



Capturing Health Disparities from Surveillance Data

United South and Eastern Tribes, Inc.



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Introduction to Tribal Epidemiology Centers



- 12 TECs: 11 regional, 1 national (Urban Indian Health Institute)
- Public Health Authority status 2010 IHClA
- Health and Human Services (HHS) directed to give TECs access to HHS data systems and protected health information



URBAN INDIAN HEALTH INSTITUTE

ROCKY MOUNTAIN

NORTHERN PLAINS

GREAT LAKES

NORTHWEST

CALIFORNIA

INTER-TRIBAL COUNCIL OF ARIZONA, INC.

NAVAJO

ALBUQUERQUE AREA
SOUTHWEST

OKLAHOMA AREA

UNITED SOUTH & EASTERN TRIBES

ALASKA



How do you request data from your Tribal Epidemiology Center?



- Who do you want data on?
- Be Specific
 - ex. Percentage of female Tribal population ages 27 to 34 diagnosed with diabetes in the last year.
- Be Flexible
 - ex. Percentage of female Tribal PATIENTS ages 25 to 34 who live in the CHSDA diagnosed with DM in the last year.
- Be Cognizant of Time





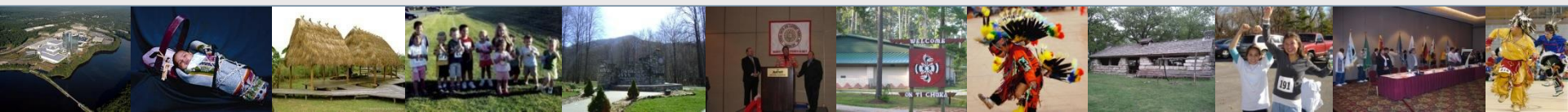
DATA SOURCES



Hospital Discharge



- Age
- Gender
- Cause of Hospitalization (ICD-9/10, DRGs)
- Length of Stay
- Hospital Charges Incurred
- Payor
- Remittance



Deaths



- Causes of Death
 - Cancer, Diabetes, Liver Disease, Injury
- Average Age at Death
- Comorbidities
- Infant Mortality Rates
- Suicide/Homicide Rates
- Substance Use



Births



- Fertility Rates
- Age of Mother
- Prenatal Care
- Infant Birth Weight
- Gestational Age
- Weight Gained During Pregnancy



Census



- Educational Attainment
 - Less than High School, Some College, Bachelors
- Income/Poverty Levels
- Housing
 - Lack plumbing, lack kitchen, own/rent
- Employment
 - Occupation, commute



Government Performance Results Act



- Diabetes
 - Good Glycemic Control
 - Controlled BP
 - LDL Assessed
 - Nephropathy Assessed
 - Retinopathy
- Dental
 - General Access
 - Sealants
 - Topical Fluoride
- Immunization
 - Influenza <18 and 18+
 - Pneumococcal 65+
 - Routine Childhood Immunizations
- Prevention
 - Pap Screening
 - Mammography Screening
 - Colorectal Screening
 - Tobacco Cessation
 - FAS Prevention
 - DV/IPV Screening
 - Depression Screening
 - CVD Comp. Assessment
 - HIV Screening
 - Childhood Weight Control
 - Breastfeeding
 - Controlling High BP





Alaska Native Tribal Epidemiology Center
 Director: Ellen Provost, DO, MPH
 Phone: 907-729-4567



Northern Plains Tribal Epidemiology Center
 Director: PJ Beaudry, MPH, CPH
 Phone: 605-721-1922



Albuquerque Area Southwest Tribal Epidemiology Center
 Director: Kevin English, DrPH, MPH
 Phone: 505-962-2602



Northwest Tribal Epidemiology Center
 Director: Victoria Warren-Mears, PhD
 Phone: 503-228-4185



California Tribal Epidemiology Center
 Director: Maureen Wimsatt, PhD, MSW
 Phone: 916-929-9761



Rocky Mountain Tribal Epidemiology Center
 Director: Mike Andreini, MPH
 Phone: 406-252-2550



Great Lakes Tribal Epidemiology Center
 Director: Kristin Hill, MSHSA
 Phone: 715-588-3324



Oklahoma Area Tribal Epidemiology Center
 Director: Tom Anderson, MPH
 Phone: 405-652-9204



Inter-Tribal Council of Arizona, Inc. Tribal Epidemiology Center
 Director: Jamie Ritchey, PhD, MPH
 Phone: 602-258-4822



United South and Eastern Tribes Epidemiology Center
 Director: Kate Grismala, MS
 Phone: 615-872-7900



Navajo Tribal Epidemiology Center
 Director: Del Yazzie, MPH
 Phone: 928-871-6254



Urban Indian Health Institute Tribal Epidemiology Center
 Director: Byron Larson, MHA
 Phone: 206-812-3030





Bryan Hendrix

bhendrix@usetinc.org

615.467.1611

