.8	1.6	1.9
12	392	1.8	1.6	2.0
13 to 15	474	1.6	1.5	1.8
16 and Over	382	1.2	1.1	1.3
Unknown	29	1.7	1.1	2.4
Total	2,449	1.6	1.5	1.7

Total Live Births
17,579
51,205
21,441
28,791
31,142
1,679
151,837



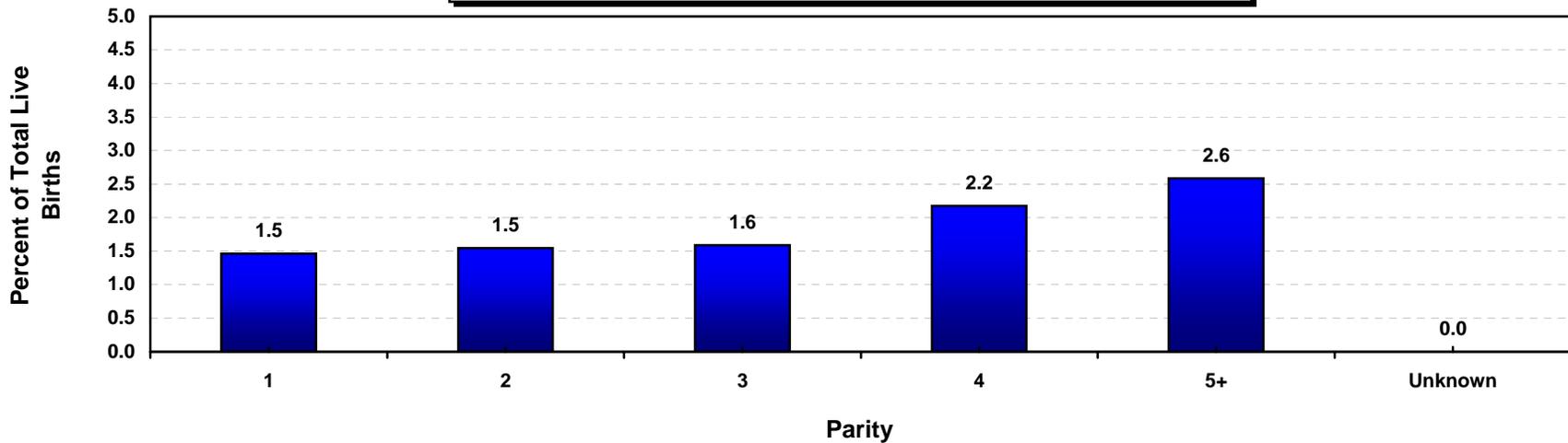
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This analysis did not adjust for teen mothers who may not be old enough to have reached higher categorical educational level.

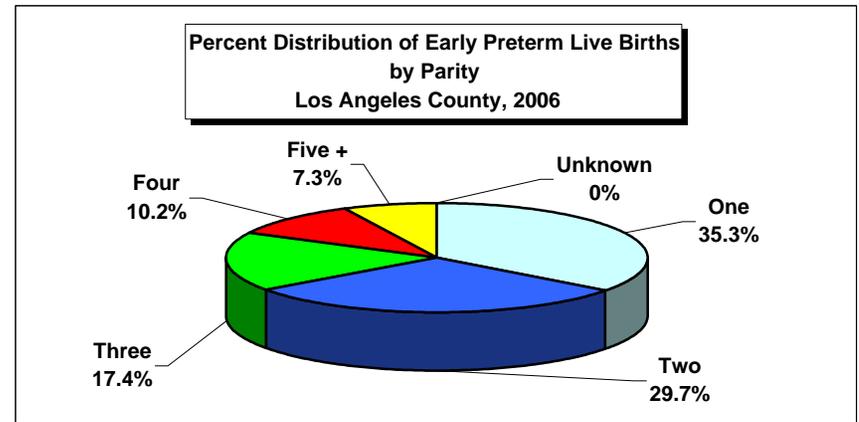
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006.

**Early Preterm Live Births, as Percent of Total Live Births
by Parity
Los Angeles County, 2006**



Los Angeles County, 2006				
Parity	Early Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
1	864	1.5	1.4	1.6
2	727	1.5	1.4	1.7
3	427	1.6	1.4	1.7
4	251	2.2	1.9	2.4
5+	180	2.6	2.2	3.0
Unknown	0	N/C	N/C	N/C
Total	2,449	1.6	1.5	1.7

Total Live Births
59,192
47,120
26,871
11,534
6,968
152
151,837



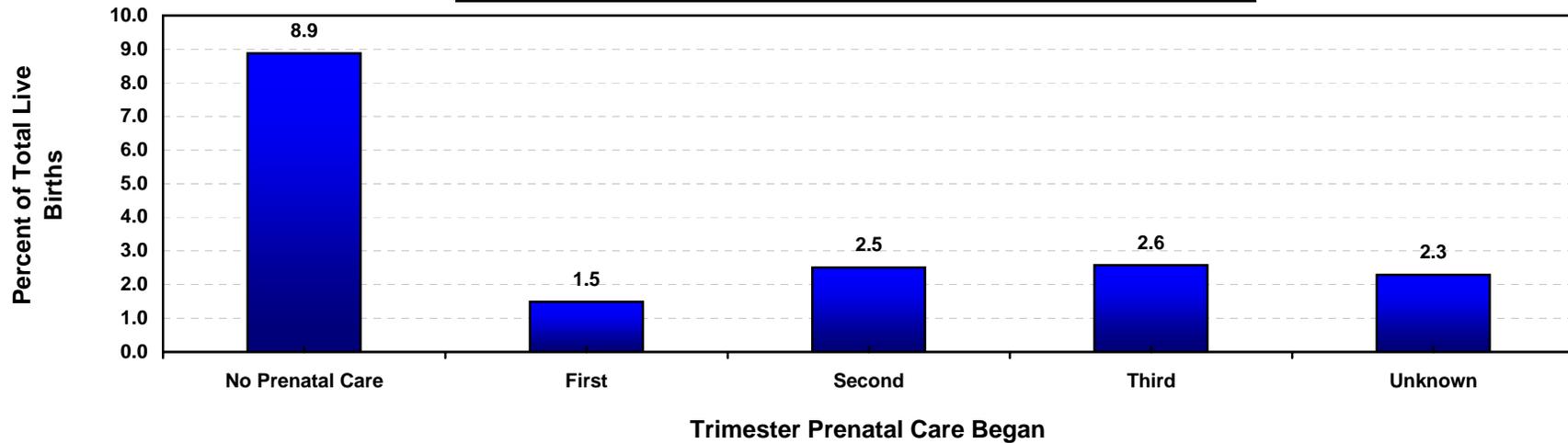
Year 2010 Objective: Reduce early preterm live births to an incidence of no more than 1.1 percent of live births.

Note: Early preterm live births is defined as live births occurring at less than 32 weeks of gestation and greater than or equal to 17 weeks.

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

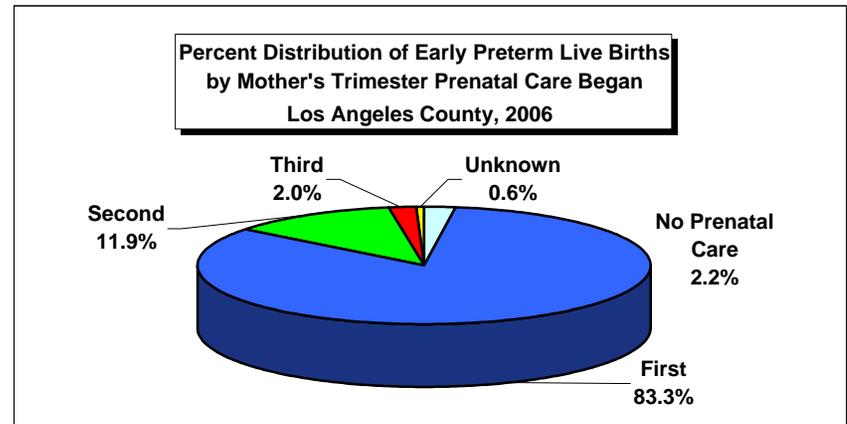
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006.

**Early Preterm Live Births, as Percent of Total Live Births
by Mother's Trimester Prenatal Care (PNC) Began
Los Angeles County, 2006**



Los Angeles County, 2006				
Mother's Trimester Prenatal Care Began	Early Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
No Prenatal Care	53	8.9	6.6	11.2
First	2,041	1.5	1.4	1.6
Second	291	2.5	2.2	2.8
Third	49	2.6	1.9	3.3
Unknown	15	2.3	1.1	3.4
Total	2,449	1.6	1.5	1.7

Total Live Births
597
137,077
11,606
1,902
655
151,837



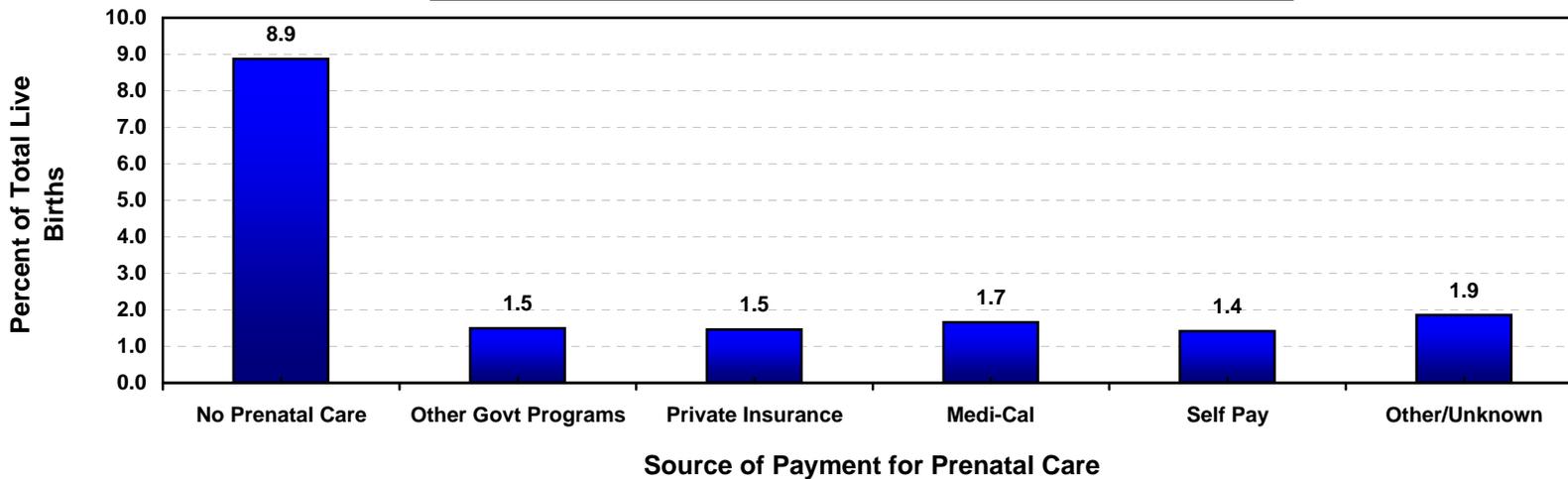
Year 2010 Objective: Reduce early preterm live births to an incidence of no more than 1.1 percent of live births.

Note: Early preterm live births is defined as live births occurring at less than 32 weeks of gestation and greater than or equal to 17 weeks.

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

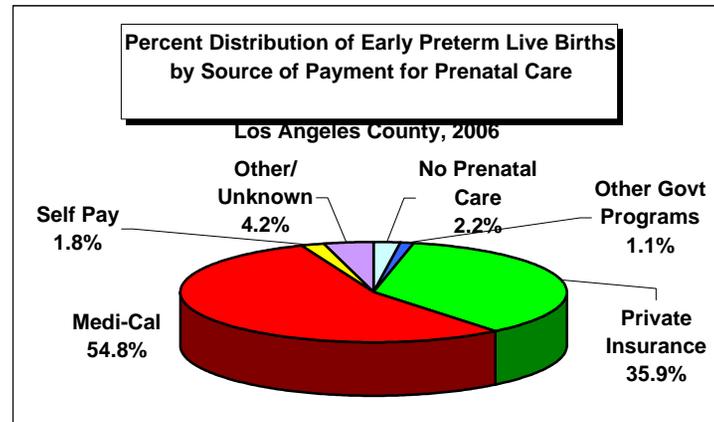
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006.

**Early Preterm Live Births, as Percent of Total Live Births
by Source of Payment for Prenatal Care (PNC)
Los Angeles County, 2006**



Los Angeles County, 2006				
Source of Payment for Prenatal Care	Early Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
No Prenatal Care	53	8.9	6.6	11.2
Other Govt Programs	27	1.5	0.9	2.1
Private Insurance	880	1.5	1.4	1.6
Medi-Cal	1,341	1.7	1.6	1.8
Self Pay	45	1.4	1.0	1.8
Other/Unknown	103	1.9	1.5	2.2
Total	2,449	1.6	1.5	1.7

Total Live Births
597
1,808
60,091
80,631
3,167
5,543
151,837



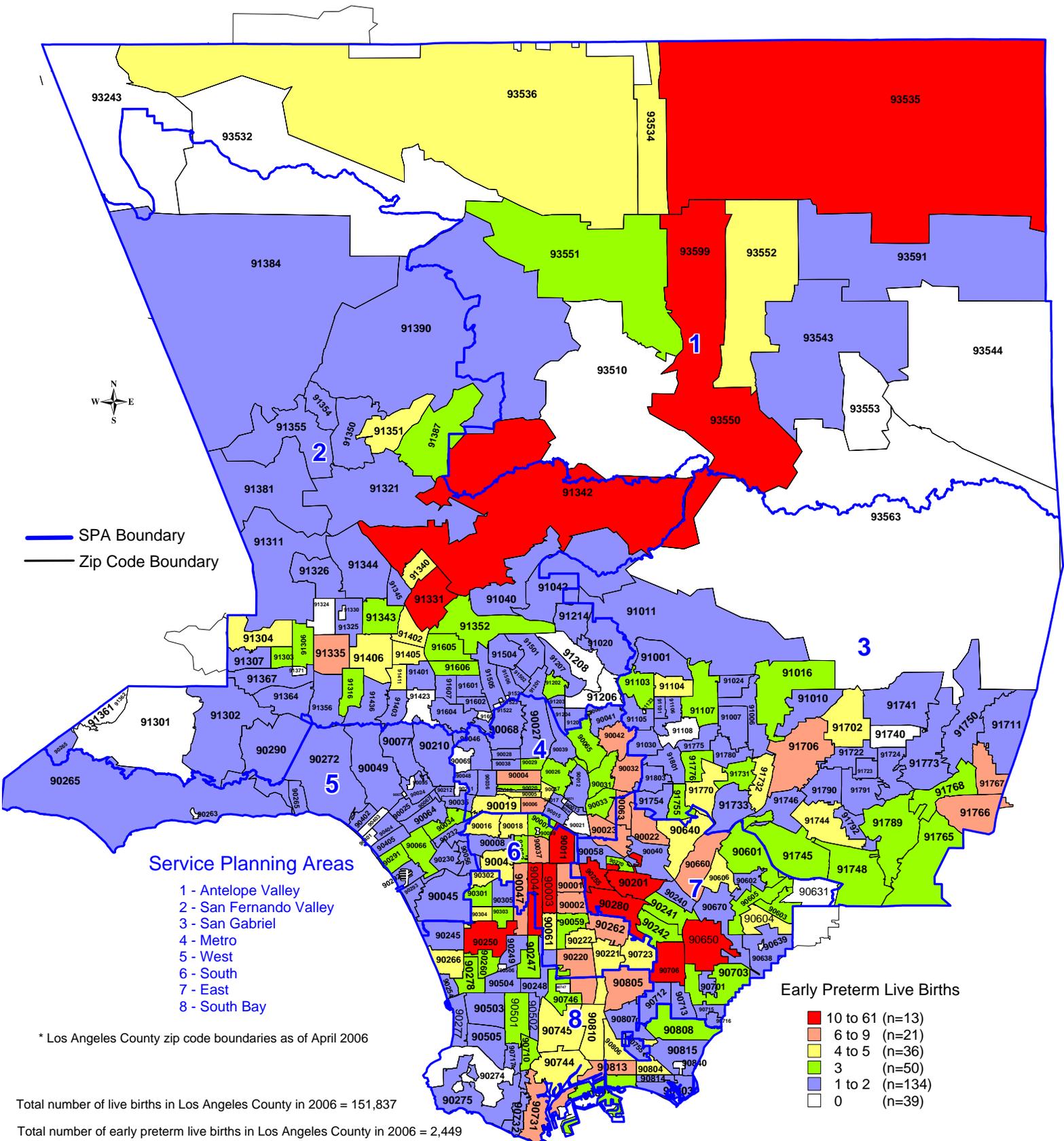
Year 2010 Objective: Reduce early preterm live births to an incidence of no more than 1.1 percent of live births.

Note: Early preterm live births is defined as live births occurring at less than 32 weeks of gestation and greater than or equal to 17 weeks.

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

Number of Early Preterm Live Births by Zip Code* and Service Planning Area (SPA)

Los Angeles County, 2006



* Los Angeles County zip code boundaries as of April 2006

Total number of live births in Los Angeles County in 2006 = 151,837

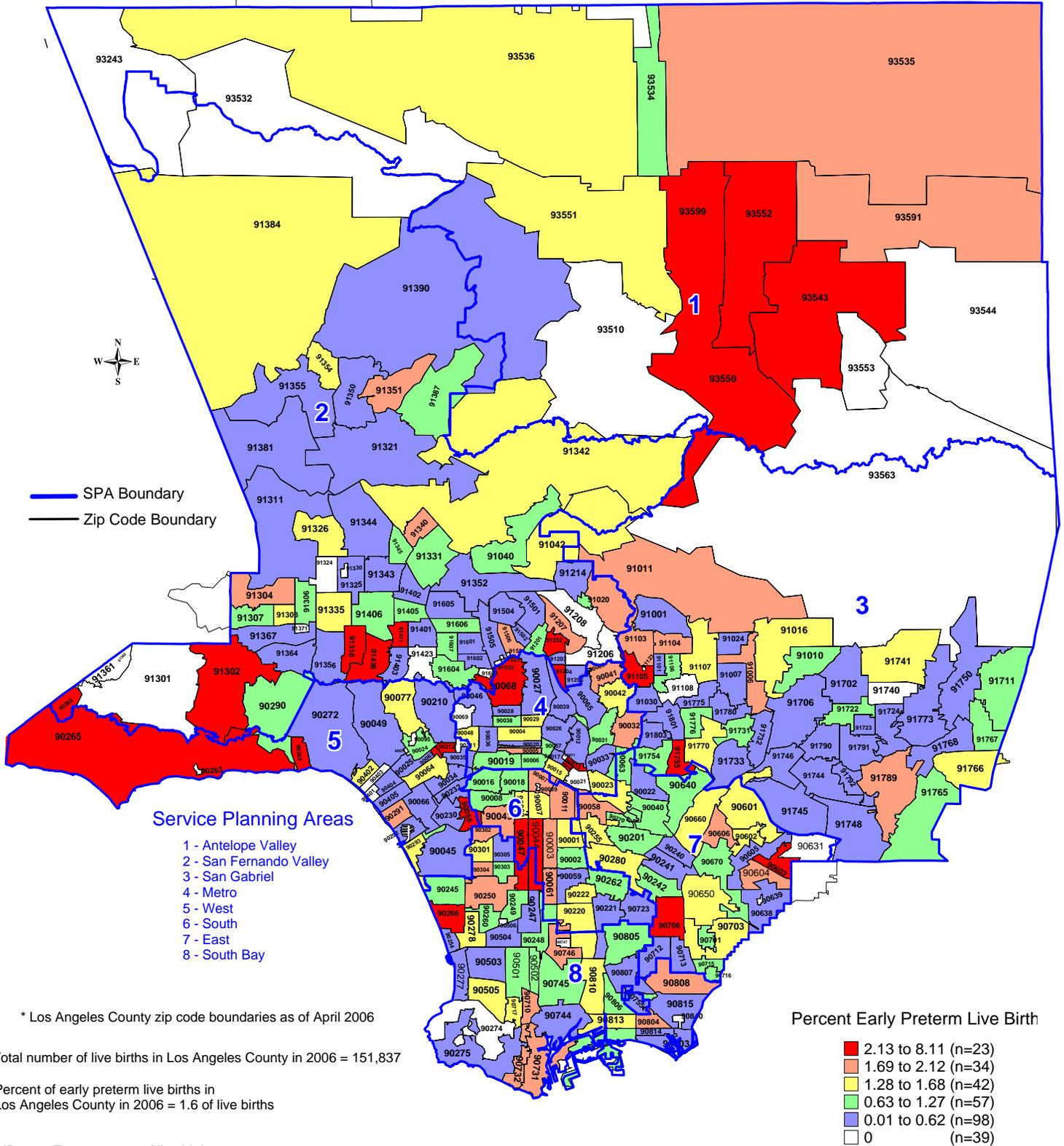
Total number of early preterm live births in Los Angeles County in 2006 = 2,449

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

n = total number of zip codes in range

Percent of Early Preterm Live Births by Zip Code* and Service Planning Area (SPA)

Los Angeles County, 2006



* Los Angeles County zip code boundaries as of April 2006

Total number of live births in Los Angeles County in 2006 = 151,837

Percent of early preterm live births in Los Angeles County in 2006 = 1.6 of live births

HP 2010 Target : 1.1 % of live births

Note : Percent of early preterm live birth is defined as births occurring at less than 32 weeks of gestation per 100 live births

n = total number of zip codes in range

TITLE V INDICATOR TEMPLATE

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 2010 OBJECTIVE:

Reduce moderate preterm live births to an incidence of no more than 6.4 percent of live births.
(Baseline: 9.6 percent in 1998) (Objective 16-11b)

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)

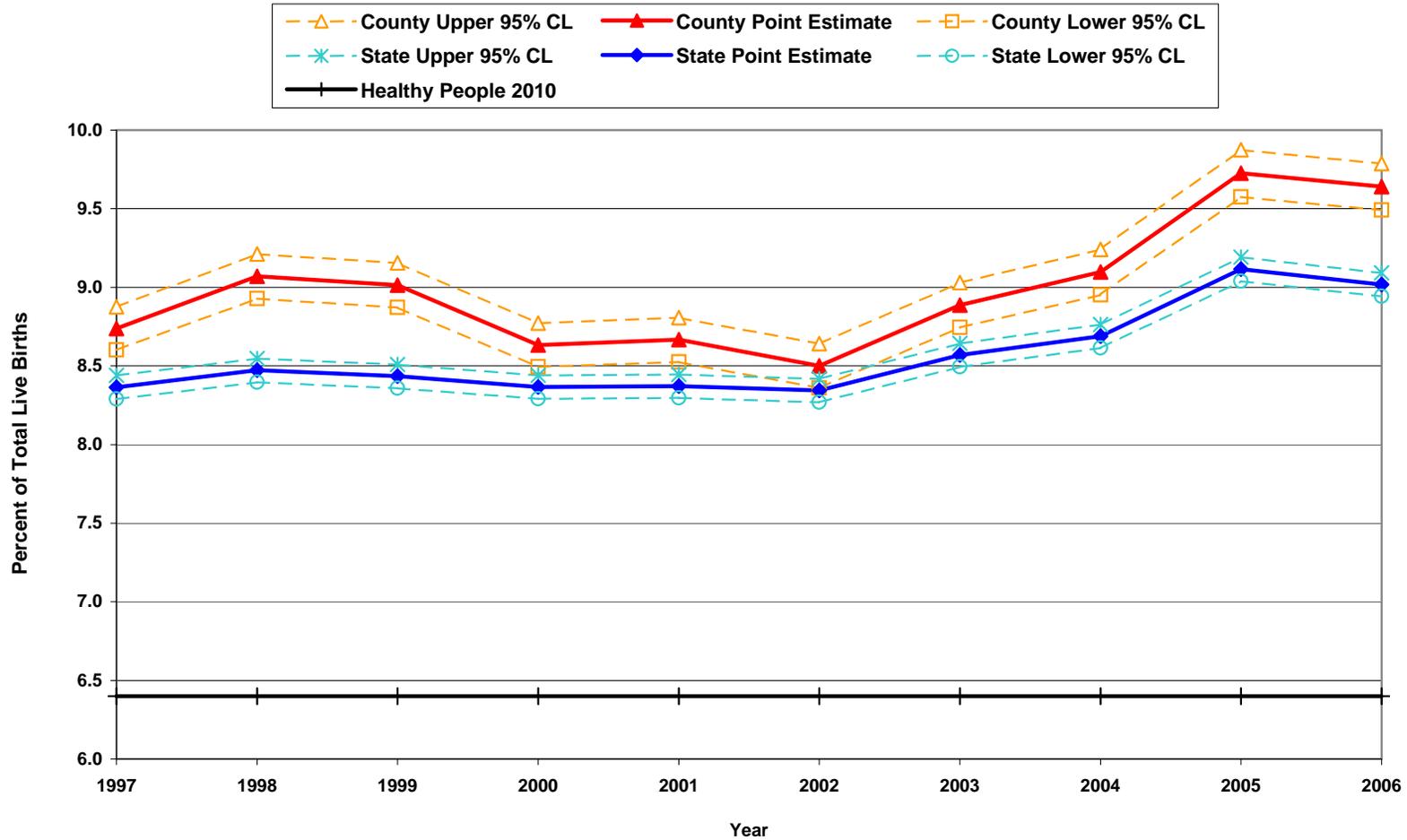
Year	California				Los Angeles County			
	Moderate Preterm		95% Confidence Interval		Moderate Preterm		95% Confidence Interval	
	Number	Percent	Lower	Upper	Number	Percent	Lower	Upper
1997	43,846	8.4	8.3	8.4	14,160	8.7	8.6	8.9
1998	44,163	8.5	8.4	8.5	14,385	9.1	8.9	9.2
1999	43,696	8.4	8.4	8.5	14,075	9.0	8.9	9.2
2000	44,450	8.4	8.3	8.4	13,588	8.6	8.5	8.8
2001	44,148	8.4	8.3	8.4	13,306	8.7	8.5	8.8
2002	44,162	8.3	8.3	8.4	12,850	8.5	8.4	8.6
2003	46,348	8.6	8.5	8.6	13,526	8.9	8.7	9.0
2004	47,329	8.7	8.6	8.8	13,782	9.1	9.0	9.2
2005	50,014	9.1	9.0	9.2	14,625	9.7	9.6	9.9
2006	50,692	9.0	8.9	9.1	14,637	9.6	9.5	9.8

Denominator: Live Births		
Year	California	LA County
1997	524,174	162,036
1998	521,265	158,604
1999	518,073	156,153
2000	531,285	157,391
2001	527,371	153,523
2002	529,245	151,167
2003	540,827	152,192
2004	544,685	151,504
2005	548,700	150,377
2006	562,157	151,837

Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1997-2006.

Note: Calculation of Moderate Preterm was updated as of this year. Data reflected in this report supercedes previous years.

Percent of Moderate Preterm Live Births California vs. Los Angeles County, 1997-2006

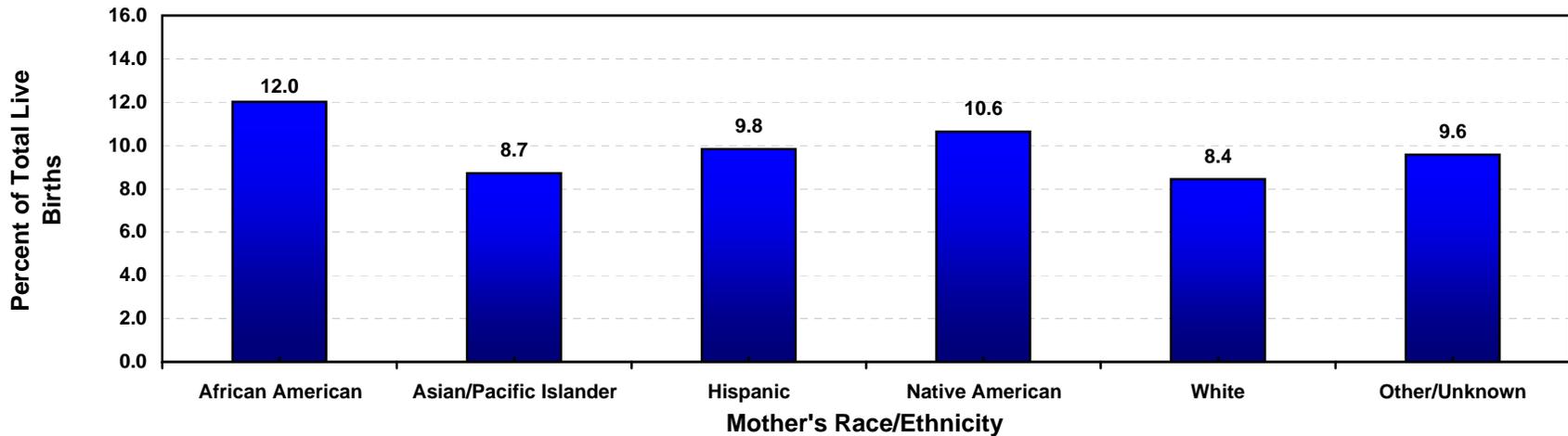


Year 2010 Objective: Reduce moderate preterm births to an incidence of no more than 6.4 percent of live births.

Note: Calculation of Moderate Preterm was updated as of this year. Data reflected in this report supercedes previous years.

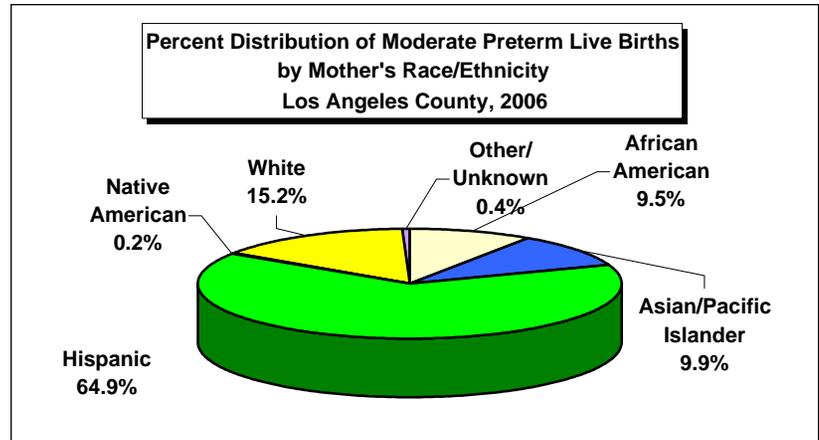
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 1997-2006.

**Moderate Preterm Live Births, as Percent of Total Live Births
by Mother's Race/Ethnicity
Los Angeles County, 2006**



Los Angeles County, 2006				
Mother's Race/Ethnicity	Moderate Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
African American	1,386	12.0	11.4	12.6
Asian/Pacific Islander	1,452	8.7	8.3	9.1
Hispanic	9,493	9.8	9.7	10.0
Native American	25	10.6	6.7	14.6
White	2,220	8.4	8.1	8.8
Other/Unknown	61	9.6	7.3	11.9
Total	14,637	9.6	9.5	9.8

Total Live Births
11,531
16,665
96,490
235
26,279
637
151,837



Year 2010 Objective: Reduce moderate preterm births to an incidence of no more than 6.4 percent of live births.

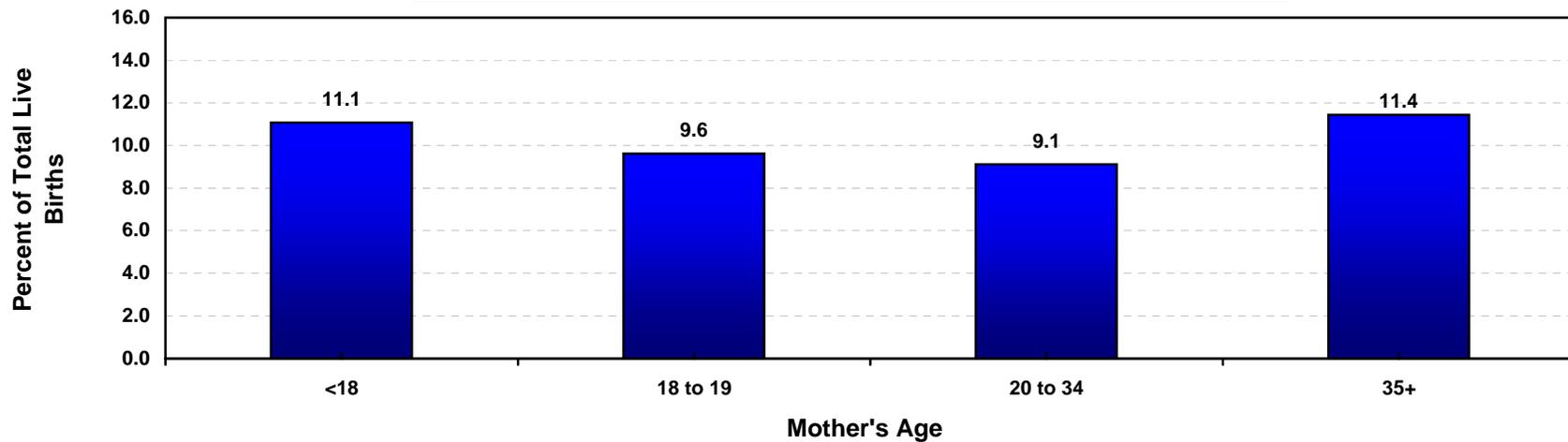
Note: Moderate preterm live births is defined as live births occurring at 32 weeks to 36 weeks of gestation.

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

Calculation of Moderate Preterm was updated as of this year. Data reflected in this report supercedes previous years.

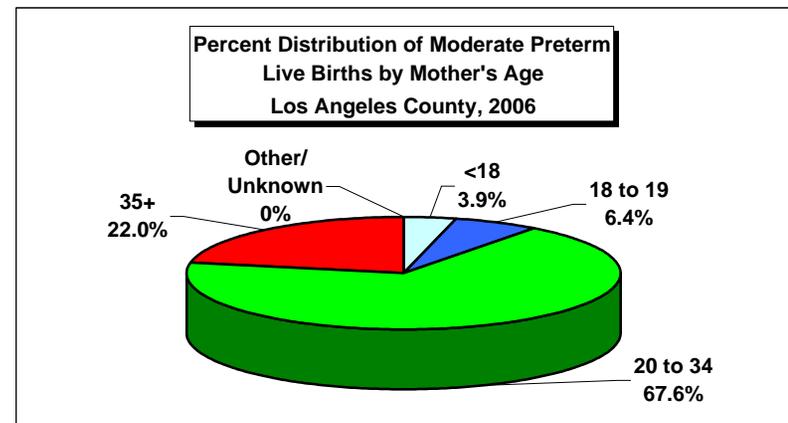
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006.

**Moderate Preterm Live Births, as Percent of Total Live Births
by Mother's Age
Los Angeles County, 2006**



Los Angeles County, 2006				
Mother's Age	Moderate Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
<18	574	11.1	10.2	11.9
18 to 19	943	9.6	9.0	10.2
20 to 34	9,901	9.1	8.9	9.3
35+	3,219	11.4	11.1	11.8
Other/Unknown	0	N/C	N/C	N/C
Total	14,637	9.6	9.5	9.8

Total Live Births
5,183
9,804
108,672
28,156
22
151,837



Year 2010 Objective: Reduce moderate preterm births to an incidence of no more than 6.4 percent of live births.

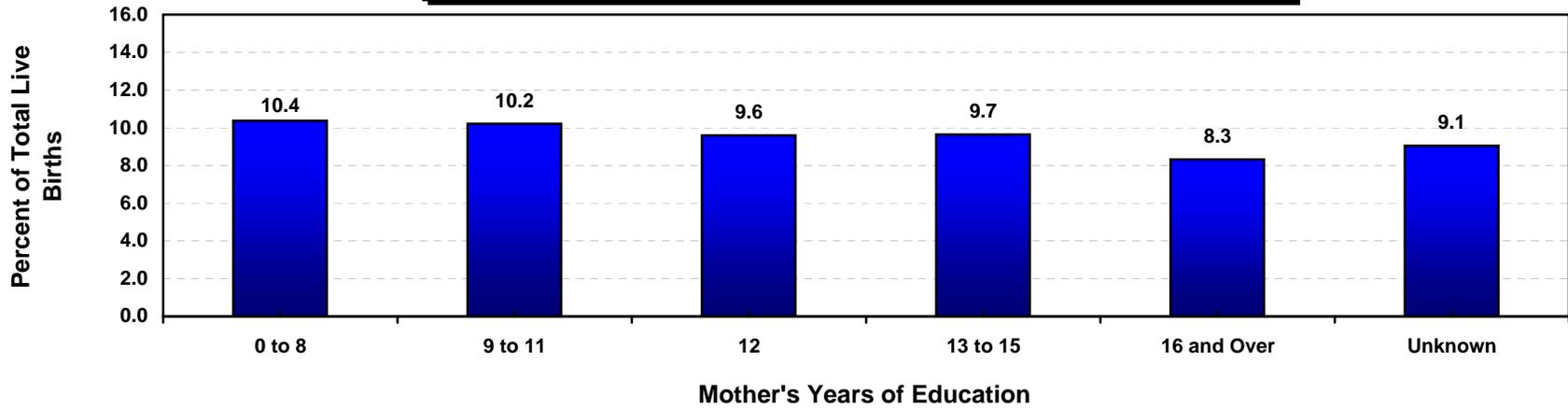
Note: Moderate preterm live births is defined as live births occurring at 32 weeks to 36 weeks of gestation.

Rates are not calculated (N/C) if number is fewer than five.

Calculation of Moderate Preterm was updated as of this year. Data reflected in this report supercedes previous years.

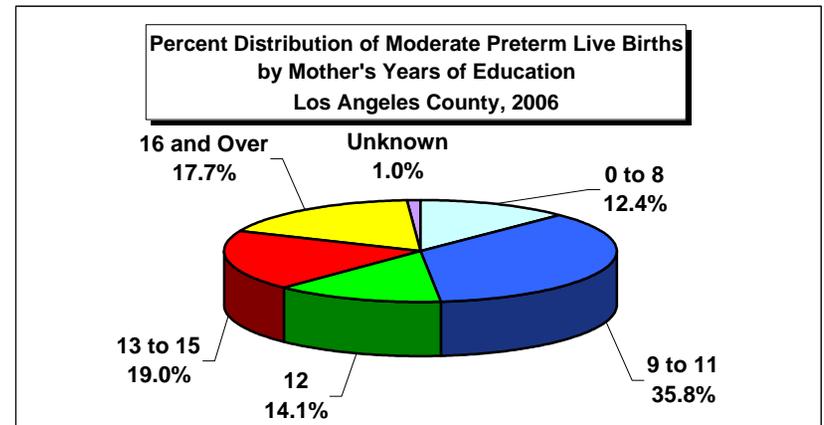
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006.

**Moderate Preterm Live Births, as Percent of Total Live Births
by Mother's Years of Education
Los Angeles County, 2006**



Los Angeles County, 2006				
Mother's Years of Education	Moderate Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
0 to 8	1,822	10.4	9.9	10.8
9 to 11	5,233	10.2	10.0	10.5
12	2,059	9.6	9.2	10.0
13 to 15	2,779	9.7	9.3	10.0
16 and Over	2,592	8.3	8.0	8.6
Unknown	152	9.1	7.7	10.4
Total	14,637	9.6	9.5	9.8

Total Live Births
17,579
51,205
21,441
28,791
31,142
1,679
151,837



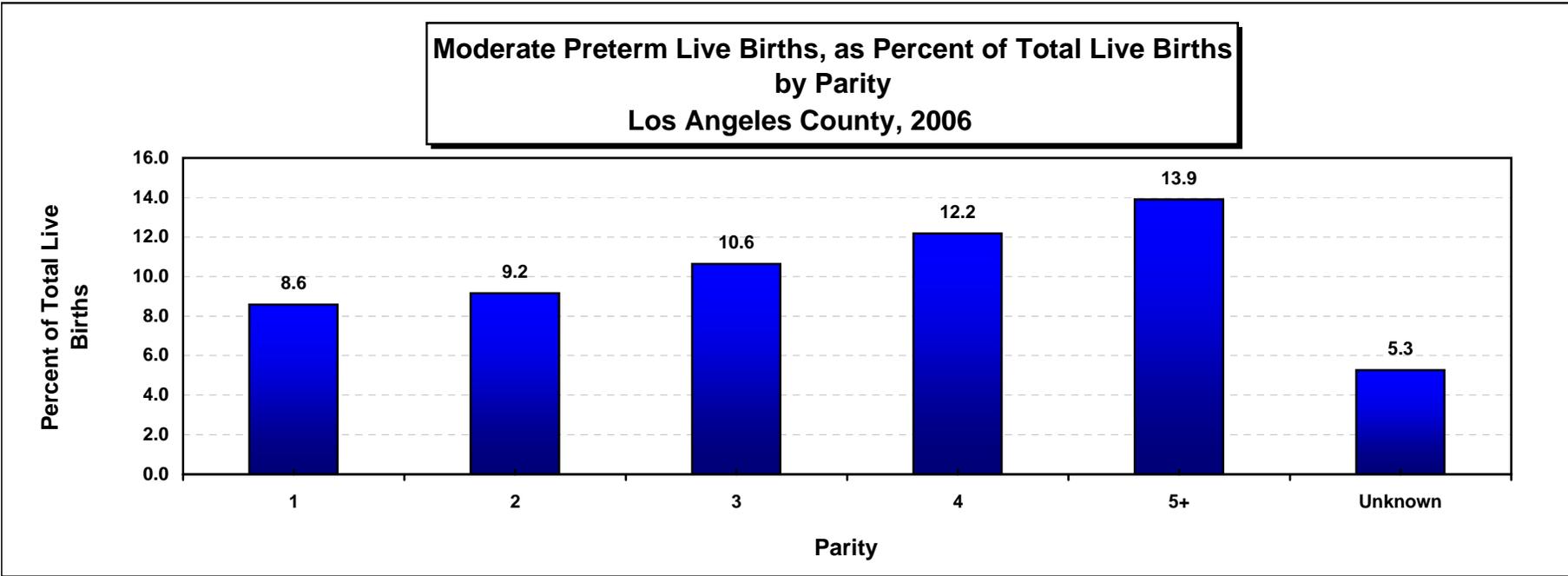
Year 2010 Objective: Reduce moderate preterm births to an incidence of no more than 6.4 percent of live births.

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

This analysis did not adjust for teen mothers who may not be old enough to have reached higher categorical educational level.

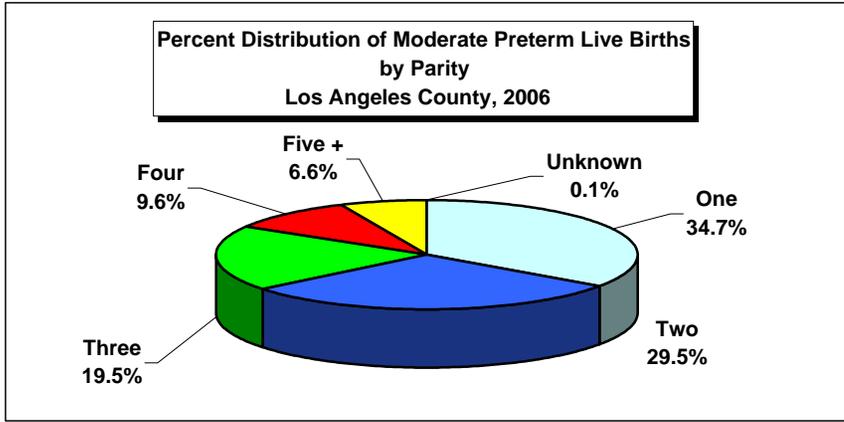
Calculation of Moderate Preterm was updated as of this year. Data reflected in this report supercedes previous years.

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



Los Angeles County, 2006				
Parity	Moderate Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
1	5,081	8.6	8.4	8.8
2	4,316	9.2	8.9	9.4
3	2,859	10.6	10.3	11.0
4	1,404	12.2	11.6	12.8
5+	969	13.9	13.1	14.7
Unknown	8	5.3	1.7	8.8
Total	14,637	9.6	9.5	9.8

Total Live Births
59,192
47,120
26,871
11,534
6,968
152
151,837



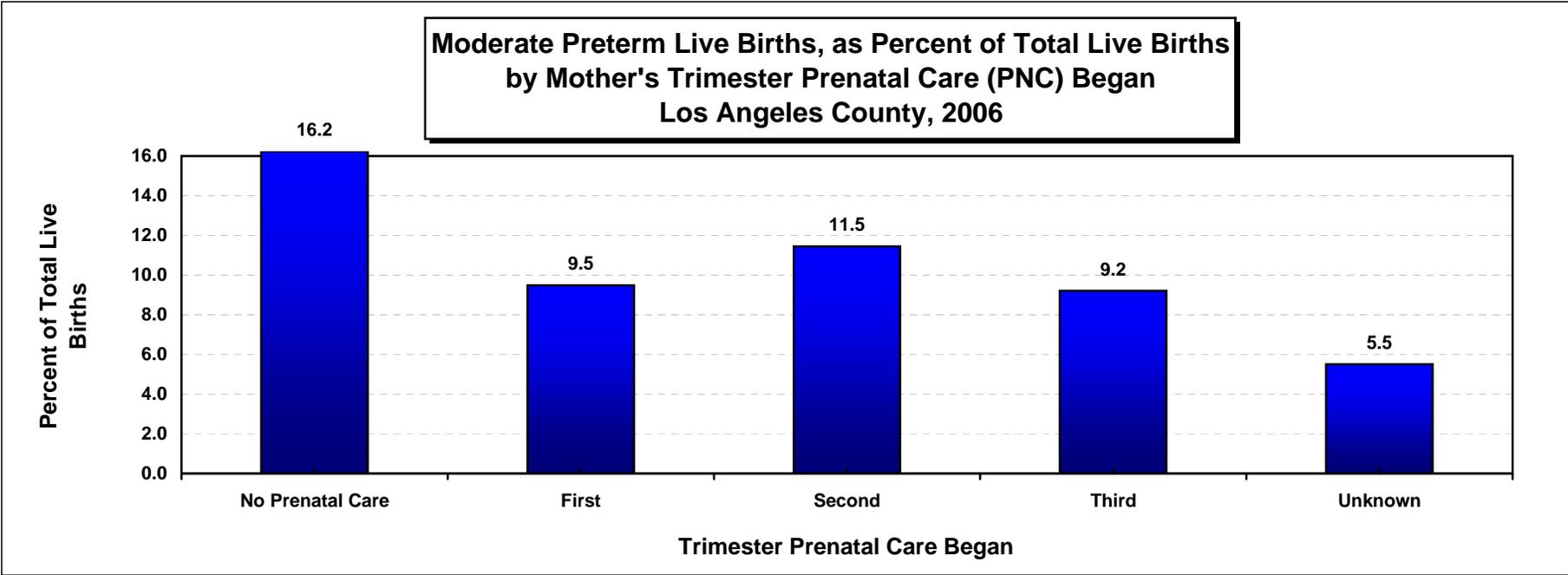
Year 2010 Objective: Reduce moderate preterm births to an incidence of no more than 6.4 percent of live births.

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

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

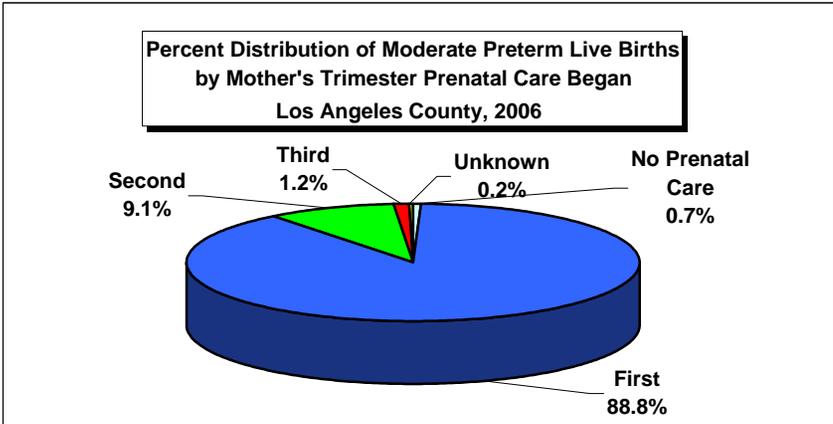
Calculation of Moderate Preterm was updated as of this year. Data reflected in this report supercedes previous years.

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



Los Angeles County, 2006				
Mother's Trimester Prenatal Care Began	Moderate Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
No Prenatal Care	97	16.2	13.3	19.2
First	13,000	9.5	9.3	9.6
Second	1,329	11.5	10.9	12.0
Third	175	9.2	7.9	10.5
Unknown	36	5.5	3.8	7.2
Total	14,637	9.6	9.5	9.8

Total Live Births
597
137,077
11,606
1,902
655
151,837



Year 2010 Objective: Reduce moderate preterm births to an incidence of no more than 6.4 percent of live births.

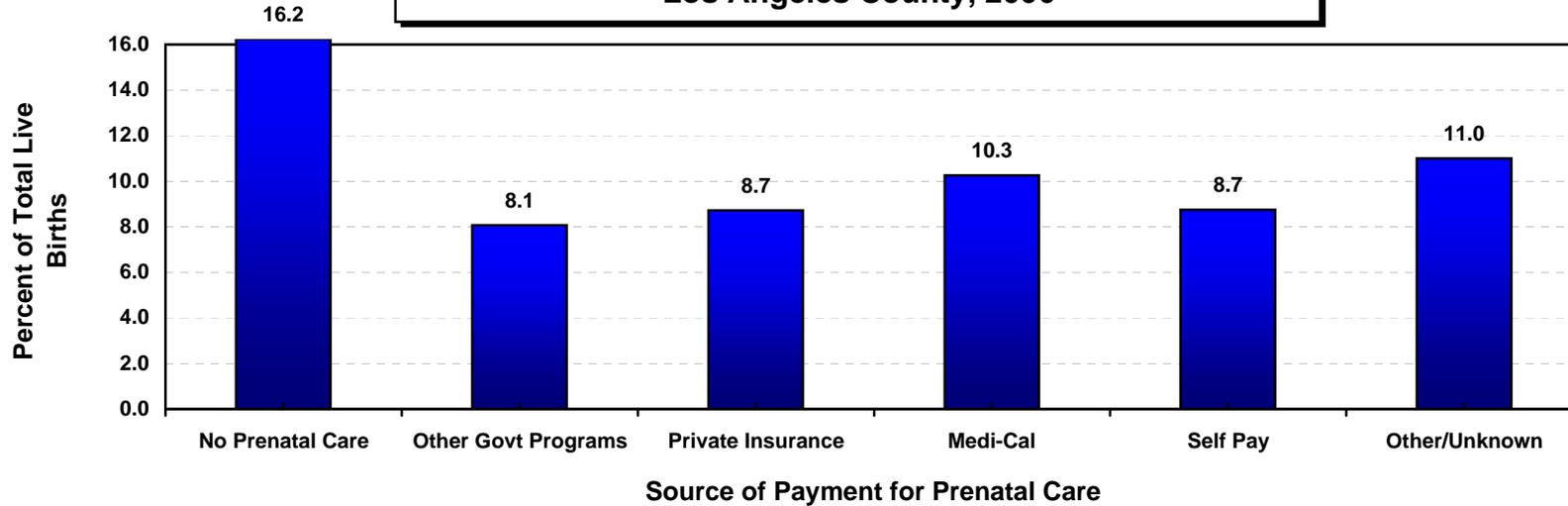
Note: Moderate preterm live births is defined as live births occurring at 32 weeks to 36 weeks of gestation.

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

Calculation of Moderate Preterm was updated as of this year. Data reflected in this report supercedes previous years.

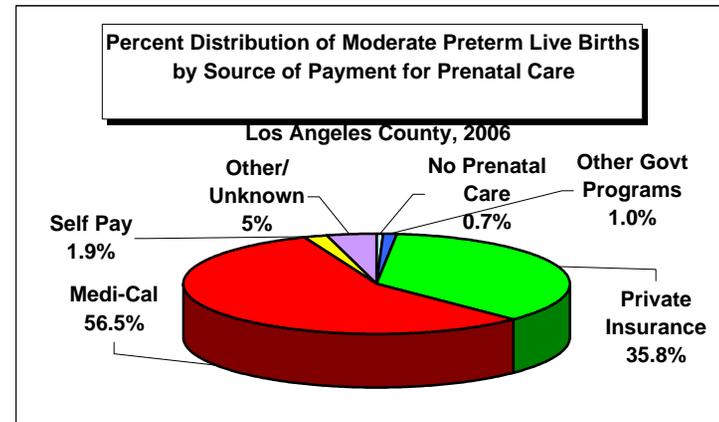
Source: California Department of Public Health, Center for Health Statistics, OHIR Vital Statistics Section, 2006.

**Moderate Preterm Live Births, as Percent of Total Live Births
by Source of Payment for Prenatal Care (PNC)
Los Angeles County, 2006**



Los Angeles County, 2006				
Source of Payment for Prenatal Care	Moderate Preterm Live Births		95% Confidence Interval	
	Number	Percent	Lower	Upper
No Prenatal Care	97	16.2	13.3	19.2
Other Govt Programs	146	8.1	6.8	9.3
Private Insurance	5,241	8.7	8.5	8.9
Medi-Cal	8,266	10.3	10.0	10.5
Self Pay	277	8.7	7.8	9.7
Other/Unknown	610	11.0	10.2	11.8
Total	14,637	9.6	9.5	9.8

Total Live Births
597
1,808
60,091
80,631
3,167
5,543
151,837



Year 2010 Objective: Reduce moderate preterm births to an incidence of no more than 6.4 percent of live births.

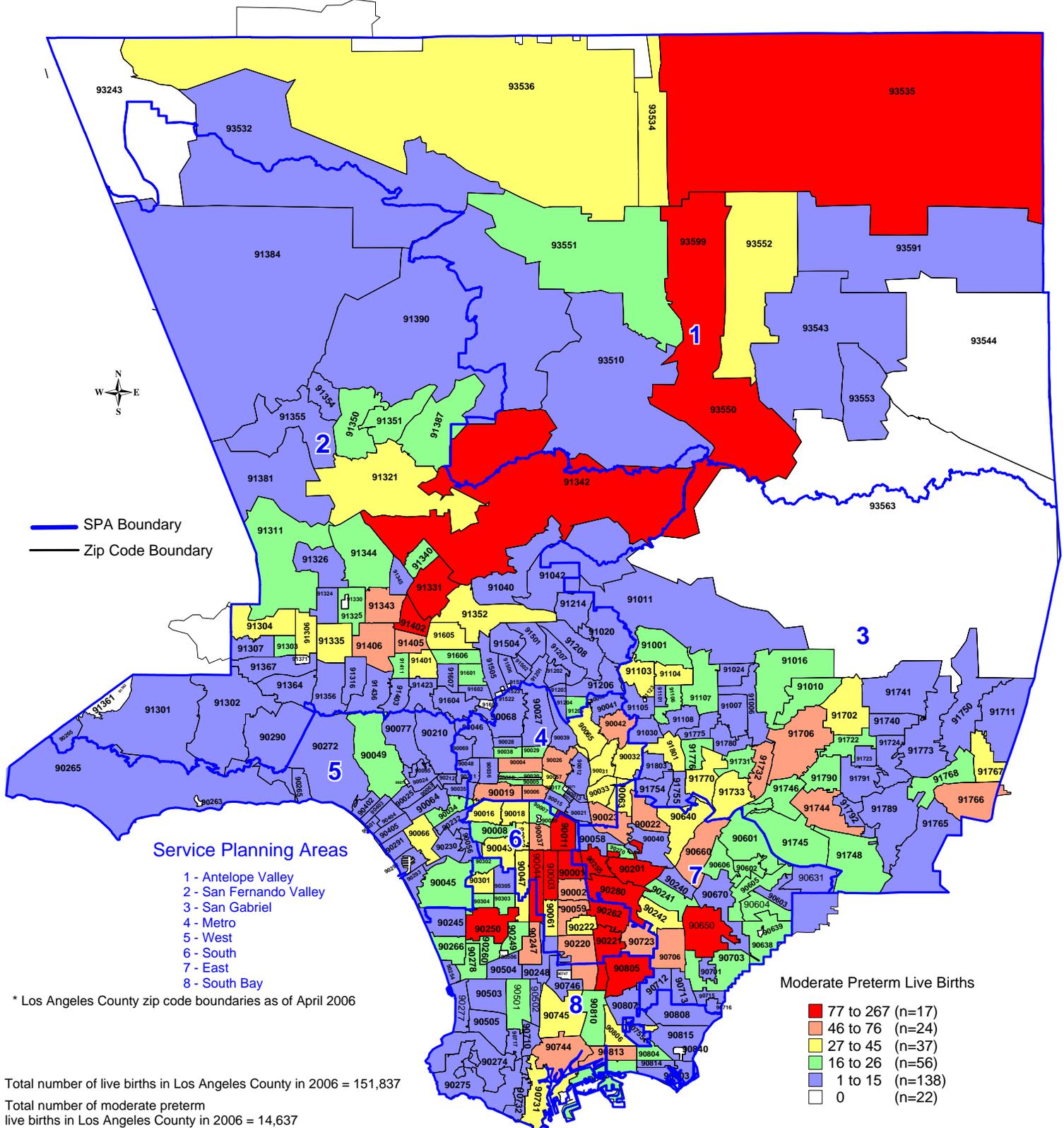
Note: Moderate preterm live births is defined as live births occurring at 32 weeks to 36 weeks of gestation.

Calculation of Moderate Preterm was updated as of this year. Data reflected in this report supercedes previous years.

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

Number of Moderate Preterm Live Birth by Zip Code* and Service Planning Area (SPA)

Los Angeles County, 2006

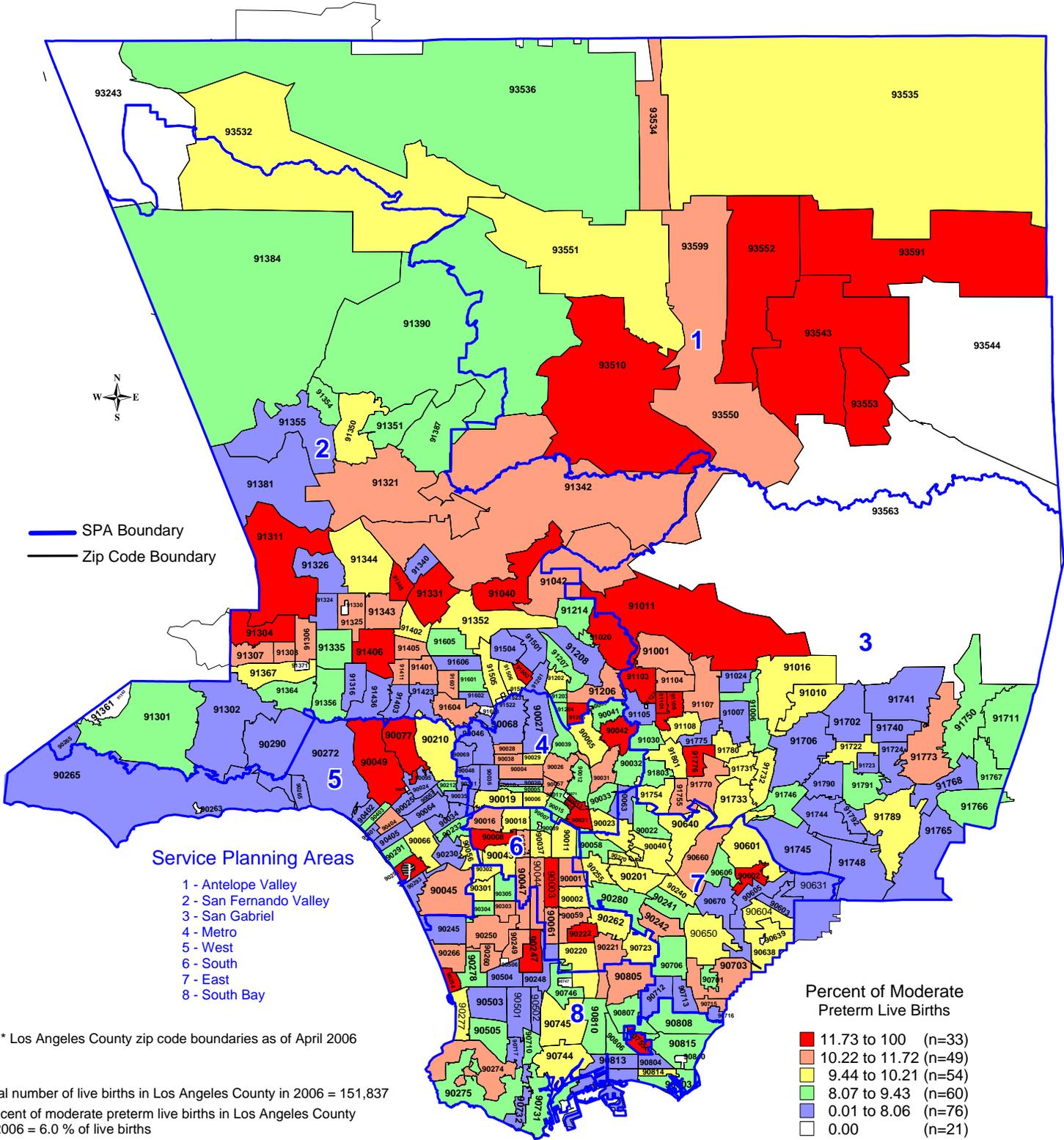


Note: Moderate preterm live birth is defined as births occurring at 32 to 36 weeks of gestation

n = total number of zip codes in range

Percent of Moderate Preterm Live Births by Zip Code* and Service Planning Area (SPA)

Los Angeles County, 2006



* Los Angeles County zip code boundaries as of April 2006

Total number of live births in Los Angeles County in 2006 = 151,837
 Percent of moderate preterm live births in Los Angeles County in 2006 = 6.0 % of live births

Note : Percent of moderate preterm live birth is defined as births occurring at 32 to 36 weeks of gestation per 100 live births

Percent of Moderate Preterm Live Births

11.73 to 100	(n=33)
10.22 to 11.72	(n=49)
9.44 to 10.21	(n=54)
8.07 to 9.43	(n=60)
0.01 to 8.06	(n=76)
0.00	(n=21)

n = total number of zip codes in range