



Tohono O'odham Nation Comprehensive Cancer Control Program

Program Update

9th Annual Tribal Collaborative Conference

Flagstaff, Arizona • November 17, 2015

Tohono O'odham Nation



Source: <http://southwestphotojournal.com/2011/06/22/tohono-oodham-toka-tournament-is-a-toast-to-the-past-and-revival-of-old-social-games/>



Source: http://webcms.pima.gov/government/about_pima_county/



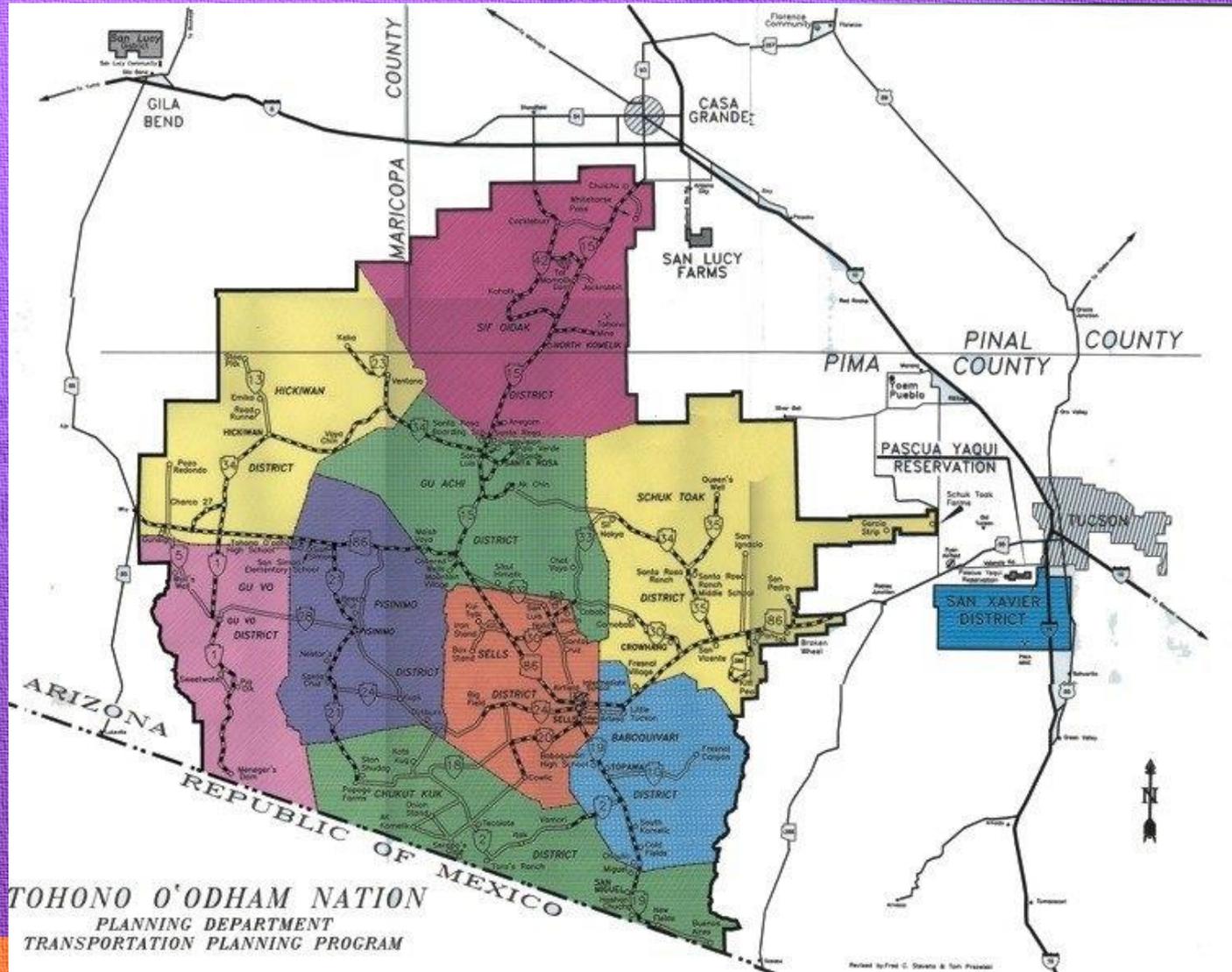
Source: <http://artoftherural.org/the-tri-national-sonoran-desert-symposium/>



Source: <http://www.tocaonline.org/>

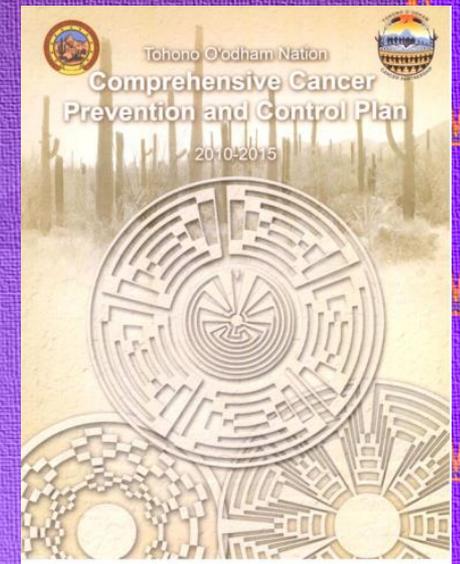
Source: <http://www.panoramio.com/photo/46217302>

Tohono O'odham Nation (cont.)



Questions?

- **Program** – “O’odham ‘O tas s-doda”
 - Five (5) year CDC Grant
 - Currently in 3rd year of implementation
 - Goals: To reduce the cancer burden for tribal members and enhance the quality of life for cancer victims and their families
- **Tohono O’odham Cancer Partnership (TOCP)**
 - Prevention → Tobacco Prevention
 - Early Detection → School Health
 - Quality of Life → Patient Navigation
- **Comprehensive Plan**





Source: <http://www.entrepreneur.com/dbimages/slideshow/5-handling-success.jpg>

Program Successes

1. CHA/BRFSS Project
2. Patient Navigation Project
3. Implementation of a Health and Wellness Curriculum



CHA/BRFSS Project

Tohono O'odham Nation and Inter Tribal Council of Arizona, Inc.
Tribal Epidemiology Center

June 2014 – January 2015

CHA/BRFSS Project

- Jennie Becenti
- Rosemary Lopez
- Erica Weis, ITCA TEC
- Janelle Jensen
- Delsen Liston
- Jamie Ritchey, ITCA TEC
- Donnilla Lopez
- CHRs
 - Barbara Juan
 - Danny West
 - Eugenia Mattias
 - Florabelle Mamake
 - Inez Zabala
 - Jenniferlynn Estralla
 - Loretta Ortega
 - Loriann Cruz
 - Mary Antone
 - Melissa Molina
 - Polly Osife
- Audrey Ramon
- Chris Juan
- Gina Costello
- HOPP Centers
- District Councils
- Recreation Centers
- One Stop Division
- Senior Services
- Idoline Reyes
- Darlene Lopez
- Priscilla Lopez
- Cecelia Lopez
- Jeanette Francisco
- CHA/BRFSS Steering Committee
 - DoIT
 - Legislative Council Members
 - CHR Supervisor
 - IHS
 - HOPP
 - Head Start

CHA/BRFSS Project

- Randomly selected a 10% sample by District residents over 18 years who are enrolled members living in a household on the Nation to complete the survey.
- Interviewers went door-to-door. Surveys were conducted in-person in English and/or in O’odham based on the participant’s language preference.
- Project Sample

Goal (10%)	Oversample (13%)
881	1146

CHA/BRFSS Team



CHA/BRFSS Project

- All participants were provided an interview introduction (informed consent) which included an explanation of the purpose, benefits and procedures (general content and time commitment), and the private nature of the survey
- The survey had a total of 27 modules

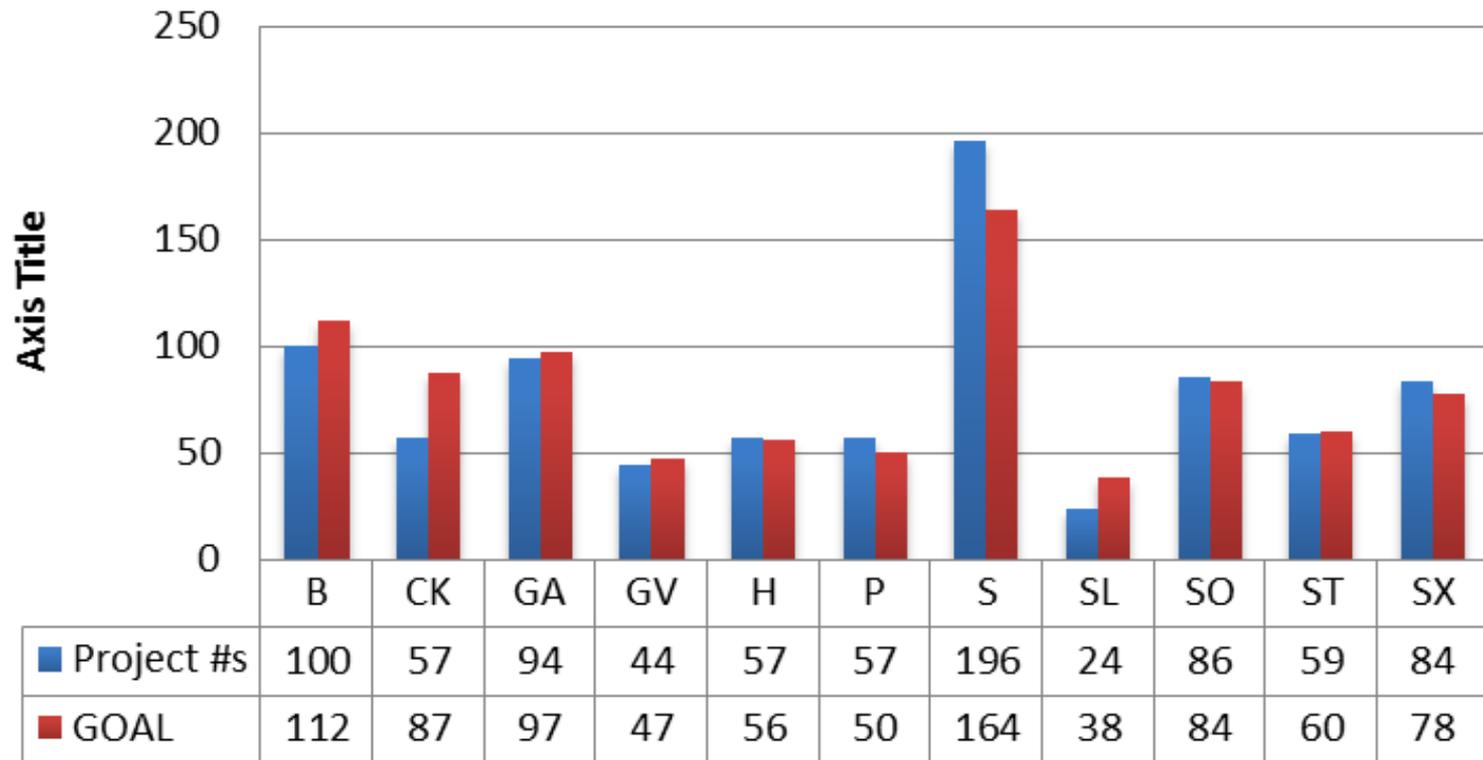
2014 - 2015 Tohono O'odham Nation's CHA/BRFSS Survey Modules

1. Demographics	10. Exercise	19. Oral Health
2. Health Status	11. Disability	20. Women's Health
3. Healthy Days (Quality of Life)	12. Arthritis Burden	21. Prostate Cancer Screening
4. Health Care Access, Use & Coverage	13. Seatbelt Use	22. Colorectal Cancer Screening
5. Hypertension Awareness	14. Immunization	23. Family Planning
6. Cholesterol Awareness	15. Alcohol Consumption	24. Minor Children's Health
7. Chronic Disease Conditions	16. HIV/AIDS	25. Firearms
8. Tobacco Use	17. Environmental Factors	26. Behavioral Health
9. Fruit and Vegetables	18. Excess Sun Exposure	27. Community Concerns

CHA/BRFSS Project Statistics

Total Surveys Complete = 854!!!

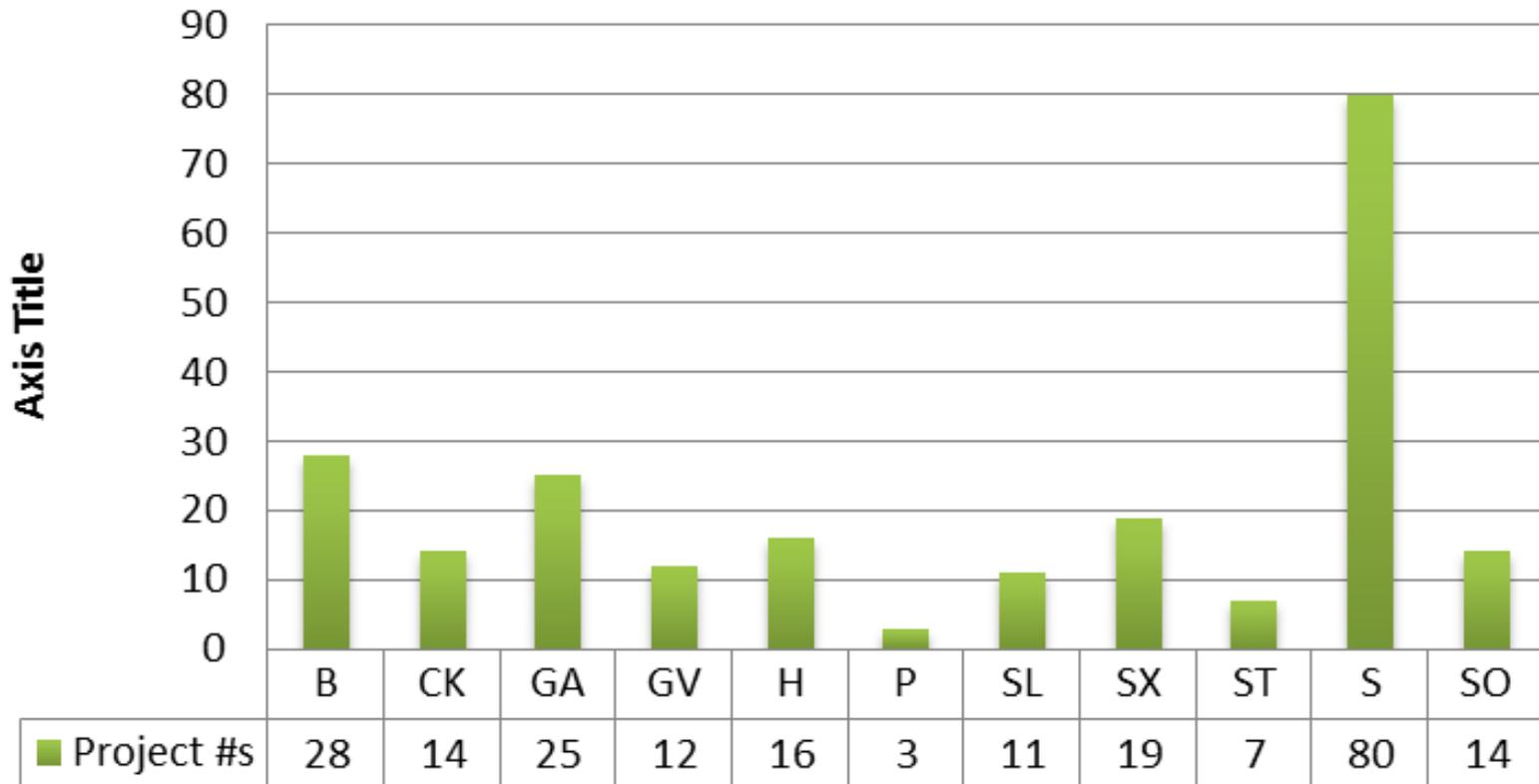
Survey Totals vs. Survey Goals



CHA/BRFSS Project Statistics

Total Refusals= 231

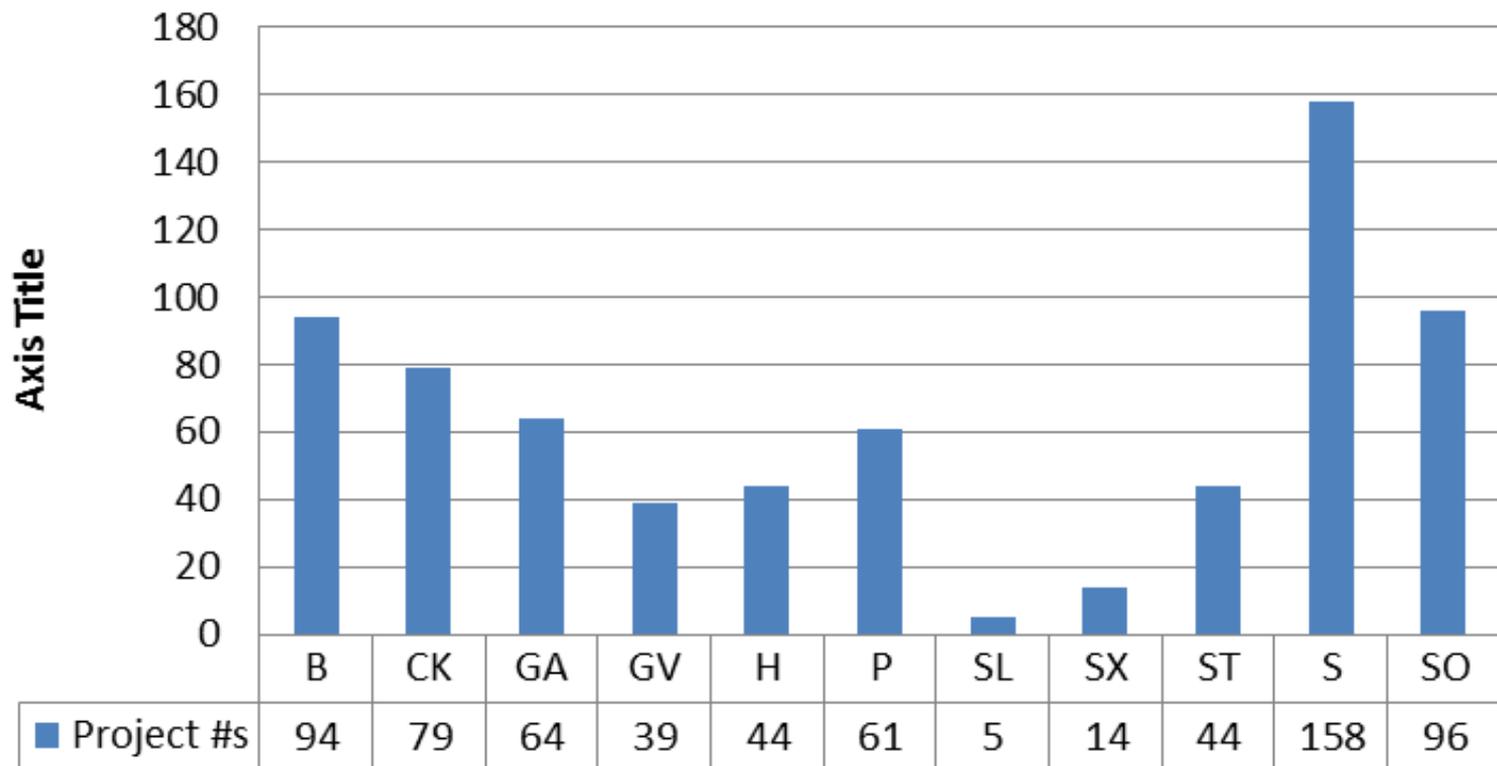
Total Refusals Received



CHA/BRFSS Project Statistics

Total Vacant Houses = 698

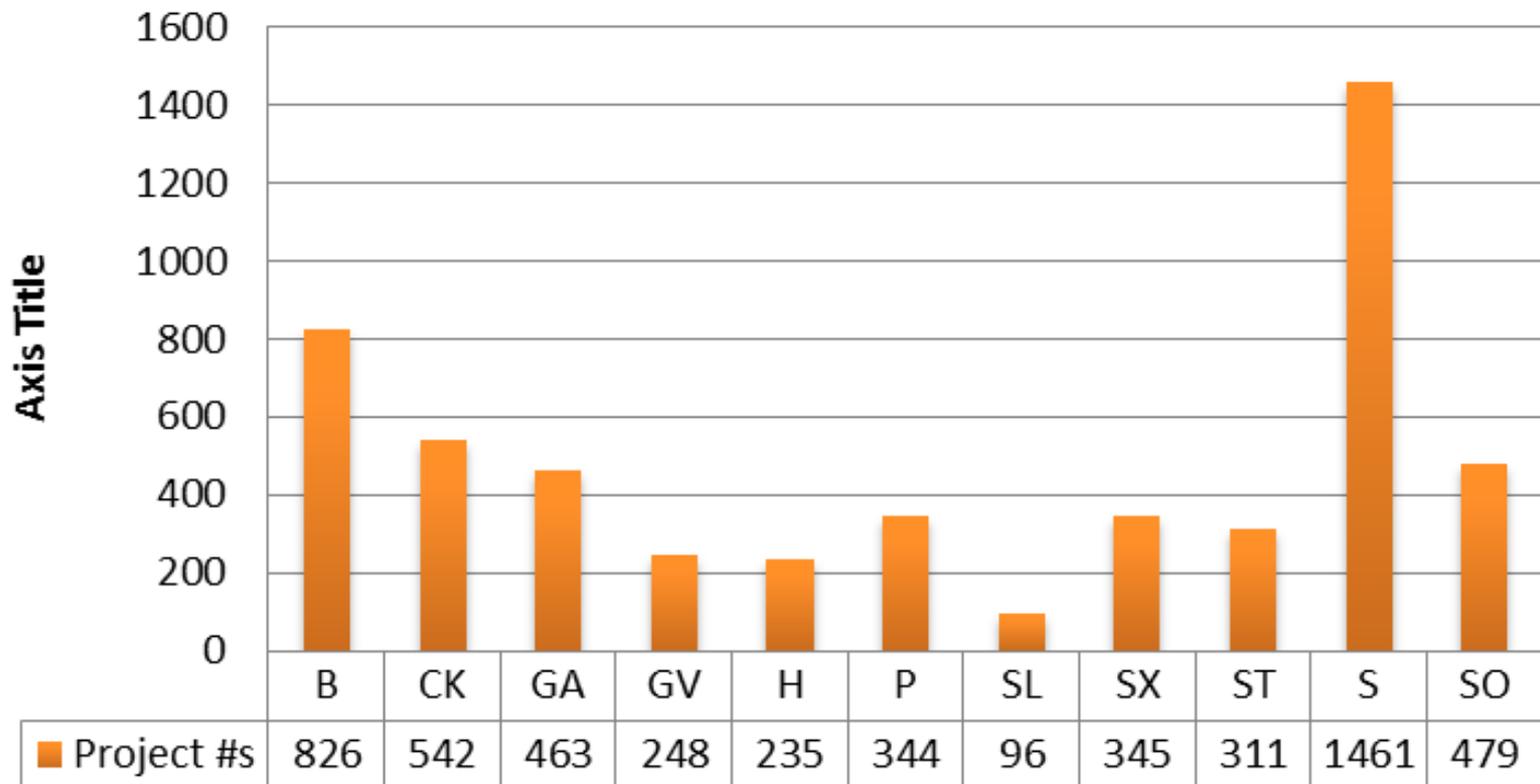
Total Vacant Houses Encountered



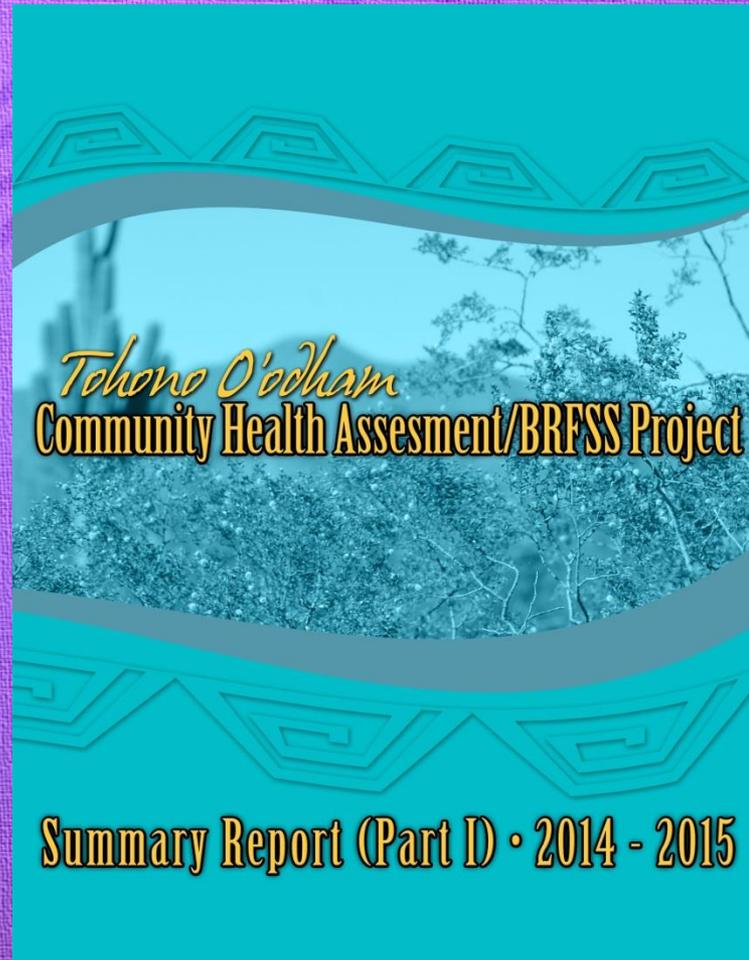
CHA/BRFSS Project Statistics

Total Houses Visited: 5,350

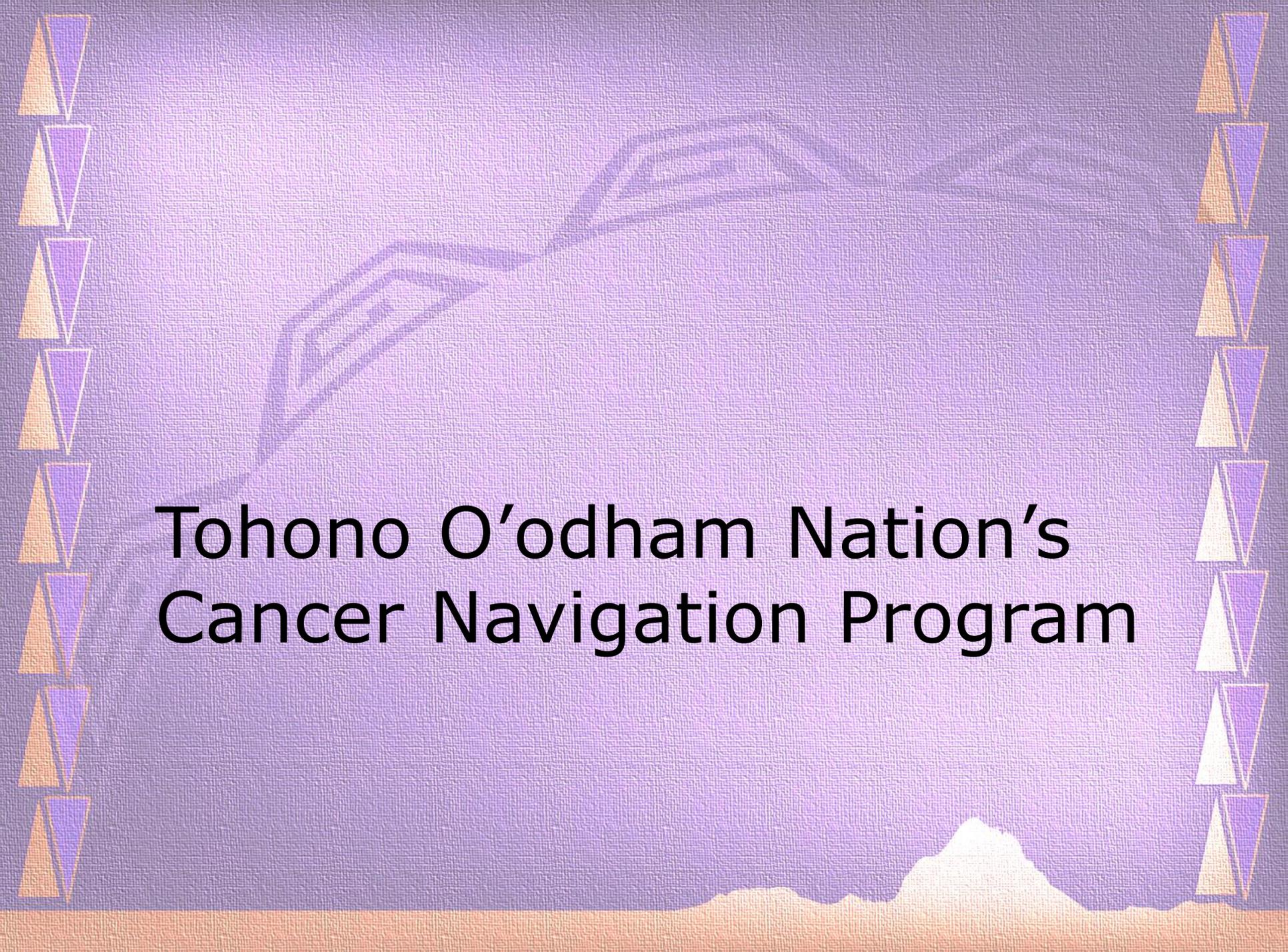
Total Houses Visited



CHA/BRFSS Project



Designed by Chris Juan



Tohono O'odham Nation's Cancer Navigation Program

- Evidence-review of the navigation literature
- Study navigation models
- Discuss patient/family needs with CHR and health care providers
- Examine population statistics (IHS) for the TON to determine scope of project and feasibility

PLAN:
Background &
Research

DO: Plan
Navigation
Program

- Identify qualifications of navigators
- Identify core competencies for navigators
- Identify core responsibilities and accountabilities for navigators
- Define navigation process
- Identify navigation training program

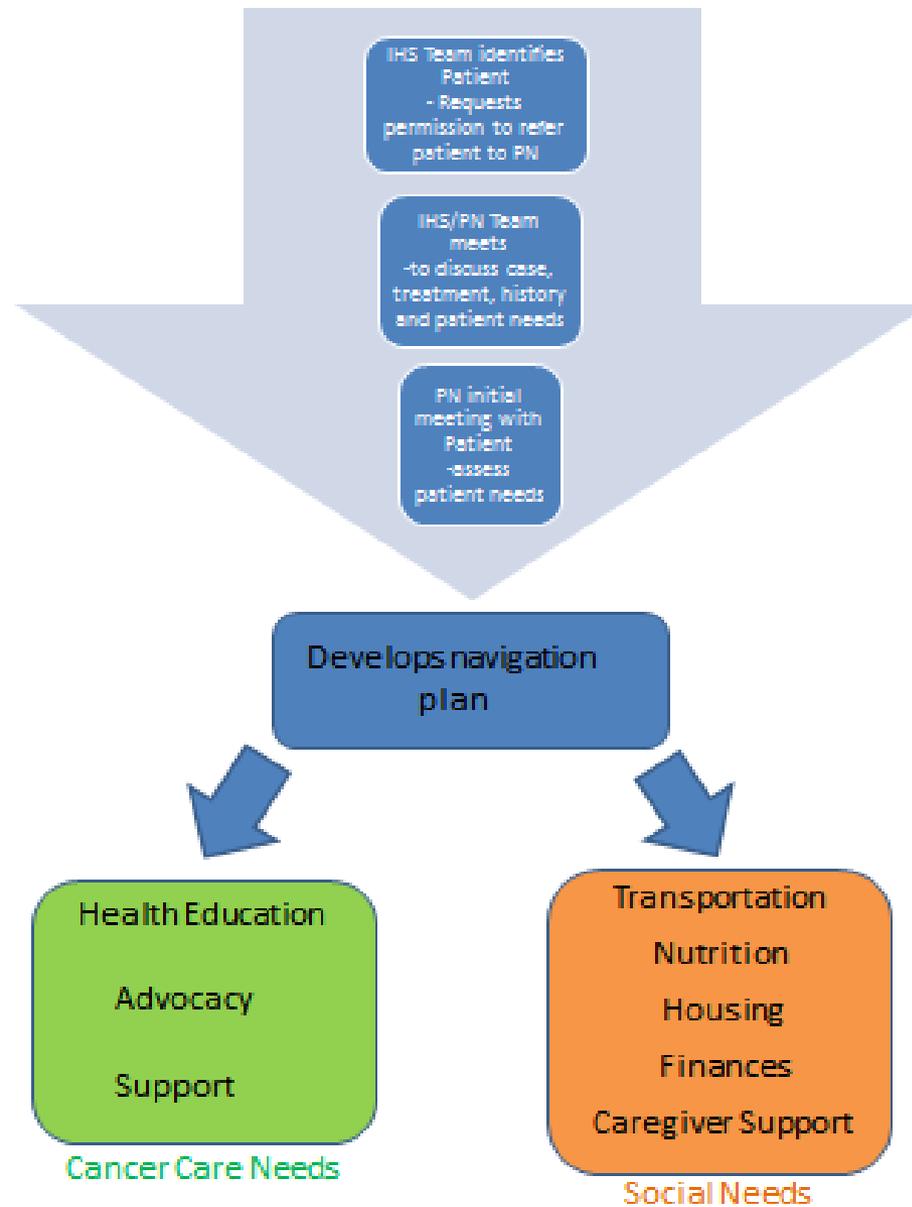
ACT: Full
TON
Implementation
of Navigation
Program

STUDY:
Pilot Test and
Evaluate
Navigation
Program

- Present pilot study outcomes to the Health District and the TON government
- Develop full implementation plan and timeline
- Implement throughout TON districts

- Determine pilot study site
- Meet with health care providers
- Develop pilot study evaluation plan
- Present of plan to CHR staff
- Identify a timeline
- Complete the pilot study
- Revise program based on evaluation data

PATIENT NAVIGATION MODEL





Santa Rosa Health Center - 1



Sells Hospital - 92

San Simon Health Center - 18

The Sells Service Unit
Total User Pop 18,500

San Xavier Health Center - 59



Qualification of Navigators

- Job description for CHRs identified
- Responsibilities of CHR as Navigator identified
- Tailored for Tohono O'odham Nation
- Based on Navigation and CHR competencies within legal scope

Proposed CHR/Navigator Role Responsibilities

- Current CHR responsibilities – 90%
 - ❖ Monitors homes and communities
 - ❖ Identifies and utilizes resources as needed
 - ❖ Health promotion for individuals, families and communities
 - ❖ Health care for TON individuals
- Cancer Navigator responsibilities – 10%

CHR Cancer Navigator Responsibilities

- Coordinate closely with CHR Supervisor and I.H.S. Nursing Team Lead
- Meet with cancer patient
- Assist patient with appointment scheduling
- Accompany to treatment and appointments if appropriate
- Assist with follow up appointments at IHS PCP
- Advocate for patient
- Assist with education
- Document interventions
 - ❖ Activities
 - ❖ Time
- Assist with program evaluation

Navigator Competencies

- **Basic Cancer Science**

- ❖ Biology, pathophysiology, and epidemiology

- **Continuum of Care**

- ❖ Prevention, early detection, treatment, survivorship, palliative care and EOL

- **Collaboration and Communication**

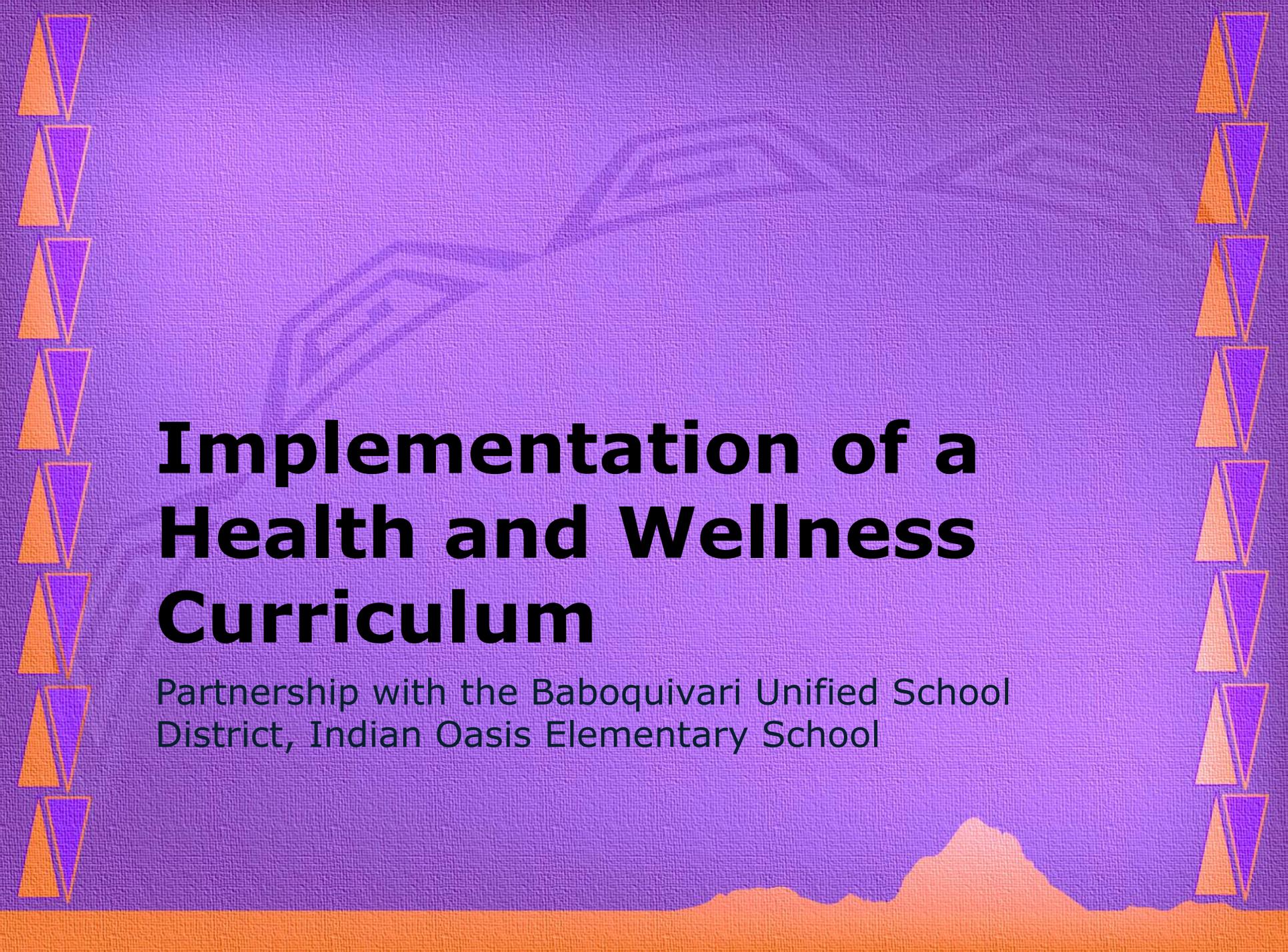
- ❖ Interprofessional communication, cross-cultural communication, ethical dilemmas, grieving

Curriculum Components

- 10 Modules over 11 weeks (2 hours/week)
- Content Areas:
 - Role
 - Communication – Patients and Provider Teams
 - Ethics
 - Basic Cancer Pathophysiology
 - Basics of Cancer Prevention and Control
 - Prevention guidelines; Basic treatment strategies; AI/AN healing; Basic symptom management; EOL care
 - TON Navigation Process
 - Cancer Care Specifics
 - Men’s cancers; Women’s cancer and additional
 - Brokering Community Resources

Implementation Timeline

- Pilot tested the program SX district Summer 2014 – 2 CHRs
- Evaluation Data
 - ❖ Patient survey
 - ❖ Family/supportive other survey
 - ❖ Navigator survey
 - ❖ Navigator data
 - ❖ Key informant interviews/debriefing (patient, navigator, team, and community providers)
- Evaluation results presented to DHS admin Fall 2014
- Began implementation for CHR team 2015
 - ❖ Cohort 2 – 2 CHRs – Spring, 2015
 - ❖ Cohort 3 – 3 CHRs – Fall, 2015
 - ❖ Cohort 4 – 3 CHRs – Spring 2016
- Begin outcomes evaluation of program Spring 2016



Implementation of a Health and Wellness Curriculum

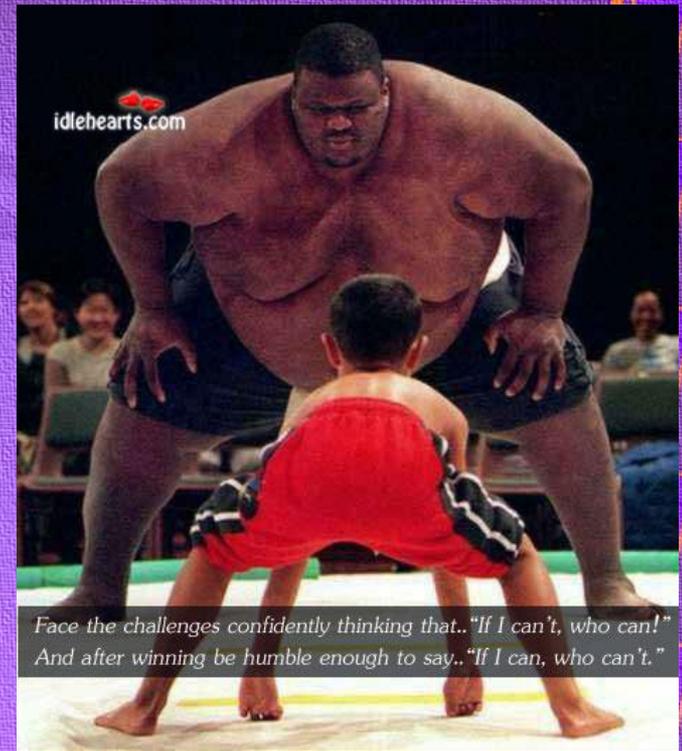
Partnership with the Baboquivari Unified School
District, Indian Oasis Elementary School

Health and Wellness Curriculum

- Geared to 3rd – 5th graders
- 20, 1 hour long lessons
- Variety of topics that consists of cancer prevention education and other health topics
- Curriculum was developed by Janelle Jensen with feedback and suggestions from the Tohono O'odham Cancer Partnership (TOCP) members
- Total of 5 groups of students have completed the curriculum, which accounts for approximately 75 student in one school year.

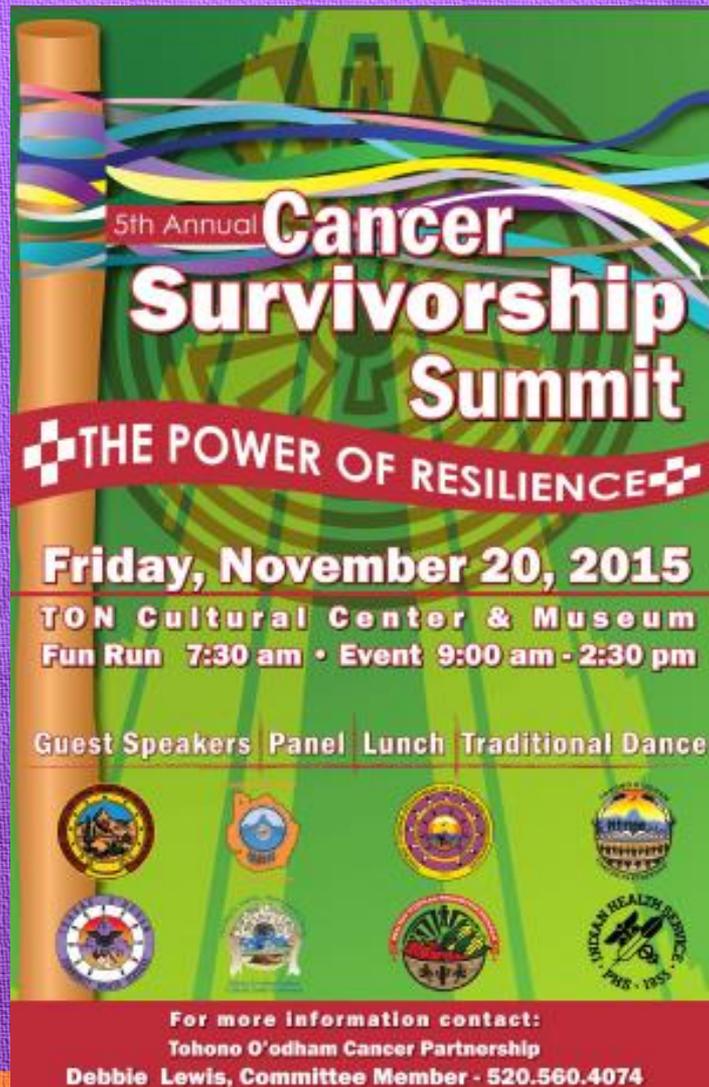


Program Challenges



1. Program relocation
2. Health Education Specialist position now vacant
3. Lack of resources

Recent Activities



5th Annual **Cancer Survivorship Summit**

THE POWER OF RESILIENCE

Friday, November 20, 2015

TON Cultural Center & Museum
Fun Run 7:30 am • Event 9:00 am - 2:30 pm

Guest Speakers | Panel | Lunch | Traditional Dance

For more information contact:
Tohono O'odham Cancer Partnership
Debbie Lewis, Committee Member - 520.560.4074



General Presentations • Meal Provided • Raffles Throughout the Day • Morning Run

HOLISTIC JOURNEY FINDING YOUR WHY

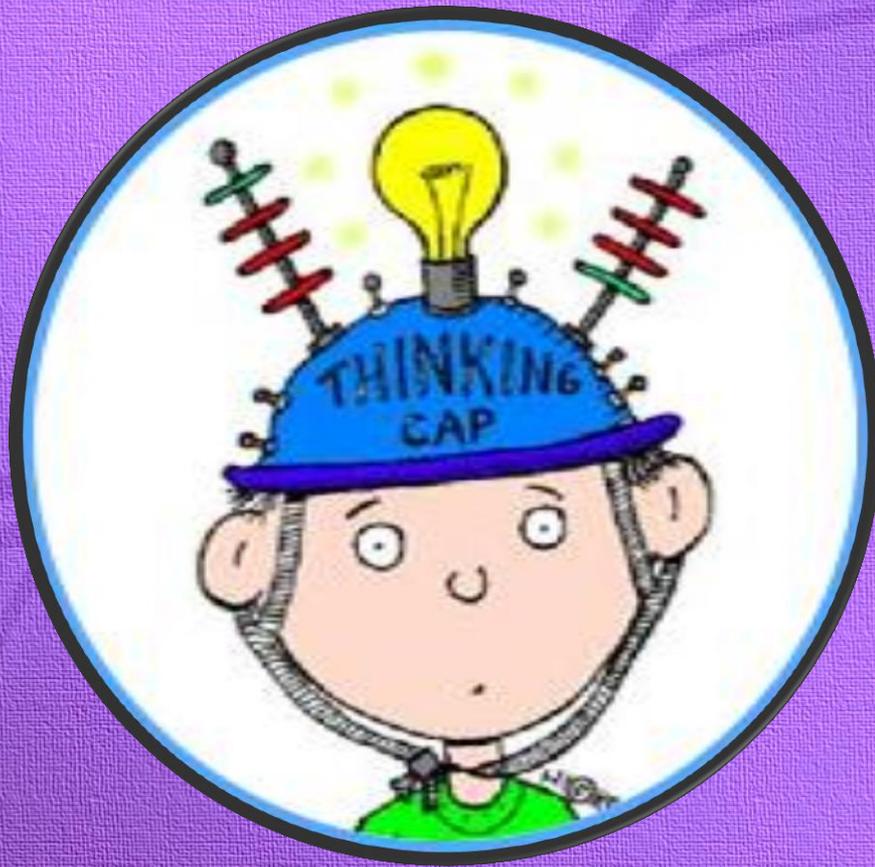
Men's Wellness Event

Significant Others Welcome

Saturday, December 12, 2015 • 6:00 AM - 2:00 PM
Tohono O'odham Nation Cultural Center & Museum

Hosted by Baboquivari District

For more information contact: Andrew Ramon - 520.383.6099



Questions?



Thank you

Janelle Jensen, Cancer Program Supervisor

Office: (520) 383-6200

Janelle.Jensen@tonation-nsn.gov