

Hispanic Population Needs Assessment

Nelson Atehortua, MD. MPH.

Texas A&M University

Chris Nagy, PhD.

Western Kentucky University

Background

■ Nelson Atehortua

- **PhD Student Department of Health and Kinesiology**
 - **Graduate Diversity Fellow**
 - **Doctoral Student Fellow Mexican American & US Latino Research Center (MARLC)**
- **MD '92 Universidad de Cartagena, Colombia**
- **Master of Arts '96 Universidad del Norte, Barranquilla, Colombia.**
- **MPH '06 Western Kentucky University**
- **Doctoral Student Texas A&M University**

■ Christine Nagy

■ WKU Department of Public Health

- **MSc. & PhD. School and Community Health University of Oregon**
- **Ed.S. Program Evaluation University of Alabama-Tuscaloosa**
- **B.Ed. University of Windsor**

Background

- Recent increase in migration according to 2000 National Census.
- Disparities in health and social issues : (2003 BRFSS)
 - 35% Hispanic/Latinos uninsured vs. 18.5% blacks and 11.8% whites.
 - 30.2% of uninsured Hispanics self-reported poor or fair health condition vs. 20% blacks and 15.3% whites.
- 70% to 80% of Tobacco workers are Latinos (Ky. Sec. of Agric.)
- Other economic activities such as farming, horse breeding, services, construction, manufacturing..



Brief Description

- Sponsored by “Alliance Project”
 - Western Kentucky University
 - South Central AHEC
 - “Centro La Esperanza”
- IRB approved
- National Alliance for Hispanic Health (NAHH) developed and CDC validated survey instrument.
 - Survey (n=120) and 2 Focus Groups (n=16)
 - 24 questions: 10 open ended questions and 14 multiple selection
 - Topics: Main Concerns, Health, Conditions, Diseases, Barriers, possible solutions, settings, and mass media.
 - Churches, restaurants, stores with support from local community leaders, chambers of commerce, businesses, some NGO’s.



Purpose

- To identify health and social needs of Hispanics who live in the South Central Kentucky area.
- Administered in Warren, Barren, and Hart Counties, Kentucky.



Concerns, Conditions, and Diseases

- **Main Concerns:** Lack of Health Insurance, Costs, Language.
- **Conditions:** Lack of Documentation, Occupational Safety, Discrimination & Racism.
- **Diseases:** Mental Health, Oral Health, Cancer, Alcohol and Drug Abuse, STD's & HIV, Diabetes & Obesity, Heart & CV Diseases.

Barriers

- Language
- Lack of Health Insurance
- Costs
- Lack of Legal Documentation

Possible Solutions

- Transportation
- Bilingual Employees
- Communication
- Immigration
- Health fairs
- Peer Education Classes
- Community Papers

Settings

- Churches
- Schools
- Community Rooms

Mass Media, ways to release info

- TV
- Radio
- Community Paper
- Church Bulletin

Focus Groups

Hispanic Population
Health Needs Assessment

Validation of Collected Info

- Tell me in your own words what “Health Needs” mean to you?
- What comes to your mind when you hear the words: Concern, Conditions and Disease?
- What are some of the Barriers to Hispanics to access Health Services?
- What would make Hispanics feel more comfortable about going to get Health Services for themselves?
- Are there Hispanic people in your Community likely to participate in Health Education or Health Promotion programs?
- Where should these Health Education / Health Promotion programs be held?
- How often should these programs be offered?
What means of communication?

Priorities:

- **Single adult health:** STD's, HIV, Oral Health, Mental Health.
- **Family Health:** Domestic Violence, Alcohol & Drug Abuse, Nutrition Obesity, Mental Health
- **Children's Health:** Immunizations, Oral Health, and Diabetes, Nutrition/Obesity
 - Prevention in:
 - STD's,
 - Substance Abuse,
 - Mental Health.

Interventions

Based on Assessment

Language Interpreting

- Medical Interpreter training.
 - State of Ky. deemed qualified interpreter.
 - Medical interpreter training.
- Medical interpreting
- Social and Health agencies interpreting
- Immigration & legal interpreting.



Health Fairs

- Some with free MD's and OD's
- Nursing and Allied Health Professionals
- Blood Pressure
- Blood Glucose & Cholesterol (Total, HDL, LDL, VLDL)
- Cancer screening
- HIV Testing & Counseling
- Osteoporosis
- Vision testing
- Hearing tests
- Oral Health
- Referrals
- Health & Nutrition Education

Others

- Transportation
- Area Resource Guides
- Inter agency coordination
 - Brass
 - Social Services
 - City Major
 - Local and District Health Department
 - Medical Center - Green view Hospital - Primary Care Center
 - Police Department
 - Lions Club
 - Ky. Cancer
- Volunteerism Opportunities
 - Parental School
- Community Engagement
 - Fr. Stan Puryear (St. Joseph Parrish) and Diocese of Owensboro, Ky.
 - Catholic Charities of the Archdiocese of Louisville, Ky.



Thanks!!!!