

# CALIFORNIA ADOLESCENT HEALTH COLLABORATIVE 2006 TEEN HEALTH REPORT CARD

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**THE FOLLOWING INDICATORS ARE BASED ON HEALTHY PEOPLE 2010'S 21 CRITICAL HEALTH OBJECTIVES  
FOR ADOLESCENTS AND YOUNG ADULTS**

## RESILIENCY AND HEALTHY DEVELOPMENT

<b>1. Increase the proportion of youth who have supportive relationships and opportunities in the home.</b>				
		<b>Grade 7</b>	<b>Grade 9</b>	<b>Grade 11</b>
Percentage of students scoring high in assets.	<b>1999<sup>1</sup></b>	76.1%	65.8%	60.1%
	<b>2001-02<sup>2</sup></b>	69.6%	61.2%	58.5%
	<b>2003-04<sup>3</sup></b>	71.5%	62.7%	61.1%

<b>2. Increase the proportion of youth who have supportive relationships and opportunities in the community.</b>				
		<b>Grade 7</b>	<b>Grade 9</b>	<b>Grade 11</b>
Percentage of students scoring high in assets.	<b>1999<sup>1</sup></b>	72.8%	62.8%	58.5%
	<b>2001-02<sup>2</sup></b>	68.4%	60.0%	58.3%
	<b>2003-04<sup>3</sup></b>	63.5%	59.2%	60.2%

<b>3. Increase the proportion of youth who have supportive relationships and opportunities at school.</b>				
		<b>Grade 7</b>	<b>Grade 9</b>	<b>Grade 11</b>
Percentage of students scoring high in assets.	<b>1999<sup>1</sup></b>	55.3%	36.7%	33.4%
	<b>2001-02<sup>2</sup></b>	47.4%	32.1%	32.7%
	<b>2003-04<sup>3</sup></b>	35.3%	25.7%	29.6%

## HEALTHY CHOICES

<b>4. Reduce the proportion of young people who report that they rode, during the previous 30 days, with a driver who had been drinking alcohol.</b>			
		<b>Grade 9</b>	<b>Grade 11</b>
Percentage of students who have ever driven a car when drinking alcohol, or been in a car driven by a friend who had been drinking.  Note: California Student Survey question is for lifetime use: Question 55, "During your life, how many times have you ever driven a car when you had been drinking alcohol or been in a car driven by a friend when he or she had been drinking?" Prior wording was "or been in a car when a friend was drinking and driving."	<b>1997<sup>4</sup></b>	23.4%	37.5%
	<b>1999<sup>4</sup></b>	21.8%	35.6%
	<b>2001<sup>4</sup></b>	23.3%	29.9%
	<b>2003<sup>4</sup></b>	18.6%	27.0%

<b>5. Increase use of safety belts.*</b>			
Percentage of students who report always wearing a seat belt when riding in a car.		<b>Grades 9-12</b>	<b>Ages 12-17</b>
	Note: California Health Interview Survey; Teen = 12-17 years old	<b>2001<sup>6</sup></b>	N/A

<b>6. Reduce physical fighting among adolescents.</b>			
Percentage of high school students in at least one physical fight during the past 12 months.		<b>Grade 9</b>	<b>Grade 11</b>
	<b>1999<sup>4</sup></b>	18.5%	13.7%
	<b>2001<sup>4</sup></b>	23.7%	19.0%
	<b>2003<sup>4</sup></b>	26.0%	20.5%

<b>7. Reduce weapon carrying by adolescents.</b>				
Percentage of high school students who report they carried a gun or other weapon on one or more of the past 30 days.			<b>Grade 9</b>	<b>Grade 11</b>
		<b>1999<sup>4</sup></b>	Gun	3.8%
		Other Weapon	10.8%	13.2%
	<b>2001<sup>4</sup></b>	Gun	2.8%	2.9%
		Other Weapon	8.3%	10.0%
	<b>2003<sup>4</sup></b>	Gun	5.0%	5.2%
		Other Weapon	10.2%	11.8%

<b>8. Reduce tobacco use among adolescents in grades 9-12.</b>			
Percentage of students who report they smoked cigarettes on one or more of the past 30 days.		<b>Grade 9</b>	<b>Grade 11</b>
	<b>1997<sup>4</sup></b>	23.0%	26.8%
	<b>1999<sup>4</sup></b>	12.9%	21.3%
	<b>2001<sup>4</sup></b>	11.1%	18.9%
	<b>2003<sup>4</sup></b>	10.2%	14.8%

<b>9. Reduce the proportion of adolescent-reported binge drinking during the past 30 days.</b>			
Percentage of students who report they consumed five drinks in a row at least once in the past 30 days.		<b>Grade 9</b>	<b>Grade 11</b>
	<b>1997<sup>4</sup></b>	20.1%	25.5%
	<b>1999<sup>4</sup></b>	13.3%	26.2%
	<b>2001<sup>4</sup></b>	13.4%	26.2%
	<b>2003<sup>4</sup></b>	11.5%	23.3%

<b>10. Reduce the proportion of youth-reported use of marijuana during the past 30 days.</b>			
Percentage of students who report they used marijuana on one or more days during the past 30 days.		<b>Grade 9</b>	<b>Grade 11</b>
	<b>1997<sup>4</sup></b>	18.1%	25.7%
	<b>1999<sup>4</sup></b>	12.7%	23.8%
	<b>2001<sup>4</sup></b>	13.4%	23.0%
	<b>2003<sup>4</sup></b>	12.4%	19.8%

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<sup>4</sup> Different definitions for measurement make comparison of different years difficult. Readers should make comparisons across years with caution.

<b>11. Increase the proportion of young persons who engage in vigorous physical activity that promotes cardio-respiratory fitness 3 or more days per week for 20 minutes or more per occasion.*</b>				
		<b>Grades 9-12</b>	<b>Grade 9</b>	<b>Grade 11</b>
Percentage of students who report at least 20 minutes of vigorous physical activity three or more days per week.	<b>2001<sup>2</sup></b>	N/A	70.0%	61.0%
	<b>2003<sup>2</sup></b>	N/A	64.5%	55.8%

<b>12. Increase the proportion of adolescents who abstain from sexual intercourse or use condoms if currently sexually active.*</b>				
		<b>Grades 9-12</b>	<b>Grade 9</b>	<b>Grade 11</b>
Percentage of students who report they never had sexual intercourse.	<b>1999<sup>5</sup></b>	50.1%	N/A	N/A
Percentage of students who report they used a condom during last sexual intercourse among those students who had sexual intercourse during the last three months.	<b>1999<sup>5</sup></b>	58.0%	N/A	N/A
Percentage of students who report they have never had intercourse or who used a condom at last intercourse.	<b>2001-02<sup>2</sup></b>	N/A	90.0%	81.0%
	<b>2003-04<sup>3</sup></b>	N/A	85.3%	74.5%

<b>13. Reduce the birth rate of females ages 15-17 years.</b>		
		<b>Birth Rate per 1,000</b>
Birth rate per 1,000 females ages 15-17.	<b>1999<sup>7</sup></b>	28.8
	<b>2000<sup>7</sup></b>	26.6
	<b>2001<sup>7</sup></b>	23.8
	<b>2002<sup>7</sup></b>	22.4
	<b>2003<sup>7</sup></b>	21.1

## HEALTH SERVICES

<b>14. Increase the proportion of children who have health insurance</b>		
		<b>No Insurance</b>
Percentage of California children (0-17 years) who do not have health insurance.	<b>1999<sup>8</sup></b>	17.2%
	<b>2000<sup>8</sup></b>	15.1%
	<b>2001<sup>8</sup></b>	15.1%
	<b>2002<sup>8</sup></b>	14.0%
	<b>2003<sup>8</sup></b>	12.5%
	<b>2004<sup>8</sup></b>	12.4%

<b>15. Increase the proportion of children with mental health problems who receive treatment.**</b>			
		<b>United States</b>	<b>California</b>
Estimated proportion of children and youth under 18 with diagnosable mental disorders receiving mental health services.	<b>1999<sup>9</sup></b>	50.0%	N/A
Percentage of children under 18 with an emotional or behavioral disorder who receive adequate treatment.	<b>2001<sup>10</sup></b>	N/A	40.0%

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<b>16. Increase the proportion of adolescents who have received dental sealants on their molar teeth.</b>		
Percentage of adolescents who have dental sealants on their molar teeth.	<b>1993<sup>11</sup></b>	13.0% (age 15)

## REDUCED MORBIDITY AND MORTALITY

<b>17. Reduce the rate of deaths of adolescents and young adults (15-24 years old).</b>		
Death rate per 100,000 adolescents and young adults 15-24 years old.		<b>Death Rate per 100,000</b>
	<b>1999<sup>12</sup></b>	67.2
	<b>2000<sup>12</sup></b>	62.5
	<b>2001<sup>12</sup></b>	68.8
	<b>2002<sup>12</sup></b>	68.4
	<b>2003<sup>12</sup></b>	71.3

<b>18. Reduce deaths caused by motor vehicle crashes among adolescents ages 15-19.</b>		
Death rate per 100,000 adolescents ages 15-19 due to motor vehicle crashes.		<b>Death Rate per 100,000</b>
	<b>1999<sup>13</sup></b>	12.8
	<b>2000<sup>13</sup></b>	12.6
	<b>2001<sup>13</sup></b>	16.9
	<b>2002<sup>13</sup></b>	19.9
	<b>2003<sup>13</sup></b>	19.2

<b>19. Reduce deaths and injuries caused by alcohol- and drug-related motor vehicle crashes.</b>		
Alcohol-related motor vehicle crash death rate per 100,000 (drivers and passengers) among all persons 15-24 years old.		<b>Death Rate per 100,000</b>
	<b>1999<sup>14</sup></b>	6.1
	<b>2000<sup>14</sup></b>	6.5
	<b>2001<sup>14</sup></b>	6.9
	<b>2002<sup>14</sup></b>	8.0
	<b>2003<sup>14</sup></b>	7.6

<b>20. Reduce homicides among adolescents ages 15-19.</b>		
Homicide death rate per 100,000 adolescents 15-19 years old.		<b>Death Rate per 100,000</b>
	<b>1999<sup>13</sup></b>	12.9
	<b>2000<sup>13</sup></b>	13.1
	<b>2001<sup>13</sup></b>	12.8
	<b>2002<sup>13</sup></b>	13.2
	<b>2003<sup>13</sup></b>	14.2

<b>21. Reduce the youth suicide rate.</b>		
Suicide rate per 100,000 adolescents 15-19 years old.		<b>Death Rate per 100,000</b>
	<b>1999<sup>13</sup></b>	4.3
	<b>2000<sup>13</sup></b>	5.2
	<b>2001<sup>13</sup></b>	4.9
	<b>2002<sup>13</sup></b>	4.6
	<b>2003<sup>13</sup></b>	5.0

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<b>22. Reduce the rate of suicide attempts by high school-aged youth.*</b>				
Percentage of youth whose suicide attempt resulted in injury, poisoning, or overdose that had to be treated by a doctor or nurse.		<b>Grades 9-12</b>	<b>Grade 9</b>	<b>Grade 11</b>
	<b>1999<sup>5</sup></b>	2.6%	N/A	N/A
	<b>2001-02<sup>2</sup></b>	N/A	3.1%	2.6%
	<b>2003-04<sup>3</sup></b>	N/A	3.1%	2.8%

<b>23. Reduce the proportion of young persons with Chlamydia trachomatis infections.</b>				
Rate per 100,000 of young persons 10-24 years old with Chlamydia trachomatis infections.	<b>Chlamydia trachomatis rates (per 100,000)</b>			
		<b>Age 10-14</b>	<b>Age 15-19</b>	<b>Age 20-24</b>
	<b>2000<sup>15</sup></b>	58.2	1280.5	1426.8
	<b>2001<sup>15</sup></b>	52.5	1302.8	1516.9
	<b>2002<sup>15</sup></b>	51.8	1321.5	1603.7
	<b>2003<sup>15</sup></b>	48.7	1309.8	1635.9
	<b>2004<sup>15</sup></b>	52.8	1322.1	1671.7

<b>24. Reduce the number of cases of HIV infection among adolescents and young adults.</b>			
Number of HIV and AIDS cases among young persons 13-19 years old.  Note: HIV data only collected from 2002 on.		<b>HIV Cases</b>	<b>AIDS Cases</b>
	<b>1999<sup>16</sup></b>	N/A	22
	<b>2000<sup>16</sup></b>	N/A	30
	<b>2001<sup>16</sup></b>	N/A	26
	<b>2002<sup>16</sup></b>	100	35
	<b>2003<sup>16</sup></b>	89	27
	<b>2004<sup>16</sup></b>	110	19

<b>25. Reduce the proportion of adolescents with dental caries experience in their permanent teeth.</b>		
Percentage of adolescents with dental caries.	<b>1997<sup>11</sup></b>	78.0% (grade 10)

<b>26. Reduce the proportion of children and youth (0-18) with disabilities who are reported to be sad, unhappy, or depressed.</b>		
Percent of children and adolescents with disabilities who are reported to be sad, unhappy, or depressed.		<b>United States</b>
	<b>1997<sup>17</sup></b>	31.0%
	<b>2001<sup>17</sup></b>	35.0%

<b>27. Reduce the proportion of children and adolescents (12 - 19) who are overweight or obese.**</b>		
		<b>California</b>
Overweight = BMI > 95th percentile. (California Teen Eating, Exercise and Nutrition Survey; Teen = 12-17 years old)	<b>1998<sup>18</sup></b>	8.0%
For adolescents, "overweight or obese" includes the respondents who have a BMI in the highest 95 <sup>th</sup> percentile with respect to their age and gender. (California Health Interview Survey; Teen = 12-19 years old)	<b>2001<sup>6</sup></b>	17.2%
For adolescents, "overweight or obese" includes the respondents who have a BMI in the highest 95 <sup>th</sup> percentile with respect to their age and gender. (California Health Interview Survey; Teen = 12-19 years old)	<b>2003<sup>6</sup></b>	17.8%

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## DATA SOURCES

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1. California Healthy Kids Survey, Fall 1999. Private data run. (Note: not representative of the state.)
2. California Healthy Kids Survey, 2001-2002. Private data run. (Note: not representative of the state. Data on obesity, suicide, and sexual behavior derived from small sample of self-selected schools.)
3. California Healthy Kids Survey, 2003-2004 (Note: Not necessarily representative of the state)
4. Tables from the 10th biennial California Student Survey, released August 18, 2004 by the California Attorney General's Office. Available at: <http://safestate.org/documents/final-css03tables.pdf>
5. Centers for Disease Control and Prevention. Youth Risk Behavior Surveillance System, 1999. (Note: data unweighted and not California-specific due to small, non-representative sample size of California data.) Available at: <http://www.cdc.gov/healthyyouth/yrbs/index.htm>
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7. Data prepared by the Family Health Outcomes Project, University of California, San Francisco.  
**Numerator:** California Center for Health Statistics, Vital Statistics, Births Statistical Master File. Available at: <http://www.dhs.ca.gov/hisp/chs/OHIR/Catalog/DataCatalog.htm>.  
**Denominator:** 1990-1999: State of California, Department of Finance, Race/Ethnic Population with Age and Sex Detail 1990-1999. 2000-2050 Projections: State of California, Department of Finance, Race/Ethnic Population with Age and Sex Detail, 2000-2050. Sacramento, CA, May 2004. Available at: [http://www.dof.ca.gov/html/Demograp/DRU\\_datafiles/DRU\\_datafiles.htm](http://www.dof.ca.gov/html/Demograp/DRU_datafiles/DRU_datafiles.htm)
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11. Pollick HF et al. Report of the California Oral Health Needs Assessment of Children, 1993-94. Oakland, CA: The Dental Health Foundation, 1999.
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13. **Numerator:** Prepared by California Department of Health Services, EPIC Branch. Source: California Department of Health Services, Vital Statistics Death Statistical Master File.  
**Denominator:** Prepared by California Department of Health Services, EPIC Branch, EPICenter. Source: California Department of Finance, Race/Ethnic Population with Age and Sex Detail. Available at: <http://www.dhs.ca.gov/epicenter>
14. **Numerator:** California Highway Patrol, Statewide Integrated Traffic Records System (SWITRS) Annual Report of Fatal and Injury Motor Vehicle Traffic Collisions, Section 5 - Alcohol Involved Collisions. Available at: <http://www.chp.ca.gov/html/publications.html>  
**Denominator:** Prepared by California Department of Health Services, EPIC Branch, EPICenter. Source: California Department of Finance, Race/Ethnic Population with Age and Sex Detail. Available at: <http://www.dhs.ca.gov/epicenter>
15. California Department of Health Services, STD Control Branch. Annual Surveillance Reports. Available at: <http://www.dhs.ca.gov/ps/dcdc/STD/areports.htm>
16. California Department of Health Services, Office of AIDS, HIV/AIDS Case Registry Section, data as of November 30, 2005. Run date: 12-20-2005. For more information, telephone the HIV/AIDS Case Registry Section at (916) 449-5866.
17. Centers for Disease Control and Prevention. National Health Interview Survey. <http://www.cdc.gov/nchs/nhis.htm>
18. California Teen Eating, Exercise and Nutrition Survey, 1998. Table 45: Distribution of Overweight Status of California Adolescents Based on Body Mass Index. Available at: <http://www.dhs.ca.gov/ps/cdic/cpns/research/calteens1998.htm#10>

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