

EXECUTIVE SUMMARY

Healthy California 2010 Midcourse Review: Progress in Monitoring and Achieving Healthy People 2010 Objectives

One of the most compelling lessons learned from monitoring and tracking California's progress in achieving the *Healthy People 2000* objectives during the decade of the 1990's was that although dramatic progress had been made in many areas, we still had a long way to go toward realizing the goals of increasing the span of healthy life, reducing health disparities, and providing access to quality preventive health care services for all Californians.

Healthy People 2010: Understanding and Improving Health has provided an agenda for addressing these and other new health issues, reversing unfavorable trends, and expanding on past achievements in disease prevention and health promotion. As a focused research and planning instrument, *Healthy People 2010* (HP2010) was designed to achieve two overarching goals: 1) to increase quality and years of healthy life; and 2) to eliminate health disparities.

This progress report summarizes 222 health objectives in 26 Focus Areas (**Table 1, Figure 1**). Objectives were included in this report on the basis of the availability of data and its comparability with the operational definitions for each HP2010 objective. Since only approximately 24 percent of the 909 total number of objectives and subobjectives are included in this reporting, and since data for three HP2010 Focus Areas were not available in their entirety, any characterization of California's progress should be qualified accordingly.

The HP2010 objectives being monitored by the California Department of Public Health, Center for Health Statistics, are summarized on the following pages. An overview of the objectives being achieved and those not being achieved is followed by a detailed table summarizing progress in achieving each specific objective for the total population and for subpopulations by gender and by race/ethnicity.

For further information on this report, please contact: Center for Health Statistics, Office of Health Information and Research, 1616 Capitol Avenue, MS 5101, P.O. Box 997410, Sacramento, CA 95899-7410, Phone: (916) 552-8095.

**For more information on monitoring and tracking
Healthy People 2010 objectives, please see:**

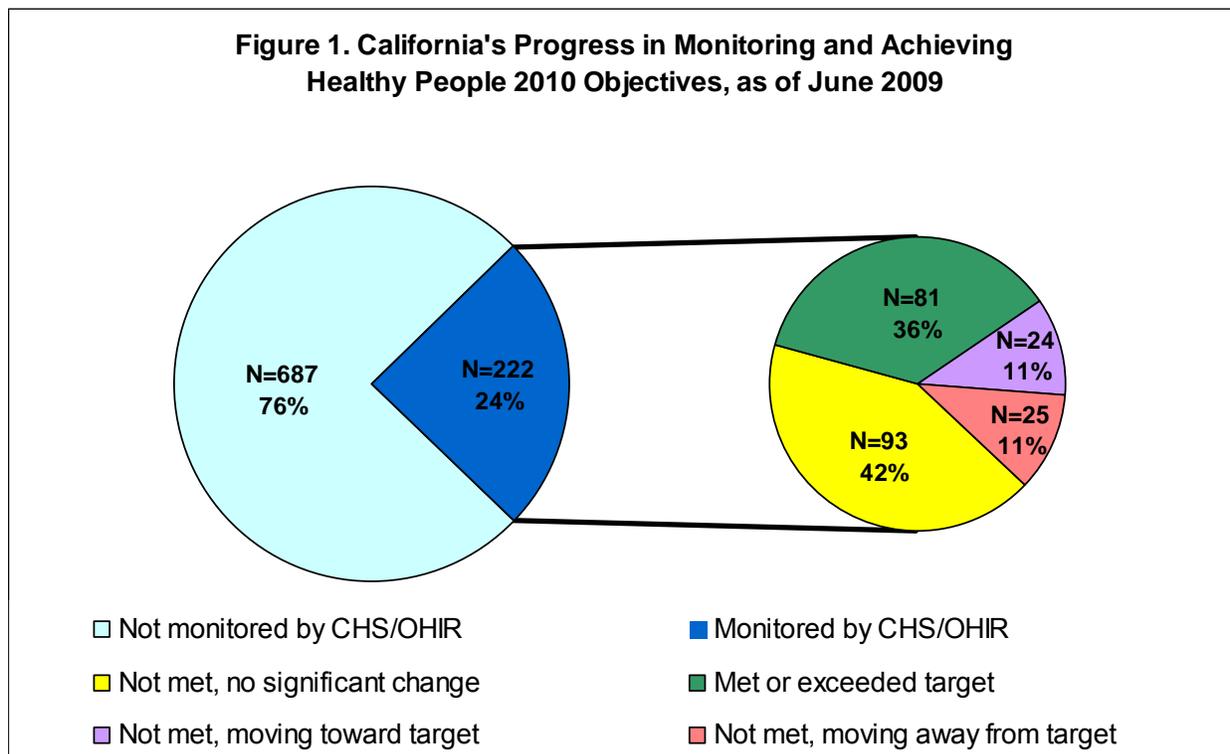
<http://www.healthypeople.gov/>
<http://wonder.cdc.gov/data2010/>
<http://www.cdc.gov/nchs/hphome.htm>
<http://www.phf.org/HPtools/state.htm>
<http://phpartners.org/hp/>

Table 1. Healthy California 2010: Summary of Objectives Monitored as of June 2009

Healthy People 2010 Focus Area	Total Number of Objectives	California Data Available	Objectives Being Achieved	Moving Toward Target	Moving Away From Target	No Significant Change
1: Access to quality health services	71	15	9	0	0	6
2: Arthritis, osteoporosis, and chronic back conditions	13	1	0	0	1	0
3: Cancer	25	15	5	4	0	6
4: Chronic kidney disease	9	2	0	1	0	1
5: Diabetes	17	8	1	0	1	6
6: Disability and secondary conditions	24	2	0	0	0	2
7: Educational and community-based programs	41	1	0	1	0	0
8: Environmental health	93	10	7	2	0	1
9: Family planning	39	1	0	0	0	1
10: Food safety	23	8	0	1	2	5
11: Health communication	18	0	0	0	0	0
12: Heart disease and stroke	19	6	3	2	0	1
13: HIV	21	1	0	1	0	0
14: Immunization and infectious diseases	87	47	30	3	3	11
15: Injury and violence prevention	46	21	6	1	6	8
16: Maternal, infant, and child health	49	26	4	4	6	12
17: Medical product safety	9	0	0	0	0	0
18: Mental health and mental disorders	17	1	0	0	0	1
19: Nutrition and overweight	21	3	0	0	0	3
20: Occupational safety and health	22	3	2	0	0	1
21: Oral health	26	2	1	0	0	1
22: Physical activity and fitness	18	3	2	0	0	1
23: Public health infrastructure	36	5	1	3	0	1
24: Respiratory diseases	26	9	2	0	1	6
25: Sexually transmitted diseases	19	7	0	0	3	4
26: Substance abuse	45	8	3	1	1	3
27: Tobacco use	47	15	5	0	0	10
28: Vision and hearing	28	2	0	0	0	2
Total	909	222	81	24	24	93

SOURCES: CDC, DATA2010, May 2009 Edition; CDPH, Center for Health Statistics, Office of Health Information and Research.

Figure 1. California's Progress in Monitoring and Achieving Healthy People 2010 Objectives, as of June 2009



HP2010 Objectives Being Achieved for California

FA 1: Access to Quality Health Services

- 1-9a Pediatric asthma hospitalizations
- 1-9c Immunization-preventable pneumonia or influenza (ages 65 & over)
- 1-11 Rapid pre-hospital emergency care
 - b – population covered by advanced life support
 - c – population covered by helicopter
 - d – pre-hospital access to online medical control
 - e – population covered by basic 9-1-1
 - f – population covered by enhanced 9-1-1
 - g – population covered by two-way communication between hospitals
- 1-12 Single toll-free number for poison control centers

FA 3: Cancer

- 3-2 Lung cancer deaths
- 3-7 Prostate cancer deaths
- 3-12b Colorectal cancer screening – ever receiving sigmoidoscopy (ages 50 years & over)
- 3-13 Mammograms – receiving within past two years (ages 40 & over)
- 3-14 Statewide cancer registry

FA 5: Diabetes

- 5-1 Diabetes education (ages 18 years & over)

FA 8: Environmental Health

- 8-1 Harmful air pollutants
 - c – persons exposed to carbon monoxide
 - d – persons exposed to nitrogen dioxide
 - e – persons exposed to sulfur dioxide
 - f – persons exposed to lead
- 8-5 Persons who receive safe drinking water
- 8-21 State health department annual disaster response exercise
- 8-27o State birth defects monitoring program

FA 12: Heart Disease and Stroke

- 12-1 Coronary heart disease deaths
- 12-6a Congestive heart failure hospitalizations (ages 65-74)
- 12-7 Stroke deaths

FA 14: Immunization and Infectious Diseases

- 14-1a Congenital rubella syndrome cases (ages under 1 year)
- 14-1b Vaccine-preventable diseases – diphtheria (ages under 35 years)
- 14-1g Pertussis cases (ages under 7 years)
- 14-1h Vaccine-preventable diseases – polio (wild-type virus)
- 14-2 Hepatitis B – perinatal infections (ages 2 years & under)

HP2010 Objectives Being Achieved for California, continued

FA 14: Immunization and Infectious Diseases

- 14-3 Hepatitis B case rate
 - a – adults (ages 19-24 years)
 - b – adults (ages 25-39 years)
 - c – adults (ages 40 years & over)
- 14-4 Bacterial meningitis cases (ages under 2 years)
- 14-6 Hepatitis A case rate
- 14-7 Meningococcal disease case rate
- 14-8 Lyme disease case rate
- 14-9 Hepatitis C case rate
- 14-17 Peptic ulcer hospitalizations
- 14-22 Childhood vaccinations (ages 19-35 months)
 - b – *Haemophilus influenzae* type b (Hib)
 - c – Hepatitis B (Hep B)
 - d – Measles-mumps-rubella (MMR)
 - e – Polio
 - f – Varicella
 - g – Pneumococcal conjugate
- 14-23 Vaccination of children in day care and kindergarten
 - a – Diphtheria-tetanus-pertussis (DTaP) (ages 2-4 in day care)
 - b – Measles-mumps-rubella (MMR) (ages 2-4 in day care)
 - c – Polio (ages 2-4 in day care)
 - d – Hepatitis B (Hep B) (ages 2-4 in day care)
 - e – Varicella (ages 2-4 in day care)
 - i – Hepatitis B (Hep B) (ages 4-6 in kindergarten)
 - j – Varicella (ages 4-6 in kindergarten)
 - l – *Haemophilus influenzae* type b (Hib) (ages 2-4 in day care)
- 14-26 Participation in immunization registries (ages under 6 years)
- 14-30a Vaccine-associated paralytic polio cases

FA 15: Injury and Violence Prevention

- 15-6 State child death review team
- 15-10 Emergency department surveillance of external causes of injury
- 15-11 Hospital discharge surveillance of external causes of injury
- 15-24 Bicycle helmet laws for riders under 15 years of age
- 15-28b Hip fractures – older males (ages 65 years & over)
- 15-30 Nonfatal dog bite injury hospitalization rate

FA 16: Maternal, Infant, and Child Health

- 16-2b Child deaths (ages 5-9 years)
- 16-3a Adolescent deaths (ages 10-14 years)
- 16-5a Maternal complications during hospitalized labor and delivery
- 16-21 Sickle cell hospitalizations (Blacks, ages 9 years & under)
- 16-2b Child deaths (ages 5-9 years)
- 16-3a Adolescent deaths (ages 10-14 years)
- 16-5a Maternal complications during hospitalized labor and delivery
- 16-21 Sickle cell hospitalizations (Blacks, ages 9 years & under)

HP2010 Objectives Being Achieved for California, continued

FA20: Occupational Safety and Health

- 20-1a Work-related injury deaths (workers, ages 16 years & over)
- 20-5 Work-related homicides (workers, ages 16 years & over)

FA 21: Oral Health

- 21-10 Annual dental visits (ages 2 years & over)

FA 22: Physical Activity and Fitness

- 22-2 Moderate/vigorous physical activity (ages 18 years & over)
- 22-3 Regular vigorous physical activity (ages 18 years & over)

FA 23: Public Health Infrastructure

- 23-2 HP2010 health indicator information available to public in past year

FA 24: Respiratory Disease

- 24-2a Asthma hospitalizations (ages under 5 years)
- 24-2b Asthma hospitalizations (ages 5-64 years)

FA 26: Substance Abuse

- 26-1a Alcohol-related motor vehicle crash deaths
- 26-24 License revocation laws for persons convicted of DUI
- 26-25 Maximum BAC level .08 for drivers (ages 21 years & over)

FA 27: Tobacco Use

- 27-2b Cigarette smoking prevalence (grades 9-12)
- 27-13 Laws prohibiting smoking in public and private workplaces
- 27-15 Suspension or revocation of business license for tobacco sales to minors
- 27-18a Sustainable, comprehensive, evidence-based tobacco control program
- 27-21a Increase average State sales tax on cigarettes

Objectives Not Yet Achieved But Moving Toward HP2010 Target

FA 3: Cancer

- 3-1 All malignant neoplasm deaths
- 3-3 Female breast cancer deaths
- 3-4 Cervical cancer deaths
- 3-5 Colorectal cancer deaths

FA 4: Chronic Kidney Disease

- 4-5 Dialysis patients registered for kidney transplant (ages under 70 years)

FA 7: Educational and Community-Based Programs

- 7-1 High school completion (ages 18-24 years)

FA 8: Environmental Health

- 8-1b Persons exposed to particulate matter (PM₁₀)
- 8-1g Total number of persons exposed to harmful air pollutants

FA 10: Food Safety

- 10-1a Foodborne infections - *Campylobacter*

FA 12: Heart Disease and Stroke

- 12-6 Congestive heart failure hospitalizations
 - b – ages 75-84 years
 - c – ages 85 years & over

FA 13: HIV

- 13-14 HIV infection deaths

FA 14: Immunization and Infectious Diseases

- 14-11 Tuberculosis cases
- 14-12 Tuberculosis patients who complete therapy within 12 months
- 14-22a D-P-T vaccinations (ages 19-35 months)

FA 15: Injury and Violence Prevention

- 15-28a Hip fractures – females (ages 65 years & over)

FA 16: Maternal, Infant, and Child Health

- 16-1a Fetal deaths at 20 or more weeks of gestation
- 16-1b Perinatal deaths (28 weeks gestation to less than 7 days after birth)
- 16-6a Prenatal care beginning in first trimester
- 16-6b Early and adequate prenatal care

Objectives Not Yet Achieved But Moving Toward HP2010 Target, continued

FA 23: Public Health Infrastructure

- 23-4 Statewide data available for population-based HP2010 objectives
- 23-6 Healthy People 2010 objectives tracked at regular intervals
- 23-7 Statewide Healthy People 2010 data released within one year of end of collection

FA 26: Substance Abuse

- 26-2 Cirrhosis deaths

Objectives Not Achieved and Moving Away From HP2010 Target

FA 2: Arthritis, Osteoporosis, and Chronic Back Conditions

2-10 Osteoporosis-related vertebral fracture hospitalizations (ages 65 >)

FA 5: Diabetes

5-3 Diabetes prevalence (clinically diagnosed, ages 18 years & over)

FA10: Food Safety

10-2a Reduce *Escherichia coli* O157:H7 outbreaks

10-2b Reduce *Salmonella Enteritidis* outbreaks

FA 14: Immunization and Infectious Diseases

14-23f Diphtheria-tetanus-pertussis (DTaP)(ages 4-6 in kindergarten)

14-23g Measles-mumps-rubella (MMR) (ages 4-6 in kindergarten)

14-23h Polio (ages 4-6 in kindergarten)

FA 15: Injury and Violence Prevention

15-1 Nonfatal head injury hospitalizations

15-8 Poisoning deaths

15-9 Suffocation deaths

15-13 Unintentional injury deaths

15-27 Fall-related deaths

15-32 Homicide deaths

FA 16: Maternal, Infant, and Child Health

16-3c Young adult deaths (ages 20-24 years)

16-9a Primary Cesarean sections among low-risk births

16-9b Repeat Cesarean sections among low-risk births

16-10a Low birth weight (LBW) infants (less than 2,500 grams)

16-11a Preterm births (live births less than 37 weeks of gestation)

16-11b Preterm births (live births between 32 and 36 weeks gestation)

FA 24: Respiratory Diseases

24-2c Hospitalizations for asthma (ages 65 years & over)

FA 25: Sexually Transmitted Diseases

25-2a Gonorrhea cases

25-2b Gonorrhea cases (females aged 14-44 years)

25-3 Syphilis cases

FA 26: Substance Abuse

26-12 Average annual alcohol consumption (ages 14 years & over)

HP2010 Objectives Not Yet Being Achieved and Showing No Significant Change

FA 1: Access to Quality Health Services

- 1-1 Persons with health insurance (ages under 65 years)
- 1-4 Usual source of ongoing care
 - a – all ages
 - b – ages 17 & under
 - c – ages 18 & over
- 1-9b Uncontrolled diabetes hospitalizations (ages 18-64 years)
- 1-11a Pre-hospital emergency services – basic life support

FA 3: Cancer

- 3-6 Oropharyngeal cancer deaths
- 3-7 Melanoma cancer deaths
- 3-11a Pap tests ever received (ages 18 years & over)
- 3-11b Pap tests received within past three years (ages 18 years & over)
- 3-12a Fecal occult blood test within past 2 years (ages 50 years & over)
- 3-15 Cancer survival rate

FA 4: Chronic Kidney Disease

- 4-1 End-stage renal disease cases

FA 5: Diabetes

- 5-5 Diabetes-related deaths (underlying and contributing causes)
- 5-12 Diabetics who have A1C test at least 2 times a year (ages 18 years >)
- 5-13 Diabetics who have annual dilated eye examinations (ages 18 years >)
- 5-14 Diabetics who have annual foot examinations (ages 18 years >)
- 5-15 Diabetics who have annual dental examinations (ages 2 years >)
- 5-17 Diabetics who perform self blood glucose monitoring (ages 18 years >)

FA 6: Disability and Secondary Conditions

- 6-5 Sufficient emotional support, adults with disabilities (ages 18 years >)
- 6-6 Satisfaction with life (ages 18 years >)

FA 8: Environmental Health

- 8-1a Persons exposed to ozone (O₃)

FA 9: Family Planning

- 9-7 Adolescent pregnancy (females aged 15-17 years)

FA 10: Food Safety

- 10-1 Foodborne infections
 - b – *Escherichia coli* O157:H7
 - c – *Listeria monocytogenes*
 - d – *Salmonella* species
 - f – Postdiarrheal hemolytic uremic syndrome cases (ages under 5)

HP2010 Objectives Not Yet Being Achieved and Showing No Significant Change, continued

FA 12: Heart Disease and Stroke

12-15 Blood cholesterol screening in past 5 years (ages 18 years & over)

FA 14: Immunization and Infectious Diseases

14-1c *Haemophilus influenzae* type b cases (ages under 5 years)
14-1d Hepatitis B cases (ages 2-18 years)
14-1e Measles cases
14-1f Mumps cases
14-1i Rubella cases
14-1j Tetanus cases (ages under 35 years)
14-24a Fully immunized (4:3:1:3:3:1) children (ages 19-35 months)
14-29a Influenza vaccinations (ages 65 years & over)
14-29b Pneumococcal vaccinations (ages 65 years & over)
14-29c Influenza vaccinations (ages 18-64 years)
14-29d Pneumococcal vaccinations (ages 18-64 years)

FA 15: Injury and Violence Prevention

15-2 Nonfatal spinal cord injury hospitalizations
15-3 Firearm-related deaths
15-5 Nonfatal firearm-related injuries treated in ER
15-15a Motor vehicle crash deaths
15-16 Pedestrian deaths
15-25 Residential fire deaths
15-29 Drowning deaths
15-33b Child maltreatment fatalities (ages under 18 years)

FA 16: Maternal, Infant, and Child Health

16-1c Infant deaths (ages under 1 year)
16-1d Neonatal deaths (ages less than 28 days)
16-1e Postneonatal deaths (ages 28 days to 1 year)
16-1f Infant deaths due to birth defects (ages under 1 year)
16-1g Infant deaths due to congenital heart & vascular defects (under 1)
16-1h Sudden infant death syndrome (ages under 1 year)
16-2a Child deaths (ages 1-4 years)
16-3b Adolescent and young adult deaths (ages 15-19 years)
16-4 Maternal deaths due to obstetric causes
16-9b Repeat Cesarean sections among low-risk births
16-10b Very low birth weight (VLBW) infants (less than 1,500 grams)
16-11c Very preterm births (less than 32 completed weeks gestation)
16-15 Spina bifida and other neural tube defect cases

HP2010 Objectives Not Yet Being Achieved and Showing No Significant Change, continued

FA 18: Mental Health and Mental Disorders

18-1 Suicide deaths

FA 19: Nutrition and Overweight

19-1 Healthy weight prevalence (ages 20 years & over)

19-2 Adult obesity prevalence (ages 20 years & over)

19-3b Adolescent overweight or obesity prevalence (ages 12-19 years)

FA 20: Occupational Safety and Health

20-4 Work-related pneumoconiosis deaths

FA 21: Oral Health

21-9 Optimally fluoridated community water systems

21-17a Local public health dental programs (jurisdictions 250,000+)

FA 22: Physical Activity and Fitness

22-1 No leisure-time physical activity (ages 18 years & over)

FA 24: Respiratory Diseases

24-1c Asthma deaths, ages 15-34 years

24-1d Asthma deaths, ages 35-64 years

24-1e Asthma deaths, ages 65 years & over

24-10 Chronic obstructive pulmonary disease deaths (ages 45 years >)

FA 25: Sexually Transmitted Diseases

25-1a Chlamydia infections, family planning clinics (females, ages 15-24)

25-1b Chlamydia infections, STD clinics (females, ages 15-24 years)

25-1c Chlamydia infections, STD clinics (males, ages 15-24 years)

25-9 Congenital syphilis cases

FA 26: Substance Abuse

26-3 Drug-induced deaths

26-11c Binge drinking prevalence (ages 18 years & over)

26-11d Binge drinking prevalence (ages 12-17 years)

FA 27: Tobacco Use

27-1a Cigarette smoking prevalence (ages 18 years & over)

27-2c Smokeless tobacco use (grades 9 through 12)

27-2d Cigar smoking prevalence (grades 9 through 12)

27-5 Smoking cessation attempts (ages 18 years & over)

27-14a Illegal sales of tobacco to minors

27-15 Suspension or revocation of business licenses for sales to minors

27-21b Increased average State sales tax on smokeless tobacco

HP2010 Objectives Not Currently Being Monitored

Data for California were not currently available from DATA2010 or from other federal, State, or private sector sources for monitoring approximately 687 (75.6 percent) of the 909 HP2010 objectives and subobjectives.

Many objectives and subobjectives were deleted at the midcourse review because they lacked a data source or were deleted due to a change in science. As stated in *Healthy People 2010*: "Most developmental objectives have a potential data source with a reasonable expectation of data points by the year 2004 to facilitate setting 2010 targets in the mid-decade review. Developmental objectives with no baseline at the midcourse will be dropped." (see <http://www.healthypeople.gov/data/midcourse/default.htm>).

Data for 453 (49.8 percent) HP2010 objectives and subobjectives listed in DATA2010 had no identified state data source, and no alternate state data sources had been identified.

Of the 456 (50.2 percent) objectives and subobjectives that had an identified state data source, California data were available for 222 (48.7 percent). As CDPH monitoring efforts continue, more data sources are likely to be identified that can be used for tracking HP2010 objectives and subobjectives. For a complete listing of all HP2010 data sources, see: <http://wonder.cdc.gov/data2010/source.htm>

Progress in Monitoring and Achieving the Healthy People 2010 Objectives for California

Obj. #	Healthy People 2010 Objectives With Available California Data	HP2010 Target	Latest Statewide Measure	Latest Data Year	Trend (all races, both sexes)	Objective Achieved?										
						Total Pop	Females	Males	AA/B	AI/AN	A/PI	Asian	NHOPI	H/L	WH	MULTI
1-1	Health insurance coverage (ages under 65)	100.0%	85.4%	2007	n/a	No	No	No	No	No	DNA	No	DSU	No	No	No
1-4a	Usual source of ongoing care (all ages)	96.0%	87.8%	2005	n/a	No	No	No	No	No	DNA	No	No	No	No	No
1-4b	Usual source of ongoing care (ages <= 17)	97.0%	90.9%	2005	n/a	No	No	No	No	No	DNA	No	No	No	No	No
1-4c	Usual source of ongoing care (ages 18 >)	96.0%	86.7%	2005	n/a	No	No	No	No	No	DNA	No	No	No	No	No
1-9a	Pediatric asthma hospitalization rate per 10,000 (ages < 18, age-adjusted)	17.3	10.7	2007	Sig. -	Yes	Yes	Yes	No ↑	Yes	Yes	DNA	DNA	Yes	Yes	DNA
1-9b	Uncontrolled diabetes hospitalization rate per 10,000 (ages 18-64, age-adjusted)	5.4	5.7	2007	ns	No	Yes	No	No	Yes	Yes	DNA	DNA	No	No	DNA
1-9c	Pneumonia & influenza hospitalization rate per 10,000 (65 >, age-adjusted)	8.0	2.8	2007	Sig. -	Yes	Yes	Yes	Yes	DSU	Yes	DNA	DNA	Yes	Yes	DNA
1-11a	Pre-hospital emergency services - basic life support	100.0%	90.0%	2002	n/a	No	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA
1-11b	Pre-hospital emergency services - advanced life support	85.0%	98.0%	2002	n/a	Yes	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA
1-11c	Pre-hospital emergency services - helicopter	83.0%	97.0%	2002	n/a	Yes	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA
1-11d	Pre-hospital emergency services - online medical control	86.0%	98.0%	2002	n/a	Yes	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA
1-11e	Pre-hospital emergency services - basic 9-1-1	81.0%	99.0%	2002	n/a	Yes	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA
1-11f	Pre-hospital emergency services - enhanced 9-1-1	79.0%	98.0%	2002	n/a	Yes	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA
1-11g	Pre-hospital emergency services - 2-way communication	75.0%	98.0%	2002	n/a	Yes	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA
1-12	Single toll-free number for poison control centers	Yes	Yes	2009	n/a	Yes	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA
2-10	Vertebral fracture hospitalization rate per 10,000 (ages 65>, age-adjusted)	14.0	15.3	2007	Sig. +	No ↓	No ↓	Yes	Yes	DSU	Yes	DNA	DNA	Yes	No ↓	DNA
3-1	All cancer death rate per 100,000 (age-adjusted)	158.6	167.0	2005	Sig. -	No ↑	Yes	No ↑	No ↑	Yes	Yes	DNA	DNA	Yes	No ↑	DNA
3-2	Lung cancer death rate per 100,000 (age-adjusted)	43.3	41.4	2005	Sig. -	Yes	Yes	No ↑	No ↑	Yes	Yes	DNA	DNA	Yes	No ↑	DNA
3-3	Female breast cancer death rate per 100,000 (age-adjusted)	21.3	22.6	2005	Sig. -	No ↑	No ↑	---	No	DSU	Yes	DNA	DNA	Yes	No ↑	DNA
3-4	Cervical cancer death rate per 100,000 (age-adjusted)	2.0	2.3	2005	Sig. -	No ↑	No ↑	---	No ↑	DSU	Yes	DNA	DNA	No	Yes	DNA
3-5	Colorectal cancer death rate per 100,000 (age-adjusted)	13.7	15.8	2005	Sig. -	No ↑	Yes	No ↑	No	Yes	Yes	DNA	DNA	Yes	No ↑	DNA
3-6	Oropharyngeal cancer death rate per 100,000 (age-adjusted)	2.4	2.6	2005	ns	No	Yes	No	No	DSU	No	DNA	DNA	Yes	No	DNA
3-7	Prostate cancer death rate per 100,000 (age-adjusted)	28.2	23.9	2005	Sig. -	Yes	---	Yes	No	DSU	Yes	DNA	DNA	Yes	Yes	DNA
3-8	Melanoma cancer death rate per 100,000 (age-adjusted)	2.3	2.5	2005	ns	No	Yes	No	DSU	DSU	Yes	DNA	DNA	Yes	No	DNA
3-11a	Pap test ever received (Females, ages 18 >, age-adjusted)	97.0%	93.3%	2006	n/a	No	No	---	No	No	No	No	DNA	No	No	No
3-11b	Pap test withing past 3 years (Females, ages 18 >, age-adjusted)	90.0%	79.3%	2006	n/a	No	No	---	No	No	No	No	DNA	No	No	No
3-12a	Fecal occult blood test within past 2 years (ages 50 >, age-adjusted)	33.0%	30.7%	2006	n/a	No	No	No	Yes	DSU	DSU	No	DNA	No	No	No
3-12b	Sigmoidoscopy ever received (ages 50 >, age-adjusted)	50.0%	58.4%	2006	n/a	Yes	Yes	Yes	Yes	DSU	DNA	Yes	DNA	No	Yes	Yes
3-13	Mammogram within past 2 years (Females, ages 40 >, age-adjusted)	70.0%	78.2%	2006	n/a	Yes	Yes	---	Yes	DSU	DNA	Yes	DNA	Yes	Yes	No
3-14	Statewide population-based cancer registry	Yes	Yes	2009	n/a	Yes	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA
3-15	Cancer survival rate (2000 followed through 2005)	70%	64.6%	2005	n/a	No	No	No	No	DNA	No	DNA	DNA	No	No	DNA
4-1	End-stage renal disease case rate per million (age-adjusted)	221.0	360.6	2006	ns	No	No	No	No	No ↑	DNA	No ↑	DNA	No ↑	No	DNA
4-5	Dialysis patients registered for kidney transplant (ages < 70)	30.0%	25.0%	2004	ns	No ↑	No ↑	No ↑	No	No	Yes	DNA	DNA	No	No	C
5-1	Diabetes education (ages 18 >, age-adjusted)	60.0%	64.2%	2006	ns	Yes	Yes	Yes	DSU	DSU	DSU	DNA	DNA	Yes	Yes	DSU
5-3	Diabetes prevalence rate per 1,000 (clinically diagnosed, ages 18 >, age-adjusted)	2.5%	8.2	2007	Sig. +	No ↓	No	No ↓	No	DSU	DSU	DNA	DNA	No	No ↓	DSU
5-5	Diabetes-related death rate per 100,000 (age-adjusted)	46.0	87.7	2005	ns	No	No	No	No	No	No	DNA	DNA	No	No ↑	DNA
5-12	Diabetics who have A1C test twice annually (ages 18 >, age-adjusted)	65.0%	63.5%	2006	ns	No	No	No	DSU	DSU	DSU	DNA	DNA	Yes	No	DSU
5-13	Diabetics who have annual eye exam (ages 18 >, age-adjusted)	76.0%	65.0%	2006	ns	No	No	No	DSU	DSU	DSU	DNA	DNA	No	No	DSU
5-14	Diabetics who have annual foot exam (ages 18 >, age-adjusted)	91.0%	62.4%	2006	ns	No	No	No	DSU	DSU	DNA	DNA	DNA	No	No	DSU
5-15	Diabetics who have annual dental exam (ages 2 >, age-adjusted)	71.0%	66.7%	2006	n/a	No	No	No	DSU	DSU	DSU	DNA	DNA	No	Yes	DSU
5-17	Diabetics who perform self-blood-glucose monitoring (ages 18 >, age-adjusted)	61.0%	55.5%	2006	ns	No	No	No	DSU	DSU	DNA	DNA	DNA	No	Yes	DSU
6-5	Disabled reporting sufficient emotional support (ages 18 >, age-adjusted)	80.0%	65.0%	2006	n/a	No	No	No	No	DSU	DSU	DNA	DNA	No	No	DSU
6-6	Disabled reporting satisfaction with life (ages 18 >, age-adjusted)	97.0%	86.6%	2006	n/a	No	No	No	No	DSU	DNA	DSU	DSU	No	No	No
7-1	High school completion (ages 18-24)	90.0%	85.0%	2007	n/a	No ↑	No ↑	No ↑	No ↓	No	DNA	Yes	DSU	No ↑	Yes	Yes
8-1a	Persons exposed to harmful air pollutants (Ozone)	0.0%	93.3%	2008	n/a	No	-----nonattainment areas in 35 counties-----									
8-1b	Persons exposed to harmful air pollutants (PM ₁₀)	0.0%	48.8%	2008	n/a	No ↑	-----nonattainment areas in 9 counties-----									
8-1c	Persons exposed to harmful air pollutants (CO)	0.0%	0.0%	2008	n/a	Yes	-----attainment in 58 counties-----									
8-1d	Persons exposed to harmful air pollutants (NO ₂)	0.0%	0.0%	2008	n/a	Yes	-----attainment in 58 counties-----									
8-1e	Persons exposed to harmful air pollutants (SO ₂)	0.0%	0.0%	2008	n/a	Yes	-----attainment in 58 counties-----									
8-1f	Persons exposed to harmful air pollutants (Pb)	0.0%	0.0%	2008	n/a	Yes	-----attainment in 58 counties-----									
8-1g	Total number of persons exposed to harmful air pollutants	0	34.5 million	2008	n/a	No ↑	-----nonattainment areas in 38 counties-----									
8-5	Persons who receive safe drinking water	95.0%	97.8%	2006	n/a	Yes	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA
8-21	State health department annual disaster response exercises	Yes	Yes	2009	n/a	Yes	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA
8-27o	State birth defects monitoring program	Yes	Yes	2009	n/a	Yes	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA
9-7	Adolescent pregnancy rate per 1,000 (females, ages 15-17)	43.0	55.0	2000	n/a	No	No	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA

Healthy People 2010 Objectives With Available California Data		HP2010 Target	Latest Statewide Measure	Latest Data Year	Trend (all races, both sexes)	Objective Achieved ?												
						Total Pop	Females	Males	AA/B	AI/AN	A/PI	Asian	NHOPI	H/L	WH	MULTI		
10-1a	Foodborne infection rate per 100k - <i>Campylobacter</i>	12.3	26.82	2006	Sig. -	No ↑	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	
10-1b	Foodborne infection rate per 100k - <i>Escherichia coli</i> O157:H7	1.0	1.31	2006	ns	No	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	
10-1c	Foodborne infection rate per 100k - <i>Listeria monocytogenes</i>	0.24	0.25	2006	ns	No	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	
10-1d	Foodborne infection rate per 100k - <i>Salmonella</i> species	6.8	15.19	2006	ns	No	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	
10-1f	Postdiarrheal hemolytic uremic syndrome (HUS) (ages < 5)	0.9	3.26	2006	n/a	No	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	
10-2a	Reduce <i>Escherichia coli</i> O157:H7 outbreaks	11	1	2006	n/a	No ↓	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	
10-2b	Reduce <i>Salmonella</i> Enteritidis outbreaks	22	3	2006	n/a	No ↓	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	
10-4a	Reduce deaths from severe food allergies	TBD	1.8	2005	n/a	Unk	Unk	Unk	Unk	Unk	Unk	Unk	Unk	Unk	Unk	Unk	Unk	
12-1	Coronary heart disease death rate per 100,000 (age-adjusted)	162.0	155.0	2005	Sig. -	Yes	Yes	No ↑	No ↑	Yes	Yes	DNA	DNA	Yes	No ↑	DNA	DNA	
12-6a	Congestive heart failure hospitalization rate per 100,000 (ages 65-74)	6.5	6.3	2007	Sig. -	Yes	Yes	No ↑	No ↑	Yes	Yes	DNA	DNA	No ↑	Yes	DNA	DNA	
12-6b	Congestive heart failure hospitalization rate per 100,000 (ages 75-84)	13.5	14.2	2007	Sig. -	No ↑	Yes	No ↑	No ↑	Yes	Yes	DNA	DNA	No ↑	No ↑	DNA	DNA	
12-6c	Congestive heart failure hospitalization rate per 100,000 (ages 85 >)	26.5	27.7	2007	Sig. -	No ↑	Yes	No ↑	No ↑	DSU	Yes	DNA	DNA	No ↑	No ↑	DNA	DNA	
12-7	Stroke death rate per 100,000 (age-adjusted)	50.0	47.0	2005	Sig. -	Yes	Yes	Yes	No ↑	Yes	Yes	DNA	DNA	Yes	Yes	DNA	DNA	
12-15	Blood cholesterol checked within past 5 years (ages 18 >, age-adjusted)	80.0%	72.0%	2003	n/a	No	No	No	No	No	No	DNA	DNA	No	No	DNA	DNA	
13-14	HIV death rate per 100,000 (age-adjusted)	0.7	3.7	2005	Sig. -	No ↑	No	No ↑	No	No	Yes	DNA	DNA	No ↑	No ↑	DNA	DNA	
14-1a	Congenital rubella syndrome cases	0	0	2007	ns	Yes	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	
14-1b	Diphtheria cases (ages < 35)	0	0	2007	ns	Yes	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	
14-1c	<i>Haemophilus influenzae</i> type b cases (ages < 5)	0	3	2007	ns	No	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	
14-1d	Hepatitis B cases (ages 2-18)	1	5	2007	ns	No	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	
14-1e	Measles cases	0	4	2007	ns	No	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	
14-1f	Mumps cases	0	54	2007	ns	No	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	
14-1g	Pertussis cases (ages < 7)	262	201	2007	ns	Yes	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	
14-1h	Polio (wild type virus) cases	0	0	2007	ns	Yes	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	
14-1i	Rubella cases	0	1	2007	ns	No	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	
14-1j	Tetanus cases (ages < 35)	0	1	2007	ns	No	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	
14-2	Chronic hepatitis B cases (ages < 2)	51	12	2007	Sig. -	Yes	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	
14-3a	Hepatitis B rate per 100,000 (ages 19-24)	1.8	0.9	2007	Sig. -	Yes	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	
14-3b	Hepatitis B rate per 100,000 (ages 25-39)	5.2	1.8	2007	Sig. -	Yes	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	
14-3c	Hepatitis B rate per 100,000 (ages 40 >)	3.7	1.2	2007	Sig. -	Yes	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	
14-4	Bacterial meningitis rate per 100,000 (ages < 2)	8.6	6.0	2007	ns	Yes	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	
14-6	Hepatitis A rate per 100,000	4.3	1.5	2007	Sig. -	Yes	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	
14-7	Meningococcal disease rate per 100,000	1.0	0.5	2007	Sig. -	Yes	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	
14-8	Lyme disease rate per 100,000	9.7	0.2	2007	ns	Yes	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	
14-9	Hepatitis C rate per 100,000	1.0	0.2	2007	Sig. -	Yes	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	
14-11	Tuberculosis rate per 100,000	1.0	7.0	2008	Sig. -	No ↑	No ↑	No ↑	No ↑	DSU	No ↑	DNA	DNA	No ↑	No ↑	DNA	DNA	
14-12	TB patients who complete therapy within 12 months	90.0%	70.0%	2005	ns	No ↑	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	
14-17	Peptic ulcer hospitalization rate per 100,000	46.0	45.5	2007	Sig. -	Yes	Yes	No ↑	No ↑	Yes	No ↑	DNA	DNA	Yes	Yes	DNA	DNA	
14-22a	Diphtheria-tetanus-pertussis vaccine (ages 19-35 months)	90.0%	84.9%	2007	Sig. +	No ↑	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	
14-22b	<i>Haemophilus influenzae</i> type b (Hib) vaccine (ages 19-35 months)	90.0%	92.7%	2007	ns	Yes	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	
14-22c	Hepatitis B vaccine (ages 19-35 months)	90.0%	91.6%	2007	Sig. +	Yes	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	
14-22d	Measles-mumps-rubella vaccine (ages 19-35 months)	90.0%	94.6%	2007	ns	Yes	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	
14-22e	Polio vaccine (ages 19-35 months)	90.0%	92.1%	2007	ns	Yes	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	
14-22f	Varicella vaccine (ages 19-35 months)	90.0%	93.2%	2007	Sig. +	Yes	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	
14-22g	Pneumococcal conjugate vaccine (ages 19-35 months)	90.0%	93.4%	2007	Sig. +	Yes	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	
14-23a	Diphtheria-tetanus-pertussis vaccine (ages 2-4 in day care)	95.0%	95.4%	2007-08	ns	Yes	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	
14-23b	Measles-mumps-rubella vaccine (ages 2-4 years in day care)	95.0%	97.2%	2007-08	ns	Yes	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	
14-23c	Polio vaccine (ages 2-4 years in day care)	95.0%	97.3%	2007-08	ns	Yes	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	
14-23d	Hepatitis B vaccine (ages 2-4 years in day care)	95.0%	96.1%	2007-08	ns	Yes	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	
14-23e	Varicella vaccine (ages 2-4 years in day care)	95.0%	96.5%	2007-08	n/a	Yes	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	
14-23f	Diphtheria-tetanus-pertussis vaccine (ages 4-6 in kindergarden)	95.0%	94.1%	2007-08	Sig. -	No ↓	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	
14-23g	Measles-mumps-rubella vaccine (ages 4-6 in kindergarden)	95.0%	94.6%	2007-08	Sig. -	No ↓	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	
14-23h	Polio vaccine (ages 4-6 years in kindergarden)	95.0%	94.5%	2007-08	Sig. -	No ↓	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	
14-23i	Hepatitis B vaccine (ages 4-6 years in kindergarden)	95.0%	96.7%	2007-08	ns	Yes	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	
14-23j	Varicella vaccine (ages 4-6 years in kindergarden)	95.0%	97.1%	2007-08	ns	Yes	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	
14-23l	<i>Haemophilus influenzae</i> type b (Hib) vaccine (ages 2-4 years in day care)	90.0%	97.7%	2007-08	ns	Yes	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	
14-24a	Recommended vaccine 4:3:1:3:3:1 (ages 19-35 months)	80.0%	77.1%	2007	n/a	No	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	
14-26	Participation in immunization registries (ages < 6 years)	62.0%	65.9%	2005	n/a	Yes	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	
14-29a	Influenza vaccine (ages 65 >, age-adjusted)	90.0%	67.0%	2006	ns	No	No	No	DSU	DSU	DSU	DNA	DSU	No	No	DSU	DSU	
14-29b	Pneumococcal vaccine (ages 65 >, age-adjusted)	90.0%	60.1%	2006	ns	No	No	No	DSU	DSU	DSU	DNA	DSU	No	No	DSU	DSU	
14-29c	Influenza vaccine (ages 18-64, age-adjusted)	60.0%	27.5%	2006	n/a	No	No	No	No	DSU	No	DNA	DSU	No	No	DSU	DSU	
14-29d	Pneumococcal vaccine (ages 18-64, age-adjusted)	60.0%	16.7%	2006	n/a	No	No	No	No	DSU	No	DNA	DSU	No	No	DSU	DSU	
14-30a	Vaccine-associated paralytic polio cases	0	0	2005	n/a	Yes	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	

Healthy People 2010 Objectives With Available California Data		HP2010 Target	Latest Statewide Measure	Latest Data Year	Trend (all races, both sexes)	Objective Achieved ?										
						Statewide	Females	Males	AA/B	AI/AN	A/PI	Asian	NHOPI	H/L	WH	MULTI
15-1	Nonfatal head injury hospitalization rate per 100,000 (age-adjusted)	41.2	72.1	2007	Sig. +	No ↓	No ↓	No ↓	No	Yes	No ↓	DNA	DNA	No	No ↓	DNA
15-2	Nonfatal spinal cord injury hospitalization rate per 100,000 (age-adjusted)	2.4	4.0	2007	ns	No	Yes	No	No	DSU	No	DNA	DNA	No ↑	No	DNA
15-3	Firearms-related death rate per 100,000 (age-adjusted)	3.6	9.6	2005	ns	No	Yes	No	No	No	Yes	DNA	DNA	No	No	DNA
15-5	Nonfatal firearm-related injury hospitalization via ER rate (age-adjusted)	9.1	11.1	2007	ns	No	Yes	No	No	DSU	Yes	DNA	DNA	No	Yes	DNA
15-6	State child death review team (ages <= 17)	Yes	Yes	2009	n/a	Yes	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
15-8	Poisoning death rate per 100,000 (age-adjusted)	1.5	9.6	2005	Sig. +	No ↓	No ↓	No ↓	No	No	No	DNA	DNA	No	No	DNA
15-9	Suffocation death rate per 100,000 (age-adjusted)	3.3	3.7	2005	Sig. +	No ↓	Yes	No ↓	Yes	DSU	Yes	DNA	DNA	Yes	No	DNA
15-10	Emergency department surveillance systems collect E-codes	Yes	Yes	2009	n/a	Yes	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
15-11	Hospital discharge data systems collect E-codes	Yes	Yes	2009	n/a	Yes	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
15-13	Unintentional injury death rate per 100,000 (age-adjusted)	17.1	31.4	2005	Sig. +	No ↓	No ↓	No ↓	No ↓	No ↓	Yes	DNA	DNA	No ↓	No ↓	DNA
15-15a	Motor vehicle crash death rate per 100,000 (age-adjusted)	8.0	11.9	2005	ns	No	Yes	No	No	Yes	Yes	DNA	DNA	No	No	DNA
15-16	Pedestrian death rate per 100,000 (age-adjusted)	1.0	2.0	2005	ns	No	No	No	No	DSU	DCS	No	DSU	No	No	DSU
15-24	Law requiring bicycle helmets (ages < 15)	Yes	Yes	2009	n/a	Yes	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
15-25	Residential fire death rate per 100,000 (age-adjusted)	0.2	0.5	2005	ns	No	No	No	No	DSU	DSU	DNA	DNA	No	No	DNA
15-27	Fall-related death rate per 100,000 (age-adjusted)	3.3	5.0	2005	Sig. +	No ↓	No ↓	No ↓	No ↓	DSU	No ↓	DNA	DNA	No ↓	No ↓	DNA
15-28a	Hip fracture hospitalization rate per 100,000 (Females, Ages 65 >, age-adjusted)	416.0	717.4	2007	Sig. -	-----	No ↑	-----	Yes	Yes	Yes	DNA	DNA	No ↑	No ↑	DNA
15-28b	Hip fracture hospitalization rate per 100,000 (Males, Ages 65 >, age-adjusted)	474.0	398.4	2007	Sig. -	-----	-----	Yes	Yes	DSU	Yes	DNA	DNA	Yes	No	DNA
15-29	Drowning death rate per 100,000 (age-adjusted)	0.7	1.3	2005	ns	No	Yes	No	No	DSU	No	DNA	DNA	No	No	DNA
15-30	Nonfatal dog bite injury hospitalization rate per 100,000	114.0	76.6	2007	n/a	Yes	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA
15-32	Homicide death rate per 100,000 (age-adjusted)	2.8	6.9	2005	Sig. +	No ↓	Yes	No ↓	No ↓	No	No	DNA	DNA	No	Yes	DNA
15-33b	Maltreatment fatality rate per 100,000 (ages < 18)	1.4	1.9	2005	n/a	No	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA
16-1a	Fetal death rate per 1,000 live births + fetal deaths	4.1	5.1	2004	Sig. -	No ↑	No ↑	No	No ↑	No	No ↑	DNA	DNA	No ↑	No ↑	DNA
16-1b	Perinatal death rate per 1,000 live births + fetal deaths	4.4	5.7	2003	Sig. -	No ↑	No ↑	No	No	No	No	DNA	DNA	No	No	DNA
16-1c	Infant death rate per 1,000 live births	4.5	5.3	2005	ns	No	No	No	No	DSU	Yes	DNA	DSU	No	No	No
16-1d	Neonatal death rate per 1,000 live births	2.9	3.6	2005	ns	No	No	No	No	DSU	No	DNA	DSU	No	No	No
16-1e	Postneonatal death rate per 1,000 live births	1.2	1.7	2005	ns	No	No	No	No	DSU	No	DNA	DSU	No	No	DSU
16-1f	Infant death rate due to birth defects (per 1,000 live births)	0.7	1.3	2005	ns	No	No	No	No	DSU	No	DNA	DSU	No	No	DSU
16-1g	Infant death rate due to congenital heart & vascular defects	0.23	0.36	2005	ns	No	No	No	DSU	Yes	DSU	DNA	DSU	No	No	DSU
16-1h	Infant death rate due to sudden infant death syndrome	0.23	0.28	2005	ns	No	No	No	No	DSU	DSU	DNA	DSU	Yes	No	DSU
16-2a	Child death rate per 100,000 (ages 1-4 years)	20.0	26.1	2005	ns	No	No	No	No	DSU	No	DNA	DNA	No	No	DNA
16-2b	Child death rate per 100,000 (ages 5-9 years)	13.0	11.7	2005	ns	Yes	Yes	Yes	No	DSU	Yes	DNA	DNA	Yes	Yes	DNA
16-3a	Adolescent death rate per 100,000 (ages 10-14 years)	16.5	14.7	2005	ns	Yes	Yes	No	No	DSU	Yes	DNA	DNA	Yes	Yes	DNA
16-3b	Adolescent death rate per 100,000 (ages 15-19 years)	38.0	58.8	2005	ns	No	Yes	No	No	DSU	No	DNA	DNA	No	No	DNA
16-3c	Young adult death rate per 100,000 (ages 20-24 years)	41.5	86.8	2005	Sig. +	No ↓	Yes	No	No	DSU	No	DNA	DNA	No	No	DNA
16-4	Maternal death rate due to obstetric causes (per 100,000 live births)	4.3	14.0	2005	ns	No	-----	-----	DSU	DSU	DNA	DSU	DNA	No	DSU	DNA
16-5a	Hospitalized labor & delivery complication rate per 100 deliveries	24.0	14.5	2007	ns	Yes	-----	-----	Yes	Yes	Yes	DNA	DNA	Yes	Yes	DNA
16-6a	Early prenatal care rate per 100 live births	90.0	86.6	2005	Sig. +	No ↑	-----	-----	No ↑	No	No ↑	DNA	DNA	No ↑	No	DNA
16-6b	Early and adequate prenatal care rate per 100 live births	90.0	78.6	2005	Sig. +	No ↑	-----	-----	No ↑	No	No ↑	DNA	DNA	No ↑	No	DNA
16-9a	Primary Cesarean section rate among low-risk births (percent)	15.0	26.4	2005	Sig. +	No ↓	-----	-----	No ↓	No ↓	No ↓	DNA	DNA	No ↓	No ↓	DNA
16-9b	Repeat Cesarean section rate among low-risk births (percent)	63.0	94.3	2005	ns	No ↓	-----	-----	No ↓	No ↓	No ↓	DNA	DNA	No ↓	No ↓	DNA
16-10a	Low birth weight rate per 100 live births	5.0	6.9	2005	Sig. +	No ↓	No ↓	No ↓	No ↓	No	No ↓	DNA	DNA	No ↓	No ↓	DNA
16-10b	Very low birth weight rate per 100 live births	0.9	1.2	2005	Sig. +	No	No	No	No	No	No ↓	DNA	DNA	No	No	DNA
16-11a	Preterm births (< 37 completed weeks gestation) (percent)	7.6	10.7	2005	Sig. +	No ↓	No	No ↓	No	No	No ↓	DNA	DNA	No ↓	No ↓	DNA
16-11b	Preterm births (32-36 completed weeks gestation) (percent)	6.4	9.2	2005	Sig. +	No ↓	No ↓	No ↓	No ↓	No ↓	No ↓	DNA	DNA	No ↓	No ↓	DNA
16-11c	Very preterm births (< 32 completed weeks gestation)	1.1	1.5	2005	ns	No	No	No	No	No	No	DNA	DNA	No	No	DNA
16-15	Spina bifida and neural tube defect rate per 10,000 live births	3.0	6.8	99-03	n/a	No	DNA	DNA	No	DNA	DNA	Yes	DNA	No	No	DNA
16-21	Sickle cell hospitalization rate per 100,000 (Blacks aged <= 9 years)	182.2	180.5	2007	Sig. -	Yes	DNA	DNA	Yes	-----	-----	-----	-----	-----	-----	-----
18-1	Suicide death rate per 100,000 (age-adjusted)	4.8	9.1	2005	ns	No	Yes	No	No	Yes	No	DNA	DNA	Yes	No	DNA
19-1	Healthy weight rate (ages 20 >, age-adjusted percent)	60.0	36.5	2005	ns	No	No	No	No	No	No	DNA	No	DSU	No	No
19-2	Obesity prevalence rate (ages 20 >, age-adjusted percent)	15.0	23.6	2005	ns	No	No	No	No	No	No	DNA	Yes	DSU	No	No
19-3b	Overweight or obese rate (ages 12-19, percent)	5.0	18.7	2007	n/a	No	No	No	No	DSU	DNA	No	DSU	No	No	No
20-1a	Work-related injury death rate per 100,000 workers (ages 16 >)	3.2	2.8	2005	n/a	Yes	Yes	No	Yes	DSU	DNA	Yes	Yes	No	Yes	DNA
20-4	Work-related pneumoconiosis deaths (count)	95	100	2005	ns	No ↑	Yes	Yes	Yes	Yes	Yes	DNA	Yes	Yes	Yes	Yes
20-5	Work-related homicide rate per 100,000 workers (ages 16 >)	0.4	0.4	2005	n/a	Yes	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA
21-9	Optimally fluoridated community water systems (percent)	75.0	32.3	2007	n/a	No	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----
21-10	Annual dental visits (ages 2 >, age-adjusted percent)	56.0	73.7	2004	n/a	Yes	Yes	Yes	Yes	Yes	Yes	Yes	DNA	DNA	Yes	Yes
22-1	No leisure-time physical activity (ages 18 >, age-adjusted percent)	20.0	23.1	2006	ns	No	No	Yes	No	No	DNA	Yes	DSU	No	Yes	No
22-2	Moderate/vigorous physical activity (ages 18 >, (age-adjusted percent)	50.0	53.1	2005	n/a	Yes	Yes	Yes	No	Yes	DNA	No	DSU	Yes	Yes	Yes
22-3	Regular vigorous physical activity (ages 18 >, age-adjusted percent)	30.0	35.8	2005	n/a	Yes	Yes	Yes	Yes	Yes	DNA	No	DSU	No	Yes	Yes

Healthy People 2010 Objectives With Available California Data		HP2010 Target	Latest Statewide Measure	Latest Data Year	Trend (all races, both sexes)	Objective Achieved ?										
						Statewide	Females	Males	AA/B	AI/AN	A/PI	Asian	NHOPI	H/L	WH	MULTI
23-2	HP2010 health indicator information available to public in past year	Yes	Yes	2008	n/a	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
23-4	Statewide data available for population-based HP2010 objectives	100.0%	25.0%	2008	Sig. +	No ↑	No ↑	No ↑	No ↑	No ↑	No ↑	No ↑	No ↑	No ↑	No ↑	No ↑
23-6	HP2010 objectives tracked at regular intervals	100.0%	25.0%	2008	Sig. +	No ↑	No ↑	No ↑	No ↑	No ↑	No ↑	No ↑	No ↑	No ↑	No ↑	No ↑
23-7	Statewide HP2010 data released within 1 year of end of data collection	100.0%	19.0%	2008	Sig. +	No ↑	No ↑	No ↑	No ↑	No ↑	No ↑	No ↑	No ↑	No ↑	No ↑	No ↑
23-11a	Use of National Public Health Performance Standards Program	Yes	No	2009	n/a	No	---	---	---	---	---	---	---	---	---	---
24-1a	Asthma death rate per 1,000,000 population (ages < 5 years)	0.9	DSU	2005	n/a	DSU	DSU	DSU	DSU	Yes	DSU	DNA	DNA	DSU	DSU	DNA
24-1b	Asthma death rate per 1,000,000 population (ages 5-14 years)	0.9	DSU	2005	n/a	DSU	DSU	DSU	DSU	Yes	DSU	DNA	DNA	DSU	DSU	DNA
24-1c	Asthma death rate per 1,000,000 population (ages 15-34 years)	1.9	2.9	2005	ns	No	DSU	No	DSU	DSU	DSU	DNA	DNA	DSU	DSU	DNA
24-1d	Asthma death rate per 1,000,000 population (ages 35-64 years)	8.0	11.2	2005	ns	No	No	Yes	No	DSU	DSU	DNA	DNA	Yes	No	DNA
24-1e	Asthma death rate per 1,000,000 population (Ages 65 years >)	47.0	66.7	2005	ns	No	No	No	DSU	DSU	No	DNA	DNA	Yes	No	DNA
24-2a	Asthma hospitalization rate per 10,000 population (ages < 5 years)	25.0	22.8	2007	Sig. -	Yes	Yes	No ↑	No ↑	Yes	Yes	DNA	DNA	Yes	Yes	DNA
24-2b	Asthma hospitalization rate per 10,000 population (ages 5-64, age-adjusted)	7.7	5.7	2007	Sig. -	Yes	No	Yes	No ↑	Yes	Yes	DNA	DNA	Yes	Yes	DNA
24-2c	Asthma hospitalization rate per 10,000 population (ages 65 >, age-adjusted)	11.0	19.6	2007	Sig. +	No ↓	No ↓	No ↓	No ↓	Unk	No	DNA	DNA	No ↓	No ↓	DNA
24-10	Chronic obstructive pulmonary disease death rate per 100,000 (ages 45>, age-adjusted)	62.3	112.1	2005	ns	No	No	No	No	Yes	Yes	DNA	DNA	Yes	No	DNA
25-1a	Chlamydia infections, family planning clinics (females, ages 15-24)	3.0%	6.0%	2005	ns	No	No	---	No	DSU	No	DNA	DNA	No	No	No
25-1b	Chlamydia infections, STD clinics (females, ages 15-24 years)	3.0%	18.6%	2005	ns	No	No	---	No	DSU	No	DNA	DNA	No	No	No
25-1c	Chlamydia infections, STD clinics (males, ages 15-24 years)	3.0%	17.1%	2005	ns	No	---	No	No	DSU	No	DNA	DNA	No	No	No
25-2a	Gonorrhea case rate per 100,000 population	19.0	92.6	2005	Sig. +	No ↓	No ↓	No ↓	No ↓	No ↓	No ↓	DNA	DNA	No ↓	No ↓	DNA
25-2b	Gonorrhea case rate per 100,000 population (females, ages 14-44 years)	42.0	189.6	2005	Sig. +	No ↓	No ↓	---	No ↓	No	Yes	DNA	DNA	No ↓	No ↓	DNA
25-3	Syphilis case rate per 100,000 population	0.2	4.3	2005	Sig. +	No ↓	No ↓	No ↓	No ↓	DSU	No ↓	DNA	DNA	No ↓	No ↓	DNA
25-9	Congenital syphilis case rate per 1,000 live births	1.0	12.2	2005	ns	No	DNA	DNA	DSU	DSU	DSU	DNA	DNA	No	DSU	DNA
26-1a	Alcohol-related motor vehicle crash death rate per 100,000 population (age-adjusted)	4.8	4.3	2005	Sig. +	Yes	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA
26-2	Cirrhosis death rate per 100,000 population (age-adjusted)	3.2	11.0	2005	Sig. -	No ↑	No	No ↑	No	No	No	DNA	DNA	No ↑	No ↑	DNA
26-3	Drug-induced death rate per 100,000 population (age-adjusted)	1.2	10.6	2005	ns	No	No	No	No	No	No	DNA	DNA	No	No	DNA
26-11c	Binge drinking prevalence rate (ages 18 >, percent)	13.4%	17.6%	2005	n/a	No	Yes	No	Yes	No	DNA	Yes	DSU	No	No	No
26-11d	Binge drinking prevalence rate (ages 12-17, percent)	3.2%	4.8%	2007	n/a	No	No	No	DSU	DSU	DNA	DSU	DSU	No	No	DSU
26-12	Average annual alcohol consumption (gallons) (ages 14 >)	1.96	2.29	2006	Sig. +	No ↓	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA	DNA
26-24	License revocation laws for persons convicted of DUI	Yes	Yes	2009	n/a	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
26-25	Maximum BAC level .08 for drivers (ages 21 >)	Yes	Yes	2009	n/a	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
27-1a	Cigarette smoking prevalence rate (ages 18 >, age-adjusted)	12.0%	14.6%	2006	ns	No	Yes	No	Yes	No	DNA	Yes	DNA	No	No	No
27-1b	Smokless tobacco use prevalence rate (ages 18 >)	0.4%	1.1%	2005	n/a	No	Unk	Unk	Unk	Unk	Unk	Unk	Unk	Unk	Unk	Unk
27-1c	Cigar smoking prevalence rate (ages 18 >)	1.2%	4.1%	2005	n/a	No	Unk	Unk	Unk	Unk	Unk	Unk	Unk	Unk	Unk	Unk
27-2b	Cigarette smoking prevalence rate (grades 9 through 12)	16.0%	15.4%	2006	n/a	Yes	Yes	No	Yes	DNA	Yes	DNA	DNA	Yes	No	DNA
27-02c	Smokeless tobacco use prevalence rate (grades 9 through 12)	1.0%	4.3%	2006	n/a	No	No	No	No	DNA	No	DNA	DNA	No	No	DNA
27-2d	Cigar use prevalence rate (grades 9 through 12)	8.0%	12.2%	2006	n/a	No	No	No	No	DNA	Yes	DNA	DNA	No	No	DNA
27-5	Smoking cessation attempts (ages 18 >, age-adjusted)	75.0%	54.1%	2006	ns	No	No	No	DSU	DSU	DNA	DSU	DNA	No	No	No
27-7	Tobacco use cessation attempts (grades 9 through 12)	64.0%	46.2%	2003	n/a	No	Unk	Unk	Unk	Unk	Unk	Unk	Unk	Unk	Unk	Unk
27-13	Laws prohibiting smoking in public and private workplaces	Yes	Yes	2009	n/a	Yes	---	---	---	---	---	---	---	---	---	---
27-14a	Illegal sales of tobacco to minors	5.0%	12.6%	2008	ns	No	---	---	---	---	---	---	---	---	---	---
27-15	Suspension or revocation of business license for tobacco sales to minors	Yes	Yes	2007	n/a	Yes	---	---	---	---	---	---	---	---	---	---
27-18a	Sustainable and comprehensive evidence-based tobacco control program	Yes	Yes	2009	n/a	Yes	---	---	---	---	---	---	---	---	---	---
27-19	Eliminate laws that preempt stronger tobacco control laws	Yes	Part	2009	n/a	No	---	---	---	---	---	---	---	---	---	---
27-21a	Increase average State tax on cigarettes	Yes	Yes	2009	Sig. +	Yes	---	---	---	---	---	---	---	---	---	---
27-21b	Increase average State tax on smokeless tobacco	Yes	No	2009	-	No	---	---	---	---	---	---	---	---	---	---
28-2	Preschool children who receive vision screening (ages <= 5 years)	52.0%	Unk	2006	n/a	No	Unk	Unk	Unk	Unk	Unk	Unk	Unk	Unk	Unk	Unk
28-11a	Newborns screened for hearing loss (before age 1 month)	90.0%	70.0%	2005	n/a	No	---	---	---	---	---	---	---	---	---	---

NOTES:

- Yes Objective being achieved according to latest available data
- No Objective not currently being achieved according to latest available data
- Part Part(s) of multifaceted objective being achieved
- DSU Data statistically unreliable (small number of events, RSE => 23%)
- DNA Data not available or not collected
- Not applicable to this objective
- Unk Unknown (target has not been determined, or data do not fit specification)

- Sig. + Statistically significant increase in rates
- Sig. - Statistically significant decrease in rates
- + - Non-significant increase or decrease in rates
- ns No significant trend
- n/a Five years of reliable trend data not available
- ↑ Trend moving toward HP2010 target
- ↓ Trend moving away from HP2010 target
- AA/B African American/Black
- AI/AN American Indian/Alaska Native
- A/PI Asian/Pacific Islander
- NHOPI Native Hawaiian/Other Pacific Islander
- H/L Hispanic/Latino
- WH White
- MULTI Multiracial