



Northwest Portland Area Indian Health Board

Established in 1972, the Northwest Portland Area Indian Health Board (NPAIHB or the Board) is a non-profit tribal advisory organization serving the forty-three federally recognized tribes of Oregon, Washington, and Idaho. Each member tribe appoints a Delegate via tribal resolution and meets quarterly to direct and oversee all activities of NPAIHB.

“Our mission is to eliminate health disparities and improve the quality of life of American Indians and Alaska Natives by supporting Northwest Tribes in their delivery of culturally appropriate, high-quality healthcare.”



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Northwest Tribal Dental Support Center

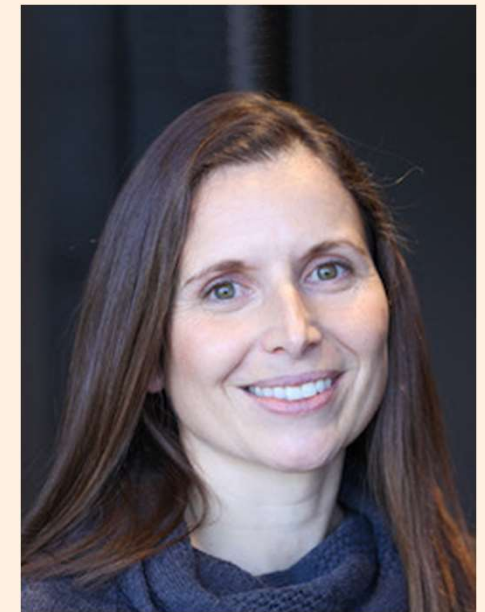
“Weaving oral health into healthy lives”



Tacey Mason, MAOL
NTDSC - Director



Sean Kelly, DDS, MSHS
NTDSC - Clinical Consultant



Miranda Davis, DDS, MPH
NTDSC - Prevention Consultant



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Staff and Consultants



Former NTDSC staff/consultants



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IHS - Areas



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NTDSC Goals and Objectives

Overall Goal: Improve the oral health of AI/AN people in the Pacific Northwest

- Provide clinical program support
- Provide prevention program support
- Implement an Area-wide oral health surveillance system
- Provide continuing dental education opportunities



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NTDSC Priority Goals

- 1) Provide training, quality improvement, and technical assistance to the IHS/Tribal/Urban dental programs within the Portland Area.
- 2) Ensure that the services of the NTDSC result in measurable improvement in the oral health status of the AI/AN people served in the Portland Area.



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NTDSC Activities

Clinical program support

- ❖ Site Visits
- ❖ Training
- ❖ Prevention Program Support
- ❖ Technical Assistance

CDE opportunities

- ❖ Webinars
- ❖ Wee Smile: MID Style
- ❖ Indian Country Oral Health ECHO
- ❖ Area Dental Meeting

Initiatives

- ❖ Partnership with Arcora
 - Aims: Increase Access, Decrease Disease, Improve Satisfaction

Area-wide oral health surveillance system

- ❖ IHS Basic Screening Surveys



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Site Visits: Potential Topics

Infection Control

Prevention Program

Clinical Efficiency and Effectiveness

Transitioning your Clinic

Records and Data - Peer Review and Chart Audits

Prepare for Accreditation

Quality Assurance/Improvement



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Annual Needs Assessment Results

2022

57.47% Medical/Dental Emergencies	56.32% Working in AI/AN communities	56.32% Minimally Invasive Dentistry
50.47% Elders	48.28% Conflict Resolution	47.13% Infection Control
45.98% Stress Management	43.68% Periodontal Disease	43.68% Traditional Foods

2023

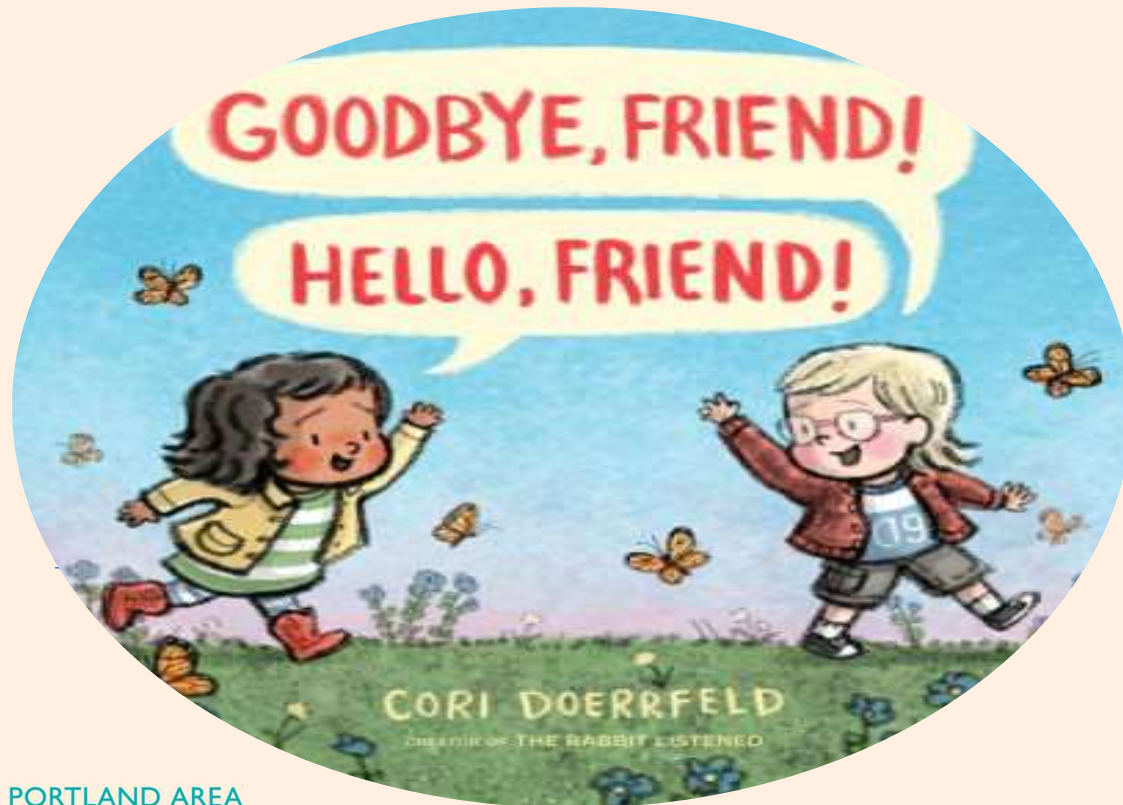
55.22 % Infection Control	52.24% Prevention	50.75% Conflict Resolution
49.25% Pediatrics	47.76% Working in Indian Country	44.78% Minimally Invasive Dentistry
43.28% Artificial Intelligence	41.79% Stress Management	41.79% Diet/Nutrition



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NTDSC Communication



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IHS Division of Oral Health (DOH) website

Dental Portal: how to set up an account

<https://www.ihs.gov/DOH/index.cfm?fuseaction=home.showportalhome&CFID=90172535&CFTOKEN=15330717>



The screenshot shows the IHS website interface. At the top, it says 'U.S. Department of Health and Human Services' and 'Indian Health Service - The Federal Health Program for American Indians and Alaska Natives'. There is a search bar and navigation links for 'A to Z Index', 'Employee Resources', and 'Feedback'. A red banner below the header states: 'The Indian Health Service is working closely with our tribal partners to coordinate a comprehensive public health response to both COVID-19 and mpox.' Below this is a navigation menu with links for 'About IHS', 'Locations', 'for Patients', 'for Providers', 'Community Health', 'Careers@IHS', 'Newsroom', and a 'Login' button. The main content area features a blue header for the 'Dental Portal' with three prominent buttons: a purple 'Login' button with a lock icon, an orange 'Externships, Volunteer, & Career' button, and a blue 'Dental Directory' button with a group of people icon. To the right of these buttons is a large image of a virus particle with the text 'Division of Oral Health COVID-19 Response' at the bottom right.



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IHS Division of Oral Health (DOH) website

Dental Portal: how to set up an account

U.S. Department of Health and Human Services
Indian Health Service
The Federal Health Program for American Indians and Alaska Natives

Indian Health Service
The Indian Health Service

About IHS Locations for Patients for Providers Community Health Careers@IHS Newsroom

Dental Portal

Login

Externships, Volunteer, & Career

Login

* Username * Password

[Register](#) [Forgot Password](#)

WARNING!

This warning banner provides privacy and security notices consistent with applicable federal laws, directives, and other federal guidance for accessing this Government system, which includes all devices/storage media attached to this system. This system is provided for Government-authorized use only. Unauthorized or improper use of this system is prohibited and may result in disciplinary action and/or civil and criminal penalties. At any time, and for any lawful Government purpose, the government may monitor, record, and audit your system usage and/or intercept, search and seize any communication or data transiting or stored on this system. Therefore, you have no reasonable expectation of privacy. Any communication or data transiting or stored on this system may be disclosed or used for any lawful Government purpose.

The Indian Health Service is working closely with our tribal partners to coordinate a comprehensive public health response to both COVID-19 and mpox.

About IHS Locations for Patients for Providers Community Health Careers@IHS Newsroom

Register

[Forgot Password](#)

Contact Us

To access any login protected IHS system, you need:

1. **An IHS Web Login:** If you have an IHS.gov web account you can login by clicking the "Login" button below or "Login" link found on websites which use the login system.
2. **System Permissions:** Once your account is established you will need to request access from the website administrator of the web site in question. Contact information for the website administrator of any IHS.gov website can usually be found on the left side of the site's home page as "Contact Us" or "Content Manager".

Create a New Web Account

* First Name:

Middle Initial/Name:

* Last Name:

* E-mail:

* Username:

Passwords must be at least eight characters long with at least one capitalized alphabetical character, at least one numerical character and at least one special character. Passwords must be changed every 90 days

* Password:

* Re-enter Password:



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IHS Division of Oral Health (DOH) website

Dental Portal

Dental
Portal

Home Page

Continuing Dental Education

Dental Directory

Initiatives

Clinic

EDR

Forms & Guidance

COVID-19 Response

HP/DP Resources

Surveillance

Support Centers

Manager's Toolkit

National Oral Health Council

IHS Intranet

MORE System

<https://www.ihs.gov/DOH/index.cfm?fuseaction=home.showportalhome&CFID=90172535&CFTOKEN=15330717>



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GPRA

Government Performance and Results Act

A law that demands measurable results from federal programs.

- ✓ Dental Access
- ✓ Topical Fluoride (dental and medical)
- ✓ Dental Sealants



Also:

“Not everything that can be counted counts, and not everything that counts can be counted.” - Einstein



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IHS Basic Screening Surveys

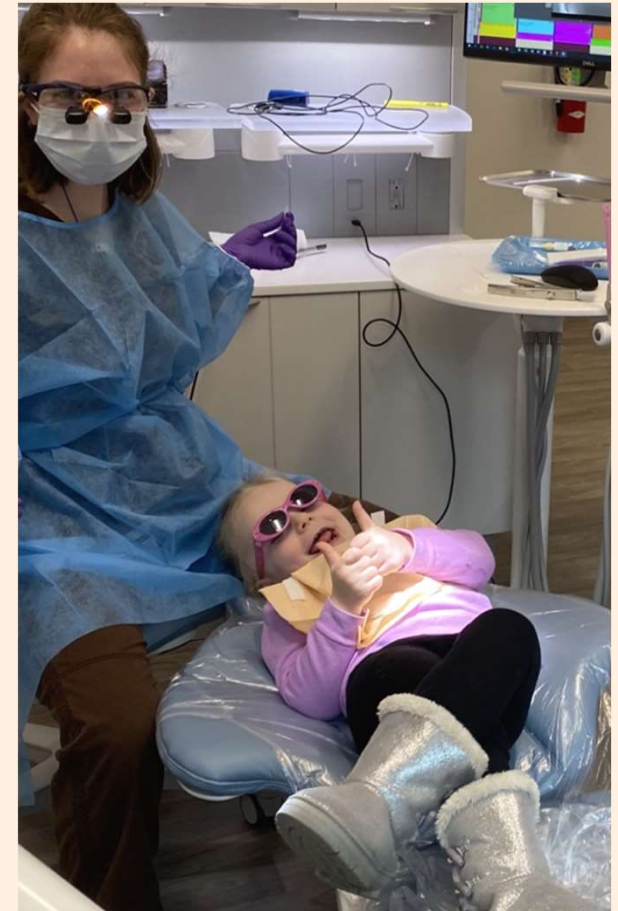
How are dental disease statistics measured?

Screenings done by clinic staff

Measures a different age group each year

Participation is voluntary

REPRESENTATION MATTERS



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IHS Basic Screening Surveys

Newly Revised Surveillance Plan, 2021-2030

- Fall 2021 – Spring 2022: Oral Health Survey of AI/AN Adults 35 Years and Over
- Fall 2022: Oral Health Survey of 1-5 year-old AI/AN Preschool Children
- Fall 2023 – Spring 2024: Oral Health Survey of 6-9 year-old AI/AN Children
- Fall 2024 – Spring 2025: Oral Health Survey of 13-15 year-old AI/AN Youth
- Fall 2026 – Spring 2027: Oral Health Survey of AI/AN Adults 35 Years and Over
- Fall 2027: Oral Health Survey of 1-5 year-old AI/AN Preschool Children
- Fall 2028 – Spring 2029: Oral Health Survey of 6-9 year-old AI/AN Children
- Fall 2029 – Spring 2030: Oral Health Survey of 13-15 year-old AI/AN Youth

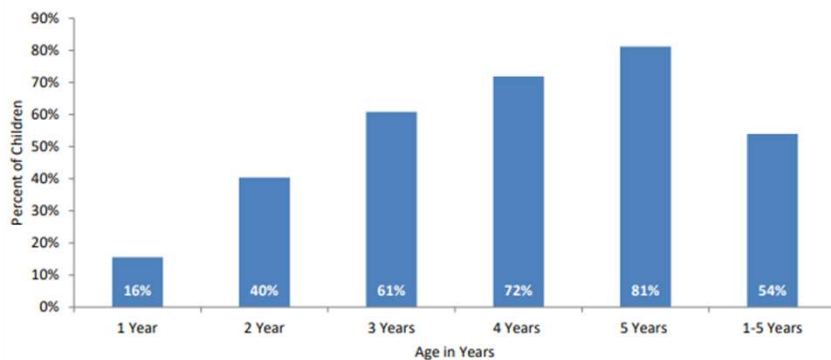


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- All clinics welcome to participate in every BSS!
- More data = more representation.

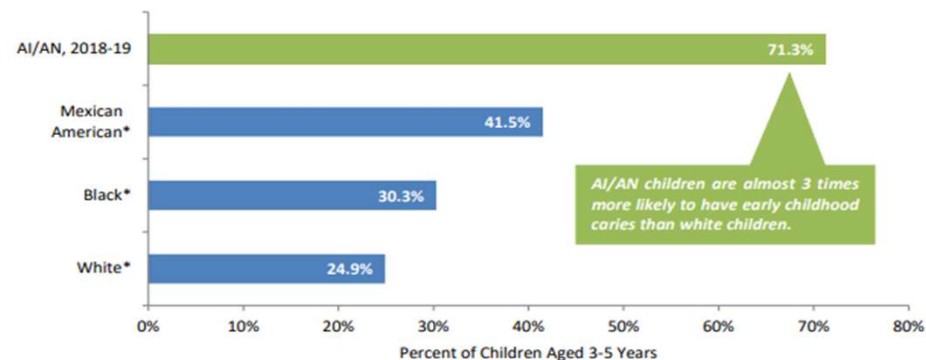
1-5 Year Olds: 2018-19 Oral Health Survey

Figure 4. Prevalence of early childhood caries among AI/AN children by age, 2018-19



3-5 Year Olds: 2018-19 Oral Health Survey

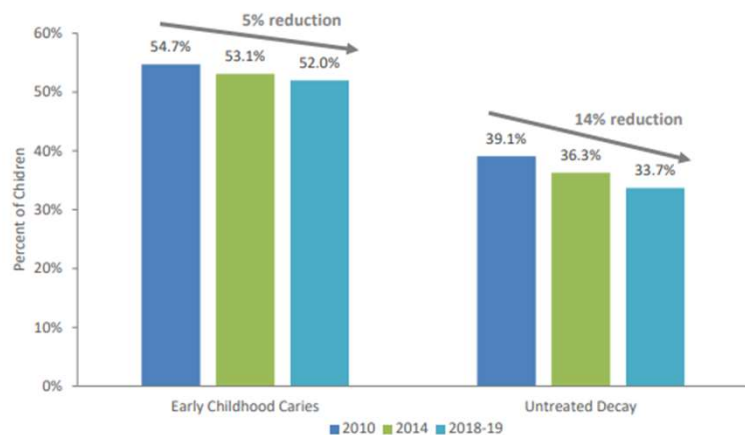
Figure 2. Prevalence of early childhood caries among children 3-5 years of age



* Data Source: National Health and Nutrition Examination Survey (NHANES), 2013-14

1-5 Year Olds: 2010, 2014, 2018-19 Oral Health Survey

Figure 1. Prevalence of early childhood caries and untreated decay in AI/AN children 1-5 years of age at the 53 service units that participated in the 2010, 2014 and 2018-19 IHS oral health surveys



Decay Experience

Untreated Decay

Portland Area (1-5yo):	43%	23%
IHS nationwide (1-5yo):	54%	35%
IHS nationwide (3-5yo):	71%	43%
US all races (3-5yo):	28%	12%

Two is Too Late!

6-8 Year Olds: 2011-12 vs. 2016-17 Oral Health Survey 6-9 Year Olds: 2011-12 vs. 2016-17 Oral Health Survey

Figure 2: Prevalence of dental caries experience and untreated dental caries among 6-8 year old children; AI/AN children compared to the general U.S. population⁴

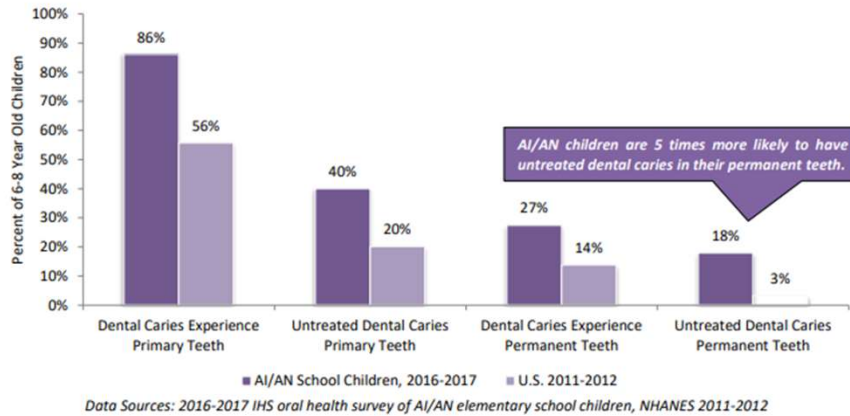
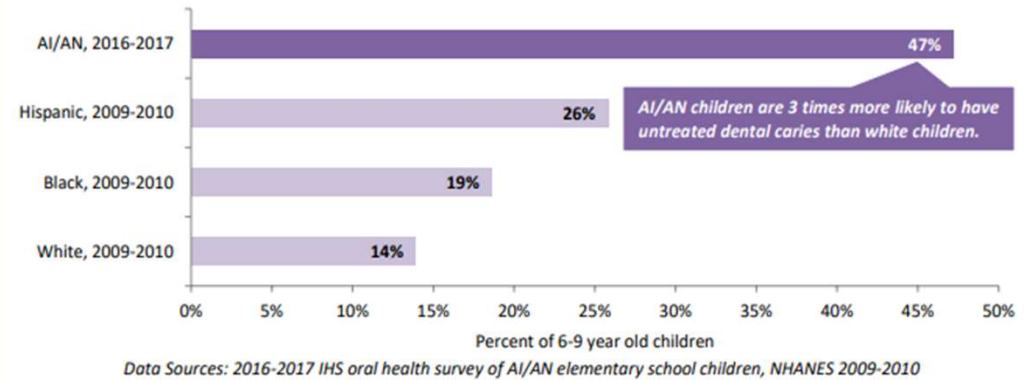


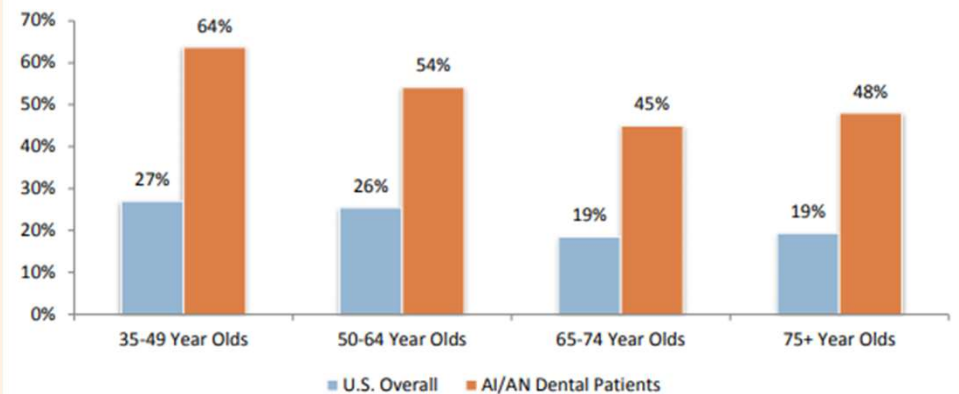
Figure 3: Percent of children 6-9 years of age with untreated dental caries in primary or permanent teeth by race/ethnicity⁵



Higher incidence of disease continues into later childhood and adulthood

Adults: 2015 Oral Health Survey

Figure 1: Percent of Adults with Untreated Dental Caries by Age Group U.S. Overall (NHANES 2011-2012)¹ vs. AI/AN Dental Patients (IHS 2015)



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Some AI/AN Oral Health History



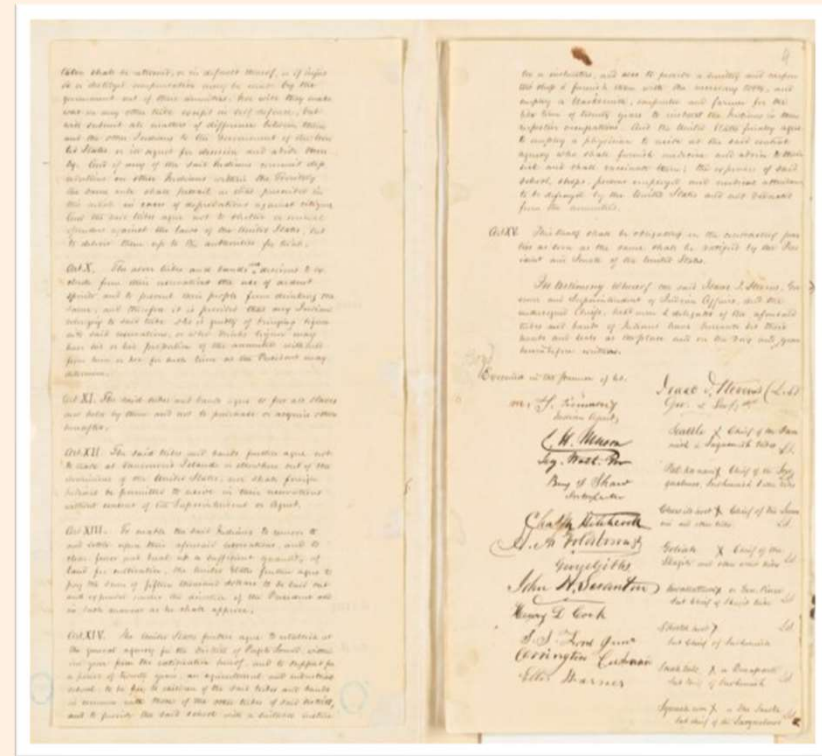
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Photo compliments of the Confederated Tribes of the Siletz Indians –
feather dance lodge



Oral health is a treaty right

Services are pre-paid by land cession.
Care is not “free.”



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Point Elliott Treaty, Washington Territory, first signature page,
1/22/1855. ([National Archives Identifier 160903547](#))



The Teeth of Early Native Americans

Between 1830-1836 George Catlin, an American artist, traveled west of the Mississippi to paint portraits of American Indians

Catlin was struck by the beauty of their teeth. He noted: "These people, who talk little and sleep naturally, have no dentists - their teeth rise from the gums and arrange themselves as regular as the keys of a piano- No decay or aches, strong enamel and jaws"



Shon-ta-yi-ga, Little Wolf, a Famous Warrior."
Painting by George Catlin, 1844
- Henderson, 2009



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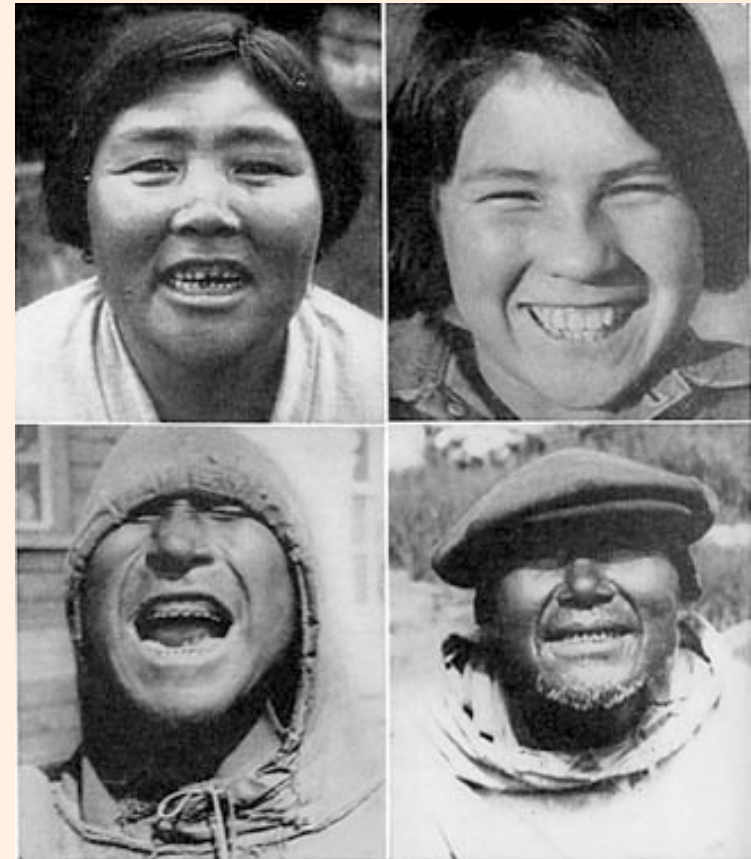


The Teeth of Early Native Americans

In 1933, Weston Price, a Canadian dentist, studied Native Americans and Alaska Natives who lived only on native foods.

What he found was an almost complete absence of tooth decay and dental deformities among Native Americans who lived as their ancestors did.

He noted “strong, rugged Alaska Native mothers and their babies with no dental decay”



Price, W. (1939). Nutrition and Physical Degeneration. Project Gutenberg Australia (2002). <https://gutenberg.net.au/ebooks02/0200251h.html>



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The Teeth of Early Native Americans

When traditional foods were replaced with processed and rationed foods, health deteriorated rapidly.

Health ailments became prevalent, such as rampant tooth decay, diabetes, crippling arthritis, and other chronic diseases.



Price, W. (1939). Nutrition and Physical Degeneration. Project Gutenberg Australia (2002). <https://gutenberg.net.au/ebooks02/0200251h.html>



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Working in Indian Country

“People don’t care what you know until they know that you care”



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shu' 'aa-shi nu'-la (I thank you all)

