



Healthy People 2010

Midcourse Review

Oral Health

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Healthy People 2010 Goals

- 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
- Data Sources: NHANES, SEER, MEPS

HP 2010 Oral Health Objectives:

Baseline, Current Estimates, Targets
and Progress towards Target

Dental Caries Experience

Objective 21.1	Baseline	Current Estimate	HP 2010 Target	Measure/ Direction to Target
2 to 4 yrs	18%	22%	11%	-57%
6 to 8 yrs	52%	51%	42%	10%
15 yrs	61%	57%	51%	40%

Untreated Dental Decay

Objective 21.2	Baseline	Current Estimate	HP 2010 Target	Measure/ Direction to Target
2 to 4 yrs	16%	17%	9%	-14%
6 to 8 yrs	28%	27%	21%	14%
15 yrs	20%	18%	15%	40%
35 to 44 yrs	27%	26%	15%	8%

21.3 No Permanent Tooth Loss due to Caries or Periodontal Disease— Adults (aged 35 to 44)

- Baseline 30%
- Current Estimate 38%
- HP 2010 Target 40%
- Measure/Direction to Target 80%

21.4 Complete Tooth Loss Adults (aged 65 – 74)

- Baseline 29%
- Current Estimate 24%
- HP 2010 Target 22%
- Measure/Direction to Target 71%

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

- Baseline 22%
- Current Estimate 20%
- HP 2010 Target 14%
- Measure/Direction to Target 25%

21.6 Early Detection of Oral and Pharyngeal Cancers

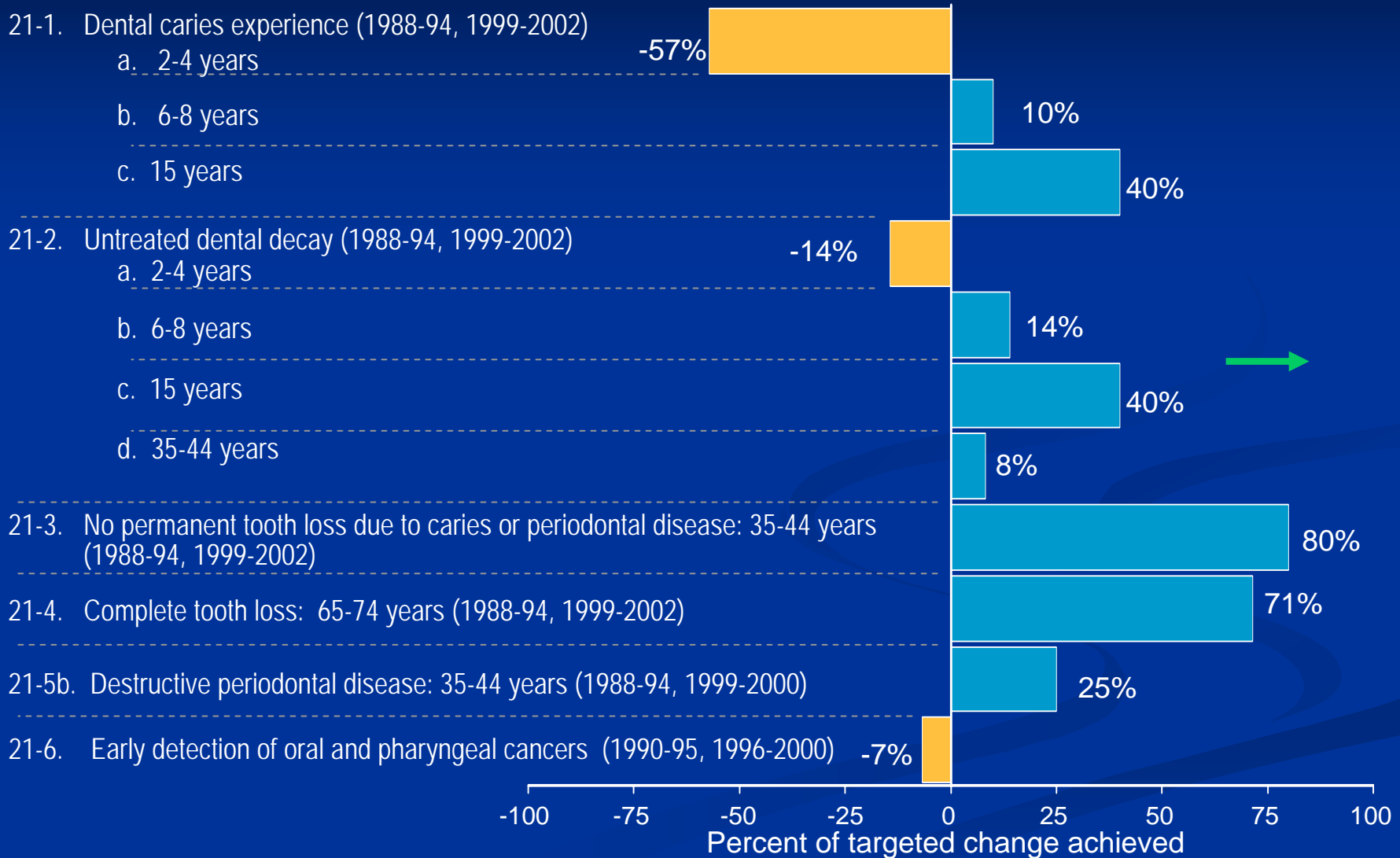
- Baseline 36%
- Current Estimate 35%
- HP 2010 Target 51%
- Measure/Direction to Target **-7%**

Dental Sealants

Objective 21.8	Baseline	Current Estimate	HP 2010 Target	Measure/ Direction to Target
8 yrs	23%	31%	50%	30%
14 yrs	15%	20%	50%	14%

Focus Area 21. Midcourse Status Oral Health

■ Moved away from target
 ■ Moved toward target
 ■ Met target



(See notes at end of chart on next slide.)

Disparities In Oral Health

Oral Health Disparities

■ Dental Caries (21.1a, b)

- Children aged 2 to 4, by education level (Head of Household)
- Children aged 6 to 8, by education level (Head of Household)

■ Untreated Decay (21.2a, 21.2d)

- Children aged 2 to 4, by education level (Head of Household)
- Adults aged 35 to 44, by race/ethnicity and education level

Oral Health Disparities, cont.

- **No permanent tooth loss (21.3)**
 - Adults aged 35 to 44 by race/ethnicity, gender and education level
- **Destructive Periodontal Disease (21.5b)**
 - Adults aged 35 to 44 by race/ethnicity, gender and education level
- **Dental Sealants (21.8a, b)**
 - Children aged 8 years, by race/ethnicity
 - Adolescents aged 14 years, by race/ethnicity and gender
- **Annual Dental Visits (21.10)**
 - by race/ethnicity, and education level (Head of Household)

Change in Disparities

- **Decrease in Disparities**
 - Destructive Periodontal Disease (21.5b) by race/ethnicity
- **Increase in Disparities**
 - No permanent tooth loss (21.3) by gender
 - Destructive Periodontal Disease (21.5b) by education level
 - Annual Dental Visits (21.10) by race/ethnicity

Summary of OH Midcourse Review

- Overall most objectives are moving toward their targets
- Greatest disparities occurred in:
 - Children aged 2 to 4 for objectives related to dental caries experience and untreated dental decay
 - Adults aged 35 to 44 for the objectives related to untreated dental decay and destructive periodontal disease
- The greatest disparities occurred with education level across most of the objectives

Further Information

- <http://www.healthypeople.gov/>
- <http://wonder.cdc.gov/data2010/>
- <http://www.cdc.gov/nchs/>