

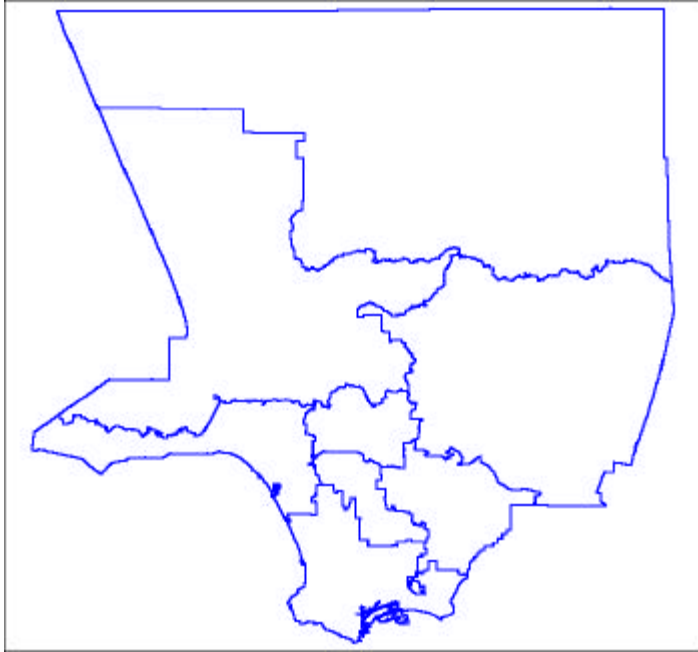
SPECIAL REPORTS

Maternal, Child, and Adolescent Health Programs

Selected Perinatal Health Indicators

Los Angeles County, 2000

Service Planning Area (SPA)



Live Births by Mother's Race/Ethnicity

	Number	Total Population	Birth Rate ¹
Total	157,391	9,846,713	16.0
African American	13,468	841,011	16.0
Asian/PI	16,401	1,215,366	13.5
Hispanic	97,719	4,501,790	21.7
White	29,094	3,221,826	9.0
Other/Unknown	709	66,720	10.6

Live Births Among Teen Girls aged 15-19 by Mother's Race/Ethnicity

	Number	Population	Fertility Rate ²
Total	16,608	327,086	50.8
African American	1,896	30,361	62.4
Asian/PI	401	39,250	10.2
Hispanic	13,110	175,780	74.6
White	1,136	79,347	14.3
Other/Unknown	65	2,348	27.7

Low Birthweight(LBW)⁴ Births by Mother's Race/Ethnicity

	Number	Live Births	Percent
Total	10,080	157,391	6.4
African American	1,616	13,468	12.0
Asian/PI	1,095	16,401	6.7
Hispanic	5,478	97,719	5.6
White	1,827	29,094	6.3
Other/Unknown	64	709	9.0

Source of Payment for Prenatal Care (PNC)⁵

	Number	Live Births	Percent
Total	156,662	156,662	100.0
Medi-Cal	75,181	156,662	48.0
Prepaid	46,015	156,662	29.4
Private	30,699	156,662	19.6
No Insurance	3,738	156,662	2.4
Other/Unknown	1,029	156,662	0.7

First Trimester Onset of Prenatal Care (PNC)⁶ by Mother's Race/Ethnicity

	Number	Live Births	Percent
First Trimester Care	135,356	157,391	86.0
African American	11,220	13,468	83.3
Asian/PI	14,694	16,401	89.6
Hispanic	81,941	97,719	83.9
White	26,937	29,094	92.6
Other/Unknown	564	709	79.5

Infant Deaths (< 365 days of age) by Gender* and Race/Ethnicity

	Number	Live Births	Rate ⁷
Total	777	157,391	4.9
Gender			
Male	422	80,595	5.2
Female	355	76,794	4.6
Race/Ethnicity			
African American	172	13,468	12.8
Asian/PI	38	16,401	2.3
Hispanic	426	97,719	4.4
White	131	29,094	4.5
Other/Unknown	3	709	4.2

Fetal Deaths (> or = 20wks) by Gender* and Race/Ethnicity

	Number	Live Births + Fetal Deaths	Rate ⁸
Total	864	158,255	5.5
Gender			
Male	440	81,035	5.4
Female	420	77,214	5.4
Race/Ethnicity			
African American	129	13,597	9.5
Asian/PI	56	16,457	3.4
Hispanic	504	98,223	5.1
White	165	29,259	5.6
Other/Unknown	10	719	13.9

* These analyses exclude those whose gender was not specified

Sum of SPA totals do not add up to Countywide total due to records that can not be assigned to any SPA.

Footnotes:

¹ The number of live births per 1,000 total population

² The number of live births to mothers aged 15-19 at delivery per 1,000 adolescent females 15-19 years of age

³ Asian/PI is Asian and Pacific Islander

⁴ Live births weighing less than 2,500 grams

⁵ This Analysis excludes those with no prenatal care (n=729)

⁶ The percent of live born infants whose mothers received prenatal care in the first trimester of pregnancy

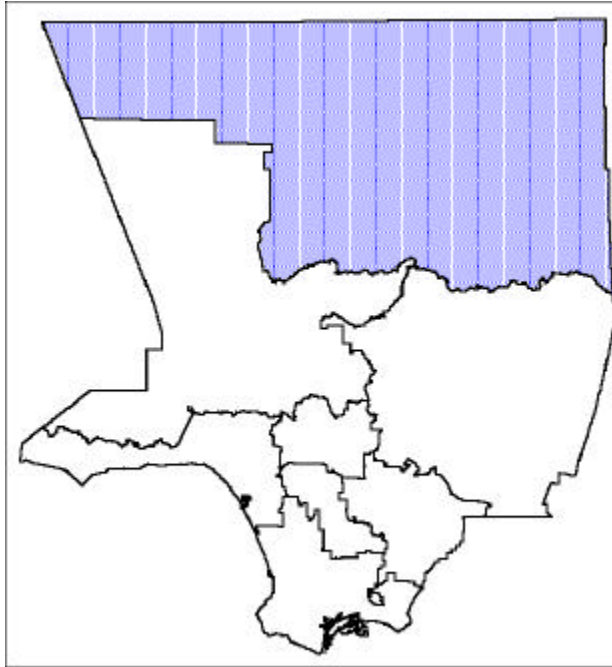
⁷ The number of infant deaths occurring at less than 365 days of age per 1,000 live births

⁸ The number of fetal deaths of 20 weeks or more gestation per 1,000 live births plus fetal deaths

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

Los Angeles County Department of Health Services
Maternal, Child, and Adolescent Health Programs
Selected Perinatal Health Indicators
 Antelope Valley Service Planning Area, Los Angeles County, 2000

Antelope Valley Service Planning Area



**Live Births
by Mother's Race/Ethnicity**

	Number	Total	
		Population	Birth Rate ¹
Total	4,675	328,537	14.2
African American	738	21,162	34.9
Asian/PI	142	14,774	9.6
Hispanic	1,978	79,744	24.8
White	1,785	208,103	8.6
Other/Unknown	32	4,754	6.7

**Live Births Among Teen Girls aged 15-19
by Mother's Race/Ethnicity**

	Number	Population	Fertility
			Rate ²
Total	704	12,893	54.6
African American	160	852	187.8
Asian/PI	9	527	17.1
Hispanic	329	3,387	97.1
White	199	7,915	25.1
Other/Unknown	7	212	33.0

**Low Birthweight(LBW)⁴ Births
by Mother's Race/Ethnicity**

	Number	Live	
		Births	Percent
Total	337	4,675	7.2
African American	95	738	12.9
Asian/PI	9	142	6.3
Hispanic	135	1,978	6.8
White	94	1,785	5.3
Other/Unknown	4	32	12.5

Source of Payment for Prenatal Care (PNC)⁵

	Number	Live	
		Births	Percent
Total	4,643	4,643	100.0
Medi-Cal	2,083	4,643	44.9
Prepaid	1,712	4,643	36.9
Private	601	4,643	12.9
No Insurance	225	4,643	4.8
Other/Unknown	22	4,643	0.5

**First Trimester Onset of Prenatal Care (PNC)⁶
by Mother's Race/Ethnicity**

	Number	Live	
		Births	Percent
First Trimester Care	3,898	4,675	83.4
African American	590	738	79.9
Asian/PI	125	142	88.0
Hispanic	1,596	1,978	80.7
White	1,559	1,785	87.3
Other/Unknown	28	32	87.5

**Infant Deaths (< 365 days of age)
by Gender* and Race/Ethnicity**

	Number	Live	
		Births	Rate ⁷
Total	29	4,675	6.2
Gender			
Male	18	2,402	7.5
Female	11	2,273	4.8
Race/Ethnicity			
African American	14	738	19.0
Asian/PI	0	142	0.0
Hispanic	11	1,978	5.6
White	4	1,785	2.2
Other/Unknown	0	32	0.0

**Fetal Deaths (> or = 20wks)
by Gender* and Race/Ethnicity**

	Number	Live Births +	
		Fetal Deaths	Rate ⁸
Total	23	4,698	4.9
Gender			
Male	12	2,414	5.0
Female	11	2,284	4.8
Race/Ethnicity			
African American	3	741	4.0
Asian/PI	1	143	7.0
Hispanic	9	1,987	4.5
White	10	1,795	5.6
Other/Unknown	0	32	0.0

* These analyses exclude those whose gender was not specified

Sum of SPA totals do not add up to Countywide total due to records that can not be assigned to any SPA.

Footnotes:

¹ The number of live births per 1,000 total population

² The number of live births to mothers aged 15-19 at delivery per 1,000 adolescent females 15-19 years of age

³ Asian/PI is Asian and Pacific Islander

⁴ Live births weighing less than 2,500 grams

⁵ This Analysis excludes those with no prenatal care (n=32)

⁶ The percent of live born infants whose mothers received prenatal care in the first trimester of pregnancy

⁷ The number of infant deaths occurring at less than 365 days of age per 1,000 live births

⁸ The number of fetal deaths of 20 weeks or more gestation per 1,000 live births plus fetal deaths

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

Note: The mother's residential zip codes were used to allocate live births to corresponding SPA. Zip codes (published in April 1999) corresponding to each SPA were designated using the zip code centroids in order to update the original (1990) SPA boundaries. Published statistics based on other correspondence tables may vary when compared.

Key Indicators of Public Health

BY SERVICE PLANNING AREA 1999/2000



HEALTH BEHAVIORS

Alcohol and drug use

- Percent of all adults who binge drink—had 5 or more drinks on at least one occasion in the past 30 days¹
- Drug related deaths among adults²
(age-adjusted rate per 100,000 population)
- Percent of teens who report drinking alcohol in the past 30 days
(Los Angeles Unified School District high school students only; not available by SPA)

Nutrition

- Percent of adults who consume five or more servings of fruits and vegetables a day

Overweight³

- Percent of adults who are overweight (BMI ≥ 25 & <30)
- Percent of adults who are obese (BMI ≥ 30)

Physical activity⁴

- Percent of adults who engage in moderate to vigorous physical activity for at least 20-30 minutes at least 3 times a week
- Percent of adults who are sedentary

Tobacco use⁵

- Percent of adults who smoke cigarettes
- Percent of teens who smoked cigarettes in the past 30 days
(Los Angeles Unified School District high school students only; not available by SPA)

HEALTH STATUS

Activity limitation

- Average number of days regular daily activity was limited due to poor physical/mental health in the past 30 days

Perceived health

- Percent of adults reporting their health to be poor to fair
- Percent of children ages 0-17 who are perceived by their parents to be in poor to fair health

	Antelope Valley SPA 1	San Fernando SPA 2	San Gabriel SPA 3	Metro SPA 4	West SPA 5	South SPA 6	East SPA 7	South Bay SPA 8	Los Angeles County	State of California	Healthy People 2010
Percent of all adults who binge drink—had 5 or more drinks on at least one occasion in the past 30 days ¹	10.2	15.6	13.9	18.5	20.2	14.5	15.6	15.1	15.6	N/A	6.0
Drug related deaths among adults ² (age-adjusted rate per 100,000 population)	7.4	7.5	6.2	9.9	9.0	9.1	8.1	8.3	8.4	8.9	1.0
Percent of teens who report drinking alcohol in the past 30 days (Los Angeles Unified School District high school students only; not available by SPA)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	39.8	N/A	N/A
Percent of adults who consume five or more servings of fruits and vegetables a day	10.4	13.1	11.9	11.0	13.2	9.9	9.8	11.9	11.6	N/A	N/A
Percent of adults who are overweight (BMI ≥ 25 & <30)	36.9	34.6	34.7	34.5	31.1	38.6	40.5	34.9	35.6	N/A	N/A
Percent of adults who are obese (BMI ≥ 30)	21.5	13.9	15.3	14.9	10.9	23.9	19.8	18.9	16.7	N/A	N/A
Percent of adults who engage in moderate to vigorous physical activity for at least 20-30 minutes at least 3 times a week	35.9	43.4	37.8	35.7	47.4	28.8	35.9	43.5	39.3	N/A	N/A
Percent of adults who are sedentary	43.7	36.7	42.1	43.8	31.1	49.7	44.3	38.9	40.8	N/A	20.0
Percent of adults who smoke cigarettes	24.4	18.1	15.4	20.3	19.2	19.1	17.1	18.4	18.1	17.2	12.0
Percent of teens who smoked cigarettes in the past 30 days (Los Angeles Unified School District high school students only; not available by SPA)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.5	N/A	16.0
Average number of days regular daily activity was limited due to poor physical/mental health in the past 30 days	3.6	2.3	2.1	2.3	2.1	2.6	2.4	2.9	2.4	2.1	N/A
Percent of adults reporting their health to be poor to fair	21.4	15.4	20.1	28.5	14.5	28.2	24.3	19.9	20.9	N/A	N/A
Percent of children ages 0-17 who are perceived by their parents to be in poor to fair health	4.4	10.3	12.1	19.3	12.4	18.3	14.6	12.2	13.6	N/A	N/A

Key Indicators of Public Health

BY SERVICE PLANNING AREA 1999/2000



SOCIAL AND PHYSICAL ENVIRONMENT

Air quality

- Percent of days (per year) not meeting state standards for air quality in 2000 *see note 6 regarding value in "state" column*
- Percent of children ages 0-5 who are regularly exposed to tobacco smoke at home⁷

Child well-being⁸

- Percent of children ages 0-5 for whom parents report difficulty finding adequate childcare

Education⁹

- High school graduation rate

Poverty

- Percent of population with household incomes less than 100% of the federal poverty level

HEALTH CARE ACCESS

Immunizations

- Percent of adults 65 or older vaccinated for influenza in the past year
- Percent of kindergartners in 2001 who received the recommended vaccinations by their second birthday

Health insurance

- Percent of adults ages 18-64 who are uninsured
- Percent of children ages 0-17 who are uninsured

Prenatal care¹⁰

- Percent of live births where mother received late or no prenatal care

Regular source of care

- Percent of adults with no regular source of medical care
- Percent of children with no regular source of medical care

	Antelope Valley SPA 1	San Fernando SPA 2	San Gabriel SPA 3	Metro SPA 4	West SPA 5	South SPA 6	East SPA 7	South Bay SPA 8	Los Angeles County	State of California	Healthy People 2010
• Percent of days (per year) not meeting state standards for air quality in 2000 <i>see note 6 regarding value in "state" column</i>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.2	33.6	N/A
• Percent of children ages 0-5 who are regularly exposed to tobacco smoke at home ⁷	11.2	3.9	3.9	3.8	N/A	10.3	7.4	9.9	6.5	N/A	10.0
• Percent of children ages 0-5 for whom parents report difficulty finding adequate childcare	39.8	43.9	40.8	60.9	46.6	53.9	46.2	38.0	46.2	N/A	N/A
• High school graduation rate	40.7	65.9	74.0	49.9	66.7	41.2	62.2	65.2	67.0	N/A	N/A
• Percent of population with household incomes less than 100% of the federal poverty level	12.1	14.5	15.9	31.0	12.7	37.0	19.0	17.3	20.1	N/A	N/A
• Percent of adults 65 or older vaccinated for influenza in the past year	70.4	73.7	68.8	69.0	68.5	54.2	62.3	80.2	69.7	N/A	90.0
• Percent of kindergartners in 2001 who received the recommended vaccinations by their second birthday	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	70.0	71.0	90.0
• Percent of adults ages 18-64 who are uninsured	20.9	27.7	28.6	43.5	23.1	47.4	33.2	26.6	31.4	22.2	0
• Percent of children ages 0-17 who are uninsured	10.2	16.9	18.8	26.9	17.1	27.7	19.9	18.1	20.3	19.0	0
• Percent of live births where mother received late or no prenatal care	16.3	11.0	12.6	15.1	6.4	17.2	14.0	14.7	13.7	16.4	10.0
• Percent of adults with no regular source of medical care	14.3	17.1	16.2	24.2	16.9	25.0	18.6	16.0	18.4	N/A	4.0
• Percent of children with no regular source of medical care	5.8	6.7	5.2	10.0	8.3	15.6	8.3	5.8	8.2	N/A	3.0

Key Indicators of Public Health

BY SERVICE PLANNING AREA 1999/2000



HEALTH OUTCOMES

	Antelope Valley SPA 1	San Fernando SPA 2	San Gabriel SPA 3	Metro SPA 4	West SPA 5	South SPA 6	East SPA 7	South Bay SPA 8	Los Angeles County	State of California	Healthy People 2010
Asthma											
• Percent of children ages 0-17 with asthma ¹¹	8.2	5.4	6.6	4.6	5.0	5.7	6.7	7.3	6.1	N/A	N/A
• Hospitalization for asthma among children ages 0-14 (admissions in 1997 per 10,000 population) <i>HP 2010 objective for pediatric asthma among persons under 18 years</i>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	27.4	N/A	17.3
Breast cancer ²											
• Breast cancer deaths (age-adjusted rate per 100,000 population)	29.0	27.4	20.7	16.7	22.0	25.4	21.0	23.7	22.8	24.4	22.3
Cardiovascular disease ²											
• Coronary heart disease deaths (age-adjusted rate per 100,000 population)	227.1	205.3	190.7	170.3	154.8	251.4	174.7	199.2	193.5	203.9	166.0
Cervical cancer ²											
• Cervical cancer deaths (age-adjusted rate per 100,000 population)	1.5	2.7	3.4	3.4	2.6	5.8	3.7	2.8	3.3	2.8	2.0
Diabetes ^{2,17}											
• Diabetes deaths (age-adjusted rate per 100,000 population)	17.8	17.9	18.2	21.8	11.0	36.9	27.0	20.1	20.9	20.5	N/A
Lung cancer ²											
• Lung cancer deaths (age-adjusted rate per 100,000 population)	51.9	42.2	32.6	28.7	36.1	54.7	35.1	39.5	38.1	46.8	44.9
Infant mortality ¹²											
• Infant mortality (rate per 1,000 live births)	5.0	5.0	4.9	5.3	5.9	6.7	4.6	5.8	5.4	5.4	4.5
• African-American infant mortality (rate per 1,000 live births)	11.0	12.1	12.2	12.7	3.7	10.1	8.9	9.2	10.5	12.9	4.5
Low birth weight ¹³											
• Percent of low birth weight births	7.8	6.2	6.1	6.4	6.7	7.9	5.9	6.8	6.6	6.1	5.0
• Percent of low birth weight African-American births	12.6	8.3	11.7	12.9	10.7	13.9	9.8	12.5	12.5	11.8	5.0
Births to teens ¹⁴											
• Births to teens ages 15-19 (rate per 1,000 live births)	52.0	40.7	43.1	51.2	19.9	82.6	57.2	51.3	53.0	50.2	N/A
AIDS											
• Incidence of AIDS (new cases reported in 2000 per 100,000 population)	5.0	9.0	6.0	31.0	7.0	18.0	7.0	15.0	13.0	11.0	1.0
Sexually transmitted diseases											
• Incidence of primary and secondary syphilis (rate per 100,000 population)	0.3	0.3	0.4	1.8	0.4	2.9	0.5	0.8	0.9	0.9	0.2

Key Indicators of Public Health

BY SERVICE PLANNING AREA 1999/2000



HEALTH OUTCOMES CONT.

Tuberculosis ¹⁵

- Incidence of Tuberculosis (new cases reported in 2000 per 100,000 population)

Homicide

- Homicide among adolescents and young adults ages 15-34 (rate per 100,000 population)

Suicide

- Suicide among adults 55 and older (rate per 100,000 population)

Unintentional injury

- Deaths attributed to motor vehicle crashes ¹⁶ (age-adjusted rate per 100,000 population)

- Unintentional injury deaths among children ages 0-17 (rate per 100,000 population)

	Antelope Valley SPA 1	San Fernando SPA 2	San Gabriel SPA 3	Metro SPA 4	West SPA 5	South SPA 6	East SPA 7	South Bay SPA 8	Los Angeles County	State of California	Healthy People 2010
Incidence of Tuberculosis (new cases reported in 2000 per 100,000 population)	3.3	8.3	11.1	20.9	6.7	15.4	9.4	10.1	11.5	9.5	1.0
Homicide among adolescents and young adults ages 15-34 (rate per 100,000 population)	6.0	11.0	9.2	15.2	7.3	56.0	18.6	19.5	18.3	12.3	3.0
Suicide among adults 55 and older (rate per 100,000 population)	18.6	14.6	11.0	13.1	16.5	5.0	8.5	9.7	11.6	15.3	5.0
Deaths attributed to motor vehicle crashes ¹⁶ (age-adjusted rate per 100,000 population)	15.0	7.3	4.6	5.3	4.2	8.5	5.9	5.5	6.1	9.1	9.2
Unintentional injury deaths among children ages 0-17 (rate per 100,000 population)	12.8	5.7	4.9	3.8	5.1	6.2	3.4	2.3	4.7	7.8	N/A

NOTE: All data are for 1999 except where noted.

The above indicators were selected from one or more of the following:

Healthy People 2010 (including Leading Health Indicators, Health Determinants and Health Outcomes, Life Course Determinants and Prevention Oriented)

Healthy People 2000—Consensus Health Indicators

Outcomes Toolkit

Improving Health in the Community (IOM)

Community Health Status Indicators Project (ASTHO, NACCHO, PHF, HRSA)

NOTES TO KEY INDICATORS

1 Alcohol use: Binge drinking is defined as consuming five or more alcoholic drinks on at least one occasion.

2 Cautionary note: Death rates presented are age-adjusted to the 2000 U.S. Projected Population using age-specific rates. SPA and county age-specific rates were calculated using 1999 Population Estimation and Projection System data provided by the Chief Administrative Office of Los Angeles County (Urban Research Division). Age-specific rates for California were calculated using the 1999 Department of Finance data.

3 Obesity: Weight status is determined based on Body Mass Index (BMI) and is calculated using the respondent's weight and height. According to NHLBI clinical guidelines, a BMI < 18.5 is underweight, a BMI > 18.5 and < 24.9 is normal weight, a BMI > 25 and < 29.9 is mild or moderately overweight, and a BMI > 30 is severely overweight.

4 Physical activity: Those who meet the physical activity criteria engage in vigorous activity for at least 20 minutes on at least 3 days per week or moderate activity for at least 30 minutes on most days.

5 Tobacco use: Cigarette smokers include those respondents who made any mention of cigarette use with or without use of other tobacco products.

6 Environmental air quality: South Coast Air Basin which encompasses San Bernardino, Orange, Los Angeles and Riverside Counties, is used for "state" value.

7 Exposure to tobacco smoke: Determined by a child living with a parent who responded that they were around people who smoke in their home. The corresponding Healthy People 2010 Objective is quantified for children under 6.

8 Child well-being: This does not include the 15.3% of parents who responded that they did not need childcare.

9 High school graduation rate: The number of twelfth-grade graduates who received a diploma in the school year indicated, or the summer following that year. It does not include students graduating on the basis of the California High School Proficiency Examination, from programs administered by a community college, from adult education programs or receiving a General Education Development certificate (GED).

10 Prenatal care: Late care is defined as care received starting in the second or third trimester. The mother's residential census tracts were used to allocate live births to corresponding SPA.

11 Asthma: Current prevalence of asthma among children reflects those children who have been diagnosed by a provider as having asthma and who have had an asthma episode/attack within the last 12 months.

12 Infant mortality: Infant deaths are deaths at less than 365 days of age. Infant mortality rate is defined as infant deaths per 1,000 live births. The mother's residential zip codes were used to allocate live births to corresponding SPA (using zip codes published in April 1999). Published statistics based on other correspondence tables may vary when compared.

13 Low birth weight: Low birth weight is defined as births less than 2,500 grams or approximately 5.5 lbs at birth. Percent of low birth weight is defined as the number of LBW births per 100 live births. The mother's residential zip codes were used to allocate live births to corresponding SPA (using zip codes published in 1999). Published statistics based on other correspondence tables may vary when compared.

14 Births to teens: Teen birth rate is the number of live births per 1,000 estimated female population between the ages of 15 and 19. The mother's residential census tracts were used to allocate live births to corresponding SPA.

15 Tuberculosis: Data exclude Pasadena and Long Beach cases.

16 Motor vehicle crash deaths: Standardized to the 2000 U.S. Projected Population by the Office of Health Assessment and Epidemiology.

17 Diabetes: Healthy People 2010 objective for Diabetes deaths is not comparable to local and state data.

Key Indicators of Public Health

BY SERVICE PLANNING AREA 1999/2000

LOCAL

Los Angeles County Department of Health Services, Office of Health Assessment and Epidemiology, Health Assessment Unit, 1999-2000 Los Angeles County Health Survey

- Overweight & obesity (3), Physical activity (4), Nutrition, Tobacco use (5), Alcohol use (1), Child well-being (8), Exposure to tobacco smoke (7), Activity limitation, Perceived health (adults & children), Adult immunizations, Health insurance, Regular source of medical care (adults & children), Asthma (11)

South Coast Air Quality Management District

- Environmental air quality (6)

Los Angeles County Department of Health Services, Office of Health Assessment and Epidemiology, Data Collection and Analysis Unit

- Poverty, Breast cancer (2), Lung cancer (2), Cervical cancer (2), Cardiovascular disease (2), Diabetes (2), Drug-induced death (2), Prenatal care (10), Births to teens (14)

Los Angeles County Department of Health Services, Maternal, Child and Adolescent Health Program

- High school graduation rate (9), Low birth weight (13), Infant mortality (12)

Los Angeles County Department of Health Services, Immunization Program

- Immunizations

UCLA Center for Health Care Policy Research, Hospital Admissions for Ambulatory Care Sensitive Conditions in L.A. County: 1996-1997

- Asthma hospitalization

Los Angeles County Department of Health Services, HIV Epidemiology Program

- AIDS

Los Angeles County Department of Health Services, Tuberculosis Control Program

- Tuberculosis (15)

Los Angeles County Department of Health Services, Sexually Transmitted Disease Program

- Sexually transmitted diseases

Los Angeles County, Chief Administrative Office, Urban Research Division, Population for Los Angeles County & SPAs: 1999 Population Estimation and Projection Systems (PEPS) Trend Analysis Series

- Poverty, Breast cancer (2), Lung cancer (2), Cervical cancer (2), Cardiovascular disease (2), Diabetes (2), Drug-induced death (2)

Los Angeles County Department of Health Services, Injury and Violence Prevention Program

- Homicide, Unintentional injury, Suicide, Motor vehicle crash deaths (16)

National Center for Chronic Disease Prevention and Health Promotion, Youth Risk Behavior Survey 2001

- Teen alcohol use, Teen smoking

DATA SOURCES

STATE/FEDERAL

State-Specific Prevalence of Current Cigarette Smoking Among Adults, and Policies and Attitudes About Secondhand Smoke—United States, 2000. MMWR, 50(49): 1101-1106, 2001

- Tobacco use

California Department of Health Services, Center for Health Statistics. Mortality: 1999 Death Statistical Master File

- Breast cancer (2), Lung cancer (2), Cervical cancer (2), Cardiovascular disease (2), Drug-induced death (2)

National Center for Chronic Disease Prevention, Behavioral Risk Factor Surveillance System (BRFSS), 1999 BRFSS Summary Prevalence Report.

- Health insurance

California Department of Health Services, Center for Health Statistics Births: Advance Report: California Vital Statistics, 1999

- Prenatal care (10)

National Center for Chronic Disease Prevention & Health Promotion, Behavioral Risk Factor Surveillance System, California, 1999

- Activity limitation

California Department of Health Services, AIDS Case Registry, Office of AIDS

- AIDS

California Department of Health Services, Division of Communicable Disease Control, Tuberculosis Control Branch, Report on Tuberculosis in California, 2000

- Tuberculosis

California Department of Health Services California figures from Table 5-10, Vital Statistics Data Tables (Office of Vital Records, website)

- Diabetes (2)

Population for California: Race/Ethnic Population with Age & Sex Detail, 1970-2040. State Department of Finance, December 1998

- Breast cancer (2), Lung cancer (2), Cervical cancer (2), Cardiovascular disease (2), Drug-induced death (2)

California Department of Health Services, Injury Surveillance and Epidemiology Section

- Homicide, Unintentional injury, Suicide, Motor vehicle crash deaths (16)

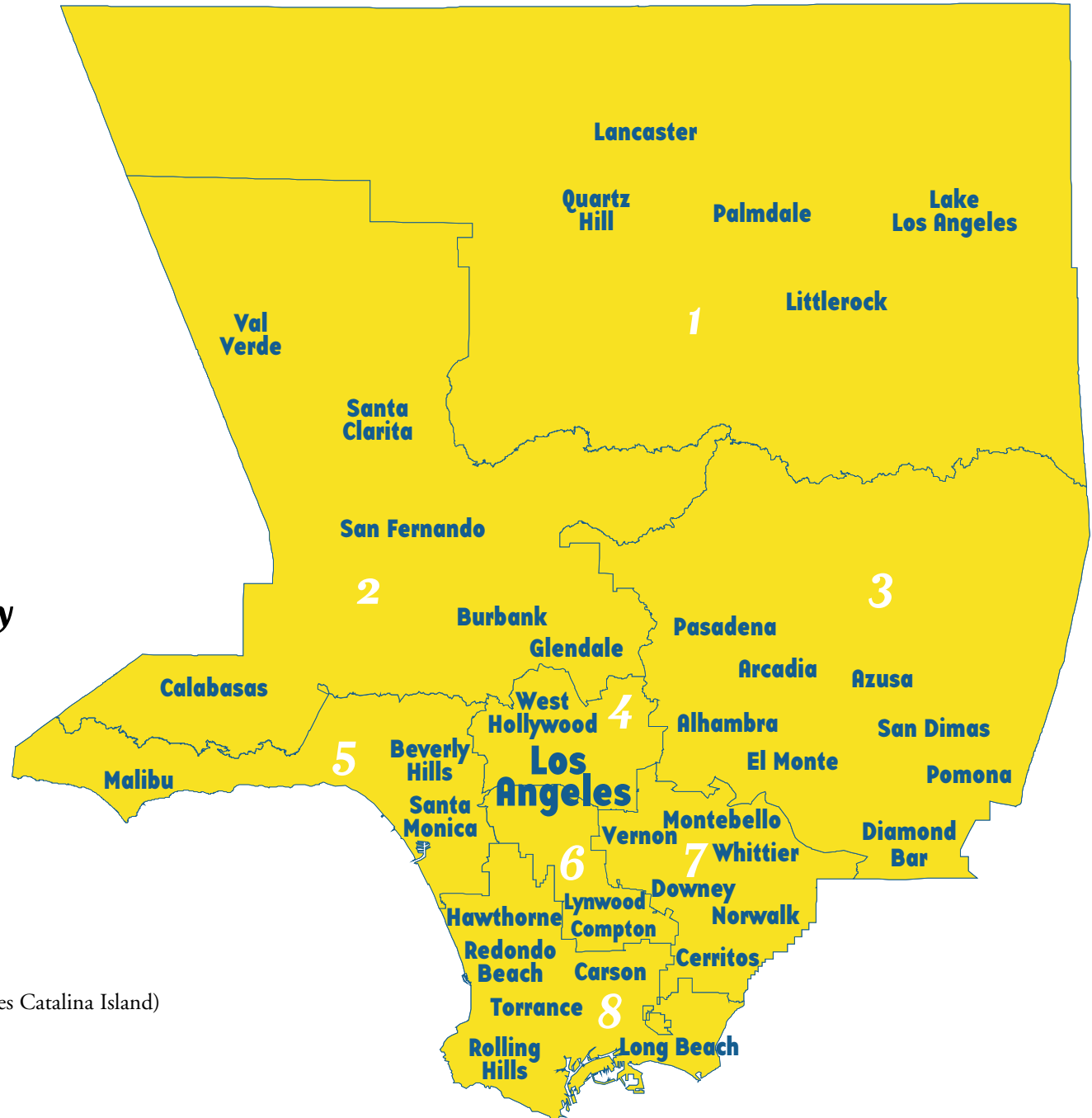
Key Indicators of Public Health

BY SERVICE PLANNING AREA 1999/2000



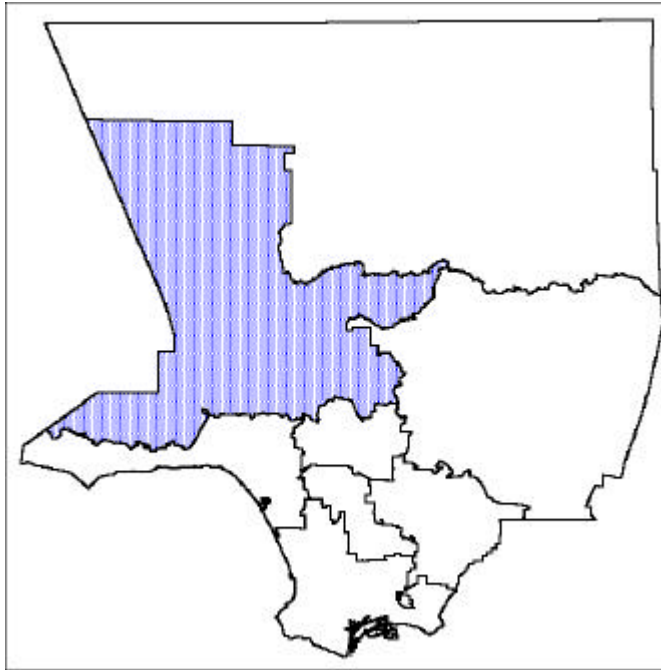
Service Planning Area (SPA) Boundaries

- SPA 1** *Antelope Valley*
- SPA 2** *San Fernando*
- SPA 3** *San Gabriel*
- SPA 4** *Metro*
- SPA 5** *West*
- SPA 6** *South*
- SPA 7** *East*
- SPA 8** *South Bay* (includes Catalina Island)



Los Angeles County Department of Health Services
Maternal, Child, and Adolescent Health Programs
Selected Perinatal Health Indicators
 San Fernando Service Planning Area, Los Angeles County, 2000

San Fernando Service Planning Area



**First Trimester Onset of Prenatal Care (PNC)⁶
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
First Trimester Care	26,859	30,053	89.4
African American	861	994	86.6
Asian/PI	2,433	2,671	91.1
Hispanic	14,135	16,349	86.5
White	9,313	9,891	94.2
Other/Unknown	117	148	79.1

**Live Births
by Mother's Race/Ethnicity**

	Number	Total Population	Birth Rate ¹
Total	30,053	1,864,747	16.1
African American	994	53,847	18.5
Asian/PI	2,671	185,469	14.4
Hispanic	16,349	684,774	23.9
White	9,891	926,465	10.7
Other/Unknown	148	14,192	10.4

**Live Births Among Teen Girls aged 15-19
by Mother's Race/Ethnicity**

	Number	Population	Fertility Rate ²
Total	2,373	58,507	40.6
African American	99	1,821	54.4
Asian/PI	51	6,028	8.5
Hispanic	1,971	26,118	75.5
White	247	24,069	10.3
Other/Unknown	5	471	10.6

**Low Birthweight(LBW)⁴ Births
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
Total	1,763	30,053	5.9
African American	99	994	10.0
Asian/PI	199	2,671	7.5
Hispanic	856	16,349	5.2
White	594	9,891	6.0
Other/Unknown	15	148	10.1

Source of Payment for Prenatal Care (PNC)⁵

	Number	Live Births	Percent
Total	29,929	29,929	100.0
Medi-Cal	12,004	29,929	40.1
Prepaid	8,678	29,929	29.0
Private	8,544	29,929	28.5
No Insurance	593	29,929	2.0
Other/Unknown	110	29,929	0.4

**Infant Deaths (< 365 days of age)
by Gender* and Race/Ethnicity**

	Number	Live Births	Rate ⁷
Total	120	30,053	4.0
Gender			
Male	69	15,384	4.5
Female	51	14,669	3.5
Race/Ethnicity			
African American	7	994	7.0
Asian/PI	6	2,671	2.2
Hispanic	76	16,349	4.6
White	31	9,891	3.1
Other/Unknown	0	148	0.0

**Fetal Deaths (> or = 20wks)
by Gender* and Race/Ethnicity**

	Number	Live Births + Fetal Deaths	Rate ⁸
Total	172	30,225	5.7
Gender			
Male	88	15,472	5.7
Female	84	14,753	5.7
Race/Ethnicity			
African American	9	1,003	9.0
Asian/PI	13	2,684	4.8
Hispanic	91	16,440	5.5
White	59	9,950	5.9
Other/Unknown	0	148	0.0

* These analyses exclude those whose gender was not specified

Sum of SPA totals do not add up to Countywide total due to records that can not be assigned to any SPA.

Footnotes:

¹ The number of live births per 1,000 total population

² The number of live births to mothers aged 15-19 at delivery per 1,000 adolescent females 15-19 years of age

³ Asian/PI is Asian and Pacific Islander

⁴ Live births weighing less than 2,500 grams

⁵ This Analysis excludes those with no prenatal care (n=124)

⁶ The percent of live born infants whose mothers received prenatal care in the first trimester of pregnancy

⁷ The number of infant deaths occurring at less than 365 days of age per 1,000 live births

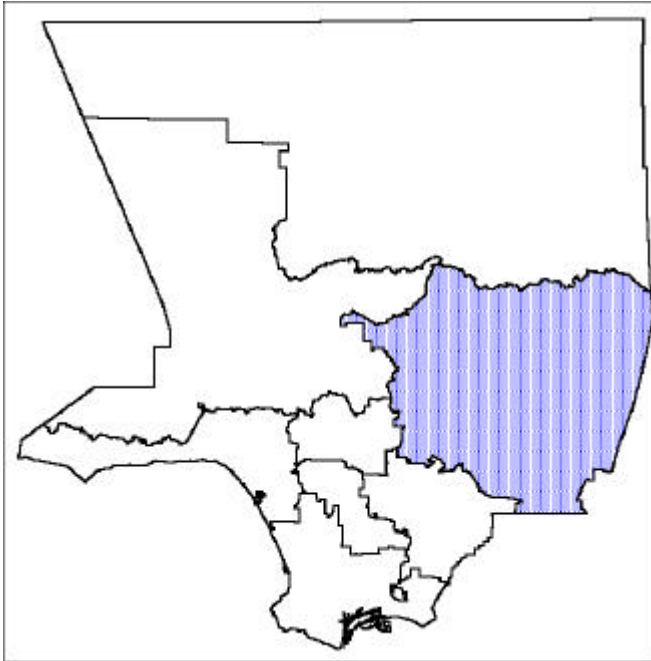
⁸ The number of fetal deaths of 20 weeks or more gestation per 1,000 live births plus fetal deaths

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

Note: The mother's residential zip codes were used to allocate live births to corresponding SPA. Zip codes (published in April 1999) corresponding to each SPA were designated using the zip code centroids in order to update the original (1990) SPA boundaries. Published statistics based on other correspondence tables may vary when compared.

Los Angeles County Department of Health Services
Maternal, Child, and Adolescent Health Programs
Selected Perinatal Health Indicators
 San Gabriel Service Planning Area, Los Angeles County, 2000

San Gabriel Service Planning Area



**First Trimester Onset of Prenatal Care (PNC)⁶
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
First Trimester Care	24,336	27,896	87.2
African American	905	1,079	83.9
Asian/PI	5,273	5,771	91.4
Hispanic	14,146	16,627	85.1
White	3,941	4,325	91.1
Other/Unknown	71	94	75.5

**Live Births
by Mother's Race/Ethnicity**

	Number	Total Population	Birth Rate ¹
Total	27,896	1,835,780	15.2
African American	1,079	91,542	11.8
Asian/PI	5,771	351,415	16.4
Hispanic	16,627	801,953	20.7
White	4,325	579,756	7.5
Other/Unknown	94	11,114	8.5

**Live Births Among Teen Girls aged 15-19
by Mother's Race/Ethnicity**

	Number	Population	Fertility Rate ²
Total	2,718	63,453	42.8
African American	144	3,527	40.8
Asian/PI	72	12,052	6.0
Hispanic	2,269	31,799	71.4
White	221	15,699	14.1
Other/Unknown	12	376	31.9

**Low Birthweight(LBW)⁴ Births
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
Total	1,768	27,896	6.3
African American	142	1,079	13.2
Asian/PI	360	5,771	6.2
Hispanic	978	16,627	5.9
White	276	4,325	6.4
Other/Unknown	12	94	12.8

Source of Payment for Prenatal Care (PNC)⁵

	Number	Live Births	Percent
Total	27,752	27,752	100.0
Medi-Cal	10,558	27,752	38.0
Prepaid	10,017	27,752	36.1
Private	6,012	27,752	21.7
No Insurance	901	27,752	3.2
Other/Unknown	264	27,752	1.0

**Infant Deaths (< 365 days of age)
by Gender* and Race/Ethnicity**

	Number	Live Births	Rate ⁷
Total	144	27,896	5.2
Gender			
Male	68	14,323	4.7
Female	76	13,573	5.6
Race/Ethnicity			
African American	18	1,079	16.7
Asian/PI	11	5,771	1.9
Hispanic	83	16,627	5.0
White	30	4,325	6.9
Other/Unknown	2	94	21.3

**Fetal Deaths (> or = 20wks)
by Gender* and Race/Ethnicity**

	Number	Live Births + Fetal Deaths	Rate ⁸
Total	124	28,020	4.4
Gender			
Male	49	14,372	3.4
Female	75	13,648	5.5
Race/Ethnicity			
African American	7	1,086	6.4
Asian/PI	16	5,787	2.8
Hispanic	81	16,708	4.8
White	18	4,343	4.1
Other/Unknown	2	96	20.8

* These analyses exclude those whose gender was not specified

Sum of SPA totals do not add up to Countywide total due to records that can not be assigned to any SPA.

Footnotes:

¹ The number of live births per 1,000 total population

² The number of live births to mothers aged 15-19 at delivery per 1,000 adolescent females 15-19 years of age

³ Asian/PI is Asian and Pacific Islander

⁴ Live births weighing less than 2,500 grams

⁵ This Analysis excludes those with no prenatal care (n=144)

⁶ The percent of live born infants whose mothers received prenatal care in the first trimester of pregnancy

⁷ The number of infant deaths occurring at less than 365 days of age per 1,000 live births

⁸ The number of fetal deaths of 20 weeks or more gestation per 1,000 live births plus fetal deaths

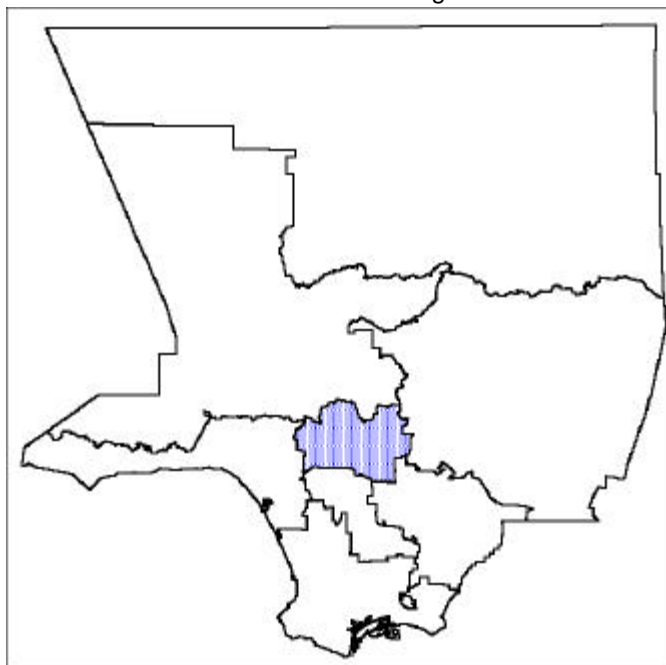
Source: California Department of Health Services, Center for Health Statistics, Vital Statistics, 2000

Note: The mother's residential zip codes were used to allocate live births to corresponding SPA. Zip codes (published in April 1999)

corresponding to each SPA were designated using the zip code centroids in order to update the original (1990) SPA boundaries. Published statistics based on other correspondence tables may vary when compared.

Los Angeles County Department of Health Services
Maternal, Child, and Adolescent Health Programs
Selected Perinatal Health Indicators
 Metro Service Planning Area, Los Angeles County, 2000

Metro Service Planning Area



**First Trimester Onset of Prenatal Care (PNC)⁶
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
First Trimester Care	15,713	18,383	85.5
African American	606	728	83.2
Asian/PI	1,919	2,175	88.2
Hispanic	11,310	13,448	84.1
White	1,834	1,984	92.4
Other/Unknown	44	48	91.7

**Live Births
by Mother's Race/Ethnicity**

	Number	Total Population	Birth Rate ¹
Total	18,383	1,303,526	14.1
African American	728	62,369	11.7
Asian/PI	2,175	210,292	10.3
Hispanic	13,448	806,350	16.7
White	1,984	218,210	9.1
Other/Unknown	48	6,305	7.6

**Live Births Among Teen Girls aged 15-19
by Mother's Race/Ethnicity**

	Number	Population	Fertility Rate ²
Total	2,047	39,532	51.8
African American	86	1,540	55.8
Asian/PI	58	5,705	10.2
Hispanic	1,858	28,701	64.7
White	44	3,380	13.0
Other/Unknown	1	206	4.9

**Low Birthweight(LBW)⁴ Births
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
Total	1,161	18,383	6.3
African American	77	728	10.6
Asian/PI	152	2,175	7.0
Hispanic	782	13,448	5.8
White	145	1,984	7.3
Other/Unknown	5	48	10.4

Source of Payment for Prenatal Care (PNC)⁵

	Number	Live Births	Percent
Total	18,309	18,309	100.0
Medi-Cal	11,669	18,309	63.7
Prepaid	3,628	18,309	19.8
Private	2,604	18,309	14.2
No Insurance	305	18,309	1.7
Other/Unknown	103	18,309	0.6

**Infant Deaths (< 365 days of age)
by Gender* and Race/Ethnicity**

	Number	Live Births	Rate ⁷
Total	85	18,383	4.6
Gender			
Male	51	9,421	5.4
Female	34	8,961	3.8
Race/Ethnicity			
African American	9	728	12.4
Asian/PI	3	2,175	1.4
Hispanic	59	13,448	4.4
White	14	1,984	7.1
Other/Unknown	0	48	0.0

**Fetal Deaths (> or = 20wks)
by Gender* and Race/Ethnicity**

	Number	Live Births + Fetal Deaths	Rate ⁸
Total	100	18,483	5.4
Gender			
Male	48	9,469	5.1
Female	51	9,012	5.7
Race/Ethnicity			
African American	8	736	10.9
Asian/PI	8	2,183	3.7
Hispanic	74	13,522	5.5
White	10	1,994	5.0
Other/Unknown	0	48	0.0

* These analyses exclude those whose gender was not specified

Sum of SPA totals do not add up to Countywide total due to records that can not be assigned to any SPA.

Footnotes:

¹ The number of live births per 1,000 total population

² The number of live births to mothers aged 15-19 at delivery per 1,000 adolescent females 15-19 years of age

³ Asian/PI is Asian and Pacific Islander

⁴ Live births weighing less than 2,500 grams

⁵ This Analysis excludes those with no prenatal care (n=74)

⁶ The percent of live born infants whose mothers received prenatal care in the first trimester of pregnancy

⁷ The number of infant deaths occurring at less than 365 days of age per 1,000 live births

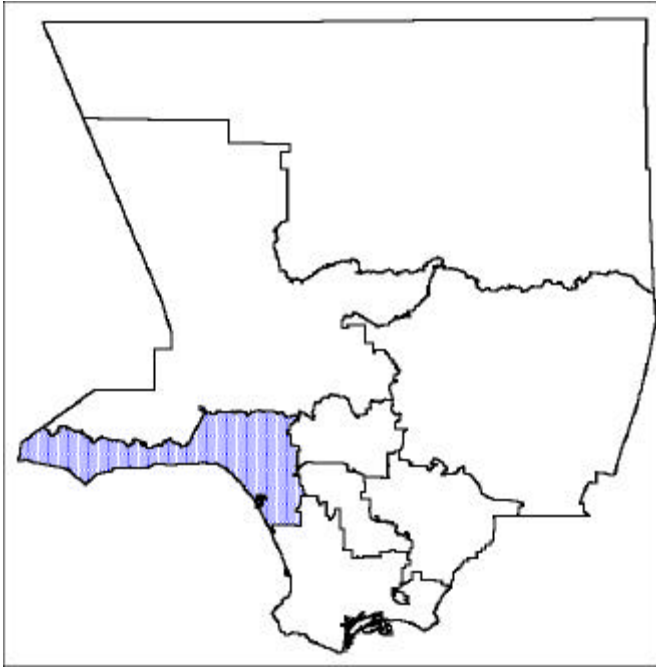
⁸ The number of fetal deaths of 20 weeks or more gestation per 1,000 live births plus fetal deaths

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

Note: The mother's residential zip codes were used to allocate live births to corresponding SPA. Zip codes (published in April 1999) corresponding to each SPA were designated using the zip code centroids in order to update the original (1990) SPA boundaries. Published statistics based on other correspondence tables may vary when compared.

Los Angeles County Department of Health Services
Maternal, Child, and Adolescent Health Programs
Selected Perinatal Health Indicators
 West Service Planning Area, Los Angeles County, 2000

West Service Planning Area



**First Trimester Onset of Prenatal Care (PNC)⁶
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
First Trimester Care	6,106	6,703	91.1
African American	448	499	89.8
Asian/PI	794	871	91.2
Hispanic	1,431	1,687	84.8
White	3,358	3,553	94.5
Other/Unknown	75	93	80.6

**Live Births
by Mother's Race/Ethnicity**

	Number	Total Population	Birth Rate ¹
Total	6,703	579,490	11.6
African American	499	33,792	14.8
Asian/PI	871	68,721	12.7
Hispanic	1,687	120,449	14.0
White	3,553	351,913	10.1
Other/Unknown	93	4,615	20.2

**Live Births Among Teen Girls aged 15-19
by Mother's Race/Ethnicity**

	Number	Population	Fertility Rate ²
Total	196	11,763	16.7
African American	24	930	25.8
Asian/PI	6	1,372	4.4
Hispanic	145	3,450	42.0
White	19	5,861	3.2
Other/Unknown	2	150	13.3

**Low Birthweight(LBW)⁴ Births
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
Total	458	6,703	6.8
African American	51	499	10.2
Asian/PI	51	871	5.9
Hispanic	95	1,687	5.6
White	256	3,553	7.2
Other/Unknown	5	93	5.4

Source of Payment for Prenatal Care (PNC)⁵

	Number	Live Births	Percent
Total	6,693	6,693	100.0
Medi-Cal	1,274	6,693	19.0
Prepaid	2,292	6,693	34.2
Private	2,931	6,693	43.8
No Insurance	156	6,693	2.3
Other/Unknown	40	6,693	0.6

**Infant Deaths (< 365 days of age)
by Gender* and Race/Ethnicity**

	Number	Live Births	Rate ⁷
Total	13	6,703	1.9
Gender			
Male	8	3,472	2.3
Female	5	3,231	1.5
Race/Ethnicity			
African American	4	499	8.0
Asian/PI	0	871	0.0
Hispanic	3	1,687	1.8
White	6	3,553	1.7
Other/Unknown	0	93	0.0

**Fetal Deaths (> or = 20wks)
by Gender* and Race/Ethnicity**

	Number	Live Births + Fetal Deaths	Rate ⁸
Total	38	6,741	5.6
Gender			
Male	18	3,490	5.2
Female	19	3,250	5.8
Race/Ethnicity			
African American	3	502	6.0
Asian/PI	2	873	2.3
Hispanic	8	1,695	4.7
White	25	3,578	7.0
Other/Unknown	0	93	0.0

* These analyses exclude those whose gender was not specified

Sum of SPA totals do not add up to Countywide total due to records that can not be assigned to any SPA.

Footnotes:

¹ The number of live births per 1,000 total population

² The number of live births to mothers aged 15-19 at delivery per 1,000 adolescent females 15-19 years of age

³ Asian/PI is Asian and Pacific Islander

⁴ Live births weighing less than 2,500 grams

⁵ This Analysis excludes those with no prenatal care (n=10)

⁶ The percent of live born infants whose mothers received prenatal care in the first trimester of pregnancy

⁷ The number of infant deaths occurring at less than 365 days of age per 1,000 live births

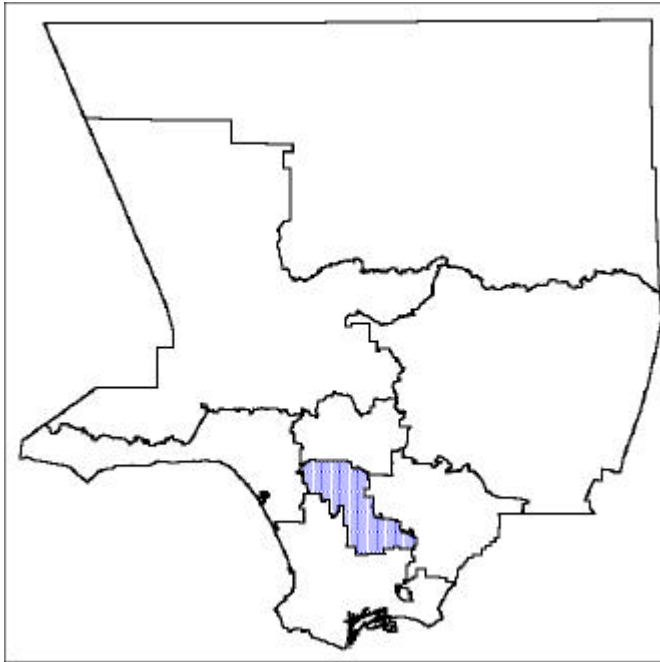
⁸ The number of fetal deaths of 20 weeks or more gestation per 1,000 live births plus fetal deaths

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

Note: The mother's residential zip codes were used to allocate live births to corresponding SPA. Zip codes (published in April 1999) corresponding to each SPA were designated using the zip code centroids in order to update the original (1990) SPA boundaries. Published statistics based on other correspondence tables may vary when compared.

Los Angeles County Department of Health Services
Maternal, Child, and Adolescent Health Programs
Selected Perinatal Health Indicators
 South Service Planning Area, Los Angeles County, 2000

South Service Planning Area



**First Trimester Onset of Prenatal Care (PNC)⁶
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
First Trimester Care	17,820	21,911	81.3
African American	4,291	5,247	81.8
Asian/PI	135	180	75.0
Hispanic	13,127	16,132	81.4
White	214	270	79.3
Other/Unknown	53	82	64.6

**Live Births
by Mother's Race/Ethnicity**

	Number	Total Population	Birth Rate ¹
Total	21,911	1,016,052	21.6
African American	5,247	357,284	14.7
Asian/PI	180	22,147	8.1
Hispanic	16,132	603,814	26.7
White	270	29,136	9.3
Other/Unknown	82	3,671	22.3

**Live Births Among Teen Girls aged 15-19
by Mother's Race/Ethnicity**

	Number	Population	Fertility Rate ²
Total	3,486	41,557	83.9
African American	867	13,365	64.9
Asian/PI	7	606	11.6
Hispanic	2,543	26,838	94.8
White	52	606	85.8
Other/Unknown	17	142	119.7

**Low Birthweight(LBW)⁴ Births
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
Total	1,634	21,911	7.5
African American	663	5,247	12.6
Asian/PI	17	180	9.4
Hispanic	927	16,132	5.7
White	22	270	8.1
Other/Unknown	5	82	6.1

Source of Payment for Prenatal Care (PNC)⁵

	Number	Live Births	Percent
Total	21,792	21,792	100.0
Medi-Cal	15,368	21,792	70.5
Prepaid	4,449	21,792	20.4
Private	1,441	21,792	6.6
No Insurance	444	21,792	2.0
Other/Unknown	90	21,792	0.4

**Infant Deaths (< 365 days of age)
by Gender* and Race/Ethnicity**

	Number	Live Births	Rate ⁷
Total	151	21,911	6.9
Gender			
Male	76	11,099	6.8
Female	75	10,812	6.9
Race/Ethnicity			
African American	69	5,247	13.2
Asian/PI	0	180	0.0
Hispanic	75	16,132	4.6
White	6	270	22.2
Other/Unknown	1	82	12.2

**Fetal Deaths (> or = 20wks)
by Gender* and Race/Ethnicity**

	Number	Live Births + Fetal Deaths	Rate ⁸
Total	142	22,053	6.4
Gender			
Male	78	11,177	7.0
Female	64	10,876	5.9
Race/Ethnicity			
African American	56	5,303	10.6
Asian/PI	1	181	5.5
Hispanic	80	16,212	4.9
White	5	275	18.2
Other/Unknown	0	82	0.0

* These analyses exclude those whose gender was not specified

Sum of SPA totals do not add up to Countywide total due to records that can not be assigned to any SPA.

Footnotes:

¹ The number of live births per 1,000 total population

² The number of live births to mothers aged 15-19 at delivery per 1,000 adolescent females 15-19 years of age

³ Asian/PI is Asian and Pacific Islander

⁴ Live births weighing less than 2,500 grams

⁵ This Analysis excludes those with no prenatal care (n=119)

⁶ The percent of live born infants whose mothers received prenatal care in the first trimester of pregnancy

⁷ The number of infant deaths occurring at less than 365 days of age per 1,000 live births

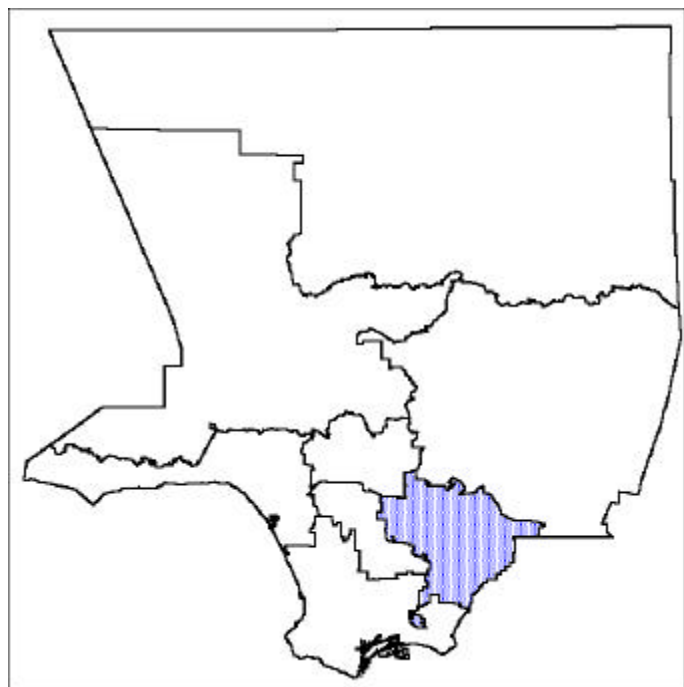
⁸ The number of fetal deaths of 20 weeks or more gestation per 1,000 live births plus fetal deaths

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

Note: The mother's residential zip codes were used to allocate live births to corresponding SPA. Zip codes (published in April 1999) corresponding to each SPA were designated using the zip code centroids in order to update the original (1990) SPA boundaries. Published statistics based on other correspondence tables may vary when compared.

Los Angeles County Department of Health Services
Maternal, Child, and Adolescent Health Programs
Selected Perinatal Health Indicators
 East Service Planning Area, Los Angeles County, 2000

East Service Planning Area



**Live Births
by Mother's Race/Ethnicity**

	Number	Total Population	Birth Rate ¹
Total	23,269	1,384,898	16.8
African American	538	25,825	20.8
Asian/PI	1,336	114,946	11.6
Hispanic	19,112	897,786	21.3
White	2,221	337,182	6.6
Other/Unknown	62	9,159	6.8

**Live Births Among Teen Girls aged 15-19
by Mother's Race/Ethnicity**

	Number	Population	Fertility Rate ²
Total	2,716	50,189	54.1
African American	64	915	69.9
Asian/PI	35	3,955	8.8
Hispanic	2,439	35,529	68.6
White	168	9,439	17.8
Other/Unknown	10	351	28.5

**Low Birthweight(LBW)⁴ Births
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
Total	1,323	23,269	5.7
African American	63	538	11.7
Asian/PI	79	1,336	5.9
Hispanic	1,059	19,112	5.5
White	115	2,221	5.2
Other/Unknown	7	62	11.3

Source of Payment for Prenatal Care (PNC)⁵

	Number	Live Births	Percent
Total	23,189	23,189	100.0
Medi-Cal	11,795	23,189	50.9
Prepaid	7,027	23,189	30.3
Private	3,661	23,189	15.8
No Insurance	522	23,189	2.3
Other/Unknown	184	23,189	0.8

**First Trimester Onset of Prenatal Care (PNC)⁶
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
First Trimester Care	19,618	23,269	84.3
African American	460	538	85.5
Asian/PI	1,191	1,336	89.1
Hispanic	15,925	19,112	83.3
White	1,988	2,221	89.5
Other/Unknown	54	62	87.1

**Infant Deaths (< 365 days of age)
by Gender* and Race/Ethnicity**

	Number	Live Births	Rate ⁷
Total	79	23,269	3.4
Gender			
Male	50	11,950	4.2
Female	29	11,319	2.6
Race/Ethnicity			
African American	5	538	9.3
Asian/PI	3	1,336	2.2
Hispanic	62	19,112	3.2
White	9	2,221	4.1
Other/Unknown	0	62	0.0

**Fetal Deaths (> = 20wks)
by Gender* and Race/Ethnicity**

	Number	Live Births + Fetal Deaths	Rate ⁸
Total	126	23,395	5.4
Gender			
Male	67	12,017	5.6
Female	57	11,376	5.0
Race/Ethnicity			
African American	8	546	14.7
Asian/PI	3	1,339	2.2
Hispanic	98	19,210	5.1
White	16	2,237	7.2
Other/Unknown	1	63	15.9

* These analyses exclude those whose gender was not specified

Sum of SPA totals do not add up to Countywide total due to records that can not be assigned to any SPA.

Footnotes:

¹ The number of live births per 1,000 total population

² The number of live births to mothers aged 15-19 at delivery per 1,000 adolescent females 15-19 years of age

³ Asian/PI is Asian and Pacific Islander

⁴ Live births weighing less than 2,500 grams

⁵ This Analysis excludes those with no prenatal care (n=80)

⁶ The percent of live born infants whose mothers received prenatal care in the first trimester of pregnancy

⁷ The number of infant deaths occurring at less than 365 days of age per 1,000 live births

⁸ The number of fetal deaths of 20 weeks or more gestation per 1,000 live births plus fetal deaths

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

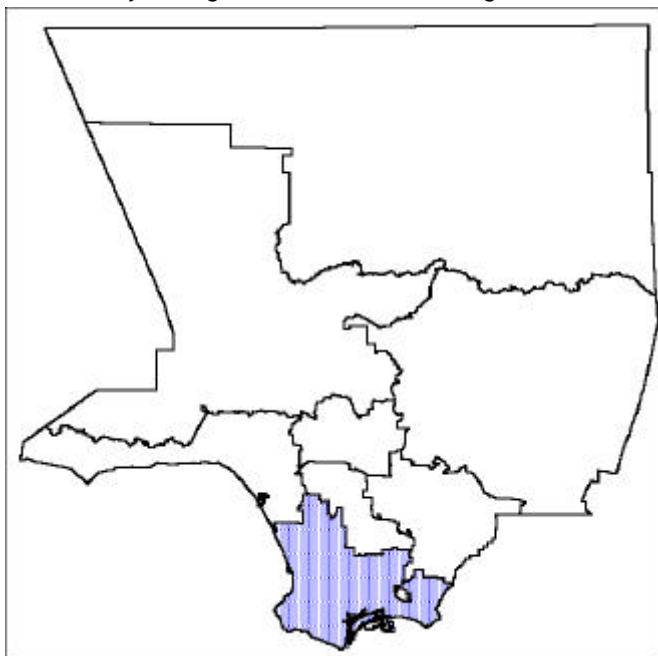
Note: The mother's residential zip codes were used to allocate live births to corresponding SPA. Zip codes (published in April 1999) corresponding to each SPA were designated using the zip code centroids in order to update the original (1990) SPA boundaries. Published statistics based on other correspondence tables may vary when compared.

Maternal, Child, and Adolescent Health Programs

Selected Perinatal Health Indicators

South Bay - Long Beach Service Planning Area, Los Angeles County, 2000

South Bay - Long Beach Service Planning Area



**First Trimester Onset of Prenatal Care (PNC)⁶
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
First Trimester Care	20,762	24,190	85.8
African American	3,037	3,616	84.0
Asian/PI	2,803	3,228	86.8
Hispanic	10,123	12,201	83.0
White	4,680	5,002	93.6
Other/Unknown	119	143	83.2

* These analyses exclude those whose gender was not specified

Sum of SPA totals do not add up to Countywide total due to records that can not be assigned to any SPA.

Footnotes:

¹ The number of live births per 1,000 total population

² The number of live births to mothers aged 15-19 at delivery per 1,000 adolescent females 15-19 years of age

³ Asian/PI is Asian and Pacific Islander

⁴ Live births weighing less than 2,500 grams

⁵ This Analysis excludes those with no prenatal care (n=142)

⁶ The percent of live born infants whose mothers received prenatal care in the first trimester of pregnancy

⁷ The number of infant deaths occurring at less than 365 days of age per 1,000 live births

⁸ The number of fetal deaths of 20 weeks or more gestation per 1,000 live births plus fetal deaths

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

**Live Births
by Mother's Race/Ethnicity**

	Number	Total Population	Birth Rate ¹
Total	24,190	1,533,683	15.8
African American	3,616	195,190	18.5
Asian/PI	3,228	247,602	13.0
Hispanic	12,201	506,920	24.1
White	5,002	571,061	8.8
Other/Unknown	143	12,910	11.1

**Low Birthweight(LBW)⁴ Births
by Mother's Race/Ethnicity**

	Number	Live Births	Percent
Total	1,613	24,190	6.7
African American	419	3,616	11.6
Asian/PI	224	3,228	6.9
Hispanic	637	12,201	5.2
White	322	5,002	6.4
Other/Unknown	11	143	7.7

**Infant Deaths (< 365 days of age)
by Gender* and Race/Ethnicity**

	Number	Live Births	Rate ⁷
Total	149	24,190	6.2
Gender			
Male	78	12,368	6.3
Female	71	11,821	6.0
Race/Ethnicity			
African American	46	3,616	12.7
Asian/PI	15	3,228	4.6
Hispanic	57	12,201	4.7
White	31	5,002	6.2
Other/Unknown	0	143	0.0

**Live Births Among Teen Girls aged 15-19
by Mother's Race/Ethnicity**

	Number	Population	Fertility Rate ²
Total	2,332	49,192	47.4
African American	448	7,411	60.5
Asian/PI	161	9,005	17.9
Hispanic	1,531	19,958	76.7
White	182	12,378	14.7
Other/Unknown	10	440	22.7

Source of Payment for Prenatal Care (PNC)⁵

	Number	Live Births	Percent
Total	24,048	24,048	100.0
Medi-Cal	10,280	24,048	42.7
Prepaid	8,091	24,048	33.6
Private	4,880	24,048	20.3
No Insurance	586	24,048	2.4
Other/Unknown	211	24,048	0.9

**Fetal Deaths (> or = 20wks)
by Gender* and Race/Ethnicity**

	Number	Live Births + Fetal Deaths	Rate ⁸
Total	131	24,321	5.4
Gender			
Male	75	12,443	6.0
Female	56	11,877	4.7
Race/Ethnicity			
African American	35	3,651	9.6
Asian/PI	12	3,240	3.7
Hispanic	60	12,261	4.9
White	20	5,022	4.0
Other/Unknown	4	147	27.2

Note: The mother's residential zip codes were used to allocate live births to corresponding SPA. Zip codes (published in April 1999) corresponding to each SPA were designated using the zip code centroids in order to update the original (1990) SPA boundaries. Published statistics based on other correspondence tables may vary when compared.

Key Indicators of Public Health

BY SERVICE PLANNING AREA 1999/2000



HEALTH BEHAVIORS

Alcohol and drug use

- Percent of all adults who binge drink—had 5 or more drinks on at least one occasion in the past 30 days¹
- Drug related deaths among adults²
(age-adjusted rate per 100,000 population)
- Percent of teens who report drinking alcohol in the past 30 days
(Los Angeles Unified School District high school students only; not available by SPA)

Nutrition

- Percent of adults who consume five or more servings of fruits and vegetables a day

Overweight³

- Percent of adults who are overweight (BMI ≥ 25 & <30)
- Percent of adults who are obese (BMI ≥ 30)

Physical activity⁴

- Percent of adults who engage in moderate to vigorous physical activity for at least 20-30 minutes at least 3 times a week
- Percent of adults who are sedentary

Tobacco use⁵

- Percent of adults who smoke cigarettes
- Percent of teens who smoked cigarettes in the past 30 days
(Los Angeles Unified School District high school students only; not available by SPA)

HEALTH STATUS

Activity limitation

- Average number of days regular daily activity was limited due to poor physical/mental health in the past 30 days

Perceived health

- Percent of adults reporting their health to be poor to fair
- Percent of children ages 0-17 who are perceived by their parents to be in poor to fair health

	Antelope Valley SPA 1	San Fernando SPA 2	San Gabriel SPA 3	Metro SPA 4	West SPA 5	South SPA 6	East SPA 7	South Bay SPA 8	Los Angeles County	State of California	Healthy People 2010
Percent of all adults who binge drink—had 5 or more drinks on at least one occasion in the past 30 days ¹	10.2	15.6	13.9	18.5	20.2	14.5	15.6	15.1	15.6	N/A	6.0
Drug related deaths among adults ² (age-adjusted rate per 100,000 population)	7.4	7.5	6.2	9.9	9.0	9.1	8.1	8.3	8.4	8.9	1.0
Percent of teens who report drinking alcohol in the past 30 days (Los Angeles Unified School District high school students only; not available by SPA)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	39.8	N/A	N/A
Percent of adults who consume five or more servings of fruits and vegetables a day	10.4	13.1	11.9	11.0	13.2	9.9	9.8	11.9	11.6	N/A	N/A
Percent of adults who are overweight (BMI ≥ 25 & <30)	36.9	34.6	34.7	34.5	31.1	38.6	40.5	34.9	35.6	N/A	N/A
Percent of adults who are obese (BMI ≥ 30)	21.5	13.9	15.3	14.9	10.9	23.9	19.8	18.9	16.7	N/A	N/A
Percent of adults who engage in moderate to vigorous physical activity for at least 20-30 minutes at least 3 times a week	35.9	43.4	37.8	35.7	47.4	28.8	35.9	43.5	39.3	N/A	N/A
Percent of adults who are sedentary	43.7	36.7	42.1	43.8	31.1	49.7	44.3	38.9	40.8	N/A	20.0
Percent of adults who smoke cigarettes	24.4	18.1	15.4	20.3	19.2	19.1	17.1	18.4	18.1	17.2	12.0
Percent of teens who smoked cigarettes in the past 30 days (Los Angeles Unified School District high school students only; not available by SPA)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.5	N/A	16.0
Average number of days regular daily activity was limited due to poor physical/mental health in the past 30 days	3.6	2.3	2.1	2.3	2.1	2.6	2.4	2.9	2.4	2.1	N/A
Percent of adults reporting their health to be poor to fair	21.4	15.4	20.1	28.5	14.5	28.2	24.3	19.9	20.9	N/A	N/A
Percent of children ages 0-17 who are perceived by their parents to be in poor to fair health	4.4	10.3	12.1	19.3	12.4	18.3	14.6	12.2	13.6	N/A	N/A

Key Indicators of Public Health

BY SERVICE PLANNING AREA 1999/2000



SOCIAL AND PHYSICAL ENVIRONMENT

Air quality

- Percent of days (per year) not meeting state standards for air quality in 2000 *see note 6 regarding value in "state" column*
- Percent of children ages 0-5 who are regularly exposed to tobacco smoke at home⁷

Child well-being⁸

- Percent of children ages 0-5 for whom parents report difficulty finding adequate childcare

Education⁹

- High school graduation rate

Poverty

- Percent of population with household incomes less than 100% of the federal poverty level

HEALTH CARE ACCESS

Immunizations

- Percent of adults 65 or older vaccinated for influenza in the past year
- Percent of kindergartners in 2001 who received the recommended vaccinations by their second birthday

Health insurance

- Percent of adults ages 18-64 who are uninsured
- Percent of children ages 0-17 who are uninsured

Prenatal care¹⁰

- Percent of live births where mother received late or no prenatal care

Regular source of care

- Percent of adults with no regular source of medical care
- Percent of children with no regular source of medical care

	Antelope Valley SPA 1	San Fernando SPA 2	San Gabriel SPA 3	Metro SPA 4	West SPA 5	South SPA 6	East SPA 7	South Bay SPA 8	Los Angeles County	State of California	Healthy People 2010
• Percent of days (per year) not meeting state standards for air quality in 2000 <i>see note 6 regarding value in "state" column</i>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	14.2	33.6	N/A
• Percent of children ages 0-5 who are regularly exposed to tobacco smoke at home ⁷	11.2	3.9	3.9	3.8	N/A	10.3	7.4	9.9	6.5	N/A	10.0
• Percent of children ages 0-5 for whom parents report difficulty finding adequate childcare	39.8	43.9	40.8	60.9	46.6	53.9	46.2	38.0	46.2	N/A	N/A
• High school graduation rate	40.7	65.9	74.0	49.9	66.7	41.2	62.2	65.2	67.0	N/A	N/A
• Percent of population with household incomes less than 100% of the federal poverty level	12.1	14.5	15.9	31.0	12.7	37.0	19.0	17.3	20.1	N/A	N/A
• Percent of adults 65 or older vaccinated for influenza in the past year	70.4	73.7	68.8	69.0	68.5	54.2	62.3	80.2	69.7	N/A	90.0
• Percent of kindergartners in 2001 who received the recommended vaccinations by their second birthday	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	70.0	71.0	90.0
• Percent of adults ages 18-64 who are uninsured	20.9	27.7	28.6	43.5	23.1	47.4	33.2	26.6	31.4	22.2	0
• Percent of children ages 0-17 who are uninsured	10.2	16.9	18.8	26.9	17.1	27.7	19.9	18.1	20.3	19.0	0
• Percent of live births where mother received late or no prenatal care	16.3	11.0	12.6	15.1	6.4	17.2	14.0	14.7	13.7	16.4	10.0
• Percent of adults with no regular source of medical care	14.3	17.1	16.2	24.2	16.9	25.0	18.6	16.0	18.4	N/A	4.0
• Percent of children with no regular source of medical care	5.8	6.7	5.2	10.0	8.3	15.6	8.3	5.8	8.2	N/A	3.0

Key Indicators of Public Health

BY SERVICE PLANNING AREA 1999/2000



HEALTH OUTCOMES

	Antelope Valley SPA 1	San Fernando SPA 2	San Gabriel SPA 3	Metro SPA 4	West SPA 5	South SPA 6	East SPA 7	South Bay SPA 8	Los Angeles County	State of California	Healthy People 2010
Asthma											
• Percent of children ages 0-17 with asthma ¹¹	8.2	5.4	6.6	4.6	5.0	5.7	6.7	7.3	6.1	N/A	N/A
• Hospitalization for asthma among children ages 0-14 (admissions in 1997 per 10,000 population) <i>HP 2010 objective for pediatric asthma among persons under 18 years</i>	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	27.4	N/A	17.3
Breast cancer ²											
• Breast cancer deaths (age-adjusted rate per 100,000 population)	29.0	27.4	20.7	16.7	22.0	25.4	21.0	23.7	22.8	24.4	22.3
Cardiovascular disease ²											
• Coronary heart disease deaths (age-adjusted rate per 100,000 population)	227.1	205.3	190.7	170.3	154.8	251.4	174.7	199.2	193.5	203.9	166.0
Cervical cancer ²											
• Cervical cancer deaths (age-adjusted rate per 100,000 population)	1.5	2.7	3.4	3.4	2.6	5.8	3.7	2.8	3.3	2.8	2.0
Diabetes ^{2,17}											
• Diabetes deaths (age-adjusted rate per 100,000 population)	17.8	17.9	18.2	21.8	11.0	36.9	27.0	20.1	20.9	20.5	N/A
Lung cancer ²											
• Lung cancer deaths (age-adjusted rate per 100,000 population)	51.9	42.2	32.6	28.7	36.1	54.7	35.1	39.5	38.1	46.8	44.9
Infant mortality ¹²											
• Infant mortality (rate per 1,000 live births)	5.0	5.0	4.9	5.3	5.9	6.7	4.6	5.8	5.4	5.4	4.5
• African-American infant mortality (rate per 1,000 live births)	11.0	12.1	12.2	12.7	3.7	10.1	8.9	9.2	10.5	12.9	4.5
Low birth weight ¹³											
• Percent of low birth weight births	7.8	6.2	6.1	6.4	6.7	7.9	5.9	6.8	6.6	6.1	5.0
• Percent of low birth weight African-American births	12.6	8.3	11.7	12.9	10.7	13.9	9.8	12.5	12.5	11.8	5.0
Births to teens ¹⁴											
• Births to teens ages 15-19 (rate per 1,000 live births)	52.0	40.7	43.1	51.2	19.9	82.6	57.2	51.3	53.0	50.2	N/A
AIDS											
• Incidence of AIDS (new cases reported in 2000 per 100,000 population)	5.0	9.0	6.0	31.0	7.0	18.0	7.0	15.0	13.0	11.0	1.0
Sexually transmitted diseases											
• Incidence of primary and secondary syphilis (rate per 100,000 population)	0.3	0.3	0.4	1.8	0.4	2.9	0.5	0.8	0.9	0.9	0.2

Key Indicators of Public Health

BY SERVICE PLANNING AREA 1999/2000



HEALTH OUTCOMES CONT.

Tuberculosis ¹⁵

- Incidence of Tuberculosis (new cases reported in 2000 per 100,000 population)

Homicide

- Homicide among adolescents and young adults ages 15-34 (rate per 100,000 population)

Suicide

- Suicide among adults 55 and older (rate per 100,000 population)

Unintentional injury

- Deaths attributed to motor vehicle crashes ¹⁶ (age-adjusted rate per 100,000 population)

- Unintentional injury deaths among children ages 0-17 (rate per 100,000 population)

	Antelope Valley SPA 1	San Fernando SPA 2	San Gabriel SPA 3	Metro SPA 4	West SPA 5	South SPA 6	East SPA 7	South Bay SPA 8	Los Angeles County	State of California	Healthy People 2010
Tuberculosis	3.3	8.3	11.1	20.9	6.7	15.4	9.4	10.1	11.5	9.5	1.0
Homicide	6.0	11.0	9.2	15.2	7.3	56.0	18.6	19.5	18.3	12.3	3.0
Suicide	18.6	14.6	11.0	13.1	16.5	5.0	8.5	9.7	11.6	15.3	5.0
Unintentional injury	15.0	7.3	4.6	5.3	4.2	8.5	5.9	5.5	6.1	9.1	9.2
Unintentional injury deaths among children ages 0-17	12.8	5.7	4.9	3.8	5.1	6.2	3.4	2.3	4.7	7.8	N/A

NOTE: All data are for 1999 except where noted.

The above indicators were selected from one or more of the following:

Healthy People 2010 (including Leading Health Indicators, Health Determinants and Health Outcomes, Life Course Determinants and Prevention Oriented)

Healthy People 2000—Consensus Health Indicators

Outcomes Toolkit

Improving Health in the Community (IOM)

Community Health Status Indicators Project (ASTHO, NACCHO, PHF, HRSA)

NOTES TO KEY INDICATORS

1 Alcohol use: Binge drinking is defined as consuming five or more alcoholic drinks on at least one occasion.

2 Cautionary note: Death rates presented are age-adjusted to the 2000 U.S. Projected Population using age-specific rates. SPA and county age-specific rates were calculated using 1999 Population Estimation and Projection System data provided by the Chief Administrative Office of Los Angeles County (Urban Research Division). Age-specific rates for California were calculated using the 1999 Department of Finance data.

3 Obesity: Weight status is determined based on Body Mass Index (BMI) and is calculated using the respondent's weight and height. According to NHLBI clinical guidelines, a BMI < 18.5 is underweight, a BMI > 18.5 and < 24.9 is normal weight, a BMI > 25 and < 29.9 is mild or moderately overweight, and a BMI > 30 is severely overweight.

4 Physical activity: Those who meet the physical activity criteria engage in vigorous activity for at least 20 minutes on at least 3 days per week or moderate activity for at least 30 minutes on most days.

5 Tobacco use: Cigarette smokers include those respondents who made any mention of cigarette use with or without use of other tobacco products.

6 Environmental air quality: South Coast Air Basin which encompasses San Bernardino, Orange, Los Angeles and Riverside Counties, is used for "state" value.

7 Exposure to tobacco smoke: Determined by a child living with a parent who responded that they were around people who smoke in their home. The corresponding Healthy People 2010 Objective is quantified for children under 6.

8 Child well-being: This does not include the 15.3% of parents who responded that they did not need childcare.

9 High school graduation rate: The number of twelfth-grade graduates who received a diploma in the school year indicated, or the summer following that year. It does not include students graduating on the basis of the California High School Proficiency Examination, from programs administered by a community college, from adult education programs or receiving a General Education Development certificate (GED).

10 Prenatal care: Late care is defined as care received starting in the second or third trimester. The mother's residential census tracts were used to allocate live births to corresponding SPA.

11 Asthma: Current prevalence of asthma among children reflects those children who have been diagnosed by a provider as having asthma and who have had an asthma episode/attack within the last 12 months.

12 Infant mortality: Infant deaths are deaths at less than 365 days of age. Infant mortality rate is defined as infant deaths per 1,000 live births. The mother's residential zip codes were used to allocate live births to corresponding SPA (using zip codes published in April 1999). Published statistics based on other correspondence tables may vary when compared.

13 Low birth weight: Low birth weight is defined as births less than 2,500 grams or approximately 5.5 lbs at birth. Percent of low birth weight is defined as the number of LBW births per 100 live births. The mother's residential zip codes were used to allocate live births to corresponding SPA (using zip codes published in 1999). Published statistics based on other correspondence tables may vary when compared.

14 Births to teens: Teen birth rate is the number of live births per 1,000 estimated female population between the ages of 15 and 19. The mother's residential census tracts were used to allocate live births to corresponding SPA.

15 Tuberculosis: Data exclude Pasadena and Long Beach cases.

16 Motor vehicle crash deaths: Standardized to the 2000 U.S. Projected Population by the Office of Health Assessment and Epidemiology.

17 Diabetes: Healthy People 2010 objective for Diabetes deaths is not comparable to local and state data.

Key Indicators of Public Health

BY SERVICE PLANNING AREA 1999/2000

LOCAL

Los Angeles County Department of Health Services, Office of Health Assessment and Epidemiology, Health Assessment Unit, 1999-2000 Los Angeles County Health Survey

- Overweight & obesity (3), Physical activity (4), Nutrition, Tobacco use (5), Alcohol use (1), Child well-being (8), Exposure to tobacco smoke (7), Activity limitation, Perceived health (adults & children), Adult immunizations, Health insurance, Regular source of medical care (adults & children), Asthma (11)

South Coast Air Quality Management District

- Environmental air quality (6)

Los Angeles County Department of Health Services, Office of Health Assessment and Epidemiology, Data Collection and Analysis Unit

- Poverty, Breast cancer (2), Lung cancer (2), Cervical cancer (2), Cardiovascular disease (2), Diabetes (2), Drug-induced death (2), Prenatal care (10), Births to teens (14)

Los Angeles County Department of Health Services, Maternal, Child and Adolescent Health Program

- High school graduation rate (9), Low birth weight (13), Infant mortality (12)

Los Angeles County Department of Health Services, Immunization Program

- Immunizations

UCLA Center for Health Care Policy Research, Hospital Admissions for Ambulatory Care Sensitive Conditions in L.A. County: 1996-1997

- Asthma hospitalization

Los Angeles County Department of Health Services, HIV Epidemiology Program

- AIDS

Los Angeles County Department of Health Services, Tuberculosis Control Program

- Tuberculosis (15)

Los Angeles County Department of Health Services, Sexually Transmitted Disease Program

- Sexually transmitted diseases

Los Angeles County, Chief Administrative Office, Urban Research Division, Population for Los Angeles County & SPAs: 1999 Population Estimation and Projection Systems (PEPS) Trend Analysis Series

- Poverty, Breast cancer (2), Lung cancer (2), Cervical cancer (2), Cardiovascular disease (2), Diabetes (2), Drug-induced death (2)

Los Angeles County Department of Health Services, Injury and Violence Prevention Program

- Homicide, Unintentional injury, Suicide, Motor vehicle crash deaths (16)

National Center for Chronic Disease Prevention and Health Promotion, Youth Risk Behavior Survey 2001

- Teen alcohol use, Teen smoking

DATA SOURCES

STATE/FEDERAL

State-Specific Prevalence of Current Cigarette Smoking Among Adults, and Policies and Attitudes About Secondhand Smoke—United States, 2000. MMWR, 50(49): 1101-1106, 2001

- Tobacco use

California Department of Health Services, Center for Health Statistics. Mortality: 1999 Death Statistical Master File

- Breast cancer (2), Lung cancer (2), Cervical cancer (2), Cardiovascular disease (2), Drug-induced death (2)

National Center for Chronic Disease Prevention, Behavioral Risk Factor Surveillance System (BRFSS), 1999 BRFSS Summary Prevalence Report.

- Health insurance

California Department of Health Services, Center for Health Statistics Births: Advance Report: California Vital Statistics, 1999

- Prenatal care (10)

National Center for Chronic Disease Prevention & Health Promotion, Behavioral Risk Factor Surveillance System, California, 1999

- Activity limitation

California Department of Health Services, AIDS Case Registry, Office of AIDS

- AIDS

California Department of Health Services, Division of Communicable Disease Control, Tuberculosis Control Branch, Report on Tuberculosis in California, 2000

- Tuberculosis

California Department of Health Services California figures from Table 5-10, Vital Statistics Data Tables (Office of Vital Records, website)

- Diabetes (2)

Population for California: Race/Ethnic Population with Age & Sex Detail, 1970-2040. State Department of Finance, December 1998

- Breast cancer (2), Lung cancer (2), Cervical cancer (2), Cardiovascular disease (2), Drug-induced death (2)

California Department of Health Services, Injury Surveillance and Epidemiology Section

- Homicide, Unintentional injury, Suicide, Motor vehicle crash deaths (16)

Key Indicators of Public Health

BY SERVICE PLANNING AREA 1999/2000



Service Planning Area (SPA) Boundaries

- SPA 1** *Antelope Valley*
- SPA 2** *San Fernando*
- SPA 3** *San Gabriel*
- SPA 4** *Metro*
- SPA 5** *West*
- SPA 6** *South*
- SPA 7** *East*
- SPA 8** *South Bay* (includes Catalina Island)

