

American Public Health Association November 5, 2007 4:30-6:00 p.m. Session 3420.0

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# Acknowledgements

Sharon Denham, RN, DSN

OhioHealth

Stonewall Columbus

Ohio Lesbian Business Association

Julie Waldo

Bill Hiermer

Josh Beaver

Survey Participants



# Background

#### Partners

- Stonewall Columbus
  - Outreach to the Lesbian Community
- OhioHealth
  - Largest healthcare provider in Ohio
  - Faith-based hospital network serving 44 of 88 counties in Ohio
  - Mission: "To improve the health of those we serve"



### Literature Review

- Overweight & Obesity (Solarz, 1999)
- High Tobacco Use (Tang, et al., 2004; Diamant, Wold, Spritzer, & Gelberg, 2000)
- Low Tobacco Use (Grindel, McGehee, Patsdaugter, & Roberts, 2007)
- High Alcohol Use (Diamant, Wold, Spritzer, & Gelberg, 2000)
- Depression, stress, low self-esteem, and complications from childhood abuse (Hughes & Wilsnack, 1997; Trippett, 1994).
- Mammography & Pap Smear Screening Compliance (Grindell, McGehee, Patsdaughter & Roberts, 2007; Rankow & Tessaro, 1998).



# Design

**Health-Seeking Behaviors** 

Self-Identified Health Issues

Initially Designed to measure the health needs of distinct cultural groups in rural Ohio:

- African-American
- Amish & Mennonite
- Appalachian
- Lesbian

Adapted from other rural health surveys

Diet & Exercise

Drug, Alcohol & Tobacco Use

Discrimination

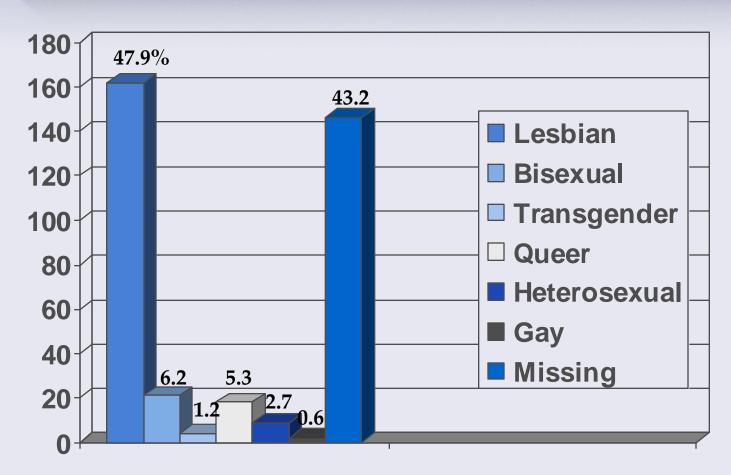
**Medication Usage** 

Fatalism & Cancer

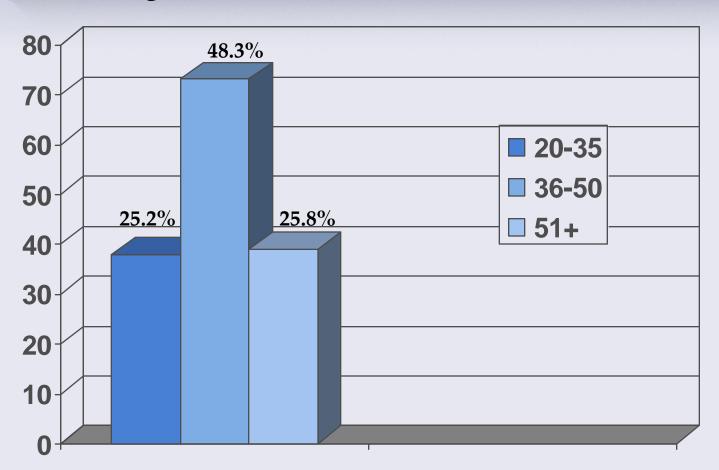
**Domestic Abuse** 

Demographic Data

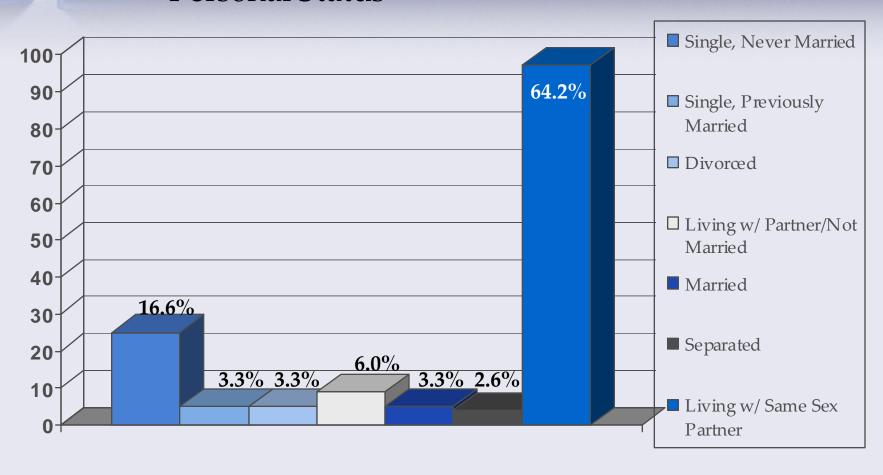
Sexual Identity



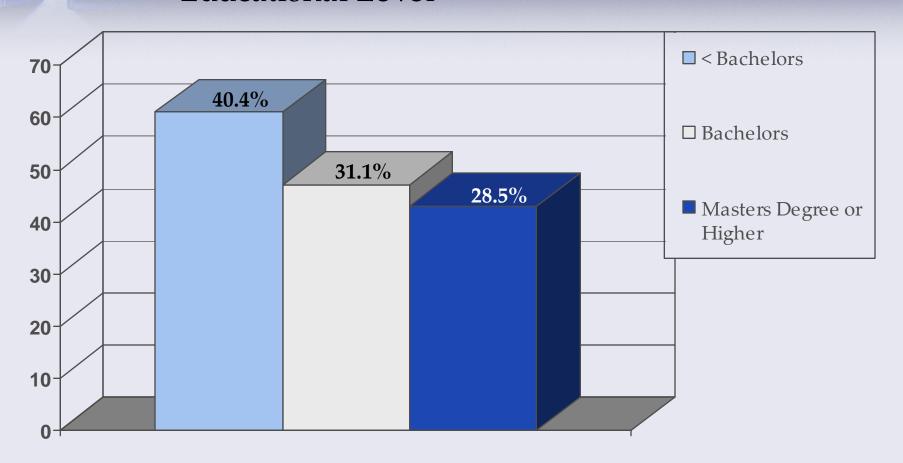
Age (M = 42.95, SD = 10.93) N=151



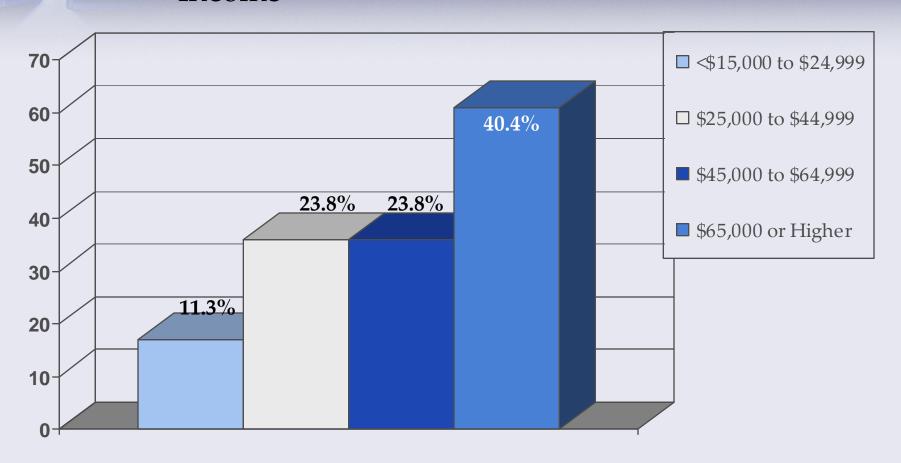
Personal Status

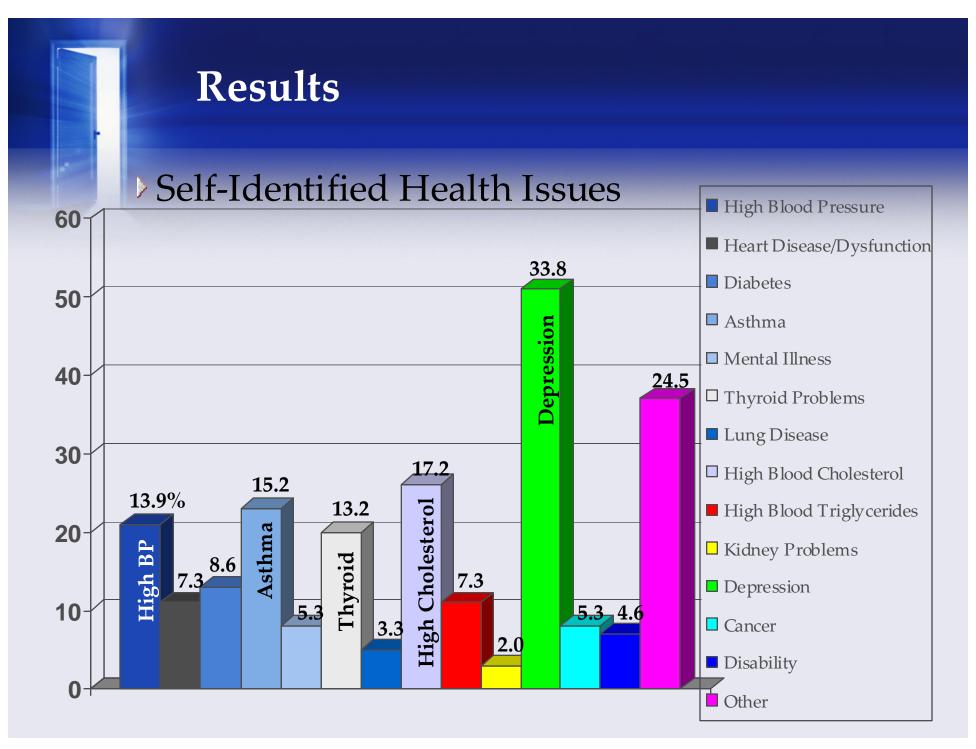


Educational Level



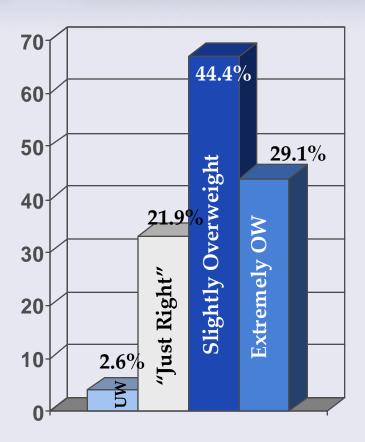
Income



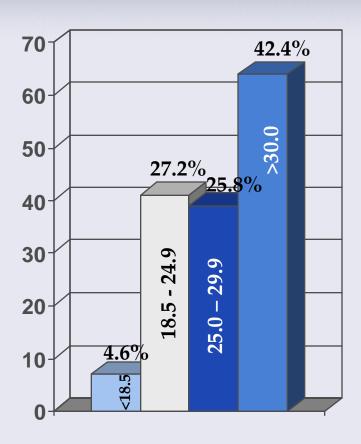


## Weight & BMI





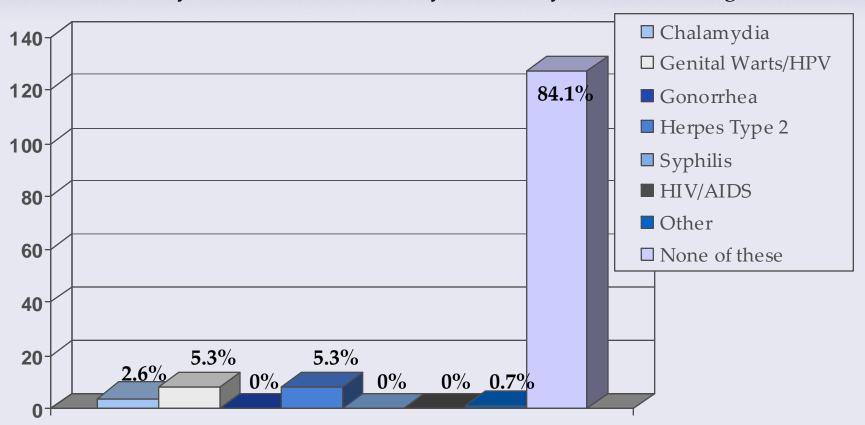
VS. Reality



Weight BMI

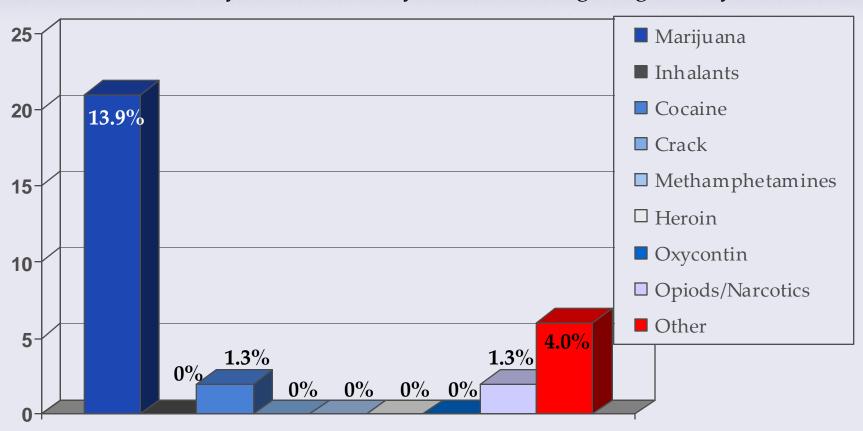
### Sexually Transmitted Diseases

Have you ever been told that you had any of the following diseases:

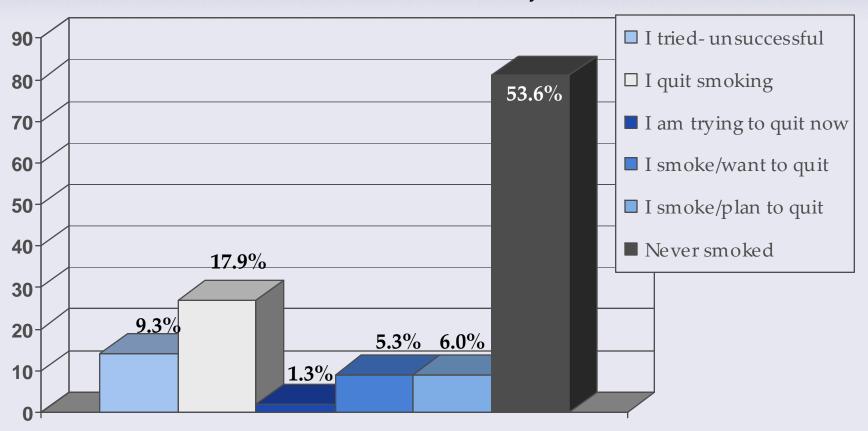


### Drug Usage

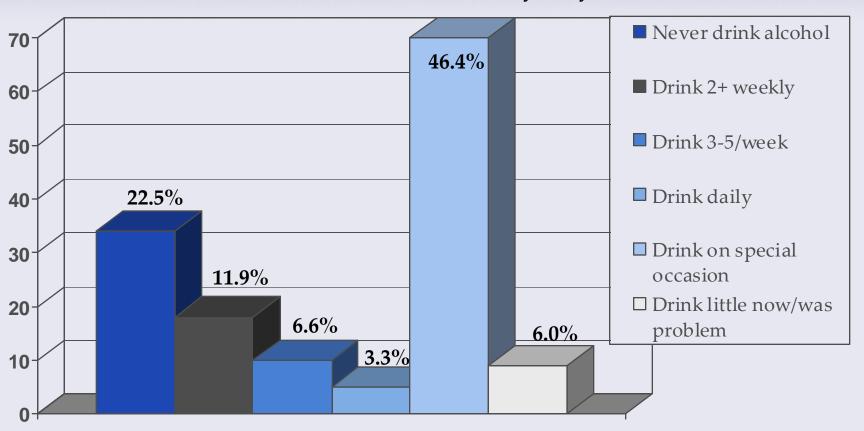
In the last year, which if any of the following drugs have you used:



- Tobacco Usage
  - > Please check what is most true currently:

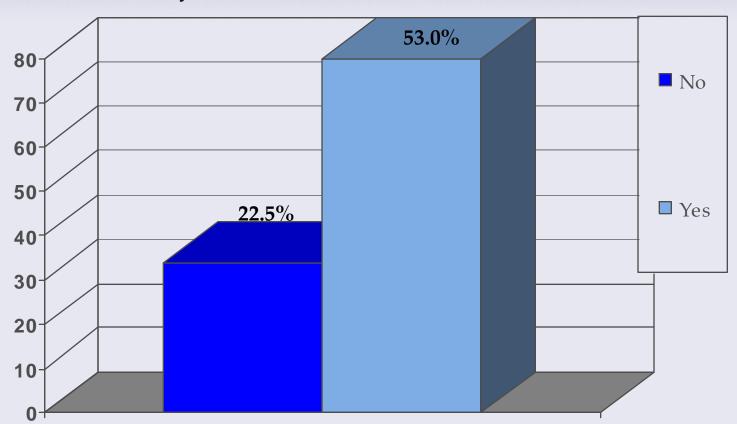


- Alcohol Usage
  - > Please check what is most true currently for you:



## Rural Living

Have you ever lived in a rural area?

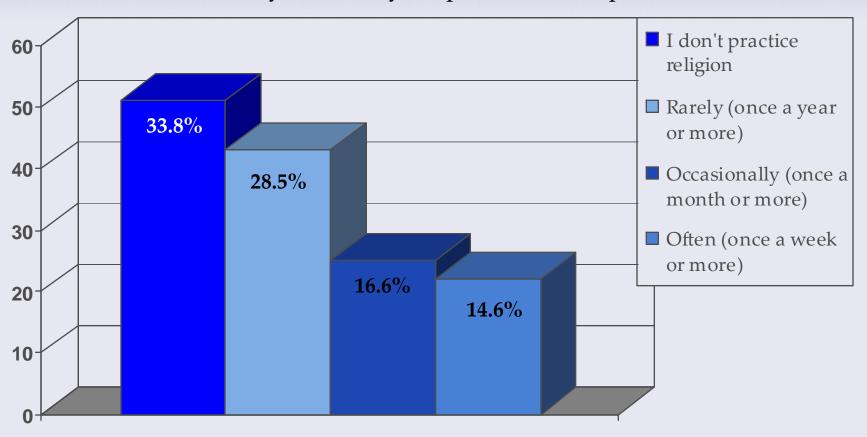


# Rural Living

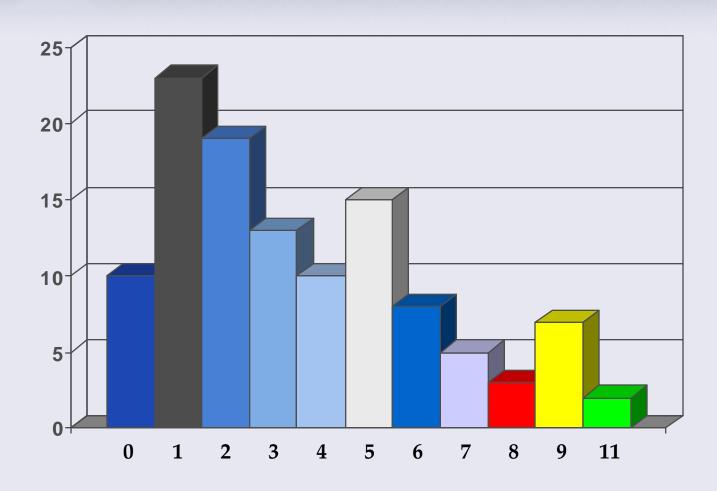
Independent Variable	Dependent Variable	τ	p Value	N
Rural Area (Q71)	Advice1 (Q1a): Family doctor	282	.000	114
	2 reasons to seek health advice: (treatment for illness concerns not feeling well - ill) (Q4b)	202	.031	109
	Who impacts your decisions about health care issues? (Q14c): family/parents/kids	245	.025	101
	Fatalism SUM	234	.029	86
	Fatalism: I believe if someone is meant to have cancer, it doesn't matter what she eats; she will get cancer anyway (Q53a)	212	.034	108
	Fatalism: I believe someone can smoke all her life, and if she is not meant to get cancer, she won't get it (Q53c)	209	.037	107
	Fatalism: I believe if someone is meant to get cancer, she will get it no matter what she does. (Q53d)	240	.022	107
	Fatalism: I believe if someone is meant to get cancer, it doesn't matter what the doctor tells her to do, she will still get cancer anyway. (Q53m)	237	.028	106

### Worship

How often do you attend your place of worship?



#### Cancer Fatalism



#### Lessons Learned

The dangers of being "all-inclusive"

How do you classify yourself? (Check all that apply.)

Caucasian or White	Lesbian
Black or African American	Bisexual
Hispanic or Latino	Transgender
Asian/Pacific Islander	Queer
Native American/American	Indian Heterosexual
Multiracial	Middle Eastern
Amish	Bi/Multi-raced
Mennonite	
Other (Please list)	



#### Lessons Learned

- The importance of other cultural/social factors in determining health needs for the lesbian community
- Results and next steps should always begin with the community



#### **Contact Information**

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