

NATIONAL ORAL HEALTH CONFERENCE

Albuquerque, New Mexico

April 2017

NEBRASKA DHHS STATE OFFICE OF ORAL HEALTH AND DENTISTRY

- HRSA ORAL HEALTH WORKFORCE GRANT
- PROJECT TITLE: “NEBRASKA TEETH FOREVER”
- PROJECT AWARD PERIOD 09/01/2016 TO 08/31/2018
- KEY PROJECT MEMBERS:
 - KAY WENZL DIRECTOR DHHS HEALTH PROMOTION UNIT
 - Dr. CHARLES F. CRAFT DHHS DENTAL DIRECTOR
 - JESSICA BALL DHHS DENTAL CORDINATOR

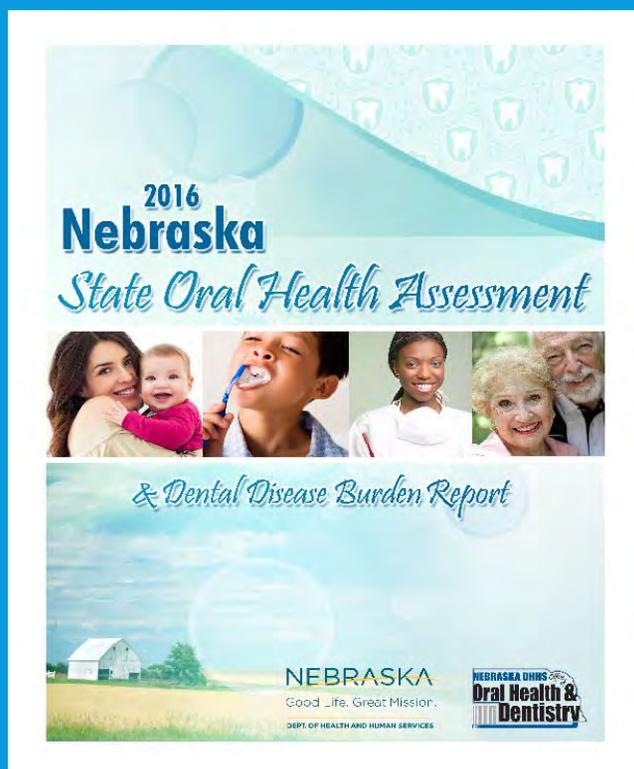
NEBRASKA TEETH FOREVER

- A UNIQUE APPROACH TO MOBILIZE NEBRASKA'S EXISTING ORAL HEALTH WORKFORCE TO CREATE LOCAL INTERDISCIPLINARY DENTAL DISEASE PREVENTION TEAMS AND INCREASE ACCESS TO CARE FOR UNDERSERVED YOUNG CHILDREN AND OLDER ADULTS LIVING IN RURAL STATE DESIGNATED DENTAL SHORTAGE AREAS.

NEBRASKA ORAL HEALTH DEMOGRAPHIC STATUS

- 2013 NEBRASKA POPULATION 1,868,516
- 2/3 URBAN (1.2 million) 1/3 RURAL (over 600,000)
- 26% AGE 0-18 (over 480,000)
- 60% AGE 19-64 (over 1.1 MILLION)
- 14% AGE 65+ (over 250,000 fastest growing age group)
- 93 COUNTIES 13 METRO AND 80 RURAL
- URBAN CENTERS: OMAHA, LINCOLN, GRAND ISLAND, SIOUX CITY
- 2012 1,034 LICENSED DENTISTS ACTIVE IN NEBRASKA
- 80% ARE GENERAL PRACTICE (majority in private clinics)
- 62% WORK IN URBAN AREAS (54% are part-time)
- 01% ARE IN WORKING IN PUBLIC HEALTH SETTINGS

NEBRASKA ORAL HEALTH ASSESSMENT



FIVE STATE GOALS:

- ENSURE ADEQUATE OH WORKFORCE
- ESTABLISH DENTAL DISEASE SURVEILLANCE
- INCREASE ACCESS TO DENTAL CARE
- EXPAND COMMUNITY PREVENTION PROJECTS
- ENHANCE ORAL HEALTH EDUCATION/LITERACY

HIGHEST NEED POPULATIONS:

- RURAL RESIDENTS
- YOUNG CHILDREN
- LOW INCOME
- MINORITY GROUPS
- OLDER ADULTS

NEBRASKA ORAL HEALTH STATUS

2005 STATE OH SURVEY OF THIRD GRADE STUDENTS

- 17.0% UNTREATED DECAY
- 40.7% CARIES FREE
- 59.3% CARIES EXPERIENCE
- 45.3% DENTAL SEALANTS
- 1.6% URGENT DENTAL NEEDS

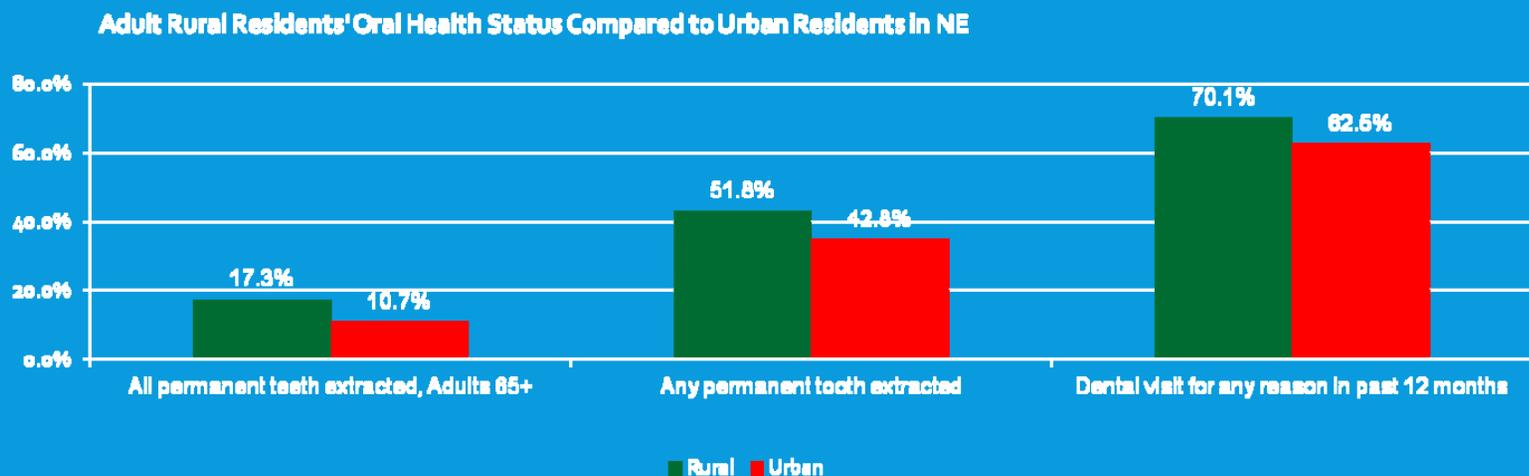
2015-16 STATE OH SURVEY OF THIRD GRADE STUDENTS (prelim data)

- 32% UNTREATED DECAY
- 36.1% CARIES FREE
- 63.9% CARIES EXPERIENCE
- 56.2% DENTAL SEALANTS
- 3.2% URGENT DENTAL NEEDS

NO DATA AVAILABLE FOR OLDER ADULTS....FUTURE SURVEY NEEDED

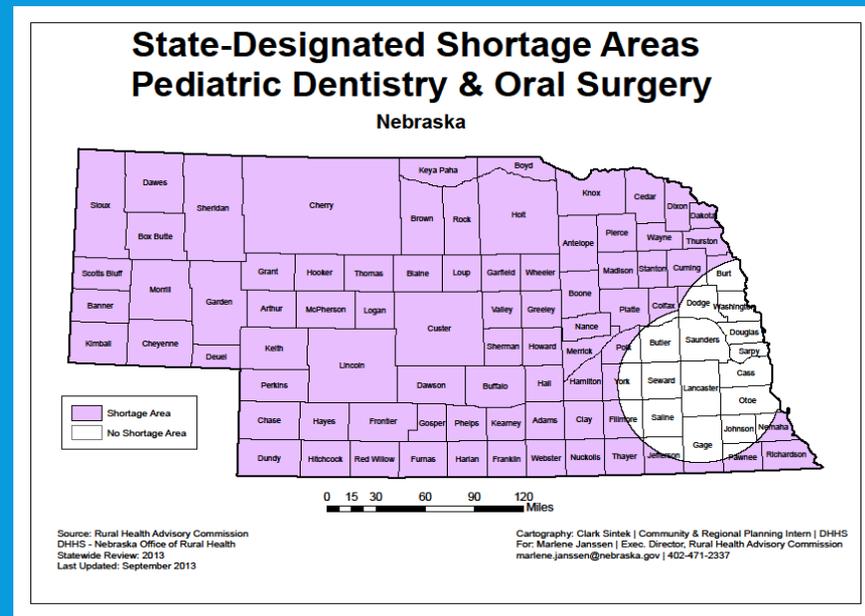
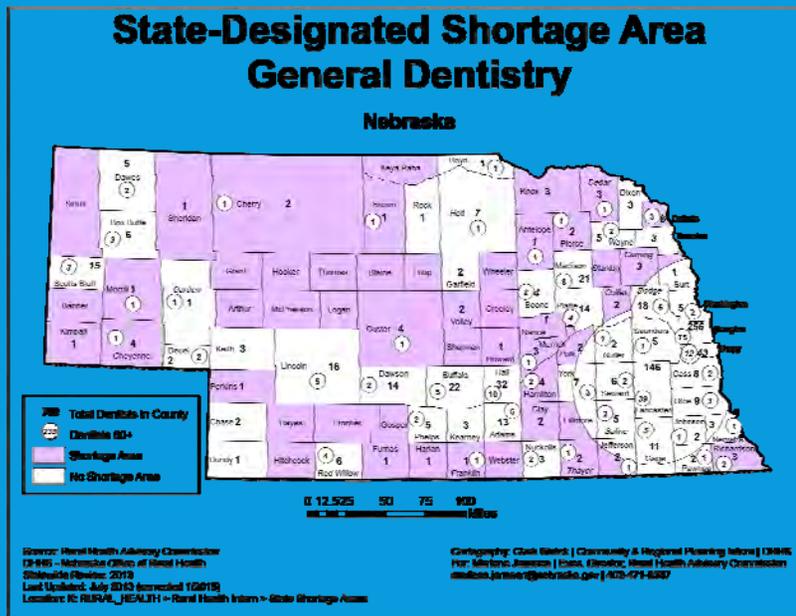
NEBRASKA RURAL RESIDENTS HAVE HIGHER DISEASE RATES THAN URBAN

Nebraska OH Third Grade Survey 2015-16: Untreated Decay Rural 53.3% Urban 20.7%
Decay Experience Rural 81.4% Urban 54.6%



2012 Nebraska Hospital Survey found 45% of Dental ER Visits are Rural Residents

NEBRASKA STATE DESIGNATED DENTAL SHORTAGE AREAS



IN 2013 49 COUNTIES DESIGNATED AS DENTAL SHORTAGE AREAS (53%)
 IN 2013 20 COUNTIES HAD NO FULL TIME GENERAL DENTIST COVERAGE
 IN 2013 85% OF THE STATE WAS A ORAL SUGERY AND PEDIATRIC DENTAL SHORTAGE AREA

NEBRASKA ORAL HEALTH EXISTING WORKFORCE AND RESOURCES

- 2014 #1,360 REGISTERED DENTAL HYGIENISTS (most private)
- 2014 #98 PUBLIC HEALTH AUTHORIZED DENTAL HYGIENISTS (23% utilizing)
- 2015 #121 STATE TRAINED COMMUNITY HEALTH WORKERS (65% diversity)
- UNIVERSITY OF NEBRASKA COLLEGE OF DENTISTRY (48 graduates)
- CREIGHTON SCHOOL OF DENTISTRY (85 graduates)
- 20 LOCAL PUBLIC HEALTH DEPARTMENTS (02 dental clinics)
- 07 COMMUNITY HEALTH CENTERS (07 FQHC dental clinics)
- 04 NATIVE AMERICAN TRIBAL CLINICS

HRSA GRANT PARTNERS

- UNIVERSITY OF NEBRASKA COLLEGE OF DENTISTRY
- CREIGHTON SCHOOL OF DENTISTRY
- UNIVERSITY OF NEBRASKA COLLEGE OF PUBLIC HEALTH
- NEBRASKA ASSOCIATION OF LOCAL HEALTH DIRECTORS
- NEBRASKA DENTAL HYGIENE ASSOCIATION
- NEBRASKA COMMUNITY HEALTH WORKER ASSOCIATION
- DHHS OFFICE OF RURAL HEALTH
- DHHS OFFICE OF SCHOOL HEALTH
- DHHS OFFICE OF DISPARITIES AND HEALTH EQUITY

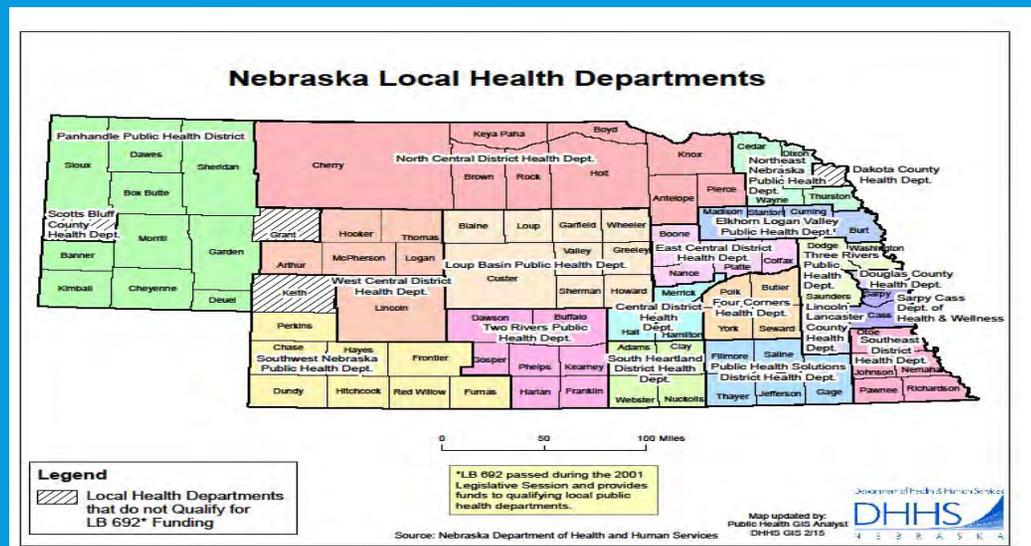
HRSA GRANT OBJECTIVES

- STRENGTHEN THE CAPACITY/DIVERSITY OF NE PUBLIC HEALTH DENTAL WORKFORCE
- MOBILIZE CURRENT PH RDHs TO INCREASE STATEWIDE PREVENTION PROGRAMS
- IMPROVE DENTAL EDUCATION/LITERACY THROUGH USE OF CHWers
- FUND 7 RURAL COMMUNITY DENTAL PROGRAMS THROUGH DHHS SUBAWARDS
- IDENTIFY 7 DENTAL DISEASE PREVENTION TEAMS (PHRDH/CHW)
- PURCHASE 7 PORTABLE DENTAL HYGIENE UNITS FOR COMMUNITY SETTINGS
- TRAIN PREVENTION TEAMS AT UNMC COLLEGE OF DENTISTRY
- PROVIDE ENHANCED PREVENTION SERVICES FOR YOUTH TO INCLUDE SEALANTS
- ESTABLISH PILOT PROGRAM TO ADDRESS PREVENTION SERVICES FOR OLDER ADULTS
- CONTRACT EPIDEMIOLOGY AND EVALUATION SUPPORT
- CONTRACT STATE SURVEY OF DENTAL HYGIENE WORKFORCE
- ENHANCE STATE DENTAL DISEASE SURVEILLANCE AND REPORTING

PORTABLE HYGIENE EQUIPMENT



NEBRASKA LOCAL HEALTH DEPARTMENTS



Grant will integrate into existing rural community health system and expand current LPHD dental disease prevention efforts to include education, oral screenings, cleanings, topical fluoride, dental sealants and proper referrals for youth and older adults.

CHALLENGES AND BARRIERS

DHHS STATE ORAL HEALTH STAFF IS SMALL

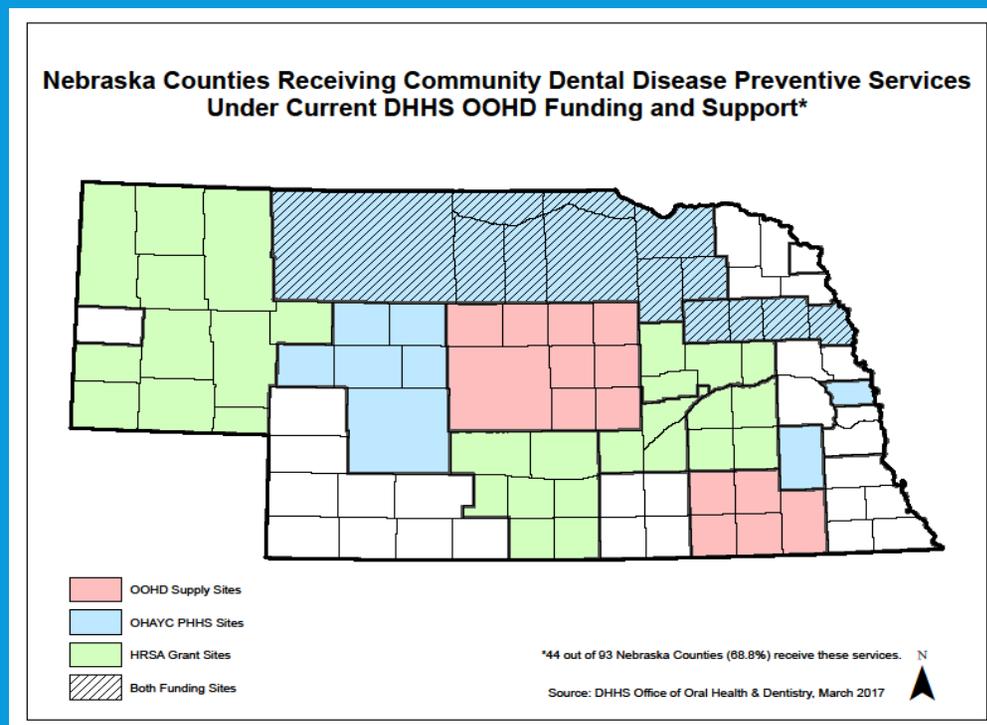
LPHD DENTAL BUDGETS ARE VERY LIMITED

- CURRENT LACK OF EMPLOYMENT OPS FOR PH RDHs
- CURRENT LACK OF APPROPRIATE HYGIENE DELIVERY SYSTEMS
- RURAL TRANSPORTATION IS A CHALLENGE
- CHALLENGES TO ESTABLISHING LOCAL MOUs
- UNDERSTAND LOCAL CULTURAL DIFFERENCES
- NEED TO EDUCATE COMMUNITY ON IMPORTANCE OF ORAL HEALTH
- NEED TO EDUCATE COMMUNITY ON ESTABLISHING DENTAL HOMES
- NEED TO EDUCATE COMMUNITY ON PREVENTIVE SERVICES
- LIMITED COMMUNITY DENTAL DATA AND BASELINES
- STATEWIDE OLDER ADULT SURVEY PLANNING IN 2018

HRSA GRANT EVALUATION

- WILL WORK WITH EPI FROM UNIV. OF NEBRASKA
- WILL WORK WITH EVAL FROM COLLEGE OF PUBLIC HEALTH
- PERFORMANCE GUIDELINES THROUGH HRSA/ASTDD
- FIRST YEAR OF GRANT TO IDENTIFY, TRAIN AND MOBILIZE TEAMS
- SECOND YEAR OF GRANT TO INCREASE PREVENTIVE SERVICES
- ESTABLISH MOUs WITH 2-4 CHILDRENS AND ELDER CENTERS
- ALIGN WITH HP AND NE 2020 OH OBJECTIVES
- TRACK # SCREENINGS,CLEANINGS,FLOURIDE, SEALANTS, EDUCATION
- CONDUCT SURVEYS TO DETERMINE LOCAL ACCEPTANCE
- MAIN MOE WILL BE THE REDUCTION IN URGENT REFERRALS

HRSA GRANT STATE IMPACT



PROJECT SUSTAINABILITY

- NE PH RDH CAN WORK IN COMMUNITY SETTINGS W/O SUPERVISION
- NE PH RDH CAN OBTAIN MEDICAID PROVIDER # AND BILL DIRECTLY
- NE MEDICAID OFFERS ADULT DENTAL BENEFITS UP TO \$1000/YEAR
- NE MEDICAID HAS DENTAL PROGRAM SPECIALIST
- NE MEDICAID WILL GO FROM FFS TO MANAGED CARE IN 2017
- OPPORTUNITY TO ALIGN WITH CMS PREVENTIVE SERVICE INITIATIVE
- POTENTIAL TO ENABLE MORE PREVENTIVE CODES
- EQUIPMENT COSTS COVERED, ONLY STAFF AND SUPPLIES
- GOAL TO EXPAND INTO MORE LPHDs IN THE FUTURE

QUESTIONS??

Dr. Charles F. Craft
State Dental Director
charles.craft@nebraska.gov
402-471-4599

Jessica O. Ball
State Dental Coordinator
jessica.o.ball@nebraska.gov
402-471-8594

