

TABLE 3.1 –2010 21 Critical Health Objectives—Demographically Defined Populations—Ethnicity/Race

2010 21 Critical Health Obj #	Objective	Baseline 1998 (unless noted)	2010 objective	White (non-Hispanic)	Black or African-American (non-Hispanic)	Hispanic or Latino	Native American/Alaskan Native (non-Hispanic)	Asian/Pacific-Islander (non-Hispanic)
	<i>Percentage of objectives with national data similar to objective</i>			81%	81%	81%	67%	57%
16-03 (a, b, c)	Reduce deaths of adolescents and young adults. 10-to 14-year-olds 15-to 19-year-olds 20-to 24-year-olds	(per 100,000) 21.5 69.5 92.7	(per 100,000) 16.8 39.8 49.0	18.1 65.5 86.6 (2002) [1]	28.3 83.8 151.7 (2002) [1]	16.6 65.2 87.9 (2002) [1]	25.5 12.1 119.5 (2002) [1]	13.4 37.0 45.2 (2002) [1]
15-15 (a)	Reduce deaths caused by motor vehicle crashes. 15-to 24-year-olds	25.6 /100,000 (1999)	Not established for age group	30.8 (2002) [2]	21.0 (2002) [2]	26.3 (2002) [2]	55.5 (2002) [2]	13.5 (2002) [2]
26-01 (a)	Reduce deaths and injuries caused by alcohol- and drug-related motor vehicle crashes. 15-to 24-year-olds	13.5 /100,000	Not established for age group	NA*	NA	NA	NA	NA
15-19	Increase use of safety belts. 9 th to 12 th grade students	84.0% (1999)	92.0%	83.1% (2003) [3]	79.4% (2003) [3]	79.8% (2003) [3]	72.7% BIA* students (2001) [4]	OR* = 1.1 total (1991-1997) [5]

2010 21 Critical Health Obj #	Objective	Baseline 1998 (unless noted)	2010 objective	White (non- Hispanic)	Black or African- American (non- Hispanic)	Hispanic or Latino	Native American/ Alaskan Native (non- Hispanic)	Asian/Pacific- Islander (non- Hispanic)
26-06	Reduce the proportion of high school students who report that they rode, during the previous 30 days, with a driver who had been drinking alcohol. 9 th to 12 th grade students	33.0% (1999)	30.0%	28.5% (2003) [3]	30.9% (2003) [3]	36.4% (2003) [3]	42.5% BIA students (2001) [4]	OR = 0.7 total (1991-1997) [5]
15-32	Reduce homicides. 10-to 14-year-olds 15-to 19-year-olds	1.2 /100,000 10.4 (1999)	Not established for age group	0.6 /100,000 2.8 (2002) [2]	2.6 /100,000 31.9 (2002) [2]	1.0 /100,000 14.8 (2002) [2]	2.6 /100,000 12.4 (2002) [2]	0.8 /100,000 5.3 (2002) [2]
15-38	Reduce physical fighting among adolescents. 9 th - 12 th grade students	36.0% (1999)	32.0%	30.5% (2003) [3]	39.7% (2003) [3]	36.1% (2003) [3]	44.3% BIA students (2001) [4]	OR = 0.8 total (1991-97) [5]
15-39	Reduce weapon carrying by adolescents on school property. 9 th - 12 th grade students	6.9% (1999)	4.9%	5.5% (2003) [3]	6.9% (2003) [3]	6.0% (2003) [3]	NA	NA
26-11 (d)	Reduce the proportion of persons engaging in binge	7.7%	2.0%	12.6% (2004) [6]	4.9% (2004) [6]	12.3% (2004) [6]	15.1% (2004) [6]	5.0% (2004) [6]

2010 21 Critical Health Obj #	Objective	Baseline 1998 (unless noted)	2010 objective	White (non- Hispanic)	Black or African- American (non- Hispanic)	Hispanic or Latino	Native American/ Alaskan Native (non- Hispanic)	Asian/Pacific- Islander (non- Hispanic)
	drinking of alcoholic beverages. 12-to 17- year-olds							
26-10 (b)	Reduce past-month use of illicit substances (marijuana). 12-to 17- year-olds	8.3%	0.7%	8.2% (2004) [7]	6.4% (2004) [7]	6.7% (2004) [7]	16.7% (2004) [7]	4.3% (2004) [7]
18-01	Reduce the suicide rate. 10-to 14-year-olds 15-to 19-year-olds	1.2 /100,000 8.0 /100,000 (1999)	Not established for age group	1.3 /100,000 8.6 (2002) [2]	1.0 /100,000 4.0 (2002) [2]	1.0 /100,000 5.7 (2002) [2]	2.1 /100,000 18.1 (2002) [2]	1.1 /100,000 4.1 (2002) [2]
18-02	Reduce the rate of suicide attempts by high school students that require medical attention. 9 th - 12 th grade students	2.6% (1999)	1.0%	1.7% (2003) [3]	3.7% (2003) [3]	5.0% (2003) [3]	NA	NA
06-02	Reduce the proportion of children and adolescents with disabilities who are reported to be sad, unhappy, or depressed.	Age grouping outside adolescent/ young adult age parameter	Age grouping outside adolescent/ young adult age parameter	NA	NA	NA	NA	NA
18-07	(Developmental)							

2010 21 Critical Health Obj #	Objective	Baseline 1998 (unless noted)	2010 objective	White (non- Hispanic)	Black or African- American (non- Hispanic)	Hispanic or Latino	Native American/ Alaskan Native (non- Hispanic)	Asian/Pacific- Islander (non- Hispanic)
	Increase the proportion of children with mental health problems who receive treatment.	59.0% (2001)	66.0%	NA	NA	NA	NA	NA
09-07	Reduce pregnancies among adolescent females. 15-to 17-year-olds	68.0 per 1,000 (1996)	43.0 per 1,000	32.5 /1,000 (2000) [8]	100.7 /1,000 (2000) [8]	83.1 /1,000 (2000) [8]	NA	NA
13-05	(Developmental) Reduce the number of new case of HIV/AIDS diagnoses among adolescents and young adults. 13-to 24-year-olds	16,479	Target not yet available	908 (2002) [9]	2,002 (2002) [9]	370 (2002) [9]	18 (2002) [9]	15 (2002) [9]
25-01 (a, b, c)	Reduce the proportion of adolescents and young adults with Chlamydia trach. 15-to 24-year-olds. Females at family planning clinics Females at STD clinics Males at STD clinics	5.0% 12.2% 15.7% (1997)	3.0% 3.0% 3.0%	NA	NA	NA	NA	NA

2010 21 Critical Health Obj #	Objective	Baseline 1998 (unless noted)	2010 objective	White (non- Hispanic)	Black or African- American (non- Hispanic)	Hispanic or Latino	Native American/ Alaskan Native (non- Hispanic)	Asian/Pacific- Islander (non- Hispanic)
25-11 (a, b, c)	Increase the proportion of adolescents (9 th – 12 th grade students) who: Have never had sexual intercourse	50.0%	56.0%	58.2% (2003) [4]	32.7% (2003) [4]	48.6% (2003) [4]	56.6% BIA 2001 [4]	OR = 0.5 total (1991-97) [5]
	If sexually experienced, are not currently sexually active	27.0%	30.0%	27.0% (1999) [10]	25.3% (1999) [10]	32.7% (1999) [10]	NA	NA
	If currently sexually active, used a condom the last time they had sexual intercourse	58.0% (1999)	65.0%	62.5% (2003) [4]	72.8% (2003) [4]	57.4% (2003) [4]	44.6% BIA (2001) [4]	OR = 1.0 total (1991-97) [5]
27-02 (a)	Reduce tobacco use by adolescents. 9 th - 12 th grade students	40.0% (1999)	21.0%	31.1% (2003) [3]	19.3% (2003) [3]	22.4% (2003) [3]	56.5% BIA students, (2001) [4]; 46.1% 12th graders (1996-2000) [11]	OR = 0.6 total (1991-1997) [5]
19-03 (b)	Reduce the proportion of children and adolescents who are overweight or	11.0% (1988-94)	5.0%	13.7% 1999-2002 [12]	21.1% 1999-2002 [12]	25.5% 1999-2002 [12]	8.6% (95 th percentile)	NA

2010 21 Critical Health Obj #	Objective	Baseline 1998 (unless noted)	2010 objective	White (non- Hispanic)	Black or African- American (non- Hispanic)	Hispanic or Latino	Native American/ Alaskan Native (non- Hispanic)	Asian/Pacific- Islander (non- Hispanic)
	obese. 12-to 19-year-olds						BIA students (1988-90) [13]	
22-07	Increase the proportion of adolescents who engage in vigorous physical activity that promotes cardiorespiratory fitness 3 or more days per week for 20 or more minutes per occasion. 9 th – 12 th grade students	65.0% (1999)	85.0%	65.2% (2003) [3]	54.8% (2003) [3]	59.3% (2003) [3]	75.3% BIA students (1990) [13]	NA

***Abbreviations used in this table:**

NA = Not available

OR = Odds Ratio

BIA = Bureau of Indian Affairs; these data represent the proportion of behavior among high school students in 9th – 12th grades in BIA-funded schools in the United States

TABLE 3.2 –2010 21 Critical Health Objectives Data—Other Demographically Defined Populations

2010 21 Critical Health Obj #	Objective	Baseline 1998 (unless noted)	2010 objective	Poor	Urban	Rural	Immigrant
	<i>Percentage of objectives with national data similar to objective</i>			24%	52%	57%	14%
16-03 (a, b, c)	Reduce deaths of adolescents and young adults. 10-to 14-year-olds 15-to 19-year-olds 20-to 24-year-olds	21.5/100,000 69.5 92.7	16.8/100,000 39.8 49.0	Hazard ratio of 15-to 24-year-olds with family income < \$10,000 to income > 25,000 OR* = 1.6 (1988-1993) [14]	NA*	NA	Hazard ratio - foreign born to US born OR = 0.6 [14]
15-15 (a)	Reduce deaths caused by motor vehicle crashes. 15-to 24-year-olds	25.6/100,000 (1999)	Not established for age group	NA	NA	NA	15-to 34-year-olds foreign born to US born OR = 1.1 (state) (1989-1993) [15]
26-01 (a)	Reduce deaths and injuries caused by alcohol- and drug-related motor vehicle crashes. 15-to 24-year-olds	13.5/100,000	Not established for age group	NA	NA	NA	NA
15-19	Increase use of safety belts. 9 th to 12 th grade	84.0%	92.0%	NA	NA	NA	Immigrant in US

2010 21 Critical Health Obj #	Objective	Baseline 1998 (unless noted)	2010 objective	Poor	Urban	Rural	Immigrant
	students	(1999)					> 6 years 72.0%; < 6 years 79.0% (state) (1993) [16]
26-06	Reduce the proportion of high school students who report that they rode, during the previous 30 days, with a driver who had been drinking alcohol. 9 th to 12 th grade students	33.0% (1999)	30.0%	NA	40.0% 12th graders in non metro counties (1992- 1994) [17]	25.0% 12th graders in metro counties (1992-1994) [17]	NA
15-32	Reduce homicides. 10-to 14-year-olds 15-to 19-year-olds	1.2/100,000 10.4/100,000 (1999)	Not established for age group	NA	15- to 24-year- olds firearm death rate, non metro to metro OR = 0.2 (1987-1995) [18]	15- to 24-year- olds firearm death rate, metro to non metro OR = 5.2 (1987-1995) [18]	15-to 34-year-old RR = 1.2 (state) (1989-1993) [15]
15-38	Reduce physical fighting among adolescents. 9 th - 12 th grade students	36.0% (1999)	32.0%	NA	37.1% (1992) [19]	41.7% (1992) [19]	NA
15-39	Reduce weapon carrying by adolescents on school property. 9 th - 12 th grade students	6.9% (1999)	4.9%	NA	18.0% (1992) [19]	13.1% (1992) [19]	Lived in US < 6 years OR = 2.0 (state) (1993) [16]

2010 21 Critical Health Obj #	Objective	Baseline 1998 (unless noted)	2010 objective	Poor	Urban	Rural	Immigrant
26-11 (d)	Reduce the proportion of persons engaging in binge drinking of alcoholic beverages. 12-to 17-year-olds	7.7%	2.0%	OR = 0.8 income <100% poverty vs. >200% poverty (2004) [20]	N.S. difference, but 16-to 17- year-old = 25.0% (OR non rural = 1.2) (2002) [21,22]	N.S. difference, but 16- to 17-year- old = 21.0% (OR rural = 0.8) (2002) [21,22]	NA
26-10 (b)	Reduce past-month use of illicit substances (marijuana). 12-to 17-year-olds	8.3%	0.7%	Illicit O.R > 1.2 poor vs. non- poor; Marijuana OR = 1.1 poor vs. non-poor (2004) [20]	N.S.* [21]	N.S. [21]	Lived in US < 6 years OR = 0.6 (state) (1995-96) [23]
18-01	Reduce the suicide rate. 10-to 14-year-olds 15-to 19-year-olds	1.2/100,000 8.0/100,000 (1999)	Not established for age group	NA	15- to 24-year- olds most rural/urban; RR* males = 1.5; RR females = 1.3 (1995-97) [24]	15- to 24-year- olds most rural/ urban; RR males = 0.6; RR females = 0.9 (1995-97) [24]	15-to 34-year- olds RR = 0.6 (state) (1989- 1993) [5]
18-02	Reduce the rate of suicide attempts by high school students that require medical	2.6% (1999)	1.0%	NA	1.1% (state) (2001) [25]	3.7% (state) (2001) [25]	NA

2010 21 Critical Health Obj #	Objective	Baseline 1998 (unless noted)	2010 objective	Poor	Urban	Rural	Immigrant
	attention. 9 th - 12 th grade students						
06-02	Reduce the proportion of children and adolescents with disabilities who are reported to be sad, unhappy, or depressed.	Age grouping outside adolescent/ young adult age parameter	Age grouping outside adolescent/ young adult age parameter	NA	NA	NA	NA
18-07	(Developmental) Increase the proportion of children with mental health problems who receive treatment.	59.0% (2001)	66.0%	NA	NA	NA	NA
09-07	Reduce pregnancies among adolescent females. 15-to 17-year- olds	68.0 per 1,000 (1996)	43.0 per 1,000	NA	15- to 19-year- olds in non metro counties = 56.3 /1,000 (1999) [26]	15-to 19-year- olds in large central metro = 59.6 /1,000 (1999) [26]	NA
13-05	(Developmental) Reduce the number of new case of HIV/AIDS diagnoses among adolescents and young adults. 13- to 24- year- olds	16,479	Target not yet available	NA	Number of 13- to 19-year-olds living with HIV = 681 (2001) [27]	Number of 13- to 19-year-olds living with HIV = 144 (2001) [27]	NA
25-01 (a, b, c)	Reduce the proportion of adolescents and						

2010 21 Critical Health Obj #	Objective	Baseline 1998 (unless noted)	2010 objective	Poor	Urban	Rural	Immigrant
	young adults with Chlamydia trachomatis. 15-to 24-year-olds. Females at family planning clinics Females at STD clinics Males at STD clinics	5.0% 12.2% 15.7% (1997)	3.0% 3.0% 3.0%	NA	NA	NA	NA
25-11 (a, b, c)	Increase the proportion of adolescents (9 th – 12 th grade students) who: Have never had sexual intercourse If sexually experienced, are not currently sexually active If currently sexually active, used a condom the last time they had sexual intercourse	50.0% 27.0% 58.0% (1999)	56.0% 30.0% 65.0%	NA	N.S. [21]	N.S. [21]	7 th – 12 th Graders First Generation 68.7% NA 56.2% (birth control) (1995) [28]
27-02 (a)	Reduce tobacco use by adolescents. 9 th -12 th grade students	40.0% (1999)	21.0%	12-to 17-year-olds <\$20,000 vs. >\$40,000 income OR = 1.5 (1992) [29]	N.S., but “smoking” non metro = 17.2% [21,26]	N.S., but “smoking” large central metro = 11.0% [21,26]	NA
19-03	Reduce the proportion						

2010 21 Critical Health Obj #	Objective	Baseline 1998 (unless noted)	2010 objective	Poor	Urban	Rural	Immigrant
(b)	of children and adolescents who are overweight or obese. 12-to 19-year-olds	11.0% (1988-94)	5.0%	16.9% (state) (2001) [30]	N.S. (state) (2004) [31]	N.S. (2000) [32]	First generation OR = 0.7 (1995) [28]
22-07	Increase the proportion of adolescents who engage in vigorous physical activity that promotes cardio-respiratory fitness 3 or more days per week for 20 or more minutes per occasion. 9 th – 12 th grade students	65.0% (1999)	85.0%	12- to 17-year-olds <\$20000 vs. >\$40000 income OR = 0.9 (1992) [29] AOR* “high activity“ vs. high income OR = 0.7 (1996); Students >300% poverty OR = 0.9 (state) (2001) [33,34]	70.9% non metro (state) (2001) [34]	63.0% metro (state) (2001) [34]	Non citizen = 50.4% (state) (2001) [34]

*** Abbreviations used in this table:**

OR = Odds Ratio

NA = Not available

RR = Relative Ratio

N.S. = Non Significant

AOR = Adjusted odds ratio

TABLE 3.3 –2010 21 Critical Health Objectives Data—Legally Defined Populations

2010 21 Critical Health Obj #	Objective	Baseline 1998 (unless noted)	2010 objective	Incarcerated	Foster Care	Maltreated
	<i>Percentage of objectives with national data similar to objective</i>			29%	10%	5%
16-03 (a, b, c)	Reduce deaths of adolescents and young adults. 10-to 14-year-olds 15-to 19-year-olds 20-to 24-year-olds	21.5 /100,000 69.5 92.7	16.8 /100,000 39.8 49.0	NA *	NA	NA
15-15 (a)	Reduce deaths caused by motor vehicle crashes. 15-to 24-year-olds	25.6 /100,000 (1999)	Not established for age group	NA	NA	NA
26-01 (a)	Reduce deaths and injuries caused by alcohol- and drug-related motor vehicle crashes. 15-to 24- year-olds	13.5 /100,000	Not established for age group	NA	NA	NA
15-19	Increase use of safety belts. 9 th to 12 th grade students	84.0% (1999)	92.0%	NA	NA	NA
26-06	Reduce the proportion of high school students who report that they rode, during the previous 30 days, with a driver who had been drinking alcohol. 9 th to 12 th grade students	33.0% (1999)	30.0%	NA	NA	NA
15-32	Reduce homicides. 10-to 14-year-olds 15-to 19-year-olds	1.2 /100,000 10.4 /100,000	Not established for age group	NA	NA	NA

2010 21 Critical Health Obj #	Objective	Baseline 1998 (unless noted)	2010 objective	Incarcerated	Foster Care	Maltreated
		(1999)				
15-38	Reduce physical fighting among adolescents. 9 th - 12 th grade students	36.0% (1999)	32.0%	70.0% (1991) [35]	NA	NA
15-39	Reduce weapon carrying by adolescents on school property. 9 th - 12 th grade students	6.9% (1999)	4.9%	NA	NA	NA
26-11 (d)	Reduce the proportion of persons engaging in binge drinking of alcoholic beverages. 12-to 17-year-olds	7.7%	2.0%	“More than half” (1991) [36]	“Used alcohol in past year” similar (37.6%, or 1.1% never in foster care (2003) [37]	OR* for 8 th grade: physical abuse = 5.2; sexual abuse = 3.8; both = 7.9; 12 th grade = N.S. (state) [38]
26-10 (b)	Reduce past-month use of illicit substances (marijuana). 12-to 17-year-olds	8.3%	0.7%	40.0% used marijuana 40 + times (1991) [36]	Ever used illicit drugs = 33.6%; OR = 1.5 (2003) [37]	Female OR physical abuse = 2.3; sexual abuse = 2.0; both = 3.44 (1996-97) [38]
18-01	Reduce the suicide rate. 10-to 14-year-olds 15-to 19-year-olds	1.2 /100,000 8.0 /100,000 (1999)	Not established for age group	NA	NA	NA
18-02	Reduce the rate of suicide attempts by high school students that require medical	2.6% (1999)	1.0%	8.2% “injured” (1991) [35]	NA	OR for “injurious attempt” physical abuse = 11.8;

2010 21 Critical Health Obj #	Objective	Baseline 1998 (unless noted)	2010 objective	Incarcerated	Foster Care	Maltreated
	attention. 9 th - 12 th grade students					sexual molestation = 11.6; both = 47.1 (state) [39]
06-02	Reduce the proportion of children and adolescents with disabilities who are reported to be sad, unhappy, or depressed.	Age grouping outside adolescent/ young adult age parameter	Age grouping outside adolescent/ young adult age parameter	NA	17 year-olds OR = 1.3 national seniors (state) (2001) [40]	Female OR physical abuse = 3.4 sexual abuse = 2.5 both = 5.1 (1996-97) [38]
18-07	(Developmental) Increase the proportion of children with mental health problems who receive treatment.	59.0% (2001)	66.0%	NA	NA	11-to 14-year-olds 25.9% (1999-2000) [41]
09-07	Reduce pregnancies among adolescent females. 15-to 17-year-olds	68.0 per 1,000 (1996)	43.0 per 1,000	OR = 1.6 (1991-92) [35]	17 year-olds Females OR = 3.8 national seniors (state) [40]	Female OR sexual abuse = 2.3; Male OR sexual abuse = 4.5; (state) (1992,1998) [42]
13-05	(Developmental) Reduce the number of new case of HIV/AIDS diagnoses among adolescents and young adults. 13- to 24-year-olds	16,479	Target not yet available	NA	NA	NA
25-01 (a, b, c)	Reduce the proportion of adolescents and young adults					

2010 21 Critical Health Obj #	Objective	Baseline 1998 (unless noted)	2010 objective	Incarcerated	Foster Care	Maltreated
	with Chlamydia trachomatis. 15-to 24- year-olds. Females at family planning clinics Females at STD clinics Males at STD clinics	5.0% 12.2% 15.7% (1997)	3.0% 3.0% 3.0%	Females 15.6%; Males 5.9%; 14 detention facilities in US (1997-2003) [43]	NA	Female OR sexual abuse = 2.0; Male OR sexual abuse = 9.1 (state) (1992,1998) [42]
25-11 (a, b, c)	Increase the proportion of adolescents (9 th – 12 th grade students) who: Have never had sexual intercourse If sexually experienced, are not currently sexually active If currently sexually active, used a condom the last time they had sexual intercourse	50.0% 27.0% 58.0% (1999)	56.0% 30.0% 65.0%	NA	NA	NA
27-02 (a)	Reduce tobacco use by adolescents. 9 th -12 th grade students	40.0% (1999)	21.0%	40.9% past month (state) [44]	17 year olds OR = 0.4 national seniors (state) [44]	Female OR physical abuse = 3.4; sexual abuse = 2.7; both= 5.9 (1996-97) [39]
19-03 (b)	Reduce the proportion of children and adolescents who are overweight or obese. 12- to 19 year-olds	11.0% (1988-94)	5.0%	NA	NA	NA
22-07	Increase the proportion of adolescents who engage in	65.0%	85.0%	NA	NA	NA

2010 21 Critical Health Obj #	Objective	Baseline 1998 (unless noted)	2010 objective	Incarcerated	Foster Care	Maltreated
	vigorous physical activity that promotes cardiorespiratory fitness 3 or more days per week for 20 or more minutes per occasion. 9 th – 12 th grade students	(1999)				

*** Abbreviations used in this table**

NA = Not available

OR = Odds ratio

TABLE 3.4 –2010 21 Critical Health Objectives Data—Chronic Conditions

2010 21 Critical Health Obj #	Objective	Baseline 1998 (unless noted)	2010 objective	Physically Disabled/Chronically III	Emotionally Disordered	Learning Disability
	<i>Percentage of objectives with national data similar to objective</i>			14%	19%	24%
16-03 (a, b, c)	Reduce deaths of adolescents and young adults. 10-to 14-year-olds 15-to 19-year-olds 20-to 24-year-olds	21.5 /100,000 69.5 92.7	6.8 /100,000 39.8 49.0	NA	NA	NA
15-15 (a)	Reduce deaths caused by motor vehicle crashes. 15-to 24-year-olds	25.6 /100,000 (1999)	Not established for age group	NA	NA	NA
26-01 (a)	Reduce deaths and injuries caused by alcohol- and drug- related motor vehicle crashes. 15-to 24- year-olds	13.5 /100,000	Not established for age group	NA	NA	NA
15-19	Increase use of safety belts. 9 th to 12 th grade students	84.0% (1999)	92.0%	NA	NA	NA
26-06	Reduce the proportion of high school students who report that they rode, during the previous 30 days, with a driver who had been drinking alcohol. 9 th to 12 th grade students	33.0% (1999)	30.0%	NA	NA	NA
15-32	Reduce homicides. 10-to 14-year-olds 15-to 19-year-olds	1.2 /100,000 10.4 /100,000 (1999)	Not established for age group	NA	NA	NA
15-38	Reduce physical fighting among adolescents.					

2010 21 Critical Health Obj #	Objective	Baseline 1998 (unless noted)	2010 objective	Physically Disabled/Chronically III	Emotionally Disordered	Learning Disability
	9 th - 12 th grade students	36.0% (1999)	32.0%	NA	NA	NA
15-39	Reduce weapon carrying by adolescents on school property. 9 th - 12 th grade students	6.9% (1999)	4.9%	11.0% (state) [16]	NA	Male OR* = 1.2; Female OR = 1.7 (1994) [45]
26-11 (d)	Reduce the proportion of persons engaging in binge drinking of alcoholic beverages. 12-to 17-year-olds	7.7%	2.0%	NA	NA	NA
26-10 (b)	Reduce past-month use of illicit substances (marijuana). 12-to 17-year-olds	8.3%	0.7%	“mobility impaired, ever used” N.S. [46]	“ever used” OR = 1.6 (1994-5) [46]	“ever used” N.S. *[46]
18-01	Reduce the suicide rate. 10-to 14-year-olds 15-to 19-year-olds	1.2 /100,000 8.0 /100,000 (1999)	Not established for age group	NA	NA	NA
18-02	Reduce the rate of suicide attempts by high school students that require medical attention. 9 th - 12 th grade students	2.6% (1999)	1.0%	“mobility impaired” “any attempt” OR = 3.3 (1994-95) [46]	“any attempt” OR = 6.1 (1994-95) [46]	“any attempt” OR = 3.0 [46]; Also, review [47]
06-02	Reduce the proportion of children and adolescents with disabilities who are reported	Age grouping outside	Age grouping outside			

2010 21 Critical Health Obj #	Objective	Baseline 1998 (unless noted)	2010 objective	Physically Disabled/Chronically III	Emotionally Disordered	Learning Disability
	to be sad, unhappy, or depressed.	adolescent/ young adult age parameter	adolescent/ young adult age parameter	NA	NA	NA
18-07	(Developmental) Increase the proportion of children with mental health problems who receive treatment.	59.0% (2001)	66.0%	NA	Multiple symptoms 23% (1997) [48]	NA
09-07	Reduce pregnancies among adolescent females. 15-to 17-year- olds	68.0 per 1,000 (1996)	43.0 per 1,000	NA	NA	N.S. [46]
13-05	(Developmental) Reduce the number of new case of HIV/AIDS diagnoses among adolescents and young adults. 13- to 24-year-olds	16,479	Target not yet available	NA	NA	NA
25-01 (a, b, c)	Reduce the proportion of adolescents and young adults with Chlamydia trachomatis. 15-to 24-year-olds. Females at family planning clinics Females at STD clinics Males at STD clinics	5.0% 12.2% 15.7% (1997)	3.0% 3.0% 3.0%	NA	NA	NA
25-11 (a, b, c)	Increase the proportion of adolescents (9 th – 12 th grade students) who: Have never had sexual intercourse	50.0%	56.0%	NA	NA	NA

2010 21 Critical Health Obj #	Objective	Baseline 1998 (unless noted)	2010 objective	Physically Disabled/Chronically Ill	Emotionally Disordered	Learning Disability
	If sexually experienced, are not currently sexually active If currently sexually active, used a condom the last time they had sexual intercourse	27.0% 58.0% (1999)	30.0% 65.0%			
27-02 (a)	Reduce tobacco use by adolescents. 9 th -12 th grade students	40.0% (1999)	21.0%	OR = 1.5 (1994-95) [46]	OR = 1.5 (1994-95) [46]	OR = 1.3 (1994-95) [46]
19-03 (b)	Reduce the proportion of children and adolescents who are overweight or obese. 12-to 19-year-olds	11.0% (1988-94)	5.0%	NA	NA	NA
22-07	Increase the proportion of adolescents who engage in vigorous physical activity that promotes cardio-respiratory fitness 3 or more days per week for 20 or more minutes per occasion. 9 th – 12 th grade students	65.0% (1999)	85.0%	NA	NA	NA

* **Abbreviations used in this table**

NA = Not available

OR = Odds ratio

N.S. = Not significant

TABLE 3.5 – 2010 21 Critical Health Objectives Data—Other Populations

2010 21 Critical Health Obj #	Objective	Baseline 1998 (unless noted)	2010 objective	Homeless/Street/Runaway	Lesbian, Gay, Bisexual, Transgender	Pregnant and Parenting Teens
	<i>Percentage of objectives with national data similar to objective</i>			14%	10%	5%
16-03 (a, b, c)	Reduce deaths of adolescents and young adults. 10-to 14-year-olds 15-to 19-year-olds 20-to 24-year-olds	21.5 /100,000 69.5 92.7	6.8 /100,000 39.8 49.0	NA*	NA	NA
15-15 (a)	Reduce deaths caused by motor vehicle crashes. 15-to 24-year-olds	25.6 /100,000 (1999)	Not established for age group	NA	NA	Postpartum 15-to 19- year-olds RR* = 0.4 (state) (1990-1992) [49]
26-01 (a)	Reduce deaths and injuries caused by alcohol- and drug-related motor vehicle crashes. 15-to 24- year-olds	13.5 /100,000	Not established for age group	NA	NA	NA
15-19	Increase use of safety belts. 9 th to 12 th grade students	84.0% (1999)	92.0%	NA	71% (state) (2003) [16]	NA
26-06	Reduce the proportion of high school students who report that they rode, during the previous 30 days, with a driver who had been drinking alcohol. 9 th to 12 th grade students	33.0% (1999)	30.0%	NA	OR * = 1.7 (state) (2003) [16]	NA

2010 21 Critical Health Obj #	Objective	Baseline 1998 (unless noted)	2010 objective	Homeless/Street/ Runaway	Lesbian, Gay, Bisexual, Transgender	Pregnant and Parenting Teens
15-32	Reduce homicides. 10-to 14-year-olds 15-to 19-year-olds	1.2 /100,000 10.4 /100,000 (1999)	Not established for age group	NA	NA	Postpartum RR = 2.6 (1990-1992) Adult females OR = 3.7 (1994-1998) (state) [49,50]
15-38	Reduce physical fighting among adolescents. 9 th - 12 th grade students	36.0% (1999)	32.0%	NA	OR = 1.6 (state) (1987) [51]	NA
15-39	Reduce weapon carrying by adolescents on school property. 9 th - 12 th grade students	6.9% (1999)	4.9%	NA	NA	Sexually active OR = 4.1 (state) (1993) [52]
26-11 (d)	Reduce the proportion of persons engaging in binge drinking of alcoholic beverages. 12-to 17-year-olds	7.7%	2.0%	NA	OR = 1.7 (state) (2003) [16]	NA
26-10 (b)	Reduce past-month use of illicit substances (marijuana). 12-to 17-year-olds	8.3%	0.7%	Street = 75.0% Shelter = 52.0% (1992) [53]	NA	NA
18-01	Reduce the suicide rate. 10-to 14-year-olds 15-to 19-year-olds	1.2 /100,000 8.0 /100,000 (1999)	Not established for age group	NA	NA	NA
18-02	Reduce the rate of suicide attempts by high school students that require medical	2.6% (1999)	1.0%	NA	Male OR = 2.5 Female OR = 2.5	NA

2010 21 Critical Health Obj #	Objective	Baseline 1998 (unless noted)	2010 objective	Homeless/Street/ Runaway	Lesbian, Gay, Bisexual, Transgender	Pregnant and Parenting Teens
	attention. 9 th - 12 th grade students				(1995) [54]	
06-02	Reduce the proportion of children and adolescents with disabilities who are reported to be sad, unhappy, or depressed.	Age grouping outside adolescent/young adult age parameter	Age grouping outside adolescent/young adult age parameter	NA	12-to 17-year-olds same sex only partners > depression score (1995) [54]	NA
18-07	(Developmental) Increase the proportion of children with mental health problems who receive treatment.	59.0% (2001)	66.0%	NA	NA	NA
09-07	Reduce pregnancies among adolescent females. 15-to 17-year-olds	68.0 per 1,000 (1996)	43.0 per 1,000	14-to 17-year-olds 332 /1,000 sheltered; 482 /1,000 street (1992) [55]	12-to 19-year-olds Lesbian and bisexual to heterosexual OR = 2.3 (state) (1987) [56]	NA
13-05	(Developmental) Reduce the number of new case of HIV/AIDS diagnoses among adolescents and young adults. 13- to 24-year-olds	16,479	Target not yet available	NA	NA	NA
25-01 (a, b, c)	Reduce the proportion of adolescents and young adults with Chlamydia trachomatis. 15-				Bisexual male OR = 5.4;	STD data

2010 21 Critical Health Obj #	Objective	Baseline 1998 (unless noted)	2010 objective	Homeless/Street/ Runaway	Lesbian, Gay, Bisexual, Transgender	Pregnant and Parenting Teens
	to 24- year-olds. Females at family planning clinics Females at STD clinics Males at STD clinics	5.0% 12.2% 15.7% (1997)	3.0% 3.0% 3.0%	NA	Same sex male OR N.S.* (told had STD, state) (1995-1999) [57]	OR = 3.5 Sexually active (state) (1993) [52]
25-11 (a, b, c)	Increase the proportion of adolescents (9 th – 12 th grade students) who: Have never had sexual intercourse If sexually experienced, are not currently sexually active If currently sexually active, used a condom the last time they had sexual intercourse	50.0% 27.0% 58.0% (1999)	56.0% 30.0% 65.0%	NA	Bisexual male OR= 0.6; Same sex male OR = 0.9 (1995-1999) [57]	NA
27-02 (a)	Reduce tobacco use by adolescents. 9 th -12 th grade students	40.0% (1999)	21.0%	Street = 81.4% Sheltered = 71.2% (1992) [53]	Female Lesbian /bisexual vs. heterosexual OR = 5.2; Male Gay/ bisexual vs. heterosexual OR = 1.6 (1999) [58]	15-to 19-year-olds 17.8% (1990s); 16.7% (2002) [59,60]
19-03 (b)	Reduce the proportion of children and adolescents who	11.0%	5.0%	NA	NA	NA

2010 21 Critical Health Obj #	Objective	Baseline 1998 (unless noted)	2010 objective	Homeless/Street/ Runaway	Lesbian, Gay, Bisexual, Transgender	Pregnant and Parenting Teens
	are overweight or obese. 12-to 19-year-olds	(1988-94)				
22-07	Increase the proportion of adolescents who engage in vigorous physical activity that promotes cardiorespiratory fitness 3 or more days per week for 20 or more minutes per occasion. 9 th – 12 th grade students	65.0% (1999)	85.0%	NA	NA	NA

*** Abbreviations used in this table**

NA = Not available

OR = Odds ratio

RR = Relative risk

N.S. = Not significant

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