

IHS Division of Oral Health Overview



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Indian Health Service



Learning Objectives



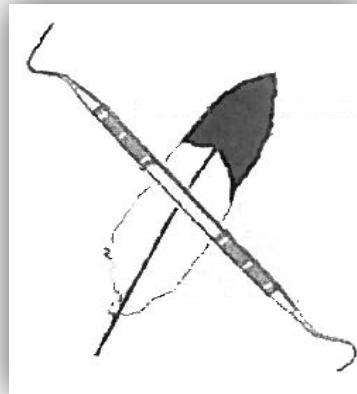
After this presentation, you should be able to:

1. List at least three current IHS national initiatives/projects.
2. List Headquarters dental staff and national specialty consultants.
3. Explain the details of at least one “hot issue” affecting IHS or Tribal dental programs.

Welcome



Dr. Timothy L. Lozon, DDS
Director, IHS Division of Oral Health



IHS Mission



Our Mission ... to raise the physical, mental, social, and spiritual health of American Indians and Alaska Natives to the highest level.

Agency Priorities (New)



The Indian Health Care System

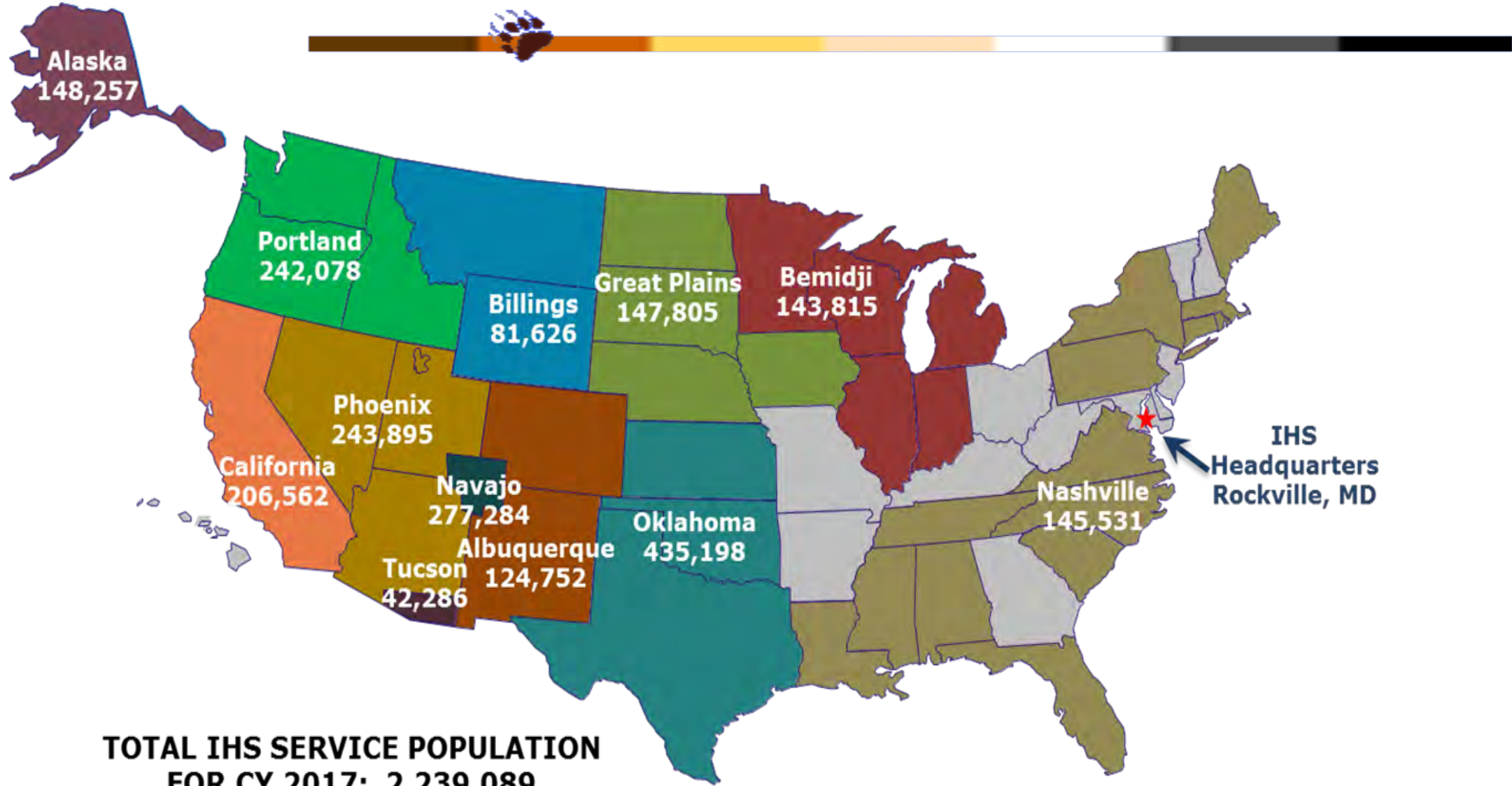


- **Population Served**
 - Members of 567 federally recognized Tribes
 - 2.2 million American Indians and Alaska Natives
- **IHS services are administered through a system of 12 Area offices and 170 IHS and tribally managed service units**
 - 404 total dental clinics
 - 76 IHS Direct
 - 319 Tribal
 - 9 Urban

Area Offices



- Alaska Area
- Bemidji Area
- California Area
- Nashville Area
- Oklahoma City Area
- Portland Area
- Albuquerque Area
- Billings Area
- Great Plains Area
- Navajo Area
- Phoenix Area
- Tucson



**TOTAL IHS SERVICE POPULATION
FOR CY 2017: 2,239,089**

IHS Direct Program



- Organized through a “service unit,” an administrative component which may consist of up to 10 programs
- Funding is directly from IHS Headquarters to one of 12 Area Offices to the service unit
- Management of the program is through the IHS hierarchy
(program → service unit → Area Office → IHS HQ → HHS)



Title I Programs – “Contracts”



- Authorized under Title I of P.L. 93-638 (Indian Self-Determination and Education Assistance Act or ISDEAA)
- Authorizes Tribes to administer programs and services the IHS would otherwise provide (Self-Determination Contracting)
- Management of the programs is through the Tribe with oversight by Area Contract Proposal Liaison Officers (CPLO)
- Tribes typically enter into annual funding agreements (AFAs)



Title V Programs – “Compacts”



- Authorized under Title V of P.L. 93-638 (Indian Self-Determination and Education Assistance Act or ISDEAA)
- Tribes assume control over health care programs and services that the IHS would otherwise provide (Title V Self-Governance Compacting or TSGP)
- Tribes typically enter into multi-year (3) funding agreements or MFAs.



Urban Indian Health Program (UIHP)



- Authorized and funded through Public Law (P.L.) 94-437, Title V (Indian Health Care Improvement Act)
- 34 community-based, nonprofit, 501(c)(3) urban Indian programs providing health care services at 41 sites
- 45% are designated as Federally Qualified Health Centers (FQHC)
- Management of programs is through the IHS Office of Urban Indian Health Programs



National Dental Specialty Consultants



- Oral and Maxillofacial Surgery: Dr. Ken Moran, Kenneth.Moran@TCHEALTH.ORG
- Pediatric Dentistry: Dr. John Zimmer, John.Zimmer2@ihs.gov
- Periodontics: Dr. Todd Smith, Gregory.Smith2@ihs.gov
- Endodontics: Dr. Douglas McKendry, Douglas.McKendry@ihs.gov
- Dental Public Health: Dr. Nathan Mork, Nathan.Mork@ihs.gov
- Orthodontics: Dr. Jonathan Chiang, Jonathan.Chiang@ihs.gov
- Prosthodontics: Dr. Mitchel Wilkinson, Mitchell.Wilkinson@ihs.gov
- Specialists Liaison: Dr. Jim Osaki, James.Osaki@ihs.gov



Oral Health Promotion/Disease Prevention
Early Childhood Caries Collaborative
Healthy People 2020
Government Performance Results Act



Oral Health Promotion/Disease Prevention



- DOH has funded prevention projects in I/T/U programs since 2000
- FY 2017, 16 projects funded, total of \$155,000
- Quarterly calls with Area HP/DP representatives
- Go to the IHS Dental Portal (www.ihs.gov/doh), click on the HP/DP tab, look at completed project reports and other resources.

Oral HP/DP Committee



- **Alaska** – Mary Williard, Sarah Shoffstall-Cone
- **Albuquerque** – Allie Maes, Elaine Sanchez, Edwina Lee
- **Bemidji** – Marc Desjarlais
- **Billings** – Travis Fisher
- **California** – Eva Marie-Del Puerto
- **Great Plains** – Joan Fillaus, Nicole Glines
- **Nashville** – Virinia Belliard
- **Navajo** – Juan Vigil
- **Oklahoma City** – Arielle Wheatley
- **Phoenix** – Nida Lerch, Trisha Dewey
- **Portland** – Bonnie Bruerd
- **Tucson** – Ayana Blagrove
- **IHS HQ** – Tim Ricks, Jim Schaeffer, Chris Halliday

Early Childhood Caries Collaborative



- *Results:*

- 0-5 Access to care ↑ 7.9%
- 0-5 Sealants ↑ 65.0%
- 0-5 Fluoride ↑ 68.2%
- 0-5 ITRs ↑ 161.0%
- 1-2 Decrease in caries experience ↓ 6.3%
- 1-2 Decrease in untreated decay ↓ 4.3%
- 1-5 Decrease in caries experience in 1/8 “fully implemented sites” ↓ 16.8%
- 1-5 Decrease in untreated decay in 1/8 “fully implemented sites” ↓ 26.8%



National Steering Committee – past & present



- Mr. Bob Bialis, past liaison, National Head Start Program
- Dr. Patrick Blahut, former Deputy Director, IHS DOH
- Dr. Craig Bruce, past IHS National Pediatric Dental Consultant
- Dr. Bonnie Bruerd, Co-Chair, IHS ECC Collaborative 2010-14
- Dr. Rick Champany, Navajo Area
- Mr. Travis Fisher, RDH, Co-Chair, IHS ECC Collaborative 2015-17
- Ms. Lori Goodman, RDH, Great Plains Area
- Dr. Chris Halliday, former Director, IHS Division of Oral Health
- Dr. Mary Beth Johnson, Phoenix Area
- Dr. Mary Beth Kinney, past Coordinator, IHS CDE Program
- Dr. Brandy Larson, Bemidji Area
- Dr. Tim Lozon, Director, IHS Division of Oral Health
- Dr. Mark Meyers, Navajo Area
- Dr. Nathan Mork, Co-Chair, IHS ECC Collaborative 2015-17
- Dr. Gary Pannabecker, Billings Area
- Ms. Lalani Ratnayake, RDH, California Area
- Ms. Melissa Reese, RDH, Oklahoma City Area
- Dr. Tim Ricks, Co-Chair, IHS ECC Collaborative 2010-14
- Mr. Tal-ee Roberts, Website Manager
- Dr. Jim Schaeffer, Deputy Director, IHS Division of Oral Health
- Dr. Pat Sewell, Albuquerque Area
- Mr. John Shutze, Nashville Area

Healthy People 2020

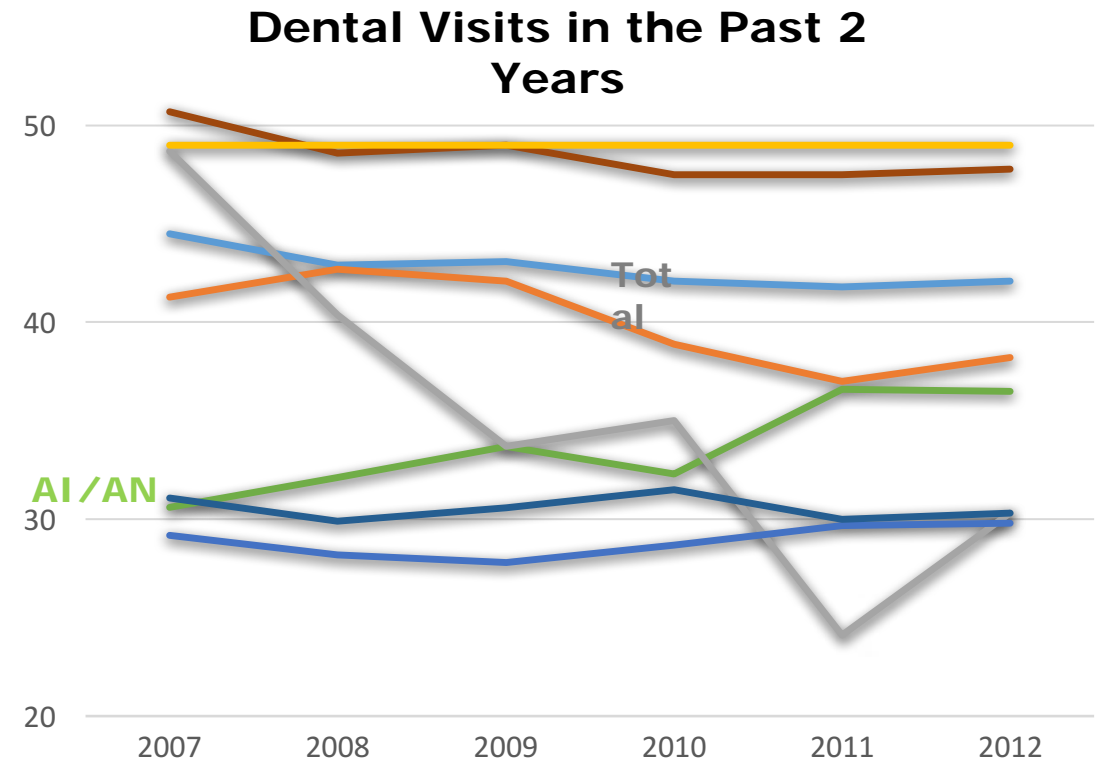


■ 17 Measurable HP2020 Access to Health Services Objectives:

- 1 Target met
- 5 Improving
- 8 Little or no detectable change
- 3 Getting worse

■ 33 Measurable HP2020 Oral Health Objectives:

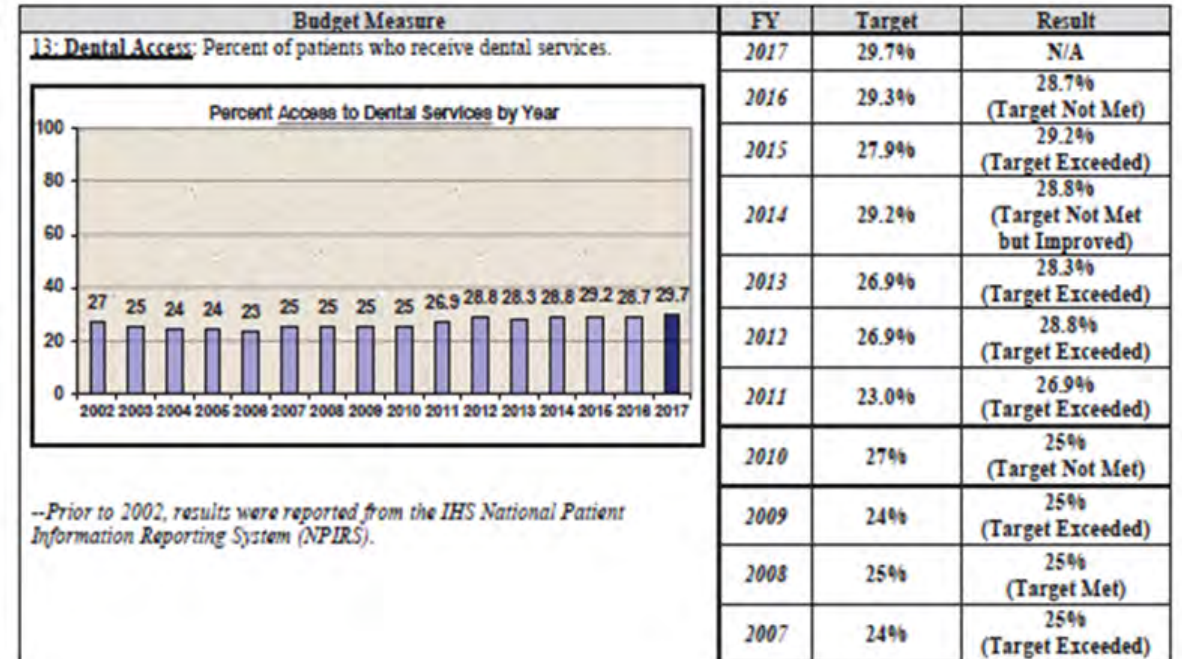
- 14 Target met
- 3 Improving
- 11 Little or no detectable change
- 5 Baseline data only



Government Performance Results Act (GPRA)



- Access to dental care
 - Remember 0000 & 0190
 - Screenings count (if you include 0000 or 0190)
- Proportion of 2-15 year-olds receiving sealants
 - Remember 0007
- Proportion of 1-15 year-olds receiving fluoride
 - Count medical fluoride varnish applications





Clinical and Preventive Support Centers Silver Ion Antimicrobial Demonstration Project Field Advisory Committee



Clinical & Preventive Support Centers



- *Purpose:* Rebuild infrastructure
- *Start/End Dates:* Since 2004; ongoing
- 8 dental support centers covering 10/12 IHS Areas, \$2 million

Clinical & Preventive Support Centers



- **Alaska Area:** Alaska Native Tribal Health Consortium (ANTHC) Dental Support Center – Dr. Mary Williard, Director
- **Albuquerque Area:** Native American Professional Parent Resources (NAPPR) Dental Support Center – Elaine Sanchez, Director
- **Billings Area:** Montana/Wyoming Tribal Dental Support Center – Travis Fisher, Director
- **California Area:** California Rural Indian Health Board (CRIHB) Dental Support Center – Eva Marie Del Puerto, Director

Clinical & Preventive Support Centers



- **Nashville Area:** United South and Eastern Tribes (USET) Dental Support Center – Dr. Sharon Carter, Director
- **Oklahoma City Area:** Oklahoma City Area Inter-Tribal Health Board (OCAITHB) Dental Support Center
- **Navajo/Phoenix/Tucson Areas:** Southwest Dental Support Center – Dr. Dan Huber, Director
- **Portland Area:** Northwest Tribal Dental Support Center (NTDSC) – Joe Finkbonner, Director

Silver Ion Antimicrobial Demonstration Project



- *Purpose:* Evaluate the effectiveness of silver nitrate and silver diamine fluoride in arresting dental caries in young AI/AN children
- *Start/End Dates:* 2014-2017 (project has ended)
- March 10th – release of SIA Clinical Guideline in Oral Health Program Guide, on the dental portal

Silver Ion Antimicrobial Demonstration Project



Demonstration Pilot Project Sites:

- Blackfeet Dental Program: Dr. Gary Pannabecker, gary.pannabecker@ihs.gov
- Cass Lake Dental Program: Dr. Lori Snidow, lori.snidow@ihs.gov
- Ft. Yates Dental Program: Dr. Amanda Engelhardt, Amanda.engelhardt@ihs.gov
- Hopi Health Care Center Dental Program: Dr. Mary Beth Johnson, Marybeth.johnson@ihs.gov
- Montana/Wyoming Tribal Dental Support Center: Travis Fisher RDH, travis.fisher@ihs.gov
- Sault Ste. Marie Health Clinic Dental Program: Dr. Dave Drockton, dendavid@saulttribe.net
- Warm Springs Dental Program: Dr. Frank Mendoza, frank.mendoza@ihs.gov
- White Earth Health Center Dental Program: Dr. Nathan Mork, Nathan.mork@ihs.gov

Field Advisory Committee (FAC)



- Supports National Oral Health Council (NOHC)
- Consists of 12 Area representatives and 1 each of a dental hygienist, dental assistant, dental specialist, and Area Dental Officer
- Responsible for:
 - Annual Clinical Excellence awards
 - NOHC CDE Quarterly webinars
 - Development of informed consent and other documents for clinical use
 - Bringing issues forward from the field

Field Advisory Committee (FAC)



- **Alaska:** Dr. Adrian Palmer (Secretary)
- **Albuquerque:** Dr. Visanio Mukes
- **Bemidji:** Dr. Anna Woods
- **Billings:** Dr. Danielle Kennedy
- **California:** Dr. Mary Ann Gonzalez (Chair)
- **Great Plains:** Dr. Joe Drake
- **Nashville:** Dr. Ben Warren (Vice Chair)
- **Navajo:** Dr. Justin Sikes
- **Oklahoma City:** Dr. Brandon Bruner
- **Phoenix:** Vacant
- **Portland:** Dr. Thuc Ngo
- **Tucson:** Dr. Neil Whittaker
- **Specialist:** Dr. Eric Jewell
- **ADO:** Dr. Bob Smith
- **Hygienist:** Cynthia Chennault
- **Assistant:** Vacant



Recruitment/Dental Positions Report Professional Specialty Group/Coding Electronic Dental Record



Dental Position Report (DPR)



- IHS tracks vacant positions for loan repayment program priority
- Dental chiefs/directors should upload # of full-time positions & vacancies each month
- The web address to access the system is <http://www.ihs.gov/MedicalPrograms/dpr/index.cfm>

Dental Position Report: Guide for Regular Users, Version 1

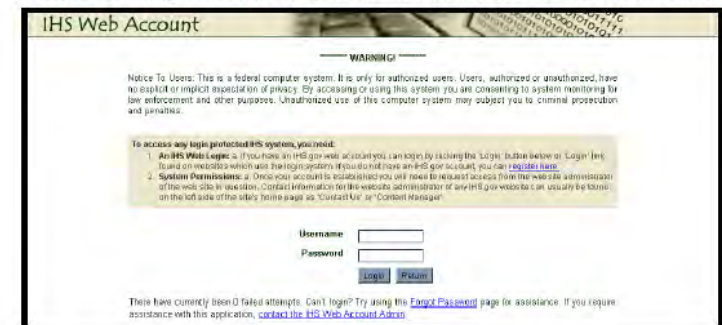
Dental Position Report Login

Home Page

The Dental Position Report (DPR) can be accessed by typing www.ihs.gov/MedicalPrograms/DPR/ into your browser. You will then be taken to a page that looks similar to this:



You will need to login using an IHS Web Login account in order to gain access to the web site. (If you don't already have a Web Login email the DPR Helpdesk at DentalJobs@ihs.gov or call 301-443-1106 for assistance.)



Professional Specialty Group (PSG)



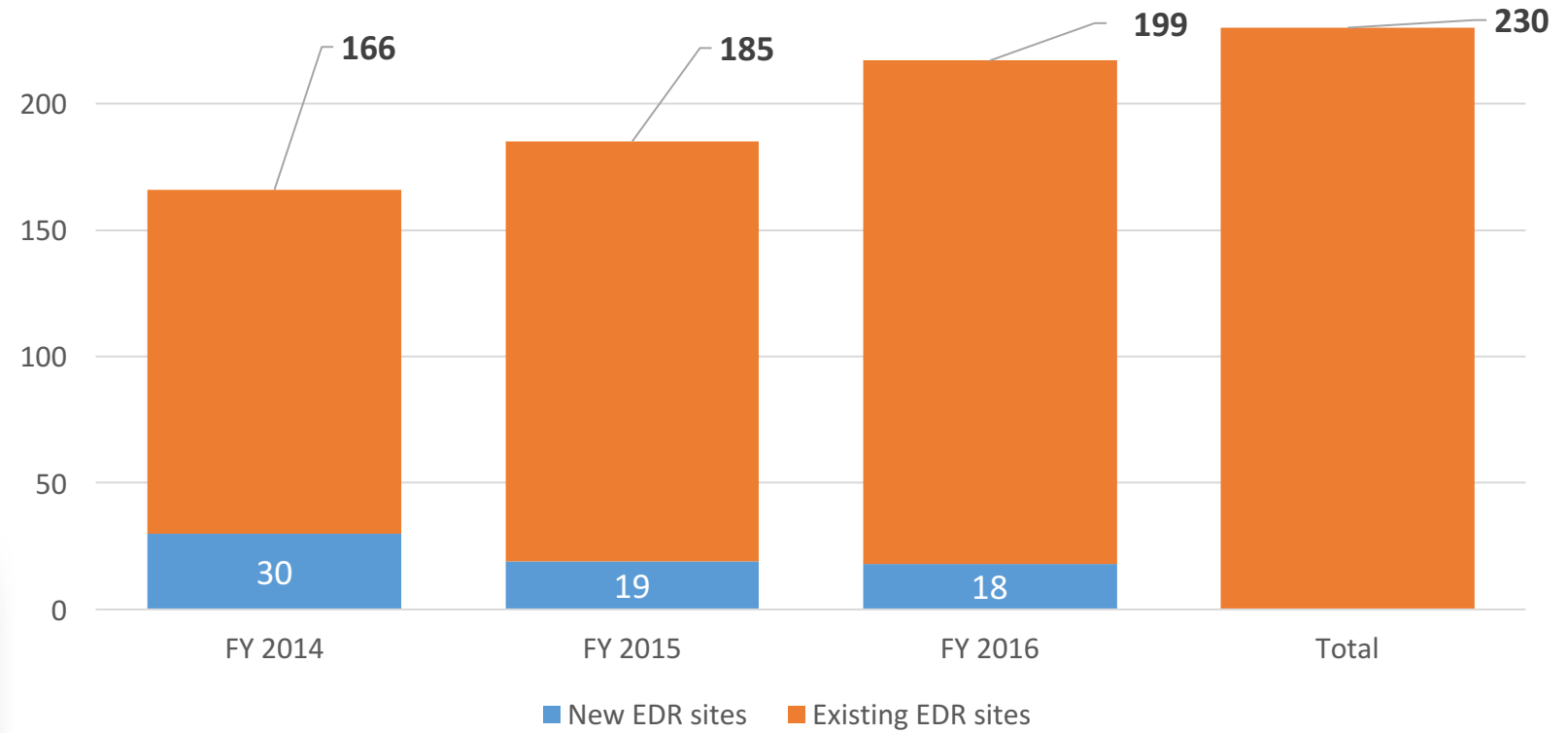
- Responsible for meeting each year to determine level of care and relative value units (RVUs) for all new ADA codes
- After alpha testing of code patches in the lab by OIT, selects beta sites to test new RPMS and EDR code patches
- With OIT support, releases new RPMS/EDR patches each year

Professional Specialty Group (PSG)



- **Chair** – Dr. Joel Knutson (non-voting)
- **Headquarters** – Dr. James Schaeffer
- **Alaska Area** – Dr. Dane Lenaker
- **Albuquerque Area** – Dr. Kathryne Feng
- **Bemidji Area** – Dr. Brandy Larson
- **Billings Area** – Dr. Gary Pannabecker
- **California Area** – Dr. Steve Riggio
- **Great Plains Area** – Dr. Flauryse Baguidy
- **Nashville Area** – Dr. Jeffrey Stuart
- **Navajo Area** – Dr. Katrina Leslie-Puhuyaoma
- **Oklahoma City Area** – Dr. Bob Smith
- **Phoenix Area** – Dr. Sam Mortensen
- **Portland Area** – Dr. Cheryl Sixkiller
- **Tucson Area** – Dr. Joe Hosek

Electronic Dental Record (EDR)





Periodontal Treatment Initiative
Dental Workforce Efficiency Initiative
Dental Depression Screening Project
Oral Health Surveillance Program
Maternal Dental Access Project
Alternative Dental Workforce Model Evaluation Project



Periodontal Treatment Initiative



- ✓ *Restore Perio EFDA Program – 22 courses in last 2 years, 153 trained*
- ✓ *Develop new non-diabetic treatment protocol**
- ✓ *Develop new CPI screening guide**
- ✓ *Evaluate effectiveness of periodontal EFDAs*



Periodontal Treatment Initiative



- *Tim Ricks (Co-Chair)*
- *Todd Smith (Co-Chair)*
- *Travis Fisher*
- *Lori Goodman*
- *Ayana Blagrove*
- *Jen Eng*
- *Edwina Lee*
- *Mylene Santulan*
- *Sharon Lang*
- *Cornelia Begay*
- *Julie Black*
- *Nadine Brown*
- *Sharon Bydonie*
- *Emily Warnstadt*
- *Shannon Davis*
- *Beth Finnson*
- *Nida Lerch*
- *Tuan Nguyen*
- *Monica Rueben*
- *Eric Jewell*
- *Craig Barney*

Dental Workforce Efficiency Initiative



- ✓ *Develop new clinical efficiency & effectiveness indicators*
- ✓ *Average from 40 different I/T/U programs*
- ✓ *Available on Dental Portal*



- *Members: Tim Ricks, Chair; Mary Williard; Sarah Shoffstall-Cone; Lynn Van Pelt; Lisa Cone; and Tim Lozon*

New Efficiency & Effectiveness Indicators



Population to Dentist Ratio	1200:1
Population to Staff Ratio	500:1
Assistant to Dentist Ratio	2:1
Operatory to Dentist Ratio	2:1
Services per Dentist per Year	4,505
Services per Hygienist per Year ²	1,992
Services per Facility per Year ³	6,497
RVUs per Dentist per Year	7,092
RVUs per Hygienist per Year ²	2,788
RVUs per Facility per Year ³	9,880
RVUs per Staff per Year	2,770
RVUs per Visit per Year	5.0

RVUs per Patient per Year	11.2
RVUs per Operatory per Year	3,063
Visits per Dentist per Year	1,879
Visits per Dentist per Day	8.62
Visits per Hygienist per Year ²	1,357
Visits per Hygienist per Day ²	6.40
Visits per Provider per Year ³	3,236
Visits per Operatory per Year	721
Broken Appointment Rate ⁴	≤21%
% of Patient Treatment Planned ⁵	≥53%
% of Patients Completing Treatment ⁶	≥46%
% of Level I-III (Basic) Services	≥90%

Dental Depression Screening Pilot Project



- Screen dental patients ≥ 12 for depression
- Why screen patients in dental?
 - Depression often goes undiagnosed and can lead to many problems
 - Sometimes patients only get to the dental clinic, not elsewhere in the system
 - Depression has a direct effect on dental treatment

Dental Depression Screening Pilot Project



- *Chemawa*: Dr. Michael McLaughlin
- *Consolidated Tribal Health*: Dr. Mary Ann Gonzalez
- *White Earth*: Dr. Toby Imler
- *Taos/Picuris*: Dr. Ray Shelko
- *St. Regis Mohawk*: Jodanna Logan
- *Crow*: Dr. Wesley Johnson
- *Hopi*: Dr. Gary Wilson
- *Bad River*: Mary McRae
- *Rosebud*: Dr. Michael Cottrell
- *Wewoka*: Dr. Any Wilson
- *Ketchikan*: Dr. Elmer Guerrero
- *Ft. Belknap*: Dr. Craig Barney



Oral Health Surveillance Program



- *Purpose:* Provide recent prevalence data on dental diseases across most age groups.
 - 2010: 0-5 year-olds; 8,461 sampled (largest sample of this age at that time)
 - 2011-12: 6-9 year-olds; 15,611 sampled (record)
 - 2013: 13-15 year-olds; 3,930 sampled (record)
 - 2014: 0-5 year-olds again; 11,873 sampled (record)
 - 2015: 35+ year-olds; 11,462 sampled (record)
 - 2016-17: 6-9 year-olds again; 5,747 sampled (only national average)
 - 2018: 13-15 year-olds
 - 2019: 0-5 year-olds
 - 2020: 35+ year-olds



Maternal Dental Access Project



- Collaboration with NIDCR
- Programs with higher proportions of pregnant/nursing women with dental visits are more correlated with lower percent of decay experience among children aged 1-5 years.
- We need to emphasize maternal access moving forward.

Alternative Dental Workforce Model Project



- Collaboration with Johns Hopkins University School of Public Health
- Purpose – Evaluate impact of different ADWMs on productivity (visits, RVUs), efficiency (services/patient, etc.), and GPRA (access, fluoride, sealants)
- Project is ongoing and this is just the first step



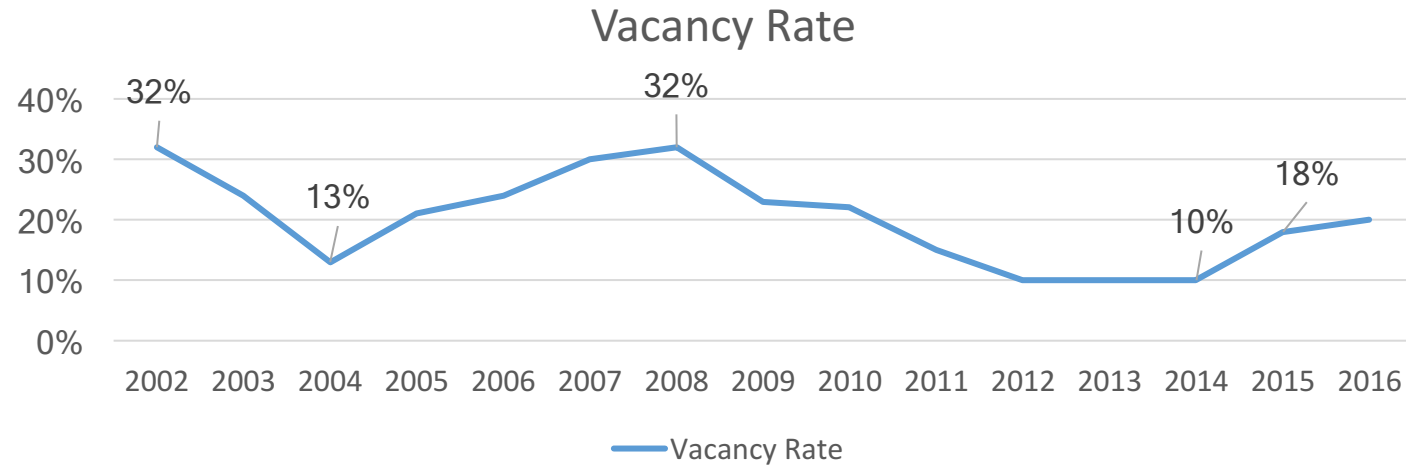
Hot Issues



Dental Vacancies



- Vacancies



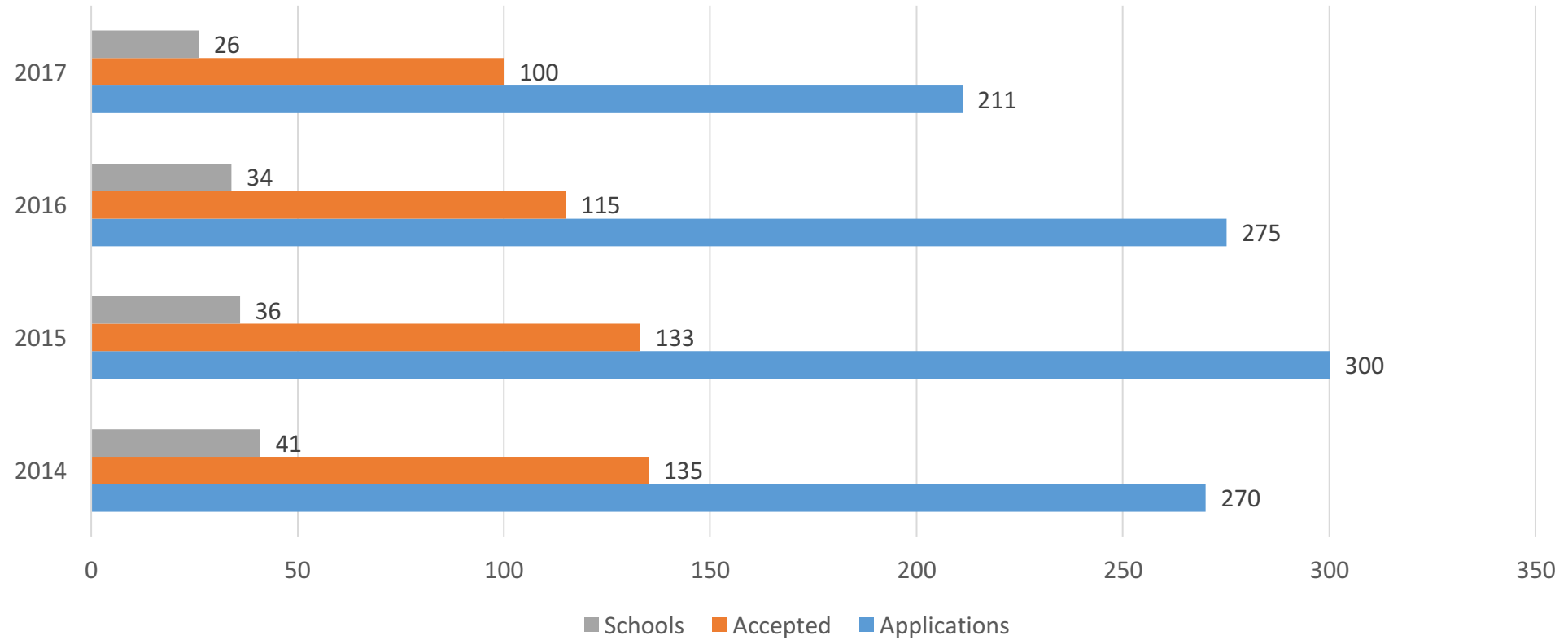
- Personnel System

- # of CS dentists - FY 2000: 15 FY 2016: 166
- # of CO dentists - FY 2000: 333 FY 2016: 120

Dental Externship Program



Externship Program, 2014-2017



Long-Term Training Opportunities



Recent long-term training

- Oral & Maxillofacial Surgeon – completed July 2015 – to Navajo Area
- Endodontist – completed July 2015 – to Navajo Area
- Periodontist – completed July 2016 – to Tucson Area

Current Long-Term Training

- Oral & Maxillofacial Surgeon – scheduled to complete in 2018 – to Navajo Area
- Pediatric Dentist - \$125K/year for 4 years (in year #1 of 4 in FY 2016) Shared Responsibility
 - Cass Lake SU Dental Program- Bemidji Area LTT scheduled to complete June 2018
 - Claremore Hospital- OKC Area LTT scheduled to be complete June 2018

FY 2017 long-term training

- Pediatric Dentist – Alaska Native Tribal Health Consortium & Fairbanks

Dental Therapists/Midlevel Providers



- Dear Tribal Leader letter released June 1, 2016
- CHAP expansion could pave the way for future midlevel dental providers in IHS and tribal sites



Dental Amalgam



- The Minamata Convention on Mercury has recommended a worldwide decrease in the use of dental amalgam.
- The use of dental amalgam in the IHS has declined significantly over the last decade, with 25% fewer amalgam restorations in 2014 (132,690) compared to 2004 (176,458).

Thank You for the invitation to attend!



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