Taking Action and Advancing Your Program

National Oral Health Conference

May 1, 2007

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CDC

Outline

- Why have a state plan?

- Why did CDC do a content analysis?

- Content analysis

- Monitoring and evaluating implementation

- Tools and resources

Benefits of a State Plan

- A State Oral Health Plan enables a state:

    - to design a comprehensive, integrated approach to meeting the oral health needs of its population through oral health promotion, disease prevention and control*

- Recommended strategy in *Call to Action* and *HP2010*

*ECB Year 1 Report: Evaluating State Plans

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WHY DID CDC DO A CONTENT ANALYSIS?

CDC/DOH Objectives for Reviewing Plans

- Gain insight into state plan development, content, and evaluation

- Promote quality practices

- Direct program support

- Obtain baseline information and monitor trends
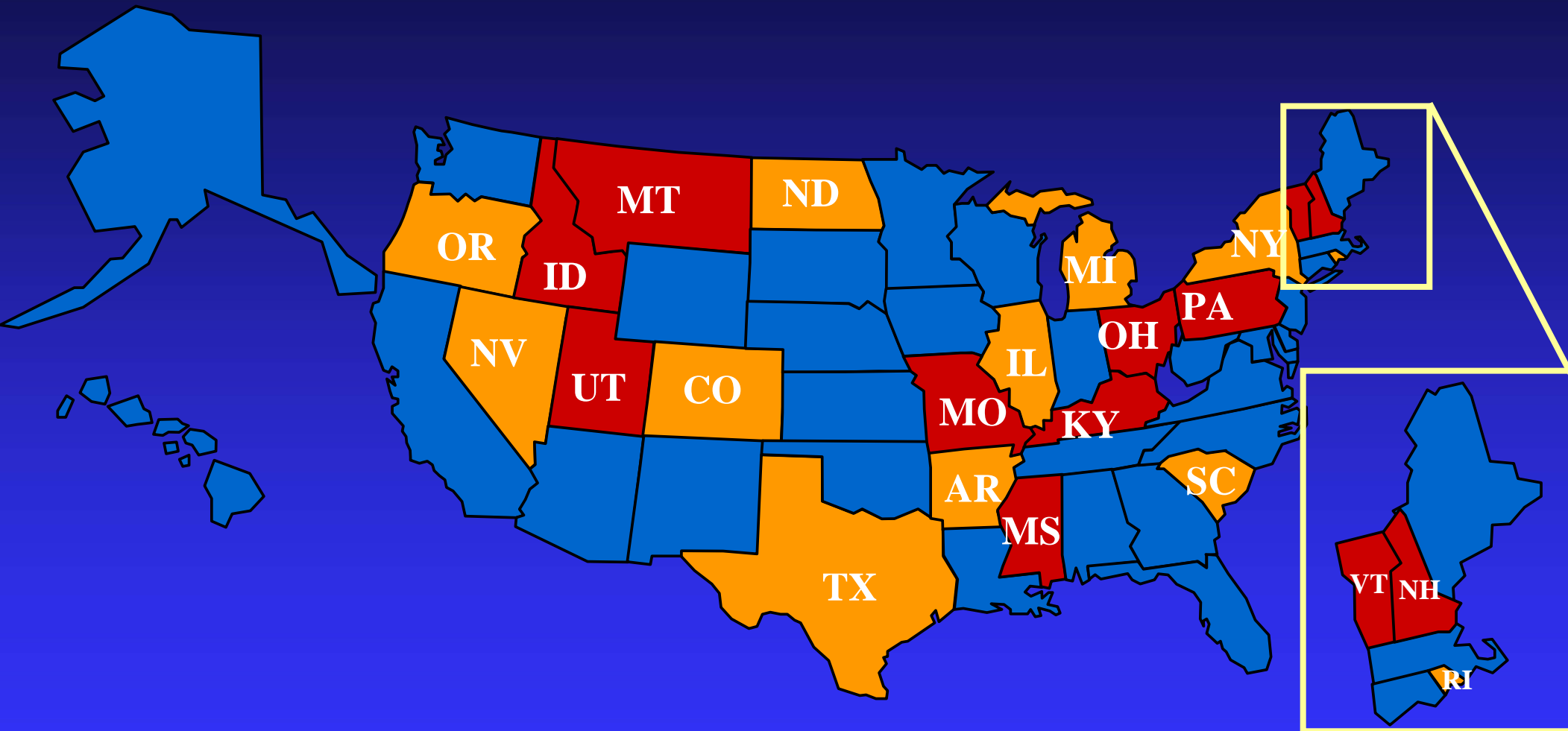
CDC/DOH Objectives for Reviewing Plans

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Identification Criteria

- ✓ State identified plan

- ✓ State-wide scope

- ✓ Developed collaboratively with stakeholders

- ✓ "Stand-alone" document

- ✓ Published for external use

Identified Oral Health State Plans
N=22

Growth in Plans by Year
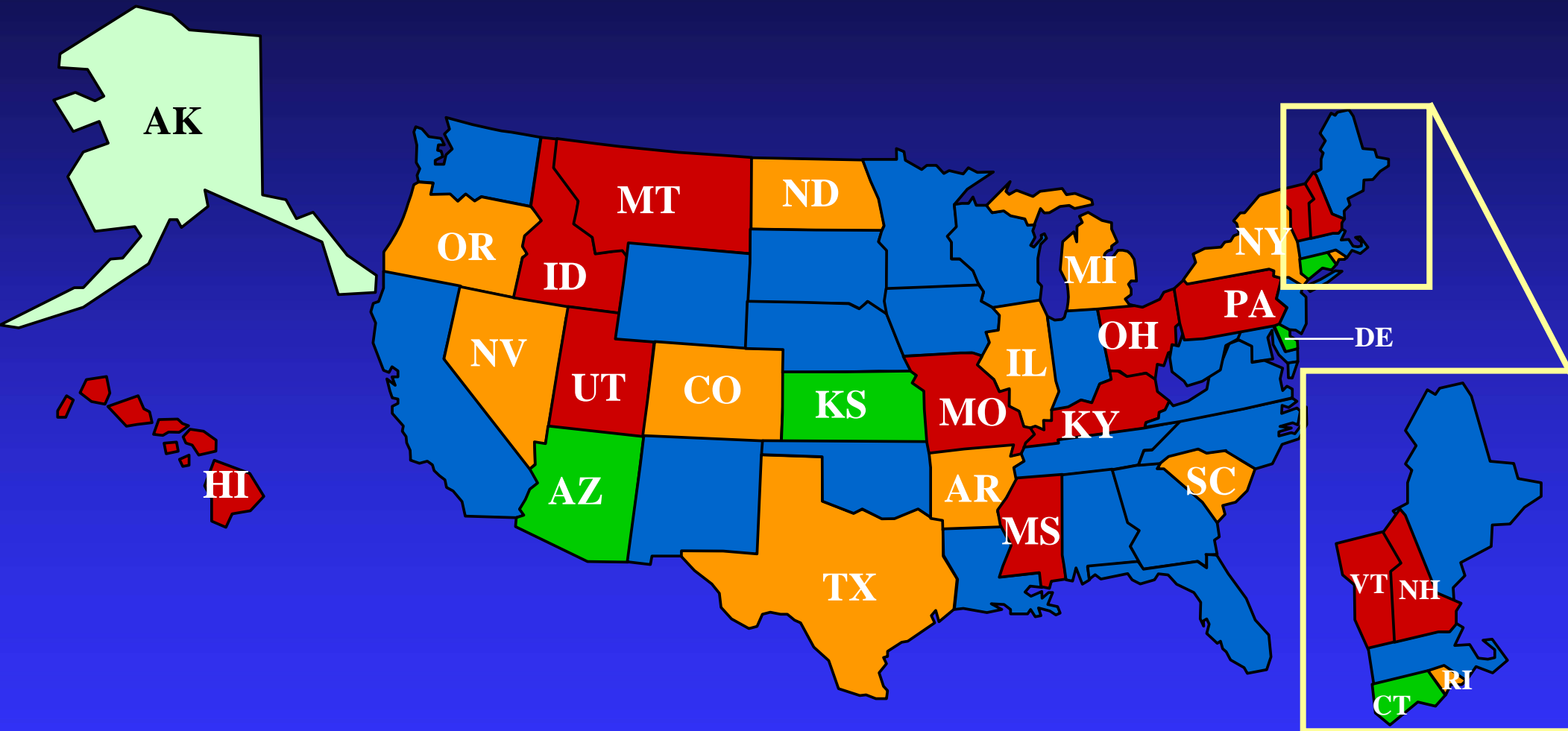
Year	Number of Plans
2002	8
2003	9
2004	11
2005	16
2006	22
2007	27*

*Based on number of plans reported to be in-progress and anticipate a 2007 publication date

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Framework for Comprehensive State Oral Health Plans

What should be done?
Setting Optimal National
and State Objectives:
(data-driven)

What could be done?
Determining
Possible Strategies
(science-driven)

What can be done?
Planning Feasible Strategies
(capacity-driven)

What is achieved?
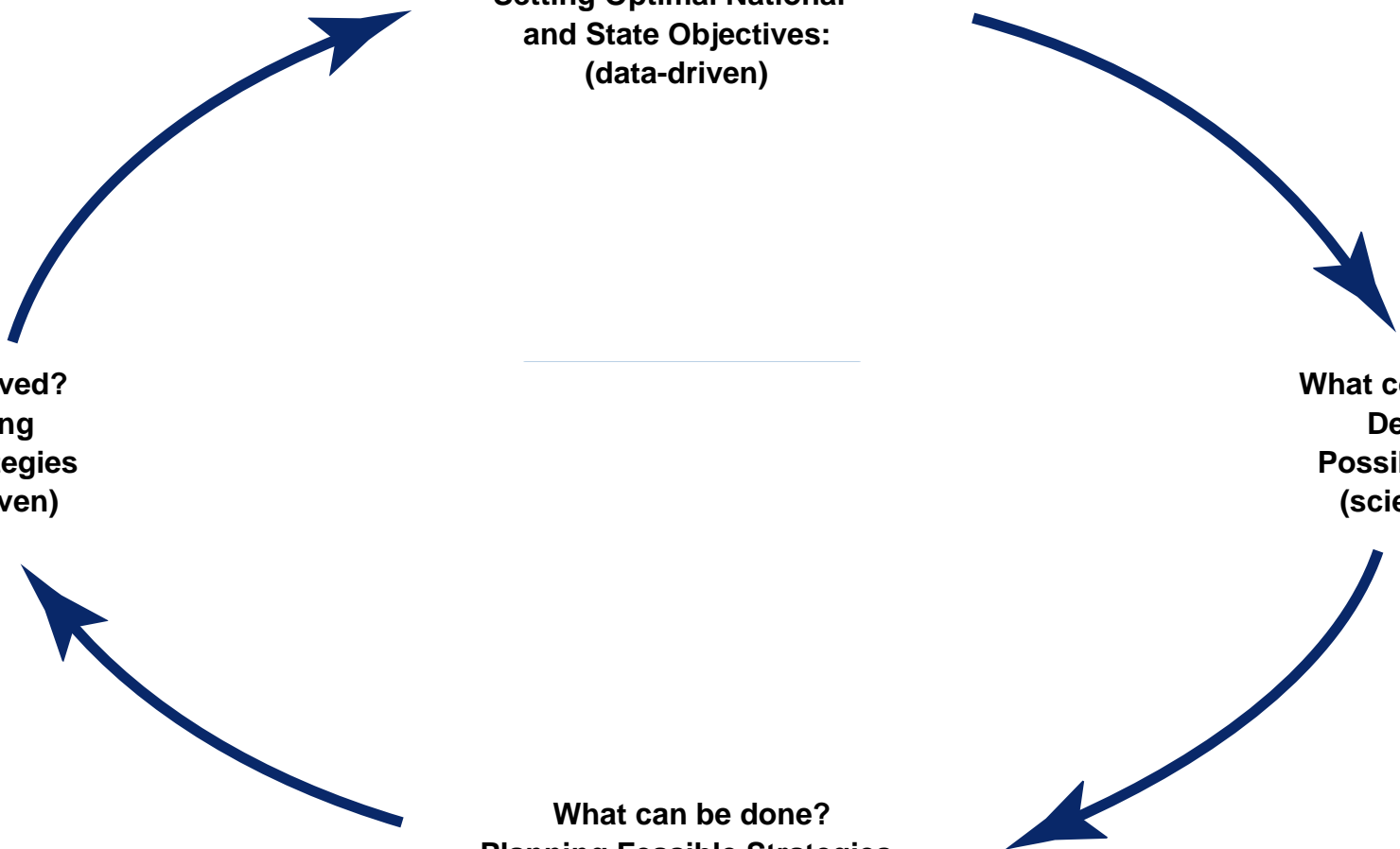**Implementing**
Effective Strategies
(outcome-driven)

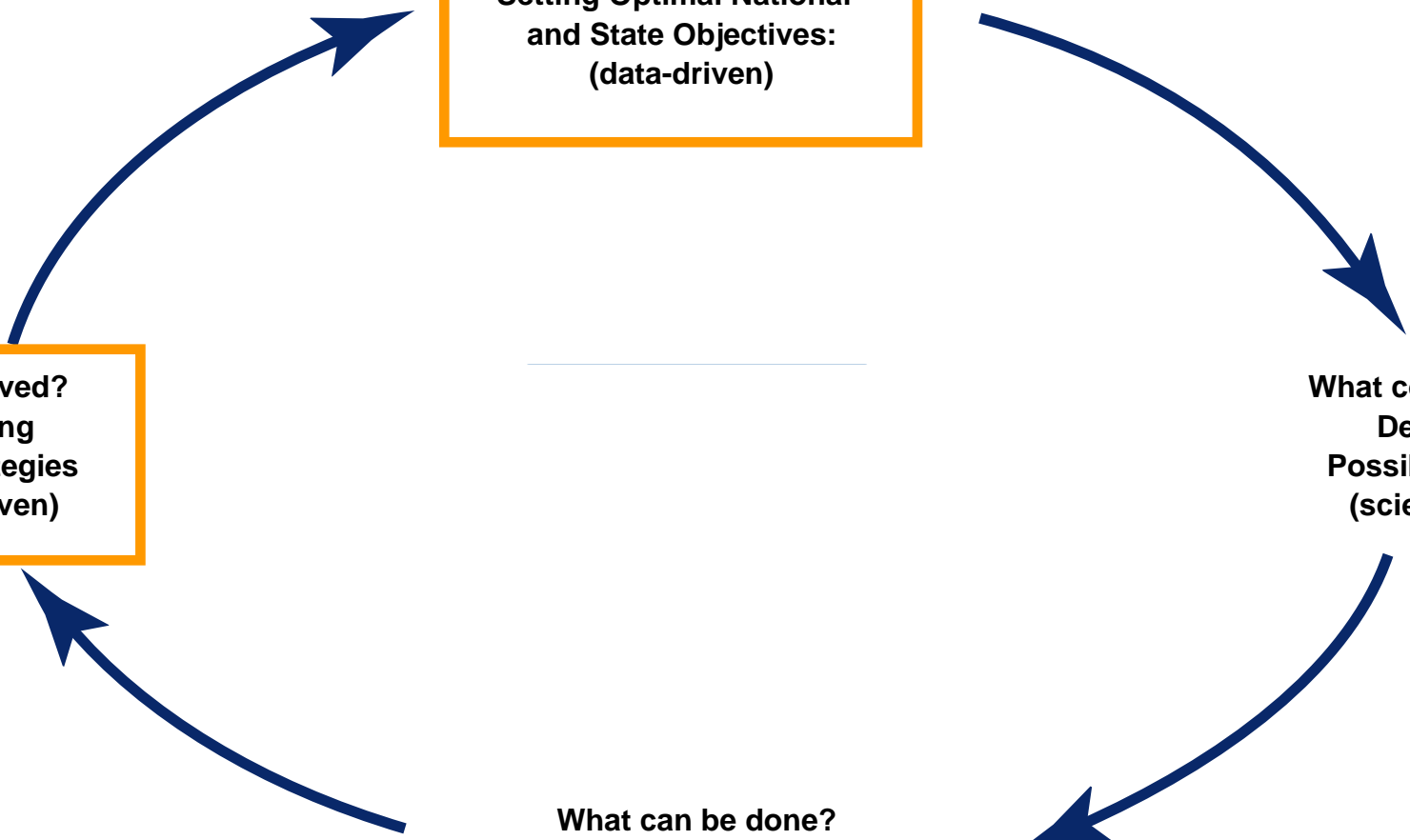# Framework for Comprehensive
State Oral Health Plans

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Content Areas Addressed in Plans (N=22)

Content Area	Average % of Goals	Average % of Objectives
Access	35%	43%
Education	22%	20%
Prevention	15%	11%
Infrastructure Development	28%	26%

Policy goals and objectives included with corresponding focus area

Research goals and objectives included in Infrastructure Development (N=2)

State Program Infrastructure

91% Develop or expand surveillance system

82% Develop and renew partnerships

59% Develop or sustain coalition

50% Develop infrastructure to support state plan

41% Develop or grow state OH-PH program

36% Community water fluoridation program management

36% School-based/linked dental sealant programs

18% Develop or sustain an advisory group

N=22

Prevention

82% School-based/linked dental sealant programs

68% Community water fluoridation

59% Oro-facial injury

50% Oral cancer screenings/exams

36% Tobacco and/or alcohol focus

32% Fluoride supplements, mouth rinse, varnish

23% Nutrition focus

18% Periodontal screenings/exams

5% Xylitol

N=22

Access

91% Workforce

82% Screening activities

77% Increase access sites

73% Medicaid issues

59% Scope of practice

59% Safety net

59% Insurance issues

55% Systems of care

50% Professional training

27% Dental home

27% Non-oral health providers

N=22

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Education

95% Tailored to professionals

73% Value of oral health

68% Education activities not specified

59% Related to school curriculum

59% Tailored for decision makers

50% Address tobacco or alcohol issues

41% Culturally appropriate

36% Tailored to at-risk or special populations

N=22

Education (continued)

36% Prenatal issues

32% Community water fluoridation

27% Other fluorides

23% Oral cancer

14% Dental sealants

14% Nutrition issues

5% Periodontal disease

N=22

Activities to Build Data Sources

73%	State synopsis	**27%**	State need assessment
68%	Other state source	**27%**	Cancer registry
59%	BRFSS	**14%**	DMFT survey
50%	WFRS	**9%**	Medicaid
36%	BSS	**5%**	Hospital discharge
36%	PRAMS	**5%**	Health insurance
32%	NOHSS	**5%**	NHANES
32%	YRBS		

N=22

Efforts to Collaborate with other Chronic Disease Areas

77% Diabetes

73% Cancer control

68% Cardiovascular

32% HIV/AIDS

27% Violence/abuse

18% Osteoporosis

14% Obesity

14% Lung disease

9% Arthritis

N=22

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Are we doing what it will take to reach the Oral Health *Healthy People 2010* Goals?

MONITORING AND EVALUATING IMPLEMENTATION

Monitoring *and* Evaluation

- Were activities completed/objectives reached?

- Were activities completed/objectives met on-time?

- Real-time feedback loops

- Information for program improvement

- Information for decision making

Monitoring

- Need a plan and a logic model

- Designated responsibility for monitoring

- Best evidence for use of work plans

- Data submission and tracking mechanism(s)

- Review at regular intervals

Evaluation

- Need a plan, a logic model, and evaluation questions

- Designated responsibility and evaluation expertise

- Best evidence for use of work plans

- Data submission and tracking mechanism(s)

- Review at regular intervals

- Dissemination and use of evaluation results

Evaluation Plans

- 22 mentioned "evaluation" at least once

- 17 mentioned evaluating the plan

- 5 mentioned evaluating a specific activity but not the entire scope of the plan

S.M.A.R.T. Objectives

- **S** – single focus/specific

- **M** – measurable

- **A** – achievable

- **R** – relevant/realistic

- **T** – time-framed

Work Plan Table Example

Objective 1.1: (in SMART format)				
Action steps	Responsible individual, partners, collaborators	Resources/ contributions needed	Monitoring/ evaluation Measure and data source	Completion date(s) and/or frequency

TOOLS AND RESOURCES

Tools and Resources

- State Plan collection page

   www.cdc.gov/oralhealth/state_reports/OH_plans/index.htm

- Planning and review index tool

- Planning and review frameworks

Framework for Comprehensive State Oral Health Plans

What should be done?
Setting Optimal National and State Objectives:
(data-driven)

Surveillance

Data: unmet needs, service and data gaps

Data: process, outcome, impact evaluations

What is achieved?
Implementing Effective Strategies
(outcome-driven)

Data: disease burden, target populations, and implementation barriers

Knowledge for Evidence-Based Decision Making

Data: proven prevention and best processes

What could be done?
Determining Possible Strategies
(science-driven)

Data: societal influences, current capacity, environmental analysis

What can be done?
Planning Feasible Strategies
(capacity-driven)

Overview of the Development of an Oral Health State Plan

Facilitator

Lead OH Agency → **Planning Team** → **Statewide Coalition**

Forms

Works With

Environment Assessment & Document Review

Regional – Community Meetings

Working Summit

Committee Work

Launching Summit

Stakeholder Involvement

Dynamic Plan Through Evaluation Feedback

Intentional Dissemination and Technical Assistance

Implementation and Monitoring

Review & Revision Cycle

Impact

Tools and Resources

- Guide to evaluating state plans

- Impact and Value: Telling Your Program's Story

Impact and Value:
Telling Your Program's Story

WWW.CDC.GOV/ORALHEALTH