

# **PRENATAL CARE**

**TITLE V INDICATOR TEMPLATES**

**INDICATOR:** First trimester onset of prenatal care (PNC)

**DEFINITION:** The percent of live born infants whose mothers received prenatal care in the first trimester of pregnancy

**NUMERATOR:** The number of live births to women who received prenatal care during the first trimester, 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:**

Increase to at least 90 percent the proportion of all pregnant women who receive prenatal care in the first trimester of pregnancy.  
(Baseline: 83 percent of live births in 1998) (Objective 16-6a)

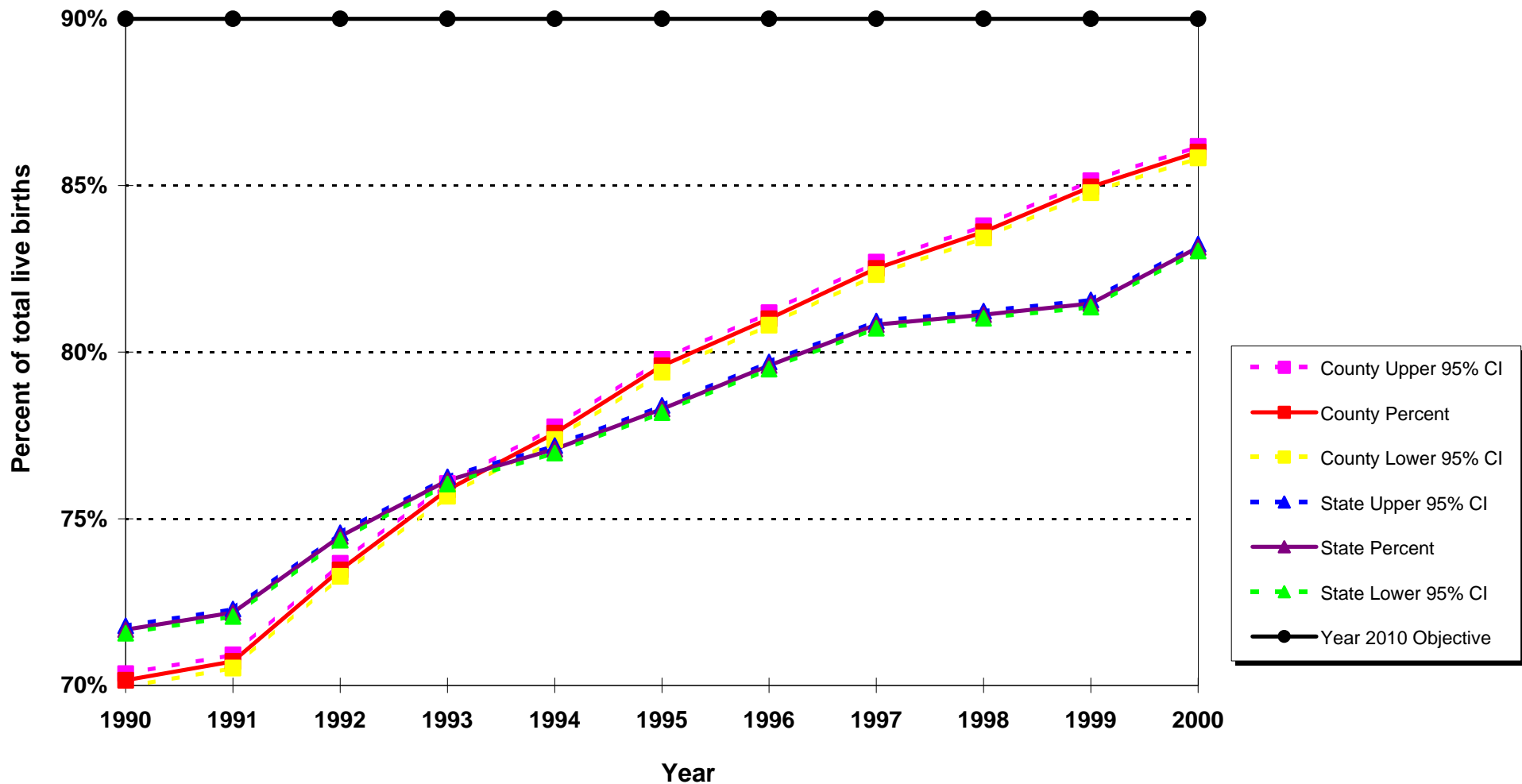
**RISK FACTORS:** For not obtaining early prenatal care

Low income; young maternal age/teen pregnancy; low maternal education level; race/ethnicity (African American, Hispanic, American Indian/Alaska Native); high parity; maternal substance abuse; lack of health insurance; lack of obstetrical providers

Year	California				LA County				DENOMINATOR: Live Births	
	First Trimester Prenatal Care		95% Confidence Interval		First Trimester Prenatal Care		95% Confidence Interval		California	LA County
	Number	Percent	Lower	Upper	Number	Percent	Lower	Upper		
1990	438,407	71.7%	71.6%	71.8%	143,195	70.2%	70.0%	70.3%	611,666	204,124
1991	439,733	72.2%	72.1%	72.3%	143,369	70.7%	70.5%	70.9%	609,228	202,737
1992	447,434	74.5%	74.4%	74.6%	145,029	73.5%	73.3%	73.7%	600,838	197,415
1993	445,079	76.1%	76.0%	76.3%	143,920	75.9%	75.7%	76.1%	584,483	189,706
1994	437,094	77.1%	77.0%	77.2%	139,928	77.6%	77.4%	77.8%	567,034	180,394
1995	431,572	78.3%	78.2%	78.4%	139,172	79.6%	79.4%	79.8%	551,226	174,862
1996	428,724	79.6%	79.5%	79.7%	136,863	81.0%	80.8%	81.2%	538,628	168,973
1997	423,640	80.8%	80.7%	80.9%	133,701	82.5%	82.3%	82.7%	524,174	162,036
1998	422,866	81.1%	81.0%	81.2%	132,607	83.6%	83.4%	83.8%	521,265	158,604
1999	422,020	81.5%	81.4%	81.6%	132,670	85.0%	84.8%	85.1%	518,073	156,153
2000	441,712	83.1%	83.0%	83.2%	135,356	86.0%	85.8%	86.2%	531,285	157,391

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 1990-2000

## Percent of First Trimester Onset of Prenatal Care (PNC) California vs. Los Angeles County, 1990 - 2000

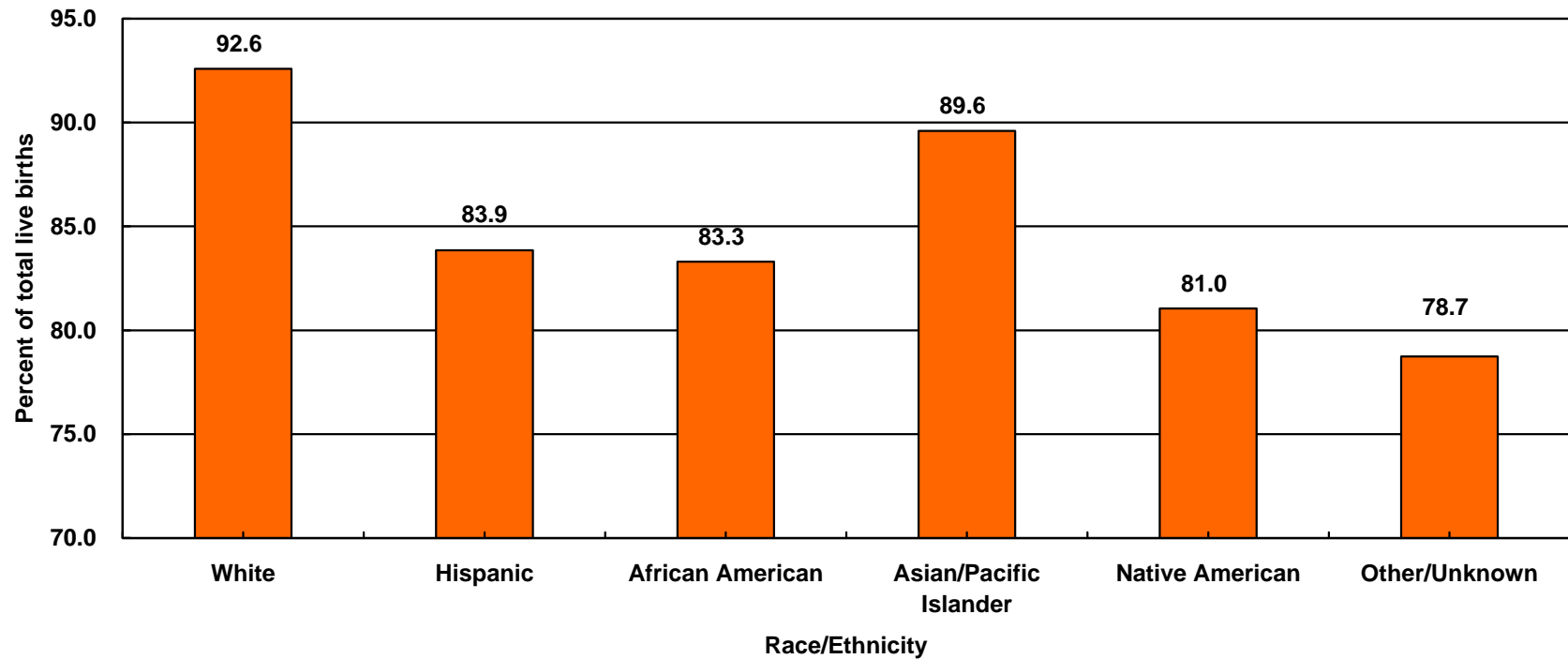


**Year 2010 Objective:** Increase to at least 90 percent the proportion of all pregnant women who receive prenatal care in the first trimester of pregnancy.

**Note:** This measure excludes the prenatal care experiences of all women whose pregnancies did not result in live births.

**Source:** California Department of Health Services, Center for Health Statistics, Vital Statistics, 1990-2000

**Live Births to Mothers Starting Prenatal Care (PNC) in First Trimester  
as Percent of Total Live Births by Mother's Race/Ethnicity\*  
Los Angeles County, 2000**



	Race/Ethnicity											
	White		Hispanic		African American		Asian/Pacific Islander		Native American		Other/Unknown	
Trimester	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
First	26,937	92.6	81,941	83.9	11,220	83.3	14,694	89.6	201	81.0	363	78.7
Total	29,094	100.0	97,719	100.0	13,468	100.0	16,401	100.0	248	100.0	461	100.0

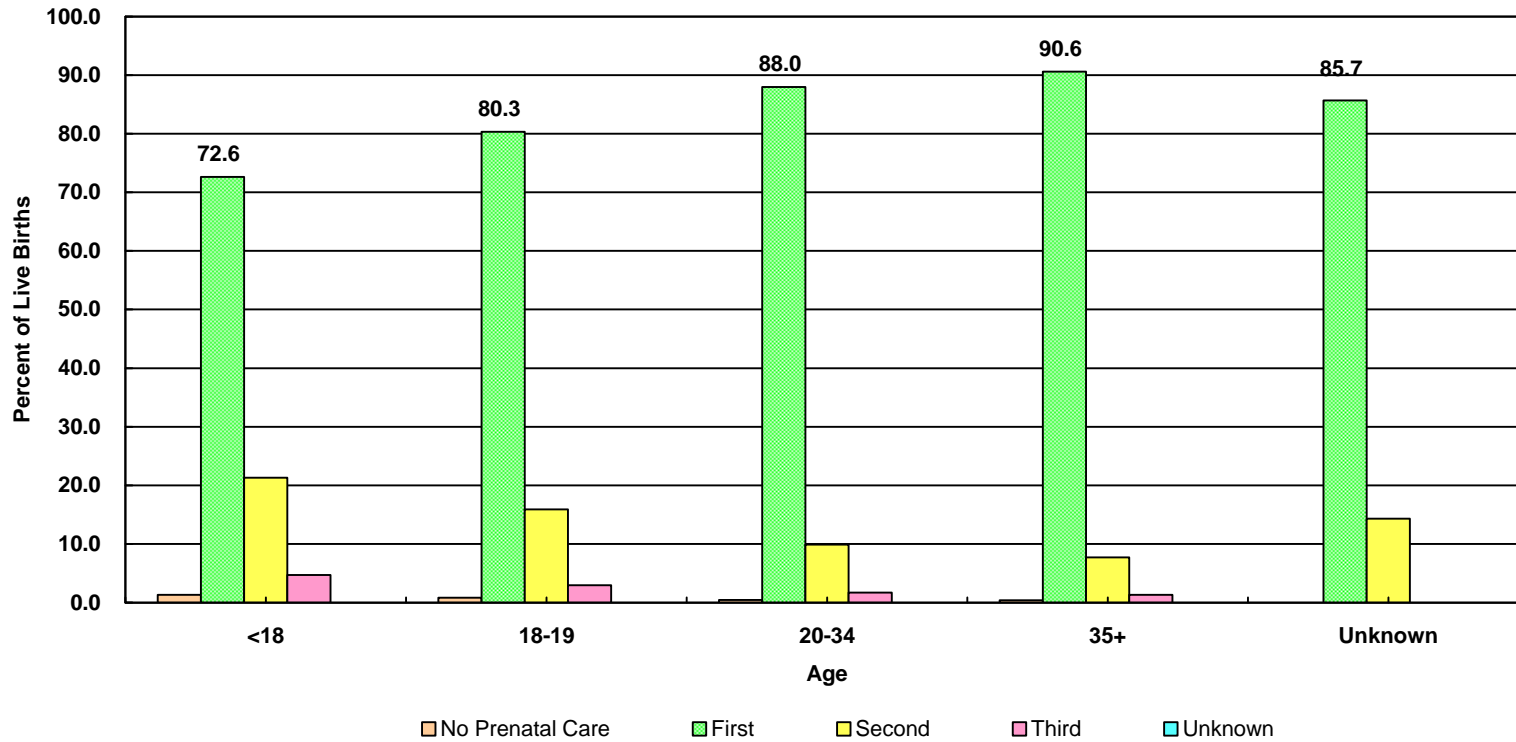
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**Note:** \* White, African American, Asian, Pacific Islander, Native American and other races exclude Hispanic ethnicity. Hispanic includes any race category.

This measure excludes the prenatal care experiences of all women whose pregnancies did not result in a live birth.

**Source:** California Department of Health Services, Center for Health Statistics, Vital Statistics, 2000

**Percent of Live Births for Mother's Trimester Prenatal Care (PNC) Began\*  
by Mother's Age  
Los Angeles County, 2000**



Trimester	Age									
	< 18		18 - 19		20 - 34		35+		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
No PNC	78	1.3	88	0.8	469	0.4	94	0.4	0	0.0
First	4,326	72.6	8,504	80.3	99,854	88.0	22,666	90.6	6	85.7
Second	1,270	21.3	1,684	15.9	11,186	9.9	1,928	7.7	1	14.3
Third	281	4.7	312	2.9	1,946	1.7	323	1.3	0	0.0
Unknown	0	0.0	0	0.0	6	0.0	2	0.0	0	0.0
<b>Total</b>	<b>5,955</b>	<b>100.0</b>	<b>10,588</b>	<b>100.0</b>	<b>113,461</b>	<b>100.0</b>	<b>25,013</b>	<b>100.0</b>	<b>7</b>	<b>100.0</b>

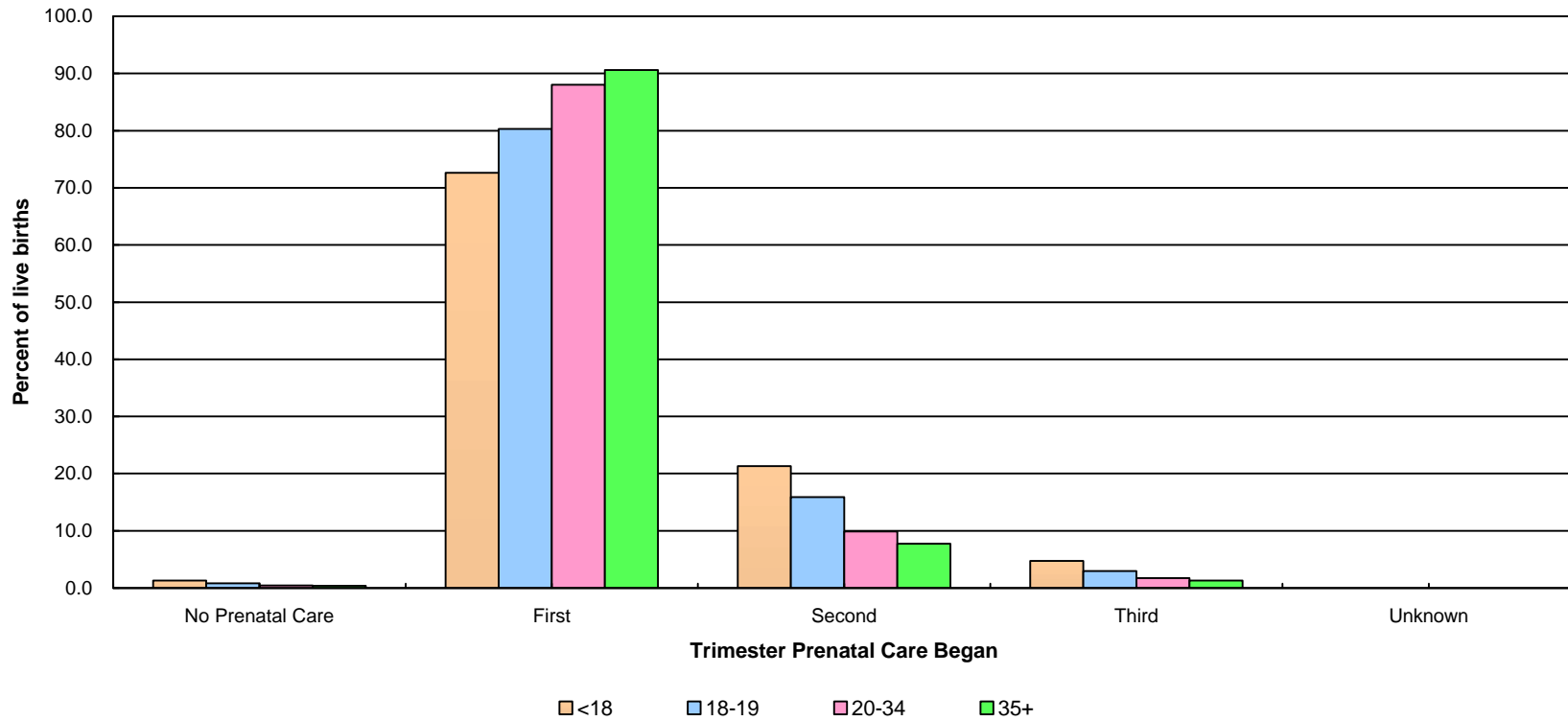
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**Note:** \* 'Trimester Prenatal Care Began' excludes the prenatal care experiences of all women whose pregnancies did not result in a live birth.

'PNC' = Prenatal Care

**Source:** California Department of Health Services, Center for Health Statistics, Vital Statistics, 2000

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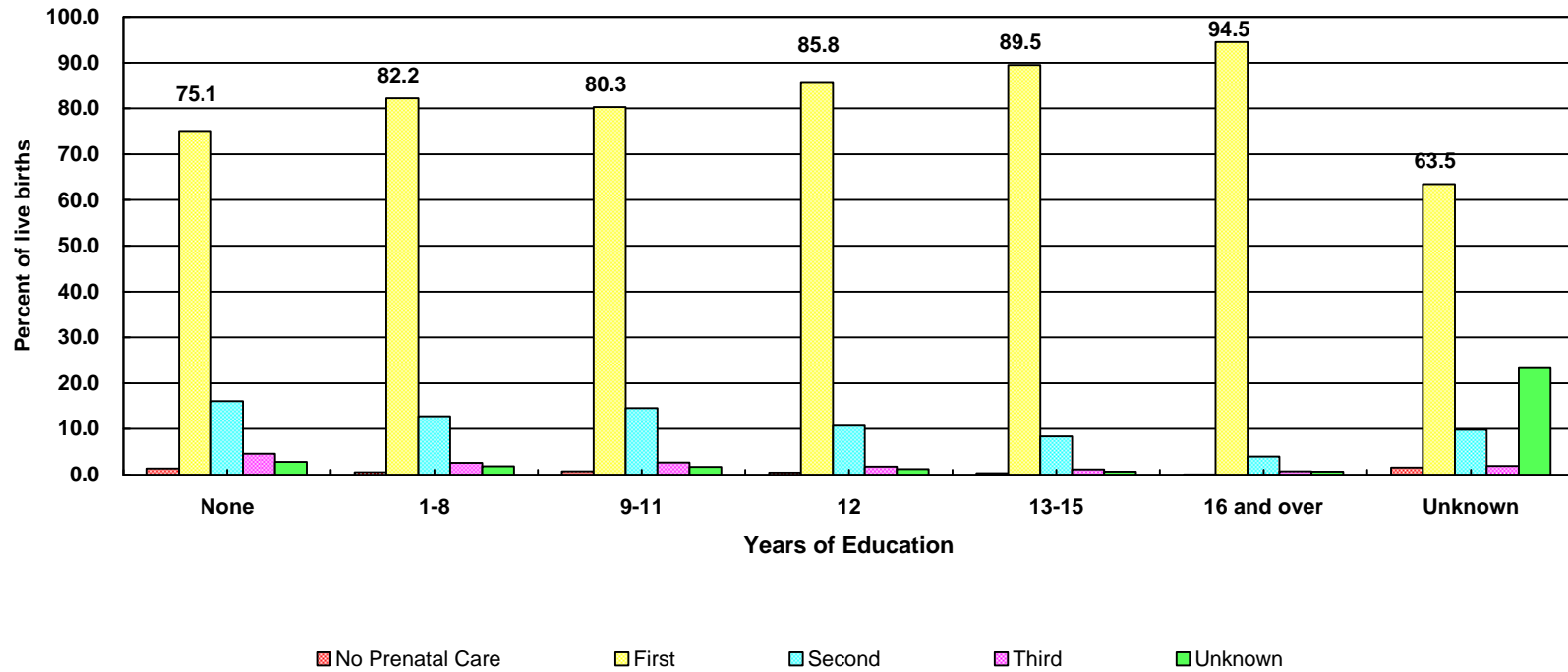
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**Source:** California Department of Health Services, Center for Health Statistics, Vital Statistics, 2000

**Percent of Live Births for Mother's Trimester Prenatal Care (PNC) Began\*  
by Mother's Years of Education  
Los Angeles County, 2000**



Trimester	Years of Education													
	None		1 - 8		9 - 11		12		13 - 15		16 and over		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
No PNC	7	1.4	117	0.5	256	0.8	211	0.5	87	0.3	20	0.1	31	1.5
First	374	75.1	18,572	82.2	26,312	80.3	37,779	85.8	24,426	89.5	26,620	94.5	1,273	63.5
Second	80	16.1	2,892	12.8	4,771	14.6	4,719	10.7	2,288	8.4	1,122	4.0	197	9.8
Third	23	4.6	592	2.6	884	2.7	792	1.8	318	1.2	215	0.8	38	1.9
Unknown	14	2.8	414	1.8	556	1.7	549	1.2	181	0.7	194	0.7	467	23.3
<b>Total</b>	<b>498</b>	<b>100.0</b>	<b>22,587</b>	<b>100.0</b>	<b>32,779</b>	<b>100.0</b>	<b>44,050</b>	<b>100.0</b>	<b>27,300</b>	<b>100.0</b>	<b>28,171</b>	<b>100.0</b>	<b>2,006</b>	<b>100.0</b>

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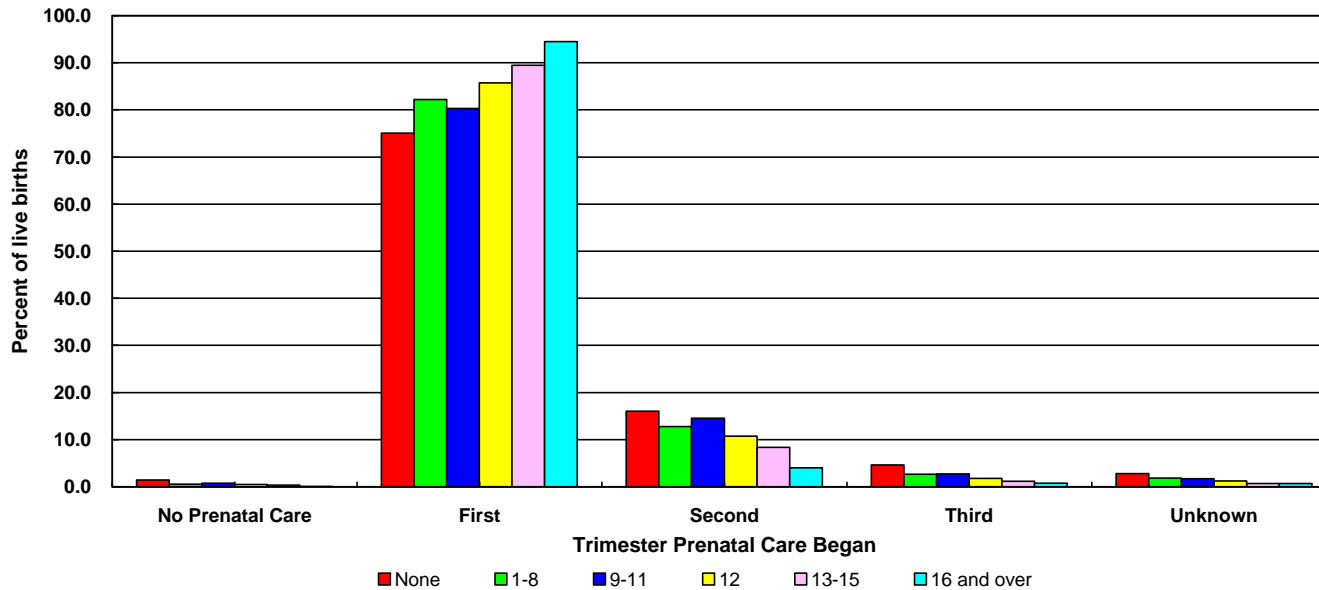
**Note:** \* 'Trimester Prenatal Care Began' excludes the prenatal care experiences of all women whose pregnancies did not result in a live birth.

'PNC' = Prenatal Care

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

**Source:** California Department of Health Services, Center for Health Statistics, Vital Statistics, 2000

**Percent of Live Births for Mother's Trimester Prenatal Care (PNC) Began\*  
by Mother's Years of Education  
Los Angeles County, 2000**



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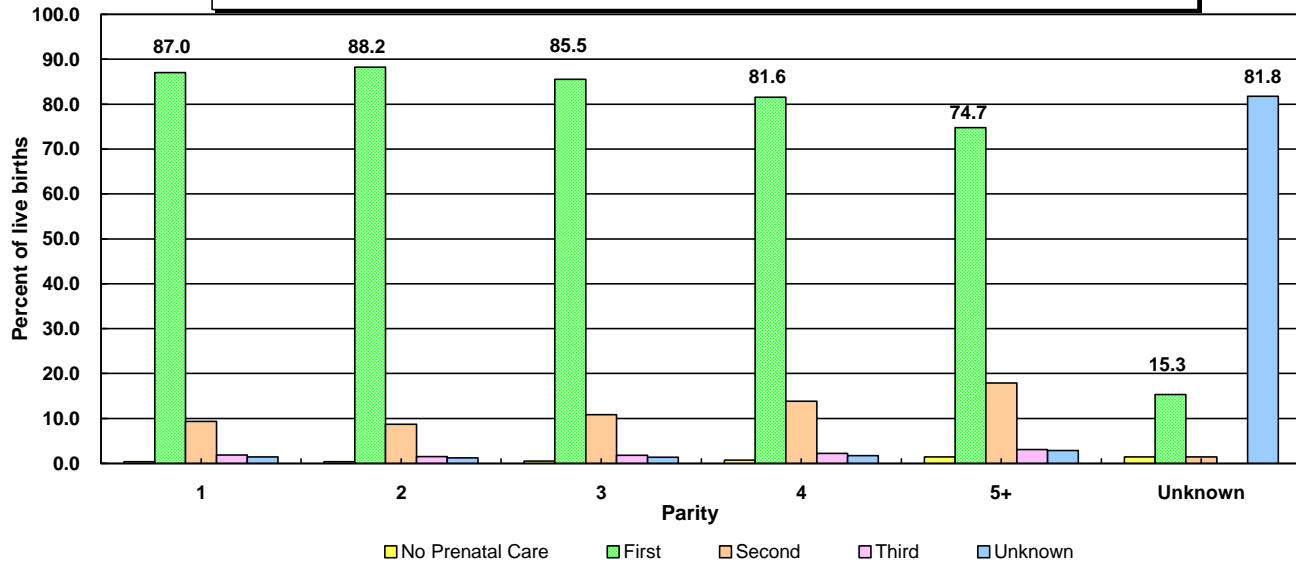
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**Source:** California Department of Health Services, Center for Health Statistics, Vital Statistics, 2000



**Percent of Live Births for Mother's Trimester Prenatal Care (PNC)  
Began\* by Parity  
Los Angeles County, 2000**



Trimester	Parity											
	1		2		3		4		5+		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
No PNC	230	0.4	160	0.3	133	0.5	85	0.7	119	1.4	2	1.5
First	51,522	87.0	43,545	88.2	24,177	85.5	9,939	81.6	6,152	74.7	21	15.3
Second	5,547	9.4	4,299	8.7	3,062	10.8	1,686	13.8	1,473	17.9	2	1.5
Third	1,096	1.9	740	1.5	504	1.8	271	2.2	251	3.0	0	0.0
Unknown	824	1.4	608	1.2	389	1.4	206	1.7	236	2.9	112	81.8
<b>Total</b>	<b>59,219</b>	<b>100.0</b>	<b>49,352</b>	<b>100.0</b>	<b>28,265</b>	<b>100.0</b>	<b>12,187</b>	<b>100.0</b>	<b>8,231</b>	<b>100.0</b>	<b>137</b>	<b>100.0</b>

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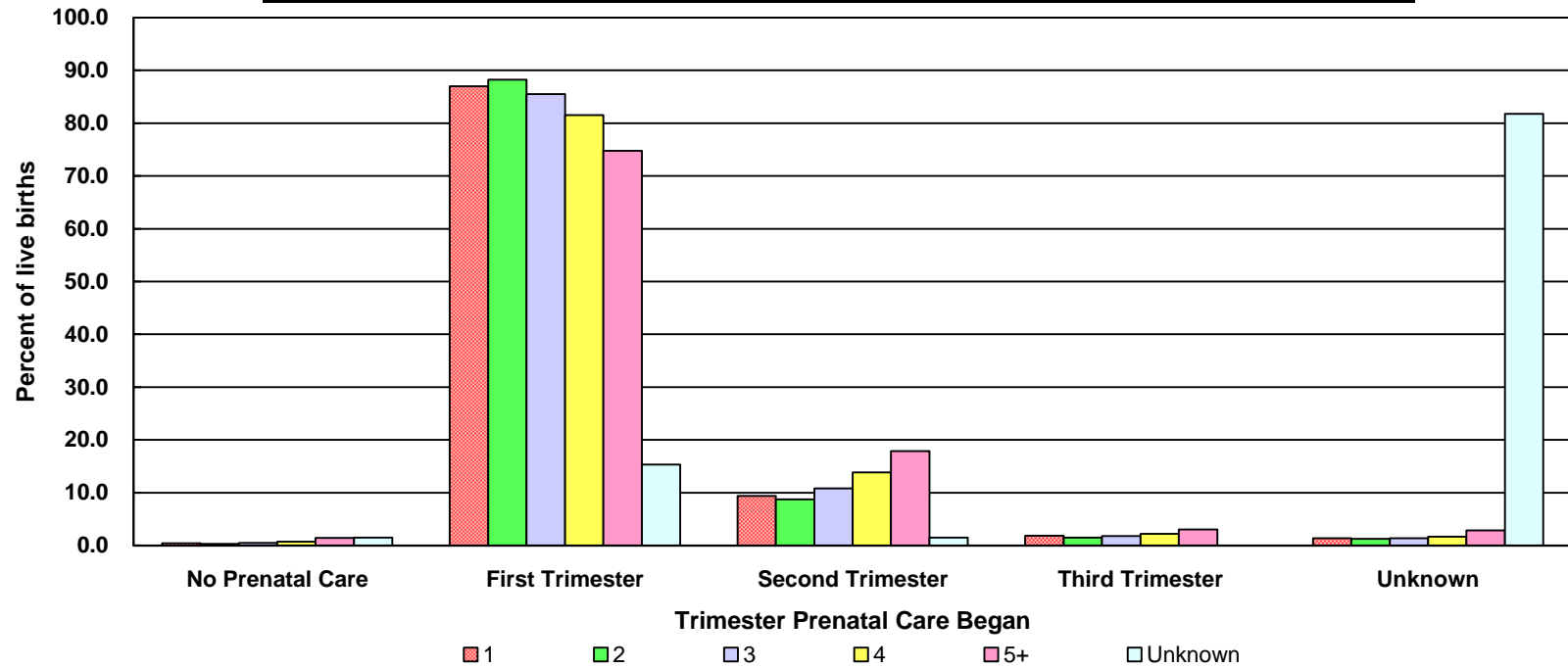
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Parity = number of pregnancies resulting in live births to a woman

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Began\* by Parity  
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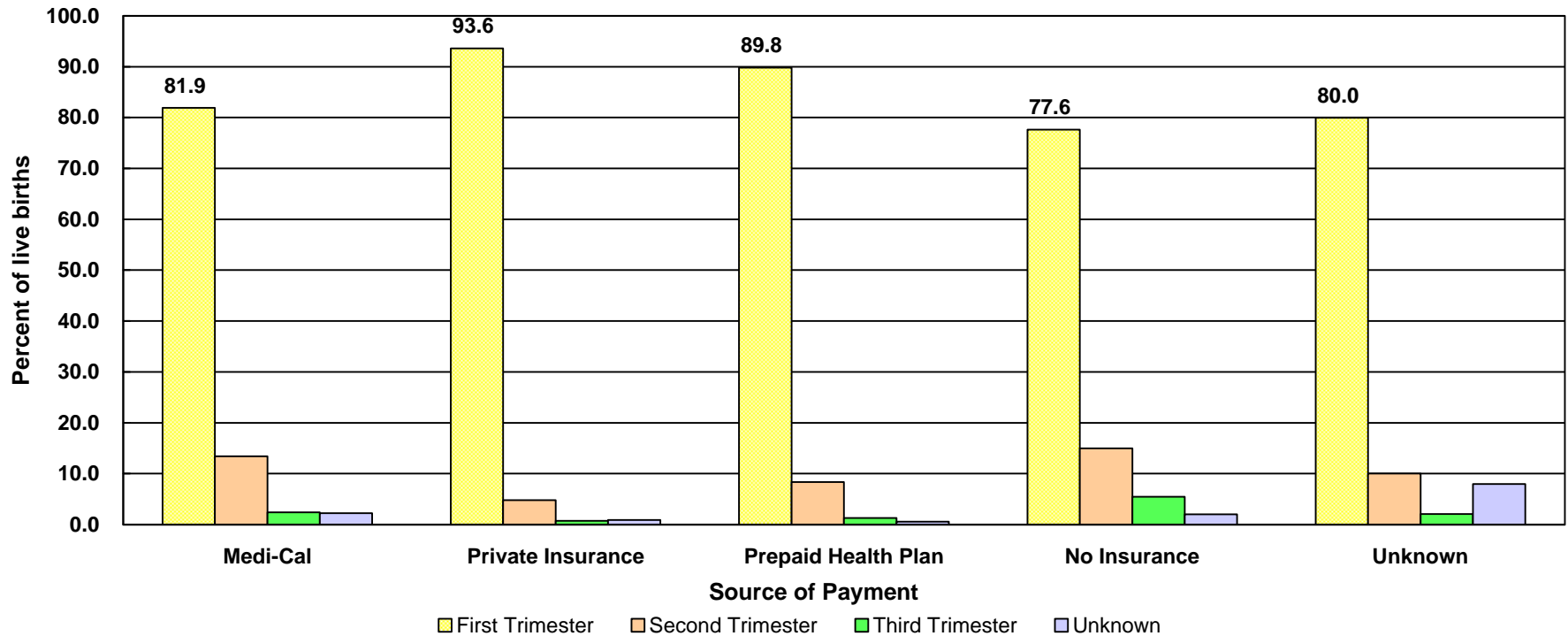
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**Percent of Live Births for Mother's Trimester Prenatal Care (PNC) Began\*  
by Source of Payment  
Los Angeles County, 2000**



Trimester	Source of Payment											
	No Prenatal Care		Medi-Cal		Private Insurance		Prepaid Health Plan		No Insurance		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
No PNC	729	100.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
First	0	0.0	61,582	81.9	28,728	93.6	41,322	89.8	2,901	77.6	823	80.0
Second	0	0.0	10,095	13.4	1,476	4.8	3,836	8.3	559	15.0	103	10.0
Third	0	0.0	1,819	2.4	217	0.7	601	1.3	204	5.5	21	2.0
Unknown	0	0.0	1,685	2.2	278	0.9	256	0.6	74	2.0	82	8.0
<b>Total</b>	<b>729</b>	<b>100.0</b>	<b>75,181</b>	<b>100.0</b>	<b>30,699</b>	<b>100.0</b>	<b>46,015</b>	<b>100.0</b>	<b>3,738</b>	<b>100.0</b>	<b>1,029</b>	<b>100.0</b>

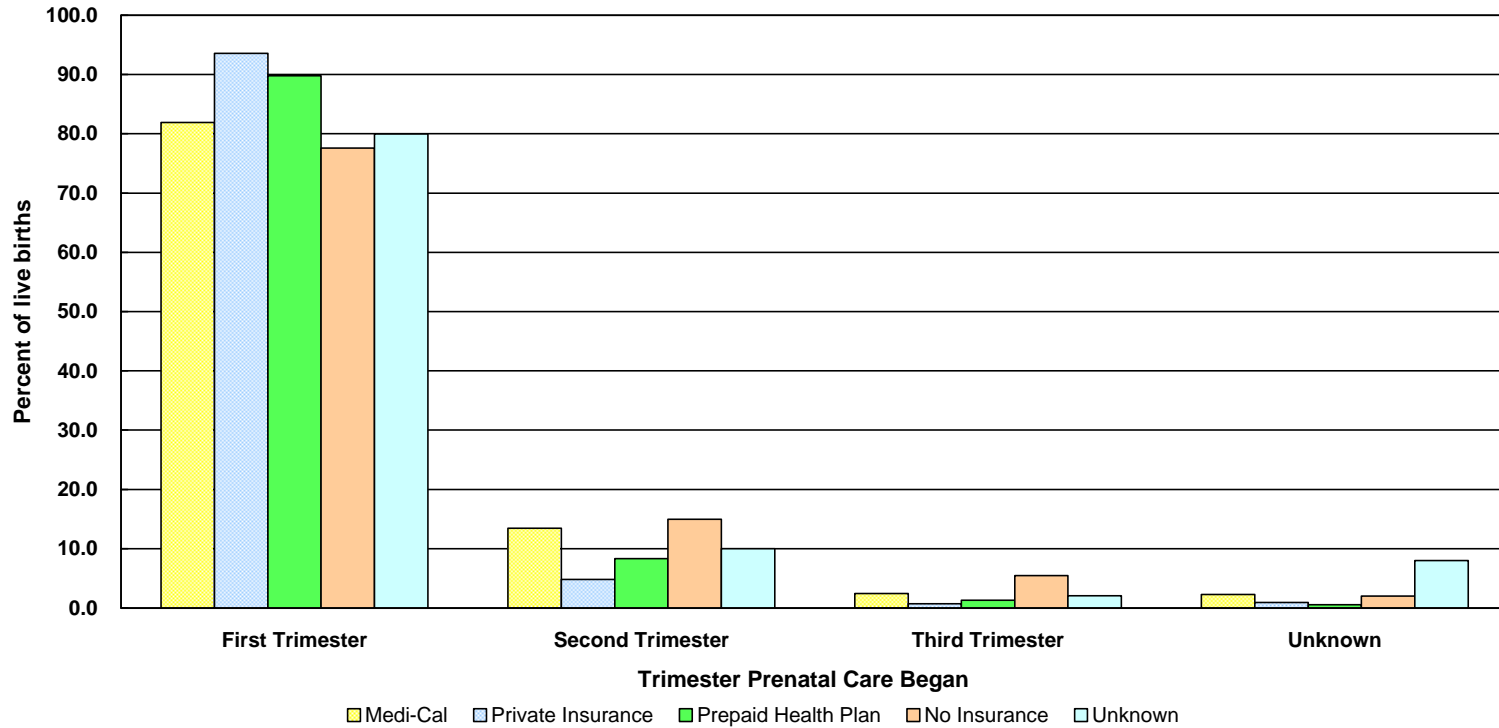
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# Entry Into Prenatal Care By Zip Code\*

Los Angeles County, 2000

Zip Code	Total Births	Number No Prenatal Care	Percent No Prenatal Care	1st Trimester Prenatal Care	% 1st Trimester Prenatal Care	2nd Trimester Prenatal Care	% 2nd Trimester Prenatal Care	3rd Trimester Prenatal Care	% 3rd Trimester Prenatal Care
90000	*	*	*	*	*	*	*	*	*
90001	1,371	4	0.3	1,155	84.2	178	13.0	34	2.5
90002	1,056	8	0.8	891	84.4	128	12.1	29	2.7
90003	1,441	7	0.5	1,176	81.6	220	15.3	38	2.6
90004	1,200	4	0.3	1,039	86.6	137	11.4	20	1.7
90005	812	*	*	709	87.3	87	10.7	16	2.0
90006	1,215	3	0.2	1,040	85.6	139	11.4	33	2.7
90007	624	*	*	519	83.2	93	14.9	12	1.9
90008	464	4	0.9	385	83.0	67	14.4	8	1.7
90010	13	*	*	13	100.0	*	*	*	*
90011	2,661	18	0.7	2,180	81.9	396	14.9	67	2.5
90012	250	*	*	216	86.4	27	10.8	7	2.8
90013	40	*	*	34	85.0	6	15.0	*	*
90014	24	*	*	21	87.5	3	12.5	*	*
90015	310	*	*	258	83.2	40	12.9	12	3.9
90016	733	*	*	623	85.0	89	12.1	21	2.9
90017	431	6	1.4	355	82.4	61	14.2	9	2.1
90018	827	3	0.4	696	84.2	111	13.4	17	2.1
90019	1,036	*	*	879	84.8	142	13.7	15	1.4
90020	798	*	*	702	88.0	85	10.7	11	1.4
90021	40	*	*	35	87.5	5	12.5	*	*
90022	1,445	8	0.6	1,217	84.2	178	12.3	42	2.9
90023	1,087	*	*	917	84.4	134	12.3	36	3.3
90024	280	*	*	273	97.5	7	2.5	*	*
90025	392	*	*	367	93.6	25	6.4	*	*
90026	1,240	7	0.6	1,051	84.8	153	12.3	29	2.3
90027	542	*	*	481	88.7	46	8.5	15	2.8
90028	395	5	1.3	335	84.8	47	11.9	8	2.0
90029	735	4	0.5	625	85.0	92	12.5	14	1.9
90031	721	3	0.4	634	87.9	75	10.4	9	1.2
90032	858	8	0.9	730	85.1	101	11.8	19	2.2
90033	1,070	3	0.3	894	83.6	148	13.8	25	2.3
90034	827	*	*	760	91.9	63	7.6	4	0.5
90035	373	*	*	350	93.8	23	6.2	*	*
90036	362	*	*	341	94.2	21	5.8	*	*
90037	1,256	14	1.1	1,041	82.9	171	13.6	30	2.4
90038	501	5	1.0	434	86.6	56	11.2	6	1.2
90039	381	*	*	341	89.5	33	8.7	7	1.8
90040	214	*	*	180	84.1	27	12.6	7	3.3
90041	340	*	*	316	92.9	19	5.6	5	1.5
90042	1,196	3	0.3	1,044	87.3	132	11.0	17	1.4
90043	650	5	0.8	537	82.6	94	14.5	14	2.2
90044	1,787	10	0.6	1,495	83.7	242	13.5	40	2.2
90045	483	*	*	457	94.6	26	5.4	*	*
90046	306	*	*	291	95.1	15	4.9	*	*

\* Los Angeles zip codes as of April 2000

\*\* Fewer than 3 observations

# Entry Into Prenatal Care By Zip Code\*

Los Angeles County, 2000

Zip Code	Total Births	Number No Prenatal Care	Percent No Prenatal Care	1st Trimester Prenatal Care	% 1st Trimester Prenatal Care	2nd Trimester Prenatal Care	% 2nd Trimester Prenatal Care	3rd Trimester Prenatal Care	% 3rd Trimester Prenatal Care
90047	717	7	1.0	615	85.8	81	11.3	14	2.0
90048	195	*	*	185	94.9	10	5.1	*	*
90049	296	*	*	288	97.3	8	2.7	*	*
90056	63	*	*	63	100.0	*	*	*	*
90057	898	5	0.6	762	84.9	103	11.5	28	3.1
90058	83	*	*	71	85.5	12	14.5	*	*
90059	824	5	0.6	708	85.9	95	11.5	16	1.9
90061	569	4	0.7	480	84.4	72	12.7	13	2.3
90062	537	*	*	464	86.4	67	12.5	6	1.1
90063	1,214	4	0.3	961	79.2	200	16.5	49	4.0
90064	325	*	*	303	93.2	19	5.8	3	0.9
90065	850	3	0.4	724	85.2	109	12.8	14	1.6
90066	707	*	*	642	90.8	52	7.4	13	1.8
90067	15	*	*	15	100.0	*	*	*	*
90068	185	*	*	181	97.8	4	2.2	*	*
90069	129	*	*	123	95.3	6	4.7	*	*
90071	3	*	*	3	100.0	*	*	*	*
90073	*	*	*	*	*	*	*	*	*
90077	109	*	*	103	94.5	6	5.5	*	*
90097	*	*	*	*	*	*	*	*	*
90099	*	*	*	*	*	*	*	*	*
90200	*	*	*	*	*	*	*	*	*
90201	2,398	8	0.3	2,026	84.5	303	12.6	61	2.5
90210	223	*	*	219	98.2	4	1.8	*	*
90211	72	*	*	69	95.8	3	4.2	*	*
90212	73	*	*	73	100.0	*	*	*	*
90220	973	4	0.4	825	84.8	123	12.6	21	2.2
90221	1,238	8	0.6	1,057	85.4	136	11.0	37	3.0
90222	624	6	1.0	532	85.3	73	11.7	13	2.1
90230	344	*	*	305	88.7	39	11.3	*	*
90232	188	*	*	174	92.6	14	7.4	*	*
90240	333	*	*	298	89.5	30	9.0	5	1.5
90241	713	*	*	644	90.3	55	7.7	14	2.0
90242	722	*	*	629	87.1	79	10.9	14	1.9
90243	*	*	*	*	*	*	*	*	*
90245	191	*	*	185	96.9	6	3.1	*	*
90246	3	*	*	3	100.0	*	*	*	*
90247	765	3	0.4	663	86.7	81	10.6	18	2.4
90248	130	*	*	118	90.8	12	9.2	*	*
90249	393	*	*	350	89.1	43	10.9	*	*
90250	1,871	7	0.4	1,631	87.2	195	10.4	38	2.0
90254	223	*	*	223	100.0	*	*	*	*
90255	1,694	11	0.6	1,459	86.1	171	10.1	53	3.1
90260	582	4	0.7	508	87.3	57	9.8	13	2.2
90262	1,584	*	*	1,385	87.4	167	10.5	32	2.0

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\*\* Fewer than 3 observations

# Entry Into Prenatal Care By Zip Code\*

Los Angeles County, 2000

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90263	*	*	*	*	*	*	*	*	*
90265	135	*	*	135	100.0	*	*	*	*
90266	475	*	*	470	98.9	5	1.1	*	*
90270	645	3	0.5	540	83.7	86	13.3	16	2.5
90272	252	*	*	247	98.0	5	2.0	*	*
90274	212	*	*	208	98.1	4	1.9	*	*
90275	331	*	*	317	95.8	14	4.2	*	*
90277	388	*	*	366	94.3	17	4.4	5	1.3
90278	585	*	*	557	95.2	28	4.8	*	*
90280	2,008	4	0.2	1,771	88.2	196	9.8	37	1.8
90288	*	*	*	*	*	*	*	*	*
90290	59	*	*	54	91.5	5	8.5	*	*
90291	312	*	*	287	92.0	25	8.0	*	*
90292	151	*	*	151	100.0	*	*	*	*
90293	96	*	*	91	94.8	5	5.2	*	*
90300	*	*	*	*	*	*	*	*	*
90301	789	*	*	698	88.5	76	9.6	15	1.9
90302	558	5	0.9	483	86.6	65	11.6	5	0.9
90303	592	3	0.5	512	86.5	64	10.8	13	2.2
90304	653	*	*	559	85.6	78	11.9	16	2.5
90305	146	*	*	129	88.4	17	11.6	*	*
90320	*	*	*	*	*	*	*	*	*
90342	*	*	*	*	*	*	*	*	*
90401	35	*	*	32	91.4	3	8.6	*	*
90402	128	*	*	128	100.0	*	*	*	*
90403	204	*	*	194	95.1	10	4.9	*	*
90404	170	*	*	157	92.4	13	7.6	*	*
90405	231	*	*	220	95.2	11	4.8	*	*
90460	*	*	*	*	*	*	*	*	*
90501	651	3	0.5	580	89.1	56	8.6	12	1.8
90502	277	*	*	254	91.7	18	6.5	5	1.8
90503	449	*	*	421	93.8	28	6.2	*	*
90504	335	*	*	307	91.6	21	6.3	7	2.1
90505	376	*	*	360	95.7	10	2.7	6	1.6
90506	*	*	*	*	*	*	*	*	*
90601	507	*	*	453	89.3	44	8.7	10	2.0
90602	429	*	*	370	86.2	54	12.6	5	1.2
90603	215	*	*	193	89.8	22	10.2	*	*
90604	543	*	*	480	88.4	55	10.1	8	1.5
90605	705	*	*	626	88.8	63	8.9	16	2.3
90606	552	4	0.7	479	86.8	49	8.9	20	3.6
90620	3	*	*	3	100.0	*	*	*	*
90621	*	*	*	*	*	*	*	*	*
90623	*	*	*	*	*	*	*	*	*
90626	*	*	*	*	*	*	*	*	*

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Los Angeles County, 2000

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90630	4	*	*	4	100.0	*	*	*	*
90631	28	*	*	25	89.3	3	10.7	*	*
90638	609	3	0.5	563	92.4	39	6.4	4	0.7
90639	*	*	*	*	*	*	*	*	*
90640	1,069	*	*	934	87.4	113	10.6	22	2.1
90650	1,837	6	0.3	1,584	86.2	207	11.3	40	2.2
90660	1,092	*	*	950	87.0	109	10.0	33	3.0
90670	227	*	*	198	87.2	25	11.0	4	1.8
90701	252	*	*	213	84.5	29	11.5	10	4.0
90703	469	*	*	424	90.4	36	7.7	9	1.9
90704	42	*	*	42	100.0	*	*	*	*
90706	1,291	10	0.8	1,109	85.9	142	11.0	30	2.3
90710	445	3	0.7	391	87.9	39	8.8	12	2.7
90712	411	*	*	380	92.5	25	6.1	6	1.5
90713	311	4	1.3	291	93.6	12	3.9	4	1.3
90715	327	*	*	293	89.6	28	8.6	6	1.8
90716	313	3	1.0	255	81.5	46	14.7	9	2.9
90717	335	*	*	304	90.7	27	8.1	4	1.2
90723	1,204	5	0.4	1,056	87.7	125	10.4	18	1.5
90731	1,031	18	1.7	824	79.9	159	15.4	30	2.9
90732	262	*	*	248	94.7	14	5.3	*	*
90741	*	*	*	*	*	*	*	*	*
90744	1,221	19	1.6	977	80.0	182	14.9	43	3.5
90745	914	7	0.8	768	84.0	123	13.5	16	1.8
90746	277	5	1.8	239	86.3	25	9.0	8	2.9
90747	*	*	*	*	*	*	*	*	*
90760	*	*	*	*	*	*	*	*	*
90802	678	7	1.0	561	82.7	94	13.9	16	2.4
90803	307	*	*	291	94.8	13	4.2	3	1.0
90804	813	5	0.6	672	82.7	106	13.0	30	3.7
90805	1,782	13	0.7	1,506	84.5	219	12.3	44	2.5
90806	1,018	7	0.7	832	81.7	146	14.3	33	3.2
90807	422	*	*	379	89.8	39	9.2	4	0.9
90808	477	*	*	449	94.1	23	4.8	5	1.0
90810	575	7	1.2	483	84.0	64	11.1	21	3.7
90812	3	*	*	3	100.0	*	*	*	*
90813	1,619	15	0.9	1,277	78.9	245	15.1	82	5.1
90814	243	*	*	223	91.8	17	7.0	3	1.2
90815	419	*	*	394	94.0	21	5.0	4	1.0
90818	*	*	*	*	*	*	*	*	*
90822	*	*	*	*	*	*	*	*	*
91001	471	*	*	414	87.9	47	10.0	10	2.1
91006	338	*	*	329	97.3	9	2.7	*	*
91007	354	*	*	327	92.4	19	5.4	8	2.3
91010	437	3	0.7	396	90.6	34	7.8	4	0.9

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Los Angeles County, 2000

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91011	125	*	*	125	100.0	*	*	*	*
91016	649	3	0.5	598	92.1	38	5.9	10	1.5
91020	75	*	*	67	89.3	8	10.7	*	*
91024	106	*	*	103	97.2	3	2.8	*	*
91030	234	*	*	216	92.3	15	6.4	3	1.3
91040	213	*	*	197	92.5	16	7.5	*	*
91042	359	4	1.1	308	85.8	39	10.9	8	2.2
91101	260	*	*	219	84.2	36	13.8	5	1.9
91103	482	*	*	408	84.6	62	12.9	12	2.5
91104	607	*	*	542	89.3	59	9.7	6	1.0
91105	120	*	*	116	96.7	*	*	4	3.3
91106	360	*	*	335	93.1	20	5.6	5	1.4
91107	414	*	*	383	92.5	24	5.8	7	1.7
91108	104	*	*	100	96.2	4	3.8	*	*
91123	*	*	*	*	*	*	*	*	*
91170	*	*	*	*	*	*	*	*	*
91200	*	*	*	*	*	*	*	*	*
91201	293	*	*	263	89.8	30	10.2	*	*
91202	231	*	*	224	97.0	7	3.0	*	*
91203	185	*	*	165	89.2	17	9.2	3	1.6
91204	265	*	*	224	84.5	33	12.5	8	3.0
91205	532	*	*	466	87.6	59	11.1	7	1.3
91206	350	*	*	328	93.7	18	5.1	4	1.1
91207	115	*	*	109	94.8	6	5.2	*	*
91208	206	*	*	194	94.2	7	3.4	5	2.4
91214	277	*	*	263	94.9	14	5.1	*	*
91234	*	*	*	*	*	*	*	*	*
91270	*	*	*	*	*	*	*	*	*
91301	212	*	*	207	97.6	5	2.4	*	*
91302	231	*	*	226	97.8	5	2.2	*	*
91303	489	4	0.8	434	88.8	39	8.0	12	2.5
91304	791	5	0.6	726	91.8	52	6.6	8	1.0
91306	672	*	*	616	91.7	53	7.9	3	0.4
91307	250	*	*	241	96.4	9	3.6	*	*
91311	386	*	*	366	94.8	20	5.2	*	*
91316	306	*	*	297	97.1	9	2.9	*	*
91320	*	*	*	*	*	*	*	*	*
91321	525	5	1.0	458	87.2	57	10.9	5	1.0
91323	4	*	*	4	100.0	*	*	*	*
91324	356	*	*	319	89.6	33	9.3	4	1.1
91325	381	*	*	354	92.9	24	6.3	3	0.8
91326	278	*	*	265	95.3	13	4.7	*	*
91330	5	*	*	5	100.0	*	*	*	*
91331	2,071	14	0.7	1,754	84.7	272	13.1	31	1.5
91335	1,070	7	0.7	964	90.1	87	8.1	12	1.1

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91340	726	3	0.4	611	84.2	94	12.9	18	2.5
91342	1,478	6	0.4	1,256	85.0	185	12.5	31	2.1
91343	1,091	8	0.7	960	88.0	105	9.6	18	1.6
91344	582	*	*	527	90.5	48	8.2	7	1.2
91345	298	*	*	268	89.9	26	8.7	4	1.3
91350	505	*	*	478	94.7	27	5.3	*	*
91351	946	7	0.7	861	91.0	68	7.2	10	1.1
91352	844	10	1.2	676	80.1	133	15.8	25	3.0
91354	325	*	*	319	98.2	6	1.8	*	*
91355	265	*	*	246	92.8	19	7.2	*	*
91356	327	*	*	313	95.7	10	3.1	4	1.2
91360	*	*	*	*	*	*	*	*	*
91361	56	*	*	56	100.0	*	*	*	*
91362	9	*	*	9	100.0	*	*	*	*
91364	285	*	*	275	96.5	10	3.5	*	*
91367	440	*	*	427	97.0	10	2.3	3	0.7
91377	81	*	*	81	100.0	*	*	*	*
91381	225	*	*	225	100.0	*	*	*	*
91384	285	*	*	267	93.7	18	6.3	*	*
91400	*	*	*	*	*	*	*	*	*
91401	633	3	0.5	564	89.1	59	9.3	7	1.1
91402	1,508	6	0.4	1,288	85.4	186	12.3	28	1.9
91403	259	*	*	251	96.9	8	3.1	*	*
91405	1,096	7	0.6	958	87.4	116	10.6	15	1.4
91406	993	*	*	878	88.4	105	10.6	10	1.0
91411	418	*	*	377	90.2	41	9.8	*	*
91423	344	*	*	327	95.1	17	4.9	*	*
91436	144	*	*	144	100.0	*	*	*	*
91485	*	*	*	*	*	*	*	*	*
91501	213	*	*	198	93.0	15	7.0	*	*
91502	148	*	*	137	92.6	11	7.4	*	*
91504	271	*	*	245	90.4	21	7.7	5	1.8
91505	327	*	*	305	93.3	19	5.8	3	0.9
91506	201	*	*	194	96.5	7	3.5	*	*
91600	3	*	*	3	100.0	*	*	*	*
91601	590	4	0.7	526	89.2	56	9.5	4	0.7
91602	170	*	*	166	97.6	4	2.4	*	*
91604	272	*	*	267	98.2	5	1.8	*	*
91605	1,087	6	0.6	940	86.5	120	11.0	21	1.9
91606	781	*	*	696	89.1	74	9.5	11	1.4
91607	367	*	*	323	88.0	40	10.9	4	1.1
91608	*	*	*	*	*	*	*	*	*
91702	1,168	9	0.8	985	84.3	148	12.7	26	2.2
91706	1,649	13	0.8	1,413	85.7	194	11.8	29	1.8
91709	7	*	*	7	100.0	*	*	*	*

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91710	*	*	*	*	*	*	*	*	*
91711	286	*	*	264	92.3	18	6.3	4	1.4
91719	*	*	*	*	*	*	*	*	*
91722	539	*	*	485	90.0	48	8.9	6	1.1
91723	285	*	*	246	86.3	33	11.6	6	2.1
91724	317	*	*	285	89.9	25	7.9	7	2.2
91730	*	*	*	*	*	*	*	*	*
91731	604	7	1.2	521	86.3	68	11.3	8	1.3
91732	1,478	16	1.1	1,281	86.7	161	10.9	20	1.4
91733	1,065	8	0.8	935	87.8	92	8.6	30	2.8
91740	332	*	*	287	86.4	40	12.0	5	1.5
91741	246	*	*	229	93.1	17	6.9	*	*
91744	1,846	15	0.8	1,550	84.0	253	13.7	28	1.5
91745	645	6	0.9	572	88.7	58	9.0	9	1.4
91746	604	5	0.8	516	85.4	71	11.8	12	2.0
91748	635	*	*	553	87.1	70	11.0	12	1.9
91750	368	*	*	330	89.7	33	9.0	5	1.4
91752	*	*	*	*	*	*	*	*	*
91754	419	*	*	390	93.1	22	5.3	7	1.7
91755	328	*	*	304	92.7	21	6.4	3	0.9
91759	*	*	*	*	*	*	*	*	*
91761	3	*	*	3	100.0	*	*	*	*
91763	7	*	*	7	100.0	*	*	*	*
91764	*	*	*	*	*	*	*	*	*
91765	562	*	*	522	92.9	35	6.2	5	0.9
91766	1,521	7	0.5	1,238	81.4	240	15.8	36	2.4
91767	967	6	0.6	798	82.5	140	14.5	23	2.4
91768	636	*	*	529	83.2	94	14.8	13	2.0
91770	992	5	0.5	892	89.9	82	8.3	13	1.3
91773	401	4	1.0	354	88.3	37	9.2	6	1.5
91775	317	*	*	299	94.3	13	4.1	5	1.6
91776	660	*	*	589	89.2	60	9.1	11	1.7
91777	*	*	*	*	*	*	*	*	*
91780	389	*	*	368	94.6	17	4.4	4	1.0
91786	4	*	*	4	100.0	*	*	*	*
91789	427	*	*	392	91.8	27	6.3	8	1.9
91790	776	3	0.4	687	88.5	75	9.7	11	1.4
91791	455	3	0.7	415	91.2	31	6.8	6	1.3
91792	475	*	*	425	89.5	44	9.3	6	1.3
91794	*	*	*	*	*	*	*	*	*
91800	*	*	*	*	*	*	*	*	*
91801	854	*	*	790	92.5	50	5.9	14	1.6
91803	448	*	*	406	90.6	38	8.5	4	0.9
91805	*	*	*	*	*	*	*	*	*
91810	*	*	*	*	*	*	*	*	*

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92316	*	*	*	*	*	*	*	*	*
92322	*	*	*	*	*	*	*	*	*
92324	*	*	*	*	*	*	*	*	*
92329	*	*	*	*	*	*	*	*	*
92335	*	*	*	*	*	*	*	*	*
92336	*	*	*	*	*	*	*	*	*
92345	*	*	*	*	*	*	*	*	*
92354	*	*	*	*	*	*	*	*	*
92376	*	*	*	*	*	*	*	*	*
92377	*	*	*	*	*	*	*	*	*
92397	*	*	*	*	*	*	*	*	*
92404	*	*	*	*	*	*	*	*	*
92407	*	*	*	*	*	*	*	*	*
92508	*	*	*	*	*	*	*	*	*
92557	*	*	*	*	*	*	*	*	*
92562	*	*	*	*	*	*	*	*	*
92570	*	*	*	*	*	*	*	*	*
92571	*	*	*	*	*	*	*	*	*
92614	*	*	*	*	*	*	*	*	*
92648	*	*	*	*	*	*	*	*	*
92688	*	*	*	*	*	*	*	*	*
92707	*	*	*	*	*	*	*	*	*
92802	*	*	*	*	*	*	*	*	*
92804	*	*	*	*	*	*	*	*	*
92808	*	*	*	*	*	*	*	*	*
92821	*	*	*	*	*	*	*	*	*
92840	*	*	*	*	*	*	*	*	*
92841	3	*	*	3	100.0	*	*	*	*
92880	*	*	*	*	*	*	*	*	*
92881	*	*	*	*	*	*	*	*	*
92882	*	*	*	*	*	*	*	*	*
93010	*	*	*	*	*	*	*	*	*
93021	*	*	*	*	*	*	*	*	*
93065	*	*	*	*	*	*	*	*	*
93225	*	*	*	*	*	*	*	*	*
93243	*	*	*	*	*	*	*	*	*
93505	*	*	*	*	*	*	*	*	*
93510	51	*	*	46	90.2	5	9.8	*	*
93532	33	*	*	33	100.0	*	*	*	*
93534	667	5	0.7	547	82.0	108	16.2	7	1.0
93535	939	6	0.6	765	81.5	149	15.9	19	2.0
93536	590	*	*	523	88.6	63	10.7	4	0.7
93543	154	*	*	130	84.4	21	13.6	3	1.9
93544	7	*	*	4	57.1	3	42.9	*	*
93550	1,371	14	1.0	1,100	80.2	226	16.5	31	2.3

\* Los Angeles zip codes as of April 2000

\*\* Fewer than 3 observations

# Entry Into Prenatal Care By Zip Code\*

Los Angeles County, 2000

Zip Code	Total Births	Number No Prenatal Care	Percent No Prenatal Care	1st Trimester Prenatal Care	% 1st Trimester Prenatal Care	2nd Trimester Prenatal Care	% 2nd Trimester Prenatal Care	3rd Trimester Prenatal Care	% 3rd Trimester Prenatal Care
93551	369	3	0.8	332	90.0	26	7.0	8	2.2
93552	369	*	*	320	86.7	41	11.1	8	2.2
93553	20	*	*	16	80.0	4	20.0	*	*
93591	95	*	*	81	85.3	14	14.7	*	*
95051	*	*	*	*	*	*	*	*	*

\* Los Angeles zip codes as of April 2000

\*\* Fewer than 3 observations

**TITLE V INDICATOR TEMPLATES**

**INDICATOR: Percent of births with adequacy prenatal care utilization (APNCU)**

**DEFINITION:** The percent of live born infants whose mothers received adequate prenatal care as defined by the Adequacy of Prenatal Care Utilization Index developed (APNCU) by Milton Kottlechuck  
This index does not assess the quality of the prenatal care that is delivered.

**NUMERATOR:** The number of live births to women who received adequate care, as defined by the APNCU criteria, by place of residence, in a calendar year

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

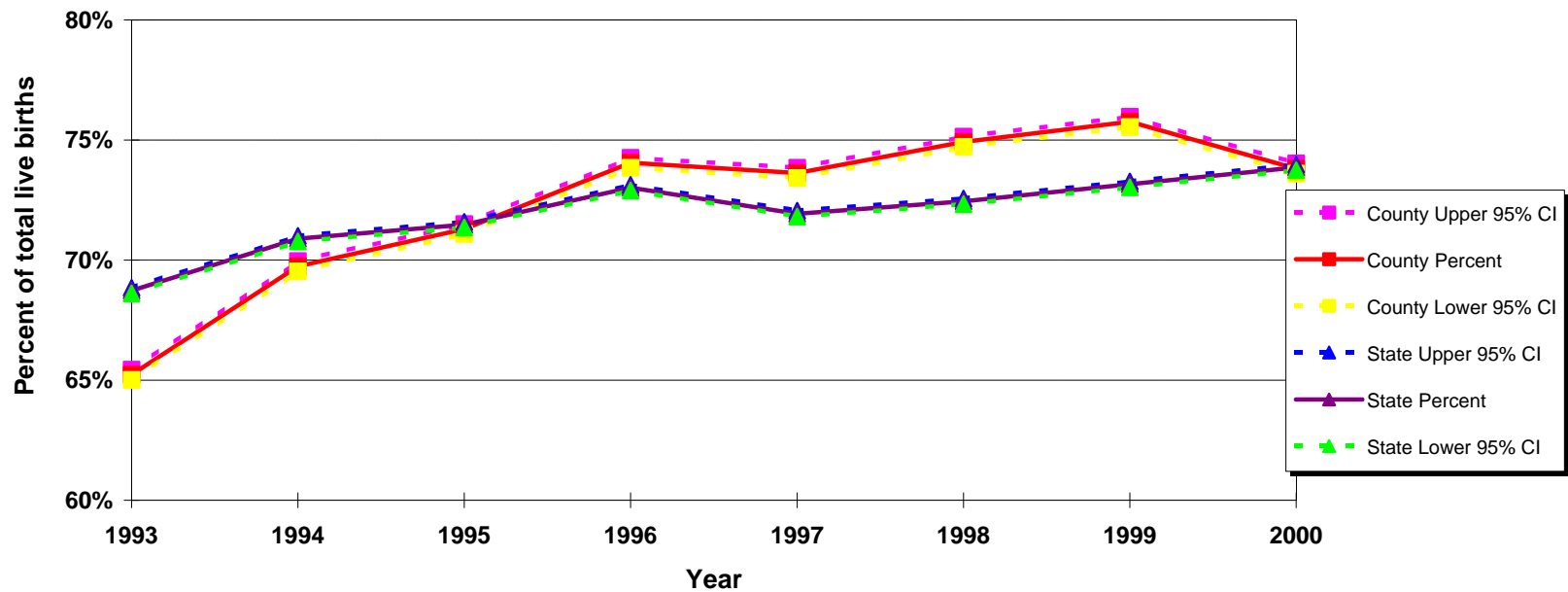
**HEALTHY PEOPLE 2010 OBJECTIVE:** Increase to 90% the proportion of pregnant women who receive early and adequate prenatal care (baseline: 74%, 1997) (Objective 16-6b)

**RISK FACTORS: Inadequate Prenatal Care**  
Low income; young maternal age/teen pregnancy; low maternal education level; race/ethnicity (African American, Hispanic, American Indian/Alaska Native); high parity; maternal substance abuse; lack of health insurance; lack of obstetrical providers

Year	California				LA County				DENOMINATOR: Live Births	
	Adequate Prenatal Care		95% Confidence Interval		Adequate Prenatal Care		95% Confidence Interval			
	Number	Percent	Lower	Upper	Number	Percent	Lower	Upper	California	LA County
1993	401,698	68.7%	68.6%	68.8%	123,741	65.2%	65.0%	65.4%	584,483	189,706
1994	401,965	70.9%	70.8%	71.0%	125,820	69.7%	69.5%	70.0%	567,034	180,394
1995	393,989	71.5%	71.4%	71.6%	124,668	71.3%	71.1%	71.5%	551,226	174,862
1996	393,280	73.0%	72.9%	73.1%	125,129	74.1%	73.8%	74.3%	538,628	168,973
1997	377,072	71.9%	71.8%	72.1%	119,305	73.6%	73.4%	73.8%	524,174	162,036
1998	377,649	72.4%	72.3%	72.6%	118,837	74.9%	74.7%	75.1%	521,265	158,604
1999	379,000	73.2%	73.0%	73.3%	118,302	75.8%	75.5%	76.0%	518,073	156,153
2000	392,432	73.9%	73.7%	74.0%	116,175	73.8%	73.6%	74.0%	531,285	157,391

**Notes:** The APNCU Index attempts to characterize prenatal care utilization on two independent and distinctive dimensions: Adequacy of Initiation of Prenatal Care and Adequacy of Received Services (once prenatal care has begun). The initial dimension, Adequacy of Initiation of Prenatal Care, characterizes the adequacy of the timing of initiation of care (month prenatal care began). The second dimension, Adequacy of Received Services, characterizes the adequacy of prenatal care visits (number of visits) received during the time the mother is actually in prenatal care (from initiation until the delivery). The adequacy of prenatal visits is based on the recommendations established by the American College of Obstetricians and Gynecologists.

### Percent of Total Live Births with "Adequate" Prenatal Care as Rated by Kotelchuck Index (APNCU) California vs. Los Angeles County, 1993 through 2000



**Notes:** The APNCU Index attempts to characterize prenatal care utilization on two independent and distinctive dimensions: Adequacy of Initiation of Prenatal Care and Adequacy of Received Services (once prenatal care has begun). The initial dimension, Adequacy of Initiation of Prenatal Care, characterizes the adequacy of the timing of initiation of care (month prenatal care began). The second dimension, Adequacy of Received Services, characterizes the adequacy of prenatal care visits (number of visits) received during the time the mother is actually in prenatal care (from initiation until the delivery). The adequacy of prenatal visits is based on the recommendations established by the American College of Obstetricians and Gynecologists.

# Adequacy of Prenatal Care Utilization (APNCU) Index by Zip Code<sup>^</sup>

Los Angeles County, 2000

Zip Code	Total Births	Number Inadequate APNCU Index	Percent Inadequate APNCU Index	Number Adequate APNCU Index	Percent Adequate APNCU Index	Number Unknown APNCU Index	Percent Unknown APNCU Index
00000	177	38	21.5	110	62.1	29	16.4
07740	*	*	*	*	*	*	*
90000	*	*	*	*	*	*	*
90001	1,446	308	21.3	874	60.4	264	18.3
90002	1,103	258	23.4	680	61.7	165	15.0
90003	1,494	361	24.2	913	61.1	220	14.7
90004	1,202	209	17.4	939	78.1	54	4.5
90005	826	158	19.1	609	73.7	59	7.1
90006	1,240	260	21.0	854	68.9	126	10.2
90007	636	151	23.7	408	64.2	77	12.1
90008	477	102	21.4	297	62.3	78	16.4
90010	17	4	23.5	10	58.8	3	17.6
90011	2,732	747	27.3	1,570	57.5	415	15.2
90012	256	67	26.2	173	67.6	16	6.3
90013	43	18	41.9	22	51.2	3	7.0
90014	25	4	16.0	18	72.0	3	12.0
90015	315	90	28.6	192	61.0	33	10.5
90016	747	172	23.0	496	66.4	79	10.6
90017	435	109	25.1	288	66.2	38	8.7
90018	845	217	25.7	546	64.6	82	9.7
90019	1,054	189	17.9	772	73.2	93	8.8
90020	806	135	16.7	632	78.4	39	4.8
90021	44	11	25.0	28	63.6	5	11.4
90022	1,463	342	23.4	1,054	72.0	67	4.6
90023	1,098	281	25.6	768	69.9	49	4.5
90024	286	28	9.8	237	82.9	21	7.3
90025	399	35	8.8	337	84.5	27	6.8
90026	1,243	274	22.0	904	72.7	65	5.2
90027	545	79	14.5	437	80.2	29	5.3
90028	397	52	13.1	318	80.1	27	6.8
90029	735	116	15.8	585	79.6	34	4.6
90031	729	137	18.8	537	73.7	55	7.5
90032	869	176	20.3	629	72.4	64	7.4
90033	1,078	235	21.8	791	73.4	52	4.8

Definition: The percent of live born infants whose mothers received adequate prenatal care as defined by the Adequacy of Prenatal Care Utilization Index developed (APNCU) by Milton Kotelchuck. This index does not assess the quality of the prenatal care that is delivered.

<sup>^</sup> Los Angeles zip codes as of April 2000.

\*= fewer than 3 observations



# Adequacy of Prenatal Care Utilization (APNCU) Index by Zip Code<sup>^</sup>

## Los Angeles County, 2000

Zip Code	Total Births	Number Inadequate APNCU Index	Percent Inadequate APNCU Index	Number Adequate APNCU Index	Percent Adequate APNCU Index	Number Unknown APNCU Index	Percent Unknown APNCU Index
90034	849	106	12.5	670	78.9	73	8.6
90035	380	50	13.2	303	79.7	27	7.1
90036	368	46	12.5	289	78.5	33	9.0
90037	1,288	336	26.1	738	57.3	214	16.6
90038	507	69	13.6	408	80.5	30	5.9
90039	383	61	15.9	296	77.3	26	6.8
90040	216	41	19.0	164	75.9	11	5.1
90041	346	46	13.3	271	78.3	29	8.4
90042	1,214	212	17.5	916	75.5	86	7.1
90043	668	141	21.1	434	65.0	93	13.9
90044	1,855	398	21.5	1,174	63.3	283	15.3
90045	500	48	9.6	415	83.0	37	7.4
90046	309	30	9.7	243	78.6	36	11.7
90047	735	148	20.1	492	66.9	95	12.9
90048	198	17	8.6	165	83.3	16	8.1
90049	303	20	6.6	260	85.8	23	7.6
90056	67	8	11.9	51	76.1	8	11.9
90057	928	193	20.8	639	68.9	96	10.3
90058	89	25	28.1	46	51.7	18	20.2
90059	851	171	20.1	581	68.3	99	11.6
90061	582	117	20.1	401	68.9	64	11.0
90062	550	119	21.6	368	66.9	63	11.5
90063	1,229	317	25.8	843	68.6	69	5.6
90064	330	41	12.4	258	78.2	31	9.4
90065	853	174	20.4	638	74.8	41	4.8
90066	733	95	13.0	580	79.1	58	7.9
90067	16	*	*	13	81.3	3	18.8
90068	188	11	5.9	165	87.8	12	6.4
90069	129	15	11.6	106	82.2	8	6.2
90071	*	*	*	*	*	*	*
90073	*	*	*	*	*	*	*
90077	113	10	8.8	89	78.8	14	12.4
90097	*	*	*	*	*	*	*
90099	*	*	*	*	*	*	*
90200	*	*	*	*	*	*	*
90201	2,512	555	22.1	1,609	64.1	348	13.9
90210	229	15	6.6	184	80.3	30	13.1
90211	74	13	17.6	52	70.3	9	12.2
90212	75	9	12.0	61	81.3	5	6.7

Definition: The percent of live born infants whose mothers received adequate prenatal care as defined by the Adequacy of Prenatal Care Utilization Index developed (APNCU) by Milton Kotelchuck. This index does not assess the quality of the prenatal care that is delivered.

<sup>^</sup> Los Angeles zip codes as of April 2000.

\*= fewer than 3 observations

# Adequacy of Prenatal Care Utilization (APNCU) Index by Zip Code<sup>^</sup>

## Los Angeles County, 2000

Zip Code	Total Births	Number Inadequate APNCU Index	Percent Inadequate APNCU Index	Number Adequate APNCU Index	Percent Adequate APNCU Index	Number Unknown APNCU Index	Percent Unknown APNCU Index
90220	1,022	221	21.6	649	63.5	152	14.9
90221	1,308	277	21.2	763	58.3	268	20.5
90222	648	132	20.4	414	63.9	102	15.7
90230	356	60	16.9	260	73.0	36	10.1
90232	191	27	14.1	156	81.7	8	4.2
90240	336	65	19.3	252	75.0	19	5.7
90241	729	112	15.4	550	75.4	67	9.2
90242	733	152	20.7	508	69.3	73	10.0
90243	*	*	*	*	*	*	*
90245	192	21	10.9	155	80.7	16	8.3
90246	3	*	*	3	100.0	*	*
90247	778	116	14.9	578	74.3	84	10.8
90248	135	17	12.6	104	77.0	14	10.4
90249	401	42	10.5	324	80.8	35	8.7
90250	1,916	317	16.5	1,379	72.0	220	11.5
90254	224	11	4.9	195	87.1	18	8.0
90255	1,822	362	19.9	1,091	59.9	369	20.3
90260	587	94	16.0	422	71.9	71	12.1
90262	1,655	351	21.2	1,029	62.2	275	16.6
90263	*	*	*	*	*	*	*
90265	143	12	8.4	123	86.0	8	5.6
90266	477	17	3.6	420	88.1	40	8.4
90270	670	134	20.0	444	66.3	92	13.7
90272	263	15	5.7	225	85.6	23	8.7
90274	216	14	6.5	171	79.2	31	14.4
90275	332	25	7.5	266	80.1	41	12.3
90277	389	34	8.7	300	77.1	55	14.1
90278	590	36	6.1	487	82.5	67	11.4
90280	2,114	400	18.9	1,365	64.6	349	16.5
90288	*	*	*	*	*	*	*
90290	61	6	9.8	51	83.6	4	6.6
90291	329	38	11.6	261	79.3	30	9.1
90292	155	14	9.0	133	85.8	8	5.2
90293	98	10	10.2	81	82.7	7	7.1
90300	*	*	*	*	*	*	*
90301	814	154	18.9	561	68.9	99	12.2
90302	573	104	18.2	391	68.2	78	13.6
90303	606	115	19.0	402	66.3	89	14.7
90304	668	125	18.7	450	67.4	93	13.9

Definition: The percent of live born infants whose mothers received adequate prenatal care as defined by the Adequacy of Prenatal Care Utilization Index developed (APNCU) by Milton Kotelchuck This index does not assess the quality of the prenatal care that is delivered.

<sup>^</sup> Los Angeles zip codes as of April 2000.

\*= fewer than 3 observations

# Adequacy of Prenatal Care Utilization (APNCU) Index by Zip Code<sup>^</sup>

## Los Angeles County, 2000

Zip Code	Total Births	Number Inadequate APNCU Index	Percent Inadequate APNCU Index	Number Adequate APNCU Index	Percent Adequate APNCU Index	Number Unknown APNCU Index	Percent Unknown APNCU Index
90305	149	31	20.8	105	70.5	13	8.7
90320	*	*	*	*	*	*	*
90342	*	*	*	*	*	*	*
90401	33	8	24.2	25	75.8	*	*
90402	136	4	2.9	118	86.8	14	10.3
90403	215	21	9.8	173	80.5	21	9.8
90404	183	20	10.9	143	78.1	20	10.9
90405	241	27	11.2	198	82.2	16	6.6
90460	*	*	*	*	*	*	*
90501	654	94	14.4	485	74.2	75	11.5
90502	278	25	9.0	218	78.4	35	12.6
90503	454	35	7.7	361	79.5	58	12.8
90504	338	33	9.8	263	77.8	42	12.4
90505	379	26	6.9	305	80.5	48	12.7
90506	*	*	*	*	*	*	*
90601	513	87	17.0	388	75.6	38	7.4
90602	440	81	18.4	304	69.1	55	12.5
90603	216	36	16.7	165	76.4	15	6.9
90604	553	98	17.7	408	73.8	47	8.5
90605	718	140	19.5	488	68.0	90	12.5
90606	559	127	22.7	381	68.2	51	9.1
90620	3	*	*	3	100.0	*	*
90621	*	*	*	*	*	*	*
90623	*	*	*	*	*	*	*
90626	*	*	*	*	*	*	*
90630	4	*	*	4	100.0	*	*
90631	28	4	14.3	21	75.0	3	10.7
90638	615	92	15.0	482	78.4	41	6.7
90639	*	*	*	*	*	*	*
90640	1,080	207	19.2	817	75.6	56	5.2
90650	1,873	378	20.2	1,270	67.8	225	12.0
90660	1,106	232	21.0	784	70.9	90	8.1
90670	230	41	17.8	166	72.2	23	10.0
90701	264	59	22.3	177	67.0	28	10.6
90703	476	76	16.0	369	77.5	31	6.5
90704	46	3	6.5	39	84.8	4	8.7
90706	1,315	250	19.0	937	71.3	128	9.7
90710	448	96	21.4	304	67.9	48	10.7
90712	412	66	16.0	331	80.3	15	3.6

Definition: The percent of live born infants whose mothers received adequate prenatal care as defined by the Adequacy of Prenatal Care Utilization Index developed (APNCU) by Milton Kotelchuck. This index does not assess the quality of the prenatal care that is delivered.

<sup>^</sup> Los Angeles zip codes as of April 2000.

\*= fewer than 3 observations

# Adequacy of Prenatal Care Utilization (APNCU) Index by Zip Code<sup>^</sup>

## Los Angeles County, 2000

Zip Code	Total Births	Number Inadequate APNCU Index	Percent Inadequate APNCU Index	Number Adequate APNCU Index	Percent Adequate APNCU Index	Number Unknown APNCU Index	Percent Unknown APNCU Index
90713	314	48	15.3	245	78.0	21	6.7
90715	328	59	18.0	249	75.9	20	6.1
90716	314	78	24.8	228	72.6	8	2.5
90717	337	47	13.9	241	71.5	49	14.5
90723	1,269	235	18.5	765	60.3	269	21.2
90731	1,034	306	29.6	632	61.1	96	9.3
90732	264	45	17.0	196	74.2	23	8.7
90741	*	*	*	*	*	*	*
90744	1,231	335	27.2	786	63.9	110	8.9
90745	922	166	18.0	655	71.0	101	11.0
90746	277	61	22.0	199	71.8	17	6.1
90747	*	*	*	*	*	*	*
90760	*	*	*	*	*	*	*
90802	689	143	20.8	492	71.4	54	7.8
90803	310	38	12.3	249	80.3	23	7.4
90804	822	154	18.7	593	72.1	75	9.1
90805	1,817	385	21.2	1,237	68.1	195	10.7
90806	1,040	237	22.8	707	68.0	96	9.2
90807	423	69	16.3	329	77.8	25	5.9
90808	480	66	13.8	396	82.5	18	3.8
90810	587	130	22.1	397	67.6	60	10.2
90812	3	*	*	3	100.0	*	*
90813	1,646	442	26.9	1,043	63.4	161	9.8
90814	243	33	13.6	187	77.0	23	9.5
90815	420	34	8.1	361	86.0	25	6.0
90818	*	*	*	*	*	*	*
90822	*	*	*	*	*	*	*
91001	487	86	17.7	344	70.6	57	11.7
91006	344	40	11.6	288	83.7	16	4.7
91007	360	49	13.6	297	82.5	14	3.9
91010	438	70	16.0	337	76.9	31	7.1
91011	131	12	9.2	107	81.7	12	9.2
91016	655	108	16.5	516	78.8	31	4.7
91020	73	6	8.2	67	91.8	*	*
91024	107	11	10.3	91	85.0	5	4.7
91030	243	35	14.4	179	73.7	29	11.9
91040	214	33	15.4	172	80.4	9	4.2
91042	361	70	19.4	264	73.1	27	7.5
91101	268	54	20.1	176	65.7	38	14.2

Definition: The percent of live born infants whose mothers received adequate prenatal care as defined by the Adequacy of Prenatal Care Utilization Index developed (APNCU) by Milton Kotelchuck. This index does not assess the quality of the prenatal care that is delivered.

<sup>^</sup> Los Angeles zip codes as of April 2000.

\*= fewer than 3 observations

# Adequacy of Prenatal Care Utilization (APNCU) Index by Zip Code<sup>^</sup>

## Los Angeles County, 2000

Zip Code	Total Births	Number Inadequate APNCU Index	Percent Inadequate APNCU Index	Number Adequate APNCU Index	Percent Adequate APNCU Index	Number Unknown APNCU Index	Percent Unknown APNCU Index
91103	504	95	18.8	345	68.5	64	12.7
91104	633	107	16.9	446	70.5	80	12.6
91105	125	11	8.8	104	83.2	10	8.0
91106	370	59	15.9	272	73.5	39	10.5
91107	428	55	12.9	324	75.7	49	11.4
91108	105	10	9.5	86	81.9	9	8.6
91123	*	*	*	*	*	*	*
91170	*	*	*	*	*	*	*
91200	*	*	*	*	*	*	*
91201	296	52	17.6	234	79.1	10	3.4
91202	234	20	8.5	208	88.9	6	2.6
91203	187	31	16.6	151	80.7	5	2.7
91204	266	59	22.2	201	75.6	6	2.3
91205	534	106	19.9	409	76.6	19	3.6
91206	354	51	14.4	292	82.5	11	3.1
91207	116	13	11.2	103	88.8	*	*
91208	209	19	9.1	183	87.6	7	3.3
91214	280	35	12.5	236	84.3	9	3.2
91234	*	*	*	*	*	*	*
91270	*	*	*	*	*	*	*
91301	216	11	5.1	200	92.6	5	2.3
91302	233	14	6.0	214	91.8	5	2.1
91303	492	62	12.6	407	82.7	23	4.7
91304	793	89	11.2	678	85.5	26	3.3
91306	674	72	10.7	579	85.9	23	3.4
91307	252	18	7.1	224	88.9	10	4.0
91311	391	31	7.9	349	89.3	11	2.8
91316	309	21	6.8	275	89.0	13	4.2
91320	*	*	*	*	*	*	*
91321	525	104	19.8	389	74.1	32	6.1
91323	3	*	*	3	100.0	*	*
91324	358	52	14.5	296	82.7	10	2.8
91325	382	42	11.0	323	84.6	17	4.5
91326	280	33	11.8	236	84.3	11	3.9
91330	3	*	*	3	100.0	*	*
91331	2,075	389	18.7	1,595	76.9	91	4.4
91335	1,075	129	12.0	897	83.4	49	4.6
91340	729	162	22.2	543	74.5	24	3.3
91342	1,482	316	21.3	1,094	73.8	72	4.9

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<sup>^</sup> Los Angeles zip codes as of April 2000.

\*= fewer than 3 observations

# Adequacy of Prenatal Care Utilization (APNCU) Index by Zip Code<sup>^</sup>

## Los Angeles County, 2000

Zip Code	Total Births	Number Inadequate APNCU Index	Percent Inadequate APNCU Index	Number Adequate APNCU Index	Percent Adequate APNCU Index	Number Unknown APNCU Index	Percent Unknown APNCU Index
91343	1,093	180	16.5	868	79.4	45	4.1
91344	583	79	13.6	483	82.8	21	3.6
91345	298	48	16.1	245	82.2	5	1.7
91350	510	80	15.7	415	81.4	15	2.9
91351	951	148	15.6	764	80.3	39	4.1
91352	844	210	24.9	613	72.6	21	2.5
91354	327	31	9.5	292	89.3	4	1.2
91355	266	32	12.0	231	86.8	3	1.1
91356	329	23	7.0	296	90.0	10	3.0
91360	*	*	*	*	*	*	*
91361	51	7	13.7	51	100.0	*	*
91362	7	*	*	7	100.0	*	*
91364	289	16	5.5	262	90.7	11	3.8
91367	442	32	7.2	398	90.0	12	2.7
91377	80	*	*	75	93.8	5	6.3
91381	229	21	9.2	205	89.5	3	1.3
91384	286	49	17.1	233	81.5	4	1.4
91400	*	*	*	*	*	*	*
91401	634	101	15.9	507	80.0	26	4.1
91402	1,511	293	19.4	1,157	76.6	61	4.0
91403	266	27	10.2	222	83.5	17	6.4
91405	1,098	192	17.5	865	78.8	41	3.7
91406	995	155	15.6	798	80.2	42	4.2
91411	420	57	13.6	342	81.4	21	5.0
91423	346	30	8.7	304	87.9	12	3.5
91436	146	6	4.1	129	88.4	11	7.5
91485	*	*	*	*	*	*	*
91501	215	32	14.9	176	81.9	7	3.3
91502	149	22	14.8	121	81.2	6	4.0
91504	271	40	14.8	225	83.0	6	2.2
91505	329	35	10.6	285	86.6	9	2.7
91506	200	24	12.0	176	88.0	*	*
91600	*	*	*	*	*	*	*
91601	592	78	13.2	488	82.4	26	4.4
91602	171	16	9.4	148	86.5	7	4.1
91604	274	25	9.1	241	88.0	8	2.9
91605	1,092	193	17.7	856	78.4	43	3.9
91606	785	113	14.4	635	80.9	37	4.7
91607	370	66	17.8	279	75.4	25	6.8

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<sup>^</sup> Los Angeles zip codes as of April 2000.

\*= fewer than 3 observations

# Adequacy of Prenatal Care Utilization (APNCU) Index by Zip Code<sup>^</sup>

## Los Angeles County, 2000

Zip Code	Total Births	Number Inadequate APNCU Index	Percent Inadequate APNCU Index	Number Adequate APNCU Index	Percent Adequate APNCU Index	Number Unknown APNCU Index	Percent Unknown APNCU Index
91608	*	*	*	*	*	*	*
91702	1,170	231		882	75.4	57	4.9
91706	1,656	295	17.8	1,270	76.7	91	5.5
91709	7	*	*	7	100.0	*	*
91710	*	*	*	*	*	*	*
91711	287	33	11.5	245	85.4	9	3.1
91719	*	*	*	*	*	*	*
91722	542	79	14.6	428	79.0	35	6.5
91723	286	37	12.9	228	79.7	21	7.3
91724	321	39	12.1	268	83.5	14	4.4
91730	*	*	*	*	*	*	*
91731	607	119	19.6	452	74.5	36	5.9
91732	1,486	279	18.8	1,139	76.6	68	4.6
91733	1,069	217	20.3	818	76.5	34	3.2
91740	334	56	16.8	268	80.2	10	3.0
91741	248	29	11.7	213	85.9	6	2.4
91744	1,848	360	19.5	1,347	72.9	141	7.6
91745	649	99	15.3	492	75.8	58	8.9
91746	606	103	17.0	468	77.2	35	5.8
91748	643	114	17.7	487	75.7	42	6.5
91750	371	40	10.8	319	86.0	12	3.2
91752	*	*	*	*	*	*	*
91754	425	59	13.9	346	81.4	20	4.7
91755	338	51	15.1	268	79.3	19	5.6
91759	*	*	*	*	*	*	*
91761	3	*	*	3	100.0	*	*
91763	6	*	*	6	100.0	*	*
91764	*	*	*	*	*	*	*
91765	564	79	14.0	461	81.7	24	4.3
91766	1,525	222	14.6	1,264	82.9	39	2.6
91767	971	160	16.5	788	81.2	23	2.4
91768	637	95	14.9	530	83.2	12	1.9
91770	996	161	16.2	799	80.2	36	3.6
91773	401	61	15.2	327	81.5	13	3.2
91775	324	35	10.8	263	81.2	26	8.0
91776	669	104	15.5	539	80.6	26	3.9
91777	*	*	*	*	*	*	*
91780	394	53	13.5	326	82.7	15	3.8
91786	4	*	*	4	100.0	*	*

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<sup>^</sup> Los Angeles zip codes as of April 2000.

\*= fewer than 3 observations

# Adequacy of Prenatal Care Utilization (APNCU) Index by Zip Code<sup>^</sup>

## Los Angeles County, 2000

Zip Code	Total Births	Number Inadequate APNCU Index	Percent Inadequate APNCU Index	Number Adequate APNCU Index	Percent Adequate APNCU Index	Number Unknown APNCU Index	Percent Unknown APNCU Index
91789	433	57	13.2	351	81.1	25	5.8
91790	777	130	16.7	600	77.2	47	6.0
91791	459	67	14.6	356	77.6	36	7.8
91792	480	72	15.0	380	79.2	28	5.8
91794	*	*	*	*	*	*	*
91800	*	*	*	*	*	*	*
91801	862	131	15.2	671	77.8	60	7.0
91803	450	74	16.4	346	76.9	30	6.7
91805	*	*	*	*	*	*	*
91810	*	*	*	*	*	*	*
92316	*	*	*	*	*	*	*
92322	*	*	*	*	*	*	*
92324	*	*	*	*	*	*	*
92329	*	*	*	*	*	*	*
92335	*	*	*	*	*	*	*
92336	*	*	*	*	*	*	*
92345	*	*	*	*	*	*	*
92354	*	*	*	*	*	*	*
92376	*	*	*	*	*	*	*
92377	*	*	*	*	*	*	*
92397	*	*	*	*	*	*	*
92404	*	*	*	*	*	*	*
92407	*	*	*	*	*	*	*
92508	*	*	*	*	*	*	*
92557	*	*	*	*	*	*	*
92562	*	*	*	*	*	*	*
92570	*	*	*	*	*	*	*
92571	*	*	*	*	*	*	*
92614	*	*	*	*	*	*	*
92648	*	*	*	*	*	*	*
92688	*	*	*	*	*	*	*
92707	*	*	*	*	*	*	*
92802	*	*	*	*	*	*	*
92804	*	*	*	*	*	*	*
92808	*	*	*	*	*	*	*
92821	*	*	*	*	*	*	*
92840	*	*	*	*	*	*	*
92841	3	*	*	3	100.0	*	*
92880	*	*	*	*	*	*	*

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<sup>^</sup> Los Angeles zip codes as of April 2000.

\*= fewer than 3 observations



## Adequacy of Prenatal Care Utilization (APNCU) Index by Zip Code<sup>^</sup> Los Angeles County, 2000

Zip Code	Total Births	Number Inadequate APNCU Index	Percent Inadequate APNCU Index	Number Adequate APNCU Index	Percent Adequate APNCU Index	Number Unknown APNCU Index	Percent Unknown APNCU Index
92881	*	*	*	*	*	*	*
92882	*	*	*	*	*	*	*
93010	*	*	*	*	*	*	*
93021	*	*	*	*	*	*	*
93065	*	*	*	*	*	*	*
93225	*	*	*	*	*	*	*
93243	*	*	*	*	*	*	*
93505	*	*	*	*	*	*	*
93510	51	10	19.6	41	80.4	*	*
93532	32	*	*	32	100.0	*	*
93534	668	133	19.9	501	75.0	34	5.1
93535	939	176	18.7	726	77.3	37	3.9
93536	591	68	11.5	506	85.6	17	2.9
93543	155	26	16.8	123	79.4	6	3.9
93544	4	4	100.0	*	*	*	*
93550	1,371	279	20.4	1,041	75.9	51	3.7
93551	370	46	12.4	317	85.7	7	1.9
93552	372	67	18.0	292	78.5	13	3.5
93553	20	3	15.0	17	85.0	*	*
93591	95	13	13.7	77	81.1	5	5.3
95051	*	*	*	*	*	*	*

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