



# Oral Health: Achieving Healthy People 2010 Objectives

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# Healthy People 2010

- To increase the quality of life of all Americans
- To eliminate health disparities

# HP Oral Health Focus Area

- One of the 28 focus areas of HP 2010
- Contains 17 objectives
- Co-Lead Agencies: CDC, HRSA, IHS, NIH

# Presentation Overview

- 7 Objectives will be highlighted
  - 5 Objectives which utilize National Health and Nutrition Examination Survey (NHANES): 21.1(a-c), 21.2(a-d), 21.4, 21.5b, and 21.8(a,b)
  - 2 Objectives which utilize Medical Expenditure Panel Survey (MEPS): 21.10 and 21.12
  - Total of 13 including sub-objectives/subgroups
  - General Population Estimates
  - Current Estimates by Race/Ethnicity

# 21.1 Dental Caries Experience

Objective 21.1	Baseline	Current Estimate	HP 2010 Target
2 to 4 years (21.1a)	18%	24%	11%
6 to 8 (21.1b)	52%	53%	42%
15 years (21.1c)	61%	56%	51%

# Dental Caries Experience

Objective	Mexican Americans		NH Blacks		NH Whites	
	Baseline	Current Estimate	Baseline	Current Estimate	Baseline	Current Estimate
2 to 4 years 21.1a	34%	35%	24%	26%	13%	20%
6 to 8 years 21.1b	64%	69%	49%	56%	49%	49%
15 years 21.1c	64%	58%	68%	53%	61%	56%

## 21.2 Untreated Dental Decay

Objective 21.2	Baseline	Current Estimate	HP 2010 Target
2 to 4 years (21.2a)	16%	19%	9%
6 to 8 (21.2b)	28%	29%	21%
15 years (21.2c)	20%	18%	15%
35 to 44 years (21.2d)	27%	28%	15%

# Untreated Dental Decay

Objective	Mexican Americans		NH Blacks		NH Whites	
	Baseline	Current Estimate	Baseline	Current Estimate	Baseline	Current Estimate
2 to 4 21.2a	30%	28%	22%	20%	11%	16%
6 to 8 21.2b	47%	41%	35%	37%	22%	25%
15 years 21.2c	35%	21%	27%	25%	18%	15%
35 to 44 21.2d	36%	40%	47%	40%	23%	23%



# 21.4 Complete Tooth Loss Adults (aged 65 – 74)

- Baseline 29%
- Current Estimate 24%
- HP 2010 Target 22%

# Complete Tooth Loss

Objective	Mexican Americans		NH Blacks		NH Whites	
	Baseline	Current Estimate	Baseline	Current Estimate	Baseline	Current Estimate
21.4 65 to 74	16%	18%	26%	25%	29%	23%

# 21.5b Destructive Periodontal Disease—Adults (aged 35 to 44 years)

- Baseline 22%
- Current Estimate 16%
- HP 2010 Target 14%

# Destructive Periodontal Disease

Objective	Mexican Americans		NH Blacks		NH Whites	
	Baseline	Current Estimate	Baseline	Current Estimate	Baseline	Current Estimate
21.5b						
35 to 44	25%	16%	33%	23%	20%	14%

# 21.8 Dental Sealants

Objective 21.8	Baseline	Current Estimate	HP 2010 Target
8 Years 21.8a	23%	32%	50%
14 Years 21.8b	15%	21%	50%

# Dental Sealants

Objective	Mexican Americans		NH Blacks		NH Whites	
	Baseline	Current Estimate	Baseline	Current Estimate	Baseline	Current Estimate
8 years 21.8a	10%	19%	11%	23%	29%	38%
14 years 21.8b	—	18%	—	10%	19%	23%

# 21.10 Annual Dental Visits

(Aged 2 years and older)

- Baseline 44%
- Current Estimate 45%
- HP 2010 Target 56%

# Annual Dental Visits

Objective	Hispanic/Latino		NH Blacks		NH Whites	
	Baseline	Current Estimate	Baseline	Current Estimate	Baseline	Current Estimate
21.10 2 years and older	30%	29%	26%	30%	50%	50%



# 21.12 Annual Preventive Dental Services for low-income youth (aged under 19 years)

- Baseline 25%
- Current Estimate 31%
- HP 2010 Target 66%

# Annual Preventive Dental Services for low-income youth

Objective	Hispanic/Latino		NH Blacks		NH Whites	
	Baseline	Current Estimate	Baseline	Current Estimate	Baseline	Current Estimate
21.12						
Aged under 19	20%	25%	20%	29%	29%	36%

# Progress toward HP 2010 Targets General Population

- Overall, most objectives are moving toward their targets
- The exceptions are:
  - Dental Caries Experience among children 2 to 4 and 6 to 8
  - Untreated Dental Decay among children 2 to 4 and 6 to 8 along with adults aged 35 to 44

# Progress toward HP2010 Targets by Race/Ethnicity

- Mexican Americans have 8 objectives moving toward and 5 moving away from their 2010 targets
- NH Blacks have 10 objectives moving toward and 3 moving away from their 2010 targets
- NH Whites have 7 objectives moving toward and 3 moving away from their 2010 targets, 3 objectives with no change

# Progress toward HP2010 Targets by Race/Ethnicity (cont.)

Objective	Mexican Americans	NH Blacks	NH Whites
21.1 Dental Caries Experience	Children 2 to 4 and 6 to 8	Children 2 to 4 and 6 to 8	Children 2 to 4
21.2 Untreated Dental Decay	Adults 35 to 44	Children 6 to 8	Children 2 to 4 and 6 to 8
21.4 Complete Tooth Loss	Adults 65 to 74		
21.10 Annual Dental Visits	Persons 2 years and older (Hispanic/Latino)		

# Further Information

- <http://www.healthypeople.gov/>
- <http://wonder.cdc.gov/data2010/>
  - <http://www.cdc.gov/nchs/>
- Additional Questions
  - [gdt4@cdc.gov](mailto:gdt4@cdc.gov)

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