

TITLE V INDICATOR TEMPLATES

INDICATOR: First trimester onset of prenatal care

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 2000 OBJECTIVE:

Increase to at least 90 percent the proportion of all pregnant women who receive prenatal care in the first trimester of pregnancy.
(Baseline: 76 percent of live births in 1987) (Objective 14.11)*

RISK FACTORS: For not obtaining early prenatal care

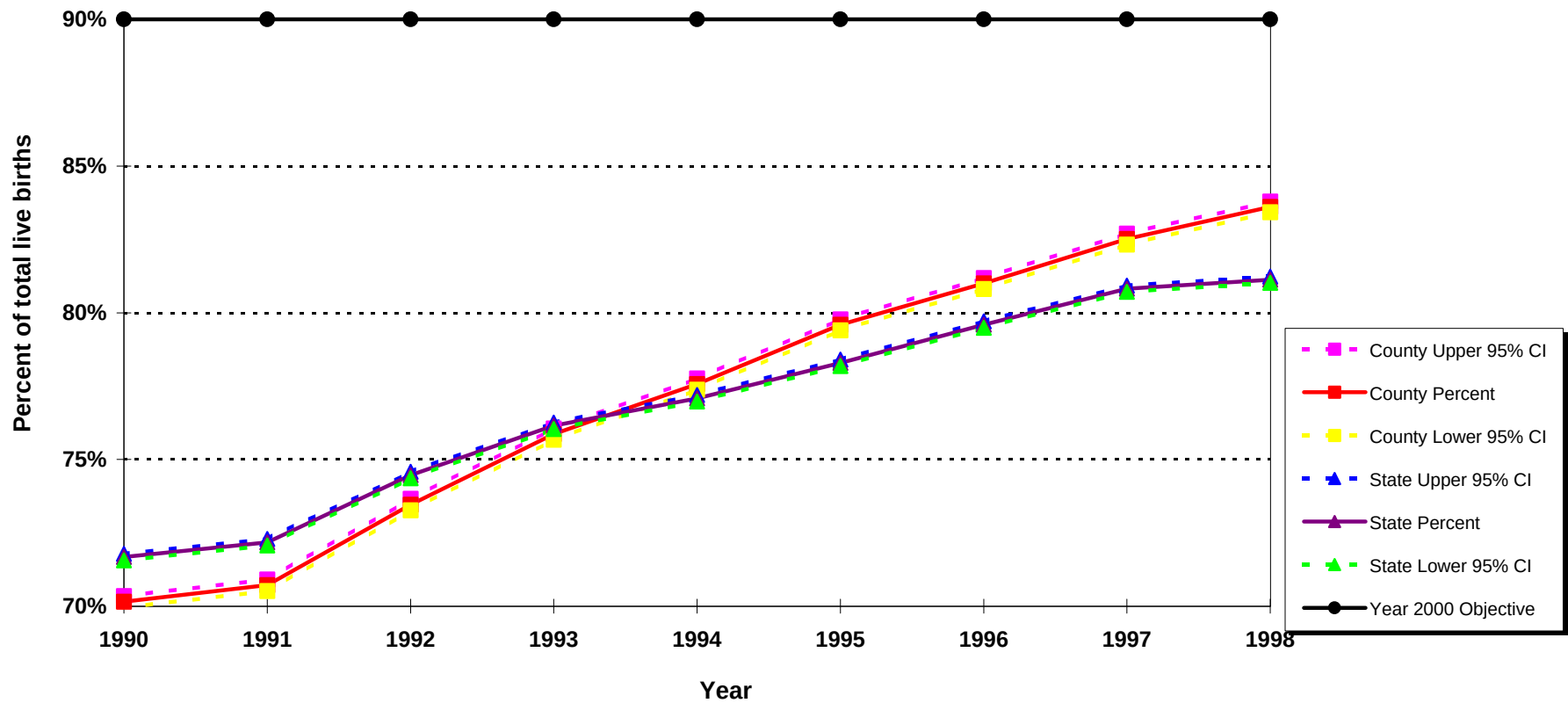
Low income; young maternal age/teen pregnancy; low maternal education level; race/ethnicity (African American, Hispanic, American Indian/Alaska Native); high parity; maternal substance abuse; lack of health insurance; lack of obstetrical providers

	California				LA County				DENOMINATOR: Live Births	
	First Trimester Prenatal Care		95% Confidence Interval		First Trimester Prenatal Care		95% Confidence Interval			
Year	Number	Percent	Lower	Upper	Number	Percent	Lower	Upper	California	LA County
1990	438,407	71.67%	71.56%	71.79%	143,195	70.15%	69.95%	70.35%	611,666	204,124
1991	439,733	72.18%	72.07%	72.29%	143,369	70.72%	70.52%	70.91%	609,228	202,737
1992	447,434	74.47%	74.36%	74.58%	145,029	73.46%	73.27%	73.66%	600,838	197,415
1993	445,079	76.15%	76.04%	76.26%	143,920	75.86%	75.67%	76.06%	584,483	189,706
1994	437,094	77.08%	76.97%	77.19%	139,928	77.57%	77.38%	77.76%	567,034	180,394
1995	431,572	78.29%	78.18%	78.40%	139,172	79.59%	79.40%	79.78%	551,226	174,862
1996	428,724	79.60%	79.49%	79.70%	136,863	81.00%	80.81%	81.18%	538,628	168,973
1997	423,640	80.82%	80.71%	80.93%	133,701	82.51%	82.33%	82.70%	524,174	162,036
1998	422,866	81.12%	81.02%	81.23%	132,607	83.61%	83.43%	83.79%	521,265	158,604

Source: 1990-1998 birth records from California Department of Health Services, Center for Health Statistics

Note: *This measure (based on natality statistics) excludes the prenatal care experiences of all women whose pregnancies did not result in a live birth.

Percent First Trimester Onset of Prenatal Care California vs. Los Angeles County, 1990 - 1998

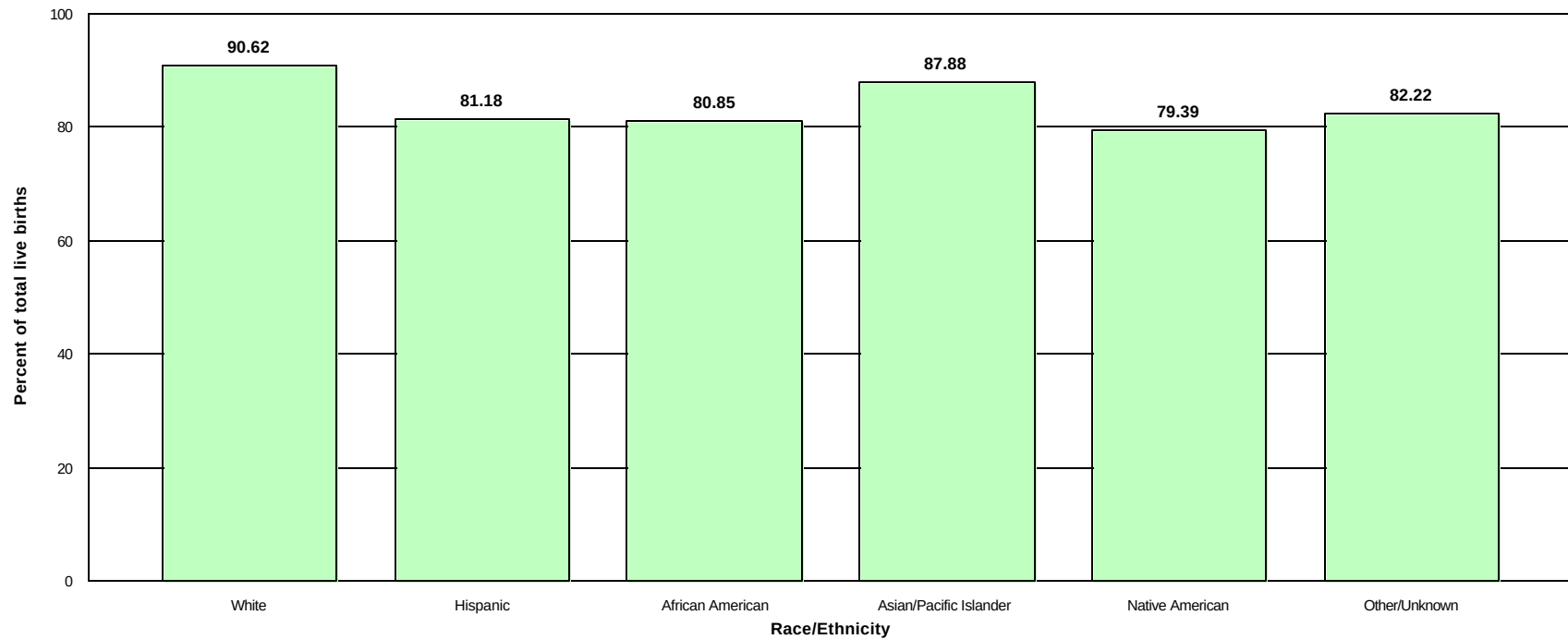


Year 2000 Objective: Increase to at least 90 percent the proportion of all pregnant women who receive prenatal care in the first trimester of pregnancy.

Source: 1990-1998 birth records from California Department of Health Services, Center for Health Statistics

Live Births to Mothers Starting Prenatal Care in First Trimester, as Percent of Total Live Births, by Mother's Race/Ethnicity*

Los Angeles County, 1998



	Race/Ethnicity											
	White		Hispanic		African American		Asian**/Pacific Islander		Native American		Other/Unknown	
Live Births	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
First	27,750	90.62	79,621	81.18	11,518	80.85	13,154	87.88	208	79.39	356	82.22
Total	30,621	100.00	98,074	100.00	14,246	100.00	14,968	100.00	262	100.00	433	100.00

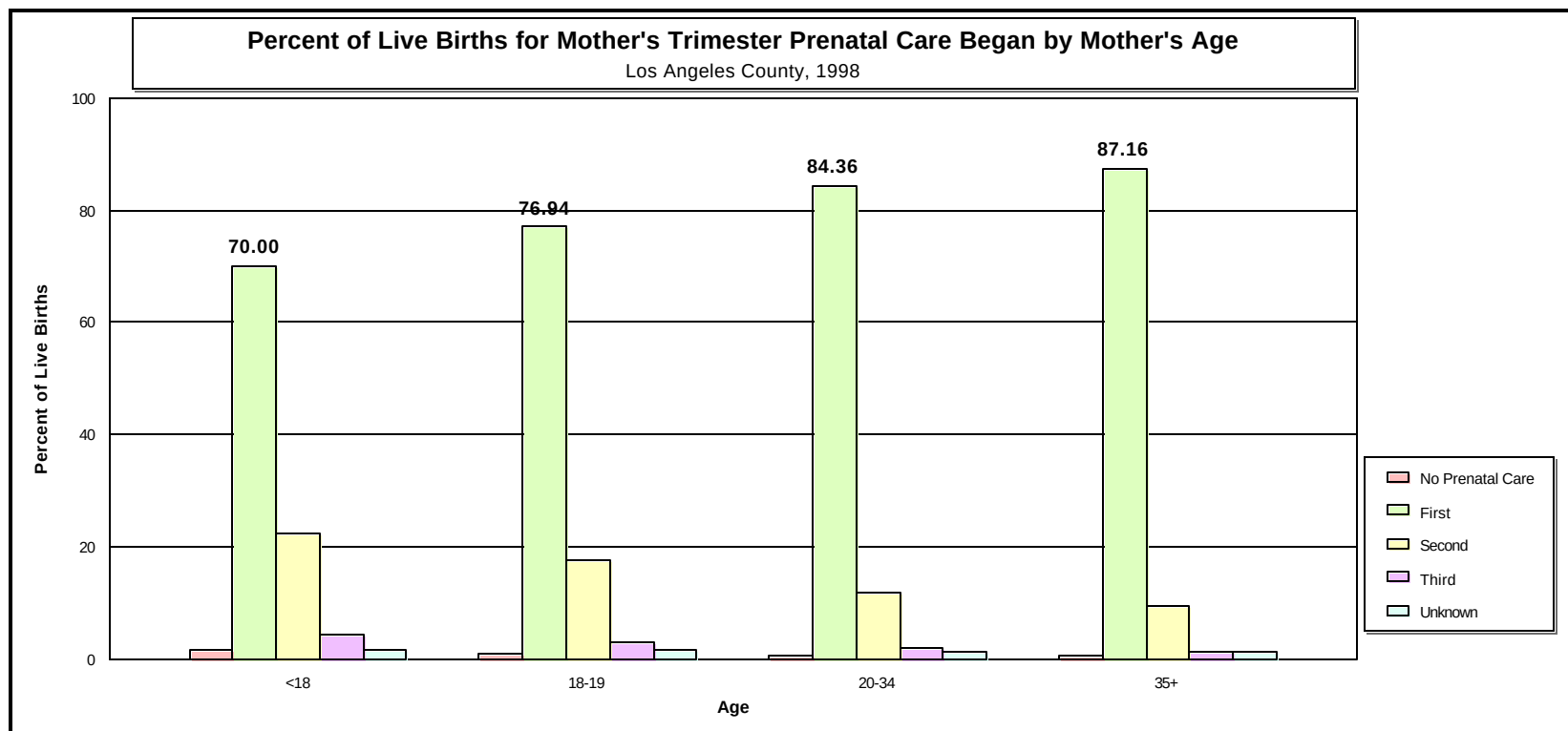
* White, African American, Asian, Pacific Islander, Native American and other races exclude Hispanic ethnicity
Hispanic includes any race category

** Filipino is included in Asian

Year 2000 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 (based on natality statistics) excludes the prenatal care experiences of all women whose pregnancies did not result in a live birth.

Source: 1998 birth records from the California Department of Health Services, Center for Health Statistics



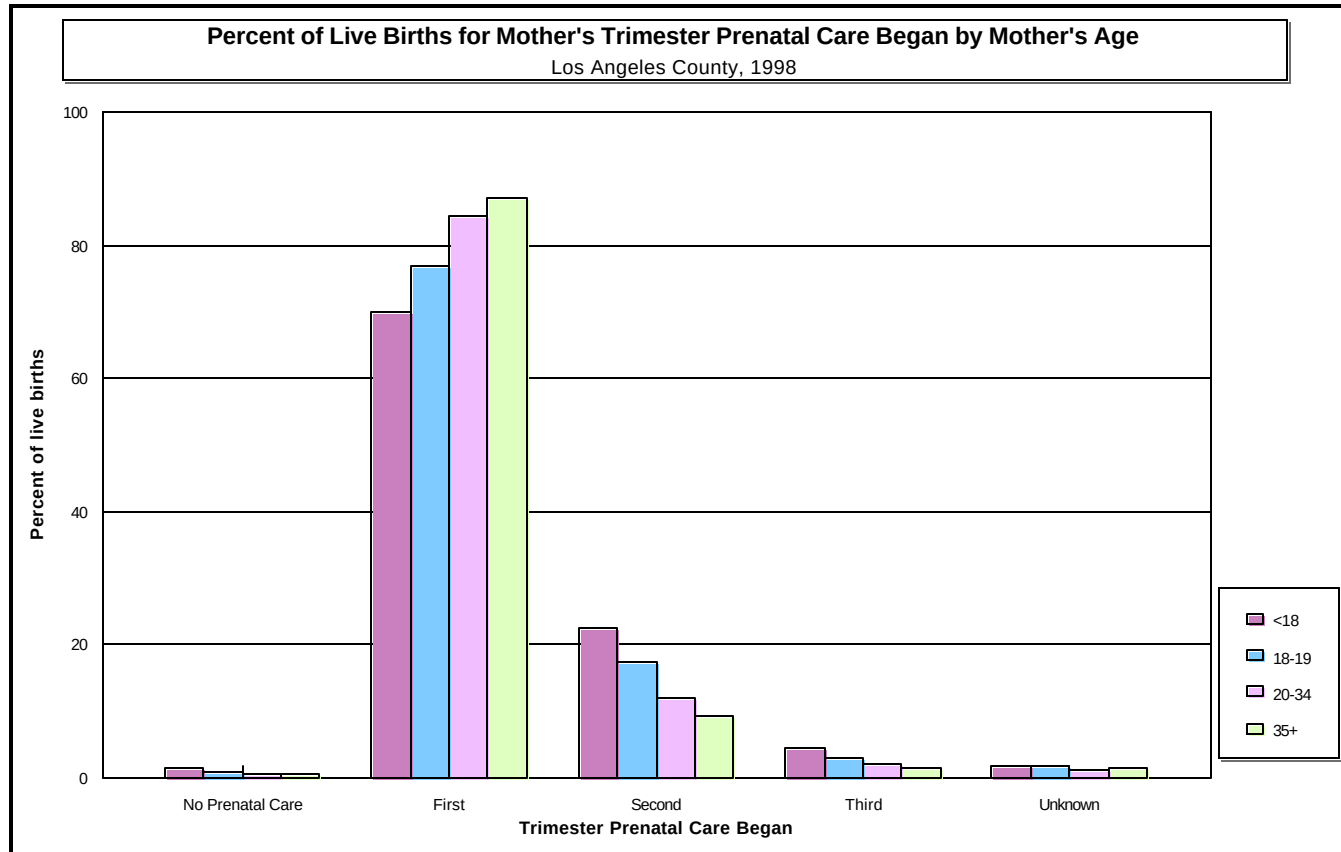
Live Births	Age									
	< 18		18 - 19		20 - 34		35+		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
No PNC	108	1.52	97	0.87	695	0.60	146	0.61	0	0.00
First	4,975	70.00	8,581	76.94	98,273	84.36	20,772	87.16	6	30.00
Second	1,597	22.47	1,952	17.50	13,797	11.84	2,239	9.39	5	25.00
Third	310	4.36	339	3.04	2,319	1.99	347	1.46	0	0.00
Unknown	117	1.65	184	1.65	1,407	1.21	329	1.38	9	45.00
Total	7,107	100.00	11,153	100.00	116,491	100.00	23,833	100.00	20	100.00

Year 2000 Objective: Increase to at least 90 percent the proportion of all pregnant women who receive prenatal care in the first trimester of pregnancy.

Note: 'Trimester Prenatal Care Began' (based on natality statistics) excludes the prenatal care experiences of all women whose pregnancies did not result in a live birth.

PNC = 'Prenatal Care'

Source: 1998 birth records from the California Department of Health Services, Center for Health Statistics



	Age									
	< 18		18 - 19		20 - 34		35+		Unknown	
Live Births	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
No PNC	108	1.52	97	0.87	695	0.60	146	0.61	0	0.00
First	4,975	70.00	8,581	76.94	98,273	84.36	20,772	87.16	6	30.00
Second	1,597	22.47	1,952	17.50	13,797	11.84	2,239	9.39	5	25.00
Third	310	4.36	339	3.04	2,319	1.99	347	1.46	0	0.00
Unknown	117	1.65	184	1.65	1,407	1.21	329	1.38	9	45.00
Total	7,107	100.00	11,153	100.00	116,491	100.00	23,833	100.00	20	100.00

Year 2000 Objective: Increase to at least 90 percent the proportion of all pregnant women who receive prenatal care in the first trimester of pregnancy

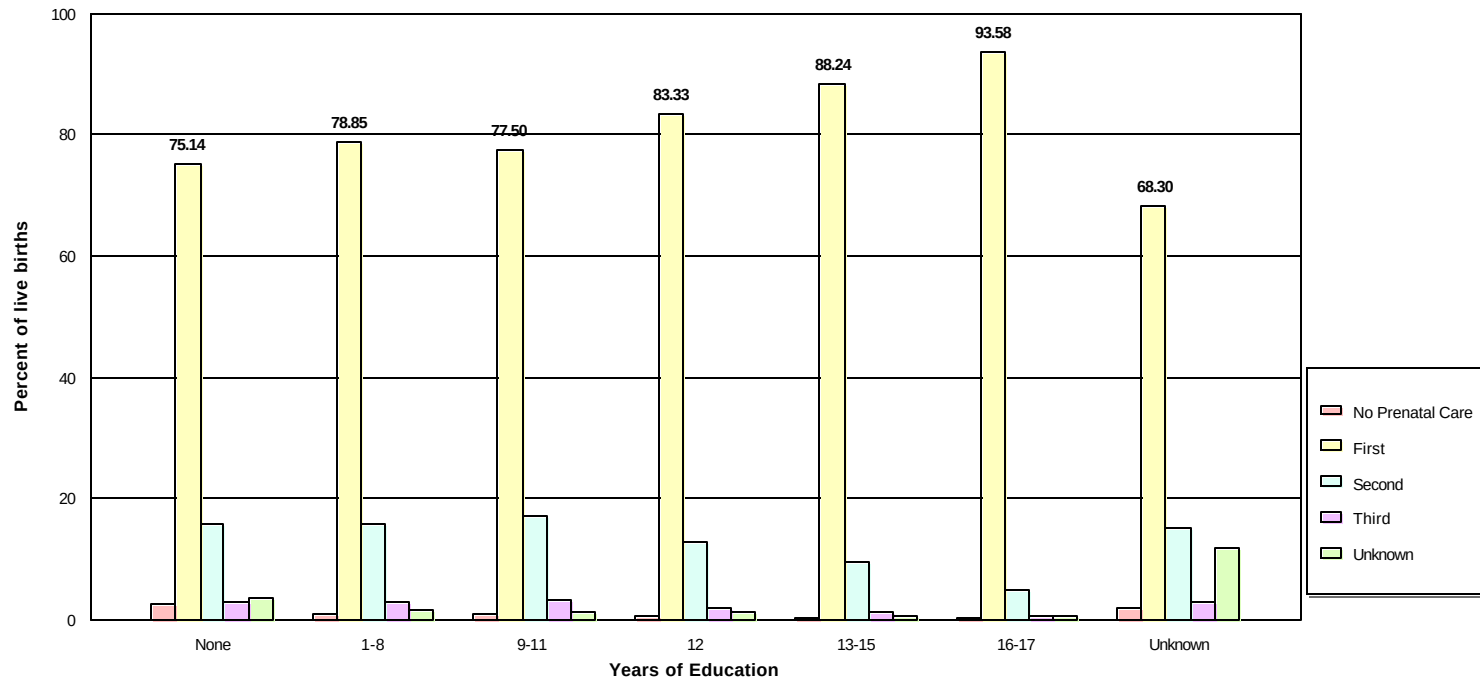
Note: 'Trimester Prenatal Care Began' (based on natality statistics) excludes the prenatal care experiences of all women whose pregnancies did not result in a live birth.

PNC = 'Prenatal Care'

Source: 1998 birth records from the California Department of Health Services, Center for Health Statistics

Percent of Live Births for Mother's Trimester Prenatal Care Began by Mother's Years of Education

Los Angeles County, 1998



Live Births	Years of Education													
	None		1 - 8		9 - 11		12		13 - 15		16 - 17		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
No PNC	14	2.52	205	0.83	348	1.01	295	0.67	99	0.37	41	0.16	44	1.96
First	417	75.14	19,467	78.85	26,721	77.50	36,837	83.33	23,617	88.24	24,022	93.58	1,532	68.30
Second	88	15.86	3,872	15.68	5,863	17.00	5,666	12.82	2,522	9.42	1,242	4.84	337	15.02
Third	16	2.88	729	2.95	1,089	3.16	889	2.01	334	1.25	190	0.74	68	3.03
Unknown	20	3.60	417	1.69	459	1.33	521	1.18	192	0.72	175	0.68	262	11.68
Total	555	100.00	24,690	100.00	34,480	100.00	44,208	100.00	26,764	100.00	25,670	100.00	2,243	100.00

Year 2000 Objective: Increase to at least 90 percent the proportion of all pregnant women who receive prenatal care in the first trimester of pregnancy.

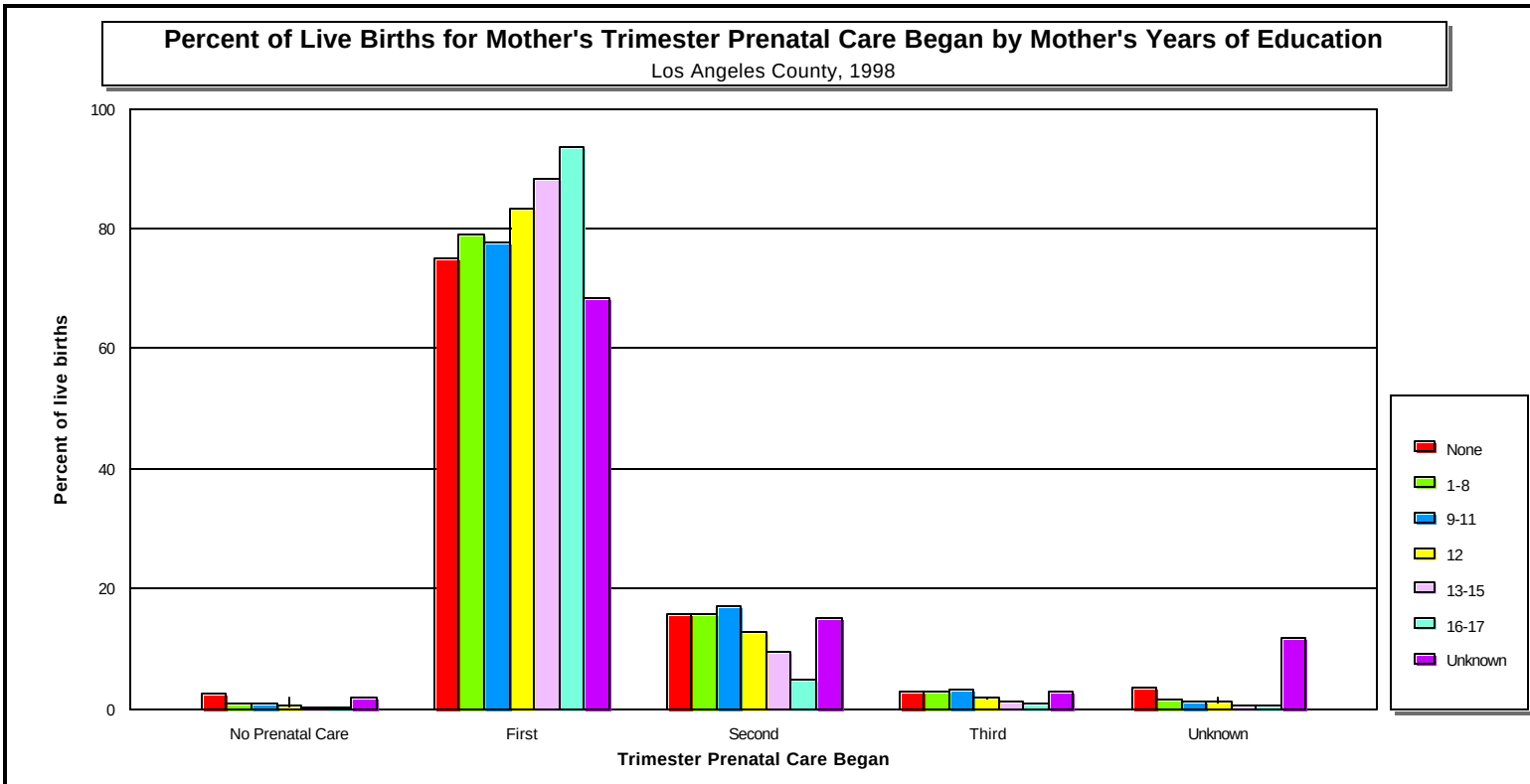
Note: 'Trimester Prenatal Care Began' (based on natality statistics) excludes the prenatal care experiences of all women whose pregnancies did not result in a live birth.

PNC = 'Prenatal Care'

Year '17' = mothers who attained college degree and above

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

Source: 1998 birth records from the California Department of Health Services, Center for Health Statistics



Live Births	Years of Education													
	None		1 - 8		9 - 11		12		13 - 15		16 - 17		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
No PNC	14	2.52	205	0.83	348	1.01	295	0.67	99	0.37	41	0.16	44	1.96
First	417	75.14	19,467	78.85	26,721	77.50	36,837	83.33	23,617	88.24	24,022	93.58	1,532	68.30
Second	88	15.86	3,872	15.68	5,863	17.00	5,666	12.82	2,522	9.42	1,242	4.84	337	15.02
Third	16	2.88	729	2.95	1,089	3.16	889	2.01	334	1.25	190	0.74	68	3.03
Unknown	20	3.60	417	1.69	459	1.33	521	1.18	192	0.72	175	0.68	262	11.68
Total	555	100.00	24,690	100.00	34,480	100.00	44,208	100.00	26,764	100.00	25,670	100.00	2,243	100.00

Year 2000 Objective: Increase to at least 90 percent the proportion of all pregnant women who receive prenatal care in the first trimester of pregnancy.

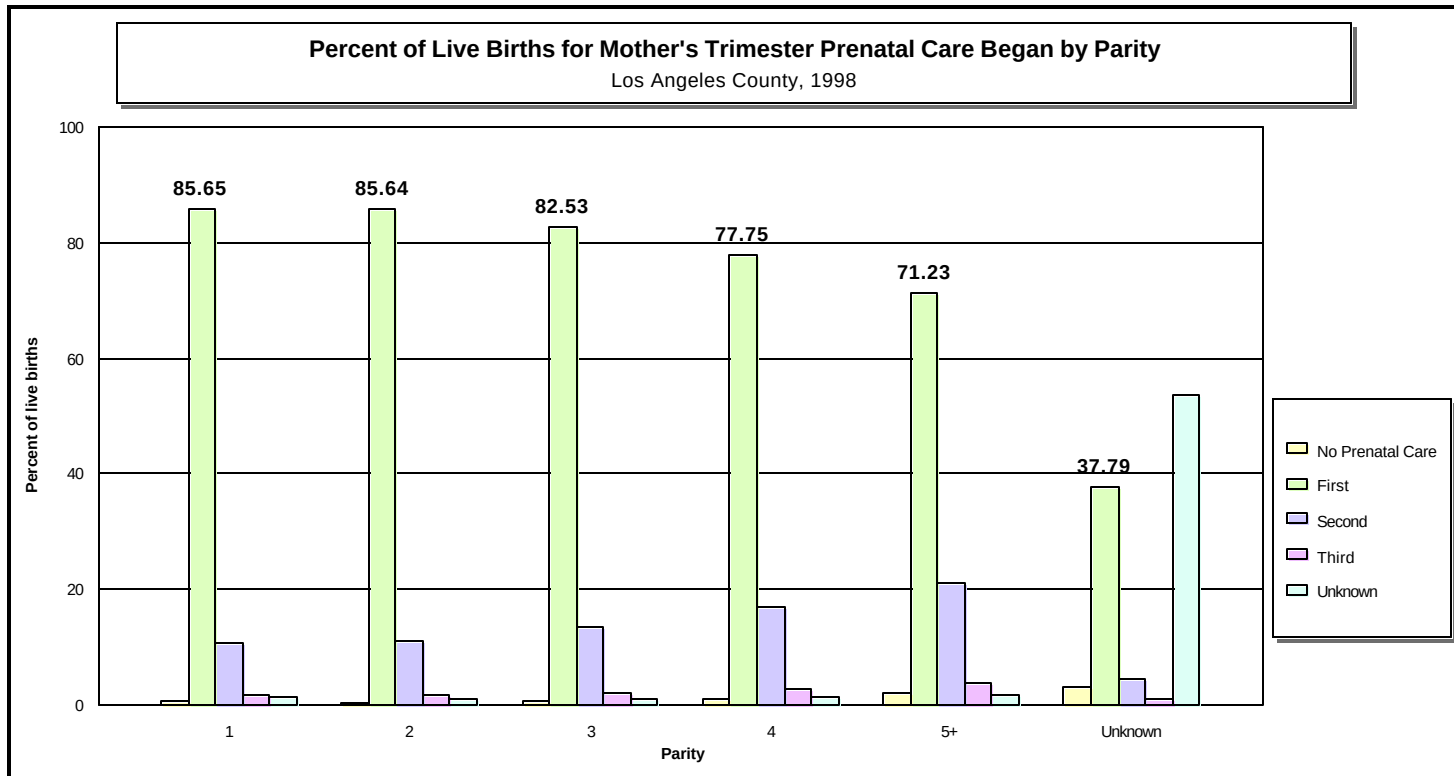
Note: 'Trimester Prenatal Care Began' (based on natality statistics) excludes the prenatal care experiences of all women whose pregnancies did not result in a live birth.

PNC = 'Prenatal Care'

Year '17' = mothers who attained college degree and above

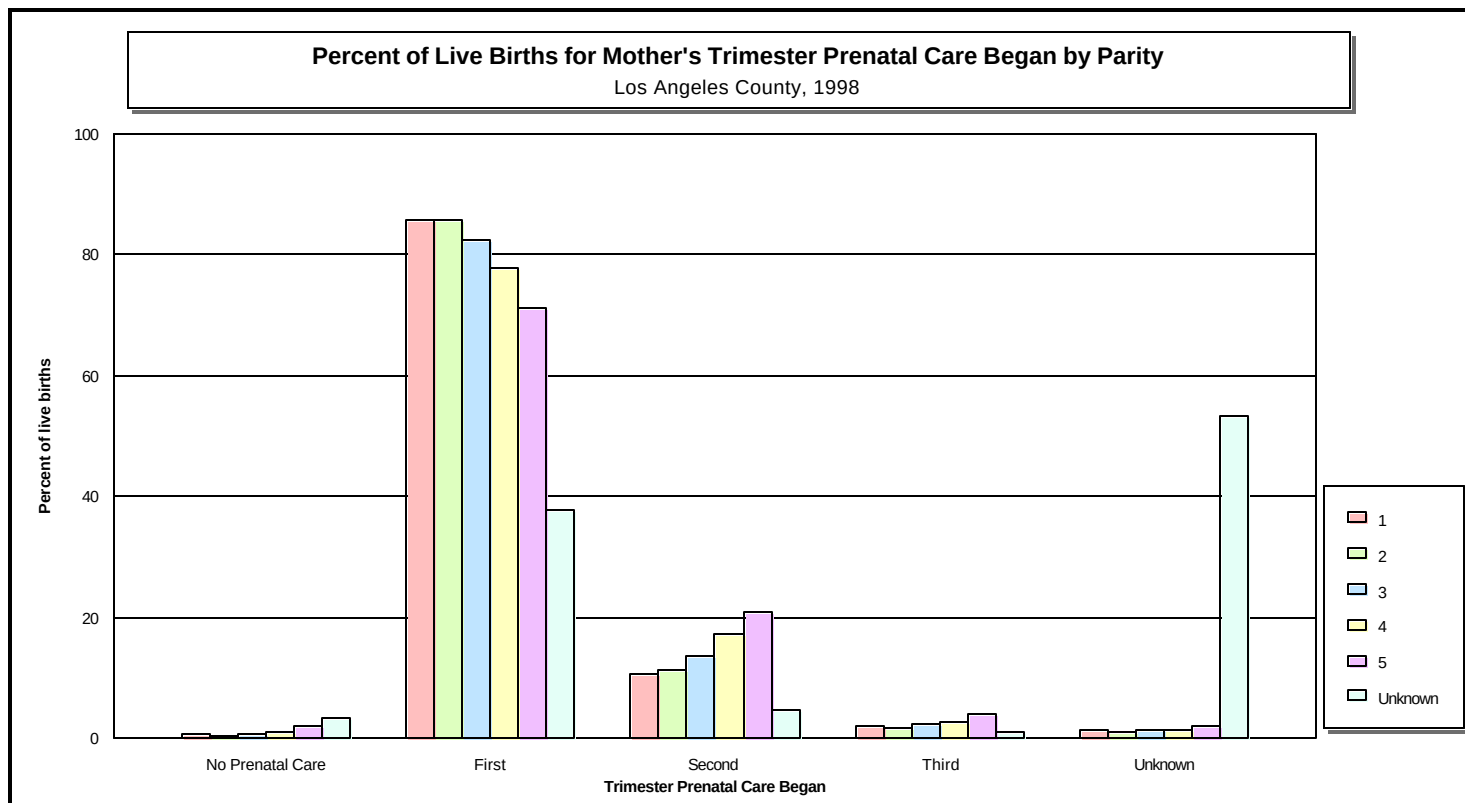
This analysis did not adjust for teen mothers who may not be old enough to have reached higher categorical education level.

Source: 1998 birth records from the California Department of Health Services, Center for Health Statistics



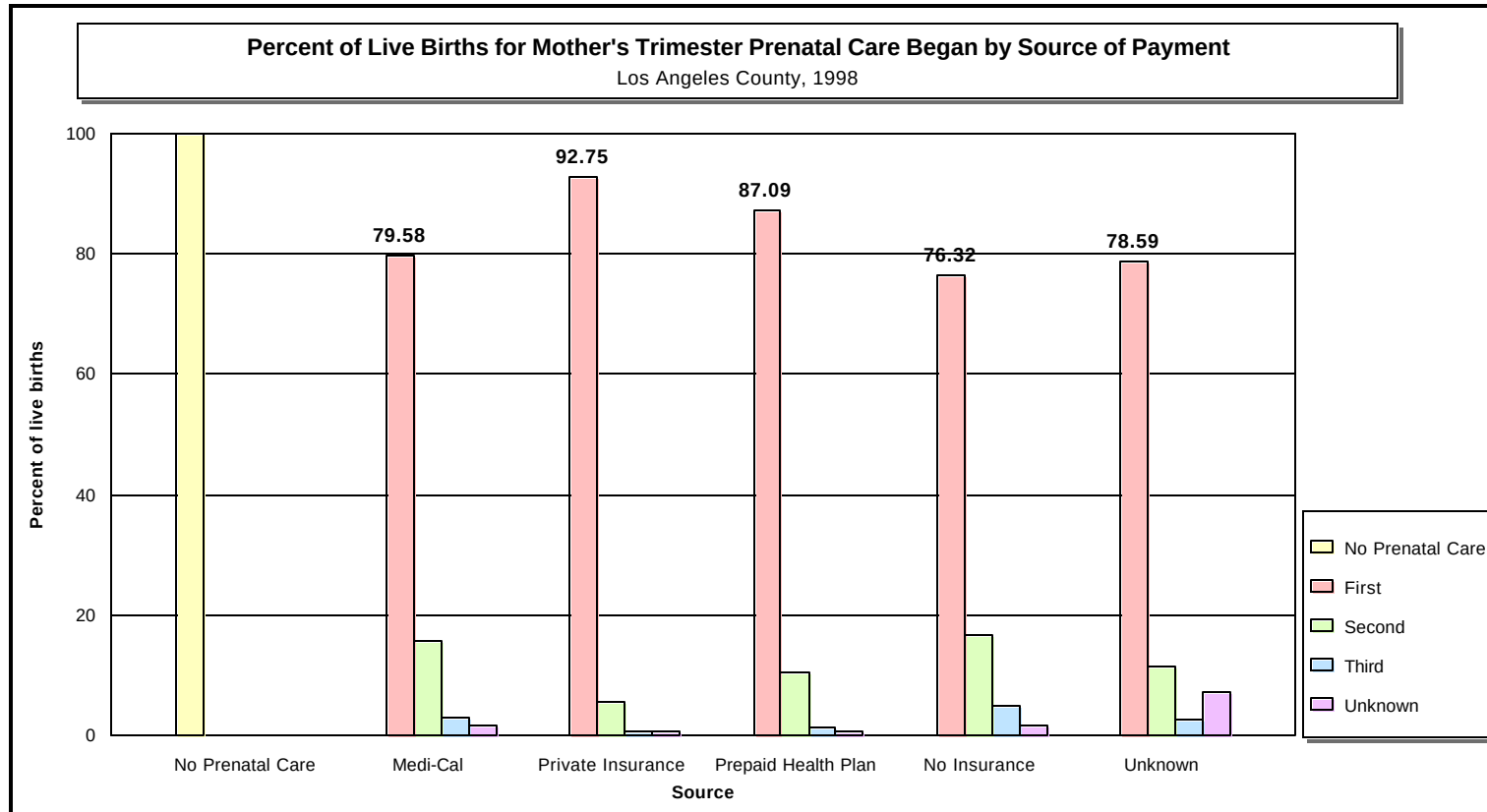
Live Births	Parity											
	1		2		3		4		5+		Unknown	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
No PNC	327	0.55	228	0.46	163	0.58	138	1.12	183	2.06	7	3.23
First	50,949	85.65	42,506	85.64	23,177	82.53	9,556	77.75	6,337	71.23	82	37.79
Second	6,289	10.57	5,535	11.15	3,792	13.50	2,099	17.08	1,865	20.96	10	4.61
Third	1,147	1.93	860	1.73	629	2.24	335	2.73	342	3.84	2	0.92
Unknown	770	1.29	505	1.02	323	1.15	162	1.32	170	1.91	116	53.46
Total	59,482	100.00	49,634	100.00	28,084	100.00	12,290	100.00	8,897	100.00	217	100.00

Year 2000 Objective: Increase to at least 90 percent the proportion of all pregnant women who receive prenatal care in the first trimester of pregnancy.
 Note: 'Trimester Prenatal Care Began' (based on natality statistics) excludes the prenatal care experiences of all women whose pregnancies did not result in a live birth.
 PNC = 'Prenatal Care'
 Parity = number of pregnancies resulting in live births to a woman
 Source: 1998 birth records from the California Department of Health Services, Center for Health Statistics



	Parity											
	1		2		3		4		5+		Unknown	
Live Births	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
No PNC	327	0.55	228	0.46	163	0.58	138	1.12	183	2.06	7	3.23
First	50,949	85.65	42,506	85.64	23,177	82.53	9,556	77.75	6,337	71.23	82	37.79
Second	6,289	10.57	5,535	11.15	3,792	13.50	2,099	17.08	1,865	20.96	10	4.61
Third	1,147	1.93	860	1.73	629	2.24	335	2.73	342	3.84	2	0.92
Unknown	770	1.29	505	1.02	323	1.15	162	1.32	170	1.91	116	53.46
Total	59,482	100.00	49,634	100.00	28,084	100.00	12,290	100.00	8,897	100.00	217	100.00

Year 2000 Objective: Increase to at least 90 percent the proportion of all pregnant women who receive prenatal care in the first trimester of pregnancy.
 Note: 'Trimester Prenatal Care Began' (based on natality statistics) excludes the prenatal care experiences of all women whose pregnancies did not result in a live birth.
 PNC = 'Prenatal Care'
 Parity = number of pregnancies resulting in live births to a woman
 Source: 1998 birth records from the California Department of Health Services, Center for Health Statistics



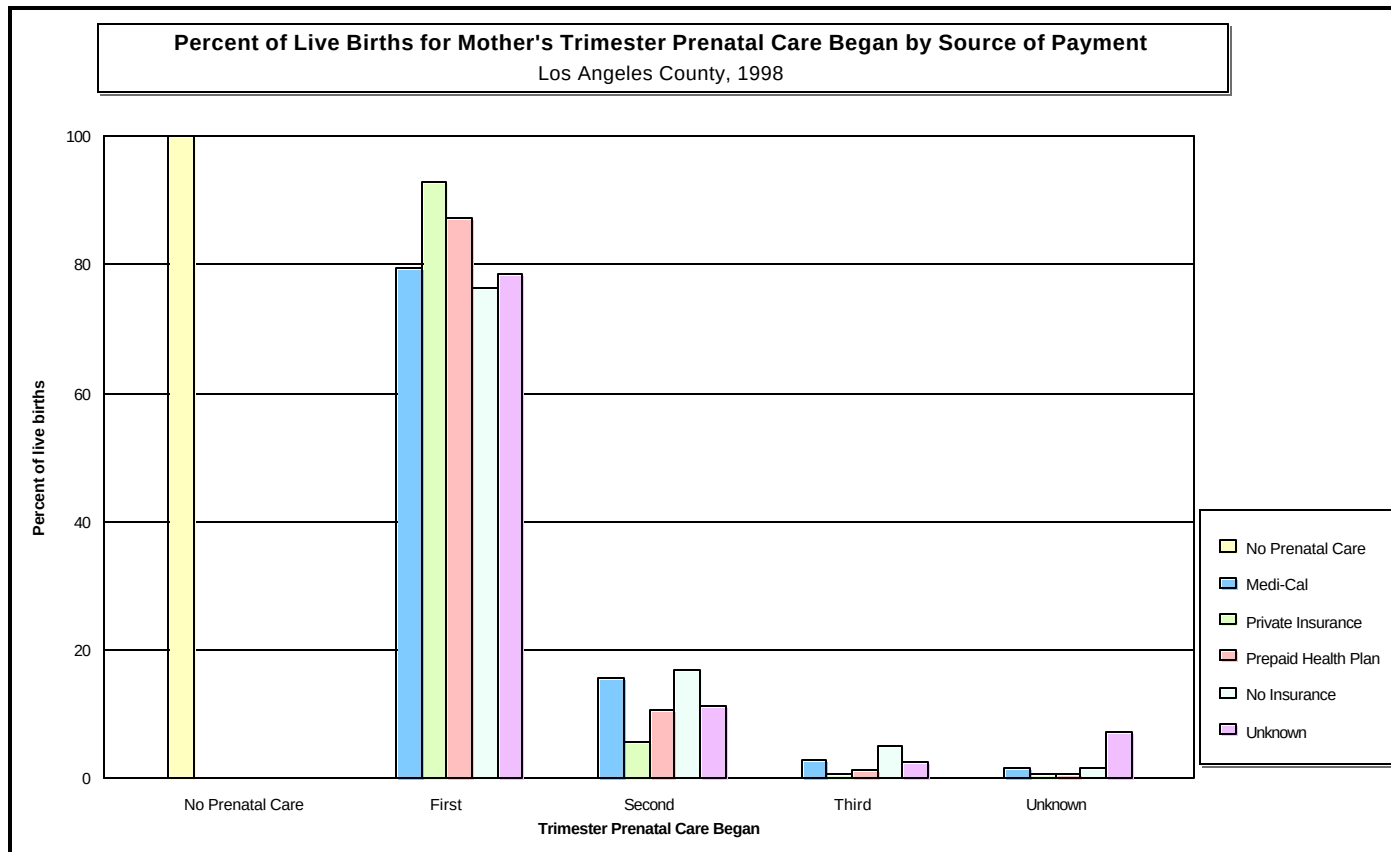
	Source of Payment											
	No Prenatal Care		Medi-Cal		Private Insurance		Prepaid Health Plan		No Insurance		Unknown	
Live Births	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
No PNC	1,046	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
First	0	0.00	59,259	79.58	25,273	92.75	43,897	87.09	3,275	76.32	903	78.59
Second	0	0.00	11,770	15.81	1,580	5.80	5,387	10.69	722	16.83	131	11.40
Third	0	0.00	2,143	2.88	176	0.65	750	1.49	216	5.03	30	2.61
Unknown	0	0.00	1,296	1.74	219	0.80	368	0.73	78	1.82	85	7.40
Total	1,046	100.00	74,468	100.00	27,248	100.00	50,402	100.00	4,291	100.00	1,149	100.00

Year 2000 Objective: Increase to at least 90 percent the proportion of all pregnant women who receive prenatal care in the first trimester of pregnancy.

Note: 'Trimester Prenatal Care Began' (based on natality statistics) excludes the prenatal care experiences of all women whose pregnancies did not result in a live birth.

PNC = 'Prenatal Care'

Source: 1998 birth records from the California Department of Health Services, Center for Health Statistics



	Source of Payment											
	No Prenatal Care		Medi-Cal		Private Insurance		Prepaid Health Plan		No Insurance		Unknown	
Live Births	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
No PNC	1,046	100.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
First	0	0.00	59,259	79.58	25,273	92.75	43,897	87.09	3,275	76.32	903	78.59
Second	0	0.00	11,770	15.81	1,580	5.80	5,387	10.69	722	16.83	131	11.40
Third	0	0.00	2,143	2.88	176	0.65	750	1.49	216	5.03	30	2.61
Unknown	0	0.00	1,296	1.74	219	0.80	368	0.73	78	1.82	85	7.40
Total	1,046	100.00	74,468	100.00	27,248	100.00	50,402	100.00	4,291	100.00	1,149	100.00

Year 2000 Objective: Increase to at least 90 percent the proportion of all pregnant women who receive prenatal care in the first trimester of pregnancy

Note: 'Trimester Prenatal Care Began' (based on natality statistics) excludes the prenatal care experiences of all women whose pregnancies did not result in a live birth.

PNC = 'Prenatal Care'

Source: 1998 birth records from the California Department of Health Services, Center for Health Statistics

Entry Into Prenatal Care By Zip Code*

Los Angeles County, 1998

* Los Angeles zip codes as of April 1999.

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
90001	1,478	15	1.01	1,146	77.54	211	14.28	26	1.76
90002	1,034	11	1.06	826	79.88	149	14.41	19	1.84
90003	1,438	16	1.11	1,117	77.68	207	14.39	54	3.76
90004	1,141	12	1.05	959	84.05	141	12.36	24	2.1
90005	826	**	0.12	697	84.38	104	12.59	21	2.54
90006	1,262	9	0.71	1,036	82.09	175	13.87	33	2.61
90007	729	**	**	578	79.29	123	16.87	17	2.33
90008	473	3	0.63	386	81.61	59	12.47	14	2.96
90011	2,805	22	0.78	2,155	76.83	483	17.22	99	3.53
90012	253	**	**	212	83.79	30	11.86	5	1.98
90013	27	**	**	18	66.67	5	18.52	**	**
90014	22	**	**	17	77.27	3	13.64	**	**
90015	356	**	0.56	272	76.4	72	20.22	7	1.97
90016	760	6	0.79	593	78.03	125	16.45	22	2.89
90017	423	5	1.18	335	79.2	74	17.49	9	2.13
90018	778	6	0.77	623	80.08	126	16.2	17	2.19
90019	1,046	10	0.96	859	82.12	147	14.05	21	2.01
90020	825	5	0.61	727	88.12	80	9.7	10	1.21
90021	20	**	**	17	85	3	15	**	**
90022	1,513	6	0.4	1,196	79.05	220	14.54	67	4.43
90023	1,143	7	0.61	920	80.49	174	15.22	31	2.71
90024	260	**	**	245	94.23	10	3.85	**	**
90025	427	**	**	392	91.8	24	5.62	**	**
90026	1,257	12	0.95	1,018	80.99	183	14.56	32	2.55
90027	533	6	1.13	448	84.05	66	12.38	8	1.5
90028	377	**	**	310	82.23	55	14.59	7	1.86
90029	748	7	0.94	632	84.49	92	12.3	15	2.01
90031	714	4	0.56	597	83.61	89	12.46	15	2.1
90032	836	6	0.72	680	81.34	115	13.76	19	2.27
90033	1,145	18	1.57	891	77.82	186	16.24	39	3.41
90034	889	**	**	779	87.63	80	9	12	1.35
90035	393	**	**	364	92.62	18	4.58	6	1.53
90036	349	**	**	322	92.26	21	6.02	3	0.86
90037	1,313	9	0.69	1,040	79.21	212	16.15	34	2.59
90038	547	4	0.73	468	85.56	57	10.42	12	2.19
90039	451	3	0.67	390	86.47	48	10.64	10	2.22
90040	228	**	**	182	79.82	32	14.04	7	3.07
90041	379	**	**	307	81	56	14.78	10	2.64
90042	1,137	7	0.62	927	81.53	167	14.69	27	2.37
90043	654	7	1.07	520	79.51	110	16.82	10	1.53
90044	1,838	19	1.03	1,471	80.03	276	15.02	52	2.83

**= fewer than 3 observations

Source: Los Angeles County - Department of Health Services, Family Health Programs, Epidemiology Assessment Unit
1998 births records from the California Department of Health Services, Center for Health Statistics

Entry Into Prenatal Care By Zip Code*

Los Angeles County, 1998

* Los Angeles zip codes as of April 1999.

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
90045	597	**	**	545	91.29	43	7.2	4	0.67
90046	354	**	**	309	87.29	32	9.04	4	1.13
90047	710	7	0.99	572	80.56	108	15.21	18	2.54
90048	200	**	**	176	88	15	7.5	**	**
90049	310	**	**	294	94.84	9	2.9	**	**
90056	107	**	**	99	92.52	6	5.61	**	**
90057	1,011	9	0.89	841	83.18	133	13.16	23	2.27
90058	88	**	**	70	79.55	13	14.77	**	**
90059	900	9	1	714	79.33	144	16	21	2.33
90061	557	3	0.54	456	81.87	65	11.67	17	3.05
90062	550	5	0.91	432	78.55	94	17.09	13	2.36
90063	1,324	11	0.83	983	74.24	240	18.13	64	4.83
90064	314	**	**	292	92.99	17	5.41	**	**
90065	867	3	0.35	720	83.04	118	13.61	19	2.19
90066	855	**	**	767	89.71	62	7.25	10	1.17
90067	27	**	**	27	100	**	**	**	**
90068	201	**	**	195	97.01	5	2.49	**	**
90069	129	**	**	123	95.35	3	2.33	**	**
90073	**	**	**	**	**	**	**	**	**
90077	125	**	**	121	96.8	**	**	**	**
90089	**	**	**	**	**	**	**	**	**
90184	**	**	**	**	**	**	**	**	**
90201	2,516	15	0.6	1,977	78.58	334	13.28	74	2.94
90210	243	**	**	237	97.53	**	**	**	**
90211	80	**	**	78	97.5	**	**	**	**
90212	88	**	**	86	97.73	**	**	**	**
90220	999	8	0.8	785	78.58	167	16.72	17	1.7
90221	1,347	17	1.26	1,058	78.54	172	12.77	35	2.6
90222	722	7	0.97	583	80.75	98	13.57	18	2.49
90230	451	**	**	380	84.26	51	11.31	9	2
90232	177	**	**	145	81.92	23	12.99	5	2.82
90240	362	**	**	322	88.95	31	8.56	5	1.38
90241	659	4	0.61	558	84.67	72	10.93	13	1.97
90242	767	5	0.65	638	83.18	95	12.39	14	1.83
90245	197	**	**	189	95.94	8	4.06	**	**
90246	**	**	**	**	**	**	**	**	**
90247	819	**	**	709	86.57	95	11.6	13	1.59
90248	166	**	**	142	85.54	20	12.05	**	**
90249	392	**	**	329	83.93	52	13.27	10	2.55
90250	1,905	13	0.68	1,594	83.67	244	12.81	36	1.89

**= fewer than 3 observations

Source:

Los Angeles County - Department of Health Services, Family Health Programs, Epidemiology Assessment Unit
1998 births records from the California Department of Health Services, Center for Health Statistics

Entry Into Prenatal Care By Zip Code*

Los Angeles County, 1998

* Los Angeles zip codes as of April 1999.

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
90254	211	**	**	205	97.16	6	2.84	**	**
90255	1,853	10	0.54	1,433	77.33	242	13.06	63	3.4
90256	**	**	**	**	**	**	**	**	**
90260	614	3	0.49	517	84.2	80	13.03	9	1.47
90262	1,673	9	0.54	1,316	78.66	232	13.87	54	3.23
90263	**	**	**	**	**	**	**	**	**
90265	179	**	**	170	94.97	7	3.91	**	**
90266	447	**	**	438	97.99	4	0.89	**	**
90270	684	6	0.88	535	78.22	93	13.6	21	3.07
90272	247	**	**	235	95.14	6	2.43	**	**
90274	214	**	**	207	96.73	7	3.27	**	**
90275	354	**	**	340	96.05	12	3.39	**	**
90277	387	**	**	368	95.09	16	4.13	**	**
90278	595	**	**	569	95.63	18	3.03	4	0.67
90280	2,075	9	0.43	1,648	79.42	267	12.87	52	2.51
90286	**	**	**	**	**	**	**	**	**
90290	71	**	**	68	95.77	3	4.23	**	**
90291	353	**	**	289	81.87	47	13.31	3	0.85
90292	178	**	**	162	91.01	7	3.93	**	**
90293	124	**	**	120	96.77	**	**	**	**
90299	**	**	**	**	**	**	**	**	**
90301	797	5	0.63	667	83.69	91	11.42	21	2.63
90302	589	**	**	500	84.89	67	11.38	14	2.38
90303	589	4	0.68	470	79.8	89	15.11	19	3.23
90304	719	**	**	591	82.2	95	13.21	19	2.64
90305	150	**	**	128	85.33	15	10	4	2.67
90350	**	**	**	**	**	**	**	**	**
90401	33	**	**	31	93.94	**	**	**	**
90402	120	**	**	112	93.33	6	5	**	**
90403	186	**	**	175	94.09	4	2.15	4	2.15
90404	216	**	**	183	84.72	27	12.5	4	1.85
90405	257	**	**	237	92.22	10	3.89	**	**
90501	699	5	0.72	590	84.41	86	12.3	17	2.43
90502	231	**	**	198	85.71	23	9.96	9	3.9
90503	503	4	0.8	467	92.84	28	5.57	4	0.8
90504	333	**	**	301	90.39	26	7.81	5	1.5
90505	417	**	**	396	94.96	16	3.84	5	1.2
90506	3	**	**	**	**	**	**	**	**
90601	513	4	0.78	433	84.41	58	11.31	7	1.36
90602	483	**	**	402	83.23	57	11.8	4	0.83

**= fewer than 3 observations

Source:

Los Angeles County - Department of Health Services, Family Health Programs, Epidemiology Assessment Unit
1998 births records from the California Department of Health Services, Center for Health Statistics

Entry Into Prenatal Care By Zip Code*

Los Angeles County, 1998

* Los Angeles zip codes as of April 1999.

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
90603	232	**	**	214	92.24	13	5.6	**	**
90604	649	**	**	559	86.13	65	10.02	9	1.39
90605	719	**	**	611	84.98	83	11.54	15	2.09
90606	584	3	0.51	494	84.59	61	10.45	12	2.05
90615	**	**	**	**	**	**	**	**	**
90630	**	**	**	**	**	**	**	**	**
90631	19	**	**	19	100	**	**	**	**
90638	587	**	**	533	90.8	42	7.16	6	1.02
90639	**	**	**	**	**	**	**	**	**
90640	1,105	3	0.27	927	83.89	147	13.3	20	1.81
90650	1,976	12	0.61	1,606	81.28	277	14.02	52	2.63
90660	1,111	6	0.54	909	81.82	151	13.59	20	1.8
90670	247	**	**	202	81.78	35	14.17	**	**
90701	272	4	1.47	225	82.72	34	12.5	8	2.94
90703	466	**	**	410	87.98	40	8.58	10	2.15
90704	44	**	**	41	93.18	**	**	**	**
90706	1,347	3	0.22	1,096	81.37	190	14.11	34	2.52
90710	378	**	**	308	81.48	54	14.29	13	3.44
90712	382	**	**	336	87.96	36	9.42	**	**
90713	350	**	**	323	92.29	23	6.57	**	**
90715	338	**	**	267	78.99	57	16.86	10	2.96
90716	377	5	1.33	286	75.86	70	18.57	15	3.98
90717	349	3	0.86	294	84.24	43	12.32	9	2.58
90720	3	**	**	**	**	3	100	**	**
90723	1,290	3	0.23	999	77.44	196	15.19	32	2.48
90731	1,046	16	1.53	792	75.72	179	17.11	49	4.68
90732	231	**	**	207	89.61	18	7.79	5	2.16
90744	1,216	5	0.41	917	75.41	219	18.01	71	5.84
90745	967	4	0.41	794	82.11	128	13.24	37	3.83
90746	321	6	1.87	282	87.85	25	7.79	5	1.56
90800	**	**	**	**	**	**	**	**	**
90802	660	13	1.97	490	74.24	121	18.33	26	3.94
90803	322	4	1.24	304	94.41	11	3.42	3	0.93
90804	864	5	0.58	651	75.35	168	19.44	25	2.89
90805	1,826	24	1.31	1,421	77.82	285	15.61	62	3.4
90806	1,027	12	1.17	785	76.44	167	16.26	43	4.19
90807	453	**	**	386	85.21	49	10.82	15	3.31
90808	474	3	0.63	433	91.35	29	6.12	6	1.27
90810	626	6	0.96	473	75.56	101	16.13	34	5.43
90812	6	**	**	5	83.33	**	**	**	**
90813	1,582	25	1.58	1,101	69.6	357	22.57	77	4.87

**= fewer than 3 observations

Source:

Los Angeles County - Department of Health Services, Family Health Programs, Epidemiology Assessment Unit
1998 births records from the California Department of Health Services, Center for Health Statistics

Entry Into Prenatal Care By Zip Code*

Los Angeles County, 1998

* Los Angeles zip codes as of April 1999.

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
90814	265	**	**	231	87.17	28	10.57	3	1.13
90815	463	**	**	425	91.79	28	6.05	5	1.08
90818	**	**	**	**	**	**	**	**	**
91001	517	**	**	432	83.56	56	10.83	5	0.97
91006	343	**	**	315	91.84	21	6.12	4	1.17
91007	280	**	**	258	92.14	18	6.43	**	**
91010	455	**	**	391	85.93	49	10.77	7	1.54
91011	157	**	**	145	92.36	7	4.46	**	**
91016	701	4	0.57	626	89.3	55	7.85	7	1
91020	90	**	**	75	83.33	13	14.44	**	**
91024	110	**	**	106	96.36	**	**	**	**
91030	246	**	**	228	92.68	11	4.47	**	**
91040	235	3	1.28	204	86.81	23	9.79	4	1.7
91042	384	6	1.56	333	86.72	36	9.38	7	1.82
91101	267	**	**	220	82.4	31	11.61	3	1.12
91103	525	3	0.57	399	76	85	16.19	16	3.05
91104	665	3	0.45	539	81.05	88	13.23	17	2.56
91105	96	**	**	91	94.79	4	4.17	**	**
91106	335	**	**	295	88.06	23	6.87	8	2.39
91107	444	3	0.68	389	87.61	44	9.91	3	0.68
91108	120	**	**	111	92.5	5	4.17	**	**
91201	317	**	**	284	89.59	26	8.2	3	0.95
91202	238	**	**	224	94.12	13	5.46	**	**
91203	185	**	**	163	88.11	20	10.81	**	**
91204	299	**	**	245	81.94	41	13.71	9	3.01
91205	583	6	1.03	491	84.22	75	12.86	9	1.54
91206	362	**	**	321	88.67	36	9.94	3	0.83
91207	115	**	**	108	93.91	6	5.22	**	**
91208	212	**	**	196	92.45	8	3.77	**	**
91214	316	**	**	288	91.14	23	7.28	**	**
91242	**	**	**	**	**	**	**	**	**
91243	**	**	**	**	**	**	**	**	**
91301	319	**	**	304	95.3	11	3.45	**	**
91302	241	**	**	232	96.27	8	3.32	**	**
91303	523	**	**	458	87.57	52	9.94	10	1.91
91304	796	8	1.01	681	85.55	100	12.56	7	0.88
91306	688	4	0.58	605	87.94	69	10.03	10	1.45
91307	263	**	**	248	94.3	12	4.56	**	**
91311	371	**	**	338	91.11	27	7.28	4	1.08
91316	302	**	**	282	93.38	15	4.97	4	1.32
91321	566	7	1.24	481	84.98	72	12.72	5	0.88

**= fewer than 3 observations

Source: Los Angeles County - Department of Health Services, Family Health Programs, Epidemiology Assessment Unit
1998 births records from the California Department of Health Services, Center for Health Statistics

Entry Into Prenatal Care By Zip Code*

Los Angeles County, 1998

* Los Angeles zip codes as of April 1999.

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
91323	**	**	**	**	**	**	**	**	**
91324	332	3	0.9	288	86.75	38	11.45	3	0.9
91325	386	3	0.78	324	83.94	54	13.99	3	0.78
91326	291	**	**	264	90.72	23	7.9	3	1.03
91330	4	**	**	3	75	**	**	**	**
91331	2,138	20	0.94	1,727	80.78	341	15.95	46	2.15
91335	1,020	6	0.59	897	87.94	103	10.1	12	1.18
91336	**	**	**	**	**	**	**	**	**
91340	710	6	0.85	571	80.42	115	16.2	17	2.39
91342	1,415	13	0.92	1,164	82.26	212	14.98	23	1.63
91343	1,037	9	0.87	887	85.54	122	11.76	16	1.54
91344	577	4	0.69	524	90.81	43	7.45	5	0.87
91345	259	**	**	227	87.64	29	11.2	**	**
91350	504	**	**	455	90.28	45	8.93	**	**
91351	930	4	0.43	821	88.28	95	10.22	8	0.86
91352	875	9	1.03	688	78.63	156	17.83	21	2.4
91354	293	**	**	277	94.54	13	4.44	**	**
91355	303	**	**	281	92.74	19	6.27	**	**
91356	341	**	**	324	95.01	12	3.52	**	**
91360	**	**	**	**	**	**	**	**	**
91361	62	**	**	61	98.39	**	**	**	**
91362	5	**	**	5	100	**	**	**	**
91364	311	**	**	294	94.53	15	4.82	**	**
91367	445	**	**	428	96.18	15	3.37	**	**
91381	170	**	**	159	93.53	8	4.71	3	1.76
91384	245	**	**	227	92.65	17	6.94	**	**
91401	688	4	0.58	583	84.74	88	12.79	10	1.45
91402	1,439	15	1.04	1,177	81.79	214	14.87	31	2.15
91403	269	**	**	255	94.8	12	4.46	**	**
91405	1,080	12	1.11	903	83.61	151	13.98	12	1.11
91406	929	6	0.65	815	87.73	94	10.12	14	1.51
91411	449	5	1.11	393	87.53	40	8.91	11	2.45
91415	**	**	**	**	**	**	**	**	**
91423	351	**	**	332	94.59	17	4.84	**	**
91436	135	**	**	127	94.07	6	4.44	**	**
91501	239	**	**	221	92.47	16	6.69	**	**
91502	183	**	**	164	89.62	14	7.65	4	2.19
91504	313	**	**	286	91.37	22	7.03	4	1.28
91505	361	**	**	337	93.35	21	5.82	3	0.83
91506	201	**	**	178	88.56	20	9.95	**	**
91532	**	**	**	**	**	**	**	**	**

**= fewer than 3 observations

Source: Los Angeles County - Department of Health Services, Family Health Programs, Epidemiology Assessment Unit
1998 births records from the California Department of Health Services, Center for Health Statistics

Entry Into Prenatal Care By Zip Code*

Los Angeles County, 1998

* Los Angeles zip codes as of April 1999.

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
91601	599	5	0.83	501	83.64	85	14.19	7	1.17
91602	184	**	**	169	91.85	11	5.98	**	**
91604	263	**	**	249	94.68	7	2.66	**	**
91605	1,081	9	0.83	879	81.31	173	16	17	1.57
91606	785	7	0.89	660	84.08	97	12.36	17	2.17
91607	364	3	0.82	320	87.91	31	8.52	8	2.2
91640	**	**	**	**	**	**	**	**	**
91671	**	**	**	**	**	**	**	**	**
91700	**	**	**	**	**	**	**	**	**
91701	**	**	**	**	**	**	**	**	**
91702	1,205	7	0.58	973	80.75	202	16.76	21	1.74
91704	**	**	**	**	**	**	**	**	**
91706	1,653	10	0.6	1,371	82.94	229	13.85	34	2.06
91709	8	**	**	7	87.5	**	**	**	**
91710	3	**	**	**	**	**	**	**	**
91711	295	**	**	264	89.49	24	8.14	3	1.02
91713	**	**	**	**	**	**	**	**	**
91719	**	**	**	**	**	**	**	**	**
91720	**	**	**	**	**	**	**	**	**
91721	**	**	**	**	**	**	**	**	**
91722	568	3	0.53	489	86.09	61	10.74	12	2.11
91723	281	**	**	238	84.7	40	14.23	3	1.07
91724	324	**	**	274	84.57	41	12.65	3	0.93
91730	**	**	**	**	**	**	**	**	**
91731	616	**	**	522	84.74	77	12.5	11	1.79
91732	1,464	19	1.3	1,234	84.29	182	12.43	22	1.5
91733	1,026	8	0.78	904	88.11	95	9.26	15	1.46
91740	365	**	**	321	87.95	32	8.77	6	1.64
91741	247	**	**	221	89.47	22	8.91	**	**
91744	1,770	15	0.85	1,480	83.62	228	12.88	39	2.2
91745	635	**	**	564	88.82	53	8.35	12	1.89
91746	564	4	0.71	474	84.04	72	12.77	9	1.6
91748	637	3	0.47	546	85.71	69	10.83	9	1.41
91750	398	**	**	359	90.2	29	7.29	7	1.76
91754	463	4	0.86	406	87.69	39	8.42	9	1.94
91755	306	**	**	275	89.87	22	7.19	5	1.63
91760	**	**	**	**	**	**	**	**	**
91761	**	**	**	**	**	**	**	**	**
91762	**	**	**	**	**	**	**	**	**
91763	**	**	**	**	**	**	**	**	**
91764	**	**	**	**	**	**	**	**	**

**= fewer than 3 observations

Source: Los Angeles County - Department of Health Services, Family Health Programs, Epidemiology Assessment Unit
1998 births records from the California Department of Health Services, Center for Health Statistics

Entry Into Prenatal Care By Zip Code*

Los Angeles County, 1998

* Los Angeles zip codes as of April 1999.

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
91765	518	3	0.58	466	89.96	37	7.14	7	1.35
91766	1,460	16	1.1	1,128	77.26	264	18.08	46	3.15
91767	981	8	0.82	790	80.53	155	15.8	22	2.24
91768	668	4	0.6	531	79.49	109	16.32	20	2.99
91770	957	4	0.42	863	90.18	76	7.94	12	1.25
91773	390	**	**	350	89.74	34	8.72	**	**
91775	305	**	**	277	90.82	18	5.9	5	1.64
91776	605	**	**	535	88.43	60	9.92	3	0.5
91780	412	5	1.21	374	90.78	28	6.8	**	**
91781	**	**	**	**	**	**	**	**	**
91786	3	**	**	3	100	**	**	**	**
91789	443	3	0.68	394	88.94	33	7.45	7	1.58
91790	748	8	1.07	645	86.23	78	10.43	10	1.34
91791	392	**	**	341	86.99	43	10.97	5	1.28
91792	545	3	0.55	460	84.4	66	12.11	11	2.02
91801	819	5	0.61	729	89.01	68	8.3	11	1.34
91803	480	4	0.83	423	88.12	41	8.54	7	1.46
91805	**	**	**	**	**	**	**	**	**
91825	**	**	**	**	**	**	**	**	**
92103	**	**	**	**	**	**	**	**	**
92316	**	**	**	**	**	**	**	**	**
92336	**	**	**	**	**	**	**	**	**
92346	**	**	**	**	**	**	**	**	**
92376	**	**	**	**	**	**	**	**	**
92404	**	**	**	**	**	**	**	**	**
92503	**	**	**	**	**	**	**	**	**
92550	**	**	**	**	**	**	**	**	**
92610	**	**	**	**	**	**	**	**	**
92630	**	**	**	**	**	**	**	**	**
92646	**	**	**	**	**	**	**	**	**
92648	**	**	**	**	**	**	**	**	**
92704	**	**	**	**	**	**	**	**	**
92705	**	**	**	**	**	**	**	**	**
92706	**	**	**	**	**	**	**	**	**
92806	**	**	**	**	**	**	**	**	**
92821	**	**	**	**	**	**	**	**	**
92831	**	**	**	**	**	**	**	**	**
93033	**	**	**	**	**	**	**	**	**
93063	3	**	**	3	100	**	**	**	**
93065	**	**	**	**	**	**	**	**	**
93105	**	**	**	**	**	**	**	**	**

**= fewer than 3 observations

Source: Los Angeles County - Department of Health Services, Family Health Programs, Epidemiology Assessment Unit
1998 births records from the California Department of Health Services, Center for Health Statistics

Entry Into Prenatal Care By Zip Code*

Los Angeles County, 1998

* Los Angeles zip codes as of April 1999.

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
93436	**	**	**	**	**	**	**	**	**
93510	65	**	**	59	90.77	5	7.69	**	**
93523	**	**	**	**	**	**	**	**	**
93532	34	**	**	32	94.12	**	**	**	**
93534	613	10	1.63	497	81.08	90	14.68	16	2.61
93535	897	4	0.45	731	81.49	141	15.72	21	2.34
93536	516	**	**	443	85.85	63	12.21	7	1.36
93543	139	4	2.88	103	74.1	30	21.58	**	**
93544	10	**	**	7	70	3	30	**	**
93550	1,249	14	1.12	959	76.78	245	19.62	26	2.08
93551	428	**	**	374	87.38	45	10.51	6	1.4
93552	443	4	0.9	372	83.97	59	13.32	6	1.35
93553	23	**	**	19	82.61	4	17.39	**	**
93591	84	**	**	69	82.14	12	14.29	3	3.57

**= fewer than 3 observations

Source: Los Angeles County - Department of Health Services, Family Health Programs, Epidemiology Assessment Unit
1998 births records from the California Department of Health Services, Center for Health Statistics

TITLE V INDICATOR TEMPLATES

INDICATOR: Adequacy of prenatal care

DEFINITION: The percent of live born infants whose mothers did not receive adequate prenatal care as defined by the Kessner Index

NUMERATOR: The number of live births to women who received "not adequate" care (as defined by the Kessner Index*), 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 2000 OBJECTIVE: None

RISK FACTORS: Inadequate Prenatal Care

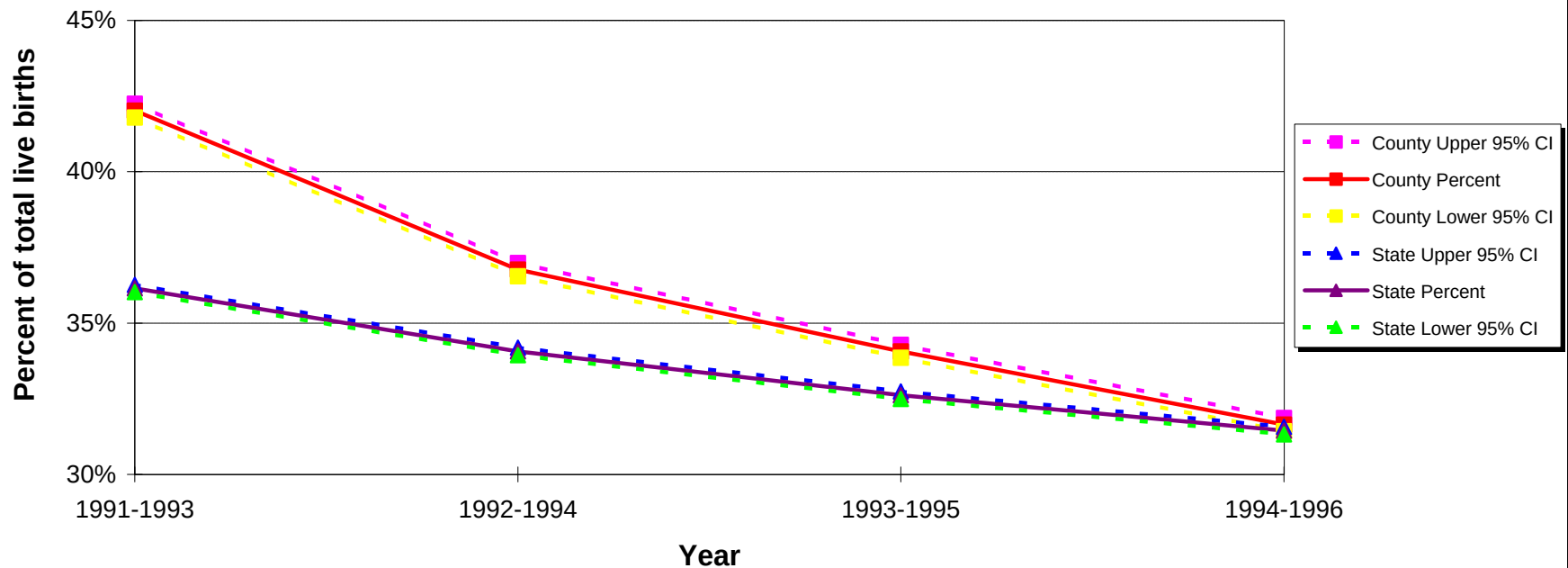
Low income; young maternal age/teen pregnancy; low maternal education level; race/ethnicity (African American, Hispanic, American Indian/Alaska Native); high parity; maternal substance abuse; lack of health insurance; lack of obstetrical providers

	California				LA County				Three Year Average	
	Inadequate Prenatal Care		95% Confidence Interval		Inadequate Prenatal Care		95% Confidence Interval		DENOMINATOR: Live Births	
Three Year Average	Number	Percent	Lower	Upper	Number	Percent	Lower	Upper	California	LA County
1991-1993	216,217	36.15%	36.02%	36.27%	78,419	42.02%	41.80%	42.24%	598,183	186,619
1992-1994	198,968	34.06%	33.94%	34.18%	69,559	36.77%	36.55%	36.99%	584,118	189,172
1993-1995	185,145	32.62%	32.50%	32.74%	61,887	34.07%	33.85%	34.29%	567,581	181,654
1994-1996	173,685	31.45%	31.33%	31.57%	55,304	31.65%	31.43%	31.87%	552,296	174,743

Source: County Health Status Profiles, 1995-1998

Notes: * The Kessner Index takes into account three factors: month in which prenatal care begin, number of prenatal care visits, and length of gestation. "Not adequate" prenatal care includes intermediate, inadequate, and unknown adequacy of care. Although many experts believe that other indices may better predict adverse outcomes (e.g. Kotelchuck APNCU), National Center for Health Statistics reports adequacy by the Kessner index only. This measure (based on natality statistics) excludes the prenatal care experiences of all women whose pregnancies did not result in a live birth.

**Percent of Total Live Births Whose Mothers Received
"Not-Adequate" Prenatal Care as Indicated by Kessner Index
California vs. Los Angeles County
Three Year Averages: 1991 through 1996**

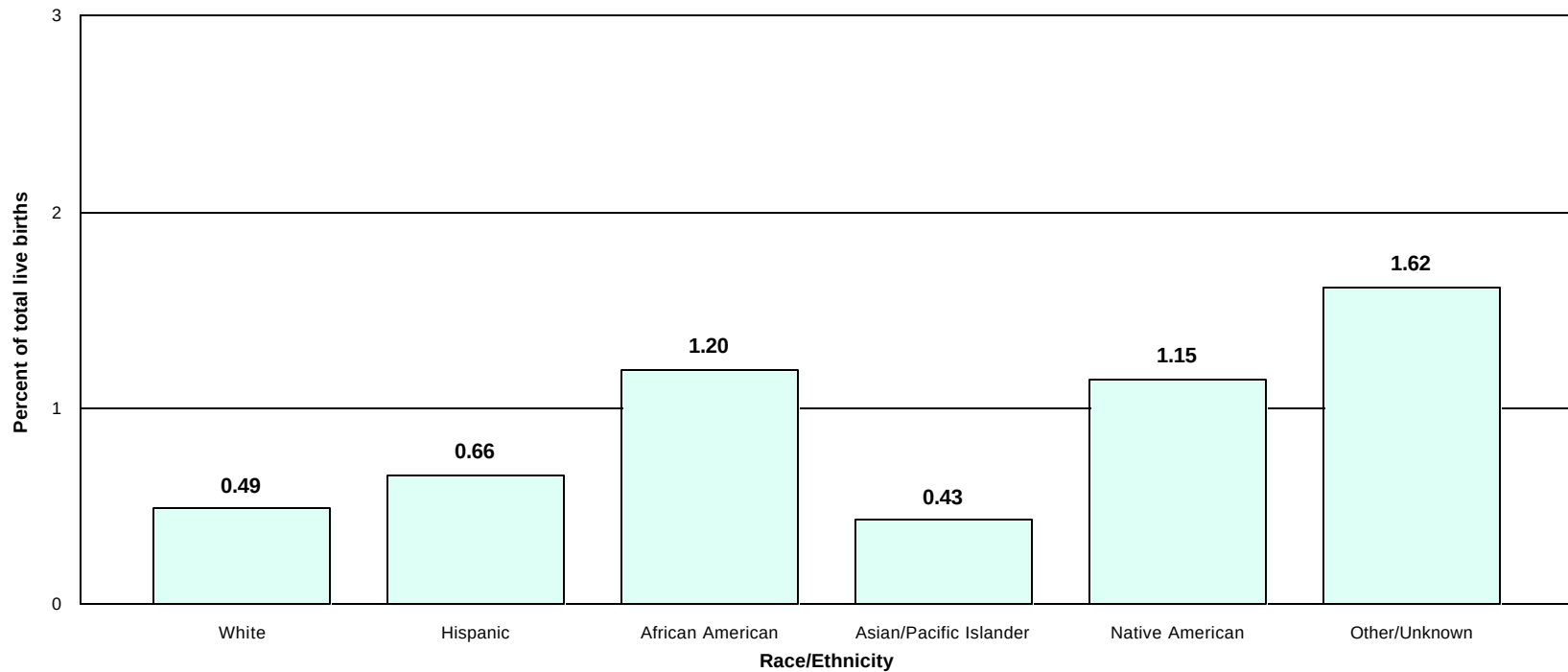


Source: County Health Status Profiles, 1995-1998

Notes: * The Kessner Index takes into account three factors: month in which prenatal care begin, number of prenatal care visits, and length of gestation. This measure excludes the prenatal care experiences of all women whose pregnancies did not result in a live birth.

Live Births to Mothers with No Prenatal Care, as Percent of Total Live Births, by Mother's Race/Ethnicity*

Los Angeles County, 1998



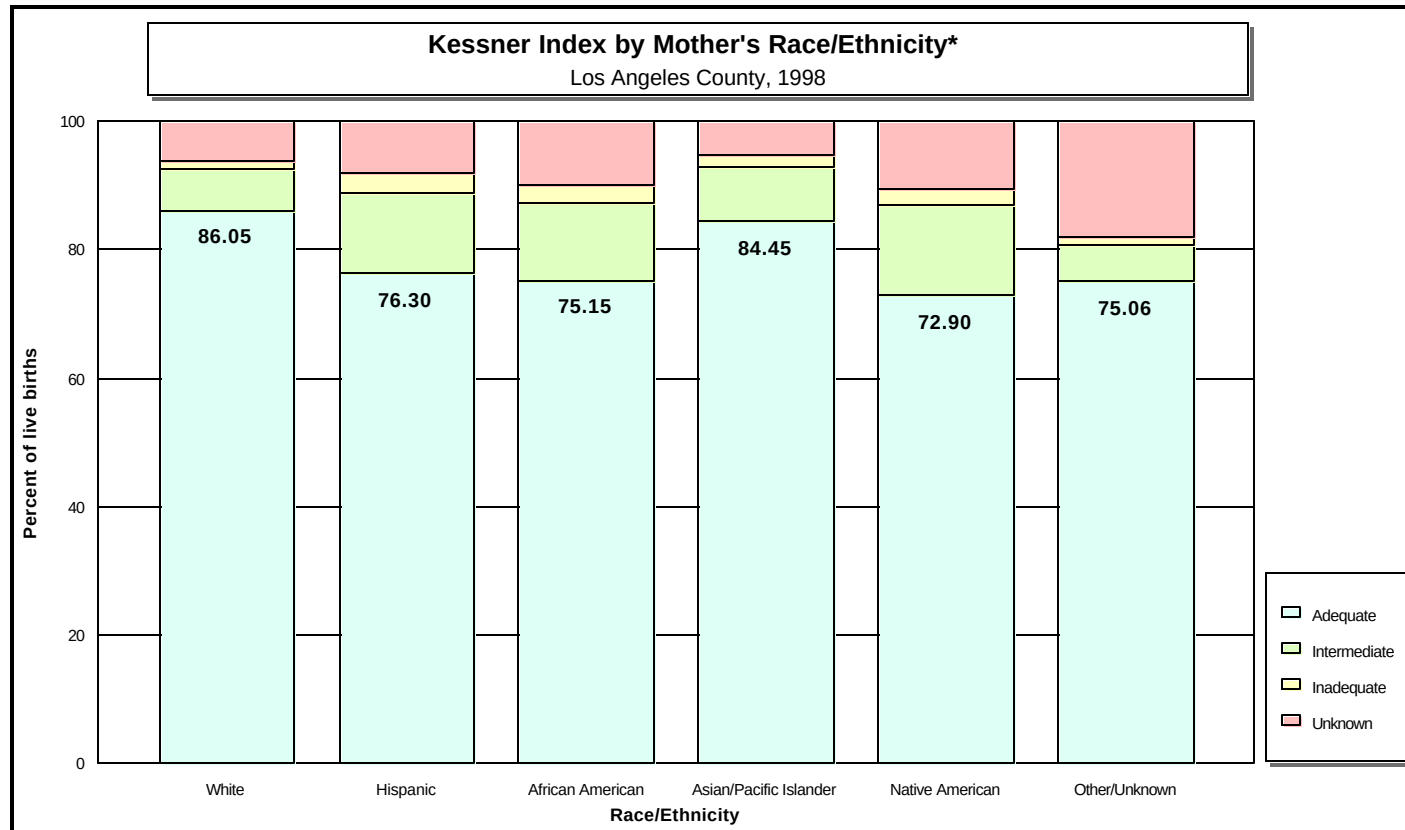
	Race/Ethnicity											
	White		Hispanic		African American		Asian**/Pacific Islander		Native American		Other/Unknown	
Live Births	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
No PNC	151	0.49	650	0.66	171	1.20	64	0.43	3	1.15	7	1.62
Total	30,621	100.00	98,074	100.00	14,246	100.00	14,968	100.00	262	100.00	433	100.00

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

** Filipino is included in Asian

Note: PNC = 'Prenatal Care'

Source: 1998 birth records from the California Department of Health Services, Center for Health Statistics



Race/Ethnicity												
White			Hispanic		African American		Asian**/Pacific Islander		Native American		Other/Unknown	
Live Births	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Adequate	26,348	86.05	74,832	76.30	10,706	75.15	12,640	84.45	191	72.90	325	75.06
Intermediate	1,954	6.38	12,293	12.53	1,716	12.05	1,246	8.32	37	14.12	25	5.77
Inadequate	409	1.34	3,042	3.10	419	2.94	301	2.01	6	2.29	5	1.15
Unknown	1,910	6.24	7,907	8.06	1,405	9.86	781	5.22	28	10.69	78	18.01
Total	30,621	100.00	98,074	100.00	14,246	100.00	14,968	100.00	262	100.00	433	100.00

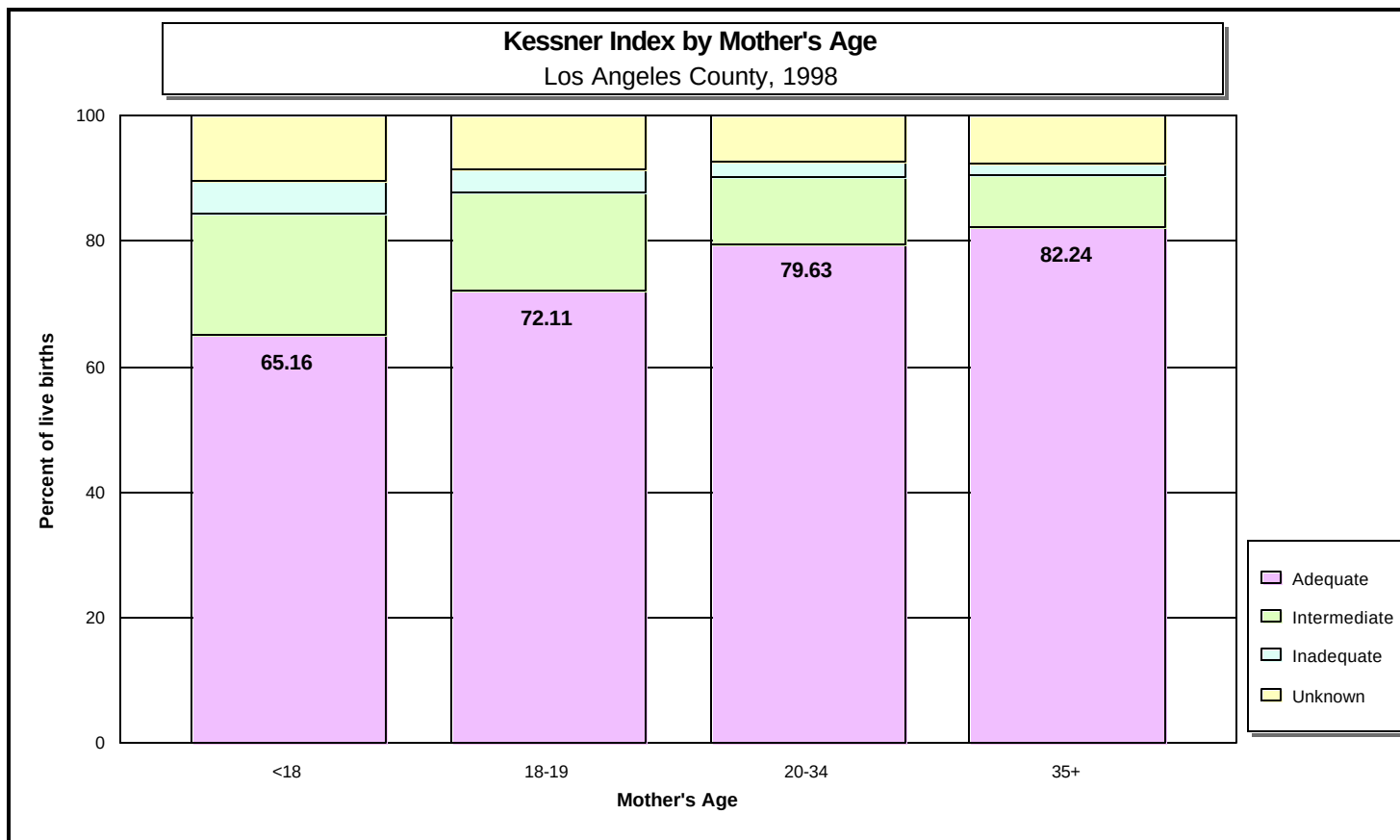
* White, African American, Asian, Pacific Islander, Native American and other races exclude Hispanic ethnicity

Hispanic includes any race category

** Filipino is included in Asian

Note: The Kessner Index takes into account three factors: month in which prenatal care began, number of prenatal visits, and length of gestation. This measure excludes the prenatal care experiences of all women whose pregnancies did not result in a live birth.

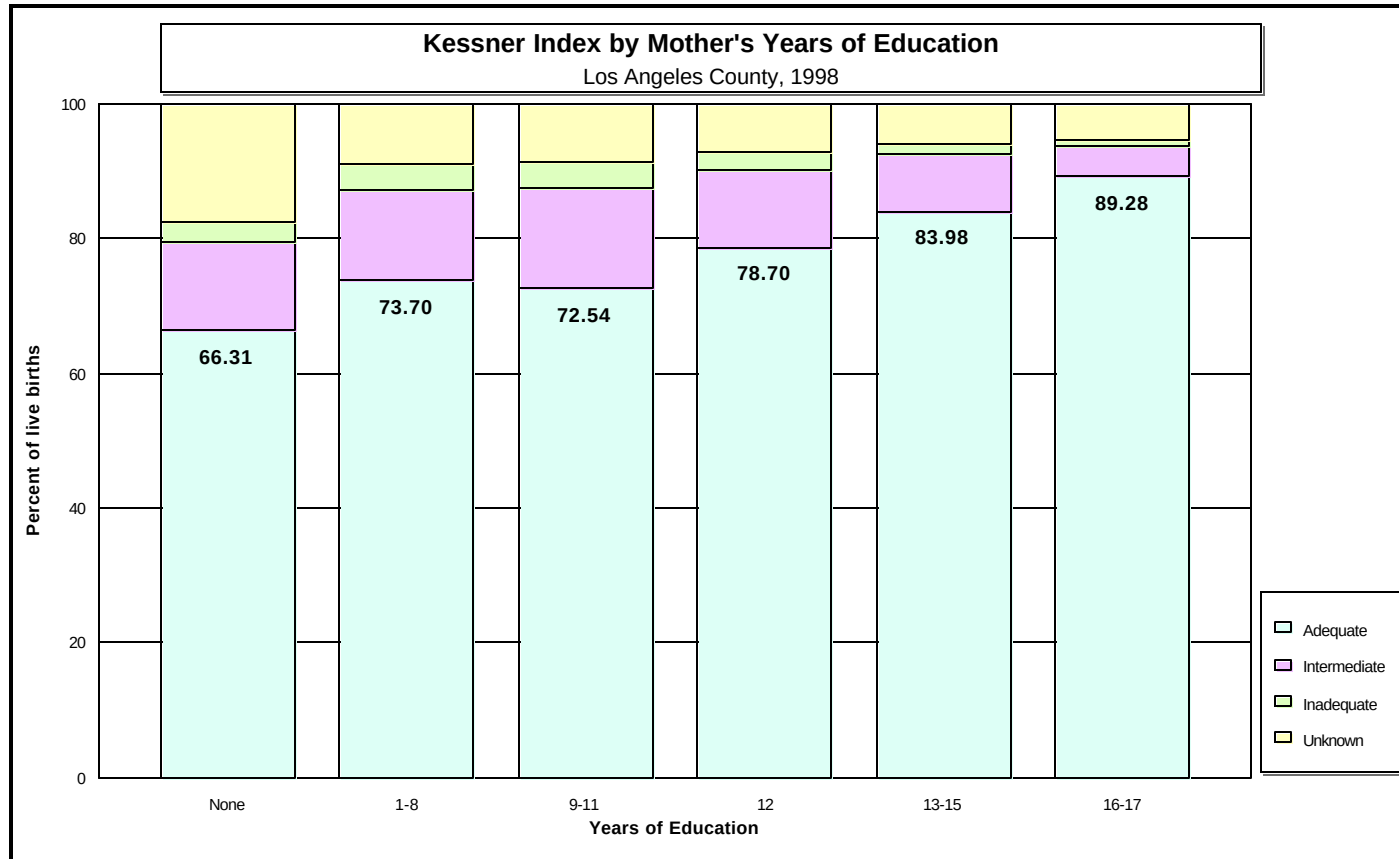
Source: 1998 birth records from the California Department of Health Services, Center for Health Statistics



	Mother's Age									
	< 18		18 - 19		20 - 34		35+		Unknown	
Live Births	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Adequate	4,631	65.16	8,042	72.11	92,764	79.63	19,600	82.24	5	25.00
Intermediate	1,375	19.35	1,731	15.52	12,193	10.47	1,969	8.26	3	15.00
Inadequate	363	5.11	430	3.86	2,926	2.51	463	1.94	0	0.00
Unknown	738	10.38	950	8.52	8,608	7.39	1,801	7.56	12	60.00
Total	7,107	100.00	11,153	100.00	116,491	100.00	23,833	100.00	20	100.00

Note: The Kessner Index takes into account three factors: month in which prenatal care began, number of prenatal visits, and length of gestation. This measure excludes the prenatal care experiences of all women whose pregnancies did not result in a live birth.

Source: 1998 birth records from the California Department of Health Services, Center for Health Statistics



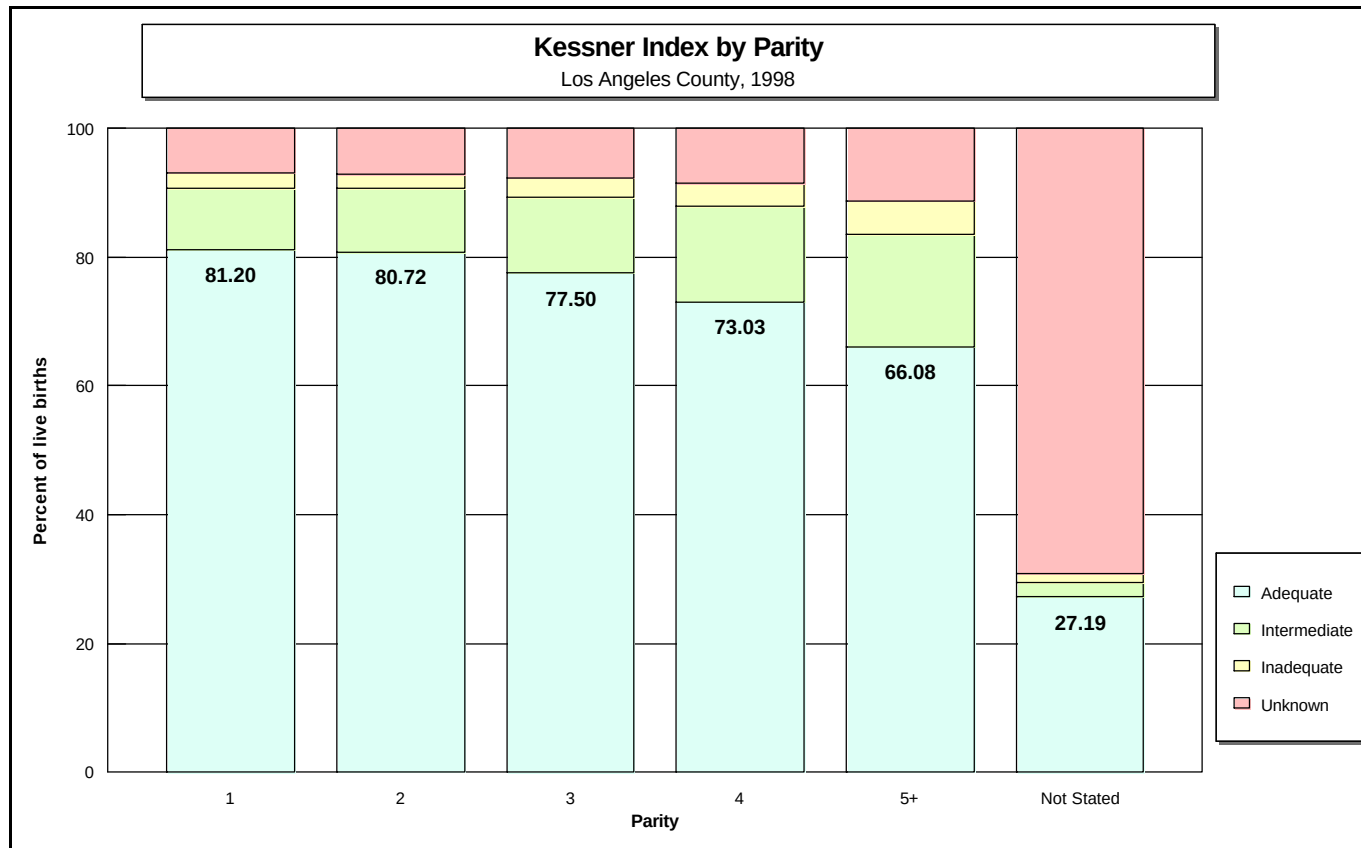
	Years of Education															
	None		1 - 8		9 - 11		12		13 - 15		16 - 17		Unknown			
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent		
Live Births	368	66.31	18,192	73.70	25,013	72.54	34,791	78.70	22,477	83.98	22,918	89.28	1,283	57.20		
Adequate	73	13.15	3,353	13.58	5,109	14.82	5,058	11.44	2,267	8.47	1,143	4.45	268	11.95		
Intermediate	17	3.06	937	3.80	1,350	3.92	1,136	2.57	421	1.57	233	0.91	88	3.92		
Inadequate	97	17.48	2,202	8.92	3,008	8.72	3,223	7.29	1,599	5.97	1,376	5.36	604	26.93		
Unknown	555	100.00	24,684	100.00	34,480	100.00	44,208	100.00	26,764	100.00	25,670	100.00	2,243	100.00		
Total																

Note: Year '17' = mothers who attained college degree or above

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

The Kessner Index takes into account three factors: month in which prenatal care began, number of prenatal visits, and length of gestation. This measure excludes the prenatal care experiences of all women whose pregnancies did not result in a live birth.

Source: 1998 birth records from the California Department of Health Services, Center for Health Statistics

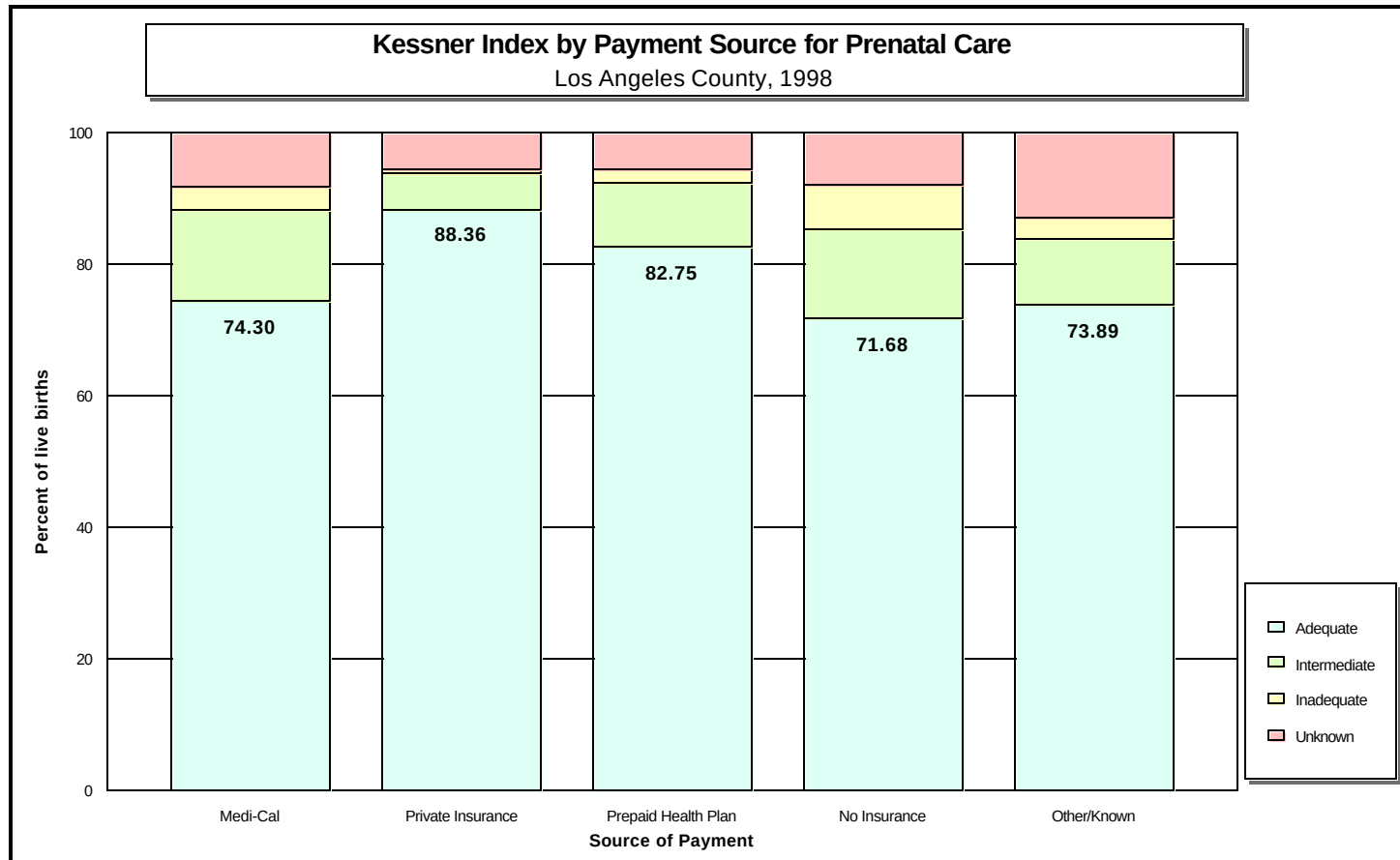


	Parity											
	1		2		3		4		5+		Not Stated	
Live Births	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Adequate	48,297	81.20	40,067	80.72	21,765	77.50	8,975	73.03	5,879	66.08	59	27.19
Intermediate	5,652	9.50	4,914	9.90	3,326	11.84	1,823	14.83	1,551	17.43	5	2.30
Inadequate	1,354	2.28	1,105	2.23	799	2.85	451	3.67	470	5.28	3	1.38
Unknown	4,179	7.03	3,548	7.15	2,194	7.81	1,041	8.47	997	11.21	150	69.12
Total	59,482	100.00	49,634	100.00	28,084	100.00	12,290	100.00	8,897	100.00	217	100.00

Note: The Kessner Index takes into account three factors: month in which prenatal care began, number of prenatal visits, and length of gestation. This measure excludes the prenatal care experiences of all women whose pregnancies did not result in a live birth.

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

Source: 1998 birth records from the California Department of Health Services, Center for Health Statistics



	Source											
	Medi-Cal		Private Insurance		Prepaid Health Plan		No Insurance		Other/Unknown		No Prenatal Care	
Live Births	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Adequate	55,331	74.30	24,077	88.36	41,709	82.75	3,076	71.68	849	73.89	0	0.00
Intermediate	10,291	13.82	1,456	5.34	4,824	9.57	586	13.66	114	9.92	0	0.00
Inadequate	2,637	3.54	224	0.82	989	1.96	293	6.83	37	3.22	2	0.19
Unknown	6,209	8.34	1,491	5.47	2,880	5.71	336	7.83	149	12.97	1,044	99.81
Total	74,468	100.00	27,248	100.00	50,402	100.00	4,291	100.00	1,149	100.00	1,046	100.00

Note: The Kessner Index takes into account three factors: month in which prenatal care began, number of prenatal visits, and length of gestation. This measure excludes the prenatal care experiences of all women whose pregnancies did not result in a live birth.

Source: 1998 birth records from the California Department of Health Services, Center for Health Statistics

Kessner Index by Zip Code*

Los Angeles County, 1998

* Los Angeles County zip codes as of April 1999

Zip Code	Total Births	Number Inadequate Kessner Index	Percent Inadequate Kessner Index	Number Intermediate Kessner Index	Percent Intermediate Kessner Index	Number Adequate Kessner Index	Percent Adequate Kessner Index	Number Not-Adequate Kessner Index	Percent Not-Adequate Kessner Index	Number Unknown Kessner Index	Percent Unknown Kessner Index
0	16	**	**	5	31.25	8	50.00	5	31.25	**	**
39572	**	**	**	**	**	**	**	**	**	**	**
39577	**	**	**	**	**	**	**	**	**	**	**
90000	**	**	**	**	**	**	**	**	**	**	**
90001	1,478	37	2.50	172	11.64	1,024	69.28	454	30.72	245	16.58
90002	1,034	30	2.90	120	11.61	773	74.76	261	25.24	111	10.74
90003	1,438	68	4.73	177	12.31	998	69.40	440	30.60	195	13.56
90004	1,141	29	2.54	132	11.57	910	79.75	231	20.25	70	6.13
90005	826	20	2.42	94	11.38	656	79.42	170	20.58	56	6.78
90006	1,262	36	2.85	148	11.73	951	75.36	311	24.64	127	10.06
90007	729	20	2.74	94	12.89	504	69.14	225	30.86	111	15.23
90008	473	20	4.23	45	9.51	352	74.42	121	25.58	56	11.84
90011	2,805	119	4.24	397	14.15	1,890	67.38	915	32.62	399	14.22
90012	253	9	3.56	25	9.88	197	77.87	56	22.13	22	8.70
90013	27	**	**	4	14.81	18	66.67	9	33.33	5	18.52
90014	22	**	**	3	13.64	17	77.27	3	13.64	**	**
90015	356	8	2.25	63	17.70	243	68.26	113	31.74	42	11.80
90016	760	26	3.42	104	13.68	537	70.66	223	29.34	93	12.24
90017	423	13	3.07	62	14.66	309	73.05	114	26.95	39	9.22
90018	778	25	3.21	100	12.85	560	71.98	218	28.02	93	11.95
90019	1,046	26	2.49	127	12.14	786	75.14	260	24.86	107	10.23
90020	825	8	0.97	72	8.73	692	83.88	133	16.12	53	6.42
90021	20	**	**	3	15.00	15	75.00	3	15.00	**	**
90022	1,513	74	4.89	202	13.35	1,150	76.01	363	23.99	87	5.75
90023	1,143	33	2.89	165	14.44	881	77.08	262	22.92	64	5.60
90024	260	3	1.15	10	3.85	228	87.69	32	12.31	19	7.31
90025	427	**	**	23	5.39	370	86.65	55	12.88	32	7.49
90026	1,257	45	3.58	166	13.21	966	76.85	291	23.15	80	6.36
90027	533	11	2.06	60	11.26	422	79.17	111	20.83	40	7.50
90028	377	13	3.45	48	12.73	294	77.98	83	22.02	22	5.84
90029	748	21	2.81	79	10.56	612	81.82	136	18.18	36	4.81
90031	714	16	2.24	85	11.90	562	78.71	152	21.29	51	7.14
90032	836	24	2.87	103	12.32	638	76.32	198	23.68	71	8.49
90033	1,145	41	3.58	176	15.37	852	74.41	293	25.59	76	6.64
90034	889	16	1.80	65	7.31	737	82.90	152	17.10	71	7.99
90035	393	6	1.53	16	4.07	309	78.63	84	21.37	62	15.78
90036	349	4	1.15	21	6.02	294	84.24	55	15.76	30	8.60
90037	1,313	40	3.05	168	12.80	924	70.37	389	29.63	181	13.79
90038	547	13	2.38	54	9.87	446	81.54	101	18.46	34	6.22
90039	451	12	2.66	41	9.09	368	81.60	83	18.40	30	6.65
90040	228	10	4.39	25	10.96	168	73.68	60	26.32	25	10.96
90041	379	14	3.69	47	12.40	291	76.78	88	23.22	27	7.12
90042	1,137	37	3.25	148	13.02	883	77.66	254	22.34	69	6.07
90043	654	14	2.14	96	14.68	486	74.31	168	25.69	58	8.87
90044	1,838	62	3.37	230	12.51	1,367	74.37	471	25.63	179	9.74
90045	597	7	1.17	40	6.70	516	86.43	81	13.57	34	5.70
90046	354	4	1.13	29	8.19	273	77.12	81	22.88	48	13.56
90047	710	27	3.80	91	12.82	521	73.38	189	26.62	71	10.00
90048	200	3	1.50	8	4.00	154	77.00	46	23.00	35	17.50
90049	310	**	**	7	2.26	269	86.77	40	12.90	33	10.65
90056	107	**	**	6	5.61	91	85.05	15	14.02	9	8.41
90057	1,011	29	2.87	116	11.47	790	78.14	221	21.86	76	7.52
90058	88	3	3.41	10	11.36	63	71.59	25	28.41	12	13.64
90059	900	36	4.00	119	13.22	659	73.22	241	26.78	86	9.56

**= fewer than 3 observations

Source: Los Angeles County - Department of Health Services, Family Health Programs, Epidemiology Assessment Unit
1998 births records from the California Department of Health Services, Center for Health Statistics

Kessner Index by Zip Code*

Los Angeles County, 1998

* Los Angeles County zip codes as of April 1999

Zip Code	Total Births	Number Inadequate Kessner Index	Percent Inadequate Kessner Index	Number Intermediate Kessner Index	Percent Intermediate Kessner Index	Number Adequate Kessner Index	Percent Adequate Kessner Index	Number Not-Adequate Kessner Index	Percent Not-Adequate Kessner Index	Number Unknown Kessner Index	Percent Unknown Kessner Index
90061	557	19	3.41	56	10.05	428	76.84	129	23.16	54	9.69
90062	550	18	3.27	75	13.64	397	72.18	153	27.82	60	10.91
90063	1,324	80	6.04	210	15.86	928	70.09	396	29.91	106	8.01
90064	314	**	**	17	5.41	274	87.26	39	12.42	22	7.01
90065	867	21	2.42	109	12.57	676	77.97	191	22.03	61	7.04
90066	855	12	1.40	58	6.78	736	86.08	119	13.92	49	5.73
90067	27	**	**	**	**	25	92.59	**	**	**	**
90068	201	**	**	5	2.49	177	88.06	24	11.94	19	9.45
90069	129	**	**	3	2.33	106	82.17	22	17.05	19	14.73
90073	2	**	**	**	**	**	**	**	**	**	**
90077	125	**	**	**	**	114	91.20	10	8.00	10	8.00
90089	**	**	**	**	**	**	**	**	**	**	**
90184	**	**	**	**	**	**	**	**	**	**	**
90201	2,516	91	3.62	276	10.97	1,784	70.91	732	29.09	365	14.51
90210	243	**	**	**	**	198	81.48	43	17.70	43	17.70
90211	80	**	**	**	**	68	85.00	11	13.75	11	13.75
90212	88	**	**	**	**	80	90.91	6	6.82	6	6.82
90220	999	25	2.50	137	13.71	719	71.97	280	28.03	118	11.81
90221	1,347	49	3.64	132	9.80	933	69.27	414	30.73	233	17.30
90222	722	24	3.32	83	11.50	545	75.48	177	24.52	70	9.70
90230	451	11	2.44	47	10.42	356	78.94	95	21.06	37	8.20
90232	177	5	2.82	21	11.86	135	76.27	42	23.73	16	9.04
90240	362	8	2.21	25	6.91	299	82.60	63	17.40	30	8.29
90241	659	15	2.28	66	10.02	523	79.36	136	20.64	55	8.35
90242	767	22	2.87	85	11.08	597	77.84	170	22.16	63	8.21
90245	197	**	**	8	4.06	176	89.34	21	10.66	13	6.60
90246	**	**	**	**	**	**	**	**	**	**	**
90247	819	17	2.08	85	10.38	664	81.07	155	18.93	53	6.47
90248	166	3	1.81	19	11.45	123	74.10	43	25.90	21	12.65
90249	392	12	3.06	47	11.99	303	77.30	89	22.70	30	7.65
90250	1,905	46	2.41	218	11.44	1,498	78.64	407	21.36	143	7.51
90254	211	3	1.42	3	1.42	193	91.47	18	8.53	12	5.69
90255	1,853	72	3.89	206	11.12	1,276	68.86	577	31.14	299	16.14
90256	**	**	**	**	**	**	**	**	**	**	**
90260	614	12	1.95	68	11.07	470	76.55	144	23.45	64	10.42
90262	1,673	64	3.83	201	12.01	1,210	72.33	463	27.67	198	11.84
90263	**	**	**	**	**	**	**	**	**	**	**
90265	179	**	**	4	2.23	154	86.03	25	13.97	21	11.73
90266	447	**	**	3	0.67	411	91.95	34	7.61	31	6.94
90270	684	24	3.51	77	11.26	491	71.78	193	28.22	92	13.45
90272	247	3	1.21	5	2.02	223	90.28	24	9.72	16	6.48
90274	214	**	**	7	3.27	182	85.05	32	14.95	25	11.68
90275	354	**	**	10	2.82	318	89.83	34	9.60	24	6.78
90277	387	4	1.03	14	3.62	342	88.37	45	11.63	27	6.98
90278	595	5	0.84	17	2.86	532	89.41	63	10.59	41	6.89
90280	2,075	64	3.08	230	11.08	1,506	72.58	569	27.42	275	13.25
90286	**	**	**	**	**	**	**	**	**	**	**
90290	71	**	**	3	4.23	64	90.14	7	9.86	4	5.63
90291	353	7	1.98	41	11.61	283	80.17	70	19.83	22	6.23
90292	178	**	**	6	3.37	149	83.71	27	15.17	21	11.80
90293	124	**	**	**	**	115	92.74	8	6.45	8	6.45
90299	**	**	**	**	**	**	**	**	**	**	**
90301	797	25	3.14	75	9.41	631	79.17	166	20.83	66	8.28
90302	589	15	2.55	58	9.85	482	81.83	107	18.17	34	5.77

**= fewer than 3 observations

Source: Los Angeles County - Department of Health Services, Family Health Programs, Epidemiology Assessment Unit
1998 births records from the California Department of Health Services, Center for Health Statistics

Kessner Index by Zip Code*

Los Angeles County, 1998

* Los Angeles County zip codes as of April 1999

Zip Code	Total Births	Number Inadequate Kessner Index	Percent Inadequate Kessner Index	Number Intermediate Kessner Index	Percent Intermediate Kessner Index	Number Adequate Kessner Index	Percent Adequate Kessner Index	Number Not-Adequate Kessner Index	Percent Not-Adequate Kessner Index	Number Unknown Kessner Index	Percent Unknown Kessner Index
90303	589	23	3.90	74	12.56	448	76.06	141	23.94	44	7.47
90304	719	28	3.89	79	10.99	562	78.16	157	21.84	50	6.95
90305	150	4	2.67	13	8.67	122	81.33	28	18.67	11	7.33
90350	**	**	**	**	**	**	**	**	**	**	**
90401	33	**	**	**	**	30	90.91	**	**	**	**
90402	120	**	**	6	5.00	100	83.33	20	16.67	14	11.67
90403	186	4	2.15	4	2.15	166	89.25	20	10.75	12	6.45
90404	216	6	2.78	22	10.19	178	82.41	38	17.59	10	4.63
90405	257	**	**	10	3.89	230	89.49	26	10.12	16	6.23
90501	699	23	3.29	81	11.59	541	77.40	158	22.60	54	7.73
90502	231	9	3.90	21	9.09	179	77.49	52	22.51	22	9.52
90503	503	3	0.60	27	5.37	431	85.69	72	14.31	42	8.35
90504	333	5	1.50	22	6.61	279	83.78	54	16.22	27	8.11
90505	417	6	1.44	15	3.60	364	87.29	53	12.71	32	7.67
90506	3	**	**	**	**	**	**	**	**	**	**
90601	513	9	1.75	51	9.94	399	77.78	114	22.22	54	10.53
90602	483	9	1.86	43	8.90	358	74.12	125	25.88	73	15.11
90603	232	**	**	9	3.88	199	85.78	31	13.36	22	9.48
90604	649	16	2.47	54	8.32	512	78.89	137	21.11	67	10.32
90605	719	21	2.92	68	9.46	566	78.72	153	21.28	64	8.90
90606	584	16	2.74	50	8.56	445	76.20	139	23.80	73	12.50
90615	**	**	**	**	**	**	**	**	**	**	**
90630	**	**	**	**	**	**	**	**	**	**	**
90631	19	**	**	**	**	16	84.21	3	15.79	3	15.79
90638	587	10	1.70	30	5.11	513	87.39	74	12.61	34	5.79
90639	**	**	**	**	**	**	**	**	**	**	**
90640	1,105	25	2.26	128	11.58	869	78.64	236	21.36	83	7.51
90650	1,976	71	3.59	245	12.40	1,523	77.07	453	22.93	137	6.93
90660	1,111	32	2.88	124	11.16	851	76.60	260	23.40	104	9.36
90670	247	**	**	29	11.74	189	76.52	56	22.67	27	10.93
90701	272	8	2.94	28	10.29	211	77.57	61	22.43	25	9.19
90703	466	10	2.15	37	7.94	402	86.27	64	13.73	17	3.65
90704	44	**	**	**	**	40	90.91	0	0.00	**	**
90706	1,347	47	3.49	168	12.47	1,029	76.39	318	23.61	103	7.65
90710	378	17	4.50	46	12.17	289	76.46	89	23.54	26	6.88
90712	382	**	**	35	9.16	317	82.98	63	16.49	28	7.33
90713	350	**	**	21	6.00	308	88.00	41	11.71	20	5.71
90715	338	13	3.85	49	14.50	256	75.74	82	24.26	20	5.92
90716	377	21	5.57	64	16.98	274	72.68	103	27.32	18	4.77
90717	349	10	2.87	40	11.46	260	74.50	89	25.50	39	11.17
90720	3	**	**	**	**	**	**	**	**	**	**
90723	1,290	40	3.10	167	12.95	846	65.58	444	34.42	237	18.37
90731	1,046	55	5.26	164	15.68	741	70.84	305	29.16	86	8.22
90732	231	5	2.16	18	7.79	201	87.01	30	12.99	7	3.03
90744	1,216	83	6.83	208	17.11	862	70.89	354	29.11	63	5.18
90745	967	39	4.03	117	12.10	733	75.80	234	24.20	78	8.07
90746	321	7	2.18	17	5.30	257	80.06	64	19.94	40	12.46
90800	**	**	**	**	**	**	**	**	**	**	**
90802	660	32	4.85	112	16.97	462	70.00	198	30.00	54	8.18
90803	322	3	0.93	10	3.11	285	88.51	37	11.49	24	7.45
90804	864	29	3.36	144	16.67	609	70.49	255	29.51	82	9.49
90805	1,826	69	3.78	257	14.07	1,317	72.12	509	27.88	183	10.02
90806	1,027	48	4.67	152	14.80	749	72.93	278	27.07	78	7.59
90807	453	14	3.09	43	9.49	371	81.90	82	18.10	25	5.52

**= fewer than 3 observations

Source: Los Angeles County - Department of Health Services, Family Health Programs, Epidemiology Assessment Unit
1998 births records from the California Department of Health Services, Center for Health Statistics

Kessner Index by Zip Code*

Los Angeles County, 1998

* Los Angeles County zip codes as of April 1999

Zip Code	Total Births	Number Inadequate Kessner Index	Percent Inadequate Kessner Index	Number Intermediate Kessner Index	Percent Intermediate Kessner Index	Number Adequate Kessner Index	Percent Adequate Kessner Index	Number Not-Adequate Kessner Index	Percent Not-Adequate Kessner Index	Number Unknown Kessner Index	Percent Unknown Kessner Index
90808	474	7	1.48	24	5.06	415	87.55	59	12.45	28	5.91
90810	626	39	6.23	86	13.74	450	71.88	176	28.12	51	8.15
90812	6	**	**	**	**	5	83.33	**	**	**	**
90813	1,582	93	5.88	319	20.16	1,058	66.88	524	33.12	112	7.08
90814	265	3	1.13	24	9.06	219	82.64	46	17.36	19	7.17
90815	463	10	2.16	22	4.75	396	85.53	67	14.47	35	7.56
90818	**	**	**	**	**	**	**	**	**	**	**
91001	517	5	0.97	51	9.86	403	77.95	114	22.05	58	11.22
91006	343	4	1.17	18	5.25	307	89.50	36	10.50	14	4.08
91007	280	**	**	15	5.36	250	89.29	28	10.00	13	4.64
91010	455	8	1.76	39	8.57	375	82.42	80	17.58	33	7.25
91011	157	**	**	4	2.55	136	86.62	21	13.38	17	10.83
91016	701	10	1.43	50	7.13	590	84.17	111	15.83	51	7.28
91020	90	**	**	13	14.44	74	82.22	13	14.44	**	**
91024	110	**	**	**	**	103	93.64	4	3.64	4	3.64
91030	246	3	1.22	11	4.47	216	87.80	30	12.20	16	6.50
91040	235	7	2.98	21	8.94	199	84.68	36	15.32	8	3.40
91042	384	7	1.82	33	8.59	323	84.11	61	15.89	21	5.47
91101	267	5	1.87	27	10.11	202	75.66	65	24.34	33	12.36
91103	525	18	3.43	71	13.52	359	68.38	166	31.62	77	14.67
91104	665	19	2.86	82	12.33	496	74.59	169	25.41	68	10.23
91105	96	**	**	4	4.17	86	89.58	10	10.42	6	6.25
91106	335	7	2.09	21	6.27	276	82.39	59	17.61	31	9.25
91107	444	4	0.90	37	8.33	369	83.11	75	16.89	34	7.66
91108	120	**	**	5	4.17	105	87.50	13	10.83	8	6.67
91201	317	4	1.26	23	7.26	279	88.01	38	11.99	11	3.47
91202	238	**	**	11	4.62	217	91.18	21	8.82	10	4.20
91203	185	**	**	18	9.73	162	87.57	21	11.35	3	1.62
91204	299	10	3.34	36	12.04	237	79.26	62	20.74	16	5.35
91205	583	9	1.54	74	12.69	472	80.96	111	19.04	28	4.80
91206	362	**	**	33	9.12	309	85.36	51	14.09	18	4.97
91207	115	**	**	6	5.22	102	88.70	13	11.30	7	6.09
91208	212	**	**	8	3.77	193	91.04	17	8.02	9	4.25
91214	316	3	0.95	21	6.65	279	88.29	37	11.71	13	4.11
91242	**	**	**	**	**	**	**	**	**	**	**
91243	**	**	**	**	**	**	**	**	**	**	**
91301	319	3	0.94	10	3.13	295	92.48	24	7.52	11	3.45
91302	241	**	**	8	3.32	224	92.95	17	7.05	9	3.73
91303	523	14	2.68	45	8.60	442	84.51	81	15.49	22	4.21
91304	796	7	0.88	97	12.19	658	82.66	138	17.34	34	4.27
91306	688	14	2.03	64	9.30	584	84.88	104	15.12	26	3.78
91307	263	**	**	10	3.80	241	91.63	20	7.60	10	3.80
91311	371	4	1.08	24	6.47	331	89.22	40	10.78	12	3.23
91316	302	4	1.32	13	4.30	273	90.40	29	9.60	12	3.97
91321	566	13	2.30	63	11.13	463	81.80	103	18.20	27	4.77
91323	**	**	**	**	**	**	**	**	**	**	**
91324	332	4	1.20	37	11.14	277	83.43	55	16.57	14	4.22
91325	386	5	1.30	47	12.18	311	80.57	75	19.43	23	5.96
91326	291	4	1.37	23	7.90	251	86.25	40	13.75	13	4.47
91330	4	**	**	**	**	**	**	**	**	**	**
91331	2,138	64	2.99	315	14.73	1,695	79.28	443	20.72	64	2.99
91335	1,020	17	1.67	97	9.51	866	84.90	154	15.10	40	3.92
91336	**	**	**	**	**	**	**	**	**	**	**
91340	710	31	4.37	98	13.80	562	79.15	148	20.85	19	2.68

**= fewer than 3 observations

Source: Los Angeles County - Department of Health Services, Family Health Programs, Epidemiology Assessment Unit
1998 births records from the California Department of Health Services, Center for Health Statistics

Kessner Index by Zip Code*

Los Angeles County, 1998

* Los Angeles County zip codes as of April 1999

Zip Code	Total Births	Number Inadequate Kessner Index	Percent Inadequate Kessner Index	Number Intermediate Kessner Index	Percent Intermediate Kessner Index	Number Adequate Kessner Index	Percent Adequate Kessner Index	Number Not-Adequate Kessner Index	Percent Not-Adequate Kessner Index	Number Unknown Kessner Index	Percent Unknown Kessner Index
91342	1,415	34	2.40	197	13.92	1,138	80.42	277	19.58	46	3.25
91343	1,037	25	2.41	105	10.13	862	83.12	175	16.88	45	4.34
91344	577	6	1.04	40	6.93	504	87.35	73	12.65	27	4.68
91345	259	**	**	29	11.20	219	84.56	38	14.67	9	3.47
91350	504	**	**	44	8.73	451	89.48	51	10.12	7	1.39
91351	930	12	1.29	91	9.78	813	87.42	117	12.58	14	1.51
91352	875	35	4.00	138	15.77	675	77.14	200	22.86	27	3.09
91354	293	**	**	13	4.44	275	93.86	16	5.46	3	1.02
91355	303	4	1.32	19	6.27	278	91.75	23	7.59	**	**
91356	341	3	0.88	11	3.23	319	93.55	22	6.45	8	2.35
91360	**	**	**	**	**	**	**	**	**	**	**
91361	62	**	**	**	**	60	96.77	**	**	**	**
91362	5	**	**	**	**	5	100.00	**	**	**	**
91364	311	**	**	12	3.86	287	92.28	22	7.07	10	3.22
91367	445	**	**	14	3.15	420	94.38	24	5.39	10	2.25
91381	170	3	1.76	8	4.71	155	91.18	15	8.82	4	2.35
91384	245	**	**	15	6.12	225	91.84	19	7.76	4	1.63
91401	688	16	2.33	76	11.05	569	82.70	119	17.30	27	3.92
91402	1,439	38	2.64	199	13.83	1,147	79.71	292	20.29	55	3.82
91403	269	**	**	12	4.46	242	89.96	27	10.04	15	5.58
91405	1,080	19	1.76	145	13.43	883	81.76	197	18.24	33	3.06
91406	929	21	2.26	85	9.15	797	85.79	132	14.21	26	2.80
91411	449	12	2.67	38	8.46	386	85.97	63	14.03	13	2.90
91415	**	**	**	**	**	**	**	**	**	**	**
91423	351	**	**	17	4.84	316	90.03	35	9.97	18	5.13
91436	135	**	**	6	4.44	112	82.96	22	16.30	16	11.85
91501	239	**	**	14	5.86	216	90.38	22	9.21	8	3.35
91502	183	6	3.28	10	5.46	158	86.34	25	13.66	9	4.92
91504	313	6	1.92	19	6.07	282	90.10	31	9.90	6	1.92
91505	361	4	1.11	20	5.54	333	92.24	28	7.76	4	1.11
91506	201	**	**	20	9.95	174	86.57	25	12.44	5	2.49
91532	**	**	**	**	**	**	**	**	**	**	**
91601	599	9	1.50	81	13.52	486	81.14	113	18.86	23	3.84
91602	184	**	**	10	5.43	158	85.87	24	13.04	14	7.61
91604	263	**	**	7	2.66	237	90.11	25	9.51	18	6.84
91605	1,081	23	2.13	163	15.08	866	80.11	215	19.89	29	2.68
91606	785	25	3.18	89	11.34	647	82.42	138	17.58	24	3.06
91607	364	9	2.47	30	8.24	311	85.44	53	14.56	14	3.85
91640	**	**	**	**	**	**	**	**	**	**	**
91671	**	**	**	**	**	**	**	**	**	**	**
91700	**	**	**	**	**	**	**	**	**	**	**
91701	**	**	**	**	**	**	**	**	**	**	**
91702	1,205	30	2.49	187	15.52	931	77.26	274	22.74	57	4.73
91704	**	**	**	**	**	**	**	**	**	**	**
91706	1,653	37	2.24	207	12.52	1,312	79.37	341	20.63	97	5.87
91709	8	**	**	**	**	7	87.50	**	**	**	**
91710	3	**	**	**	**	**	**	**	**	**	**
91711	295	3	1.02	22	7.46	259	87.80	36	12.20	11	3.73
91713	**	**	**	**	**	**	**	**	**	**	**
91719	**	**	**	**	**	**	**	**	**	**	**
91720	**	**	**	**	**	**	**	**	**	**	**
91721	**	**	**	**	**	**	**	**	**	**	**
91722	568	12	2.11	61	10.74	471	82.92	97	17.08	24	4.23
91723	281	4	1.42	39	13.88	229	81.49	52	18.51	9	3.20

**= fewer than 3 observations

Source: Los Angeles County - Department of Health Services, Family Health Programs, Epidemiology Assessment Unit
1998 births records from the California Department of Health Services, Center for Health Statistics

Kessner Index by Zip Code*

Los Angeles County, 1998

* Los Angeles County zip codes as of April 1999

Zip Code	Total Births	Number Inadequate Kessner Index	Percent Inadequate Kessner Index	Number Intermediate Kessner Index	Percent Intermediate Kessner Index	Number Adequate Kessner Index	Percent Adequate Kessner Index	Number Not-Adequate Kessner Index	Percent Not-Adequate Kessner Index	Number Unknown Kessner Index	Percent Unknown Kessner Index
91724	324	4	1.23	39	12.04	266	82.10	58	17.90	15	4.63
91730	**	**	**	**	**	**	**	**	**	**	**
91731	616	10	1.62	65	10.55	492	79.87	124	20.13	49	7.95
91732	1,464	30	2.05	159	10.86	1,168	79.78	296	20.22	107	7.31
91733	1,026	23	2.24	83	8.09	856	83.43	170	16.57	64	6.24
91740	365	8	2.19	29	7.95	309	84.66	56	15.34	19	5.21
91741	247	3	1.21	20	8.10	215	87.04	32	12.96	9	3.64
91744	1,770	45	2.54	194	10.96	1,397	78.93	373	21.07	134	7.57
91745	635	12	1.89	49	7.72	529	83.31	106	16.69	45	7.09
91746	564	12	2.13	58	10.28	451	79.96	113	20.04	43	7.62
91748	637	11	1.73	60	9.42	522	81.95	115	18.05	44	6.91
91750	398	7	1.76	27	6.78	351	88.19	47	11.81	13	3.27
91754	463	9	1.94	37	7.99	397	85.75	66	14.25	20	4.32
91755	306	8	2.61	21	6.86	260	84.97	46	15.03	17	5.56
91760	**	**	**	**	**	**	**	**	**	**	**
91761	**	**	**	**	**	**	**	**	**	**	**
91762	**	**	**	**	**	**	**	**	**	**	**
91763	**	**	**	**	**	**	**	**	**	**	**
91764	**	**	**	**	**	**	**	**	**	**	**
91765	518	9	1.74	33	6.37	444	85.71	74	14.29	32	6.18
91766	1,460	54	3.70	239	16.37	1,095	75.00	365	25.00	72	4.93
91767	981	29	2.96	146	14.88	767	78.19	214	21.81	39	3.98
91768	668	24	3.59	101	15.12	510	76.35	158	23.65	33	4.94
91770	957	15	1.57	70	7.31	845	88.30	112	11.70	27	2.82
91773	390	4	1.03	33	8.46	343	87.95	47	12.05	10	2.56
91775	305	6	1.97	16	5.25	267	87.54	38	12.46	16	5.25
91776	605	5	0.83	55	9.09	517	85.45	88	14.55	28	4.63
91780	412	**	**	25	6.07	360	87.38	50	12.14	25	6.07
91781	**	**	**	**	**	**	**	**	**	**	**
91786	3	**	**	**	**	3	100.00	**	**	**	**
91789	443	7	1.58	30	6.77	372	83.97	71	16.03	34	7.67
91790	748	13	1.74	72	9.63	622	83.16	126	16.84	41	5.48
91791	392	6	1.53	38	9.69	329	83.93	63	16.07	19	4.85
91792	545	15	2.75	61	11.19	448	82.20	97	17.80	21	3.85
91801	819	16	1.95	59	7.20	699	85.35	120	14.65	45	5.49
91803	480	7	1.46	35	7.29	401	83.54	79	16.46	37	7.71
91805	**	**	**	**	**	**	**	**	**	**	**
91825	**	**	**	**	**	**	**	**	**	**	**
92103	**	**	**	**	**	**	**	**	**	**	**
92316	**	**	**	**	**	**	**	**	**	**	**
92336	**	**	**	**	**	**	**	**	**	**	**
92346	**	**	**	**	**	**	**	**	**	**	**
92376	**	**	**	**	**	**	**	**	**	**	**
92404	**	**	**	**	**	**	**	**	**	**	**
92503	**	**	**	**	**	**	**	**	**	**	**
92550	**	**	**	**	**	**	**	**	**	**	**
92610	**	**	**	**	**	**	**	**	**	**	**
92630	**	**	**	**	**	**	**	**	**	**	**
92646	**	**	**	**	**	**	**	**	**	**	**
92648	**	**	**	**	**	**	**	**	**	**	**
92704	**	**	**	**	**	**	**	**	**	**	**
92705	**	**	**	**	**	**	**	**	**	**	**
92706	**	**	**	**	**	**	**	**	**	**	**
92806	**	**	**	**	**	**	**	**	**	**	**
92821	**	**	**	**	**	**	**	**	**	**	**

**= fewer than 3 observations

Source: Los Angeles County - Department of Health Services, Family Health Programs, Epidemiology Assessment Unit
1998 births records from the California Department of Health Services, Center for Health Statistics

Kessner Index by Zip Code*

Los Angeles County, 1998

* Los Angeles County zip codes as of April 1999

Zip Code	Total Births	Number Inadequate Kessner Index	Percent Inadequate Kessner Index	Number Intermediate Kessner Index	Percent Intermediate Kessner Index	Number Adequate Kessner Index	Percent Adequate Kessner Index	Number Not-Adequate Kessner Index	Percent Not-Adequate Kessner Index	Number Unknown Kessner Index	Percent Unknown Kessner Index
92831	**	**	**	**	**	**	**	**	**	**	**
93033	**	**	**	**	**	**	**	**	**	**	**
93063	3	**	**	**	**	3	100.00	**	**	**	**
93065	**	**	**	**	**	**	**	**	**	**	**
93105	**	**	**	**	**	**	**	**	**	**	**
93436	**	**	**	**	**	**	**	**	**	**	**
93510	65	**	**	4	6.15	59	90.77	4	6.15	**	**
93523	**	**	**	**	**	**	**	**	**	**	**
93532	34	**	**	**	**	32	94.12	**	**	**	**
93534	613	20	3.26	81	13.21	486	79.28	127	20.72	26	4.24
93535	897	25	2.79	126	14.05	709	79.04	188	20.96	37	4.12
93536	516	7	1.36	60	11.63	434	84.11	82	15.89	15	2.91
93543	139	4	2.88	28	20.14	101	72.66	38	27.34	6	4.32
93544	10	**	**	3	30.00	5	50.00	3	30.00	**	**
93550	1,249	38	3.04	217	17.37	933	74.70	316	25.30	61	4.88
93551	428	7	1.64	41	9.58	364	85.05	64	14.95	16	3.74
93552	443	11	2.48	52	11.74	366	82.62	77	17.38	14	3.16
93553	23	**	**	**	**	19	82.61	**	**	**	**
93591	84	**	**	11	13.10	69	82.14	11	13.10	**	**
95630	**	**	**	**	**	**	**	**	**	**	**
96039	**	**	**	**	**	**	**	**	**	**	**
99999	**	**	**	**	**	**	**	**	**	**	**

**= fewer than 3 observations

Source: Los Angeles County - Department of Health Services, Family Health Programs, Epidemiology Assessment Unit
1998 births records from the California Department of Health Services, Center for Health Statistics