Healthy People 2020 (HP2020) is a set of goals and objectives with 10 year targets designed to guide national health promotion and disease prevention efforts in order to improve the health of all Americans. The Department's Bureau of Health Statistics and Research provides statistics to assist in the monitoring of progress of these objectives at the state and county level.

Clarification of Notes

DSU = data statistically unreliable

For age-adjusted rates, data are considered statistically unreliable if there are less than 20 events.

For crude rates, data are considered statistically unreliable if there are less than 10 events.

BRFSS sample data are considered to be statistically unreliable if the standard error is too large.

NE = no events

DNC = data not collected

NA = not available

BRFSS sample data include 95% confidence intervals (±).

Data are for residents unless specified otherwise.

Age-adjusted rates/percentages were calculated using the U.S. 2000 standard million population distribution. Therefore, these figures are comparable only to age-adjusted rates/percentages that were calculated using the same standard. Rates/percentages were not calculated and shown for small numbers of events due to unreliability for comparison/analysis. Age-adjusted death rates were not calculated and shown if less than 20 events occurred. All other types of rates (non-sample data) were not calculated and shown if less than 10 events occurred. Percentages were not calculated and shown for BRFSS sample data when the sample size was less than 50 or when the portion of the sample being represented was of size greater than or equal to 50 but the calculated percentage was deemed to be statistically unreliable. Unknowns were excluded from calculations unless specified otherwise. Data are for residents unless specified otherwise.

Disclaimers

Please note the following disclaimers and include them in any release of the data as specified below.

For data with the Bureau of Health Statistics and Research, PA Department of Health listed as the source: These data were provided by the Bureau of Health Statistics and Research, Pennsylvania Department of Health. The Department specifically disclaims responsibility for any analyses, interpretations or conclusions.

For data with the PA Health Care Cost Containment Council listed as source:

The Pennsylvania Health Care Cost Containment Council (PHC4) is an independent state agency responsible for addressing the problem of escalating health costs, ensuring the quality of health care, and increasing access to health care for all citizens regardless of the ability to pay. PHC4 has provided data to this entity in an effort to further PHC4's mission of educating the public and containing health care costs in Pennsylvania. PHC4, its agents and staff, have made no representation, guarantee, or warranty, express or implied, that the data: financial, patient, payor, and physician specific information provided to this entity, are error-free, or that the use of the data will avoid differences of opinion or interpretation, or disputes with those who published reports or purchased data. This analysis was not prepared by PHC4. This analysis was done by the Bureau of Health Statistics and Research of the Pennsylvania Department of Health. PHC4, its agents and staff, bear no responsibility or liability for the results of the analysis, which are solely the opinion of this entity, or consequences of its use.

Topic Area AHS - Access to Health Services - PA

Please refer to 'Clarification of Notes' on first page/tab for further information

Objective AHS-1.1						
% adults under 65 with	2020	PA	PA	PA	PA	PA
health insurance	Goal	2012^	2011^	2010	2009	2008
Persons 18-64	100	84± 1	84± 1	86± 1	85± 5	86± 2
Males 18-64	100	82± 2	82± 2	85± 2	81±8	83 ± 3
Females 18-64	100	85± 1	87± 2	88± 1	88± 6	89± 2
Non-Hispanic Whites 18-64	100	86± 1	87± 1	88± 1	85± 5	88± 1
Non-Hispanic Blacks 18-64	100	76 ± 3	78 ± 5	78± 6	DSU	77±8
Hispanics* 18-64	100	73 ± 6	72±8	81±11	DSU	74±12
Metro Statistical Areas 18-64	100	84± 1	85± 1	88± 1	DSU	86 ± 2
Non-Metro Statistical						
Areas 18-64	100	83 ± 3	83± 3	81±3	DSU	85±4
*Hispanics can be of any race						
OI: (: AUO 5.0						
Objective AHS-5.3	2020	DΛ	DΛ	DΛ		
% adults (18-64) with specific	2020	PA	PA	PA		
source of ongoing care All Adults 18-64	Goal 89.4	2012^	2011^	2010 86± 2		
	89.4 89.4	84± 1 79± 2	84± 1	80± 2 81± 3		
Male Adults 18-64 Female Adults 18-64	89.4 89.4	79± 2 88± 1	79± 2 89± 1	91±3		
		86± 1	86± 1	91±2 87±2		
Non-Hispanic White Adults 18-64	89.4			80± 6		
Non-Hispanic Black Adults 18-64	89.4 89.4	79± 3	79± 5	60± 6 81±10		
Hispanic Adults 18-64 Urban Adults 18-64	89.4 89.4	80± 5 84± 2	77± 7 85± 2	86± 2		
Rural Adults 18-64						
Rufal Adults 16-64	89.4	87±3	79± 5	85± 4		
Objective AHS-5.4						
% adults (65+) with specific	2020	PA	PA	PA		
source of ongoing care	Goal	2012^	2011^	2010		
All Adults 65+	100	97± 1	97± 1	97± 1		
Male Adults 65+	100	96± 1	96± 2	96± 2		
Female Adults 65+	100	97± 1	97± 1	98± 1		
Non-Hispanic White Adults 65+	100	97± 1	97± 1	98± 1		
Non-Hispanic Black Adults 65+	100	97± 4	97± 3	93 ± 5		
Hispanic Adults 65+	100	98±6	DSU	DSU		
Urban Adults 65+	100	96± 1	97± 1	97± 1		
Rural Adults 65+	100	96± 2	95± 5	97±2		

[^] In 2011, the BRFSS added cellular telephone numbers to the sample and changed to a more advanced weighting method. Therefore, measures should be re-benchmarked at the 2011 estimate values, and not compared to BRFSS estimates from previous years.

Topic Area AOCBC - Arthritis, Osteoporosis, and Chronic Back Conditions - PA

PΑ

2008

DNC

DNC

DNC

DNC

DNC

DNC

DNC

DNC

DNC

Please refer to 'Clarification of Notes' on first page/tab for further information

Objective AOCBC-2					
Adults with doctor diagnosed					
arthritis whose usual activities					
are limited in any way by arthritis	2020	PA	PA	PA	PA
(age-adjusted to 2000 std population)	Goal	2012^	2011^	2010	2009
All Adults	35.5	DNC	51± 4	DNC	41±3
Males	35.5	DNC	44± 6	DNC	38 ± 5
Females	35.5	DNC	56 ± 5	DNC	44 ± 5
Non-Hispanic Whites	35.5	DNC	49± 4	DNC	40 ± 3
Non-Hispanic Blacks	35.5	DNC	69±10	DNC	39 ± 6
Hispanics	35.5	DNC	DSU	DNC	50±12
Less than High School 25+	35.5	DNC	67± 9	DNC	66 ± 6
High School Grad 25+	35.5	DNC	52± 7	DNC	40 ± 4
At least some college 25+	35.5	DNC	53± 5	DNC	40± 3
Objective AOCBC-6.1					
Adults ages 18 to 64 diagnosed					
with athritis who are unemployed					
or unable to work (students,					
homemakers, and retired removed)	2020	PA			
(age-adjusted to 2000 std population)	Goal	2005			
Adults 18-64	31.5	22± 3			
Males 18-64	31.5	19± 4			
Females 18-64	31.5	26± 5			
Non-Hispanic Whites 18-64	31.5	21±3			
Non-Hispanic Blacks 18-64	31.5	26±13			
Hispanics 18-64	31.5	DSU			
Less than High School 25+	31.5	48±13			
High School Grad 25+	31.5	29±6			
At least some college 25+	31.5	16± 4			
Objective AOCBC-7.1					
Overweight and obese adults					
diagnosed with arthritis who have					
been counseled in weight					
reduction	2020	PA			
(age-adjusted to 2000 std population)	Goal	2007			
All Adults	45.3	41± 4			
Males	45.3	37± 6			
Females	45.3	37±0 44±5			
	45.3 45.3	39± 4			
Non-Hispanic Whites	45.3	39± 4			

Non-Hispanic Blacks

High School Grad 25+

Less than High School 25+

At least some college 25+

Hispanics

(Continued on Next Page)

51±12

29±11

44±5

42±4

DSU

45.3

45.3

45.3

45.3

45.3

Objective AOCBC-7.2 Adults diagnosed with arthritis who		
have been counseled to do physical		
activity or exercise	2020	PA
(age-adjusted to 2000 std population)	Goal	2007
All Adults	57.4	50± 3
Males	57.4	45± 5
Females	57.4	54± 4
Non-Hispanic Whites	57.4	50 ± 3
Non-Hispanic Blacks	57.4	55±11
Hispanics	57.4	DSU
Less than High School 25+	57.4	37±10
High School Grad 25+	57.4	53± 4
At least some college 25+	57.4	52±3
Objective AOCBC-8		
Adults diagnosed with arthritis		
who have taken a class on how		
to manage their arthritis	2020	PA
(age-adjusted to 2000 std population)	Goal	2007
All Adults	11.7	11± 2
Males	11.7	11± 4
Females	11.7	10± 3
Non-Hispanic Whites	11.7	11± 2
Non-Hispanic Blacks	11.7	DSU
Hispanics	11.7	DSU
Less than High School 25+	11.7	7± 4
High School Grad 25+	11.7	7±3
At least some college 25+	11.7	13± 3
Objective ACCRC 0		
Objective AOCBC-9		
Adults with chronic joint symptoms who have seen a health care		
provider for those symptoms	2020	PA
(age-adjusted to 2000 std population)	Goal	2007
All Adults	79.2	73± 3
Males	79.2	72± 6
Females	79.2	75± 4
Non-Hispanic Whites	79.2	73± 3
Non-Hispanic Blacks	79.2	73±13
Hispanics	79.2	88±11
Less than High School 25+	79.2	66±12
High School Grad 25+	79.2	78± 4
At least some college 25+	79.2	74± 4
· ·		

Objective AOCBC-10						
Adults age 50 and over told by a						
doctor they have osteoporosis	2020	PA				
(age-adjusted to 2000 std population)	Goal	2007				
All Adults	5.3	12± 1				
Males	5.3	3± 1				
Females	5.3	20± 2				
Non-Hispanic Whites	5.3	13± 1				
Non-Hispanic Blacks	5.3	7± 4				
Hispanics	5.3	DSU				
Less than High School 25+	5.3	14± 5				
High School Grad 25+	5.3	13± 2				
At least some college 25+	5.3	11± 1				
Objective AOCBC-11.1						
Hospitalization rate for hip fracture						
among females 65+ (per 100,000)	2020	PA	PA	PA	PA	PA
(age-adjusted to 2000 std population)	Goal	2011	2010	2009	2008	2007
Females 65+	741.2	751.8	769.3	769.6	819.2	840.1
White Females 65+	741.2	782.3	794.6	792.2	837.3	862.4
Black Females 65+	741.2	267.9	279.4	253.2	266.3	295.8
Hispanic* Females 65+	741.2	217.3	578.3	548.0	620.9	645.3
*Hispanics can be of any race						
Objective AOCBC-11.2						
Hospitalization rate for hip fracture						
among males 65+ (per 100,000)	2020	PA	PA	PA	PA	PA
(age-adjusted to 2000 std population)	Goal	2011	2010	2009	2008	2007
Males 65+	418.4	435.6	426.8	461.6	463.6	490.6
White Males 65+	418.4	443.0	434.5	466.6	469.3	497.8
Black Males 65+	418.4	254.1	202.3	249.3	204.8	243.6
Hispanic* Males 65+	418.4	193.5	359.8	404.1	505.3	418.0
*Hispanics can be of any race						

[^] In 2011, the BRFSS added cellular telephone numbers to the sample and changed to a more advanced weighting method. Therefore, measures should be re-benchmarked at the 2011 estimate values, and not compared to BRFSS estimates from previous years.

Topic Area C - Cancer - PA

Please refer to 'Clarification of Notes' on first page/tab for further information

Objective C-1						
Cancer death rate						
(per 100,000)	2020	PA	PA	PA	PA	PA
(age-adjusted to 2000 std population)	Goal	2011	2010	2009	2008	2007
All Persons	160.6	176.4	180.1	184.0	187.9	192.2
Males	160.6	213.4	218.5	224.8	233.5	242.0
Females	160.6	151.5	153.8	156.2	157.8	161.3
Whites	160.6	174.2	179.4	181.6	186.8	190.2
Blacks	160.6	222.2	231.9	240.9	226.6	240.6
Hispanics*	160.6	104.6	102.7	100.3	88.5	90.1
*Hispanics can be of any race						
Objective C-2						
Lung cancer death rate						
(per 100,000)	2020	PA	PA	PA	PA	PA
(age-adjusted to 2000 std population)	Goal	2011	2010	2009	2008	2007
All Persons	45.5	47.2	48.7	49.9	51.7	52.4
Males	45.5	59.3	63.1	64.7	68.0	70.2
Females	45.5	38.5	38.2	39.4	40.4	40.3
Whites	45.5	46.8	48.6	49.2	51.4	51.5
Blacks	45.5	58.6	62.2	66.0	62.9	70.0
Hispanics*	45.5	18.8	16.1	24.3	14.5	19.0
*Hispanics can be of any race						
Objective C-3						
Female breast cancer death rate						
(per 100,000 females)	2020	PA	PA	PA	PA	PA
(age-adjusted to 2000 std population)	Goal	2011	2010	2009	2008	2007
All Females	20.6	22.9	23.3	24.0	24.2	24.1
Whites	20.6	22.3	23.0	23.0	23.7	23.7
Blacks	20.6	31.9	33.3	37.6	33.4	31.4
Hispanics*	20.6	8.3	13.5	DSU	15.3	DSU
*Hispanics can be of any race						
Objective C-4						
Cervical cancer death rate						
(per 100,000 females)	2020	PA	PA	PA	PA	PA
(age-adjusted to 2000 std population)	Goal	2011	2010	2009	2008	2007
All Females	2.2	2.3	1.9	2.3	2.3	2.1
Whites	2.2	2.2	1.8	2.1	2.2	2.0
Blacks	2.2	3.4	3.9	4.9	3.5	DSU
Hispanics*	2.2	DSU	DSU	DSU	DSU	DSU
*Hispanics can be of any race						

Objective C-5						
Colorectal cancer death rate	0000	D.4	DA	D.4	DA	- ΓΑ
(per 100,000)	2020	PA	PA	PA	PA	PA
(age-adjusted to 2000 std population)	Goal	2011	2010	2009	2008	2007
All Persons	14.5	15.8	17.1	17.6	18.1	18.9
Males	14.5	19.0	20.2	21.7	21.9	22.8
Females	14.5	13.4	14.7	14.4	15.4	16.4
Whites	14.5	15.4	17.0	17.2	18.0	18.8
Blacks	14.5	23.1	23.2	25.1	21.7	23.7
Hispanics*	14.5	7.8	12.3	10.9	6.6	8.7
*Hispanics can be of any race						
Objective C-6						
Oropharyngeal cancer death rate						
(per 100,000)	2020	PA	PA	PA	PA	PA
(age-adjusted to 2000 std population)	Goal	2011	2010	2009	2008	2007
All Persons	2.3	2.0	2.2	2.2	2.5	2.3
Males	2.3	3.2	3.4	3.5	3.7	3.7
Females	2.3	1.1	1.3	1.1	1.5	1.3
Whites	2.3	2.1	2.2	2.2	2.4	2.2
Blacks	2.3	2.1	2.6	3.0	3.3	3.6
Hispanics*	2.3	DSU	DSU	DSU	DSU	DSU
*Hispanics can be of any race						
Objective C-7						
Prostate cancer death rate						
(per 100,000 males)	2020	PA	PA	PA	PA	PA
(age-adjusted to 2000 std population)	Goal	2011	2010	2009	2008	2007
All Males	21.2	20.7	21.2	21.0	24.2	26.6
Whites	21.2	18.9	19.3	19.5	22.9	25.1
Blacks	21.2	52.1	56.0	46.5	48.1	54.9
Hispanics*	21.2	DSU	DSU	DSU	DSU	DSU
*Hispanics can be of any race						
Objective C-8						
Melanoma (skin) cancer death rate						
(per 100,000)	2020	PA	PA	PA	PA	PA
(age-adjusted to 2000 std population)	Goal	2011	2010	2009	2008	2007
All Persons	2.4	3.1	3.0	3.1	3.0	2.7
Males	2.4	4.6	4.4	4.5	4.4	4.2
Females	2.4	1.9	1.9	2.0	1.9	1.7
Whites	2.4	3.4	3.3	3.4	3.3	3.0
Hispanics*	2.4	DSU	DSU	DSU	DSU	NE
*Hispanics can be of any race						
Objective C-12	2020	PA	PA	PA	PA	PA
Statewide cancer registry*	Goal	2010	2009	2008	2007	2006
Pennsylvania	Yes	Yes	Yes	Yes	Yes	Yes

*that captures 95% of expected cancer cases

Objective C-15

% of women aged 21-65 who have received a cervical cancer

screening based on the most $% \label{eq:control_scale} % \label{eq:contro$

recent guidelines*	2020	PA	PA	PA
(age-adjusted to 2000 std population)	Goal	2012^	2011^	2010
All Females 21-65	93	85± 2	DNC	85± 2
Non-Hispanic Whites 21-65	93	85± 2	DNC	86± 3
Non-Hispanic Blacks 21-65	93	90± 4	DNC	89 ± 6
Hispanics 21-65	93	82±8	DNC	92± 9
Urban 21-65	93	86± 2	DNC	86± 3
Rural 21-65	93	82± 3	DNC	85 ± 5
Less than High School 25-65	93	72± 7	DNC	63±13
High School Grad 25-65	93	81±4	DNC	83 ± 5
At least some college 25-65	93	89± 2	DNC	88± 3

^{*}looks at women aged 21-65 who have not had a hysterectomy to see how many have had a Pap test in the past 3 years

Objective C-16.1

% of adults aged 50+ who received a fecal occult blood test (FOBT)

for colorectal cancer within

the past 2 years	2020	PA	PA	PA	PA	PA
(age-adjusted to 2000 std population)	Goal	2012^	2011^	2010	2009	2008
All Adults 50+	10% More	14± 1	DNC	16± 1	DNC	19± 1
Males 50+	10% More	14± 2	DNC	16± 2	DNC	20± 2
Females 50+	10% More	14± 1	DNC	16± 1	DNC	18± 2
Non-Hispanic Whites 50+	10% More	14± 1	DNC	16± 1	DNC	19± 1
Non-Hispanic Blacks 50+	10% More	15± 4	DNC	16± 5	DNC	18± 7
Hispanics 50+	10% More	16±11	DNC	19±13	DNC	12±11
Urban 50+	10% More	13± 1	DNC	15± 1	DNC	19± 2
Rural 50+	10% More	15± 2	DNC	17± 2	DNC	21± 2
Less than High School 50+	10% More	13± 4	DNC	15± 5	DNC	18± 4
High School Grad 50+	10% More	14± 2	DNC	16± 2	DNC	18± 2
At least some college 50+	10% More	14± 1	DNC	16± 2	DNC	21± 2

Baseline: 19 percent, as reported in 2008

Objective C-16.2

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

colorectal cancer	2020	PA	PA	PA	PA	PA
(age-adjusted to 2000 std population)	Goal	2012^	2011^	2010	2009	2008
All Adults 50+	10% More	69± 1	DNC	68± 1	DNC	63± 2
Males 50+	10% More	69± 2	DNC	68± 2	DNC	64 ± 3
Females 50+	10% More	70± 2	DNC	68± 2	DNC	62± 2
Non-Hispanic Whites 50+	10% More	70± 1	DNC	69± 1	DNC	63± 2
Non-Hispanic Blacks 50+	10% More	70 ± 5	DNC	71±6	DNC	67± 7
Hispanics 50+	10% More	57±12	DNC	DSU	DNC	DSU
Urban 50+	10% More	71± 2	DNC	69± 2	DNC	63± 2
Rural 50+	10% More	66± 2	DNC	65± 2	DNC	62± 3
Less than High School 50+	10% More	54± 5	DNC	55± 6	DNC	55± 6
High School Grad 50+	10% More	66± 2	DNC	66± 2	DNC	59± 2
At least some college 50+	10% More	76± 2	DNC	72± 2	DNC	67± 2

Baseline: 63 percent, as reported in 2008

Objective C-17

% of women aged 50-74 with a mammogram in last 2 years 2020 PΑ РΑ РΑ 2012^ 2010 (age-adjusted to 2000 std population) Goal 2011^ Females 50-74 81.1 80±2 DNC 79±2 Non-Hispanic Whites 50-74 81.1 DNC 80 ± 2 79 ± 2 Non-Hispanic Blacks 50-74 81.1 90±4 DNC 79 ± 7 Hispanics 50-74 81.1 DSU DNC DSU Urban 50-74 81.1 DNC 81±2 78 ± 2 Rural 50-74 81.1 79 ± 3 DNC 82 ± 3 Less than High School 50-74 81.1 74±8 DNC 73±10 High School Grad 50-74 81.1 81±2 DNC 78±3 At least some college 50-74 81.1 81±2 DNC 80 ± 3

[^] In 2011, the BRFSS added cellular telephone numbers to the sample and changed to a more advanced weighting method. Therefore, measures should be re-benchmarked at the 2011 estimate values, and not compared to BRFSS estimates from previous years.

Topic Area CKD - Chronic Kidney Disease - PA

Please refer to 'Clarification of Notes' on first page/tab for further information

Objective CKD-8

End-stage renal disease						
incidence rate	2020	PA	PA	PA	PA	PA
(age-sex-race adjusted rate per 1,000,000)	Goal	2010	2009	2008	2007	2006
All Persons	318.5	346.6	366.1	360.8	369.4	377.5

Topic Area D - Diabetes - PA

Please refer to 'Clarification of Notes' on first page/tab for further information

Diabetes death rate (per 100,000)	2020	PA	PA	PA	PA	PA
(age-adjusted to 2000 std population)	Goal	2011	2010	2009	2008	2007
All Persons	65.8	68.9	68.5	71.8	75.9	78.6
Males	65.8	83.0	84.9	87.7	93.1	100.2
Females	65.8	58.3	56.3	59.9	63.6	64.4
Whites	65.8	66.8	67.2	70.4	74.5	77.1
Blacks	65.8	99.6	95.3	97.8	101.5	104.5
Hispanics*	65.8	63.7	64.9	54.6	61.3	66.6
Persons under 45**	NA	2.7	2.9	2.8	2.7	3.2
Persons 45 to 64**	NA	58.8	57.7	61.2	61.7	64.2
Persons 65 to 74**	NA	227.2	224.7	237.0	246.3	238.0
Persons 75+**	NA	695.7	686.2	717.7	768.2	788.5

^{*}Hispanics can be of any race

NOTE: For deaths listing diabetes as an underlying or contributing cause

Objective D-9

% of adults with diabetes who						
have an annual foot examination	2020	PA	PA	PA	PA	PA
(age-adjusted to 2000 std population)	Goal	2012^	2011^	2010	2009	2008
Diabetic Adults	74.8	72± 7	68± 9	68± 7	72± 9	75±8
Males	74.8	77± 9	DSU	67±11	79±11	78±12
Females	74.8	69±10	67±12	69± 9	68±12	71±10
Non-Hispanic Whites	74.8	72± 9	68±11	65± 9	77±8	73 ± 9
Non-Hispanic Blacks	74.8	70±13	DSU	88±10	DSU	DSU
Hispanics	74.8	81±12	DSU	DSU	DSU	DSU
Persons 18-44*	NA	66±13	DSU	61±13	DSU	DSU
Persons 45-64*	NA	79± 4	77± 5	75± 6	75± 6	82± 5
Persons 65-74*	NA	78 ± 5	79± 6	79± 7	80± 6	72±8
Persons 75+*	NA	78 ± 5	77±8	77 ± 6	82± 6	84 ± 6
Less than High School 25+	74.8	73±13	DSU	DSU	82±12	90 ± 6
High School Grad 25+	74.8	81±7	65±12	68±12	74±13	75±12
At least some college 25+	74.8	74±11	DSU	73± 9	72±11	75± 9
*not age-adjusted						

^{**}Not age-adjusted

Objective D-10						
% of adults with diabetes						
who have an annual dilated						
eye examination	2020	PA	PA	PA	PA	PA
(age-adjusted to 2000 std population)	Goal	2012^	2011^	2010	2009	2008
Diabetic Adults	58.7	66± 7	60± 9	60± 7	62± 9	61± 9
Males	58.7	57±10	62±13	57±11	62±13	53±12
Females	58.7	73±8	57±11	65± 9	63±11	71±10
Non-Hispanic Whites	58.7	69± 7	58±10	61±8	66± 9	60± 9
Non-Hispanic Blacks	58.7	69±13	DSU	DSU	DSU	DSU
Hispanics	58.7	DSU	DSU	DSU	DSU	DSU
Persons 18-44*	NA	60±13	DSU	50±12	DSU	DSU
Persons 45-64*	NA	68± 5	68± 6	69± 6	69± 6	68± 6
Persons 65-74*	NA	77±6	79± 6	75± 6	81± 6	77± 7
Persons 75+*	NA	81±6	81±8	81± 5	83± 6	84 ± 6
Less than High School 25+	58.7	DSU	DSU	DSU	DSU	84± 7
High School Grad 25+	58.7	66±10	63±12	65±11	63±13	60±12
At least some college 25+	58.7	75± 7	64±12	64± 8	72±10	64±10
*not age-adjusted						
Objective D 11						
Objective D-11 % of adults with diabetes						
who have a glycosylated						
hemoglobin measurement						
at least twice a year	2020	PA	PA	PA	PA	PA
(age-adjusted to 2000 std population)	Goal	2012^	2011^	2010	2009	2008
Diabetic Adults	71.7	75± 6	70± 9	77± 6	76± 9	73± 8
Males	71.7	71± 9	76±11	75± 9	85± 9	75±12
Females	71.7	77± 8	63±13	79± 9	69±13	71±10
Non-Hispanic Whites	71.7	75± 7	70±10	79± 7	82± 7	73± 9
Non-Hispanic Blacks	71.7	68±14	DSU	82±10	DSU	DSU
Hispanics	71.7	94± 8	DSU	DSU	DSU	DSU
Persons 18-44*	NA	72±11	DSU	77±12	DSU	DSU
Persons 45-64*	NA	77± 4	75± 6	77± 5	82± 5	78± 6
Persons 65-74*	NA	80± 5	78± 6	78± 7	83± 7	76±8
Persons 75+*	NA	74± 6	73±9	78± 6	71±8	81±7
Less than High School 25+	71.7	DSU	DSU	DSU	86±11	86± 6
High School Grad 25+	71.7	76± 9	68±13	77± 9	73±13	78±10
At least some college 25+	71.7	74± 7	78±8	79± 7	81±10	71±9
*not ago adjusted						

*not age-adjusted

% of adults with diabetes who perform						
self-blood-glucose-monitoring	2020	DΛ	DΛ	DΛ	PA	PA
at least once daily (age-adjusted to 2000 std population)	Goal	PA 2012^	PA 2011^	PA 2010	2009	2008
Diabetic Adults	70.4	65± 7	56± 9	65± 7	61± 9	55± 8
Males	70.4 70.4	69± 8	55±12	63±10	68±10	48±12
Females	70.4 70.4	62±10	55±12 57±11	68± 9	57±11	65±10
Non-Hispanic Whites	70.4 70.4	62±10	57±11 53±9	63± 8	66± 9	58± 9
Non-Hispanic Writes Non-Hispanic Blacks	70.4 70.4	60±13	DSU	86± 7	DSU	DSU
	70.4 70.4	87±8	DSU	DSU	DSU	DSU
Hispanics Persons 18-44*	70.4 NA	66±13	DSU	67±13	DSU	DSU
Persons 15-44 Persons 45-64*	NA NA	63±5	61±6	65±6	62± 6	63± 6
Persons 65-74*	NA	65± 5	64± 7	61± 7	60± 7	69± 7
Persons 75+*	NA 70.4	60± 6	59±8	62± 6	63± 7	61±7
Less than High School 25+	70.4	75±13	DSU	DSU	DSU	85± 6
High School Grad 25+	70.4	60± 6	60±12	77± 6	59±12	50±10
At least some college 25+	70.4	59± 9	50±11	60±8	63±11	59±10
*not age-adjusted						
Objective D-14						
% of adults diagnosed with						
diabetes who have attended a						
class in managing their diabetes	2020	PA	PA	PA	PA	PA
(age-adjusted to 2000 std population)	Goal	2012^	2011^	2010	2009	2008
Diabetic Adults	62.5	55± 7	51±8	59± 7	57±8	62±8
Male	62.5	53±10	49±11	60±10	55±13	62±12
Female	62.5	57± 9	53±11	57± 9	59±11	61±9
Non-Hispanic White	62.5	52±8	48± 9	62±8	58± 9	58± 9
Non-Hispanic Black	62.5	60±13	DSU	DSU	DSU	DSU
Hispanic	62.5	DSU	DSU	DSU	DSU	DSU
Less than High School 25+	62.5	54±13	DSU	DSU	DSU	25 ± 7
High School Grad 25+	62.5	53± 9	54±12	63±10	57±12	58±11
At least some college 25+	62.5	59± 9	58±12	61± 9	64±10	65± 9
-						

[^] In 2011, the BRFSS added cellular telephone numbers to the sample and changed to a more advanced weighting method. Therefore, measures should be re-benchmarked at the 2011 estimate values, and not compared to BRFSS estimates from previous years.

Topic Area ECBP - Educational and Community-Based Programs - PA

Please refer to 'Clarification of Notes' on first page/tab for further information

Objective ECBP-5.1

% of elementary, middle, and senior high schools that have a nurse-to-student

ratio of 1:750 or less	2020	PA*	PA*
	Goal	2011-12	2010-11
All schools	44.7	35.5	36.0

*PA data are % of public school districts with a school nurse (Full-Time CSN's)-to-student ratio of 1:750 or less

Objective ECBP-6

% persons aged 18-24 who	2020	PA	PA	PA	PA	PA
completed high school	Goal	2012^	2011^	2010	2009	2008
Persons 18-24	97.9	84± 4	81± 5	84± 7	89± 5	87± 5
Males 18-24	97.9	81± 7	83± 7	81±11	87±8	84± 9
Females 18-24	97.9	87± 5	80± 7	89± 7	91±6	91±6
Non-Hispanic Whites 18-24	97.9	84± 5	82± 6	87± 7	90± 5	89± 6
Non-Hispanic Blacks 18-24	97.9	84±11	DSU	DSU	DSU	DSU
Hispanics 18-24	97.9	DSU	DSU	DSU	DSU	DSU

[^] In 2011, the BRFSS added cellular telephone numbers to the sample and changed to a more advanced weighting method. Therefore, measures should be re-benchmarked at the 2011 estimate values, and not compared to BRFSS estimates from previous years.

Topic Area EH - Environmental Health - PA

Please refer to 'Clarification of Notes' on first page/tab for further information

Objective EH-1						
Number of days the Air Quality	2020	PA				
Index (AQI) exceeds 100	Goal	2010				
Number of days	10% Less	97				
	Baseline: count of	97, as reporte	ed in 2010			
Objective EH-4						
% persons receiving safe drinking						
water from community	2020	PA	PA	PA	PA	PA
water systems	Goal	2012	2011	2010	2009	2008
All Persons	91	96	82	82	95	95
Objective EH-5						
Waterborne disease outbreaks						
from community water systems	2020	PA	PA	PA	PA	PA
(Number per year)	Goal	2012	2011	2010	2009	2008
Total Outbreaks	0	4	4	0	0	0
Objective EH-22.1						
State monitors environmentally	2020	PA	PA	PA	PA	PA
related diseases	Goal	2012	2011	2010	2009	2008
Lead poisoning	Yes	Yes	Yes	Yes	Yes	Yes

Topic Area FP - Family Planning - PA

Please refer to 'Clarification of Notes' on first page/tab for further information

Objective FP-8.1

Pregnancy	/ rate	among	
		_	

adolescent females aged 15-17	2020	PA	PA	PA	PA	PA
(per 1,000 females 15-17)	Goal	2011	2010	2009	2008	2007
Females 15-17	36.2	19.3	21.2	22.0	24.4	23.9
Whites 15-17	36.2	10.6	12.0	11.1	12.5	12.7
Blacks 15-17	36.2	53.8	61.1	70.5	75.5	73.8
Hispanics* 15-17	36.2	42.2	47.1	52.4	66.2	68.6

^{*}Hispanics can be of any race

Topic Area FS - Food Safety - PA

Please refer to 'Clarification of Notes' on first page/tab for further information

Objective FS-1.1						
Campylobacter species incidence	2020	PA	PA	PA	PA	PA
(reported cases per 100,000)	Goal	2011	2010	2009	2008	2007
All Persons	8.5	14.2	13.0	12.3	12.8	11.0
Males	8.5	15.1	14.3	13.2	14.2	12.5
Females	8.5	13.2	11.7	11.4	11.5	9.6
Whites	8.5	8.3	8.4	7.5	8.5	6.9
Blacks	8.5	2.4	2.3	2.9	2.2	1.5
Persons 0-19	8.5	12.5	13.1	12.5	13.4	11.3
Persons 20-59	8.5	12.6	12.8	12.4	13.0	11.4
Persons 60+	8.5	16.6	13.2	11.6	11.8	9.5
Objective FS-1.2						
Shiga toxin-producing E-coli	2020	PA	PA	PA	PA	PA
(reported cases per 100,000)	Goal	2011	2010	2009	2008	2007
All Persons	0.6	1.8	1.3	0.9	1.2	1.2
Objective FS-1.4						
Salmonella incidence rate	2020	PA	PA	PA	PA	PA
(reported cases per 100,000)	Goal	2011	2010	2009	2008	2007
All Persons	11.4	14.7	14.9	14.0	14.2	15.7
Males	11.4	14.9	14.2	12.8	13.8	14.9
Females	11.4	14.5	15.5	15.0	14.4	16.4
Whites	11.4	6.6	8.0	7.0	7.1	8.2
Blacks	11.4	8.2	11.8	16.2	17.4	13.2
Persons 0-19	11.4	16.9	22.4	21.7	23.3	24.2
Persons 20-59	11.4	12.0	12.5	11.3	10.8	12.7
Persons 60+	11.4	11.4	12.1	11.2	11.3	12.5
Objective FS-2.1						
Outbreaks of infections*	2020	PA	PA	PA		
associated with beef	Goal	2012	2011	2010		
Beef outbreaks	0	0	1	0		

^{*}infections due to Shiga toxin-producing E. coli O157, Campylobacter, Listeria, or Salmonella species

Topic Area ENT-VSL - Hearing and Other Sensory or Communication Disorders* - PA * also named "Ear, Nose, and Throat - Voice, Speech, and Language"

Please refer to 'Clarification of Notes' on first page/tab for further information

Objective ENT-VSL-1.2

% infants (with possible hearing loss) who receive audiologic evaluation by age 3 months
Infants

2020	PA	PA	PA	PA	PA
Goal	2011	2010	2009	2008	2007
72.6	84.1	82.3	82.5	69.6	76.6

Topic Area HC/HIT - Health Communication and Health Information Technology - PA

Please refer to 'Clarification of Notes' on first page/tab for further information

Objective HC/HIT-6.1

% of persons with access to	2020	PA	PA	PA
the internet	Goal	2011	2010	2009
Persons	75.4	69.5	73.1	68.8

Topic Area HDS - Heart Disease and Stroke - PA

Please refer to 'Clarification of Notes' on first page/tab for further information

Objective HDS-2						
Coronary heart disease						
death rate (per 100,000)	2020	PA	PA	PA	PA	PA
(age-adjusted to 2000 std population)	Goal	2011	2010	2009	2008	2007
All Persons	100.8	120.1	123.0	128.3	138.5	145.4
Males	100.8	159.5	163.0	171.9	181.7	198.0
Females	100.8	90.6	93.1	95.7	106.9	109.8
Whites	100.8	118.3	120.5	126.6	137.3	144.4
Blacks	100.8	149.9	171.9	163.7	170.1	172.5
Hispanics*	100.8	68.5	72.8	75.5	67.1	82.6
*Hispanics can be of any race						
.,,,						
Objective HDS-3						
Stroke death rate						
(per 100,000)	2020	PA	PA	PA	PA	PA
(age-adjusted to 2000 std population)	Goal	2011	2010	2009	2008	2007
All Persons	33.8	39.1	38.9	39.9	41.8	46.9
Males	33.8	38.8	39.7	39.8	42.9	49.4
Females	33.8	38.6	37.6	39.3	40.4	45.0
Whites	33.8	37.8	37.7	39.1	40.5	45.9
Blacks	33.8	55.5	56.8	54.8	59.7	59.6
Hispanics*	33.8	33.4	44.8	22.4	24.9	29.1
*Hispanics can be of any race						
.,,,						
Objective HDS-5.1						
% adults aged 20 and older ever						
told blood pressure was high	2020	PA	PA	PA	PA	PA
(age-adjusted to 2000 std population)	Goal	2012^	2011^	2010	2009	2008
Adults 20+	10% Less	DNC	30± 1	DNC	30± 1	DNC
Males 20+	10% Less	DNC	32± 2	DNC	32± 2	DNC
Females 20+	10% Less	DNC	27± 1	DNC	27± 1	DNC
Non-Hispanic Whites 20+	10% Less	DNC	29± 1	DNC	30± 1	DNC
Non-Hispanic Blacks 20+	10% Less	DNC	42± 4	DNC	39± 6	DNC
Hispanics 20+	10% Less	DNC	33± 7	DNC	28± 9	DNC
Persons without diabetes 20+	10% Less	DNC	27± 1	DNC	28± 1	DNC
	Baseline: 30 perc	ent, as reporte	ed in 2009			

Objective HDS-6						
% adults who had their blood						
cholesterol checked within the						
last 5 years	2020	PA	PA	PA	PA	PA
(age-adjusted to 2000 std population)	Goal	2012^	2011^	2010	2009	2008
All Adults	82.1	DNC	75± 1	DNC	76± 2	DNC
Males	82.1	DNC	73± 2	DNC	76± 2	DNC
Females	82.1	DNC	77± 2	DNC	76± 2	DNC
Non-Hispanic Whites	82.1	DNC	75± 1	DNC	76± 2	DNC
Non-Hispanic Blacks	82.1	DNC	78± 4	DNC	76± 6	DNC
Hispanics	82.1	DNC	74± 7	DNC	80± 7	DNC
Urban	82.1	DNC	77±2	DNC	77±2	DNC
Rural	82.1	DNC	71±2	DNC	74± 4	DNC
Less than High School 25+	82.1	DNC	68± 6	DNC	68±8	DNC
High School Grad 25+	82.1	DNC	75± 2	DNC	78± 3	DNC
At least some college 25+	82.1	DNC	85± 1	DNC	84± 2	DNC
Objective HDS-24.1						
Hospitalization rate for						
heart failure as the principal						
diagnosis (ages 65 to 74)	2020	PA	PA	PA	PA	PA
(per 1,000 ages 65-74)	Goal	2011	2010	2009	2008	2007
Persons 65-74	8.8	9.4	10.4	10.5	10.6	11.2
Males 65-74	8.8	11.4 7.8	12.6 8.6	12.8 8.6	13.2 8.5	13.7 9.2
Females 65-74	8.8 8.8	_				_
Whites 65-74 Blacks 65-74	8.8	8.4 20.2	9.1 23.7	9.0 26.2	9.2 23.8	9.6 25.8
Hispanics* 65-74	8.8	9.0	25.7 15.1	26.2 15.6	23.6 17.9	23.6
*Hispanics can be of any race	0.0	3.0	13.1	13.0	17.5	22.0
This parties sait be of any face						
Objective HDS-24.2						
Hospitalization rate for						
heart failure as the principal						
diagnosis (ages 75 to 84)	2020	PA	PA	PA	PA	PA
(per 1,000 ages 75-84)	Goal	2011	2010	2009	2008	2007
Persons 75-84	20.2	22.6	24.0	26.9	27.3	28.0
Males 75-84	20.2	26.2	28.7	32.5	33.5	34.1
Females 75-84	20.2	20.1	20.7	23.2	23.2	24.1
Whites 75-84	20.2	21.9	22.8	25.6	25.6	26.4
Blacks 75-84	20.2	29.7	33.7	36.3	38.2	40.4
Hispanics* 75-84	20.2	17.5	28.6	28.7	34.0	38.7
*Hispanics can be of any race						

Objective HDS-24.3

Hospitalization rate for heart failure as the principal

diagnosis (age 85+)	2020	PA	PA	PA	PA	PA
(per 1,000 age 85+)	Goal	2011	2010	2009	2008	2007
Persons 85+	38.6	47.8	49.7	47.2	52.5	62.4
Males 85+	38.6	55.5	58.1	52.7	60.6	76.0
Females 85+	38.6	44.2	45.9	44.7	48.8	56.9
Whites 85+	38.6	47.6	48.9	47.2	51.7	61.5
Blacks 85+	38.6	45.4	49.7	37.5	44.2	54.2
Hispanics* 85+	38.6	25.9	44.2	41.6	50.1	58.3

^{*}Hispanics can be of any race

[^] In 2011, the BRFSS added cellular telephone numbers to the sample and changed to a more advanced weighting method. Therefore, measures should be re-benchmarked at the 2011 estimate values, and not compared to BRFSS estimates from previous years.

Topic Area HIV - HIV - PA

Please refer to 'Clarification of Notes' on first page/tab for further information

Objective HIV-4						
AIDS incidence rate						
(persons aged 13+)	2020	PA	PA	PA	PA	PA
(reported cases per 100,000 aged 13+)	Goal	2011	2010	2009	2008	2007
Persons 13+	13	4.8	6.5	6.8	9.2	12.8
Males 13+	13	7.3	10.3	10.4	13.6	18.8
Females 13+	13	2.4	3.1	3.4	5.1	7.2
Non-Hispanic Whites 13+	13	2.0	2.5	2.7	3.5	5.2
Non-Hispanic Blacks 13+	13	21.7	29.2	29.3	47.4	66.8
Hispanics 13+	13	14.5	26.8	24.9	28.7	41.3
Objective HIV-6						
Number of new AIDS cases						
among men aged 13+ who	2020	PA	PA	PA	PA	PA
have sex with men	Goal	2011	2010	2009	2008	2007
Males 13+	10% Less	172	253	242	284	374
	Baseline: count of	f 284, as repor	ted in 2008			
Objective HIV-7						
Number of new AIDS cases	0000	DA	DA	D.4	DA	Б.
among persons aged 13+	2020	PA	PA 2010	PA	PA	PA
who inject drugs Persons 13+	Goal 10% Less	2011 49	2010 96	2009 96	2008	2007 255
Persons 13+	Baseline: count of	_		96	150	255
Objective HIV-8.2	Daseille. Coult of	i 150, as repor	ieu iii 2006			
Number of new cases of	2020	PA	PA	PA	PA	PA
perinatally acquired AIDS	Goal	2011	2010	2009	2008	2007
Total Cases	10% Less	0	5	1	6	3
Total Gases	Baseline: count of	•	-		O	3
Objective HIV-12	Daseille. Coult of	ro, as reported	1 111 2000			
HIV disease death rate						
(per 100,000)	2020	PA	PA	PA	PA	PA
(age-adjusted to 2000 std population)	Goal	2011	2010	2009	2008	2007
All Persons	3.3	1.6	1.9	2.2	2.3	2.9
Males	3.3	2.1	2.8	3.1	3.3	4.1
Females	3.3	1.1	1.1	1.4	1.4	1.9
Whites	3.3	0.7	1.0	1.0	0.9	1.3
White Males	3.3	0.9	1.5	1.5	1.4	1.9
White Females	3.3	0.6	0.5	0.6	0.4	0.8
Blacks	3.3	9.3	11.0	13.4	16.3	18.5
Black Males	3.3	13.5	16.6	20.0	24.2	27.3
Black Females	3.3	5.7	6.3	8.2	10.0	11.6
Hispanics*	3.3	5.6	4.7	7.3	DSU	8.4
Hispanic* Males	3.3	DSU	DSU	10.0	DSU	9.9
Hispanic* Females	3.3	DSU	DSU	DSU	DSU	DSU
*Hispanics can be of any race	0.0					200

Objective HIV-17.1

% unmarried sexually active women who use condoms 2020 PΑ (to prevent pregnancy) Goal 2006 Females 18-44 38.0 21±10 Less than High School 25-44 38.0 DSU High School Grad 25-44 38.0 DSU At least some college 25-44 38.0 DSU 38.0 Urban Females 18-44 DSU Rural Females 18-44 38.0 DSU Non-Hispanic White Females 38.0 20±12 18-44 Non-Hispanic Black Females 18-44 38.0 DSU 38.0 Hispanic Females 18-44 DSU

Note that Pennsylvania's goal matches the national goal of 38 percent. However the national goal of 38 percent is based on the ages 15-44 and does not include the stipulation "to prevent pregnancy".

Objective HIV-17.2

% unmarried sexually active

men who use condoms	2020	PA
(to prevent pregnancy)	Goal	2006
Males 18-44	60.7	DSU

Note that Pennsylvania's goal matches the national goal of 60.7 percent. However the national goal of 60.7 percent is based on the ages 15-44 and does not include the stipulation "to prevent pregnancy".

Topic Area IID - Immunization and Infectious Diseases - PA

Please refer to 'Clarification of Notes' on first page/tab for further information

Objective IID-1						
Number of new reported cases	2020	PA	PA	PA	PA	PA
of vaccine-preventable diseases	Goal	2012	2011	2010	2009	2008
Congenital rubella						•
syndrome (under 1)*	0	0	0	0	0	0
Haemophilus influenzae						
type b (under 5)	Reduce	5	4	5	9	4
Hepatitis B (ages 2-18)	0	0	0	0	1	2
Measles*	0	0	12	0	12	1
Mumps*	0	4	2	68	15	16
Pertussis (under 1)	Reduce	196	75	80	69	82
Pertussis (ages 11-18)	Reduce	598	137	216	105	86
Acute paralytic poliomyelitis*	0	0	0	0	0	0
Rubella*	0	0	0	0	0	3
Varicella (chicken pox)						
(under 18)	Reduce	739	931	1215	1673	2560
* U.S acquired						
Objective IID-3						
Meningococcal disease						
Incidence rate	2020	PA	PA	PA	PA	PA
(reported cases per 100,000)	Goal	2011	2010	2009	2008	2007
All Persons	0.3	0.2	0.2	0.4	0.4	0.4
Males	0.3	0.3	0.3	0.5	0.4	0.4
Females	0.3	DSU	0.2	0.3	0.4	0.4
Whites	0.3	0.2	0.1	0.3	0.3	0.4
Blacks	0.3	DSU	DSU	DSU	DSU	DSU
Objective IID-7.1						
% of vaccination coverage levels for						
4 doses diphtheria-tetanus-						
	2020	PA	PA	PA	PA	PA
acellular pertussis (DTaP) (children aged 19-35 months)	Goal	2011	2010	2009	2008	2007
Children 19-35 months	90	85.8 ± 3.8	87.1 ± 3.8	80.9 ± 5.2	88.1 ± 3.9	86.4 ± 3.6
	90	84.9 ± 5.0	86.6 ± 4.8	81.8 ± 6.4	88.7 ± 4.8	86.4 ± 4.5
Non-Hispanic Whites		84.9 ± 5.0 NA		81.8 ± 6.4 NA		
Non-Hispanic Blacks	90		90.2 ± 9.6		NA	NA
Hispanics	90	88.1 ± 9.3	NA	NA	91.1 ± 7.5	NA

Objective IID-7.2						
% of vaccination coverage levels for						
3 doses Haemophilus influenzae type b (Hib)	2020	PA	PA	PA	PA	PA
(children aged 19-35 months)	Goal	2011	2010	2009	2008	2007
Children 19-35 months	90	96.8 ± 1.6	95.3 ± 2.2	84.9 ± 4.5	91.6 ± 3.5	94.9 ± 2.3
Non-Hispanic Whites	90	96.6 ± 2.2	94.3 ± 3.0	NA	92.9 ± 3.9	95.2 ± 2.9
Non-Hispanic Blacks	90	99.4 ± 1.1	98.1 ± 1.9	NA	NA	87.4 ± 9.1
Hispanics	90	96.0 ± 4.2	95.3 ± 7.4	NA	92.6 ± 8.8	96.5 ± 4.2
Objective IID-7.3						
% of vaccination coverage levels for						
3 doses hepatitis B (hep B)	2020	PA	PA	PA	PA	PA
(children aged 19-35 months)	Goal	2011	2010	2009	2008	2007
Children 19-35 months	90	91.5 ± 3.1	93.9 ± 2.4	92.4 ± 3.4	92.6 ± 3.6	92.5 ± 2.9
Non-Hispanic Whites	90	92.2 ± 3.6	94.7 ± 2.6	95.7 ± 3.3	94.6 ± 3.8	91.7 ± 3.7
Non-Hispanic Blacks	90	93.6 ± 5.1	88.9 ± 9.9	NA	NA	87.6 ± 9.7
Hispanics	90	92.4 ± 5.4	95.4 ± 4.1	NA	93.7 ± 7.7	97.8 ± 3.4
Objective IID-7.4						
% of vaccination coverage levels for						
1 dose measles-mumps-						
rubella (MMR)	2020	PA	PA	PA	PA	PA
(children aged 19-35 months)	Goal	2011	2010	2009	2008	2007
Children 19-35 months	90 90	92.8 ± 2.7 92.3 ± 3.4	92.3 ± 2.9 92.1 ± 3.3	89.3 ± 4.4 90.7 ± 5.4	92.2 ± 3.0 92.6 ± 3.0	93.8 ± 2.5 93.7 ± 3.0
Non-Hispanic Whites Non-Hispanic Blacks	90	92.3 ± 3.4 96.9 ± 3.8	92.1 ± 3.3 91.3 ± 9.6	90.7 ± 3.4 86.2 ± 8.5	92.6 ± 3.0 NA	93.7 ± 3.0 88.9 ± 8.1
Hispanics	90	87.9 ± 9.4	93.3 ± 9.0 93.3 ± 9.1	00.2 ± 0.3 NA	93.3 ± 7.7	00.9 ± 0.1 NA
·						
Objective IID-7.5						
% of vaccination coverage levels for						
3 doses polio	2020	PA	PA	PA 2009	PA	PA
(children aged 19-35 months) Children 19-35 months	Goal 90	2011 96.8 ± 1.6	2010 95.9 ± 2.2		2008 94.1 ± 3.3	2007 93.7 ± 2.5
Non-Hispanic Whites	90	96.7 ± 2.2	95.9 ± 2.4	90.7 ± 5.0	94.9 ± 3.9	93.1 ± 3.3
Non-Hispanic Blacks	90	97.6 ± 3.7	91.5 ± 9.7	NA	NA	86.6 ± 9.1
Hispanics	90	96.0 ± 4.2	99.4 ± 1.1	NA	95.8 ± 6.8	94.8 ± 5.4
Objective IID-7.6						
% of vaccination coverage levels for						
1 dose varicella	2020	PA	PA	PA	PA	PA
(children aged 19-35 months)	Goal	2011	2010	2009	2008	2007
Children 19-35 months	90	93.0 ± 2.6	92.9 ± 2.6	87.7 ± 4.5	92.4 ± 2.8	91.9 ± 2.8
Non-Hispanic Whites	90	92.4 ± 3.4	91.4 ± 3.5	88.6 ± 5.5	92.6 ± 3.2	91.3 ± 3.5
Non-Hispanic Blacks	90	97.2 ± 3.8	96.5 ± 2.8	86.6 ± 8.3	NA	87.9 ± 8.3

Objective IID-7.7 % of vaccination coverage levels for						
4 doses pneumococcal conjugate	2020	PA	PA	PA	PA	PA
(children aged 19-35 months)	Goal	2011	2010	2009	2008	2007
Children 19-35 months	90	88.1 ± 3.6	87.2 ± 3.5	82.6 ± 4.7	83.8 ± 4.4	79.1 ± 4.4
Non-Hispanic Whites	90	90.0 ± 4.0	86.9 ± 4.2	84.7 ± 5.6	87.4 ± 4.6	82.9 ± 5.0
Non-Hispanic Blacks	90	88.3 ± 8.6	90.7 ± 9.6	NA	NA	NA
Objective IID 0						
Objective IID-8	2020	DΛ	DΛ	DΛ	DΛ	DΛ
% of fully immunized* children	2020 Goal	PA 2011	PA 2010	PA 2009	PA 2008	PA 2007
(children aged 19-35 months) Children 19-35 months	80	72.7 ± 4.9	76.4 ± 4.6	63.9 ± 6.0	71.3 ± 5.4	68.3 ± 4.9
Non-Hispanic Whites	80	72.7 ± 4.9 72.9 ± 5.9	75.6 ± 5.8	03.9 ± 0.0 NA	71.3 ± 5.4 71.0 ± 6.7	70.3 ± 4.9
Non-Hispanic Writes Non-Hispanic Blacks	80	72.9 ± 3.9 NA	73.0 ± 3.6 NA	NA	71.0 ± 0.7	70.5 ± 5.9 NA
*4 DTaP, 3 polio, 1 MMR, 3 Hib, 3 hep B, 1 v			INA	INA	INA	INA
4 DTai , 3 polio, 1 Minit, 3 Tilo, 3 Tiep B, 1 t	rancena, 4 i	CV				
Objective IID-12.5						
% adults 18 to 64 with flu shot						
in past year	2020	PA	PA	PA	PA	PA
(age-adjusted to 2000 std population)	Goal	2012^	2011^	2010	2009	2008
Persons 18-64	80	30± 1	31± 2	35± 2	31± 2	29± 2
Males 18-64	80	26± 2	27± 2	32 ± 3	27 ± 3	26± 2
Females 18-64	80	34± 2	36± 2	37± 2	34± 2	32± 2
Non-Hispanic Whites 18-64	80	30± 1	31± 2	34± 2	31± 2	29± 2
Non-Hispanic Blacks 18-64	80	29± 4	33 ± 5	34± 6	33 ± 7	24± 7
Hispanics 18-64	80	30 ± 6	31±8	44±11	28±10	25± 9
25-64 and < HS Education	80	27± 5	22± 6	31± 7	25± 8	27± 9
25-64 and HS grad	80	26± 2	26± 3	27± 3	28± 3	25± 3
25-64 and some college	80	35± 2	38± 2	40± 2	35± 2	33± 2
Ages 18-49*	NA	26± 2	27± 2	30± 2	26± 2	24± 2
Ages 50-64*	NA	40± 2	41± 2	47± 2	45± 2	43± 2
18-64 and diabetic	80	43± 8	44±11	48±10	53± 8	56± 6*
*not age-adjusted						
NOTE: All data above for this objective exclu	ide institutior	nalized persons	3.			
Objective IID-12.7						
% adults 65+ with flu shot						
in past year	2020	PA	PA	PA	PA	PA
(age-adjusted to 2000 std population)	Goal	2012^	2011^	2010	2009	2008
Persons 65+	90	60± 2	62± 2	68± 2	72± 2	71± 2
Males 65+	90	60± 3	63± 4	69± 3	73 ± 3	72± 3
Females 65+	90	60± 2	62± 3	67± 2	72± 3	71± 2
Non-Hispanic Whites 65+	90	62± 2	63± 2	69± 2	73± 2	72± 2
Non-Hispanic Blacks 65+	90	50±8	53± 9	54± 8	64±10	66±10
Hispanics 65+	90	DSU	DSU	DSU	DSU	DSU
Ages 65-74*	NA	56± 2	60± 3	63± 3	67± 3	67± 3
Ages 75-84*	NA	65 ± 3	65± 4	72± 3	79± 3	76± 3
Ages 85+*	NA	65± 5	67± 7	73± 5	76± 6	75± 7
65+ and diabetic	90	65± 4	70± 5	74± 4	78± 4	80± 5*
*not ago adjusted						

NOTE: data above for this objective exclude institutionalized persons.

*not age-adjusted

Objective IID 42.4						
Objective IID-13.1 % adults 65+ ever vaccinated						
against pneumococcal disease	2020	PA	PA	PA	PA	PA
(age-adjusted to 2000 std population)	Goal	2012^	2011^	2010	2009	2008
Persons 65+	90	71± 2	73± 2	70± 2	69± 2	70± 2
Males 65+	90	68± 3	72± 3	68± 3	68± 4	68± 4
Females 65+	90	73± 2	74± 3	71± 2	71±3	71± 2
Non-Hispanic Whites 65+	90	73± 2	73± 2	71± 2	70± 2	70± 2
Non-Hispanic Blacks 65+	90	63±8	71± 9	62± 9	61±10	70±10
Hispanics 65+	90	DSU	DSU	DSU	DSU	DSU
Ages 65-74*	NA	64± 2	65± 3	62± 3	62± 3	62 ± 3
Ages 75-84*	NA	79± 3	82± 3	79± 3	78± 3	79 ± 3
Ages 85+*	NA	76± 5	77± 7	79± 5	75± 6	78± 6
65+ and diabetic	90	76± 4	81± 4	78± 4	77± 5	80± 5*
*not age-adjusted	NOTE: All data a	bove for this ol	ojective exclude	e institutionaliz	ed persons.	
Objective IID-13.2						
% adults 18 to 64 ever had						
vaccination against						
pneumococcal disease	2020	PA	PA	PA	PA	PA
(age-adjusted to 2000 std population)	Goal	2012^	2011^	2010	2009	2008
Persons 18-64	10% More	20± 1	20± 2	19± 2	15± 1	14± 1
Males 18-64	10% More	21± 2	23± 3	20± 3	16± 2	15± 2
Females 18-64	10% More	20± 2	18± 2	17± 2	15± 2	13± 2
Non-Hispanic Whites 18-64	10% More	19± 1	19± 2	18± 2	15± 2	13± 1
Non-Hispanic Blacks 18-64	10% More	24± 4	30± 6	26± 6	19± 7	19± 6
Hispanics 18-64 25-64 and < HS Education	10% More 10% More	23± 6 22± 4	20± 8 17± 6	19± 8 20± 5	15±10 17± 7	17± 9 14± 5
25-64 and HS grad	10% More	22± 4 17± 2	17± 0 18± 3	20± 5 15± 2	17± 7 14± 2	14± 3 15± 3
25-64 and some college	10% More	20± 2	20± 2	15± 2 17± 2	15± 2	13± 3
Ages 18-49*	NA	20± 2 18± 2	20± 2 19± 2	17±2 15±2	12± 2	13± 2 11± 2
Ages 50-43 Ages 50-64*	NA NA	26± 2	24± 2	23± 2	23± 2	21± 2
18-64 and diabetic	10% More	49± 9	55±14	53± 7	32± 9	42± 6*
*not age-adjusted	Baseline: 15 perc			00	0 0	0
NOTE: All data above exclude institution		,,				
Objective IID-17.1						
% of public health providers who						
had vaccination coverage levels						
among children in their practice						
population measured within the	2020	PA	PA	PA		
past year	Goal	2011	2010	2009		
State health centers	50	100	100	100		
Note: Data does not include Philadelphia	1					
Objective IID 19						
Objective IID-18						

Children under 6
*Data does not include Philadelphia.

% of children under 6 who participate in population-based

immunization registries*

(Continued on Next Page)

Baseline: 24 percent, as reported in 2008

РΑ

58

2011

PΑ

2010

РΑ

33

2009

РΑ

24

2008

РΑ

21

2007

2020

Goal

10% More

Objective IID-23						
Hepatitis A incidence rate	2020	PA	PA	PA	PA	PA
(reported cases per 100,000)	Goal	2011	2010	2009	2008	2007
All Persons	0.3	0.5	0.4	0.5	0.5	0.8
Males	0.3	0.5	0.5	0.5	0.6	8.0
Females	0.3	0.5	0.4	0.6	0.5	0.8
Whites	0.3	0.2	0.2	0.3	0.2	0.5
Blacks	0.3	DSU	DSU	DSU	DSU	DSU
Objective IID-25.1						
Hepatitis B incidence rate						
(Persons 19+)	2020	PA	PA	PA		
(reported cases per 100,000 19+)	Goal	2011	2010	2009		
Persons 19+	1.5	8.0	0.7	1.1		
Males 19+	1.5	1.1	1.0	1.4		
Females 19+	1.5	0.5	0.5	0.8		
Whites 19+	1.5	0.5	0.5	0.5		
Blacks 19+	1.5	1.1	DSU	1.2		
Objective IID-26						
Hepatitis C incidence rate	2020	PA	PA	PA	PA	PA
(reported cases per 100,000)	Goal	2011	2010	2009	2008	2007
All Persons	0.2	0.3	0.2	0.3	0.2	0.3
Objective IID-29						
Tuberculosis incidence rate	2020	PA	PA	PA	PA	PA
(reported cases per 100,000)	Goal	2011	2010	2009	2008	2007
All Persons	1.0	2.0	1.9	1.9	3.1	2.2
Males	1.0	2.6	2.3	2.3	3.7	2.4
Females	1.0	1.5	1.5	1.4	2.6	2.1
Whites	1.0	0.9	0.6	8.0	1.2	0.8
Blacks	1.0	4.9	6.5	5.3	10.5	7.2
Hispanics*	1.0	6.0	3.2	4.2	6.9	3.1
*Hispanics can be of any race						

[^] In 2011, the BRFSS added cellular telephone numbers to the sample and changed to a more advanced weighting method. Therefore, measures should be re-benchmarked at the 2011 estimate values, and not compared to BRFSS estimates from previous years.

Topic Area IVP - Injury and Violence Prevention - PA

Please refer to 'Clarification of Notes' on first page/tab for further information

Objective IV	P-2.	2
--------------	------	---

Hospitalization rate for nonfatal						
traumatic brain injuries (per 100,000)	2020	PA	PA	PA	PA	PA
(age-adjusted to 2000 std population)	Goal	2011	2010	2009	2008	2007
All Persons	10% Less	36.6	34.0	34.6	33.1	36.9
Males	10% Less	47.4	44.1	45.0	43.9	49.5
Females	10% Less	25.6	23.8	23.9	22.2	24.3
Whites	10% Less	34.7	32.8	32.1	29.7	33.7
Blacks	10% Less	33.4	32.7	34.5	32.0	34.4
Hispanics	10% Less	21.9	32.2	31.3	30.9	26.3
Males 15-24*	NA	60.5	58.9	58.0	62.8	75.6
Persons aged 75+*	NA	120.5	101.9	107.4	91.1	91.2
*not age-adjusted	Baseline: rate of 3	33.1, as reporte	ed in 2008			

Notes: Effective in 2011, 17 secondary diagnosis positions were used to calculate the data. Previous years used eight secondary diagnosis positions. Hispanics can be of any race.

\sim			
()h	iective	11//	ローマン

Objective tvr-3.2						
Hospitalization rate for nonfatal						
spinal cord injuries (per 100,000)	2020	PA	PA	PA	PA	PA
(age-adjusted to 2000 std population)	Goal	2011	2010	2009	2008	2007
All Persons	3.2	4.7	4.7	4.7	4.9	5.0
Males	3.2	6.9	7.2	6.7	7.0	7.2
Females	3.2	2.8	2.4	2.9	2.8	3.0
Whites	3.2	4.1	4.3	4.0	4.1	4.3
Blacks	3.2	6.5	7.4	8.1	6.4	6.8
Hispanics*	3.2	DSU	DSU	DSU	5.2	5.3
*Hispanics can be of any race						
Objective IVP-4						
State-level child fatality review						
of external causes for children	2020	PA	PA	PA	PA	PA
17 and under	Goal	2012	2011	2010	2009	2008
Pennsylvania	Yes	Yes	Yes	Yes	Yes	Yes
Objective IVP-6						
Statewide emergency department						
surveillance system that collects	2020	PA	PA	PA		
data on external causes of injury*	Goal	2013	2012	2011		
Pennsylvania	Yes	No	No	No		
*for 90 percent or more of injury-related vis	sits					
Objective IVP-7						

*for 90 percent or more of injury-related discharges

State collects data on external causes of injury through

Pennsylvania

hospital discharge data systems*

(Continued on Next Page)

PΑ

2012

Yes

PΑ

2011

Yes

PΑ

2010

2020

Goal

Yes

Polsoning death rate (per 100,000)	Objective IVP-9.1						
All Persons 13.1 19.3 16.3 16.7 16.3 15.3 Males 13.1 25.8 21.4 22.2 21.7 20.9 Whites 13.1 13.1 11.3 11.3 11.3 11.0 9.8 Whites 13.1 20.7 17.9 17.3 16.8 15.7 Blacks 13.1 17.8 15.3 17.8 18.4 17.7 Hispanics can be of any race Objective IVP-11 Unintentional injury death rate (per 100,000) 2002 PA	Poisoning death rate (per 100,000)	2020	PA	PA	PA	PA	PA
Males	(age-adjusted to 2000 std population)	Goal	2011	2010	2009	2008	2007
Females 13.1 13.1 11.3 11.3 11.0 9.8	All Persons	13.1	19.3	16.3	16.7	16.3	15.3
Whites 13.1 20.7 17.9 17.3 16.8 15.7 Blacks 13.1 17.8 15.3 17.8 18.4 17.7 17.9 17.3 16.8 17.7 17.9 17.8 18.4 17.7 17.9 17.8 18.4 17.7 17.9 17.8 18.4 17.7 17.9 17.8 18.4 17.7 17.9 17.8 18.4 17.7 17.9 17.8 18.4 17.7 17.9 17.8 18.4 17.7 17.9 17.8 18.4 17.7 17.9 17.8 18.4 17.7 17.9 17.8 18.4 17.7 17.9 17.8 18.4 17.7 18.1 17.9 17.8 18.4 17.7 18.1 17.9 17.8 18.4 17.7 18.1 17.9 17.8 18.4 17.7 18.1 17.9 17.8 18.4 17.7 18.1 17.9 17.8 18.4 17.7 18.1 17.9 17.8 18.4 17.7 18.1 17.9 17.8 18.4 17.7 18.1 17.9 18.5 18.4 17.7 18.1 17.9 18.5 18.4 17.7 18.1 17.9 18.5 18.4 17.7 18.1 17.9 18.5 18.4 17.7 18.5 18.4 17.7 18.5 18.4 17.9 18.5 18.4 17.7 18.5 18.4 17.9 18.5 18.4 17.9 18.5 18.4 18.	Males	13.1	25.8	21.4	22.2	21.7	20.9
Blacks	Females	13.1	13.1	11.3	11.3	11.0	9.8
Hispanics can be of any race	Whites	13.1	20.7	17.9	17.3	16.8	15.7
Objective IVP-11 Unintentional injury death rate (per 100,000) All Persons Al	Blacks	13.1	17.8	15.3	17.8	18.4	17.7
Objective IVP-11 Unintentional injury death rate (per 100,000) 2020	Hispanics*	13.1	13.6	8.9	10.6	13.2	12.7
Unintentional injury death rate	*Hispanics can be of any race						
Carrier 100,000 Carrier 100,0000 Carrier 100,000 Carrier 1	<u>-</u>						
Gage-adjusted to 2000 std population Goal 2011 2010 2009 2008 2007	Unintentional injury death rate						
All Persons Males 36.0 43.2 40.1 39.2 42.0 41.2 Males 36.0 60.4 53.8 53.6 59.0 59.2 Females 36.0 27.6 27.4 26.1 26.5 25.4 Whites 36.0 36.0 45.0 45.0 42.5 40.2 43.1 41.9 Blacks 36.0 39.5 37.6 39.2 42.2 45.0 Hispanics* 36.0 28.8 28.1 19.5 31.5 31.2 White Males 36.0 62.3 57.0 54.8 60.4 60.3 Black Males 36.0 59.7 52.4 56.5 64.3 66.6 Hispanic Males* 36.0 41.0 34.2 28.7 50.8 55.0 *Hispanics can be of any race Objective IVP-13.1 Motor vehicle crash death rate (per 100,000) All Persons 12.4 10.6 10.5 10.2 11.9 11.9 Males 12.4 15.7 15.1 14.7 18.1 17.9 Females 12.4 15.7 15.1 14.7 18.1 17.9 Females 12.4 15.7 15.1 14.7 18.1 17.9 Females 12.4 11.3 11.3 10.6 12.7 12.4 Blacks 12.4 11.3 11.3 10.6 12.7 12.4 Blacks 12.4 13.3 13.3 10.6 12.7 12.4 13.3 14.6 16.2 10.1 16.9 Persons under 18** NA 10.5 10.4 10.0 11.2 11.4 Persons 65+** NA 10.5 10.4 10.0 11.2 11.4 Persons 65+** NA 10.5 10.4 10.0 11.2 11.4 Persons 65+** NA 10.5 10.4 10.0 11.2 11.4 Persons age-adjusted Objective IVP-13.2 Motor vehicle crash death rate (per 1000 million vehicle miles traveled) Goal 2011 2010 2009 2008 2007	(per 100,000)	2020	PA	PA	PA	PA	PA
Males 36.0 60.4 53.8 53.6 59.0 59.2 Females 36.0 27.6 27.4 26.1 26.5 25.4 Whites 36.0 45.0 42.5 40.2 43.1 41.9 Blacks 36.0 39.5 37.6 39.2 42.2 45.0 Hispanics* 36.0 28.8 28.1 19.5 31.5 31.2 White Males 36.0 62.3 57.0 54.8 60.4 60.3 Black Males 36.0 59.7 52.4 56.5 64.3 66.6 Hispanic Scan be of any race 36.0 41.0 34.2 28.7 50.8 55.0 *Hispanics can be of any race *Whites and population Goal 2011 2010 2009 2008 2007 All Persons 12.4 10.6 10.5 10.2 11.9 11.9 Males 12.4 15.7 15.1 14.7 18.1	(age-adjusted to 2000 std population)					2008	
Females 36.0 27.6 27.4 26.1 26.5 25.4 26.1 Whites 36.0 45.0 42.5 40.2 43.1 41.9 Blacks 36.0 39.5 37.6 39.2 42.2 45.0 45.0 45.0 42.5 40.2 43.1 41.9 41.9 41.9 41.9 41.5 42.5 40.2 43.1 41.9 41.9 41.9 42.5 45.0 42.5 40.2 45.0 45.0 45.0 41.0 42.5 40.2 43.1 41.9 41.9 41.5							
Whites 36.0 45.0 42.5 40.2 43.1 41.9 Blacks 36.0 39.5 37.6 39.2 42.2 45.0 Hispanics* 36.0 28.8 28.1 19.5 31.5 31.2 White Males 36.0 62.3 57.0 54.8 60.4 60.3 Black Males 36.0 59.7 52.4 56.5 64.3 66.6 Hispanic Males* 36.0 41.0 34.2 28.7 50.8 55.0 *Hispanics can be of any race Objective IVP-13.1 Motor vehicle crash death rate (per 100,000) 2020 PA	Males		60.4	53.8	53.6		59.2
Blacks 36.0 39.5 37.6 39.2 42.2 45.0 Hispanics* 36.0 28.8 28.1 19.5 31.5 31.2 White Males 36.0 62.3 57.0 54.8 60.4 60.3 Black Males 36.0 59.7 52.4 56.5 64.3 66.6 Hispanic Males* 36.0 41.0 34.2 28.7 50.8 55.0 *Hispanics can be of any race Objective IVP-13.1 Motor vehicle crash death rate (per 100,000) 2020 PA PA PA PA PA PA (age-adjusted to 2000 std population) Goal 2011 2010 2009 2008 2007 All Persons 12.4 10.6 10.5 10.2 11.9 11.9 Males 12.4 15.7 15.1 14.7 18.1 17.9 Females 12.4 5.9 6.2 5.9 6.0 6.4 Whites 12.4 11.3 11.3 10.6 12.7 12.4 Blacks 12.4 8.0 9.0 8.4 8.2 10.1 Hispanics* 12.4 7.4 6.8 4.4 10.2 8.0 Persons under 18** NA 3.1 3.5 2.7 3.4 4.6 Persons 45-64** NA 14.1 14.7 14.1 17.1 16.4 Persons 65+* NA 17.0 13.7 14.6 16.2 16.0 Objective IVP-13.2 Motor vehicle crash death rate (per 100 million vehicle miles traveled) Goal 2011 2010 2009 2008 2007 Objective IVP-13.2 Motor vehicle crash death rate (per 100 million vehicle miles traveled) Goal 2011 2010 2009 2008 2007 Objective IVP-13.2 Motor vehicle crash death rate (per 100 million vehicle miles traveled) Goal 2011 2010 2009 2008 2007							
Hispanics* 36.0 28.8 28.1 19.5 31.5 31.2 White Males 36.0 62.3 57.0 54.8 60.4 60.3 Black Males 36.0 59.7 52.4 56.5 64.3 66.6 Hispanic Males* 36.0 41.0 34.2 28.7 50.8 55.0 "Hispanics can be of any race Objective IVP-13.1 Motor vehicle crash death rate (per 100,000) 2020 PA PA PA PA PA (age-adjusted to 2000 std population) Goal 2011 2010 2009 2008 2007 All Persons 12.4 10.6 10.5 10.2 11.9 11.9 Males 12.4 15.7 15.1 14.7 18.1 17.9 Females 12.4 5.9 6.2 5.9 6.0 6.4 Whites 12.4 11.3 11.3 10.6 12.7 12.4 Blacks 12.4 8.0 9.0 8.4 8.2 10.1 Hispanics* 12.4 7.4 6.8 4.4 10.2 8.0 Persons under 18** NA 3.1 3.5 2.7 3.4 4.6 Persons 18-44** NA 3.1 3.5 2.7 3.4 4.6 Persons 45-64** NA 14.1 14.7 14.1 17.1 16.4 Persons 65+** NA 10.5 10.4 10.0 11.2 11.4 Persons 65+** NA 17.0 13.7 14.6 16.2 16.0 Objective IVP-13.2 Motor vehicle crash death rate (per 100 million vehicle miles traveled) Goal 2011 2010 2009 2008 2007	Whites					43.1	
White Males 36.0 62.3 57.0 54.8 60.4 60.3 Black Males 36.0 59.7 52.4 56.5 64.3 66.6 Hispanic Males* 36.0 41.0 34.2 28.7 50.8 55.0 Objective IVP-13.1 Motor vehicle crash death rate (per 100,000) 2020 PA		36.0					
Black Males	-						
Hispanic Males*							
*Hispanics can be of any race Objective IVP-13.1 Motor vehicle crash death rate (per 100,000)			59.7	52.4	56.5		
Objective IVP-13.1 Motor vehicle crash death rate (per 100,000) 2020 PA PA PA PA PA PA PA P	Hispanic Males*	36.0	41.0	34.2	28.7	50.8	55.0
Motor vehicle crash death rate	*Hispanics can be of any race						
(per 100,000) 2020 PA	•						
(age-adjusted to 2000 std population) Goal 2011 2010 2009 2008 2007 All Persons 12.4 10.6 10.5 10.2 11.9 11.9 Males 12.4 15.7 15.1 14.7 18.1 17.9 Females 12.4 5.9 6.2 5.9 6.0 6.4 Whites 12.4 11.3 11.3 10.6 12.7 12.4 Blacks 12.4 8.0 9.0 8.4 8.2 10.1 Hispanics* 12.4 7.4 6.8 4.4 10.2 8.0 Persons under 18** NA 3.1 3.5 2.7 3.4 4.6 Persons 18-44** NA 14.1 14.7 14.1 17.1 16.4 Persons 65+*** NA 10.5 10.4 10.0 11.2 11.4 Persons 65+*** NA 17.0 13.7 14.6 16.2 16.0 *Hispanics can be of any race							
All Persons 12.4 10.6 10.5 10.2 11.9 11.9 Males 12.4 15.7 15.1 14.7 18.1 17.9 Females 12.4 5.9 6.2 5.9 6.0 6.4 Mhites 12.4 11.3 11.3 10.6 12.7 12.4 Blacks 12.4 8.0 9.0 8.4 8.2 10.1 Hispanics* 12.4 7.4 6.8 4.4 10.2 8.0 Persons under 18** NA 3.1 3.5 2.7 3.4 4.6 Persons 18-44** NA 14.1 14.7 14.1 17.1 16.4 Persons 45-64** NA 10.5 10.4 10.0 11.2 11.4 Persons 65+** NA 17.0 13.7 14.6 16.2 16.0 *Hispanics can be of any race **not age-adjusted **not age-adjusted** Objective IVP-13.2 Motor vehicle crash death rate (per 100 million vehicle miles traveled) Goal 2011 2010 2009 2008 2007							
Males 12.4 15.7 15.1 14.7 18.1 17.9 Females 12.4 5.9 6.2 5.9 6.0 6.4 Whites 12.4 11.3 11.3 10.6 12.7 12.4 Blacks 12.4 8.0 9.0 8.4 8.2 10.1 Hispanics* 12.4 7.4 6.8 4.4 10.2 8.0 Persons under 18** NA 3.1 3.5 2.7 3.4 4.6 Persons 18-44** NA 14.1 14.7 14.1 17.1 16.4 Persons 65+** NA 10.5 10.4 10.0 11.2 11.4 Persons 65+** NA 17.0 13.7 14.6 16.2 16.0 *Hispanics can be of any race **not age-adjusted **not age-adjusted PA PA PA PA Motor vehicle crash death rate 2020 PA PA PA PA PA (per 100 million vehicle miles traveled) Goal 2011 2010 2009	· · · · · · · · · · · · · · · · · · ·						
Females							
Whites 12.4 11.3 11.3 10.6 12.7 12.4 Blacks 12.4 8.0 9.0 8.4 8.2 10.1 Hispanics* 12.4 7.4 6.8 4.4 10.2 8.0 Persons under 18** NA 3.1 3.5 2.7 3.4 4.6 Persons 18-44** NA 14.1 14.7 14.1 17.1 16.4 Persons 45-64** NA 10.5 10.4 10.0 11.2 11.4 Persons 65+** NA 17.0 13.7 14.6 16.2 16.0 *Hispanics can be of any race **not age-adjusted Objective IVP-13.2 Motor vehicle crash death rate (per 100 million vehicle miles traveled) PA P							
Blacks							
Hispanics* 12.4 7.4 6.8 4.4 10.2 8.0 Persons under 18** NA 3.1 3.5 2.7 3.4 4.6 Persons 18-44** NA 14.1 14.7 14.1 17.1 16.4 Persons 45-64** NA 10.5 10.4 10.0 11.2 11.4 Persons 65+** NA 17.0 13.7 14.6 16.2 16.0 *Hispanics can be of any race **not age-adjusted Objective IVP-13.2 Motor vehicle crash death rate (per 100 million vehicle miles traveled) Goal 2011 2010 2009 2008 2007							
Persons under 18** NA 3.1 3.5 2.7 3.4 4.6 Persons 18-44** NA 14.1 14.7 14.1 17.1 16.4 Persons 45-64** NA 10.5 10.4 10.0 11.2 11.4 Persons 65+** NA 17.0 13.7 14.6 16.2 16.0 *Hispanics can be of any race **not age-adjusted **Motor vehicle crash death rate (per 100 million vehicle miles traveled) Goal 2011 2010 2009 2008 2007	_ 10.01.0						
Persons 18-44**							
Persons 45-64** NA 10.5 10.4 10.0 11.2 11.4 Persons 65+** NA 17.0 13.7 14.6 16.2 16.0 *Hispanics can be of any race **not age-adjusted **not age-adjusted Objective IVP-13.2 Motor vehicle crash death rate (per 100 million vehicle miles traveled) 2020 PA							
Persons 65+** NA 17.0 13.7 14.6 16.2 16.0 *Hispanics can be of any race **not age-adjusted Objective IVP-13.2 Motor vehicle crash death rate (per 100 million vehicle miles traveled) 2020 PA							
*Hispanics can be of any race **not age-adjusted Objective IVP-13.2 Motor vehicle crash death rate (per 100 million vehicle miles traveled) Goal 2010 PA PA PA PA PA PA PA PA PA P							
**not age-adjusted Objective IVP-13.2 Motor vehicle crash death rate (per 100 million vehicle miles traveled) Goal 2011 2010 2009 2008 2007		NA	17.0	13.7	14.6	16.2	16.0
Motor vehicle crash death rate2020PAPAPAPAPA(per 100 million vehicle miles traveled)Goal20112010200920082007							
Motor vehicle crash death rate2020PAPAPAPAPA(per 100 million vehicle miles traveled)Goal20112010200920082007	• ,						
(per 100 million vehicle miles traveled) Goal 2011 2010 2009 2008 2007	•	2020	DΛ	DΛ	DΛ	DΛ	DΛ
	"						

Objective IVP-15	2020	PA	PA	PA	PA	PA
% adults using safety belts	Goal	2012^	2011^	2010	2009	2008
All Adults	92.4	76± 1	77± 1	77± 1	DNC	75± 1
Male Adults	92.4	70± 2	72± 2	70± 2	DNC	69± 2
Female Adults	92.4	82± 1	82± 1	84± 1	DNC	80± 2
Non-Hispanic White Adults	92.4	77± 1	78± 1	77± 1	DNC	76± 1
Non-Hispanic Black Adults	92.4	69± 4	74± 5	71± 5	DNC	63 ± 6
Hispanic Adults	92.4	77±5	78± 7	81± 9	DNC	70±10
Objective IVP-18						
Pedestrian* death rate						
(on public roads) *occurrences	2020	PA	PA	PA	PA	PA
(per 100,000)	Goal	2011	2010	2009	2008	2007
All Persons	1.3	1.2	1.2	1.1	1.2	1.3
Males	1.3	1.6	1.7	1.4	1.6	1.7
Females	1.3	0.8	0.7	8.0	0.7	0.8
Persons 70+	1.3	2.0	2.3	2.1	2.4	2.9
Objective IVP-21						
State law requiring bicycle						
helmets for riders	2020	PA	PA	PA	PA	PA
under 15	Goal	2013	2012	2011	2010	2009
Pennsylvania	Yes	No*	No*	No*	No*	No*
			under	12 in PA		
Objective IVP-23.1						
Accidental falls death rate						
(per 100,000)	2020	PA	PA	PA	PA	PA
(age-adjusted to 2000 std population)	Goal	2011	2010	2009	2008	2007
All Persons	7.0	8.4	8.3	8.0	8.0	7.7
Males	7.0	11.5	40.4			10.6
			10.1	10.3	10.6	
Females	7.0	6.2	7.0	6.3	6.2	5.8
Females Whites	7.0 7.0		7.0 8.7	6.3 8.3	6.2 8.4	5.8 8.0
	7.0 7.0 7.0	6.2 8.6 4.9	7.0 8.7 4.5	6.3 8.3 4.6	6.2 8.4 4.8	5.8 8.0 5.2
Whites	7.0 7.0	6.2 8.6	7.0 8.7	6.3 8.3	6.2 8.4	5.8 8.0
Whites Blacks	7.0 7.0 7.0	6.2 8.6 4.9	7.0 8.7 4.5	6.3 8.3 4.6	6.2 8.4 4.8	5.8 8.0 5.2
Whites Blacks Hispanics* *Hispanics can be of any race Objective IVP-24.1	7.0 7.0 7.0	6.2 8.6 4.9	7.0 8.7 4.5	6.3 8.3 4.6	6.2 8.4 4.8	5.8 8.0 5.2
Whites Blacks Hispanics* *Hispanics can be of any race Objective IVP-24.1 Unintentional suffocation death	7.0 7.0 7.0 7.0	6.2 8.6 4.9 DSU	7.0 8.7 4.5 DSU	6.3 8.3 4.6 DSU	6.2 8.4 4.8	5.8 8.0 5.2
Whites Blacks Hispanics* *Hispanics can be of any race Objective IVP-24.1 Unintentional suffocation death rate (per 100,000)	7.0 7.0 7.0 7.0 7.0	6.2 8.6 4.9 DSU	7.0 8.7 4.5 DSU	6.3 8.3 4.6 DSU	6.2 8.4 4.8	5.8 8.0 5.2
Whites Blacks Hispanics* *Hispanics can be of any race Objective IVP-24.1 Unintentional suffocation death rate (per 100,000) (age-adjusted to 2000 std population)	7.0 7.0 7.0 7.0 2020 Goal	6.2 8.6 4.9 DSU PA 2011	7.0 8.7 4.5 DSU PA 2010	6.3 8.3 4.6 DSU PA 2009	6.2 8.4 4.8	5.8 8.0 5.2
Whites Blacks Hispanics* *Hispanics can be of any race Objective IVP-24.1 Unintentional suffocation death rate (per 100,000) (age-adjusted to 2000 std population) All Persons	7.0 7.0 7.0 7.0 7.0 2020 Goal	6.2 8.6 4.9 DSU PA 2011 2.1	7.0 8.7 4.5 DSU PA 2010 2.3	6.3 8.3 4.6 DSU PA 2009	6.2 8.4 4.8	5.8 8.0 5.2
Whites Blacks Hispanics* *Hispanics can be of any race Objective IVP-24.1 Unintentional suffocation death rate (per 100,000) (age-adjusted to 2000 std population) All Persons Males	7.0 7.0 7.0 7.0 7.0 2020 Goal 1.7 1.7	6.2 8.6 4.9 DSU PA 2011 2.1 2.7	7.0 8.7 4.5 DSU PA 2010 2.3 2.9	6.3 8.3 4.6 DSU PA 2009 2.1 2.6	6.2 8.4 4.8	5.8 8.0 5.2
Whites Blacks Hispanics* *Hispanics can be of any race Objective IVP-24.1 Unintentional suffocation death rate (per 100,000) (age-adjusted to 2000 std population) All Persons Males Females	7.0 7.0 7.0 7.0 7.0 2020 Goal 1.7 1.7	6.2 8.6 4.9 DSU PA 2011 2.1 2.7 1.6	7.0 8.7 4.5 DSU PA 2010 2.3 2.9 1.9	6.3 8.3 4.6 DSU PA 2009 2.1 2.6 1.7	6.2 8.4 4.8	5.8 8.0 5.2
Whites Blacks Hispanics* *Hispanics can be of any race Objective IVP-24.1 Unintentional suffocation death rate (per 100,000) (age-adjusted to 2000 std population) All Persons Males Females Whites	7.0 7.0 7.0 7.0 7.0 2020 Goal 1.7 1.7 1.7	6.2 8.6 4.9 DSU PA 2011 2.1 2.7 1.6 2.0	7.0 8.7 4.5 DSU PA 2010 2.3 2.9 1.9 2.2	6.3 8.3 4.6 DSU PA 2009 2.1 2.6 1.7 2.0	6.2 8.4 4.8	5.8 8.0 5.2
Whites Blacks Hispanics* *Hispanics can be of any race Objective IVP-24.1 Unintentional suffocation death rate (per 100,000) (age-adjusted to 2000 std population) All Persons Males Females Whites Blacks	7.0 7.0 7.0 7.0 7.0 2020 Goal 1.7 1.7 1.7	6.2 8.6 4.9 DSU PA 2011 2.1 2.7 1.6 2.0 2.9	7.0 8.7 4.5 DSU PA 2010 2.3 2.9 1.9 2.2 3.4	6.3 8.3 4.6 DSU PA 2009 2.1 2.6 1.7 2.0 3.1	6.2 8.4 4.8	5.8 8.0 5.2
Whites Blacks Hispanics* *Hispanics can be of any race Objective IVP-24.1 Unintentional suffocation death rate (per 100,000) (age-adjusted to 2000 std population) All Persons Males Females Whites	7.0 7.0 7.0 7.0 7.0 2020 Goal 1.7 1.7 1.7	6.2 8.6 4.9 DSU PA 2011 2.1 2.7 1.6 2.0	7.0 8.7 4.5 DSU PA 2010 2.3 2.9 1.9 2.2	6.3 8.3 4.6 DSU PA 2009 2.1 2.6 1.7 2.0	6.2 8.4 4.8	5.8 8.0 5.2

Objective IVP-25						
Drowning death rate (per 100,000)	2020	PA	PA	PA	PA	PA
(age-adjusted to 2000 std population)	Goal	2011	2010	2009	2008	2007
All Persons	1.1	0.9	0.6	0.7	0.7	0.7
Males	1.1	1.5	0.9	1.2	1.1	1.2
Females	1.1	DSU	DSU	DSU	DSU	DSU
Whites	1.1	8.0	0.6	0.7	0.7	0.7
Blacks	1.1	1.5	DSU	DSU	DSU	DSU
Hispanics*	1.1	DSU	DSU	DSU	DSU	DSU
Black Males	1.1	DSU	DSU	DSU	DSU	DSU
Children under 4**	NA	1.7	DSU	DSU	2.0	2.4
Males 15-34**	NA	1.6	8.0	1.5	1.2	1.3
*Hispanics can be of any race						
**not age-adjusted						
Objective IVP-28						
Residential fire death rate						
(per 100,000)	2020	PA	PA	PA	PA	PA
(age-adjusted to 2000 std population)	Goal	2011	2010	2009	2008	2007
All Persons	0.86	1.0	0.9	8.0	1.1	1.3
Males	0.86	1.3	1.0	0.9	1.2	1.6
Females	0.86	8.0	0.9	8.0	1.0	1.0
Whites	0.86	0.9	0.9	0.7	0.9	1.2
Blacks	0.86	2.0	1.8	2.0	3.0	3.0
Hispanics*	0.86	DSU	DSU	DSU	DSU	DSU
Black males	0.86	DSU	DSU	DSU	3.5	4.3
Black females	0.86	DSU	DSU	DSU	DSU	DSU
Children under 4**	NA	DSU	DSU	DSU	2.0	3.1
Persons 65+**	NA	2.4	2.3	2.2	2.5	2.5
*Hispanics can be of any race						
**not age-adjusted						
Objective IVP-29						
Homicide rate (per 100,000)	2020	PA	PA	PA	PA	PA
(age-adjusted to 2000 std population)	Goal	2011	2010	2009	2008	2007
All Persons	5.5	5.6	5.6	5.3	5.7	6.1
Males	5.5	9.1	9.1	8.4	9.5	9.9
Females	5.5	2.0	2.1	2.2	1.9	2.4
Whites	5.5	2.4	2.4	2.5	2.3	2.4
Blacks	5.5	26.5	28.5	26.0	30.5	33.0
Hispanics*	5.5	7.8	6.9	11.9	9.7	12.3
Children 0-4**	NA	3.3	3.6	2.7	3.0	3.1
Children 5-11**	NA	DSU	DSU	DSU	NE	DSU
Adolescents 12-17**	NA	2.2	2.6	3.3	3.3	3.3
Persons 18-24**	NA	17.9	16.5	13.7	15.8	15.6
Persons 25-44**	NA	8.7	8.6	8.9	9.4	10.1
*Hispanics can be of any race						
**not age-adjusted						
not ago adjactod						

Objective IVP-30						
Firearm-related death rate (per 100,000)	2020	PA	PA	PA	PA	PA
(age-adjusted to 2000 std population)	Goal	2011	2010	2009	2008	2007
All Persons	9.2	10.9	10.0	10.4	10.6	10.5
Males	9.2	19.6	18.2	18.4	19.5	19.5
Females	9.2	2.6	2.2	2.8	2.1	2.0
Whites	9.2	8.8	7.9	8.5	8.0	7.7
Blacks	9.2	25.2	26.1	23.8	29.2	31.0
Hispanics*	9.2	6.8	4.8	10.0	8.8	13.3
Homicides	9.2	4.2	4.1	3.9	4.3	4.6
Suicides	9.2	6.4	5.6	6.1	5.8	5.5
Unintentional	9.2	0.2	0.2	0.2	0.2	0.2
*Hispanics can be of any race	·	0.2	0.2	0.2	0.2	0.2
Thepames sail be of any face						
Objective IVP-34						
Physical fighting among	2020	PA	PA	PA	PA	PA
adolescents* (rate per 1,000 students)	Goal	11-12	10-11	09-10	08-09	07-08
Students	10% Less	4.8	5.0	5.3	4.8	5.0
*aggrevated and simple assault by school aged children up to grade 12	Baseline: rate of 4	4.8, as reported	d in 08/09 scho	ool year		
Objective IVP-36						
Weapon possession among						
adolescents* on school property	2020	PA	PA	PA	PA	PA
(rate per 1,000 students)	Goal	11-12	10-11	09-10	08-09	07-08
Students	10% Less	1.6	1.5	1.5	1.5	1.7
*school aged children up to grade 12	Baseline: rate of	1.5, as reported	d in 08/09 scho	ool year		
Ohio eti se IV/D 27						
Objective IVP-37	2020	DΛ	DA	DΛ	DΛ	DΛ
Child maltreatment fatality rate	2020	PA	PA	PA	PA	PA
(rate per 100,000 children under 18)	Goal	2011	2010	2009	2008	2007
Children under 18	2.2	1.2	1.2	1.5	1.8	1.6
Objective IVP-38						
Maltreatment* of children under 18	2020	PA	PA	PA	PA	PA
(rate per 1,000 children under 18)	Goal	2011	2010	2009	2008	2007
Children under 18	8.5	8.7	9.0	9.2	9.2	8.3

*all reported cases including unsubstantiated cases

[^] In 2011, the BRFSS added cellular telephone numbers to the sample and changed to a more advanced weighting method. Therefore, measures should be re-benchmarked at the 2011 estimate values, and not compared to BRFSS estimates from previous years.

Topic Area MICH - Maternal, Infant, and Child Health - PA

Please refer to 'Clarification of Notes' on first page/tab for further information

Objective MICH-1.1

Fetal mortality rate*

(20+ weeks gestation)

(per 1,000 live births and non-induced	2020	PA	PA	PA	PA	PA
fetal deaths of 20+ weeks gestation)	Goal	2011	2010	2009	2008	2007
Fetals 20+ weeks	5.6	6.3	6.5	6.6	6.6	6.5
Males	5.6	6.3	6.1	6.8	6.2	6.2
Females	5.6	5.6	6.4	5.5	6.1	6.1
White mother	5.6	4.5	4.9	5.2	5.3	5.0
Black mother	5.6	10.3	10.4	10.2	9.4	10.9
Hispanic** mother	5.6	5.8	6.0	5.5	7.2	5.0
Asian/Pacific Islander mother	5.6	2.7	4.8	4.0	3.9	6.1
Mother Under 15	5.6	NE	DSU	DSU	DSU	DSU
Mother 15-19	5.6	7.0	8.0	6.2	8.0	7.9
Mother 20-24	5.6	6.1	6.1	7.1	7.6	7.2
Mother 25-29	5.6	5.7	5.7	6.1	5.9	5.5
Mother 30-34	5.6	6.3	5.4	5.2	5.4	5.8
Mother 35+	5.6	6.9	8.5	8.0	6.8	7.1

^{*}Non-induced fetal deaths

Objective MICH-1.2

Perinatal mortality rate (fetal and infant mortality rate during perinatal period*)

(per 1,000 live births and non-induced	2020	PA	PA	PA	PA	PA
fetal deaths of 28+ weeks gestation)	Goal	2011	2010	2009	2008	2007
All perinatal deaths*	5.9	6.7	7.4	7.0	7.3	7.0
Males	5.9	7.2	6.9	7.7	7.8	7.4
Females	5.9	6.0	7.7	6.2	6.8	6.5
Whites	5.9	5.6	6.4	6.0	6.3	5.8
Blacks	5.9	11.6	11.4	13.3	13.1	12.9
Hispanics**	5.9	5.2	8.2	5.4	8.1	5.7
Asian/Pacific Islanders	5.9	3.5	4.6	4.4	5.0	5.6

 $[\]ensuremath{^{\star}}$ non-induced fetals of 28+ weeks gestation and (infant) deaths up to 6 days of age

Note: Race/ethnicity of mother used for fetal deaths and births

^{**}Hispanics can be of any race

^{**}Hispanics can be of any race

Objective MICH-1.3						
Infant mortality rate						
(under 1 year of age)	2020	PA	PA	PA	PA	PA
(per 1,000 live births)	Goal	2011	2010	2009	2008	2007
All infants	6.0	6.5	7.3	7.2	7.3	7.5
Males	6.0	7.4	7.6	7.9	8.0	8.2
Females	6.0	5.6	6.9	6.3	6.6	6.7
Whites	6.0	5.6	6.4	6.1	6.7	6.2
Blacks	6.0	13.7	14.4	16.6	14.4	17.0
Hispanics*	6.0	5.5	8.4	6.3	7.3	6.6
Asian/Pacific Islanders	6.0	3.3	3.0	3.8	4.4	4.3
*Hispanics can be of any race						
Objective MICH-1.4						
Neonatal mortality rate						
(0-27 days of age)	2020	PA	PA	PA	PA	PA
(per 1,000 live births)	Goal	2011	2010	2009	2008	2007
All neonatal (0-27 days of age)	4.1	4.5	5.2	4.9	5.2	4.9
Males	4.1	5.1	5.3	5.4	5.8	5.4
Females	4.1	3.9	5.0	4.4	4.7	4.4
Whites	4.1	3.9	4.6	4.2	4.7	4.1
Blacks	4.1	9.2	9.5	11.0	10.3	10.6
Hispanics*	4.1	3.7	6.1	4.2	5.3	4.0
Asian/Pacific Islanders	4.1	2.4	2.8	2.9	3.5	3.4
*Hispanics can be of any race						
Objective MICH-1.5						
Postneonatal mortality rate						
(28-364 days of age)	2020	PA	PA	PA	PA	PA
(per 1,000 live births)	Goal	2011	2010	2009	2008	2007
All postneonates	2.0	2.0	2.1	2.3	2.1	2.6
Males _	2.0	2.3	2.3	2.6	2.3	2.8
Females	2.0	1.7	1.9	1.9	1.9	2.3
Whites	2.0	1.7	1.8	1.9	1.9	2.1
Blacks	2.0	4.6	4.9	5.6 2.1	4.1	6.4
Hispanics* Asian/Pacific Islanders	2.0 2.0	1.8 DSU	2.3 DSU	DSU	2.0 DSU	2.6 DSU
*Hispanics can be of any race	2.0	D30	D30	D30	D30	D30
Objective MICH-1.6						
Infant mortality rate for						
birth defects	2020	PA	PA	PA	PA	PA
(per 1,000 live births)	Goal	2011	2010	2009	2008	2007
All Infants	1.3	1.2	1.3	1.3	1.4	1.2
Males	1.3	1.2	1.2	1.3	1.5	1.3
Females	1.3	1.1	1.3	1.2	1.3	1.1
Whites	1.3	1.1	1.4	1.3	1.5	1.3
Blacks	1.3	2.1	1.4	1.9	1.4	1.7
Hispanics*	1.3	1.6	1.2	1.1	1.4	0.8
Asian/Pacific Islanders	1.3	DSU	DSU	DSU	DSU	DSU
*Hispanics can be of any race						

Objective MICH-1.7						
Infant mortality rate for	2020	DΛ	DΛ	DΛ	DΛ	PA
congenital heart defects (per 1,000 live births)	2020 Goal	PA 2011	PA 2010	PA 2009	PA 2008	2007
All Infants	0.34	0.3	0.3	0.3	0.4	0.4
Males	0.34	0.4	0.3	0.3	0.5	0.4
Females	0.34	0.3	0.3	0.3	0.4	0.4
Whites	0.34	0.3	0.3	0.3	0.4	0.4
Blacks	0.34	0.8	DSU	0.5	0.5	0.6
Hispanics*	0.34	DSU	DSU	DSU	DSU	DSU
Asian/Pacific Islanders	0.34	NE	NE	DSU	DSU	DSU
*Hispanics can be of any race						
Objective MICH-1.8						
Infant mortality rate for sudden						
infant death syndrome (SIDS)	2020	PA	PA	PA	PA	PA
(per 1,000 live births)	Goal	2011	2010	2009	2008	2007
All Infants	0.50	0.4	0.5	0.6	0.5	0.5
Males	0.50	0.4	0.6	0.7	0.6	0.6
Females	0.50	0.3	0.4	0.6	0.5	0.5
Whites	0.50	0.3	0.4	0.6	0.5	0.5
Blacks Hispanics*	0.50 0.50	0.6 DSU	1.4 DSU	1.3 DSU	1.1 DSU	1.2 DSU
Asian/Pacific Islanders	0.50	DSU	NE	DSU	NE	NE
*Hispanics can be of any race	0.50	D30	INL	D30	INL	INL
riispanios dan be di any rade						
Objective MICH-3.1						
Child death rate	2002	D.4	D.4	Б.4	D.4	Б.4
for ages 1-4	2020	PA	PA	PA	PA	PA
(per 100,000 children ages 1-4) Children 1-4	Goal 25.7	2011	2010	2009	2008	2007
Males 1-4	25.7 25.7	22.6 25.2	21.6 24.9	23.1	27.8 33.3	35.5
Females 1-4	25.7 25.7	20.3	18.1	22.2	22.0	19.6
Whites 1-4	25.7	21.1	19.0	23.2	24.5	26.3
Blacks 1-4	25.7	42.5	52.2	25.2	50.6	38.7
Hispanics* 1-4	25.7 25.7	DSU	18.8	16.5	26.0	31.1
Asian/Pacific Islanders 1-4	25.7 25.7	DSU	DSU	DSU	DSU	DSU
*Hispanics can be of any race	23.1	D30	D30	D30	D30	D30
Objective MICH-3.2						
Child death rate for ages 5-9	2020	PA	PA	PA	PA	PA
(per 100,000 children ages 5-9)	Goal	2011	2010	2009	2008	2007
Children 5-9	12.3	10.8	9.2	10.8	10.2	12.6
Males 5-9	12.3	12.6	11.2	11.3	11.4	14.4
Females 5-9	12.3	9.0	7.0	10.2	8.9	10.8
Whites 5-9	12.3	9.5	9.9	9.2	7.7	11.2
Blacks 5-9	12.3	16.1	10.9	21.3	26.7	24.6
Hispanics* 5-9	12.3	DSU	DSU	DSU	DSU	DSU
Asian/Pacific Islanders 5-9	12.3	DSU	DSU	DSU	DSU	DSU
*Hispanics can be of any race	. =.0		-00			200

Objective MICH-4.1						
Adolescent death rate	2020	DΛ	DΛ	DΛ	DΛ	DΛ
for ages 10-14 (per 100,000 ages 10-14)	2020 Goal	PA 2011	PA 2010	PA 2009	PA 2008	PA 2007
Adolescents 10-14	15.2	13.5	13.4	13.1	13.5	15.6
Males 10-14	15.2	16.4	15.3	16.7	15.2	18.0
Females 10-14	15.2	10.4	11.4	9.4	11.8	13.2
Whites 10-14	15.2	12.9	13.9	11.1	12.1	15.0
Blacks 10-14	15.2	18.9	17.8	26.6	23.9	23.5
Hispanics* 10-14	15.2	DSU	17.8	DSU	DSU	25.0
Asian/Pacific Islanders 10-14	15.2	DSU	NE	DSU	DSU	NE
*Hispanics can be of any race		200		200	200	.,_
Objective MICH-4.2						
Adolescent death rate						
for ages 15-19	2020	PA	PA	PA	PA	PA
(per 100,000 ages 15-19)	Goal	2011	2010	2009	2008	2007
Adolescents 15-19	55.7	47.5	50.6	45.8	52.4	56.1
Males 15-19	55.7	69.8	73.7	64.8	75.6	81.2
Females 15-19	55.7	24.2	26.4	26.6	29.0	30.7
Whites 15-19	55.7	43.7	45.3	42.2	46.9	48.5
Blacks 15-19	55.7	78.3	101.5	79.3	99.9	117.1
Hispanics* 15-19	55.7	33.3	42.1	35.7	39.0	43.0
Asian/Pacific Islanders 15-19 *Hispanics can be of any race	55.7	DSU	DSU	DSU	DSU	DSU
Objective MICH-4.3						
Young adult death rate						
for ages 20-24	2020	PA	PA	PA	PA	PA
(per 100,000 ages 20-24)	Goal	2011	2010	2009	2008	2007
Young adults 20-24	88.5	97.5	94.8	85.9	95.0	95.3
Males 20-24	88.5	149.6	142.6	128.1	142.6	145.6
Females 20-24	88.5	44.0	46.0	42.5	45.9	43.3
Whites 20-24	88.5	90.8	90.5	76.3	86.9	88.2
Blacks 20-24	88.5	160.1	169.3	159.1	162.1	156.1
Hispanics* 20-24	88.5	76.8	58.3	66.6	58.8	117.6
Asian/Pacific Islanders 20-24 *Hispanics can be of any race	88.5	DSU	55.1	40.7	46.9	DSU
Objective MICH-5						
Maternal mortality rate	2020	PA	PA	PA	PA	PA
(per 100,000 live births)	Goal	2007-11	2006-10	2005-09	2004-08	2003-07
Total maternal deaths	11.4	12.3	13.5	12.5	11.7	11.4
Whites	11.4	10.7	11.6	10.7	9.9	8.9
Blacks	11.4	27.4	29.2	25.8	24.4	24.1
Hispanics*	11.4	DSU	DSU	DSU	DSU	DSU
*Hispanics can be of any race						

Objective MICH-6

Rate of maternal complications during hospitalized labor and delivery

and delivery	2020	PA	PA	PA	PA	PA
(per 100 deliveries*)	Goal	2011	2010	2009	2008	2007
All Deliveries	28.0	32.1	32.9	32.6	32.0	34.4
White Mother	28.0	29.7	30.6	30.0	29.6	32.1
Black Mother	28.0	42.6	42.9	43.3	41.7	45.0
Hispanic Mother**	28.0	30.3	33.6	35.1	33.8	34.4
Mother Under 15	28.0	36.9	42.3	31.5	35.7	42.9
Mother 15-19	28.0	32.7	33.0	33.8	32.9	37.1
Mother 20-24	28.0	30.0	30.8	30.4	29.8	32.7
Mother 25-29	28.0	30.6	31.6	31.4	31.5	32.9
Mother 30-34	28.0	32.1	32.4	32.0	31.6	33.8
Mother 35+	28.0	38.3	40.0	39.1	36.9	38.8

^{*}live births and non-induced fetal deaths

Note: Effective in 2011, 17 secondary diagnosis positions were used to calculate the data. Previous years used eight secondary diagnosis positions.

Objective MICH-7.1

% of low-risk* first-time mothers	2020	PA	PA	PA	PA	PA
giving birth by cesarean	Goal	2011	2010	2009	2008	2007
All Live Births	23.9	28.3	28.2	29.0	28.4	27.6
White Mother	23.9	28.4	28.4	29.4	28.7	27.9
Black Mother	23.9	27.7	28.7	29.1	28.5	26.3
Hispanic Mother**	23.9	27.5	26.4	25.8	25.7	25.1
Asian/Pacific Islander Mother	23.9	29.8	27.4	29.4	29.0	29.4
Mother Under 15	23.9	18.1	14.4	19.0	16.8	19.2
Mother 15-19	23.9	19.6	19.1	20.1	19.9	19.4
Mother 20-24	23.9	24.3	24.8	26.0	25.2	24.0
Mother 25-29	23.9	28.9	28.7	30.0	29.3	28.7
Mother 30-34	23.9	34.2	34.9	34.2	34.6	33.7
Mother 35+	23.9	44.9	44.5	47.0	46.6	43.9

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

^{**}Hispanics can be of any race

^{**}Hispanics can be of any race

Objective MICH-7.2

,						
% of low-risk* women						
giving birth by cesarean	2020	PA	PA	PA	PA	PA
with a prior cesarean birth	Goal	2011	2010	2009	2008	2007
All Live Births	81.7	86.1	86.7	87.7	86.3	85.9
White Mother	81.7	87.6	88.3	88.9	87.6	86.8
Black Mother	81.7	81.6	80.2	83.1	81.2	82.2
Hispanic Mother**	81.7	84.7	86.6	86.9	86.3	85.0
Asian/Pacific Islander Mother	81.7	82.4	84.3	86.7	84.0	82.4
Mother Under 15	81.7	NE	NE	NE	NE	NE
Mother 15-19	81.7	78.6	81.0	85.7	83.5	87.7
Mother 20-24	81.7	86.0	86.2	88.3	87.5	88.3
Mother 25-29	81.7	85.6	86.1	86.4	85.7	84.5
Mother 30-34	81.7	86.1	87.0	87.3	86.2	85.4
Mother 35+	81.7	87.4	87.5	89.3	86.6	86.3

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

Objective MICH-8.1

% of infants born at	2020	PA	PA	PA	PA	PA
low birth weight* (LBW)	Goal	2011	2010	2009	2008	2007
All Infants	7.8	8.2	8.3	8.4	8.3	8.4
Males	7.8	7.6	7.7	7.6	7.7	7.7
Females	7.8	8.8	9.1	9.1	8.9	9.1
White Mother	7.8	7.0	7.2	7.1	7.1	7.1
Black Mother	7.8	13.2	13.6	13.4	13.5	13.9
Hispanic Mother**	7.8	8.6	8.7	9.1	8.7	8.9
Asian/Pacific Islander Mother	7.8	7.9	7.8	7.5	8.3	8.5
Mother Under 15	7.8	12.1	13.2	15.6	17.2	10.3
Mother 15-19	7.8	10.5	10.4	10.4	10.6	10.8
Mother 20-24	7.8	8.6	9.2	8.9	8.6	9.1
Mother 25-29	7.8	7.4	7.6	7.6	7.6	7.7
Mother 30-34	7.8	7.3	7.2	7.6	7.6	7.5
Mother 35+	7.8	9.2	9.4	8.9	8.8	8.6

^{*}Less than 2500 grams

^{**}Hispanics can be of any race

^{**}Hispanics can be of any race

Objective MICH-8.2						
% of infants born at	2020	PA	PA	PA	PA	PA
very low birth weight* (VLBW)	Goal	2011	2010	2009	2008	2007
All Infants	1.4	1.5	1.6	1.6	1.6	1.6
Males	1.4	1.6	1.5	1.6	1.7	1.6
Females	1.4	1.5	1.7	1.6	1.6	1.6
White Mother	1.4	1.1	1.3	1.2	1.2	1.2
Black Mother	1.4	3.4	3.1	3.3	3.1	3.3
Hispanic Mother**	1.4	1.3	1.8	1.8	1.9	1.8
Asian/Pacific Islander Mother	1.4	1.4	1.0	1.0	1.4	0.9
Mother Under 15	1.4	DSU	DSU	DSU	DSU	DSU
Mother 15-19	1.4	2.1	2.3	2.2	2.2	2.1
Mother 20-24	1.4	1.5	1.7	1.7	1.7	1.7
Mother 25-29	1.4	1.4	1.4	1.4	1.4	1.5
Mother 30-34	1.4	1.4	1.4	1.5	1.5	1.5
Mother 35+	1.4	1.7	1.8	1.9	1.8	1.6
*Less than 1500 grams						
**Hispanics can be of any race						
Objective MICH-9.1	2020	PA	PA	PA	PA	PA
% of preterm* live births	Goal	2011	2010	2009	2008	2007
All Live Births	11.4	9.5	9.9	10.1	10.3	10.2
Males	11.4	10.0	10.2	10.3	10.6	10.7
Females	11.4	9.0	9.5	9.8	9.9	9.8
White Mother	11.4	8.7	9.1	9.3	9.4	9.3
Black Mother	11.4	13.3	13.7	13.8	14.2	14.8
Hispanic Mother**	11.4	9.9	10.1	10.7	10.6	10.7
Asian/Pacific Islander Mother	11.4	7.9	7.7	7.9	8.2	8.6
Mother Under 15	11.4	13.5	15.2	17.9	17.4	14.0
Mother 15-19	11.4	10.5	10.7	10.4	10.9	11.5
Mother 20-24	11.4	9.3	9.9	9.8	9.9	10.1
Mother 25-29	11.4	8.8	9.4	9.5	9.6	9.7
Mother 30-34	11.4	9.0	9.1	9.8	10.2	10.0
Mother 35+	11.4	11.5	11.5	11.6	11.7	11.1

*Less than 37 weeks gestation
**Hispanics can be of any race

Objective MICH-9.2						
% of live births at 34 to 36	2020	PA	PA	PA	PA	PA
weeks of gestation	Goal	2011	2010	2009	2008	2007
All Live Births	8.1	6.5	6.9	7.0	7.2	7.2
Males	8.1	6.8	7.1	7.1	7.4	7.5
Females	8.1	6.3	6.6	6.9	7.0	6.9
White Mother	8.1	6.3	6.6	6.8	6.8	6.8
Black Mother	8.1	7.9	8.4	8.5	9.1	9.1
Hispanic Mother*	8.1	7.1	7.0	7.2	7.3	7.5
Asian/Pacific Islander Mother	8.1	5.5	5.7	5.7	5.9	6.2
Mother Under 15	8.1	6.8	9.3	9.7	11.0	11.2
Mother 15-19	8.1	6.8	7.1	6.7	7.2	7.7
Mother 20-24	8.1	6.4	6.7	6.8	6.8	7.1
Mother 25-29	8.1	6.1	6.8	6.8	6.9	6.8
Mother 30-34	8.1	6.3	6.4	7.0	7.4	7.1
Mother 35+	8.1	8.1	7.9	8.0	8.1	7.9
*Hispanics can be of any race						
Objective MICH-9.3						
% of live births at 32 to 33	2020	PA	PA	PA	PA	PA
weeks of gestation	Goal	2011	2010	2009	2008	2007
All Live Births	1.4	1.2	1.2	1.2	1.2	1.3
Males	1.4	1.4	1.3	1.3	1.3	1.3
Females	1.4	1.1	1.2	1.2	1.2	1.3
White Mother	1.4	1.1	1.1	1.1	1.1	1.1
Black Mother	1.4	1.8	2.0	1.8	1.9	2.2
Hispanic Mother*	1.4	1.3	1.2	1.3	1.2	1.2
Asian/Pacific Islander Mother	1.4	0.8	0.8	1.0	0.9	1.2
Mother Under 15	1.4	DSU	NE	DSU	DSU	DSU
Mother 15-19	1.4	1.4	1.3	1.4	1.4	1.6
Mother 20-24	1.4	1.2	1.3	1.1	1.2	1.2
Mother 25-29	1.4	1.2	1.1	1.1	1.2	1.2
Mother 30-34	1.4	1.1	1.1	1.2	1.2	1.3
	1.4	1.5	1.6	1.5	1.5	1.4
Mother 35+	1.4	1.5	1.0	1.5	1.5	1.4

Objective MICH-9.4						
% of live births at less than 32	2020	PA	PA	PA	PA	PA
weeks of gestation	Goal	2011	2010	2009	2008	2007
All Live Births	1.8	1.7	1.8	1.8	1.8	1.7
Males	1.8	1.8	1.8	1.9	1.9	1.8
Females	1.8	1.6	1.8	1.7	1.7	1.7
White Mother	1.8	1.3	1.4	1.4	1.4	1.4
Black Mother	1.8	3.6	3.3	3.5	3.3	3.5
Hispanic Mother*	1.8	1.6	2.0	2.1	2.1	1.9
Asian/Pacific Islander Mother	1.8	1.6	1.2	1.2	1.4	1.1
Mother Under 15	1.8	DSU	DSU	DSU	DSU	DSU
Mother 15-19	1.8	2.3	2.3	2.4	2.3	2.2
Mother 20-24	1.8	1.8	1.9	1.9	1.9	1.8
Mother 25-29	1.8	1.6	1.6	1.6	1.5	1.6
Mother 30-34	1.8	1.5	1.5	1.6	1.7	1.6
Mother 35+	1.8	2.0	2.1	2.1	2.1	1.8
*Hispanics can be of any race						
Objective MICH-10.1						
% births to mothers beginning	2020	PA	PA	PA	PA	PA
prenatal care in first trimester	Goal	2011	2010	2009	2008	2007
All Live Births	77.9	71.7	71.3	70.9	70.5	70.5
White Mother	77.9	76.7	76.6	76.2	75.8	75.6
Black Mother	77.9	56.5	55.0	55.0	53.7	53.8
Hispanic Mother*	77.9	56.7	56.0	55.1	55.6	53.1
Asian/Pacific Islander Mother	77.9	71.5	70.3	68.5	67.7	67.2
Mother Under 15	77.9	38.1	30.8	30.3	25.4	25.0
Mother 15-19	77.9	55.8	54.6	53.6	52.0	51.5
Mother 20-24	77.9	62.4	61.6	61.3	60.5	60.8
Mother 25-29	77.9	73.7	74.2	73.5	73.6	73.3
Mother 30-34	77.9	79.1	78.7	79.0	79.2	79.2
Mother 35+	77.9	76.7	76.9	77.1	77.3	77.1
*Hispanics can be of any race						

Objective MICH-10.2						
% of live births to mothers who	2020	DΛ	DΛ	DΛ	DΛ	PA
received early and adequate prenatal care*	2020 Goal	PA 2011	PA 2010	PA 2009	PA 2008	2007
All Live Births	77.6	69.3	67.8	66.8	66.6	65.8
White Mother	77.6	73.2	72.0	70.9	70.6	69.4
Black Mother	77.6	73.2 56.5	72.0 54.1	53.1	53.7	54.1
Hispanic Mother**	77.6	50.5 59.2	54.1 58.0	57.3	56.4	53.3
Asian/Pacific Islander Mother	77.6	69.0	66.5	63.6	62.1	61.1
Mother Under 15	77.6	45.3	32.9	42.7	39.3	28.2
Mother 15-19	77.6	58.0	52.9 57.1	56.7	55.7	54.4
Mother 13-19 Mother 20-24	77.6	63.4	62.4	61.7	61.6	61.2
Mother 25-29	77.6	70.6	69.9	68.6	68.8	67.8
Mother 30-34	77.6	73.9	71.7	70.9	70.7	69.9
Mother 35+	77.6	73.9	71.7	69.8	70.7	69.2
*Adequate or adequate plus (intensive) per I	_				_	09.2
**Hispanics can be of any race	Coteletiack's Ad-	equacy of Fiel	iatai Care Otiliz	zation index (A	PNCO)	
Objective MICH-11.3						
% of live births to mothers who	2020	PA	PA	PA	PA	PA
did not smoke during pregnancy	Goal	2011	2010	2009	2008	2007
All Live Births	98.6	84.7	84.1	83.5	83.0	82.5
White Mother	98.6	82.8	82.2	81.5	81.1	80.7
Black Mother	98.6	86.3	85.9	85.4	85.4	84.4
Hispanic Mother*	98.6	90.9	90.2	89.6	90.0	89.4
Asian/Pacific Islander Mother	98.6	98.2	98.4	98.0	97.4	97.6
*Hispanics can be of any race	00.0	00.2	00.1	00.0	07.1	07.0
Objective MICH-21.1						
% of mothers who breastfeed their	2020	PA	PA	PA	PA	PA
babies*	Goal	2011	2010	2009	2008	2007
All Mothers	81.9	71.2	70.0	69.0	66.5	65.4
White Mother	81.9	73.4	72.0	70.4	68.1	67.4
Black Mother	81.9	59.1	58.1	58.6	54.9	52.7
Hispanic Mother**	81.9	69.5	69.1	69.2	67.6	64.8
Asian/Pacific Islander Mother	81.9	84.8	84.1	83.9	81.9	80.4
*Source: certificate of live birth		lispanics can b	_			
Objective MICH-32.1						
All newborns screened						
at birth for conditions as	2020	PA	PA	PA	PA	PA
mandated by State programs	Goal	2012	2011	2010	2009	2008
Pennsylvania Occurrences	Yes	Yes	Yes	Yes	Yes	Yes
Objective MICH-33						
% of very low birth weight* infants	2020	PA	PA	PA	PA	PA
born at Level III hospitals	Goal	2011	2010	2009	2008	2007
Total Occurrences	83.7	87.9	88.5	89.3	81.4	84.3

*less than 1500 grams

Topic Area MHMD - Mental Health and Mental Disorders - PA

Please refer to 'Clarification of Notes' on first page/tab for further information

Objective MHMD-1

Suicide rate (per 100,000)	2020	PA	PA	PA	PA	PA
(age-adjusted to 2000 std population)	Goal	2011	2010	2009	2008	2007
All Persons	10.2	12.9	11.7	12.2	11.9	11.1
Males	10.2	21.4	19.0	20.1	20.3	19.2
Females	10.2	5.0	4.8	4.9	4.2	3.8
Whites	10.2	14.2	13.0	13.0	12.9	11.9
Blacks	10.2	5.6	5.5	6.3	6.2	5.9
Hispanics*	10.2	5.5	4.7	5.3	7.9	7.3
Persons 10-14**	NA	DSU	2.1	2.2	DSU	DSU
Persons 15-19**	NA	7.7	7.8	6.5	6.2	5.1
Persons 20-24**	NA	14.1	15.4	11.2	12.0	13.2

^{*}Hispanics can be of any race

^{**} not age-adjusted

Topic Area NWS - Nutrition and Weight Status - PA

Please refer to 'Clarification of Notes' on first page/tab for further information

Objective NWS-8

0,000,000						
% healthy weight adults (age 20+)	2020	PA	PA	PA	PA	PA
(age-adjusted to 2000 std population)	Goal	2012^	2011^	2010	2009	2008
Adults 20+	33.9	33± 1	34± 1	33± 1	34± 2	34± 2
Non-Hispanic Whites 20+	33.9	35± 1	35 ± 2	34 ± 2	34 ± 2	35 ± 2
Non-Hispanic Blacks 20+	33.9	25 ± 3	26 ± 5	23 ± 5	24± 7	24± 6
Hispanics 20+	33.9	27±6	27 ± 7	32±11	28± 9	29± 9
Adults 20-39*	NA	41± 2	42± 3	38 ± 3	39± 4	40 ± 3
Adults 40-59*	NA	27± 2	29± 2	30 ± 2	29± 2	29± 2
Adults 60+*	NA	30± 1	29± 2	30± 2	31± 2	30± 2
Males 20+	33.9	26± 2	29± 2	26± 2	26± 2	26± 2
Non-Hispanic White Males 20+	33.9	27± 2	28± 2	24± 2	25± 2	26± 2
Non-Hispanic Black Males 20+	33.9	25± 5	27± 7	23±8	27±10	26±10
Hispanic Males 20+	33.9	23±8	25± 9	DSU	16±12	9±10
Males 20-39*	NA	34 ± 3	39 ± 4	30 ± 5	32 ± 5	32 ± 5
Males 40-59*	NA	20± 2	20± 3	21±3	20± 3	20± 3
Males 60+*	NA	24± 2	23± 3	25± 3	27± 3	24± 3
Females 20+	33.9	41± 2	40± 2	41± 2	41± 2	41± 2
Non-Hispanic White						
Females 20+	33.9	44± 2	42± 2	43± 2	44± 2	44± 2
Non-Hispanic Black						
Females 20+	33.9	26 ± 5	25± 6	22± 6	21±8	21±6
Hispanic Females 20+	33.9	33 ± 9	28±10	34±12	40±13	46±10
Females 20-39*	NA	49± 3	45± 4	47± 4	47± 5	49± 4
Females 40-59*	NA	37 ± 2	39 ± 3	38 ± 3	39 ± 3	37 ± 3
Females 60+*	NA	34 ± 2	33 ± 2	35 ± 2	34± 2	35 ± 2
*not age-adjusted						

Objective NWS-9						
% obese adults (age 20+)	2020	PA	PA	PA	PA	PA
(age-adjusted to 2000 std population)	Goal	2012^	2011^	2010	2009	2008
Adults 20+	30.6	29± 1	29± 1	29± 1	29± 2	29± 1
Non-Hispanic Whites 20+	30.6	28± 1	28± 1	28± 1	28± 2	27± 1
Non-Hispanic Blacks 20+	30.6	35 ± 4	38 ± 5	42 ± 5	37± 6	39± 6
Hispanics 20+	30.6	35 ± 6	32±8	35±10	37±11	34± 9
Adults 20-39*	NA	25± 2	24± 2	25 ± 3	27± 3	25± 3
Adults 40-59*	NA	33 ± 2	33 ± 2	33 ± 2	31± 2	33± 2
Adults 60+*	NA	30± 1	29± 2	29± 2	28± 2	27± 2
Males 20+	30.6	29± 1	30± 2	30± 2	30± 2	31± 2
Non-Hispanic White Males 20+	30.6	29± 2	30 ± 2	31±2	30 ± 2	30 ± 2
Non-Hispanic Black Males 20+	30.6	29± 5	33 ± 7	39 ± 9	32± 9	36±10
Hispanic Males 20+	30.6	33± 9	29±12	DSU	DSU	DSU
Males 20-39*	NA	23 ± 3	24± 4	27± 4	30 ± 5	28± 5
Males 40-59*	NA	33± 2	36 ± 3	35 ± 3	33± 3	35 ± 3
Males 60+*	NA	32± 2	29± 3	28± 3	27± 3	29± 3
Females 20+	30.6	30± 2	28± 2	28± 2	27± 2	26± 2
Non-Hispanic White						
Females 20+	30.6	28± 2	25± 2	26± 2	25± 2	24± 2
Non-Hispanic Black						
Females 20+	30.6	40 ± 5	43± 6	45± 6	42± 9	43± 6
Hispanic Females 20+	30.6	37±8	35±11	30±11	24±11	32±11
Females 20-39*	NA	27 ± 3	24± 3	24 ± 3	24± 4	23± 3
Females 40-59*	NA	33± 2	30 ± 3	30 ± 2	29± 3	30 ± 3
Females 60+*	NA	29± 2	29± 2	30 ± 2	28± 2	27± 2
*not age-adjusted						
Objective NWS-10.2						
% of children grades K-6 who are	2020	PA	PA	PA	PA	PA
obese*	Goal	2010-11	2009-10	2008-09	2007-08	2006-07
Children grades K-6 * BMI is at or above the 95th percentile	15.7	16.7	16.8	16.4	16.6	16.7
Objective NWS-10.3						
% of students grades 7-12 who are	2020	PA	PA	PA	PA	
obese*	Goal	2010-11	2009-10	2008-09	2007-08	

17.7

18.2

16.1

Students grades 7-12

* BMI is at or above the 95th percentile

17.2

17.2

[^] In 2011, the BRFSS added cellular telephone numbers to the sample and changed to a more advanced weighting method. Therefore, measures should be re-benchmarked at the 2011 estimate values, and not compared to BRFSS estimates from previous years.

Topic Area OSH - Occupational Safety and Health - PA

Please refer to 'Clarification of Notes' on first page/tab for further information

Objective OSH-1.1						
Work-related injury death rate	2020	DA	DA	DΛ		
for all industries (aged 16+)	2020	PA 2014	PA 2010	PA		
(per 100,000 workers 16+)	Goal	2011	2010	2009		
Workers 16+	3.6	3.2	3.8	2.9		
These data are for Pennsylvania occur	rences.					
Objective OSH-1.3						
Work-related injury death rate for						
construction industry (aged 16+)	2020	PA	PA	PA		
(per 100,000 workers 16+)	Goal	2011	2010	2009		
Workers 16+	9.7	8.3	11.4	7.1		
These data are for Pennsylvania occur	rences.					
Objective OSH-1.4						
Work-related injury death rate						
for transportation and warehousing						
industry (aged 16+)	2020	PA	PA	PA		
(per 100,000 workers 16+)	Goal	2011	2010	2009		
Workers 16+	14.8	13.5	16.4	10.7		
These data are for Pennsylvania occur	rences.					
Objective OSH-4						
Number of pneumoconiosis	2020	PA	PA	PA	PA	PA
deaths* (aged 15+)	Goal	2011	2010	2009	2008	2007
Total resident deaths 15+	10% Less	187	187	217	270	265
*underlying or contributing	Baseline: count of	f 270, as repor	ted in 2008			
cause of death		•				
Objective OSH-5						
Work-related homicides	2020	PA	PA	PA	PA	PA
(aged 16+)	Goal	2011	2010	2009	2008	2007
Workers 16+	10% Less	18	24	25	24	32
These data are for PA occurrences.	Baseline: count of	f 24, as reporte	ed in 2008			

Topic Area OH - Oral Health - PA

Please refer to 'Clarification of Notes' on first page/tab for further information

Objective OH-4.1 % adults (aged 45-64) who ever had a permanent tooth						
extracted due to dental	2020	PA	PA	PA		
caries or periodontal disease	Goal	2012^	2011^	2010		
Adults 45-64	68.8	60± 2	DNC	61± 2		
Males 45-64	68.8	61±3	DNC	64± 3		
Females 45-64	68.8	59± 2	DNC	59± 2		
Non-Hispanic Whites 45-64	68.8	58± 2	DNC	59± 2		
Non-Hispanic Blacks 45-64	68.8	75± 6	DNC	77± 6		
Hispanics 45-64	68.8	56± 9	DNC	DSU		
Less than High School 45-64	68.8	80± 6	DNC	89± 7		
High School Grad 45-64	68.8	70± 3	DNC	74± 3		
At least some college 45-64	68.8	49± 2	DNC	51±3		
Objective OH-4.2						
% older adults (aged 65-74)						
who had all their natural	2020	PA	PA	PA	PA	PA
teeth extracted	Goal	2012^	2011^	2010	2009	2008
Adults 65-74	21.6	15± 2	DNC	15± 2	DNC	17± 2
Males 65-74	21.6	17± 3	DNC	13± 3	DNC	15± 4
Females 65-74	21.6	14± 3	DNC	16± 2	DNC	17± 3
Non-Hispanic Whites 65-74 Non-Hispanic Blacks 65-74	21.6 21.6	14± 2 22±13	DNC DNC	14± 2 22±10	DNC DNC	16± 2 21±11
Hispanics 65-74	21.6	DSU	DNC	DSU	DNC	DSU
Less than High School 65-74	21.6	33± 9	DNC	37±8	DNC	34±10
High School Grad 65-74	21.6	33± 9 18± 3	DNC	37± 8 17± 3	DNC	18± 3
At least some college 65-74	21.6	7± 2	DNC	8± 2	DNC	11± 4
Objective OH-6						
% of oral and pharyngeal cancers	2020	PA	PA	PA	PA	PA
detected at the earliest* stage	Goal	2010	2009	2008	2007	2006
All Cases	35.8	32.0	33.0	29.7	32.9	35.3
Males	35.8	27.1	28.3	25.3	26.3	31.6
Females	35.8	43.2	43.1	38.8	46.9	43.1
Whites	35.8	33.2	33.7	30.4	33.7	35.9
Blacks	35.8	16.8	24.4	18.7	23.5	25.6
Hispanics**	35.8	DSU	DSU	DSU	DSU	DSU
*local stage						
**Hispanics can be of any race						
Objective OH-7						
% of adults who have visited a	2020	PA	PA	PA	PA	PA
dentist in the past year	Goal	2012^	2011^	2010	2009	2008
Persons 18+	10% More	68± 1	DNC	71± 1	DNC	70± 1
Persons 65+	10% More	63± 2	DNC	67± 2	DNC	63± 2

Baseline: 70 percent, as reported in 2008

Objective OH-13 % of population served						
by optimally fluoridated	2020	PA	PA	PA	PA	PA
community water systems	Goal	2012	2011	2010	2009	2008
Pennsylvania	79.6	50	47	46	54	54
Objective OH-15.2						
State has a system for referring infants/children with cleft lips, cleft						
palates, and other craniofacial	2020	PA	PA	PA	PA	PA
anomalies to rehabilitative teams	Goal	2012	2011	2010	2009	2008
Pennsylvania	Yes	No	Yes	Yes	Yes	Yes
Objective OH-16						
State has an oral and						
craniofacial State-based	2020	PA	PA	PA	PA	PA
surveillance system	Goal	2012	2011	2010	2009	2008
Pennsylvania	Yes	No	No	No	No	No
Objective OH-17.1						
State has an effective public						
dental health program directed						
by a dental professional with	2020	PA	PA	PA		
public health training	Goal	2012	2011	2010		
Pennsylvania	Yes	No*	No*	Yes		

^{*}Pennsylvania had a position for a dental professional with public health training, but it was vacant at the time.

[^] In 2011, the BRFSS added cellular telephone numbers to the sample and changed to a more advanced weighting method. Therefore, measures should be re-benchmarked at the 2011 estimate values, and not compared to BRFSS estimates from previous years.

Topic Area PA - Physical Activity - PA

Please refer to 'Clarification of Notes' on first page/tab for further information

Objective PA-1

% adults who engage in						
no leisure-time physical activity	2020	PA	PA	PA	PA	PA
(age-adjusted to 2000 std population)	Goal	2012^	2011^	2010	2009	2008
All Adults	32.6	23± 1	26± 1	25± 1	25± 1	25± 1
Males	32.6	21± 1	24± 2	22± 2	22± 2	21± 2
Females	32.6	24± 1	27± 2	27± 2	28± 2	29± 2
Non-Hispanic Whites	32.6	21± 1	25± 1	23± 1	24± 1	24± 1
Non-Hispanic Blacks	32.6	28± 3	29± 4	33 ± 5	31±6	31 ± 5
Hispanics	32.6	31±6	36±8	37± 9	35± 9	24±8
Urban	32.6	24± 2	28± 2	24± 1	25± 2	25± 2
Rural	32.6	22± 1	25± 2	28± 3	27± 3	27 ± 3
Adults 18-24*	NA	13± 3	16± 4	13± 5	14± 6	15± 6
Adults 25-44*	NA	18± 2	24± 2	23± 2	24± 3	23± 2
Adults 45-64*	NA	24± 1	27± 2	26± 2	27± 2	27± 2
Adults 65-74*	NA	30 ± 2	31 ± 3	28± 2	28±3	28 ± 3
Adults 75+*	NA	42± 3	38 ± 3	41±3	40 ± 3	41±3
Less than 9th grade age 25+	32.6	53±11	51±13	44±12	43±12	DSU
Grades 9-11 25+	32.6	40± 5	42± 6	47± 7	47±8	43± 7
High School Grad 25+	32.6	29± 2	33 ± 2	34 ± 3	35 ± 3	34± 2
Some college/AA degree 25+	32.6	23± 2	25± 3	25± 2	25± 3	26 ± 3
College grad 25+ *not age-adjusted	32.6	11± 1	14± 2	17± 2	16± 2	15± 2

Objective PA-2.1

% adults who engage in vigorous						
or moderate physical activity	2020	PA	PA	PA	PA	PA
(age-adjusted to 2000 std population)	Goal	2012^	2011^	2010	2009	2008
All Adults	10% More	DNC	49± 1	DNC	51± 2	DNC
Male	10% More	DNC	51±2	DNC	54± 3	DNC
Females	10% More	DNC	48± 2	DNC	49± 2	DNC
Non-Hispanic Whites	10% More	DNC	49± 2	DNC	52± 2	DNC
Non-Hispanic Blacks	10% More	DNC	47± 5	DNC	45± 7	DNC
Hispanics	10% More	DNC	41±8	DNC	51±10	DNC
Urban	10% More	DNC	49± 3	DNC	51± 2	DNC
Rural	10% More	DNC	50± 2	DNC	51± 4	DNC
Adults 18-24*	NA	DNC	52± 6	DNC	64± 7	DNC
Adults 25-44*	NA	DNC	46± 3	DNC	53± 3	DNC
Adults 45-64*	NA	DNC	51±2	DNC	49± 2	DNC
Adults 65-74*	NA	DNC	50 ± 3	DNC	47± 3	DNC
Adults 75+*	NA	DNC	51 ± 3	DNC	32 ± 3	DNC
Less than 9th grade 25+	10% More	DNC	18± 9	DNC	53±14	DNC
Grades 9-11 25+	10% More	DNC	38 ± 6	DNC	39± 9	DNC
High School Grad 25+	10% More	DNC	44± 3	DNC	46± 3	DNC
Some college/AA degree 25+	10% More	DNC	50 ± 3	DNC	50± 3	DNC
College grad 25+	10% More	DNC	60± 2	DNC	54± 3	DNC
*not age-adjusted	Baseline: 51 perc	ent, as reporte	ed in 2009			

Notes: 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.

[^] In 2011, the BRFSS added cellular telephone numbers to the sample and changed to a more advanced weighting method. Therefore, measures should be re-benchmarked at the 2011 estimate values, and not compared to BRFSS estimates from previous years.

Topic Area PHI - Public Health Infrastructure - PA

Please refer to 'Clarification of Notes' on first page/tab for further information

Objective PHI-13.3 State public health agency provides						
epidemiology services to support	2020	PA	PA	PA	PA	PA
essential public health services	Goal	2012	2011	2010	2009	2008
Pennsylvania	Yes	Yes	Yes	Yes	Yes	Yes
Objective PHI-15.2						
State has a health improvement	2020	PA	PA	PA	PA	PA
plan	Goal	2012	2011	2010	2009	2008
Pennsylvania	Yes	Yes	Yes	Yes	Yes	Yes

Topic Area RD - Respiratory Diseases - PA

Please refer to 'Clarification of Notes' on first page/tab for further information

Objective RD-1.1						
Asthma death rate	2020	DA	DA	DA	DA	
(persons under 35)	2020 Goal	PA 2009-11	PA 2008-10	PA 2007-09	PA 2006-08	
(per 1,000,000 under 35) Persons under 35	10% Less	3.0	4.0	4.5	4.0	
Males under 35	10% Less	4.1	5.5	6.1	5.3	
Females under 35	10% Less	1.9	2.5	2.8	2.7	
Whites under 35	10% Less	1.6	2.2	2.0	1.8	
Blacks under 35	10% Less	11.8	16.0	20.4	17.9	
Hispanics* under 35	10% Less	DSU	DSU	DSU	9.1	
*Hispanics can be of any race	Baseline: rate o				0	
	24000. 1410 0	, 40 .000				
Objective RD-1.2						
Asthma death rate	2222	Б.	Б.	Б.	Б.	Б.4
(persons 35 to 64)	2020	PA	PA	PA	PA	PA
(per 1,000,000 ages 35-64) Persons 35 to 64	Goal 6.0	2009-11	2008-10	2007-09	2006-08	2005-07
Males 35 to 64	6.0 6.0	11.1 8.0	12.0 9.8	12.7 10.3	13.3 10.8	12.1 8.9
Females 35 to 64	6.0	14.2	9.o 14.1	15.1	15.7	15.1
Whites 35 to 64	6.0	9.2	9.7	10.0	9.9	8.9
Blacks 35 to 64	6.0	29.9	37.4	41.6	9.9 48.6	44.3
Hispanics* 35 to 64	6.0	DSU	DSU	DSU	DSU	DSU
*Hispanics can be of any race	0.0	D30	D30	D30	D30	D30
·						
Objective RD-1.3						
Asthma death rate	2020	DΛ	DΛ	DΛ	DA	- ΓΛ
(persons 65+)	2020	PA	PA	PA	PA	PA
(per 1,000,000 ages 65+) Persons 65+	Goal	2009-11	2008-10	2007-09	2006-08	2005-07
Males 65+	22.9 22.9	28.5 17.1	33.5 18.3	34.8 18.7	37.3 20.3	36.6 20.0
Females 65+	22.9	36.7	44.3	46.0	49.0	48.0
Whites 65+	22.9	28.3	32.0	33.4	49.0 35.1	36.2
Blacks 65+	22.9	27.6	52.0 51.3	53.4 52.1	60.4	39.7
Hispanics* 65+	22.9	DSU	DSU	DSU	DSU	DSU
*Hispanics can be of any race	22.3	500	500	500	500	500
Objective RD-2.1						
Hospitalization rate for asthma						
(children under 5)	2020	PA	PA	PA	PA	PA
(per 10,000 under 5)	Goal	2011	2010	2009	2008	2007
Children under 5	18.1	45.7	44.8	48.5	41.8	45.3
Males under 5	18.1	56.3	54.1	59.8	53.4	56.3
Females under 5	18.1	34.7	35.2	36.7	29.7	33.8
Whites under 5	18.1	18.2	21.1	19.5	19.9	21.9
Blacks under 5	18.1	136.6	135.5	156.2	127.0	141.7
Hispanics* under 5						
*Hispanics can be of any race	18.1	75.5	66.5	77.0	63.4	67.4

Objective RD-2.2						
Hospitalization rate for asthma						
(persons 5 to 64)	2000	Б.4	Б.	Б.4	Б.	Б.4
(per 10,000 ages 5-64)	2020	PA	PA	PA	PA	PA
(age-adjusted to 2000 std population)	Goal	2011	2010	2009	2008	2007
Persons 5-64	8.6	12.7	12.7	15.2	14.6	14.4
Males 5-64	8.6	8.9	8.8	10.5	9.8	10.1
Females 5-64	8.6	16.4	16.4	19.7	19.3	18.5
Whites 5-64	8.6	7.3	7.7	8.9	8.5	8.2
Blacks 5-64	8.6	42.6	43.6	52.1	51.1	52.4
Hispanics* 5-64	8.6	19.2	19.7	27.6	29.6	29.8
*Hispanics can be of any race						
Objective RD-2.3						
Hospitalization rate for asthma						
(persons 65+)						
(per 10,000 65+)	2020	PA	PA	PA	PA	PA
(age-adjusted to 2000 std population)	Goal	2011	2010	2009	2008	2007
Persons 65+	20.3	24.2	23.2	27.1	31.0	26.4
Males 65+	20.3	15.0	14.0	16.7	19.9	18.2
Females 65+	20.3	31.0	29.9	34.4	38.6	32.1
Whites 65+	20.3	20.7	20.5	23.6	26.7	22.7
Blacks 65+	20.3	55.3	47.7	57.8	65.7	56.5
Hispanics* 65+	20.3	49.3	56.9	60.0	98.3	84.7
*Hispanics can be of any race						
Objective RD-6						
% adults with current asthma who						
receive formal patient education	2020	PA	PA	PA		
(age-adjusted to 2000 std population)	Goal	2012^	2011^	2010		
All Adults	14.4	10±3	8± 4	7± 3		
Males	14.4	11±7	8± 7	5± 5		
Females	14.4	9± 4	8± 4	8± 4		
Non-Hispanic Whites	14.4	7±3	6± 3	7± 4		
Non-Hispanic Blacks	14.4 14.4	20±13	DSU	DSU		
Hispanics Urban	14.4	DSU DSU	DSU DSU	DSU 6±3		
_ · · · · · · · · · · · · · · · · · · ·	14.4	DSU	DSU			
Rural Adults 18-24*	NA	DSU	DSU	8±8 DSU		
Adults 10-24 Adults 25-44*	NA NA	16±10	10±12	9± 7		
Adults 45-64*	NA	10±10	10±12	3± 7 7± 5		
Adults 65-74*	NA	5± 6	5± 6	DSU		
Adults 75+*	NA	DSU	DSU	6±10		
Less than 9th grade age 25+	14.4	DSU	DSU	DSU		
Grades 9-11 25+	14.4	DSU	DSU	DSU		
High School Grad 25+	14.4	7± 6	11±9	10±12		
Some college/AA degree 25+	14.4	12± 7	8± 6	13±10		
College grad 25+	14.4	9± 7	11±10	8± 7		
*mat and adjusted						

*not age-adjusted

Objective RD-7.1 % adults with current asthma who receive written asthma management plans from their				
health care provider	2020	PA	PA	PA
(age-adjusted to 2000 std population)	Goal	2012^	2011^	2010
All Adults	36.8	28± 5	28± 6	24± 5
Males	36.8	23± 7	27±10	19±8
Females	36.8	30 ± 6	28± 6	27±8
Non-Hispanic Whites	36.8	29± 6	26± 6	25± 6
Non-Hispanic Blacks	36.8	36±14	DSU	DSU
Hispanics	36.8	DSU	DSU	DSU
Urban	36.8	DSU	DSU	28± 7
Rural	36.8	DSU	DSU	24±13
Adults 18-24*	NA	DSU	DSU	DSU
Adults 25-44*	NA	32±10	29±10	37±12
Adults 45-64*	NA	27 ± 6	30±8	26± 7
Adults 65-74*	NA	23±10	32±11	24±12
Adults 75+*	NA	20±13	DSU	10±11
Less than 9th grade age 25+	36.8	DSU	DSU	DSU
Grades 9-11 25+	36.8	DSU	DSU	DSU
High School Grad 25+	36.8	29±10	34± 9	24±12
Some college/AA degree 25+	36.8	22± 7	32±11	30±12
College grad 25+ *not age-adjusted	36.8	30 ± 8	24± 9	30 ± 9
Objective RD-7.3 % adults with current asthma ever taught by a health professional				
what to do during an asthma attack	2020	PA	PA	PA
(age-adjusted to 2000 std population)	Goal	2012^	2011^	2010
All Adults	10% More	75± 5	71± 6	80± 4
Males	10% More	71±8	76± 8	77±8
Females	10% More 10% More	77± 6 77± 5	66± 8 75± 6	81± 5 84± 4
Non-Hispanic Whites Non-Hispanic Blacks	10% More	DSU	DSU	DSU
Hispanics	10% More	DSU	DSU	DSU
Urban	10% More	DSU	DSU	85± 4
Rural	10% More	DSU	DSU	73± 9
Adults 18-24*	NA	DSU	DSU	DSU
Adults 25-44*	NA	83± 8	84± 9	89±8
Adults 45-64*	NA	76± 8	76±10	74± 7
Adults 65-74*	NA	77± 9	68±10	81±11
Adults 75+*	NA	59±14	DSU	DSU
Less than 9th grade age 25+	10% More	DSU	DSU	DSU
Grades 9-11 25+	10% More	DSU	DSU	DSU
High School Grad 25+		00.44	77.7	00.0
g.:	10% More	69±11	77± 7	80±8
Some college/AA degree 25+	10% More 10% More	87±6	77± 7 74±12	80± 8 82± 9
		87± 6 83± 7	74±12 85± 8	

Obi	ective	RD-7	.5

% adults with asthma who were advised by a health professional to change things at work, home and school to reduce exposure to sensitive irritants or allergens

and concerte reduce expectate				
to sensitive irritants or allergens	2020	PA	PA	PA
(age-adjusted to 2000 std population)	Goal	2012^	2011^	2010
All Adults	54.5	32± 5	36± 6	35± 6
Males	54.5	23 ± 7	34±10	33 ± 8
Females	54.5	36± 6	36 ± 7	34 ± 8
Non-Hispanic Whites	54.5	33 ± 6	39± 6	41± 7
Non-Hispanic Blacks	54.5	DSU	DSU	DSU
Hispanics	54.5	DSU	DSU	DSU
Urban	54.5	DSU	DSU	42± 7
Rural	54.5	DSU	DSU	25±11
Adults 18-24*	NA	DSU	DSU	DSU
Adults 25-44*	NA	40±10	50±11	54±12
Adults 45-64*	NA	33 ± 7	40±8	36± 7
Adults 65-74*	NA	29±11	31±10	19±11
Adults 75+*	NA	DSU	DSU	DSU
Less than 9th grade age 25+	54.5	DSU	DSU	DSU
Grades 9-11 25+	54.5	41±12	DSU	DSU
High School Grad 25+	54.5	23± 9	45±10	30±13
Some college/AA degree 25+	54.5	30± 9	32±10	46±11
College grad 25+	54.5	44± 8	50±10	46± 9
*not age-adjusted				

Objective RD-8

State asthma surveillance				
system for tracking asthma	2020	PA	PA	PA
cases, illness and disability	Goal	2012	2011	2010
Pennsylvania	Yes	No*	No*	No*

^{*}Pennsylvania does track asthma cases, illness and disability, but does not have an official "system" for doing so

Objective RD-10

Death rate due to chronic obstructive pulmonary disease (COPD) among adults 45+

(per 100,000)	2020	PA	PA	PA
(age-adjusted to 2000 std population)	Goal	2011	2010	2009
Persons 45+	98.5	109.7	104.6	109.7
Males 45+	98.5	129.2	127.0	131.7
Females 45+	98.5	97.6	90.1	95.6
Whites 45+	98.5	112.2	107.4	112.9
Blacks 45+	98.5	94.8	89.1	86.7
Hispanics* 45+	98.5	52.8	43.2	34.3

^{*}Hispanics can be of any race

[^] In 2011, the BRFSS added cellular telephone numbers to the sample and changed to a more advanced weighting method. Therefore, measures should be re-benchmarked at the 2011 estimate values, and not compared to BRFSS estimates from previous years.

Topic Area STD - Sexually Transmitted Diseases - PA

Please refer to 'Clarification of Notes' on first page/tab for further information

Objective STD-6.1						
Gonorrhea incidence rate among	2020	PA	PA	PA		
females ages 15-44 (per 100,000)	Goal	2011	2010	2009		
Females 15-44	257	303.3	287.9	219.3		
White Females 15-44	257	71.4	68.4	50.1		
Black Females 15-44	257	1,115.9	1,188.4	856.9		
Hispanic* Females 15-44	257	162.2	173.1	134.0		
Females 15 to 24	NA	630.1	597.0	436.9		
Females 25 to 34	NA	199.1	192.9	160.5		
Females 35 to 44	NA	46.0	43.6	34.7		
*Hispanics can be of any race						
Objective STD-6.2						
Gonorrhea incidence rate among	2020	PA	PA	PA		
males ages 15-44 (per 100,000)	Goal	2011	2010	2009		
Males 15-44	198	229.3	211.3	164.2		
White Males 15-44	198	29.0	26.0	19.3		
Black Males 15-44	198	1,131.6	1,166.6	879.3		
Hispanic* Males 15-44	198	110.6	111.9	118.7		
Males 15 to 24	NA	385.0	353.1	262.9		
Males 25 to 34	NA	208.6	189.1	154.3		
Males 35 to 44	NA	70.6	72.5	62.6		
*Hispanics can be of any race						
Objective STD-7.1						
Incidence rate of primary and						
secondary syphilis among females	2020	PA	PA	PA	PA	PA
(per 100,000)	Goal	2011	2010	2009	2008	2007
Females	1.4	0.5	0.6	0.6	0.3	0.5
White Females	1.4	DSU	0.2	0.2	DSU	0.2
Black Females	1.4	3.2	3.5	4.1	1.9	2.9
Hispanic* Females	1.4	DSU	DSU	DSU	DSU	DSU
*Hispanics can be of any race						
Objective STD-7.2						
Incidence rate of primary and						
secondary syphilis among males	2020	PA	PA	PA	PA	PA
(per 100,000)	Goal	2011	2010	2009	2008	2007
Males	6.8	5.5	5.4	4.9	4.1	3.8
White Males	6.8	2.8	2.1	1.7	1.6	1.4
Black Males	6.8	23.0	30.7	29.9	21.3	19.2
Hispanic* Males	6.8	7.8	6.5	4.7	6.7	4.2
*Hispanics can be of any race						

Topic Area SA - Substance Abuse - PA

Please refer to 'Clarification of Notes' on first page/tab for further information

Objective SA-2.3 % of high school seniors who						
never used any alcoholic	2020	PA	PA	PA	PA	PA
beverages	Goal	2011	2010	2009	2008	2007
High School Seniors	30.5	NA	DNC	30.0	DNC	21.6± 3.9
Males	30.5	NA	DNC	34.3	DNC	22.3 ± 5.0
Females	30.5	NA	DNC	25.0	DNC	20.9± 3.6
Objective OA 0.4						
Objective SA-3.1	2020	PA	PA	PA	PA	PA
% of 8th graders who disapprove						
of drinking alcohol regularly	Goal	2011	2010	2009	2008	2007
8th graders	86.4	NA	DNC	82.5	DNC	85.7± 1.2
Males	86.4	NA	DNC	83.7	DNC	86.2± 1.6
Females	86.4	NA	DNC	81.5	DNC	85.1± 1.4
Objective SA-3.2						
% of 10th graders who disapprove	2020	PA	PA	PA	PA	PA
of drinking alcohol regularly	Goal	2011	2010	2009	2008	2007
10th graders	85.4	NA	DNC	62.5	DNC	68.5± 2.7
Males	85.4	NA	DNC	61.0	DNC	69.4± 4.0
Females	85.4	NA	DNC	64.2	DNC	67.6± 3.3
Objective SA-3.3						
% of 12th graders who disapprove	2020	PA	PA	PA	PA	PA
of drinking alcohol regularly	Goal	2011	2010	2009	2008	2007
12th graders	77.6	NA	DNC	49.2	DNC	62.6± 5.5
Males	77.6	NA	DNC	46.4	DNC	58.3± 6.3
Females	77.6	NA	DNC	51.4	DNC	66.5 ± 4.6
Objective SA-3.4						
% of 8th graders who said they	2020	PA	PA	PA	PA	PA
would never use marijuana	Goal	2011	2010	2009	2008	2007
8th graders	82.8	NA	DNC	79.8	DNC	86.9± 1.9
Males	82.8	NA	DNC	78.5	DNC	85.7± 2.5
Females	82.8	NA	DNC	81.5	DNC	87.7± 2.5
Objective SA-3.5						
% of 10th graders who said they	2020	PA	PA	PA	PA	PA
would never use marijuana	Goal	2011	2010	2009	2008	2007
10th graders	66.1	NA	DNC	61.7	DNC	66.8± 4.3
Males	66.1	NA NA	DNC	60.3	DNC	65.9± 4.9
			_			
Females	66.1	NA	DNC	63.1	DNC	67.7± 3.9

Objective SA-3.6						
% of 12th graders who said they	2020	PA	PA	PA	PA	PA
would never use marijuana	Goal	2011	2010	2009	2008	2007
12th graders	60.3	NA	DNC	50.3	DNC	59.2± 4.5
Males	60.3	NA	DNC	47.4	DNC	56.3± 5.7
Females	60.3	NA	DNC	52.9	DNC	61.7± 4.4
Objective CA 44						
Objective SA-11						
Cirrhosis death rate	2020	PA	DΛ	PA	PA	PA
(per 100,000)	Goal	2011	PA 2010	2009	2008	2007
(age-adjusted to 2000 std population) All Persons	8.2	7.7	7.7	7.8	7.6	7.4
Males	8.2	10.7	10.3	10.9	10.4	10.4
Females	8.2	5.1	5.4	5.0	5.0	4.9
Whites	8.2	7.9	8.0	7.9	7.7	7.5
Blacks	8.2	7.4	7.1	7.9 7.6	7.7	7.5 8.1
Hispanics*	8.2	10.0	6.5	9.7	8.8	11.0
*Hispanics can be of any race	0.2	10.0	0.0	5.7	0.0	11.0
Objective OA 40						
Objective SA-12						
Drug-induced death rate	2020	Β.	DA	DA	Β.	PA
(per 100,000) (age-adjusted to 2000 std population)	Goal	PA 2011	PA 2010	PA 2009	PA 2008	2007
All Persons	11.3	18.2	15.5	15.9	15.3	14.5
Males	11.3	23.9	20.3	21.1	20.1	19.7
Females	11.3	12.6	10.7	10.7	10.6	9.3
Whites	11.3	19.4	17.0	16.7	15.7	14.9
Blacks	11.3	17.5	15.3	17.4	17.9	17.6
Hispanics*	11.3	13.1	8.3	10.6	12.2	11.8
*Hispanics can be of any race	11.5	13.1	0.5	10.0	12.2	11.0
riispanies can be of any race						
Objective SA-13.1						
% adolescents aged 12 to 17						
not using alcohol or illicit	2020	PA	PA	PA	PA	PA
drugs during past 30 days	Goal	2011	2010	2009	2008	2007
Adolescents 12-17	83.5	82.0 ± 0.7	81.6± 2.5	79.6± 2.7	80.8 ± 2.8	79.6 ± 2.6
Males 12-17	83.5	81.7± 1.0	79.0± 4.1	77.0± 3.9	79.7± 4.2	77.5± 4.0
Females 12-17	83.5	82.4± 1.0	84.4± 3.5	82.3± 3.3	82.1± 3.4	81.8± 4.0
Objective SA-13.2						
% adolescents aged 12 to 17						
using marijuana during	2020	PA	PA	PA	PA	PA
past 30 days	Goal	2011	2010	2009	2008	2007
Adolescents 12-17	6.0	7.9 ± 0.5	7.8± 1.8	7.4± 1.6	7.6 ± 2.0	6.9± 1.6
Males 12-17	6.0	9.0 ± 0.7	10.2± 2.9	10.0 ± 2.7	9.9 ± 3.1	8.2 ± 2.5
Females 12-17	6.0	6.7 ± 0.6	5.3 ± 2.0	4.8± 1.9	5.1± 2.1	5.5 ± 2.2
Objective SA-13.3						
% adults using illicit drugs	2020	PA	PA	PA	PA	PA
during the past 30 days	Goal	2011	2010	2009	2008	2007
All Adults	7.1	8.6± 0.4	7.7± 1.3	7.8± 1.5	6.5± 1.2	6.7± 1.2
Males	7.1	11.1± 0.6	9.2 ± 2.0	8.6± 1.9	8.3± 1.8	9.2± 2.1
Females	7.1	6.2 ± 0.4	6.4± 1.7	7.1 ± 2.0	4.9± 1.4	4.4± 1.2

Objective SA-14.1						
% high school seniors who						
engaged in binge drinking	2020	PA	PA	PA	PA	PA
in past two weeks	Goal	2011	2010	2009	2008	2007
High School Seniors	22.7	NA	DNC	27.6	DNC	25.7± 6.2
Males	22.7	NA	DNC	28.8	DNC	29.4 ± 6.5
Females	22.7	NA	DNC	27.3	DNC	22.3± 6.2
Objective SA-14.3						
% adults who engaged in	2020	PA	PA	PA	PA	PA
binge drinking* in past month	Goal	2012^	2011^	2010	2009	2008
All Adults	24.3	18± 1	18± 1	15± 1	17± 1	17± 1
Males	24.3	24± 1	24± 2	21± 2	23± 2	23± 2
Females	24.3	13± 1	13± 1	10± 1	11± 1	11± 1
Non-Hispanic Whites	24.3	18± 1	18± 1	16± 1	17± 1	17± 1
Non-Hispanic Blacks	24.3	16± 3	20 ± 5	13± 5	14± 6	15± 6
Hispanics	24.3	20± 6	22± 7	11±7	20±12	13±8
*For males, 5+ alcoholic beverages at the	ne same time or witl	nin couple hou	rs.			
For females, 4+ alcoholic beverages at	the same time or w	ithin a couple	hours.			
Objective SA-21						
% adolescents aged 12 to 17	2020	PA	PA	PA	PA	PA

^ In 2011, the BRFSS added cellular telephone numbers to the sample and changed to a more advanced weighting method. Therefore, measures should be re-benchmarked at the 2011 estimate values, and not compared to BRFSS estimates from previous years.

Goal

10% Less

10% Less

10% Less

2011

 3.3 ± 0.3

 3.1 ± 0.4

 3.5 ± 0.5

Baseline: 4.2 percent, as reported in 2008

2010

 3.6 ± 1.2

 3.0 ± 1.4

4.3± 1.8

2009

 3.5 ± 1.2

 3.7 ± 1.8

 3.3 ± 1.6

2008

 4.2 ± 1.4

 3.8 ± 1.8

4.6± 1.9

2007

 3.7 ± 1.2

 3.9 ± 1.8

3.5± 1.6

who used inhalants in past year

Adolescents 12-17

Males 12-17

Females 12-17

Topic Area TU - Tobacco Use - PA

Please refer to 'Clarification of Notes' on first page/tab for further information

Objective TU-1.1						
% adults who smoke cigarettes	2020	PA	PA	PA	PA	PA
(age-adjusted to 2000 std population)	Goal	2012^	2011^	2010	2009	2008
All Adults	12.0	23± 1	23± 1	18± 1	21± 1	22± 1
Males	12.0	24± 2	24± 2	19± 2	22± 2	24± 2
Females	12.0	21± 1	23± 2	18± 2	20± 2	21±2
Non-Hispanic Whites	12.0	22± 1	23± 1	18± 1	21± 2	22± 1
Non-Hispanic Blacks	12.0	27±3	28± 4	26± 5	30± 6	27±6
Hispanics	12.0	25± 6	27±8	19± 7	14± 7	25±8
Urban	NA	22± 1	23± 2	NA	20± 2	21±2
Rural	NA	24± 2	25± 2	NA	24± 3	25 ± 3
Less than High School 25+	12.0	46± 4	42± 6	35 ± 5	42± 7	42 ± 7
Less than 9th grade 25+	12.0	32±12	24±13	NA	DSU	DSU
Grades 9-11 25+	12.0	49± 5	46± 6	NA	46± 8	42 ± 7
High School Grad 25+	12.0	28± 2	29± 2	25± 2	27± 3	29± 2
At least some college 25+	12.0	15± 1	16± 1	NA	14± 1	15± 1
13-15 years of education 25+	12.0	23± 2	23± 2	22± 2	21±3	22 ± 3
16+ years education 25+	12.0	9± 1	9± 1	7± 2	10± 2	11±2
Persons 18 to 24*	NA	23± 4	28± 5	NA	28± 7	29 ± 7
Persons 25 to 44*	NA	30 ± 2	28± 2	NA	25± 3	27 ± 2
Persons 45 to 64*	NA	21± 1	24± 2	21±2	20± 2	21±2
Persons 65+*	NA	8± 1	9± 1	8± 1	9± 1	8± 1
*not age-adjusted						
Objective TU-1.2						
% adults who use smokeless						
(spit) tobacco	2020	PA	PA	PA	PA	PA
(age-adjusted to 2000 std population)	Goal	2012^	2011^	2010	2009	2008
All Adults	0.3	4± 1	NA	NA	3± 1	4± 1
Males	0.3	9± 1	NA	NA	6± 2	8± 2
Females	0.3	1± 0	NA	NA	0± 0	0± 0
Non-Hispanic Whites	0.3	5± 1	NA	NA	3± 1	4± 1
Non-Hispanic Blacks	0.3	2± 1	NA	NA	0	2± 9
Hispanics	0.3	3± 3	NA	NA	NA	2±10
Less than High School 25+	0.3	5± 3	NA NA	NA NA	NA NA	5± 7
Less than 9th grade 25+ Grades 9-11 25+	0.3	8±9	NA NA	NA NA	NA NA	2± 9
	0.3	5± 2	NA NA	NA NA	NA NA	6± 9
High School Grad 25+ At least some college 25+	0.3	5± 1	NA NA	NA NA	NA NA	5± 2
· ·	0.3	3± 1	NA NA	NA NA	NA 4 . 2	2± 1
13-15 years of education 25+	0.3	4± 1	NA NA	NA NA	4± 3	3± 2
16+ years education 25+	0.3	2± 0	NA NA	NA NA	2± 1	2± 1
Persons 18 to 24* Persons 25 to 44*	NA NA	8± 3 5± 1	NA NA	NA NA	NA NA	8± 7 5± 2
Persons 25 to 44 Persons 45 to 64*	NA NA	3± 1	NA NA	NA NA	NA NA	3± 2
Persons 65+*	NA NA	3± 1 2± 1	NA NA	NA NA	1± 1	3± 1 1± 1
*not age-adjusted	Note: Criteria is fo			INA	1± 1	1± 1
not age-aujusteu	Note. Cillella IS IC	or every day of	Sullie days.			

Objective TU-1.3						
% adults who smoke cigars	2020	PA	PA	PA	PA	PA
(age-adjusted to 2000 std population)	Goal	2012^	2011^	2010	2009	2008
All Adults	0.2	DNC	DNC	NA	4± 1	DNC
Males	0.2	DNC	DNC	NA	7± 2	DNC
Females	0.2	DNC	DNC	NA	2± 1	DNC
Non-Hispanic Whites	0.2	DNC	DNC	NA	4± 1	DNC
Non-Hispanic Blacks	0.2	DNC	DNC	NA	5± 3	DNC
Hispanics	0.2	DNC	DNC	NA	NA	DNC
Less than High School 25+	0.2	DNC	DNC	NA	NA	DNC
Less than 9th grade 25+	0.2	DNC	DNC	NA	NA	DNC
Grades 9-11 25+	0.2	DNC	DNC	NA	NA	DNC
High School Grad 25+	0.2	DNC	DNC	NA	NA	DNC
At least some college 25+	0.2	DNC	DNC	NA	NA	DNC
13-15 years of education 25+	0.2	DNC	DNC	NA	4± 3	DNC
16+ years education 25+	0.2	DNC	DNC	NA	3± 2	DNC
Persons 18 to 24*	NA	DNC	DNC	NA	NA	DNC
Persons 25 to 44*	NA	DNC	DNC	NA	NA	DNC
Persons 45 to 64*	NA	DNC	DNC	NA	NA	DNC
Persons 65+*	NA	DNC	DNC	NA	1± 1	DNC
*not age-adjusted						
Note: Criteria is for every day or some days.						
Objective TU-2.1						
% of students in grades 9-12						
who used tobacco products	2020	PA	PA	PA	PA	PA
in past month	Goal	2012	2011	2010	2009	2008
Students grades 9-12	21.0	DNC	DNC	25± 4	DNC	26± 3
Males	21.0	DNC	DNC	29± 5	DNC	33± 4
Females	21.0	DNC	DNC	20± 5	DNC	20± 4
Objective TU-2.2						
% of students in grades 9-12						
who smoked cigarettes	2020	PA	PA	PA	PA	PA
in past month	Goal	2012	2011	2010	2009	2008
Students grades 9-12	16.0	DNC	DNC	19± 3	DNC	18± 3
Males	16.0	DNC	DNC	20± 4	DNC	21 ± 3
Females	16.0	DNC	DNC	18± 4	DNC	16± 3
Non-Hispanic Whites	16.0	DNC	DNC	20± 4	DNC	20± 3
Non-Hispanic Blacks	16.0	DNC	DNC	9± 5	DNC	12± 5
Hispanics	16.0	DNC	DNC	22± 9	DNC	11±8
Students Grade 9	16.0	DNC	DNC	10± 3	DNC	13± 5
Students Grade 10	16.0	DNC	DNC	16± 5	DNC	18± 5
Students Grade 11	16.0	DNC	DNC	26± 7	DNC	16± 4
Students Grade 12	16.0	DNC	DNC	24± 7	DNC	28± 7
Objective TU-2.3						
% of students in grades 9-12						
who used smokeless	2020	PA	PA	PA	PA	PA
(spit) tobacco in past month	Goal	2012	2011	2010	2009	2008
Students grades 9-12	6.9	DNC	DNC	9± 2	DNC	9± 2
Males	6.9	DNC	DNC	14± 4	DNC	14± 4
Females	6.9	DNC	DNC	2± 1	DNC	3± 1

Objective TU-2.4						
% of students in grades 9-12	2020	PA	PA	PA	PA	PA
who used cigars in past month	Goal	2012	2011	2010	2009	2008
Students grades 9-12	8.0	DNC	DNC	11± 2	DNC	12± 2
Males	8.0	DNC	DNC	16± 3	DNC	17±3
Females	8.0	DNC	DNC	6± 2	DNC	6± 2
Objective TU-4.1						
% adult smokers who attempted						
to quit smoking*	2020	PA	PA	PA	PA	PA
(age-adjusted to 2000 std population)	Goal	2012^	2011^	2010	2009	2008
All Adult Smokers	80.0	59± 2	59± 3	55 ± 3	57± 3	59± 3
Males	80.0	57± 4	58± 4	54± 5	55 ± 5	59± 4
Females	80.0	62± 3	60± 4	56± 4	59± 4	59± 4
Non-Hispanic Whites	80.0	58 ± 3	55 ± 3	52± 3	56± 4	58± 3
Non-Hispanic Blacks	80.0	69± 7	78± 8	67±11	59±11	72± 8
Hispanics	80.0	57±12	75±13	NA	DSU	62±14
Urban	NA	60 ± 3	60 ± 4	NA	56± 4	60 ± 3
Rural	NA	56± 4	57± 5	NA	59± 6	55 ± 5
Less than High School 25+	80.0	61± 7	58±8	47±8	49±11	66±9
Less than 9th grade 25+	80.0	DSU	DSU	NA	DSU	DSU
Grades 9-11 25+	80.0	64± 7	59± 8	NA	47±12	65±10
High School Grad 25+	80.0	54± 4	56± 4	52± 4	57± 5	53± 5
At least some college 25+	80.0	62± 4	57± 4	NA	55± 5	57± 5
13-15 years of education 25+	80.0	63± 5	61± 6	59± 6	56± 7	60± 6
16+ years education 25+	80.0	60± 6	49± 7	54± 8	53± 8	53± 7
Persons 18 to 24**	NA	64± 9	72± 9	NA	63±13	80± 9
Persons 25 to 44**	NA	64± 4	62± 5	NA	58± 6	62±5
Persons 45 to 64**	NA	58± 4	53± 4	54± 4	53± 5	52± 4
Persons 65+**	NA	49± 6	52± 7	53± 6	58±8	47± 7
*for 1 day or longer in past year						
**not age-adjusted						
Objective TU-6						
Percent smoke cessation during	2020	PA	PA	PA	PA	PA
first trimester of pregnancy*	Goal	2011	2010	2009	2008	2007
Mothers 18-49	30.0	26.3	26.2	25.6	25.2	25.0
White Mothers 18-49	30.0	26.3	26.6	26.0	25.6	25.6
Black Mothers 18-49	30.0	22.3	20.8	19.9	19.6	18.8
Hispanic Mothers 18-49	30.0	33.1	32.9	28.8	31.1	30.2
Asian/PI** Mothers 18-49	30.0	47.5	47.9	48.8	36.5	34.4
*for resident live births	Note: mothers co				_	
**Pacific Islander	three months price and third trimeste		ancy and did no	ot smoke durin	g the first, sec	ond,
Objective TU-7						
% of students in grades 9-12	2020	DΛ	DΛ	DΛ	DΛ	DΛ
	2020 Goal	PA 2012	PA 2011	PA 2010	PA	PA
who tried to quit smoking* Students grades 9-12	Goal 64.0	DNC	DNC	52± 5	2009 DNC	2008 59± 5
Males	64.0	DNC	DNC	52± 5 49± 6	DNC	61±8
Females	64.0	DNC	DNC	49± 0 55± 6	DNC	56± 8
* in past 12 months	07.0	DINO	DINO	00± 0	DINO	30± 0
in past 12 months						

jective	

State has smoke-free indoor air	2020	PA	PA	PA
laws that prohibit smoking	Goal	2012	2011	2010
Private Workplaces	Yes	Yes	Yes	Yes
Public Workplaces	Yes	Yes	Yes	Yes
Restaurants	Yes	Yes	Yes	Yes
Bars	Yes	*Yes	No	No
Commercial Day Care Centers	Yes	Yes	Yes	Yes
Home-based Day Care Centers	Yes	Yes	Yes	Yes
Public Transportation	Yes	Yes	Yes	Yes
Hotels and Motels	Yes	**Yes	No	No
Multiunit Housing	Yes	No	No	No
Vehicles with Children	Yes	No	No	No
Prisons / Correctional Facilities	Yes	Yes	Yes	Yes

^{*}Pennsylvania allows an exception to permit smoking in bars if they meet the requirements of the Clean Indoor Air Act.

^{**}Pennsylvania does allow 20 percent of hotel/motel rooms to permit smoking.

Objective TU-16 State has preemptive laws to prevent local jurisductions to						
enact more restrictive tobacco	2020	PA	PA	PA	PA	PA
control laws	Goal	2012	2011	2010	2009	2008
Smoke-free indoor air	No	Yes	Yes	Yes	Yes	Yes
Advertising	No	No	No	No	No	No
Youth access	No	Yes	Yes	Yes	Yes	Yes
Objective TU-17						
Increase Federal and State tax	2020	PA	PA	PA	PA	
on tobacco products by \$1.50	Goal	2012	2011	2010	2009	
Cigarettes	\$3.10	\$1.60	\$1.60	\$1.60	\$1.60	
Smokeless Tobacco	\$1.50	\$0.00	\$0.00	\$0.00	\$0.00	
Note: the goals listed for 2020 are \$1.50 n	nore than the tax i	n the baseline	year of 2009			
Objective TU-19.1						
State has a 5% or less illegal						
sales rate of tobacco products	2020	PA	PA	PA	PA	PA
to minors	Goal	2012	2011	2010	2009	2008
Pennsylvania	5.0	9± 2	10± 2	6± 2	6± 2	5± 2
Objective TU-20.1						
State has an evidence-based	2020	PA	PA	PA	PA	PA
tobacco control program	Goal	2012	2011	2010	2009	2008
Pennsylvania	Yes	Yes	Yes	Yes	Yes	Yes

[^] In 2011, the BRFSS added cellular telephone numbers to the sample and changed to a more advanced weighting method. Therefore, measures should be re-benchmarked at the 2011 estimate values, and not compared to BRFSS estimates from previous years.