San Diego County Child and Family Health and Well-Being Report Card

Technical Supplement

June 1999

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PREFACE

This technical supplement to the June 1999 San Diego County Child and Family Health and Well-Being Report Card provides definitions of the 29 measures used in the Report Card, the sources from which this information was obtained and pertinent calculations used to derive the rates presented. In addition, the data for each measure are provided in tabular form and stratified by race/ethnicity whenever this information is available. Where available, state rates and historical data are provided for comparison.

The Report Card is a compilation of existing information obtained from a wide variety of data sources including county, state and federal government agencies, academic institutions as well as advocacy and charitable organizations. Every effort is made to present the most timely, accurate and consistent information available. However, due to variations in data collection methods and population sampling, the data contained in the Report Card must be examined in relation to the definitions and reference periods presented for each individual measure. Any known methodological issues affecting the validity of the data for each measure are noted in this document. Following are some of the considerations that must be made when evaluating these data:

- Provisional county-level data are provided for some measures in the interest of presenting the most timely information. However, the numbers may change when these data are finalized. All provisional data are noted as such.
- A concern when examining regional data is that stratification of information on the local-level can lead to rates that are unstable due to small numbers. For example, the rate of an event among a particular ethnic or racial group may be affected by the occurrence of one additional incident of that event. As such, rates based on less than 5 events were not calculated or presented.
- Historical data are presented for some measures in the interest of examining trends. At this point, these data were available for 24 of the 29 measures.
- California statistics are provided for comparison to county rates. State comparison data are presented for 15 measures. San Diego County data are included in the calculation of California rates.
- Descriptive statistics are the primary form of analysis for the measures presented as
 the Report Card is meant to be a broad overview or "snapshot" of each of the
 selected categories of health and well-being in the county.

San Diego County population estimates used as denominators in the calculation of rates were obtained from the San Diego Association of Governments, (*July 1 Population Estimates by Single Year of Age*, October 13, 1998). California population estimates used as denominators for statewide rate calculations were obtained from the State of California, Department of Finance (*Race/Ethnic Population with Age and Sex Detail, 1970-2040*, December 1998).

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ECONOMICS

Average Percent Unemployed

Definition: Average percent of the civilian labor force that is unemployed per year

Source: State of California, Employment Development Department, Labor Market Information Division. Accessed via the Internet at http://www.calmis.cahwnet.gov

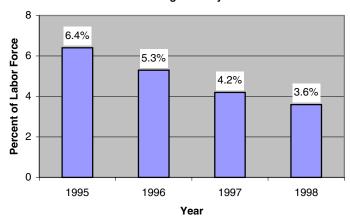
Calculation: Annual unemployment percentages are based on monthly labor force data that have been averaged for the year. The average number of unemployed civilians is divided by the average number of civilians in the labor force each year (those persons employed as well as those unemployed are included in the labor force as estimated by the Employment Development Department each month). This number is multiplied by 100 and rounded up to the first decimal place for the average percent unemployed each year.

Data: Average percent unemployed in San Diego County and California, 1995-1998

	S	an Diego Count	y	California			
Year	Civilian Labor Force	Number Unemployed	Percent Unemployed	Civilian Labor Force	Number Unemployed	Percent Unemployed	
1995	1,233,900	78,600	6.4	15,412,200	1,209,400	7.8	
1996	1,245,700	65,600	5.3	15,568,600	1,124,200	7.2	
1997	1,281,600	54,400	4.2	15,971,800	1,006,300	6.3	
1998	1,296,100	46,500	3.6	16,260,100	957,700	5.9	

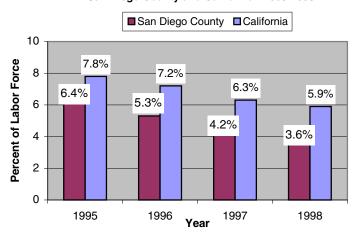
Source: State of California, Employment Development Department, Labor Market Information Division

Average Percent Unemployed in San Diego County: 1995-1998



Source: State of California, Employment Development Department, Labor Market Information Division

Average Percent Unemployed in San Diego County and California: 1995-1998



Source: State of California, Employment Development Department, Labor Market Information Division

Note: Unemployment data for San Diego County by race/ethnicity were not available.

Percent of Children Living in Poverty

Definition: Percent of children ages 0-17 living below the federal poverty level

Sources: San Diego Association of Governments (SANDAG); United States Census Bureau

Methodology/Calculation: Estimating the poverty rate for a specific age group such as children under age 18 is complex and requires information about the age group population, family size, and income relative to a set of several thresholds that change annually. The Census Bureau initiated the Small Area Income and Poverty Estimates (SAIPE) program to update selected income and poverty estimates between the decennial census for states and counties. Administration of Federal programs and the allocation of Federal funds to local areas require current information on income and poverty. SAIPE relies on data from income tax returns, counts of food stamp participants, data from the Bureau of Economic Analysis (BEA), decennial census estimates, intercensal population estimates, and the Annual Demographic Survey. An overview of SAIPE is at http://www.census.gov/hhes/www/saipe/overview.html. The most current available estimate of child poverty in San Diego County, at the time of this report, was 22.7% in 1995.

Each year in March, the Census Bureau conducts its Annual Demographic Survey (a supplement to the Current Population Survey), the primary annual source of detailed information on income and work experience in the United States. The survey provides data for the U.S. and some data for states. Sample sizes are too small to generate reliable estimates for most metropolitan areas. For example, the March 1998 survey only included 250 persons under age 18 in the San Diego region. A description of the Annual Demographic Survey is at http://www.bls.census.gov/cps/ads/adsdes.htm. The 1995 and 1997 child poverty estimates for California, based on the Annual Demographic Survey, were 25.5% and 26.4%, respectively, representing an increase of 3.5% in the statewide poverty rate between those years.

SANDAG has produced a cost-effective and reliable estimate for the 1997 San Diego County child poverty rate based on the Census Bureau 1995 estimate and survey results of statewide trends in child poverty. SANDAG analyzed U.S. Bureau of Economic Analysis per capita income data and California Franchise Tax Board adjusted gross income data. These data indicate similar trends in income growth between the State of California and the San Diego region during the 1990s. Using this evidence, SANDAG's method assumes that the child poverty estimate for the region will change at the same rate as the statewide child poverty estimate from the Annual Demographic Survey between 1995 and 1997. More specifically, the following equation was used to prepare the 1997 child poverty estimate for the San Diego region:

KIDPOV97 = KIDPOV95 * (KIDPOVCAL97 / KIDPOVCAL95)

Where

KIDPOV97 = the San Diego County child poverty rate in 1997 KIDPOV95 = the San Diego County child poverty rate in 1995 KIDPOVCAL97 = the California child poverty rate in 1997 KIDPOVCAL95 = the California child poverty rate in 1995

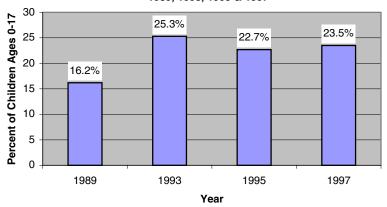
Data:

Percent of children living in poverty in San Diego County and California, 1989, 1993, 1995 and 1997

Vacu	Percent of Children Ages 0-17 Living in Poverty						
Year	San Diego County	California					
1989	16.2	18.2					
1993	25.3	28.3					
1995	22.7	25.5					
1997	23.5	26.4					

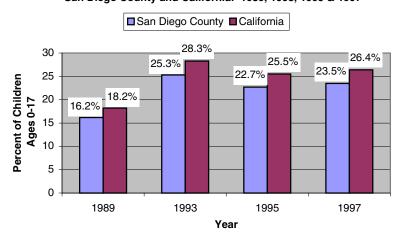
Sources: United States Census Bureau; SANDAG (1997 San Diego County percentage)

Percent of Children Living in Poverty in San Diego County: 1989, 1993, 1995 & 1997



Sources: United States Census Bureau; SANDAG (1997 San Diego County percentage)

Percent of Children Living in Poverty in San Diego County and California: 1989, 1993, 1995 & 1997



Sources: United States Census Bureau; SANDAG (1997 San Diego County percentage)

Note: Poverty data for San Diego County children by race/ethnicity could not be obtained within non-decennial census years.

Rate of Children Receiving CalWORKs Assistance

Definition: Average monthly number of children ages 0-17 receiving CalWORKs (public assistance) per 1,000 children ages 0-17 per year

Sources: San Diego County Health and Human Services Agency, Policy, Strategy and Program Development; State of California, Department of Social Services, Information Services Bureau accessed via the Internet at

http://www/dss.cahwnet.gov/isb/docs/pdf/PASS9697.pdf

Calculation: The rate of children receiving public assistance was derived by dividing the average monthly number of children receiving benefits each year by the population of children ages 0-17 living within the county during each respective year. State numbers were used to determine the rates within California (1998 California data were not yet available). Rates were calculated per 1,000 children ages 0-17 within the county and state. Rates were rounded up to the next whole number. It must be noted that the number receiving benefits may include some youths that are 18 but have not yet graduated from high school. Furthermore, the number of recipients may exclude some youths that are less than age 18 but are parents and/or head of a household.

Data: Average monthly number and rate of children receiving public assistance in San Diego County, 1994-1998

	San Diego County Children, Ages 0-17						
Year	Avg. Monthly No. Receiving Public Assistance	Population	Avg. Monthly No. Receiving Public Assistance per 1,000				
1994	130,784	675,601	194				
1995	130,150	684,530	190				
1996	124,864	695,054	180				
1997	110,183	715,580	154				
1998	91,958	732,186	126				

Sources: San Diego County Health and Human Services Agency, Policy, Strategy and Program Development; San Diego County population estimates obtained from SANDAG

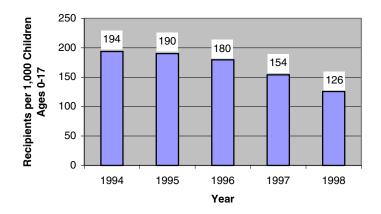
Average monthly number and rate of children receiving public assistance in California, 1994-1997

	California Children, Ages 0-17							
Year	Avg. Monthly No. Receiving Public Assistance	Population	Avg. Monthly No. Receiving Public Assistance per 1,000					
1994	1,781,873	8,762,921	203					
1995	1,832,105	8,904,439	206					
1996	1,815,896	9,043,402	201					
1997	1,716,787	9,251,040	186					

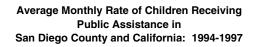
Note: California data for 1998 were not yet available.

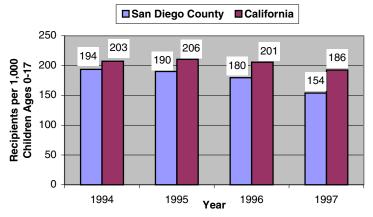
Sources: State of California, Department of Social Services, Information Services Bureau; California population estimates obtained from State of California, Department of Finance

Average Monthly Rate of Children Receiving Public Assistance in San Diego County: 1994-1998



Source: San Diego Health and Human Services Agency, Policy, Strategy and Program Development; San Diego County population estimates obtained from SANDAG





Note: California data for 1998 were not yet available.

Sources: San Diego County Health and Human Services Agency, Policy, Strategy and Program Development; State of California, Department of Social Services, Information Services Bureau; San Diego County population estimates obtained from SANDAG; California population estimates obtained from State of California, Department of Finance

Note: Racial/ethnic data were not available for children receiving public assistance in San Diego County.

Percent of Parents in CalWORKs That Are Working or Involved in Work-Related Activities

Definition: Percentage of parents receiving CalWORKs (public assistance) that are in unsubsidized or subsidized employment, doing community service (unpaid), job searching, participating in on-the-job training, in mental health or substance abuse treatment, receiving vocational training, remedial education or high school/GED education per fiscal year

Source: San Diego County Health and Human Services Agency, Policy, Strategy and Program Development

Calculation: The number of parents receiving public assistance that were working or involved in work-related activities within a fiscal year was divided by the total number of adult recipients in San Diego County for that fiscal year. Multiplying each number by 100 derived the final percentages. These percentages have been rounded to the next highest whole number. Persons who are exempt from working are included in the denominator of the equation; therefore, the percentages represent the proportion of all recipient parents who work or are involved in work-related activities. Those persons not subject to work requirements include undocumented parents, parents unable to work because of an injury or illness, the mother of a child under 12 weeks of age, and a parent caring for a disabled child.

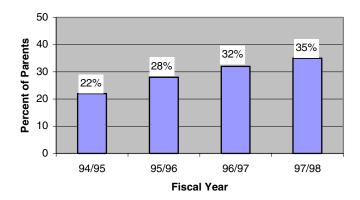
Data:

Percentage of parents receiving public assistance that are working or involved in work-related activities (as defined above) in San Diego County, fiscal years 1994/95-1997/98

	San Diego County Parents Receiving Public Assistance							
Fiscal Year	Number of Recipient Parents	Number Working or in Work-Related Activities	Percent Working or in Work-Related Activities					
1994/95	65,592	14,581	22					
1995/96	62,979	17,447	28					
1996/97	54,819	17,511	32					
1997/98	44,792	15,630	35					

Note: These numbers are based on the percent of all recipient parents including those exempt from working. The recipient cases represent the June caseload each year, the last month of each fiscal year. Source: San Diego County Health and Human Services Agency, Policy, Strategy and Program Development

Percent of Parents Receiving Public Assistance That Are Working or Involved in Work-Related Activities in San Diego County: Fiscal Years 1994/95 - 1997/98



Note: These numbers are based on the percent of all recipient parents including those exempt from working. Source: San Diego County Health and Human Services Agency, Policy, Strategy and Program Development

Note: Neither California data nor San Diego County racial/ethnic data were available for this measure.

Rate of Children Receiving Food Stamps

Definition: Average monthly number of children ages 0-17 issued food stamps during the first quarter of 1999 per 1,000 children ages 0-17

Source: San Diego County Health and Human Services Agency, Policy, Strategy and Program Development

Calculation: The average monthly number of children ages 0-17 receiving food stamps during the months of January through March 1999 was calculated. The rate was derived by dividing this monthly average by the population of children ages 0-17 within San Diego County in 1999. This number was then multiplied by 1,000 and rounded up to the first decimal place. It must be noted that the number receiving food stamps may include some youths that are 18 but have not yet graduated from high school. Furthermore, the number of food stamp recipients may exclude some youths that are less than age 18 but are parents and/or head of a household.

Data:

Average monthly number and rate of children receiving food stamps in San Diego County from January through March 1999

San Diego County Children, Ages 0-17				
Average Monthly Number Receiving Food Stamps				
(January through March 1999)	53,335			
Population (1999)	793,016			
Rate of Food Stamps Recipients per 1,000 Children				
(January through March 1999)	67.3			

Note: For an historical perspective, 135.3 per 1,000 children ages 0-17 received food stamps in July 1997. Source: San Diego County Health and Human Services Agency, Policy, Strategy and Program Development; San Diego County population estimate obtained from State of California, Department of Finance

The most current information for California was fiscal year 1997. In that year, a monthly average of 195 per 1,000 children received food stamps in the state (Source: United States Department of Agriculture, Food and Nutrition Service).

Note: San Diego County racial/ethnic data were not available for children receiving food stamps.

Rate of Children Identified as Homeless

Definition: Average number of children ages 0-17 (per 10,000 children ages 0-17) whose family was living in an emergency shelter, using a hotel/motel voucher or seeking shelter but not obtaining it on one day per month during the winter of 1998/99 (November 1998 through February 1999)

Sources: San Diego County Department of Housing and Community Development; United Way of San Diego INFOLINE and San Diego County Health and Human Services Agency, Child, Youth and Family Health Assessment and Planning; San Diego County population estimate obtained from SANDAG

Methodology: The San Diego County Department of Housing and Community Development conducted surveys of the population staying in emergency shelters and using hotel/motel vouchers in San Diego County on one day of each month from November 1998 through February 1999. In addition, staff of Child Youth and Family Health Assessment and Planning telephoned INFOLINE and 35 agencies who provide case management services for homeless families in San Diego County to ask if they knew of families who had sought shelter but could not be accommodated with shelter on the same day as the above survey. These agencies were asked to provide the number of children within the families seeking but not obtaining shelter. If only the number of families and not the number of children had been recorded, the average figure of 2 children per family was used.

For each of the survey days, the number of homeless children identified by the Department of Housing and Community Development survey was added to the number obtained from the telephone calls to case management agencies. The average number of homeless children during these months was derived by averaging these four counts. This average was divided by the 1998 population of children ages 0-17 in San Diego County. This number was then multiplied by 10,000 and rounded up to the first decimal place for the rates presented in the conclusion section.

Data:

Number of children identified as homeless on one day for each month in San Diego County from November 1998 through February 1999

Average Number of Children (Ages 0-17) Identified as Homeless on One Day for Each Month in San Diego County					
November 180					
December	223				
January 280					
February	168				

Source: San Diego County Department of Housing and Community Development; United Way of San Diego INFOLINE and San Diego County Health and Human Services Agency, Child, Youth and Family Health Assessment and Planning

Conclusion: Based on the 1998 population of 732,186 children between the ages of 0-17, there was an average of 2.8 per 10,000 children identified as homeless in November and December of 1998 and 2.9 per 10,000 identified homeless children from November 1998 to February 1999.

Note: No California data regarding the number of children identified as homeless are available. The San Diego County homeless surveys do not identify the race/ethnicity of the children.

HEALTH

Infant Mortality Rate

Definition: Deaths to infants less than 1 year of age per 1,000 live births per year

Sources: San Diego County Health and Human Services Agency, Child, Youth and Family Health Assessment and Planning; California Department of Health Services, Center for Health Statistics, Vital Statistics Section, Birth and Death Statistical Master Files

Calculation: The number of deaths to infants (less than one year of age) who resided in San Diego County was divided by the total number of live births registered to residents of San Diego County for each respective year. Each number was then multiplied by 1,000 for the presented rate. The rates for several races and ethnicities were also calculated based on the registered race/ethnicity of the deceased infants each year and the race/ethnicity of the mothers of liveborn infants each respective year. All rates have been rounded up to one decimal place. The 1998 rate is based on local provisional data for six months only, hence the substantially smaller actual number of deaths. It is important to keep in mind that the rates based on provisional data will be revised when the data are finalized. State and county numbers that have been finalized were used to compare the rates in San Diego County and California for the years 1994 through 1997.

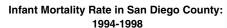
Data:Number of infant deaths and mortality rate in San Diego County and California, 1994-1998

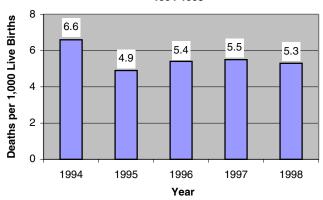
	Sa	n Diego Coun	ty	California			
Year	No. of Live Births	No. of Infant Deaths	Infant Mortality Rate	No. of Live Births	No. of Infant Deaths	Infant Mortality Rate	
1994	47,607	313	6.6	567,034	3,948	7.0	
1995	45,902	226	4.9	551,226	3,478	6.3	
1996	44,886	243	5.4	538,628	3,186	5.9	
1997	43,255	236	5.5	524,174	3,091	5.9	
1998	20,791*	110*	5.3	N/A	N/A	N/A	

Rates are per 1,000 live births.

Note: The 1998 San Diego County data are provisional. California data for 1998 were not yet available. Sources: San Diego County Health and Human Services Agency, Child, Youth and Family Health Assessment and Planning (1998 data); California Department of Health Services, Center for Health Statistics, Vital Statistics Section, Birth and Death Statistical Master Files (1994-1997 data)

^{*}Data are for January through June 1998.

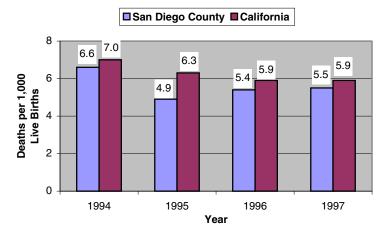




Note: The 1998 rate is based on local provisional data from January to June 1998.

Sources: San Diego County Health and Human Services Agency, Child, Youth and Family Health Assessment and Planning (1998 data); California Department of Health Services, Center for Health Statistics, Vital Statistics Section, Birth and Death Statistical Master Files (1994-1997 data)

Infant Mortality Rate in San Diego County and California: 1994-1997



Note: California data for 1998 were not yet available.

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics Section, Birth and Death Statistical Master Files

Infant mortality rates among races/ethnicities in San Diego County and California (actual number of infant deaths is in parentheses), 1994-1997

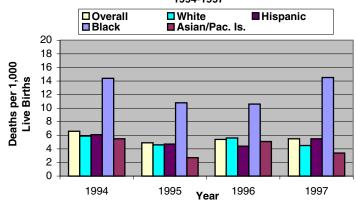
Race/	Infant Mortality Rates								
	1994		1995		1996		1997		
Ethnicity	SD Co.	Calif.	SD Co.	Calif.	SD Co.	Calif.	SD Co.	Calif.	
Overall	6.6 (313)	7.0 (3,948)	4.9 (226)	6.3 (3,478)	5.4 (243)	5.9 (3,186)	5.5 (236)	5.9 (3,091)	
White	5.9 (121)	6.8 (1,392)	4.6 (91)	6.0 (1,174)	5.6 (105)	5.6 (1,042)	4.5 (79)	5.5 (981)	
Hispanic	6.1 (115)	6.3 (1,617)	4.7 (86)	5.8 (1,472)	4.4 (81)	5.4 (1,380)	5.5 (97)	5.6 (1,396)	
Black	14.4 (51)	15.2 (631)	10.8 (35)	14.1 (552)	10.6 (33)	14.0 (517)	14.5 (43)	13.2 (475)	
Asian/Pac. Is.	5.5 (24)	4.9 (286)	2.7 (12)	4.4 (251)	5.1 (22)	4.0 (230)	3.4 (15)	4.0 (227)	
Nat. Amer.	* (2)	5.6 (15)	* (2)	7.3 (20)	*(1)	4.5 (12)	* (1)	3.9 (10)	
Other	(0)	2.5 (7)	(0)	4.3 (9)	*(1)	2.4 (5)	*(1)	0*(2)	

^{*} Rates were not calculated for fewer than 5 events. Rates are per 1,000 live births.

Note: Race/ethnicity data were not yet available for 1998.

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics Section, Birth and Death Statistical Master Files

Infant Mortality Rate in San Diego County by Race/Ethnicity: 1994-1997

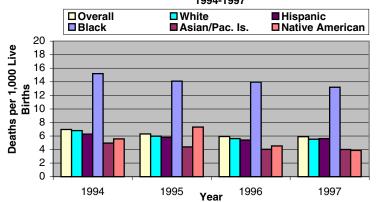


Rates were not calculated for Native Americans because of small numbers of events/deaths.

Note: Race/ethnicity data were not yet available for 1998.

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics Section, Birth and Death Statistical Master Files

Infant Mortality Rate in California by Race/Ethnicity: 1994-1997



Note: Race/ethnicity data were not yet available for 1998. Source: California Department of Health Services, Center for Health Statistics, Vital Statistics Section, Birth and Death Statistical Master Files

Percent of Babies Born with Low Birthweight

Definition: Annual percent of live born infants weighing less than 2,500 grams (5 ½ lbs.) at birth

Sources: San Diego County Health and Human Services Agency, Child, Youth and Family Health Assessment and Planning; California Department of Health Services, Center for Health Statistics, Vital Statistics Section, Birth Statistical Master Files

Calculation: The percentage of babies with low birthweight was derived by dividing the number of babies born weighing less than 2,500 grams (5 ½ lbs.) within a year in San Diego County by the total number of live births registered to residents of San Diego County within that year. Each number was then multiplied by 100 for the percent. The percentages for several races and ethnicities were also calculated based on the registered race or ethnicity of the mothers of babies born alive within the county and state each year. All percentages have been rounded up to the first decimal place. The 1998 number is based on local provisional data. This provisional percentage is subject to change when the data are finalized. San Diego County and California percentages are compared for the years 1994-1997.

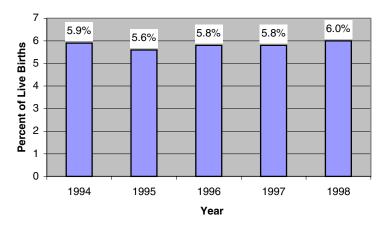
Data:Percent of babies born with low birthweight in San Diego County and California, 1994-1998

	Sa	an Diego Cour	nty	California			
Year	Number of	Low Birthw	veight Babies	Number of	Low Birthweight Babies		
Teal	Live Births	Number	Percent of Live Births	Live Births	Number	Percent of Live Births	
1994	47,607	2,821	5.9	567,034	34,876	6.2	
1995	45,902	2,553	5.6	551,226	33,588	6.1	
1996	44,886	2,614	5.8	538,628	32,649	6.1	
1997	43,255	2,518	5.8	524,174	32,232	6.1	
1998	43,360	2,600	6.0	N/A	N/A	N/A	

Note: The 1998 San Diego County data are based on local provisional data. California data for 1998 were not yet available.

Sources: San Diego County Health and Human Services Agency, Child, Youth and Family Health Assessment and Planning (1998 data); California Department of Health Services, Center for Health Statistics, Vital Statistics Section, Birth Statistical Master Files (1994-1997 data)

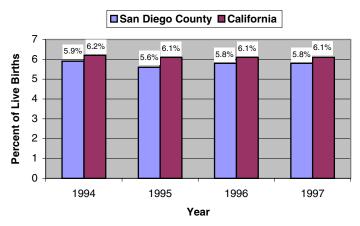
Percent of Babies Born with Low Birthweight in San Diego County: 1994-1998



Note: The 1998 percentage is based on local provisional data.

Sources: San Diego County Health and Human Services Agency, Child, Youth and Family Health Assessment and Planning (1998 data); California Department of Health Services, Center for Health Statistics, Vital Statistics Section, Birth Statistical Master Files (1994-1997)

Percent of Babies Born with Low Birthweight in San Diego County and California: 1994-1997



Note: California data for 1998 were not yet available.

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics Section, Birth Statistical Master Files

Percent of babies born with low birthweight (LBW) among races/ethnicities in San Diego County and California (actual number of low birthweight babies is in parentheses), 1994-1997

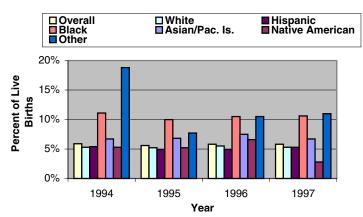
D /	Percent of Babies Born with Low Birthweight								
Race/ Ethnicity	1994		1995		1996		1997		
	SD Co.	Calif.	SD Co.	Calif.	SD Co.	Calif.	SD Co.	Calif.	
Overall	5.9 (2,821)	6.2 (34,876)	5.6 (2,553)	6.1 (33,588)	5.8 (2,614)	6.1 (32,649)	5.8 (2,518)	6.1 (32,232)	
White	5.3 (1,084)	5.5 (11,323)	5.2 (1,023)	5.6 (10,909)	5.5 (1,030)	5.5 (10,255)	5.3 (947)	5.5 (9,770)	
Hispanic	5.4 (1,016)	5.5 (14,228)	4.9 (889)	5.5 (13,929)	4.9 (903)	5.4 (13,809)	5.3 (940)	5.6 (13,879)	
Black	11.1 (393)	12.6 (5,218)	10.0 (322)	12.1(4,736)	10.5 (326)	11.9 (4,420)	10.6 (313)	12.1 (4,356)	
Asian/PI	6.7 (294)	6.4 (3,726)	6.8 (299)	6.4 (3,675)	7.5 (323)	6.8 (3,847)	6.7 (294)	6.8 (3,846)	
Nat. Am.	5.3 (12)	6.7 (181)	5.2 (13)	6.8 (185)	6.6 (16)	6.1 (162)	2.8 (7)	5.7 (146)	
Other	18.8 (22)	7.1 (200)	7.7 (7)	7.4 (154)	10.5 (16)	7.5 (156)	11.0 (17)	8.2 (235)	

Note: Race/ethnicity data were not yet available for 1998.

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

Birth Statistical Master Files

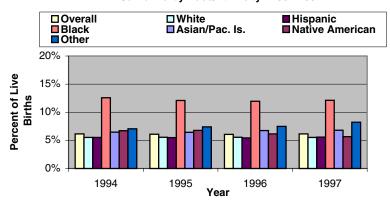
Percent of Babies Born with Low Birthweight in San Diego County by Race/Ethnicity: 1994-1997



Note: Race/ethnicity data were not yet available for 1998.

Source: California Department of Health Services, Center for Health Statistics, Vital Statistics Section, Birth Statistical Master Files

Percent of Babies Born with Low Birthweight in California by Race/Ethnicity: 1994-1997



Note: Race/ethnicity data were not yet available for 1998. Source: California Department of Health Services, Center for Health Statistics, Vital Statistics Section, Birth Statistical Master Files

Rate of Births to Teenagers

Definition: Number of births to teenagers 15-17 years old per 1,000 females ages 15-17 per year

Sources: San Diego County Health and Human Services Agency, Child Youth and Family Health Assessment and Planning; California Department of Health Services, Center for Health Statistics, Vital Statistics Section, Birth Statistical Master Files

Calculation: The number of live births to 15-17 year old residents of San Diego County during a single year was divided by the number of females aged 15-17 residing in this county during that year. This number was then multiplied by 1,000 for the rate presented below. Birth rates among several races/ethnicities were also derived using the number of live births to 15-17 year old females of each race/ethnicity and dividing by the number of females ages 15-17 of each race/ethnicity residing in San Diego County each year. Rates have been rounded up to the first decimal place. The 1998 San Diego County rate is based on local provisional data; therefore, the final rate for 1998 will be different than that presented below.

San Diego County rates are compared to those of California for the years 1994-1997 (California data for 1998 were not yet available). It must be noted that state and national teen birth rates are often reported within varied age ranges, for example, ages under 15 and 15-19. Comparison of the San Diego County birth rate among 15-17 year old girls must be made only to rates within this specific age range. Widening of the age range in either direction influences the rate obtained, that is, inclusion of girls less than 15 years old would decrease the rate while the inclusion of girls older than 17 would increase the rate.

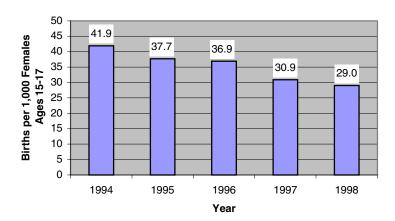
Data:Number and rate of births to teenagers in San Diego County and California, 1994-1998

	Females, Ages 15-17					
Year	San Dieg	o County	California			
1 cai	Number of Births	Birth Rate per 1,000	Number of Births	Birth Rate per 1,000		
1994	1,846	41.9	26,378	45.2		
1995	1,716	37.7	25,821	42.9		
1996	1,752	36.9	24,047	38.3		
1997	1,533	30.9	23,064	35.7		
1998	1,490	29.0	N/A	N/A		

Note: The 1998 San Diego County data are based on local provisional data. California data were not yet available for 1998.

Sources: San Diego County Health and Human Services Agency, Child, Youth and Family Health Assessment and Planning (1998 data); California Department of Health Services, Center for Health Statistics, Vital Statistics Section, Birth Statistical Master Files (1994-1997 data); San Diego County population estimates used in rate calculations were obtained from SANDAG; California population estimates were obtained from the State of California, Department of Finance

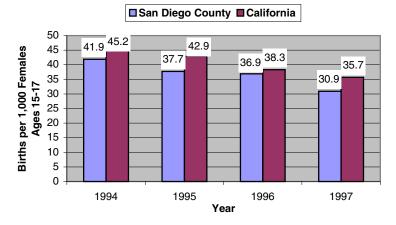
Rate of Births to Teenagers in San Diego County: 1994-1998



Note: The 1998 rate is based on local provisional data.

Sources: San Diego County Health and Human Services Agency, Child, Youth and Family Health Assessment and Planning (1998 data); California Department of Health Services, Center for Health Statistics, Vital Statistics Section, Birth Statistical Master Files (1994-1997 data); San Diego County population estimates obtained from SANDAG

Rate of Births to Teenagers in San Diego County and California: 1994-1997



Note: California data for 1998 were not yet available.

Sources: California Department of Health Services, Center for Health Statistics, Vital Statistics Section, Birth Statistical Master Files; San Diego County population estimates obtained from SANDAG; California population estimates obtained from the State of California, Department of Finance

Rate of births to teenagers by race/ethnicity in San Diego County and California (actual number of births is in parentheses), 1994-1997

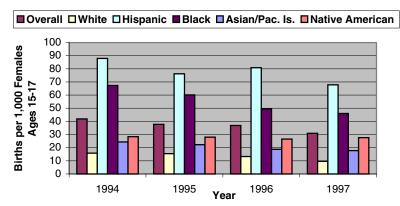
D /		Rate of Births to Teenagers							
Race/ Ethnicity	19	1994		1995		1996		1997	
Ethincity	SD Co.	Calif.	SD Co.	Calif.	SD Co.	Calif.	SD Co.	Calif.	
Overall	41.9 (1,846)	45.2 (26,378)	37.7 (1,716)	42.9 (25,821)	36.9 (1,752)	38.3 (24,047)	1,533 (30.9)	35.7 (23,064)	
White	15.8 (363)	20.0 (5,255)	15.5 (369)	18.5 (5,031)	13.3 (329)	15.4 (4,360)	9.6 (247)	13.7 (3,951)	
Hispanic	88.0 (1,147)	82.3 (16,626)	76.2 (1,028)	79.6 (16,482)	80.9(1,143)	73.1 (15,807)	67.9 (1,013)	68.0 (15,425)	
Black	67.4 (221)	45.7 (2,996)	60.2 (209)	42.2 (2,891)	49.5 (182)	35.1 (2,571)	46.1 (175)	30.9 (2,364)	
Asian/PI	24.3 (103)	24.3 (1,173)	22.3 (96)	22.8 (1,135)	18.8 (85)	20.8 (1,069)	17.8 (85)	20.5 (1,052)	
Nat. Am.	28.4 (11)	48.4 (205)	28.0 (11)	45.3 (194)	26.6 (11)	39.2 (172)	27.6 (12)	44.1 (196)	

Note: Rates were not calculated for other race categories due to lack of population data. Race/ethnicity data were not yet available for 1998.

Rates are per 1,000 female population ages 15-17 in each race/ethnicity.

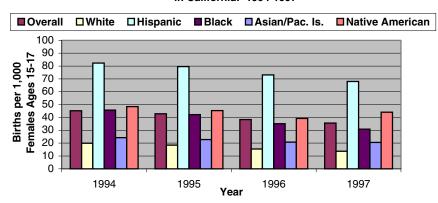
Sources: California Department of Health Services, Center for Health Statistics, Vital Statistics Section, Birth Statistical Master Files; San Diego County population estimates used in rate calculations were obtained from SANDAG; California population estimates were obtained from the State of California, Department of Finance

Rate of Births to Teenagers by Race/Ethnicity in San Diego County: 1994-1997



Note: Race/ethnicity data were not yet available for 1998. Sources: California Department of Health Services, Center for Health Statistics, Vital Statistics Section, Birth Statistical Master Files; San Diego County population estimates obtained from SANDAG

Rate of Births to Teenagers by Race/Ethnicity in California: 1994-1997



Note: Race/ethnicity data were not yet available for 1998.

Sources: California Department of Health Services, Center for Health Statistics, Vital Statistics Section, Birth Statistical Master Files; California population estimates obtained from the State of California, Department of Finance

Rate of Youth Suicides

Definition: Number of self-inflicted intentional deaths among youth ages 15 to 24 per 100,000 youth ages 15-24 per year

Sources: California Department of Health Services, Center for Health Statistics, Vital Statistics Section, Death Statistical Master Files

Calculation: The rate of suicides among youth ages 15-24 was derived by dividing the number of suicides among this age group during a year by the number of persons aged 15-24 within the population that year. This number was then multiplied by 100,000 to achieve the rate. The rates of suicides occurring among San Diego County and California residents were calculated. Rates have been rounded up to the first decimal place.

Data:Number and rate of suicides among youth in San Diego County and California, 1993-1997

	San Diego	County Youth,	Ages 15-24	Califor	California Youth, Ages 15-24		
Year	Population	No. of	Rate of	Population	No. of	Rate of	
		Suicides	Suicides		Suicides	Suicides	
1993	397,038	41	10.3	4,407,264	517	11.7	
1994	391,631	50	12.7	4,314,391	512	11.9	
1995	386,656	57	14.7	4,247,442	502	11.8	
1996	385,645	40	10.4	4,217,867	399	9.5	
1997	391,438	36	9.2	4,286,123	398	9.3	

Rates are per 100,000 population, ages 15-24.

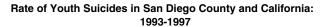
Sources: California Department of Health Services, Center for Health Statistics, Vital Statistics Section, Death Statistical Master Files; San Diego County population estimates obtained from SANDAG; California population estimates obtained from State of California, Department of Finance

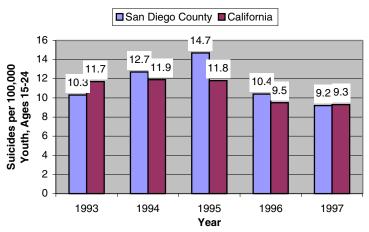
16 14.7 14 12.7 Suicides per 100,000 Youth, Ages 15-24 12 10.3 10.4 9.2 10 8 6 4 2 0 1993 1994 1995 1996 1997

Rate of Youth Suicides in San Diego County: 1993-1997

Year

Sources: California Department of Health Services, Center for Health Statistics, Vital Statistics Section, Death Statistical Master Files; San Diego County population estimates obtained from SANDAG





Sources: California Department of Health Services, Center for Health Statistics, Vital Statistics Section, Death Statistical Master Files. San Diego County population estimates obtained from SANDAG; California population estimates obtained from State of California, Department of Finance

Note: Suicide data for San Diego County by race/ethnicity are not presented due to small numbers.

Rate of Hospitalization of Children and Youth for Mental Illness

Definition: Number of hospitalizations for mental illness diagnoses among children and youth ages 0-18 per 100,000 children and youth ages 0-18 per year

Source: California Department of Health Services, Office of Statewide Health Planning and Development, Hospital Discharge Dataset

Methodology/Calculation: Hospital discharge data from the OSHPD dataset were selected for all San Diego County acute care hospitals (which include general acute care, acute psychiatric, chemical dependency recovery hospitals and psychiatric health facilities). The data were then sorted based on age of patient less than 19 and selected diagnosis related group (DRG) codes for mental illness. These DRG codes and their descriptions are the following: (424) operating room procedure with the principal diagnosis of mental illness; (425) acute adjustment reaction and disturbance of psychosocial dysfunction; (426) depressive neuroses; (427) neuroses except depressive; (428) disorders of personality and impulse control; (430) psychoses; (431) childhood mental disorders; (432) other mental disorder diagnoses. The number of hospitalizations meeting these selection criteria was obtained through this analysis for the years 1994 through 1996. The number of hospitalizations for each year was divided by the number of children and youth ages 0-18 within San Diego County for that respective year. Each result was multiplied by 100,000 and rounded up to the next highest number. It must be noted that the number of hospitalizations each year may include more than one hospitalization per patient during that year. The percentage of hospitalized patients by race/ethnicity is presented.

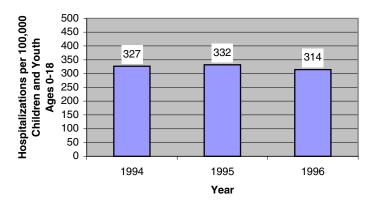
Data:

Number and rate of hospitalizations for mental illness among children and youth in San Diego County, 1994-1996

	San Diego County Children and Youth, Ages 0-18					
Year	Population	Hospitalizations	Rate of Hospitalization for			
	1 opulation	for Mental Illness	Mental Illness per 100,000			
1994	709,126	2,315	327			
1995	718,527	2,382	332			
1996	729,341	2,291	314			

Sources: California Department of Health Services, Office of Statewide Health Planning and Development, Hospital Discharge Dataset; San Diego County population estimates obtained from SANDAG

Rate of Hospitalization of Children and Youth for Mental Illness in San Diego County: 1994-1996



Source: California Department of Health Services, Office of Statewide Health Planning and Development, Hospital Discharge Dataset; San Diego County population estimates obtained from SANDAG

Note: California data are available but were not compiled for presentation.

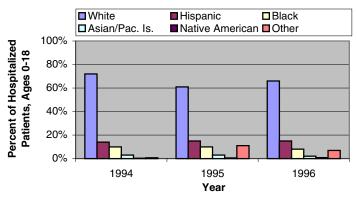
Percent of children and youth hospitalized for mental illness in San Diego County by race/ethnicity, 1994-1996

Race/Ethnicity	Percent of Children and Youth Hospitalized for Mental Illness by Race/Ethnicity, San Diego County			
	1994	1995	1996	
White	72	61	66	
Hispanic	14	15	15	
Black	10	10	8	
Asian/Pac. Is.	3	3	2	
Native American	0.3	0.5	0.8	
Other	0.7	11	7	

Note: Totals may not equal 100 due to rounding.

Source: California Department of Health Services, Office of Statewide Health Planning and Development, Hospital Discharge Dataset

Percent of Children and Youth Hospitalized for Mental Illness in San Diego County by Race/Ethnicity: 1994-1996



Source: California Department of Health Services, Office of Statewide Health Planning and Development, Hospital Discharge Dataset

Adolescent Health Risk Behaviors: Cigarette Use, Alcohol Binge Drinking, Marijuana Use

Definitions: Adolescent health risk behaviors as reported by students (grades 9-12) responding to the Youth Risk Behavior Surveys. The risk behaviors are defined as the following: 1) **Cigarette Use:** Percent of students surveyed that reported they smoked cigarettes on one or more of the past 30 days; 2) **Alcohol, Binge Use:** Percent of students surveyed that reported they had 5 or more drinks of alcohol in a row, that is within a couple of hours, on one or more of the past 30 days; 3) **Marijuana Use:** Percent of students surveyed that reported they used marijuana one or more times during the past 30 days

Sources:

San Diego City Schools, Educational Services Division, Comprehensive Health, Physical Education and Wellness. *1997 Youth Risk Behavior Survey*, February 24, 1998.

Centers for Disease Control and Prevention. *CDC Surveillance Summaries*, August 14, 1998. MMWR 1998;47 (No. SS-3).

Methodology: The Youth Risk Behavior Surveillance System, developed by the Centers for Disease Control and Prevention, monitors many health-risk behaviors through the use of school-based surveys of high school students. In San Diego City Schools, the Youth Risk Behavior Survey (YRBS) has been conducted every other year since 1991 and was most recently administered in April 1997. This survey is voluntary and anonymously self-administered by the student during class time. Further discussion of the methodology of this surveillance system can be found in the sources cited above. It must be noted that, within San Diego County, this survey was administered in only San Diego City Schools. The results from San Diego are compared with those of the entire state. It must also be noted that the California rates do not include students from the Los Angeles Unified School District. The percentage of San Diego City high school students within several race/ethnic categories who engage in these health risk behaviors are presented.

Data:

Percent of health risk behaviors among surveyed San Diego City high school students, 1991, 1993, 1995 and 1997

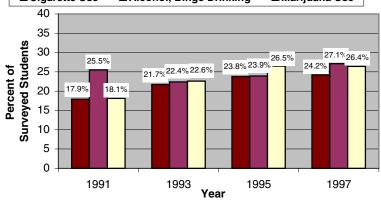
Surveyed San Diego City	Year				
High School Students	1991	1993	1995	1997	
Percent Using Cigarettes	17.9	21.7	23.8	24.2	
Percent Using Alcohol (Binge Use)	25.5	22.4	23.9	27.1	
Percent Using Marijuana	18.1	22.6	26.5	26.4	

Note: Cigarette use is having smoked cigarettes on one or more of the past 30 days. Alcohol binge use is having had 5 or more drinks of alcohol, within two hours, on one or more of the past 30 days. Marijuana use is at least one time use in the past 30 days.

Source: San Diego City Schools, Educational Services Division, Comprehensive Health, Physical Education and Wellness. *1997 Youth Risk Behavior Survey*, February 24, 1998.



Percent of Cigarette, Binge Alcohol and Marijuana Use Among



Note: Cigarette use is having smoked cigarettes on one or more of the past 30 days. Alcohol binge drinking is having had 5 or more drinks of alcohol, within two hours, on one or more of the past 30 days. Marijuana use is at least one time use in the past 30 days. Source: San Diego City Schools, Educational Services Division, Comprehensive Health, Physical Education and Wellness. 1997 Youth Risk Behavior Survey, February 24, 1998.

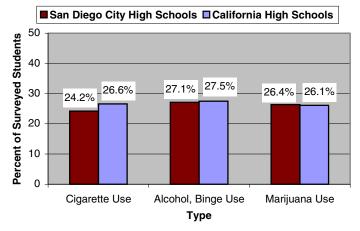
Percent of health risk behaviors among surveyed San Diego City high school students and California high school students in 1997

Surveyed Students	Cigarette Use	Alcohol, Binge Use	Marijuana Use
San Diego City High Schools	24.2%	27.1%	26.4%
California High Schools	26.6%	27.5%	26.1%

Note: Cigarette use is having smoked cigarettes on one or more of the past 30 days. Alcohol binge use is having had 5 or more drinks of alcohol, within two hours, on one or more of the past 30 days. Marijuana use is at least one time use in the past 30 days.

Sources: San Diego City Schools, Educational Services Division, Comprehensive Health, Physical Education and Wellness. 1997 Youth Risk Behavior Survey, February 24, 1998. Centers for Disease Control and Prevention. CDC Surveillance Summaries, August 14, 1998. MMWR 1998;47 (No. SS-3).

Percent of Cigarette, Binge Alcohol and Marijuana Use Among San Diego City and California Students in 1997



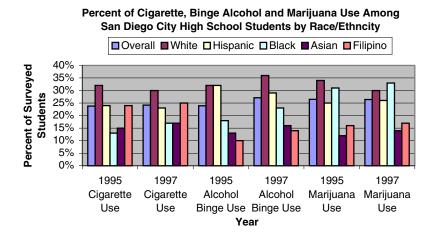
Note: Cigarette use is having smoked cigarettes on one or more of the past 30 days. Alcohol binge use is having had 5 or more drinks of alcohol, within two hours, on one or more of the past 30 days. Marijuana use is at least one time use in the past 30 days. Sources: San Diego City Schools, Educational Services Division, Comprehensive Health, Physical Education and Wellness. 1997 Youth Risk Behavior Survey, February 24, 1998. Centers for Disease Control and Prevention. CDC Surveillance Summaries, August 14, 1998. MMWR 1998; 47 (No. SS-3).

Percent of health risk behaviors among surveyed San Diego City high school students by race/ethnicity, 1995 and 1997

	Surveyed San Diego City High School Students						
Race/	1995			1997			
Ethnicity	Cigarette	Alcohol,	Marijuana	Cigarette	Alcohol,	Marijuana	
	Use	Binge Use	Use	Use	Binge Use	Use	
Overall	23.8%	23.9%	26.5%	24.2%	27.1%	26.4%	
White	31.7%	31.7%	33.9%	29.7%	36.0%	30.1%	
Hispanic	24.4%	31.8%	24.7%	23.4%	29.3%	26.2%	
Black	13.4%	17.5%	30.6%	16.5%	22.5%	33.1%	
Asian	14.7%	12.5%	11.9%	16.8%	15.5%	13.6%	
Filipino	24.4%	9.7%	16.0%	25.4%	14.0%	17.0%	

Note: Percentages are among surveyed students within each race/ethnicity. Native American students were too few in number for representative results. The 1995 and 1997 surveys included more race/ethnic categories than those used in the 1991 and 1993 surveys (not presented). Cigarette use is having smoked cigarettes on one or more of the past 30 days. Alcohol binge use is having had 5 or more drinks of alcohol, within two hours, on one or more of the past 30 days. Marijuana use is at least one time use in the past 30 days.

Source: San Diego City Schools, Educational Services Division, Comprehensive Health, Physical Education and Wellness



Note: Percentages are among surveyed students within each race/ethnicity. Native American students were too few in number for representative results. The 1995 and 1997 surveys included more race/ethnic categories than those used in the 1991 and 1993 surveys (not presented). Cigarette use is having smoked cigarettes on one or more of the past 30 days. Alcohol binge use is having had 5 or more drinks of alcohol, within two hours, on one or more of the past 30 days. Marijuana use is at least one time use in the past 30 days.

Source: San Diego City Schools, Educational Services Division, Comprehensive Health, Physical Education and Wellness

Note: Race/ethnicity data for California were not based on a representative sample of students and, therefore, are not presented.

ACCESS TO SERVICES

Number of Subsidized Child Care Spaces

Definition: Number of child care spaces for which subsidy was available. This includes subsidized child care spaces (including part-time preschool programs) in licensed centers as well as the number of children served through alternative payment (AP) program contractors.

Source:

San Diego County Child Care Planning and Development Council. *Meeting the Child Care Needs of Families Moving from Welfare to Work*, Prepared by The Walker Group, May 1998.

Methodology: The methodology used in estimating the number of subsidized child care spaces within San Diego County can be found in the San Diego County Child Care Planning and Development Council report cited above.

Data:

Number of subsidized child care spaces in San Diego County, January 1998

Child Care in San Diego County, January 1998				
Total Number of Subsidized Spaces	12,768			
Total Number of Spaces in AP Program	5,202			
Grand Total of Subsidized Spaces	17,970			

Note: This number represents the number of children ages 0-12 that can be served per year by child care subsidies.

Source: San Diego County Child Care Planning and Development Council. *Meeting the Child Care Needs of Families Moving from Welfare to Work*, Prepared by The Walker Group, May 1998.

Note: Neither California data nor San Diego County racial/ethnic data were available for this measure.

Average Wait Time for Publicly Funded Outpatient Alcohol and Drug Treatment Services for Adolescents

Definition: Average wait time (days) for publicly funded outpatient alcohol and drug treatment services for adolescents (aged 12-17)

Source: San Diego County Health and Human Services Agency, Alcohol and Drug Services

Data:

Average Wait Time for Non-residential Alcohol and Drug Treatment Services for Adolescents in San Diego County in 1997 and 1998: 0 days

Note: No wait list was required for adolescent programs during 1997 and 1998. Neither California data nor San Diego County racial/ethnic data were available for this measure.

Average Wait Time for Publicly Funded Non-emergency Outpatient Mental Health Services for Children and Youth

Definition: Average wait time (days) between initial call and scheduled appointment for publicly funded non-emergency outpatient mental health services for children and youth (ages up to 17)

Source: San Diego County Health and Human Services Agency, Mental Health Services

Methodology/Calculation: Telephone or mailed surveys were conducted among San Diego County-run and contractor-run mental health service providers (N=12 to14). Providers were asked the average number of working days between the date of a new client call to request outpatient services for a child or youth and the date of the scheduled appointment (as estimated on the day of the survey). The average number of days provided by program personnel is often given as a range of days. Therefore, the overall wait time representing all programs is presented as the average shortest, midpoint and longest number of days.

Data:

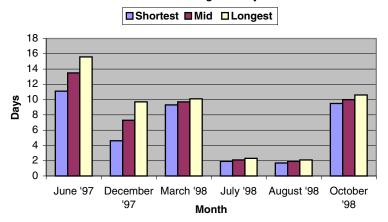
Average waiting time ranges (in days) for a scheduled appointment with publicly funded non-emergency mental health services for children and youth in San Diego County

	June '97	Dec. '97	Mar. '98	July '98	Aug. '98	Oct. '98
Shortest Wait in Days	11.1	4.9	9.3	1.9	1.7	9.5
Mid-point Wait in Days	13.5	7.3	9.7	2.1	1.9	10.0
Longest Wait in Days	15.6	9.7	10.1	2.3	2.1	10.6

Note: The June 1997 through March 1998 surveys did not include East County programs. Source: San Diego County Health and Human Services Agency, Mental Health Services

Conclusion: The average mid-point waiting time was 10 days in the latter half of 1997 and 6 days in 1998.

Average Range of Waiting Time for Non-emergency Outpatient Mental Health Services for Children and Youth in San Diego County



Note: Wait time is for publicly funded programs. The June 1997 through March 1998 surveys did not include East County programs. Source: San Diego County Health and Human Services Agency, Mental Health Services

Percent of Children That Are Adequately Immunized

Definition: Percentage of surveyed children that were up-to-date on the 4:3:1 series (DTP, Polio, MCV) at age two years

Sources: San Diego County Health and Human Services Agency, Infant Immunization Initiative; Centers for Disease Control's (CDC) National Immunization Survey; California Kindergarten Retrospective Survey

Centers for Disease Control. *National, State, and Urban Area Vaccination Coverage Levels Among Children Aged 19-35 Months – United States, 1997.* MMWR 1998;47:547-54.

Methodology: These statistics are obtained through the CDC's National Immunization Random Digit Dialing Survey; the methodology of which can be found in the article cited above. The survey provides estimates of the vaccination coverage among children aged 19-35 months.

Data:

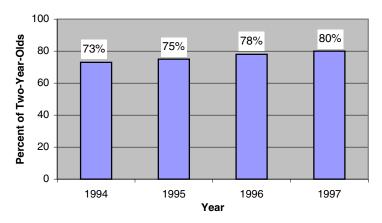
Percent of children adequately immunized by age 2 years, San Diego County, California and the United States, 1994-1997

Year	Year Percent of Children Adequately Immuniz (DTP, Polio, MCV series) by Age 2 Year				
	San Diego County	California	United States		
1994	73	63	74		
1995	75	71	76		
1996	78	78	78		
1997	80	76	78		

Note: This measure is specific to the 4:3:1 series (DTP, Polio, MCV) that the child should have completed by age two years.

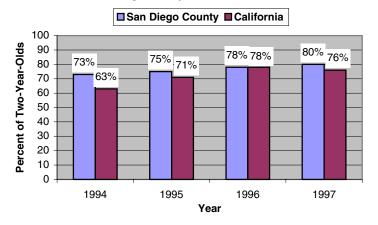
Sources: San Diego County Health and Human Services Agency, Infant Immunization Initiative; Centers for Disease Control's (CDC) National Immunization Survey; California Kindergarten Retrospective Survey (1994 California percentage)

Percent of Children That Are Adequately Immunized (DTP, Polio, MCV series) in San Diego County: 1994-1997



Source: San Diego County Health and Human Services Agency, Infant Immunization Initiative

Percent of Children That Are Adequately Immunized (DTP, Polio, MCV series) in San Diego County and California: 1994-1997



Sources: San Diego County Health and Human Services Agency, Infant Immunization Initiative; Centers for Disease Control's National Immunization Survey; California Kindergarten Retrospective Survey (1994 California percentage)

Note: No San Diego County racial/ethnic trend data were available.

Percent of Children with Health Insurance

Definition: Estimated percent of children ages 0-17 who have private or government health insurance (employment provided, privately purchased, Medicare, or Champus), MediCaid or no health insurance coverage

Sources: Center for Health Policy Research, University of California, Los Angeles; United States Census Bureau, Current Population Survey

Methodology: To develop estimates of health insurance coverage, the Center for Health Policy Research at UCLA uses data from the Current Population Survey (CPS) which is conducted by the U.S. Census Bureau each year. The CPS includes a number of questions asking about insurance coverage and type of coverage during the preceding year of the survey. Persons covered by any insurance source at any time during the preceding year are counted as insured for the purposes of the survey. The sample size of the population in California is very large and allows fairly precise estimates of the insurance coverage within the state. However, estimations of coverage for specific population groups, such as those defined by age or ethnicity, are less accurate due to smaller sample sizes. Averaging the percentages over several surveys reduces the sampling error within these subgroups.

Data:

Estimated percent of children with health insurance coverage in San Diego County, 1994-1996

Year	Percent of San Diego County Children Ages 0-17 with Health Insurance
1994	83
1995	87
1996	74

Sources: Center for Health Policy Research, University of California, Los Angeles; U.S. Census Bureau, Current Population Survey

Conclusion: The estimated average percentage of children with health insurance coverage between 1994 and 1996 was 81%.

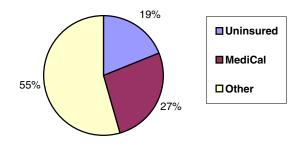
Type of health insurance coverage of children in San Diego County, estimated average percentage from 1994 to 1996

San Diego County Children, Ages 0-17					
Type of Health Insurance, Estimated Average from 1994-1996					
Uninsured	Uninsured MediCal Other				
19% 27% 55%					

Note: Percentages do not add to 100 due to rounding. Other includes private and government forms of health insurance.

Sources: Center for Health Policy Research, University of California, Los Angeles; U.S. Census Bureau, **Current Population Survey**

Health Insurance Coverage of Children Ages 0-17 in San Diego County: Estimated Average 1994-1996



Note: Percentages do not add to 100 due to rounding. Other includes private and government forms of health insurance. Source: Center for Health Policy Research, University of California, Los Angeles; U.S. Census Bureau, Current Population Survey

Percent of children with health insurance coverage by race/ethnicity in San Diego County, estimated average from 1994 to 1996

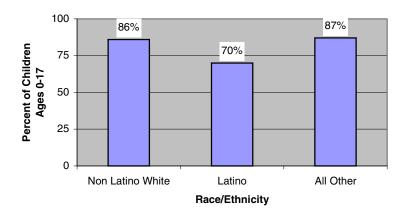
San Diego County Children, Ages 0-17					
Percent with Health Insurance Coverage,					
Estin	Estimated Averages 1994-1996				
Non-Latino White	Non-Latino White Latino All Other				
86 70 87					

Note: All other includes non-Latino and non-White.

Source: Center for Health Policy Research, University of California, Los Angeles; U.S. Census Bureau,

Current Population Survey

Health Insurance Coverage of Children by Race/Ethnicity in San Diego County: Estimated Average 1994-1996



Note: All other includes non-Latino and non-White.

Source: Center for Health Policy Research, University of California, Los Angeles; U.S. Census Bureau, Current Population Survey

Note: California data for the age range and years presented were not compiled at the time of this report.

SAFETY

Rate of Delinquency Petitions Filed in Juvenile Court

Definition: Number of delinquency petitions filed in juvenile court per 1,000 children ages 10-17 per year

Source: Office of the District Attorney, County of San Diego

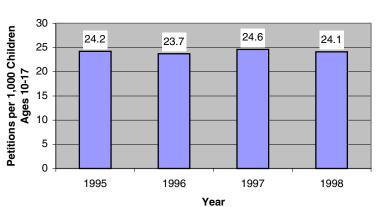
Calculation: The number of delinquency petitions filed in San Diego County juvenile court within a year was divided by the population, ages 10-17, in that respective year. This number was then multiplied by 1,000 for the presented rate. Rates were rounded up to the first decimal place. These rates represent the number of delinquency petitions filed per year and may include more than one petition filed per child.

Data:

Rate of delinquency petitions filed in juvenile court for children ages 10-17 in San Diego County, 1995-1998

	No of Dolinguones	Children, Ages 10-17		
Year	No. of Delinquency Petitions Filed	Population	Rate of Delinquency Petitions per 1,000	
1995	6,501	268,741	24.2	
1996	6,521	274,517	23.7	
1997	6,965	283,570	24.6	
1998	7,000	290,875	24.1	

Sources: Office of the District Attorney, County of San Diego; San Diego County population estimates obtained from SANDAG



Rate of Delinquency Petitions Filed in Juvenile Court for Children in San Diego County: 1995-1998

Sources: Office of the District Attorney, County of San Diego; San Diego County population estimates obtained from SANDAG

Rate of Child and Youth Homicides

Definition: Number of homicides of children and youth ages 0-9 and 10-19 per 100,000 children and youth ages 0-9 and 10-19, respectively, per year

Sources: California Department of Health Services, Center for Health Statistics, Vital Statistics Section, Death Statistical Master Files

Calculation: The number of homicide victims ages 0-9 and 10-19 within a given year were divided by the population of children and youth ages 0-9 and 10-19, respectively, in that year. Each rate was then derived by multiplying the result by 100,000 and rounding up to the first decimal place. Homicides occurring among residents of San Diego County and California were used in rate calculations.

Data:Rate of homicides of children and youth ages 0-9 and 10-19 in San Diego County, 1993-1997

Year	San Diego County Children, Ages 0-9			San Diego County Children and Youth, Ages 10-19		
rear	No. of Homicides	Population	Homicide Rate per 100,000	No. of Homicides	Population	Homicide Rate per 100,000
1993	16	404,876	4.0	41	330,362	12.4
1994	9	412,116	2.2	37	336,388	11.0
1995	9	415,789	2.2	27	341,652	7.9
1996	12	420,537	2.9	16	347,822	4.6
1997	12	432,010	2.8	17	358,839	4.7

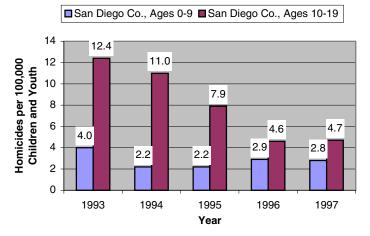
Sources: California Department of Health Services, Center for Health Statistics, Vital Statistics Section, Death Statistical Master Files; San Diego County population estimates obtained from SANDAG

Rate of homicides of children and youth ages 0-9 and 10-19 in California, 1993-1997

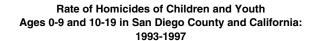
	California Children, Ages 0-9			California Children and Youth, Ages 10-19			
Year	No. of Homicides	Population	Homicide Rate per 100,000	No. of Homicides	Population	Homicide Rate per 100,000	
1993	131	5,237,724	2.5	747	4,168,038	17.9	
1994	131	5,341,476	2.5	753	4,226,492	17.8	
1995	126	5,415,763	2.3	724	4,294,288	16.9	
1996	119	5,472,299	2.2	576	4,391,470	13.1	
1997	123	5,576,764	2.2	481	4,521,525	10.6	

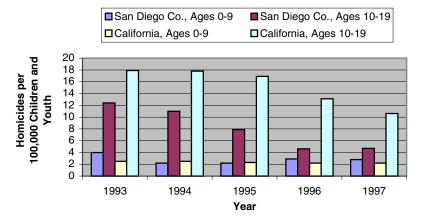
Sources: California Department of Health Services, Center for Health Statistics, Vital Statistics Section, Death Statistical Master Files; California population estimates obtained from the State of California, Department of Finance





Sources: California Department of Health Services, Center for Health Statistics, Vital Statistics Section, Death Statistical Master Files; San Diego County population estimates obtained from SANDAG





Sources: California Department of Health Services, Center for Health Statistics, Vital Statistics Section, Death Statistical Master Files; San Diego County population estimates obtained from SANDAG; California population estimates obtained from State of California., Department of Finance

Note: Homicide data for San Diego County by race/ethnicity are not presented due to small numbers.

Rate of Children Living in Out-of-Home Placement Due to Abuse/Neglect

Definition: Average monthly number of children ages 0-17 living in out-of-home placement as a result of abuse/neglect per 1,000 children ages 0-17 per fiscal year

Source: State of California Health and Welfare Agency, Department of Social Services, Foster Care Information System

Calculation: The rate includes the average monthly number of children ages 0-17 living in out-of-home placements during each fiscal year as reported by the California Health and Welfare Agency for the County of San Diego. Reasons for removal from home include sexual or physical abuse, neglect, emotional abuse, exploitation or caretaker absence /incapacity. The average monthly number of children in out-of-home placement each year was divided by the population of children ages 0-17 within the County that respective year. The result was multiplied by 1,000 and rounded up to the first decimal place for the presented rate.

Data:

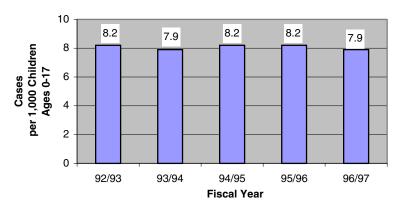
Average monthly number and rate of children ages 0-17 living in out-of-home placement as a result of abuse/neglect in San Diego County, fiscal years 1992/93 to 1996/97

Fiscal	Population,	Children Living in Out-of-Home Placemen due to Abuse/Neglect, Ages 0-17		
Year	Ages 0-17	Average Monthly	Average Monthly	
		Number	Rate	
1992/93	657,590	5,363	8.2	
1993/94	669,072	5,277	7.9	
1994/95	680,066	5,569	8.2	
1995/96	689,792	5,623	8.2	
1996/97	705,317	5,573	7.9	

Rates are per 1,000 population ages 0-17.

Sources: State of California Health and Welfare Agency, Department of Social Services, Foster Care Information System; San Diego County population estimates obtained from SANDAG

Average Monthly Rate of Children Living in Out-of-Home Placement Due to Abuse/Neglect in San Diego County: Fiscal Years 92/93 - 96/97



Source: State of California Health and Welfare Agency, Department of Social Services, Foster Care Information System; San Diego County population estimates obtained from SANDAG

Number of Domestic Violence Reports

Definition: Annual number of law enforcement responded domestic violence reports. Domestic violence is defined as "intentionally or recklessly causing or attempting to cause bodily injury, or placing another person in reasonable apprehension of imminent serious bodily injury to himself or another" (Section 13700 State Penal Code). These incidents include violent crimes against spouses, former spouses, cohabitants, individuals who have parented a child together, or persons having a dating or engagement relationship. Victims include adult males and females and fully emancipated minors.

Sources: California Department of Justice, Criminal Justice Statistics Center; San Diego Association of Governments (SANDAG)

Methodology: Through a cooperative effort of law enforcement agencies and SANDAG, crime information is made available to the public. The number of incidents of domestic violence as reported to law enforcement in San Diego County was obtained from SANDAG and more detailed information regarding this crime is also available from this source.

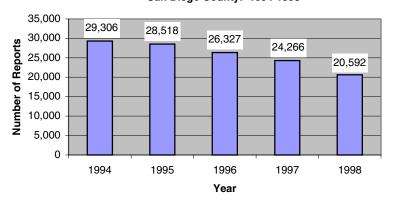
Data:

Number of law enforcement responded reports of domestic violence in San Diego County, 1994-1998

Year	Number of Reports of Domestic Violence
1994	29,306
1995	28,518
1996	26,327
1997	24,266
1998	20,592

Sources: California Department of Justice, Criminal Justice Statistics Center; San Diego Association of Governments (SANDAG)

Number of Domestic Violence Reports in San Diego County: 1994-1998



Sources: California Department of Justice, Criminal Justice Statistics Center; San Diego Association of Governments (SANDAG)

Note: As rates are not presented, this precluded a useful comparison to California data. No San Diego County racial/ethnic data were available regarding victims of domestic violence.

Rate of Unintentional Injuries and Death Due to Unintentional Injuries of Children and Youth

Definition: Number of unintentional injuries (requiring hospitalization) and deaths due to unintentional injuries among children and youth ages 0-18 per 100,000 children and youth ages 0-18 per year

Sources: San Diego County Health and Human Services Agency, Emergency Medical Services; California Department of Health Services, Office of Statewide Health Planning and Development Hospital Discharge Dataset; California Department of Health Services, Center for Health Statistics, Vital Statistics Section, Death Statistical Master Files

Methodology: Unintentional injuries include injuries where there was no intent to harm including injuries sustained in motor vehicle, pedacycle or motorcycle crashes, or as a pedestrian involved in a crash; injuries as a result of sports or recreational activities, as well as falls, drowning, poisoning and fire. Children and youth discharged from non-Federal acute care hospitals whose discharge summary includes an external cause of injury code as the reason for admission (excluding self-inflicted, assault and undetermined causes of injury) are included in the dataset. If a child or youth is treated for an injury, but it is not the reason for the admission, he or she is not defined as an injury case and is not included in the dataset. Repeat visits for the same injury are not included in the data, however, if a child or youth is hospitalized for two separate injuries in the same year, this will be counted as two cases. The injury dataset excludes children or youth that die during their hospital stay and these cases are counted only as deaths. The data include only California residents hospitalized in California and are stratified by county of injury occurrence.

Calculation: The rate was calculated by adding the number of hospitalizations for unintentional injuries and deaths due to unintentional injuries among children and youth, ages 0-18, within a year. This number was divided by the population ages 0-18 in that year and that result was multiplied by 100,000 for the presented rate. The rates were rounded up to the next whole number. Rates were calculated for both San Diego County and California.

Data:

Number and rate of hospitalized injuries and deaths due to unintentional injuries among children and youth in San Diego County and California, 1993-1996

Year	San Diego County Population,	Unintentional Injuries* and Deaths** among San Diego County Children and Youth, Ages 0-18		California Population, Ages 0-18	Deaths** a Childre	nal Injuries* and among California en and Youth, ges 0-18
	Ages 0-18	Number	Rate		Number	Rate
1993	696,016	2,812	404	8,995,286	29,769	331
1994	709,126	2,823	398	9,155,615	29,634	324
1995	718,527	2,794	389	9,304,049	28,590	307
1996	729,341	2,600	357	9,449,296	28,040	297

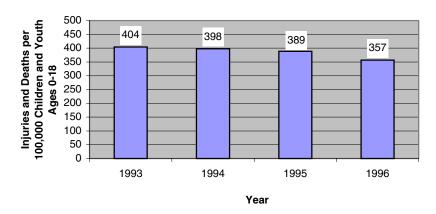
^{*}Injuries requiring hospitalization

Rates are per 100,000 population ages 0-18.

Sources: San Diego County Health and Human Services Agency, Emergency Medical Services; California Department of Health Services, Office of Statewide Health Planning and Development Hospital Discharge Dataset; California Department of Health Services Center for Health Statistics, Vital Statistics Section, Death Statistical Master Files; San Diego County population estimates obtained from SANDAG; California population estimates obtained from the State of California, Department of Finance

^{**} Deaths due to unintentional injuries

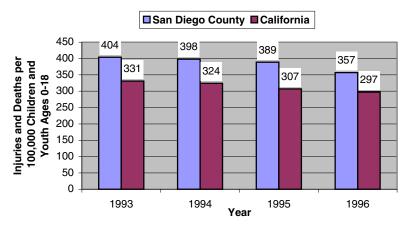
Rate of Unintentional Injuries* and Deaths** among Children and Youth in San Diego County: 1993-1996



^{*}Injuries requiring hospitalization

Sources: San Diego County Health and Human Services Agency, Emergency Medical Services; California Department of Health Services, Office of Statewide Health Planning and Development Hospital Discharge Dataset; California Department of Health Services, Center for Health Statistics, Vital Statistics Section, Death Statistical Master Files; San Diego County population estimates obtained from SANDAG

Rate of Unintentional Injuries* and Deaths** among Children and Youth in San Diego County and California: 1993-1996



^{*}Injuries requiring hospitalization

Sources: San Diego County Health and Human Services Agency, Emergency Medical Services; California Department of Health Services, Office of Statewide Health Planning and Development Hospital Discharge Dataset; California Department of Health Services, Center for Health Statistics, Vital Statistics Section, Death Statistical Master Files; San Diego County population estimates obtained from SANDAG; California population estimates obtained from the State of California, Department of Finance

Note: No San Diego County racial/ethnic data were available for this measure.

^{**}Deaths due to unintentional injuries

^{**} Deaths due to unintentional injuries

Rate of Children and Youth Killed or Injured in Alcohol/Drug-Related Motor Vehicle Crashes

Definition: Number of children and youth ages 0-18 killed or injured in motor vehicle crashes related to drugs or alcohol per 100,000 children and youth ages 0-18 per year

Sources: San Diego County Health and Human Services Agency, Emergency Medical Services; Statewide Integrated Traffic Records System

Methodology: The dataset includes children and youth (ages 0-18) involved in alcohol/drug-related crashes who have died (no later than 30 days after the collision) or have severe injury, other visible injury or complaint of pain as reported by the highway patrol, law enforcement officers and emergency medical personnel. Those involved in the crash and included in the dataset are occupants of the motor vehicle(s), pedestrians or pedacyclists. The data used for analysis include alcohol/drug-related motor vehicle crashes occurring in San Diego County.

Calculation: The total number of children and youth ages 0-18 who have died, suffered severe injury, other visible injury or have complained of pain following an alcohol/drug-related collision during a year was divided by the population of children and youth ages 0-18 for that respective year. This number was then multiplied by 100,000 and rounded to the first decimal place for the rate presented.

Data:

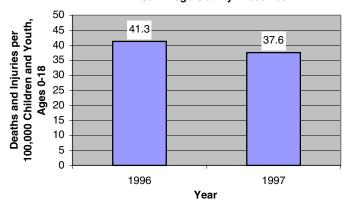
Number and rate of children and youth killed or injured in alcohol/drug-related motor vehicle crashes in San Diego County, 1996 and 1997

Year	Population, Ages 0-18	Children and Youth, Ages 0-18 Kille or Injured in Alcohol/Drug Related Motor Vehicle Crashes	
		Number	Rate
1996	729,341	301	41.3
1997	750,817	282	37.6

Rates are per 100,000 population ages 0-18.

Sources: San Diego County Health and Human Services Agency, Emergency Medical Services; Statewide Integrated Traffic Records System; San Diego County population estimates obtained from SANDAG

Rate of Children and Youth Killed or Injured in Alcohol/Drug Related Motor Vehicle Crashes in San Diego County: 1996-1997



Sources: San Diego County Health and Human Services Agency, Emergency Medical Services; Statewide Integrated Traffic Records System; San Diego County population estimates obtained from SANDAG

EDUCATION

Annual Percent of Students That Drop Out of High School

Definition: Annual percent of those enrolled in grades 9-12 that have dropped out of school during one school year

Sources: San Diego County Office of Education; California Department of Education, Educational Demographics Unit, California Basic Educational Data System (CBEDS) accessed via the Internet at http://www.cde.ca.gov

Methodology: The California Department of Education defines a dropout as a person who meets the following criteria: a) was formerly enrolled in grades 9-12; b) has left school for 45 consecutive school days and has not enrolled in another public or private educational institution or school program; c) has not re-enrolled in the school; d) has not received a high school diploma or its equivalent; e) was under twenty-one years of age; f) was formerly enrolled in a school or program leading to a high school diploma or its equivalent. The one-year dropout rate represents students who drop out in the 9th through 12th grades, including students who drop out over the summer and out of continuation or alternative education programs.

Calculation: The one-year dropout rate is an "annual" or "event" dropout rate that is calculated from the dropout and enrollment counts from the same school year. The number of dropouts from grades 9 through 12 are divided by the number of students enrolled in grades 9 through 12 and ungraded secondary school. This number is multiplied by 100 and rounded up to the first decimal place for the percentage.

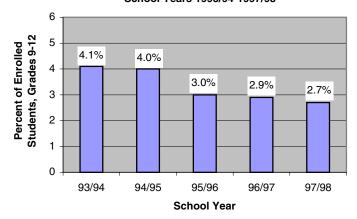
Data:

Dropouts as a percent of enrollment (grades 9-12) in San Diego County and California public schools, school years 1993/94 through 1997/98

School	Dropouts as a Percent of Enrollment (Grades 9-12) in Public Schools San Diego County California			
Year				
93/94	4.1	4.9		
94/95	4.0	4.4		
95/96	3.0	3.9		
96/97	2.9	3.3		
97/98	2.7	2.9		

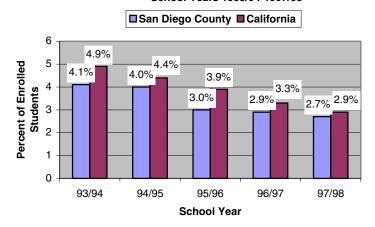
Sources: San Diego County Office of Education; California Department of Education, Educational Demographics Unit, California Basic Educational Data System

Dropouts as a Percent of Enrollment in San Diego County Public Schools: School Years 1993/94-1997/98



Source: San Diego County Office of Education; California Department of Education, Educational Demographics Unit, California Basic Educational Data System

Dropouts as a Percent of Enrollment (Grades 9-12) in San Diego County and California Public Schools: School Years 1993/94-1997/98



Sources: San Diego County Office of Education; California Department of Education, Educational Demographics Unit, California Basic Educational Data System

Dropouts as a percent of enrollment (grades 9-12) in San Diego County public schools by race/ethnicity (percentage is of enrolled students within each race/ethnicity), school years 1993/94 -1996/97

School	Dropouts as a Percent of Enrollment (Grades 9-12) in San Diego County Public Schools by Race/Ethnicity							
Year	Overall	American Indian/ Alaskan Native	Asian	Pacific Islander	Filipino	Hispanic	Black	White
93/94	4.1	5.6	2.2	6.0	2.4	6.6	5.0	2.7
94/95	4.0	6.0	2.2	5.5	2.5	6.0	5.1	2.8
95/96	3.0	4.6	1.6	2.1	1.6	4.7	3.6	2.1
96/97	2.9	4.3	1.5	2.2	1.6	4.7	3.3	2.0

Note: San Diego County race/ethnic enrollment and dropout data were not yet available for school year 1997/98.

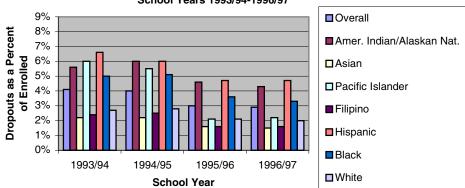
Sources: San Diego County Office of Education (1993/94 to 1995/96 data); California Department of Education, Educational Demographics Unit, California Basic Educational Data System (1996/97 data)

Dropouts as a percent of enrollment (grades 9-12) in California public schools by race/ethnicity (percentage is of enrolled students within each race/ethnicity), school years 1993/94 -1996/97

School	Dropouts as a Percent of Enrollment (Grades 9-12) in California Public Schools by Race/Ethnicity							
Year	Overall	American Indian/ Alaskan Native	Asian	Pacific Islander	Filipino	Hispanic	Black	White
93/94	4.9	6.2	2.5	5.5	2.7	7.2	8.0	2.9
94/95	4.4	4.7	2.2	5.1	2.6	6.4	7.7	2.7
95/96	3.9	4.7	2.0	4.7	2.3	5.7	6.7	2.4
96/97	3.3	4.2	1.7	3.7	1.7	4.8	5.2	2.0

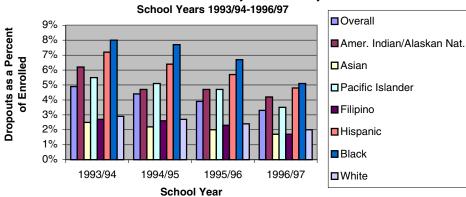
Note: California race/ethnic enrollment and dropout data were not yet available for school year 1997/98. Source: California Department of Education, Educational Demographics Unit, California Basic Educational Data System

Dropouts as a Percent of Enrollment (Grades 9-12) in San Diego County Public Schools by Race/Ethnicity: School Years 1993/94-1996/97



Note: Race/ethnic enrollment and dropout data were not yet available for school year 1997/98. Sources: San Diego County Office of Education (1993/94 to 1995/96 data); California Department of Education, Educational Demographics Unit, California Basic Educational Data System (1996/97 data)

Dropouts as a Percent of Enrollment (Grades 9-12) in California Public Schools by Race/Ethnicity:



Note: Race/ethnic enrollment and dropout data were not yet available for school year 1997/98. Source: California Department of Education, Educational Demographics Unit, California Basic Educational Data System

Percent of Students Attending School Daily

Definition: The annual average percent of students enrolled in kindergarten through 12th grade that attend school each instructional day

Sources: San Diego County Office of Education; California Department of Education (CDE) Form No. J-18/19; California Basic Educational Data System (CBEDS); California Department of Education School District Report Form ADA for Excused Absences

Methodology/Calculation: California school districts report attendance to the California Department of Education three times during a school year. Attendance is reported based on average daily attendance (ADA) which is computed by dividing the total number of days of pupil attendance by the number of days school was actually taught. During the school years of 1996-97 and 1997-98, ADA included excused absences. In addition to reporting attendance, school districts take a count of the student enrollment on a particular day in October of each school year to report enrollment on the California Educational Data System (CBEDS) report.

The percentage of students attending school each day is derived by dividing average daily attendance (ADA) less excused absences at the second reporting period (P2) by the total CBEDS enrollment. The P2 reporting period includes attendance through the last full school month ending on or before April 15th, which is approximately the 135th day of school. Excused absences were subtracted from ADA to determine the number of days students were actually present in the classroom.

Data:

Annual average percent of students attending school daily in San Diego County public schools, grades K-12, school years 1996/97 – 1997/98

San Diego County Public Schools					
School Year					
96/97	437,061	18,273	446,968	93.7%	
97/98	447,393	17,581	457,858	93.9%	

Sources: San Diego County Office of Education; California Department of Education (CDE) Form No. J-18/19; California Basic Educational Data System (CBEDS); California Department of Education School District Report Form ADA for Excused Absences

Conclusion: Approximately 94% of students attend school each day in San Diego County. This means, on average, two students will be absent out of a typical classroom of 30 students.

School Suspension Rate

Definition: Number of students suspended per 1,000 students enrolled in kindergarten through 12th grade in one school year

Sources: San Diego County Association of California School Administrators

Methodology/Calculation: Student suspensions are those official actions initiated by a teacher or principal in response to infractions of behavior consistent with Education Code 48900 or 48910. The San Diego County Association of California School Administrators conducted a survey inquiring about the number of students suspended within each district in the 1997/98 school year. The survey was conducted among the 43 school districts in San Diego County. Data were obtained for 39 of the 43 districts, which comprises 97% of all students enrolled in San Diego County. The number of students suspended in the 1997/98 school year was divided by the total number of students enrolled in the 39 districts for which these data were available. Multiplying this number by 1,000 derived the rate. This number was rounded up to the first decimal place.

Data: Suspension rate in San Diego public schools, grades K-12, school year 1997/98

San Diego County Public School Students, School Year 1997/98					
Number of	Number of Number of Students Number of Days Rate of Suspended Student				
Students	Suspended	Suspended			
451,327	31,581	95,153	70.0 students per 1,000		

Source: San Diego County Association of California School Administrators

Conclusion: These data indicate 7% of San Diego County students were suspended in 1997/98 with the average number of suspension days per suspended student being 3 days.

School Expulsion Rate

Definition: Number of students expelled per 1,000 students enrolled in kindergarten through 12th grade in one school year

Sources: San Diego County Office of Education

Methodology/Calculation: Student expulsions are those official actions initiated by a district or county office (principal or superintendent) in response to infractions of behavior consistent with Education code 48900, sub-sections (a) to (m), 48900.2 (sexual harassment), 48900.3 (act of hate or violence), 48900.4 (harassment, threats or intimidation), and expulsions due to particular circumstances in 48915, sub-sections (a) to (c) that result in an expulsion order. The number of students in San Diego County who were expelled from grades K-12 in the 1997/98 school year was divided by the total number of students within the county in that school year (expulsion data were not collected prior to October 1997). This number was then multiplied by 1,000 and rounded up to the first decimal place for the presented rate.

Data:

Expulsion rate in San Diego County public schools, grades K-12, school year 1997/98

San Diego County Public Schools, School Year 1997/98				
Number of Students Number of Expulsions Rate of Expelled Stud				
463,687	1,468	3.2 students per 1,000		

Sources: San Diego County Office of Education; Number of students was obtained from the San Diego County Association of California School Administrators

Conclusion: These data indicate that approximately 1 out of 316 students was expelled from school.