Implementing the Minnesota Oral Health Surveillance System (MNOHSS)

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Genelle R.S. Lamont, MPH
MNOHSS Coordinator

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Overview

1. Background
2. Process
3. Tips & Lessons Learned
Background
Minnesota Oral Health Surveillance System (MNOHSS)

“MINNOWS”

GOAL: One-Stop Source for Dental Data so You Don’t Have to Go Fishing!
MNOHSS is a data tracking system and decision-making tool that allows for the continuous, systematic collection, analysis and interpretation of dental-health related data used for:

- Planning
- Implementation
- Evaluation
Environmental Public Health Tracking Network (EPHTN)

- Funded by CDC
- Purpose: provide nationally-consistent data & measures on environmental indicators and public health outcomes
- States share data via online, public-access portal
- 23 states, NYC, and 5 academic partners
Iterative Process
M N N A S T A D E P A R T M E N T O F H E A L T H

- Data User Agreement
- Data Schedule
- Data criteria

Data Stewards
- Project Planning
- Select indicators & datasets
- Work Plan
- Timeline
- Landing Page

Stakeholders
- Needs assessment
- Review/Edit
- Testing

Content Team
- Review, Edit & Revise
- Burden of Disease Document/At a Glance

MNOHSS Staff
- Build query
- Add tables, graphs & maps
- Add narratives and glossary

Data Programmers (MN.IT & EPHTN)
- Format data
- Analyze data
- Create tables, graphs, & maps
- Narratives
- Glossary-query & terms
Tips & Lessons Learned
Keep updated with best practices (e.g. oral health surveillance, oral health literacy, GIS mapping, quality improvement, etc…)

Create a detailed, comprehensive team work plan

Develop realistic project scope and milestones

Develop a detailed data indicator plan
Know your data inside and out

Establish good relationships with current and potential data stewards

Establish clear communication channels with your project team
 KNOW YOUR DATA INSIDE AND OUT

ESTABLISH GOOD RELATIONSHIPS WITH CURRENT AND POTENTIAL DATA STEWARDS

ESTABLISH CLEAR COMMUNICATION CHANNELS WITH YOUR PROJECT TEAM
Currently Under Development
Stay Tuned…

- Anticipated launch date January 2015
- Data will include:
  - Minnesota Department of Human Services healthcare program claims data
  - Behavioral Risk Factor Surveillance System
  - Basic Screening Survey
  - Workforce & workforce shortage data
  - Water fluoridation data
  - Minnesota Department of Education (Free & Reduced Price Lunch)
- Maintenance and additional data
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Genelle Lamont, MPH
MNOHSS Coordinator
Minnesota Oral Health Program
Minnesota Department of Health

651-201-5974
genelle.lamont@state.mn.us

health.state.mn.us/oralhealth