

Alaska Tribal Health System

Presented by

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Alaska Native health history

- 1900-1970: Health care for Alaska Natives was provided by the U.S. government
- 1970-1998: Alaska Natives organized health care organizations under Self-Governance legislation and assumed ownership of health services
- 1998-2007-Future: Most Alaska Native health care is provided by Alaska Native organizations

Alaska Tribal Health System

Tribal Leadership



Alaska Tribal Health System

- A voluntary affiliation of over 30 Alaskan tribes and tribal organizations providing health services to Alaska Natives/American Indians
- Each tribe or tribal health organization is autonomous and serves a specific geographical area
- Entire Alaska Tribal Health System serves approximately 130,000 Alaska Natives (projected to 160,000 by 2015)

ATHS Service Population

– Anchorage/Mat-Su valley	40,000	31%
– Rural Southcentral Alaska	12,000	9%
– Arctic Slope (northern coast):	4,300	3%
– Maniilaq (northwest coast):	7,600	6%
– Norton Sound (west coast):	7,400	6%
– Bristol Bay (southwest):	5,300	4%
– Yukon-Kuskokwim (southwest):	24,200	19%
– Southeast Alaska:	16,300	12%
– Interior Alaska:	13,000	10%
TOTAL ALL REGIONS:	130,600	100%

Alaska Native Health Status

- Leading Causes of Death:
 - Cancer
 - Heart Disease
 - Unintentional injuries
 - Water transportation/drowning
 - Suicide
 - Alcohol-related
 - Cerebrovascular
 - Chronic Obstructive Lung Disease
 - Influenza and Pneumonia
 - Homicide

Alaska Native Health Status

- Leading causes for primary care visits
 - Upper respiratory conditions
 - Accidents and injuries
 - Otitis Media
 - Medical/surgical followup
 - Bone and joint disorders
 - Neurosis/other non-psychotic
 - Hypertension
 - Immunization
 - Pre-natal care

Alaska Native Health Status

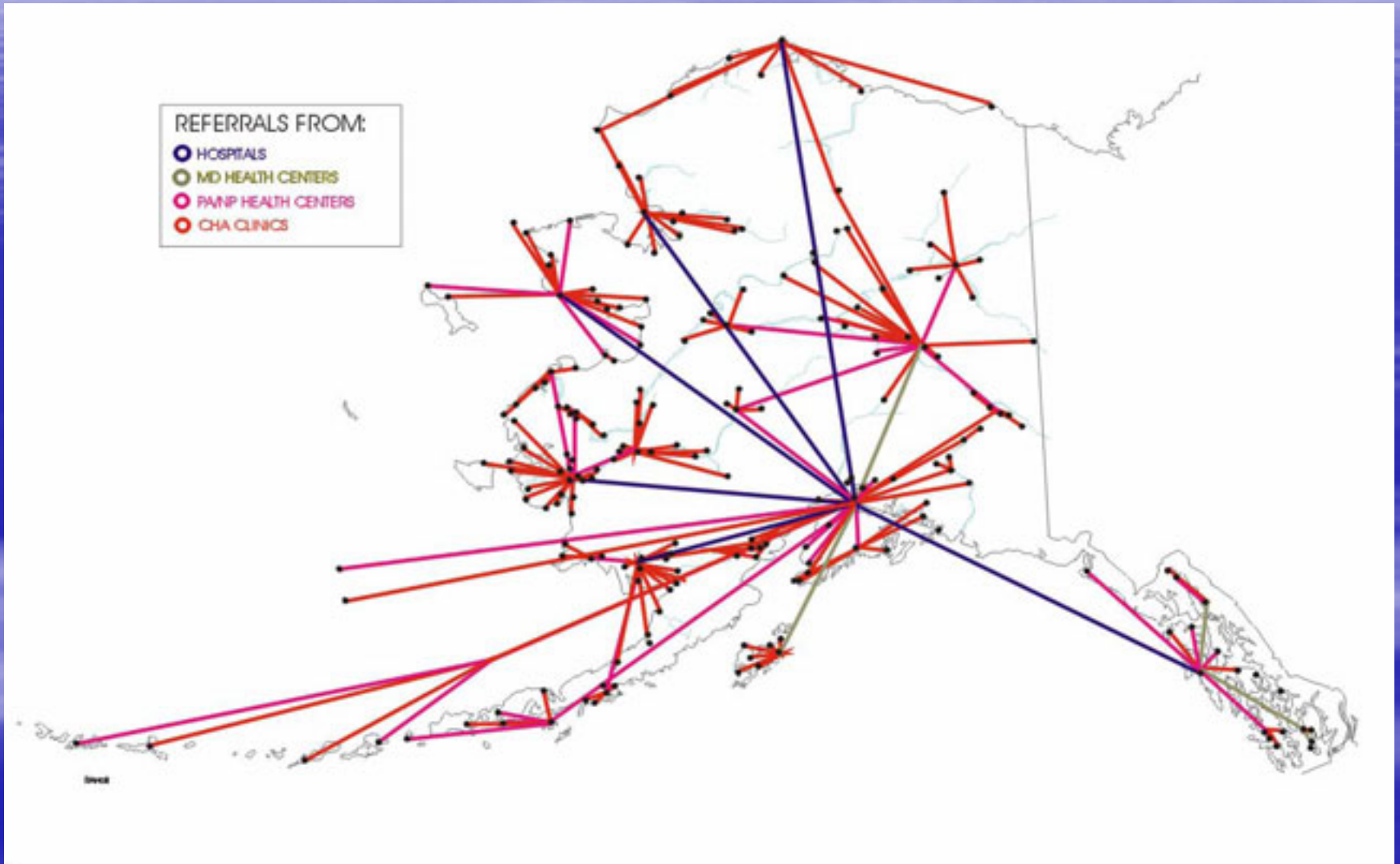
- Leading causes of hospitalization
 - Deliveries
 - Accidents and injuries
 - Pneumonia
 - Pregnancy complications
 - Arthritis
 - Heart Disease
 - Bronchitis/Emphysema
 - Alcohol abuse
 - Cancer

Alaska Tribal Health System

Levels of Medical Care Services

- 180 small community primary care centers
- 25 subregional mid-level care centers
- Four (4) multi-physician health centers
- Six (6) regional hospitals
- Alaska Native Medical Center tertiary care
- Referrals to private medical providers and other states for complex care

Alaska Tribal Health System Referral Patterns



Village-Based Medical Services

180 small community health centers

- ~550 Community Health Aides/Practitioners
- ~125 Behavioral Health Aides
- ~20 Dental Health Aides/ 12 Therapists
- ~100 Home health/personal care attendants

- Average Alaska village: 350 residents

Community Health Aide/Practitioners



Old Newtok Clinic

Yukon-Kuskokwim Delta



Tetlin Village Clinic-Interior Alaska



Gambell Clinic

St. Lawrence Island, Bering Sea



Kiana Village Clinic- Northwest Alaska



Alaska's North and Western Coasts

- Health Systems: Regional health organizations with hospitals serving between 10-50 village clinics

Arctic Slope Native Association (6)

Maniilaq Association (12)

Norton Sound Health Corporation (20)

Yukon Kuskokwim Health Corporation (58)

Bristol Bay Area Health Corporation (32)

Samuel Simmonds Memorial Hospital Barrow, Alaska



Maniilaq Health Center Kotzebue, Alaska



Norton Sound Regional Hospital

Nome, Alaska



10/03/2002

Yukon-Kuskokwim Delta Regional Hospital

Bethel, Alaska



Bristol Bay/Kanakanak Hospital

Dillingham, Alaska



Interior Alaska

- Interior region Native health system:
 - 25 village clinics
 - -four subregional mid-level health centers
 - -Physician Health Center in Fairbanks
 - -inpatient care purchased from Fairbanks' community hospital

Chief Andrew Isaac Health Center and Fairbanks Memorial Hospital



Southeast Alaska

- Regional hospital in Sitka : Mt. Edgecumbe
- Physician health centers in Juneau and Ketchikan
- Physician assistants, nurse practitioners, and Community Health Aide/Practitioners in 18 island communities
- Contractual agreements with some community hospitals

SEARHC Mt. Edgecumbe Hospital

Sitka, Alaska



SEARHC Juneau Clinic

Juneau, Alaska



Ketchikan Indian Corporation Office Building and Health Center



Metlakatla Health Center

Metlakatla, Southeast Alaska



Southcentral Alaska

("Anchorage Service Unit")

- Southcentral Foundation provides direct primary care and community health services in Anchorage, the Matanuska-Susitna Valley, the upper Kuskokwim area, and the Iliamna area
- Southcentral Foundation also provides primary care support for sixteen (16) Native health organizations in rural southcentral Alaska

Alaska Native Tribal Health Consortium

- Created in 1998 with Congressional authorization
- Provider of statewide health services, supporting all Alaska tribal health organizations and communities
- Provides tertiary and specialty medical care, community health, environmental health, engineering, and health information technology services
- 1800 employees & \$360M operating budget/
based in Anchorage

Alaska Native Medical Center

- Jointly managed by ANTHC (statewide) and Southcentral Foundation (regional)
- Primary hospital services for Alaska Natives from Anchorage and rural southcentral Alaska
- Tertiary/specialty hospital for all regions

Alaska Native Medical Center, Anchorage



Alaska Native Medical Center

- 150 beds
- \$275 million operating budget (ANTHC+SCF)
- 250 medical staff, 700+ nurses
- 6500+ admissions annually
- 1400+ infants delivered annually
- 385,000 specialty/primary outpatient visits
- 11,000+ surgeries and endoscopies

Residential Treatment Centers

- Southcentral Foundation (Adolescents/Women)
- Cook Inlet Tribal Council (adults)
- Yukon Kuskokwim Health Corporation
(adolescent inhalant/adults)
- Fairbanks Native Association (adult/adolescent)
- Tanana Chiefs Conference (recovery camp)
- Maniilaq (adult recovery camp)
- SEARHC (youth/adult/women)
- Copper River (family/youth recovery camp)

Dental Services

- 14 regional hub dental clinics provide itinerant services to 150 villages
- Clinics range from 3 chairs to 50 chairs
- Dentists spend up to 15 weeks a year travelling for village services
- System-wide: 65 dentists/25 vacancies
- ANTHC is training and deploying mid-level dental health aide therapists

Community Health Services

- Medical system is complemented by ‘wraparound’ community health services programs, provided by tribes and tribal health organizations, and supported by ANTHC; examples include:
 - health promotion/disease prevention
 - health research
 - injury prevention
 - food safety monitoring
 - emergency preparedness
 - immunizations

Health Facilities

- Annual federal investment in building, renovating, and maintaining Alaska Native health facilities is estimated at \$55 million
- ANMC needs a \$100M+ expansion
- 2 hospitals are ready for replacement (Barrow and Nome) at over \$100M each
- Nearly 100 primary care clinics have been replaced, another 50+ need replacement
- Long-term care facilities are also needed

Sanitation Facilities Construction

- Statewide funding for all Native community water and sanitation facility projects estimated at \$60 million annually from all sources (State, HUD, EPA, Rural Development, Indian Health Service)
- \$600 million+ unmet need remains: primarily in 40 western Alaska communities

Community Watering Points



“Honeybucket Haul Systems”



Honeybucket
disposal in
Atmautluak



Honeybucket Haul

Water Service Utilidors



ATHS Employment

- Alaska Native tribes and tribal health organizations employ over 7,000 full and part-time staff statewide

Alaska Tribal Health System Annual Revenues(estimated)

MEDICAL CARE AND COMMUNITY HEALTH:

Indian Health Service	~\$460 million
Medicaid	~\$195 million
Medicare	~ \$65 million
Private insurance	~ \$75 million
DHHS grants	~ \$30 million

	~\$825 million

HEALTH AND SANITATION FACILITIES

Sanitation facilities:	~ \$60 million
Health care facilities:	~ \$55 million

ATHS Annual Expenditures

(estimated)

■ Alaska Native Medical Center (inpatient/specialty)	~\$200 million
■ Six regional hospitals:	~\$215 million
■ Physician health centers (Anchorage, Fairbanks, Juneau, Kodiak)	~\$80 million
■ Community Health Aides/Practitioners	~\$80 million
■ Contract Health Services	~\$35 million
■ Behavioral health services	~\$50 million
■ Community Health services	~\$40 million
■ Environmental health services	~\$10 million
■ Health Information technology	~\$35 million
■ Administration	~\$80 million
TOTAL	~\$825 Million

*Another \$200 million Medicaid/Medicare is spent by non-Native Alaska health providers for Alaska Native care (primarily long-term care, behavioral health, and complex medical care)

Some major Alaska Native health initiatives

- System improvements in care coordination for chronic/high-acuity patients
- Deployment of Electronic Health Records
- Tribal long-term care, residential and home-based services development
- Patient use of alternative health resources (Medicaid, Medicare, insurance)
- Major wellness/health promotion effort

ANTHC Vision: “Alaska Natives Are the Healthiest People in the World”

