

Healthy People 2010

FOCUS AREA 02 - ARTHRITIS, OSTEOPOROSIS, AND CHRONIC BACK CONDITIONS - PA

DSU = data statistically unreliable (small numbers) Sample data include 95% confidence interval (\pm).

N/A = not available yet NA = not available DNC = data not collected

NOTE: Data are for residents unless specified otherwise.

Objective 02-02

Adults with doctor diagnosed arthritis whose usual activities are limited in any way by arthritis

(age-adjusted to 2000 std population)

	2010 Goal	PA 2007	PA 2006	PA 2005	PA 2004	PA 2003
All Adults	33	26 \pm 2	DNC	31 \pm 3	DNC	33 \pm 4
Less than High School 25+	33	39 \pm 10	DNC	55 \pm 10	DNC	DSU
High School Grad 25+	33	34 \pm 4	DNC	34 \pm 5	DNC	28 \pm 6
At least some college 25+	33	24 \pm 3	DNC	29 \pm 4	DNC	32 \pm 5

Objective 02-04a

Overweight and obese adults diagnosed with arthritis who have been counseled in weight reduction

(age-adjusted to 2000 std population)

	2010 Goal	PA 2007	PA 2006	PA 2005	PA 2004	PA 2003
All Adults	46	41 \pm 4	DNC	39 \pm 4	DNC	31 \pm 5
Less than High School 25+	46	29 \pm 11	DNC	35 \pm 12	DNC	DSU
High School Grad 25+	46	44 \pm 5	DNC	40 \pm 6	DNC	32 \pm 7
At least some college 25+	46	42 \pm 4	DNC	40 \pm 5	DNC	30 \pm 6

Objective 02-04b

Adults diagnosed with arthritis who have been counseled to do physical activity or exercise

(age-adjusted to 2000 std population)

	2010 Goal	PA 2007	PA 2006	PA 2005	PA 2004	PA 2003
All Adults	67	50 \pm 3	DNC	52 \pm 3	DNC	55 \pm 4
Less than High School 25+	67	37 \pm 10	DNC	39 \pm 9	DNC	DSU
High School Grad 25+	67	53 \pm 4	DNC	51 \pm 5	DNC	57 \pm 6
At least some college 25+	67	52 \pm 3	DNC	56 \pm 4	DNC	52 \pm 5

Objective 02-05a

Adults ages 18 to 64 diagnosed with arthritis who are unemployed or unable to work (students, homemakers, and retired removed)

(age-adjusted to 2000 std population)

	2010 Goal	PA 2007	PA 2006	PA 2005	PA 2004	PA 2003
Adults 18-64	27	DNC	DNC	22 \pm 3	DNC	19 \pm 4
Less than High School 25+	27	DNC	DNC	48 \pm 13	DNC	DSU
High School Grad 25+	27	DNC	DNC	29 \pm 6	DNC	21 \pm 6
At least some college 25+	27	DNC	DNC	16 \pm 4	DNC	13 \pm 5

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Objective 02-07

**Adults with chronic joint symptoms
who have seen a health care
provider for those symptoms**

(age-adjusted to 2000 std population)	2010 Goal	PA 2007	PA 2006	PA 2005	PA 2004	PA 2003
All Adults	61	73± 3	DNC	74± 2	DNC	71± 3
Less than High School 25+	61	66± 12	DNC	75± 9	DNC	74± 12
High School Grad 25+	61	78± 4	DNC	73± 4	DNC	70± 5
At least some college 25+	61	74± 4	DNC	76± 3	DNC	74± 4

Objective 02-08

**Adults diagnosed with arthritis
who have taken a class on how
to manage their arthritis**

(age-adjusted to 2000 std population)	2010 Goal	PA 2007	PA 2006	PA 2005	PA 2004	PA 2003
All Adults	13	11± 2	DNC	10± 2	DNC	14± 3
Less than High School 25+	13	7± 4	DNC	11± 8	DNC	DSU
High School Grad 25+	13	7± 3	DNC	6± 2	DNC	13± 5
At least some college 25+	13	13± 3	DNC	14± 3	DNC	14± 4

Objective 02-09

**Adults age 50 and over told by a
doctor they have osteoporosis**

(age-adjusted to 2000 std population)	2010 Goal	PA 2007	PA 2006	PA 2005	PA 2004	PA 2003
All Adults	8	12± 1	13± 1	13± 1	DNC	13± 2
Less than High School 25+	8	14± 5	13± 5	14± 4	DNC	12± 6
High School Grad 25+	8	13± 2	13± 2	14± 2	DNC	14± 3
At least some college 25+	8	11± 1	12± 2	12± 2	DNC	13± 3

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FOCUS AREA 03 - CANCER - PENNSYLVANIA

DSU = data statistically unreliable (small numbers) Sample data include 95% confidence interval (\pm).

N/A = not available yet NA = not available DNC = data not collected

NOTE: Data are for residents unless specified otherwise.

Objective 03-09b

% adults who use at least 1 protective measure against sun exposure*

	2010 Goal	PA 1999
(age-adjusted to 2000 std population)		
All Adults	75	56 \pm 2
Less than High School 25+	75	55 \pm 7
High School Grad 25+	75	52 \pm 3
At least some college 25+	75	65 \pm 3

* regularly protect themselves from sun exposure (avoid sun or use sunscreen or protective clothing)

Objective 03-11a

% of women aged 18+ who have ever received a Pap test

	2010 Goal	PA 2007	PA 2006	PA 2005	PA 2004	PA 2003
(age-adjusted to 2000 std population)						
All Females 18+	97	DNC	95 \pm 1	DNC	95 \pm 1	DNC
Less than High School 25+	97	DNC	93 \pm 6	DNC	93 \pm 5	DNC
High School Grad 25+	97	DNC	96 \pm 2	DNC	96 \pm 1	DNC
At least some college 25+	97	DNC	98 \pm 1	DNC	98 \pm 1	DNC

Objective 03-11b

% of women aged 18+ who received a Pap test within past 3 years

	2010 Goal	PA 2007	PA 2006	PA 2005	PA 2004	PA 2003
(age-adjusted to 2000 std population)						
All Females 18+	90	DNC	83 \pm 2	DNC	84 \pm 2	DNC
Less than High School 25+	90	DNC	65 \pm 11	DNC	76 \pm 7	DNC
High School Grad 25+	90	DNC	79 \pm 3	DNC	82 \pm 3	DNC
At least some college 25+	90	DNC	88 \pm 2	DNC	88 \pm 2	DNC

Objective 03-12a

% of adults aged 50+ who received a fecal occult blood test (FOBT) for colorectal cancer within the past 2 years

	2010 Goal	PA 2007	PA 2006	PA 2005	PA 2004	PA 2003
(age-adjusted to 2000 std population)						
All Adults 50+	50	DNC	22 \pm 2	DNC	26 \pm 2	DNC
Less than High School 50+	50	DNC	18 \pm 5	DNC	24 \pm 6	DNC
High School Grad 50+	50	DNC	20 \pm 3	DNC	27 \pm 3	DNC
At least some college 50+	50	DNC	25 \pm 3	DNC	25 \pm 3	DNC

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Objective 03-12b

% of adults aged 50+ who ever received a sigmoidoscopy for colorectal cancer

(age-adjusted to 2000 std population)

	2010 Goal	PA 2007	PA 2006	PA 2005	PA 2004	PA 2003
All Adults 50+	50	DNC	59± 2	DNC	54± 2	DNC
Less than High School 50+	50	DNC	53± 7	DNC	43± 7	DNC
High School Grad 50+	50	DNC	52± 3	DNC	51± 3	DNC
At least some college 50+	50	DNC	66± 3	DNC	59± 3	DNC

Objective 03-13

% of women aged 40+ with a mammogram in last 2 years

(age-adjusted to 2000 std population)

	2010 Goal	PA 2007	PA 2006	PA 2005	PA 2004	PA 2003
Females 40+	70	DNC	75± 2	DNC	73± 2	76± 2
Less than High School 40+	70	DNC	59± 9	DNC	66± 8	59± 12
High School Grad 40+	70	DNC	73± 3	DNC	71± 3	72± 4
At least some college 40+	70	DNC	79± 3	DNC	78± 3	83± 3

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FOCUS AREA 05 - DIABETES - PENNSYLVANIA

DSU = data statistically unreliable (small numbers) Sample data include 95% confidence interval (±).

N/A = not available yet NA = not available

NOTE: Data are for residents unless specified otherwise.

Objective 05-01

% of adults diagnosed with diabetes who have attended a class in managing their diabetes

(age-adjusted to 2000 std population)

	2010 Goal	PA 2007	PA 2006	PA 2005	PA 2004	PA 2003
Diabetic Adults	60	60± 14	50± 10	50± 7	49± 9	56± 10
Less than High School 25+	60	DSU	DSU	DSU	15±12	DSU
High School Grad 25+	60	62± 11	41±12	47±11	55±12	36±12
At least some college 25+	60	70± 7	65± 12	55± 9	62±12	68± 12

Objective 05-12

% of adults with diabetes who have a glycosylated hemoglobin measurement at least twice a year

(age-adjusted to 2000 std population)

	2010 Goal	PA 2007	PA 2006
Diabetic Adults	50	66± 15	68±12
Less than High School 25+	50	DSU	DSU
High School Grad 25+	50	67± 11	56±13
At least some college 25+	50	70± 13	82±10

Objective 05-13

% of adults with diabetes who have an annual dilated eye examination

(age-adjusted to 2000 std population)

	2010 Goal	PA 2007	PA 2006	PA 2005	PA 2004	PA 2003
Diabetic Adults	75	75± 9	68±11	59± 7	67± 9	68± 11
Less than High School 25+	75	DSU	74± 8	DSU	DSU	DSU
High School Grad 25+	75	71± 14	DSU	62±12	59±12	46±13
At least some college 25+	75	77± 11	74±13	56± 8	73± 13	DSU

Objective 05-14

% of adults with diabetes who have an annual foot examination

(age-adjusted to 2000 std population)

	2010 Goal	PA 2007	PA 2006	PA 2005	PA 2004	PA 2003
Diabetic Adults	75	DSU	66±11	77± 6	79± 7	78± 10
Less than High School 25+	75	DSU	DSU	DSU	DSU	DSU
High School Grad 25+	75	DSU	50± 8	83± 7	83± 8	DSU
At least some college 25+	75	DSU	85± 8	76± 8	77± 11	DSU

Objective 05-17

% of adults with diabetes who perform self-blood-glucose-monitoring at least once daily

(age-adjusted to 2000 std population)

	2010 Goal	PA 2007	PA 2006	PA 2005	PA 2004	PA 2003
Diabetic Adults	60	63± 14	64±11	62± 7	60± 8	64± 10
Less than High School 25+	60	DSU	DSU	DSU	DSU	83± 10
High School Grad 25+	60	DSU	55±13	58±12	52± 12	DSU
At least some college 25+	60	70± 10	70±11	59± 9	64± 11	DSU

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FOCUS AREA 06 - DISABILITY AND SECONDARY CONDITIONS - PENNSYLVANIA

DSU = data statistically unreliable (small numbers) Sample data include 95% confidence interval (\pm).

NA = not available N/A = not available yet DNC = data not collected

NOTE: Data are for residents unless specified otherwise.

Objective 06-06

% of adults with disabilities*

who are satisfied with life

(age-adjusted to 2000 std population)

	2010	PA	PA	PA
	Goal	2007	2006	2005
All Adults	97	84 \pm 3	82 \pm 5	83 \pm 3
Less than High School 25+	97	76 \pm 13	78 \pm 13	81 \pm 9
High School Grad 25+	97	82 \pm 6	80 \pm 8	81 \pm 5
At least some college 25+	97	86 \pm 4	89 \pm 4	85 \pm 4

* limited in any way in any activities because of physical, mental or emotional problems

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FOCUS AREA 07 - EDUCATIONAL AND COMMUNITY-BASED PROGRAMS - PENNSYLVANIA

DSU = data statistically unreliable (small numbers) Sample data include 95% confidence interval (±).

DNC = data not collected

NOTE: Data are for residents unless specified otherwise.

Objective 07-04

% of elementary, middle, junior high, and senior high schools that have a nurse (LPN's, RN's and CSN's) -to-student ratio of 1:750 or less

	2010 Goal	PA* 2006-07	PA* 2005-06	PA* 2004-05	PA* 2003-04	PA* 2002-03
All schools	50	79.8	77.6	75.6	54.0	51.6

*PA data are % of public school districts with a total school nurses-to-student ratio of 1:750 or less

Objective 07-06

% of adult employees who participate in employee-sponsored health promotion activities

(age 18+)

	2010 Goal	PA 2007	PA 2006	PA 2005	PA 2004
All employees 18+	75	DNC	DNC	DNC	30± 4
Less than High School 25+	75	DNC	DNC	DNC	DSU
High School Grad 25+	75	DNC	DNC	DNC	37± 8
At least some college 25+	75	DNC	DNC	DNC	27± 4

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FOCUS AREA 12 - HEART DISEASE AND STROKE - PENNSYLVANIA

DSU = data statistically unreliable (small numbers) Sample data include 95% confidence interval (\pm).

N/A = not available yet NA = not available

NOTE: Data are for residents unless specified otherwise.

Objective 12-15

**% adults who had their blood
cholesterol checked within the
last 5 years**

(age-adjusted to 2000 std population)

	2010 Goal	PA 2007	PA 2006	PA 2005	PA 2004	PA 2003
All Adults	80	75 \pm 2	DNC	73 \pm 1	DNC	74 \pm 2
Less than High School 25+	80	64 \pm 8	DNC	71 \pm 6	DNC	66 \pm 7
High School Grad 25+	80	78 \pm 3	DNC	76 \pm 2	DNC	75 \pm 3
At least some college 25+	80	84 \pm 2	DNC	82 \pm 1	DNC	82 \pm 2

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FOCUS AREA 13 - HIV - PENNSYLVANIA

DSU = data statistically unreliable (small numbers) N/A = not available yet DNC = data not collected
Data are for residents unless specified otherwise.

Objective 13-06a

**% unmarried sexually active
women who use condoms
(to prevent pregnancy)**

	2010 Goal	PA 2007	PA 2006	PA 2005	PA 2004	PA 2003
Females 18-44	50	DNC	21± 10	DNC	26± 7	DNC
Less than High School 25-44	50	DNC	DSU	DNC	DSU	DNC
High School Grad 25-44	50	DNC	DSU	DNC	25± 13	DNC
At least some college 25-44	50	DNC	DSU	DNC	13± 8	DNC

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FOCUS AREA 14 - IMMUNIZATION AND INFECTIOUS DISEASES - PENNSYLVANIA

DSU = data statistically unreliable (small numbers) N/A = not available yet NA = not available
 BRFSS sample data and childhood vaccination coverage levels include 95% confidence interval (±).
 NOTE: Data are for residents unless specified otherwise.

Objective 14-29a

% adults 65+ with flu shot in past year

(age-adjusted to 2000 std population)	2010 Goal	PA 2007	PA 2006	PA 2005	PA 2004	PA 2003
Persons 65+	90	72± 2	68± 3	59± 2	64± 3	70± 3
< HS Education	90	72± 8	65± 8	56± 6	57± 7	60± 9
HS grad	90	71± 4	64± 4	57± 3	67± 4	72± 5
Some college	90	75± 3	75± 4	64± 4	63± 5	73± 6

NOTE: All data above for Objective 14-29a exclude institutionalized persons.

Objective 14-29b

% adults 65+ ever vaccinated against pneumococcal disease

(age-adjusted to 2000 std population)	2010 Goal	PA 2007	PA 2006	PA 2005	PA 2004	PA 2003
Persons 65+	90	69± 2	68± 3	66± 2	63± 3	67± 4
< HS Education	90	69± 6	66± 8	65± 6	61± 7	55± 9
HS grad	90	68± 4	66± 4	67± 3	65± 4	70± 5
Some college	90	73± 4	74± 4	68± 4	64± 5	70± 6

NOTE: All data above for Objective 14-29b exclude institutionalized persons.

Objective 14-29c

% adults 18 to 64 with flu shot in past year

(age-adjusted to 2000 std population)	2010 Goal	PA 2007	PA 2006	PA 2005	PA 2004	PA 2003
Persons 18-64	60	31± 2	25± 2	17± 1	23± 1	26± 2
25-64 and < HS Education	60	24± 11	22± 7	14± 5	21± 6	23± 7
25-64 and HS grad	60	28± 3	23± 3	15± 2	22± 3	25± 3
25-64 and some college	60	34± 2	28± 2	18± 2	26± 2	30± 2

NOTE: All data above for Objective 14-29c exclude institutionalized persons.

Objective 14-29d

% adults 18 to 64 ever had vaccination against pneumococcal disease

(age-adjusted to 2000 std population)	2010 Goal	PA 2007	PA 2006	PA 2005	PA 2004	PA 2003
Persons 18-64	60	15± 2	16± 2	13± 1	15± 2	15± 2
25-64 and < HS Education	60	16± 12	26± 9	17± 6	17± 7	13± 6
25-64 and HS grad	60	13± 2	14± 3	12± 2	13± 3	12± 3
25-64 and some college	60	14± 2	14± 2	11± 1	13± 2	13± 2

NOTE: All data above for Objective 14-29d exclude institutionalized persons.

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FOCUS AREA 15 - INJURY AND VIOLENCE PREVENTION - PENNSYLVANIA

DSU = data statistically unreliable (small numbers) Sample data include 95% confidence interval (\pm).

N/A = not available yet NA = not available DNC = data not collected

NOTE: Data are for residents unless specified otherwise.

Objective 15-04

% of adults living in a home where a firearm is loaded and unlocked

(among all adults living in homes where firearms are present)

(age-adjusted to 2000 std population)

	2010 Goal	PA 2007	PA 2006	PA 2005	PA 2004	PA 2003
Total	16	DNC	DNC	DNC	9 \pm 2	NA
Less than High School 25+	16	DNC	DNC	DNC	6 \pm 7	NA
High School Grad 25+	16	DNC	DNC	DNC	8 \pm 3	NA
At least some college 25+	16	DNC	DNC	DNC	11 \pm 3	NA

Objective 15-19

% adults using safety belts

	2010 Goal	PA 2007	PA 2006	PA 2005	PA 2004	PA 2003
All Adults	92	DNC	72 \pm 2	DNC	DNC	DNC
Less than High School Adults	92	DNC	68 \pm 6	DNC	DNC	DNC
High School Grad Adults	92	DNC	67 \pm 3	DNC	DNC	DNC
At least some college Adults	92	DNC	76 \pm 2	DNC	DNC	DNC

Objective 15-38

Physical fighting among adolescents* (rate per 1,000 students)

	2010 Goal	PA 06-07	PA 05-06	PA 04-05	PA 03-04	PA 02-03
Students	NA**	5.5	4.5	5.4	6.2	6.7

* aggravated and simple assault by school aged children up to grade 12

**national goal is for grades 9-12 and is a percentage

Objective 15-39

Weapon possession among adolescents* on school property

(rate per 1,000 students)

	2010 Goal	PA 06-07	PA 05-06	PA 04-05	PA 03-04	PA 02-03
Students	NA**	1.8	1.8	1.9	1.8	1.5

*school aged children up to grade 12

**national goal is for grades 9-12 and is a percentage

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FOCUS AREA 16 - MATERNAL, INFANT, AND CHILD HEALTH - PENNSYLVANIA

DSU = data statistically unreliable (small numbers) N/A = not available yet NE = no events

Sample data include 95% confidence interval (±).

NOTE: Data are for residents unless specified otherwise.

Objective 16-01a

Fetal death rate* (20+ weeks gestation)

(per 1,000 live births and non-induced fetal deaths of 20+ weeks gestation)

	2010 Goal	PA 2005	PA 2004	PA 2003	PA 2002	PA 2001
Fetals 20+ weeks	4.1	6.2	5.7	6.0	6.0	6.4
Less than High School 20+	4.1	7.1	5.2	6.1	5.5	8.2
High School Grad 20+	4.1	7.6	7.5	6.2	5.6	5.6
At least some college 20+	4.1	3.8	3.7	4.4	4.3	4.7

*Non-induced fetal deaths

Objective 16-06a

% births to mothers beginning prenatal care in first trimester

	2010 Goal	PA 2006	PA 2005	PA 2004	PA 2003	PA 2002
All Live Births	90	80.1	81.1	81.3	81.9	84.6
Less than High School 20+	90	56.3	57.2	57.3	58.8	61.4
High School Grad 20+	90	78.0	79.2	79.9	80.2	84.4
At least some college 20+	90	88.1	88.9	89.0	89.2	92.1

Objective 16-06b

% of live births to mothers who received early and adequate prenatal care*

	2010 Goal	PA 2006	PA 2005	PA 2004	PA 2003	PA 2002
All Live Births	90	65.9	66.5	65.6	64.6	69.3
Less than High School 20+	90	48.8	49.5	47.9	49.1	50.9
High School Grad 20+	90	67.0	66.9	67.1	65.6	71.6
At least some college 20+	90	70.2	70.9	69.5	68.1	73.6

*Adequate or adequate plus (intensive) per Kotelchuck's Adequacy of Prenatal Care Utilization Index (APNCU)

Objective 16-09a

% of low-risk* first-time mothers giving birth by cesarean

	2010 Goal	PA 2006	PA 2005	PA 2004	PA 2003	PA 2002
All Live Births	15	27.5	27.1	26.0	24.0	22.1
Less than High School 20+	15	23.4	23.3	23.1	21.1	18.2
High School Grad 20+	15	29.9	29.0	28.2	26.0	24.1
At least some college 20+	15	30.1	29.6	28.2	26.2	24.4

*full-term (37 or more weeks gestation), singleton, not breech or malpresentation

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Objective 16-09b

**% of low-risk* women
giving birth by cesarean
with a prior cesarean birth**

	2010 Goal	PA 2006	PA 2005	PA 2004	PA 2003	PA 2002
All Live Births	63	86.0	84.5	81.7	78.5	80.5
Less than High School 20+	63	79.2	76.4	74.1	71.4	73.2
High School Grad 20+	63	86.0	84.0	81.4	77.8	81.6
At least some college 20+	63	87.3	86.4	83.6	80.4	81.7

*full-term (37 or more weeks gestation), singleton, not breech or malpresentation

Objective 16-10a

**% of infants born at
low birth weight* (LBW)**

	2010 Goal	PA 2006	PA 2005	PA 2004	PA 2003	PA 2002
All Infants	5.0	8.5	8.3	8.2	8.1	8.2
Less than High School 20+	5.0	9.5	9.4	9.9	9.8	9.7
High School Grad 20+	5.0	9.4	9.6	9.1	8.8	8.9
At least some college 20+	5.0	7.2	6.9	6.8	6.8	6.6

*Less than 2500 grams

Objective 16-10b

**% of infants born at
very low birth weight* (VLBW)**

	2010 Goal	PA 2006	PA 2005	PA 2004	PA 2003	PA 2002
All Infants	0.9	1.6	1.6	1.6	1.6	1.6
Less than High School 20+	0.9	1.6	1.6	2.0	1.6	1.8
High School Grad 20+	0.9	1.8	1.8	1.7	1.6	1.7
At least some college 20+	0.9	1.3	1.2	1.2	1.3	1.2

*Less than 1500 grams

Objective 16-11a

% of preterm* live births

	2010 Goal	PA 2006	PA 2005	PA 2004	PA 2003	PA 2002
All Live Births	7.6	10.4	10.4	10.5	9.9	10.1
Less than High School 20+	7.6	10.6	10.6	11.3	10.5	10.7
High School Grad 20+	7.6	10.9	11.2	11.1	10.4	10.7
At least some college 20+	7.6	9.6	9.6	9.7	9.1	9.0

*Less than 37 weeks gestation

Objective 16-11b

**% of live births at 32 to 36
weeks of gestation**

	2010 Goal	PA 2006	PA 2005	PA 2004	PA 2003	PA 2002
All Live Births	6.4	8.6	8.6	8.7	8.1	8.2
Less than High School 20+	6.4	8.8	8.7	9.1	8.6	8.8
High School Grad 20+	6.4	9.0	9.2	9.1	8.5	8.8
At least some college 20+	6.4	8.2	8.2	8.3	7.7	7.6

Objective 16-11c

**% of live births at less than 32
weeks of gestation**

	2010 Goal	PA 2006	PA 2005	PA 2004	PA 2003	PA 2002
All Live Births	1.1	1.8	1.8	1.8	1.8	1.8
Less than High School 20+	1.1	1.8	1.9	2.1	1.8	1.9
High School Grad 20+	1.1	1.9	2.1	1.9	1.9	1.9
At least some college 20+	1.1	1.4	1.4	1.4	1.4	1.4

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Objective 16-16a

% of non-pregnant women ages 18-44 who take the MDR* (0.4 mg) for folic acid daily from multi-vitamins or supplements

	2010 Goal	PA 2007	PA 2006	PA 2005	PA 2004	PA 2003
Total	80	DNC	43± 5	DNC	DNC	NA
Less than High School 25+	80	DNC	DSU	DNC	DNC	NA
High School Grad 25+	80	DNC	39± 9	DNC	DNC	NA
At least some college 25+	80	DNC	47± 6	DNC	DNC	NA

*Minimum daily requirement

Objective 16-17c

% of live births to mothers who did not smoke during pregnancy

	2010 Goal	PA 2006	PA 2005	PA 2004	PA 2003	PA 2002
All Live Births	99	82.4	82.1	82.1	82.3	84.2
Less than High School 18-44	99	69.1	68.8	67.4	67.0	68.3
High School Grad 18-44	99	71.8	71.1	71.6	72.3	77.2
At least some college 18-44	99	83.3	82.9	83.3	83.8	86.9
College Grad 18-44	99	97.4	97.2	97.3	97.4	97.3

Objective 16-19a

% of mothers who breastfeed their babies (in early postpartum period*)

	2010 Goal	PA 2006	PA 2005	PA 2004	PA 2003
All Mothers	75	64.6	63.7	62.1	61.2
Less than High School 20+	75	54.0	52.4	50.2	47.0
High School Grad 20+	75	51.7	51.0	48.4	48.3
At least some college 20+	75	66.9	66.0	64.7	63.9
College Grad 20+	75	82.8	82.3	81.7	81.4

*Source: certificate of live birth

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FOCUS AREA 21 - ORAL HEALTH - PENNSYLVANIA

DSU = data statistically unreliable (small numbers) Sample data include 95% confidence interval (±).

N/A = not available yet NA = not available

NOTE: Data are for residents unless specified otherwise.

Objective 21-03

**% adults (aged 35-44) who
have no permanent tooth
extraction due to dental
caries or periodontal disease**

	2010 Goal	PA 2007	PA 2006	PA 2005	PA 2004	PA 2003
Adults 35-44	42	DNC	64± 4	DNC	58± 3	NA
Less than High School 35-44	42	DNC	DSU	DNC	DSU	NA
High School Grad 35-44	42	DNC	51± 6	DNC	46± 5	NA
At least some college 35-44	42	DNC	74± 4	DNC	69± 4	NA

Objective 21-04

**% older adults (aged 65-74)
who had all their natural
teeth extracted**

	2010 Goal	PA 2007	PA 2006	PA 2005	PA 2004	PA 2003
Adults 65-74	20	DNC	22± 3	DNC	20± 3	NA
Less than High School 65-74	20	DNC	44±12	DNC	43±12	NA
High School Grad 65-74	20	DNC	26± 5	DNC	21± 4	NA
At least some college 65-74	20	DNC	11± 4	DNC	9± 5	NA

Healthy People 2010

FOCUS AREA 22 - PHYSICAL ACTIVITY AND FITNESS - PENNSYLVANIA

DSU = data statistically unreliable (small numbers) NA = not available Sample data include 95% confidence interval (±).
NOTE: Data are for residents unless specified otherwise.

Objective 22-01

% adults who engage in

no leisure-time physical activity

(age-adjusted to 2000 std population)

	2010	PA	PA	PA	PA	PA
	Goal	2007	2006	2005	2004	2003
All Adults	20	23± 2	22± 1	25± 1	24± 1	22± 2
Less than 9th grade age 25+	20	51± 11	DSU	52±12	47± 13	DSU
Grades 9-11 25+	20	42± 7	40± 8	44± 6	45± 7	48± 8
High School Grad 25+	20	29± 3	31± 3	33± 2	30± 3	27± 3
Some college/AA degree 25+	20	23± 3	23± 4	24± 3	21± 3	19± 3
College grad 25+	20	14± 2	12± 2	15± 2	15± 2	14± 2

Objective 22-02

% adults who engage in vigorous

or moderate physical activity*

(age-adjusted to 2000 std population)

	2010	PA	PA	PA	PA	PA
	Goal	2007	2006	2005	2004	2003
All Adults	50	51± 2	49± 2	49± 1	DNC	50± 2
Less than 9th grade 25+	50	40± 12	DSU	33±14	DNC	35± 9
Grades 9-11 25+	50	44± 7	36± 8	44± 6	DNC	36± 8
High School Grad 25+	50	45± 3	46± 3	44± 2	DNC	45± 3
Some college/AA degree 25+	50	49± 3	47± 4	49± 3	DNC	53± 4
College grad 25+	50	55± 3	53± 3	53± 2	DNC	52± 3

*Vigorous is defined as large increases in breathing/heart rate for 20+ min. 3+ times per week.

Moderate is defined as small increases in breathing/heart rate for 30+ min. 5+ times per week.

Objective 22-03

% adults who engage in

vigorous physical activity*

(age-adjusted to 2000 std population)

	2010	PA	PA	PA	PA	PA
	Goal	2007	2006	2005	2004	2003
All Adults	30	30± 2	29± 2	28± 1	DNC	27± 2
Less than 9th grade 25+	30	DSU	DSU	19±13	DNC	2± 4
Grades 9-11 25+	30	22± 7	17± 7	21± 6	DNC	15± 6
High School Grad 25+	30	23± 3	23± 3	22± 2	DNC	20± 3
Some college/AA degree 25+	30	26± 3	23± 3	27± 3	DNC	30± 4
College grad 25+	30	33± 3	33± 3	32± 2	DNC	31± 3

*Vigorous is defined as large increases in breathing/heart rate for 20+ min. 3+ times per week.

Healthy People 2010

FOCUS AREA 26 - SUBSTANCE ABUSE - PENNSYLVANIA

DSU = data statistically unreliable (small numbers) N/A = not available yet Sample data include 95% confidence interval (±).
NOTE: Data are for residents unless specified otherwise.

Objective 26-09c

% of high school seniors who never used any alcoholic beverages

	2010 Goal	PA 2007	PA 2006	PA 2005	PA 2004	PA 2003
High School Seniors	29	N/A	NA	17± 3	NA	16
Males	29	N/A	NA	17± 4	NA	NA
Females	29	N/A	NA	17± 2	NA	NA

Objective 26-11a

% high school seniors who engaged in binge drinking in past two weeks

	2010 Goal	PA 2007	PA 2006	PA 2005	PA 2004	PA 2003
High School Seniors	11	N/A	NA	34± 4	NA	31
Males	11	N/A	NA	39± 5	NA	NA
Females	11	N/A	NA	30± 5	NA	NA

Objective 26-16d

% of 8th graders who said they would never use marijuana

	2010 Goal	PA 2007	PA 2006	PA 2005	PA 2004	PA 2003
8th graders	72	N/A	NA	84± 2	NA	79
Males	72	N/A	NA	83± 3	NA	NA
Females	72	N/A	NA	85± 4	NA	NA

Objective 26-16e

% of 10th graders who said they would never use marijuana

	2010 Goal	PA 2007	PA 2006	PA 2005	PA 2004	PA 2003
10th graders	72	N/A	NA	65± 4	NA	62
Males	72	N/A	NA	65± 3	NA	NA
Females	72	N/A	NA	65± 6	NA	NA

Objective 26-16f

% of 12th graders who said they would never use marijuana

	2010 Goal	PA 2007	PA 2006	PA 2005	PA 2004	PA 2003
12th graders	72	N/A	NA	50± 5	NA	52
Males	72	N/A	NA	48± 7	NA	NA
Females	72	N/A	NA	53± 5	NA	NA

Healthy People 2010

FOCUS AREA 27- TOBACCO USE - PENNSYLVANIA

DSU = data statistically unreliable (small numbers) Sample data include 95% confidence interval (±).

N/A = not available yet NA = not available DNC = data not collected

NOTE: Data are for residents unless specified otherwise.

Objective 27-01a

% adults who smoke cigarettes (age-adjusted to 2000 std population)	2010	PA	PA	PA	PA	PA
	Goal	2007	2006	2005	2004	2003
All Adults	12	22± 2	22± 2	24± 1	24± 1	26± 2
Less than High School 25+	12	41± 7	46± 7	46± 5	49± 6	44± 8
Less than 9th grade 25+	12	DSU	41±14	38± 11	DSU	DSU
Grades 9-11 25+	12	41± 7	48± 7	47± 6	49± 7	46± 8
High School Grad 25+	12	29± 3	28± 3	29± 2	29± 2	31± 3
At least some college 25+	12	25± 3	15± 2	16± 1	15± 2	19± 2
13-15 years of education 25+	12	25± 3	23± 3	23± 2	23± 3	27± 4
16+ years education 25+	12	10± 2	10± 2	9± 1	9± 2	14± 2

Objective 27-01b

% adults who use smokeless (spit) tobacco (age-adjusted to 2000 std population)	2010	PA	PA	PA	PA	PA
	Goal	2007	2006	2005	2004	2003
All Adults	0.4	5± 1	DNC	3± 1	DNC	3± 1
Less than High School 25+	0.4	7± 9	DNC	10± 10	DNC	2± 3
Less than 9th grade 25+	0.4	DSU	DNC	DSU	DNC	1± 3
Grades 9-11 25+	0.4	6± 9	DNC	2± 5	DNC	2± 4
High School Grad 25+	0.4	6± 3	DNC	3± 2	DNC	4± 2
At least some college 25+	0.4	3± 1	DNC	3± 1	DNC	3± 2
13-15 years of education 25+	0.4	5± 3	DNC	4± 3	DNC	2± 1
16+ years education 25+	0.4	2± 1	DNC	2± 1	DNC	2± 1

Note: Criteria is for every day or some days. 2003 data comes from the BRFSS.

2005 and 2007 data comes from the Pennsylvania Adult Tobacco Survey.

Objective 27-01c

% adults who smoke cigars (age-adjusted to 2000 std population)	2010	PA	PA	PA	PA	PA
	Goal	2007	2006	2005	2004	2003
All Adults	1.2	DNC	DNC	7± 1	DNC	DNC
Less than High School 25+	1.2	DNC	DNC	10± 10	DNC	DNC
Less than 9th grade 25+	1.2	DNC	DNC	DSU	DNC	DNC
Grades 9-11 25+	1.2	DNC	DNC	7± 8	DNC	DNC
High School Grad 25+	1.2	DNC	DNC	6± 3	DNC	DNC
At least some college 25+	1.2	DNC	DNC	5± 2	DNC	DNC
13-15 years of education 25+	1.2	DNC	DNC	6± 3	DNC	DNC
16+ years education 25+	1.2	DNC	DNC	4± 2	DNC	DNC

Note: Criteria is for every day or some days.

2005 data comes from the Pennsylvania Adult Tobacco Survey.

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Objective 27-02a

**% of students in grades 9-12
who used tobacco products
in past month**

Students grades 9-12

2010 Goal	PA 2007	PA 2006	PA 2005	PA 2004	PA 2003
21	DNC	25± 3	DNC	NA	NA

Objective 27-02b

**% of students in grades 9-12
who smoked cigarettes
in past month**

Students grades 9-12

Students Grade 9

Students Grade 10

Students Grade 11

Students Grade 12

2010 Goal	PA 2007	PA 2006	PA 2005	PA 2004	PA 2003
16	DNC	17± 3	DNC	NA	NA
16	DNC	10± 4	DNC	NA	NA
16	DNC	15± 5	DNC	NA	NA
16	DNC	24± 5	DNC	NA	NA
16	DNC	23± 8	DNC	NA	NA

Objective 27-02c

**% of students in grades 9-12
who used smokeless
(spit) tobacco in past month**

Students grades 9-12

2010 Goal	PA 2007	PA 2006	PA 2005	PA 2004	PA 2003
1	DNC	6± 2	DNC	NA	NA

Objective 27-02d

**% of students in grades 9-12
who used cigars in past month**

Students grades 9-12

Males

Females

2010 Goal	PA 2007	PA 2006	PA 2005
8	DNC	10± 2	DNC
8	DNC	14± 4	DNC
8	DNC	6± 2	DNC

Objective 27-02e

**% of students in grades 9-12
who smoked bidis in past month**

Students grades 9-12

Students Grade 9

Students Grade 10

Students Grade 11

Students Grade 12

2010 Goal	PA 2007	PA 2006
2	DNC	3.3 ± 1.2
2	DNC	3.2 ± 3.0
2	DNC	2.6 ± 2.5
2	DNC	3.5 ± 2.8
2	DNC	3.7 ± 3.5

Objective 27-05

**% adult smokers who attempted
to quit smoking***

(age-adjusted to 2000 std population)

All Adult Smokers

Less than High School 25+

Less than 9th grade 25+

Grades 9-11 25+

High School Grad 25+

At least some college 25+

13-15 years of education 25+

16+ years education 25+

*for 1 day or longer

2010 Goal	PA 2007	PA 2006	PA 2005	PA 2004	PA 2003
75	56± 4	57± 4	55± 3	53± 3	53± 4
75	53± 9	54±10	52± 8	56± 9	52±11
75	DSU	DSU	DSU	DSU	DSU
75	54± 10	54±11	50±9	57±10	54±12
75	53± 5	53± 5	49± 5	49± 5	52± 6
75	54± 7	58± 6	57± 5	54± 6	52± 7
75	54± 7	59± 7	61± 6	56± 7	51± 9
75	61± 8	54± 9	52±7	50±9	54±10

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Objective 27-07

**% of students in grades 9-12
who tried to quit smoking***

	2010 Goal	PA 2007	PA 2006	PA 2005
Students grades 9-12	84	DNC	66± 8	DNC
Males	84	DNC	62±10	DNC
Females	84	DNC	70±10	DNC

* in past 12 months