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Assessing Workplace Tobacco Policies: A Community-Academic Partnership

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Assessing Workplace Tobacco Policies: A Community-Academic Partnership

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Acknowledgements

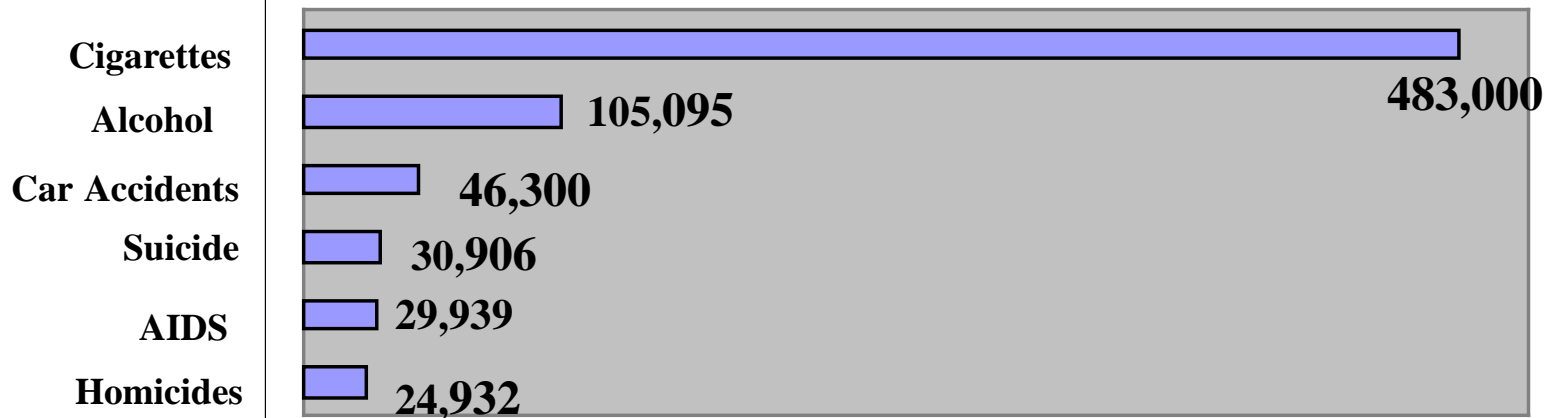
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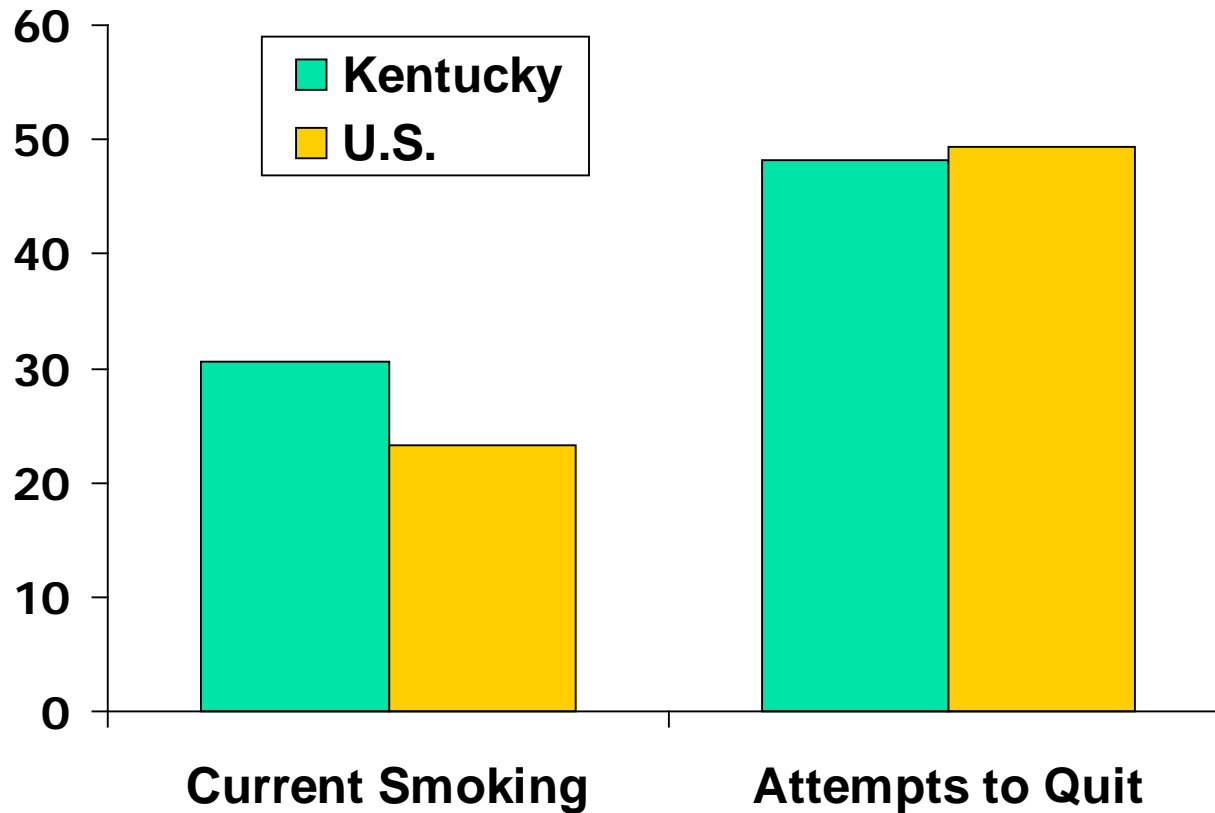
Nothing Kills Like Tobacco

Yearly Deaths in the U.S.A.



Source: Centers for Disease Control and Prevention (CDC)

Adult Smoking, Kentucky and U.S., 2000



Behavioral Risk Factor Surveillance System, CDC, 2000



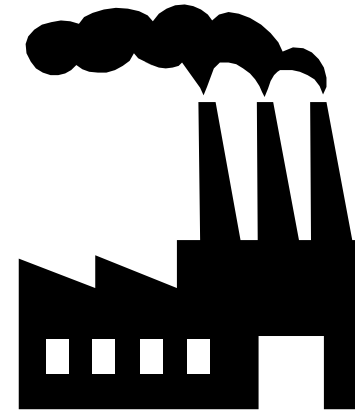
Purpose

- Describe the number and type of tobacco policies in manufacturing facilities
- Assess the resources for tobacco education and cessation
- Identify factors related to tobacco policies and practices within manufacturing facilities

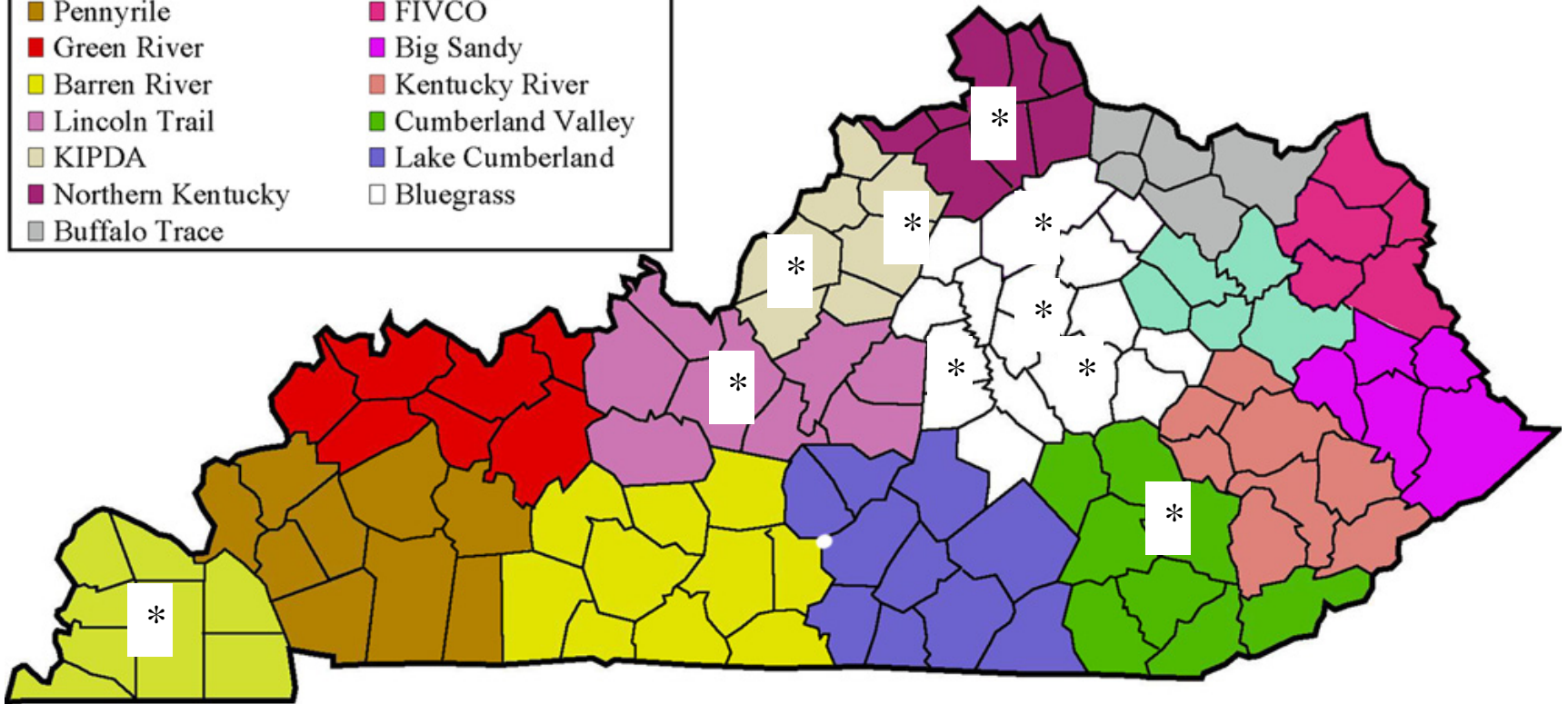
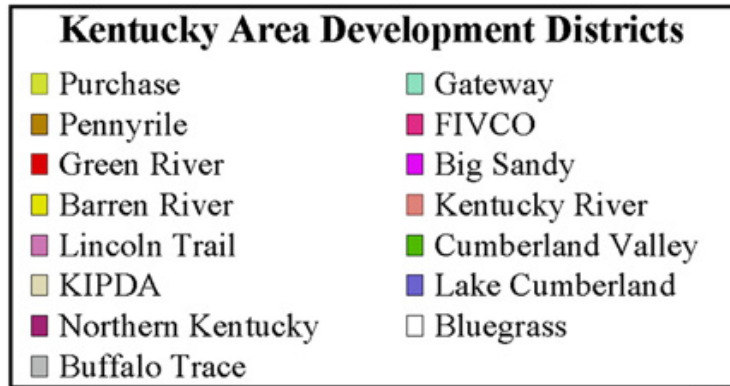



Research Design

- Cross-sectional
- Descriptive, correlational study
- Phone interviews with Human Resources Managers from manufacturing facilities in 10 health department service areas in Kentucky



Participation in Workplace Tobacco Policy Interviews, 2000





Sample Characteristics (n = 437)*

u	Mean number of employees	234
u	Average % Caucasian employees	84%
u	Average % male employees	65%
u	% with unions	21%

**Participation rate = 77%*

Phone Interview Guide



- Does your company have a written smoking policy?
- Are your employees permitted to smoke inside your company?
- Are employees permitted to smoke outside your company?
- Do employees smoke in company vehicles?
- Does your company's health plan reimburse for smoking cessation treatment?
- Does your company offer tobacco use prevention education?
- Does your company provide resources for employees who want to quit using tobacco products?



Procedure

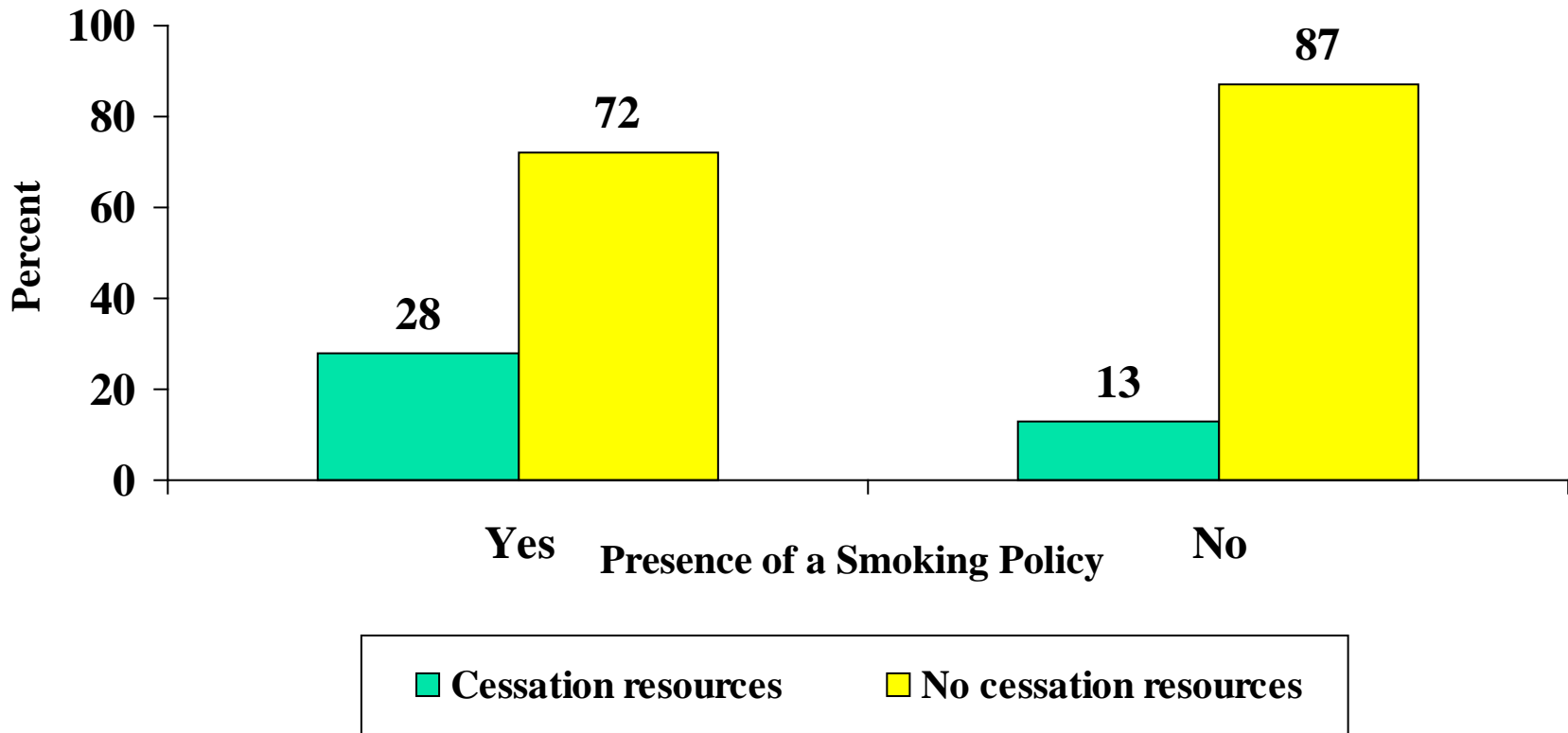
- Tobacco Control Coordinators employed by local health departments trained in standard interview protocol
- Phone interviews with human resource managers lasting an average of 10 minutes
- Baseline data used for program planning and policy change
- Data collected and analyzed on a biannual basis

Tobacco Policies and Practices

- 69% had a written smoking policy
- 57% permitted indoor smoking
- 97% permitted outdoor smoking
- 82% posted "NO SMOKING" signs
- 10% sold cigarettes on company property

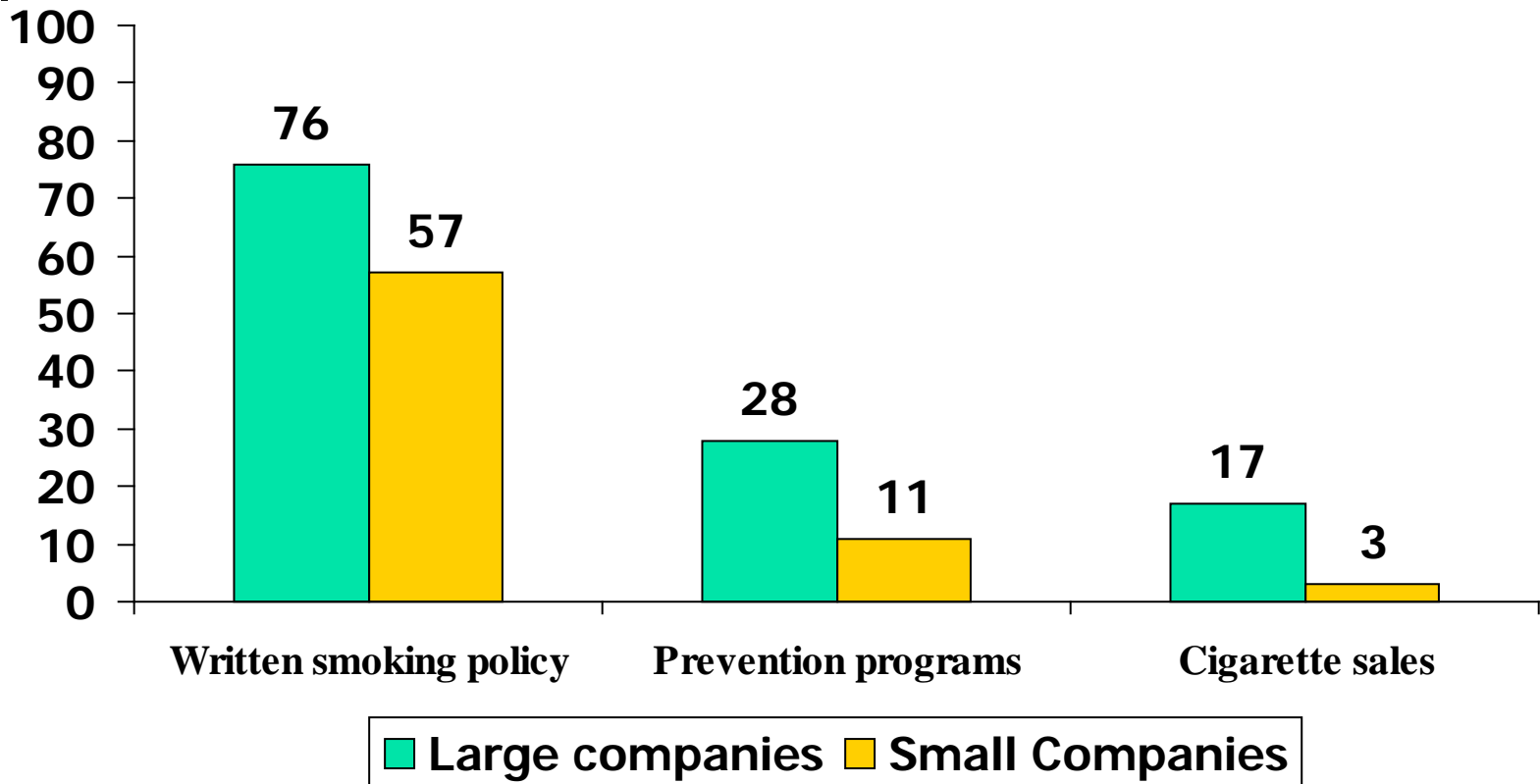


Association between Company Smoking Policy and Cessation Resources (N= 420)



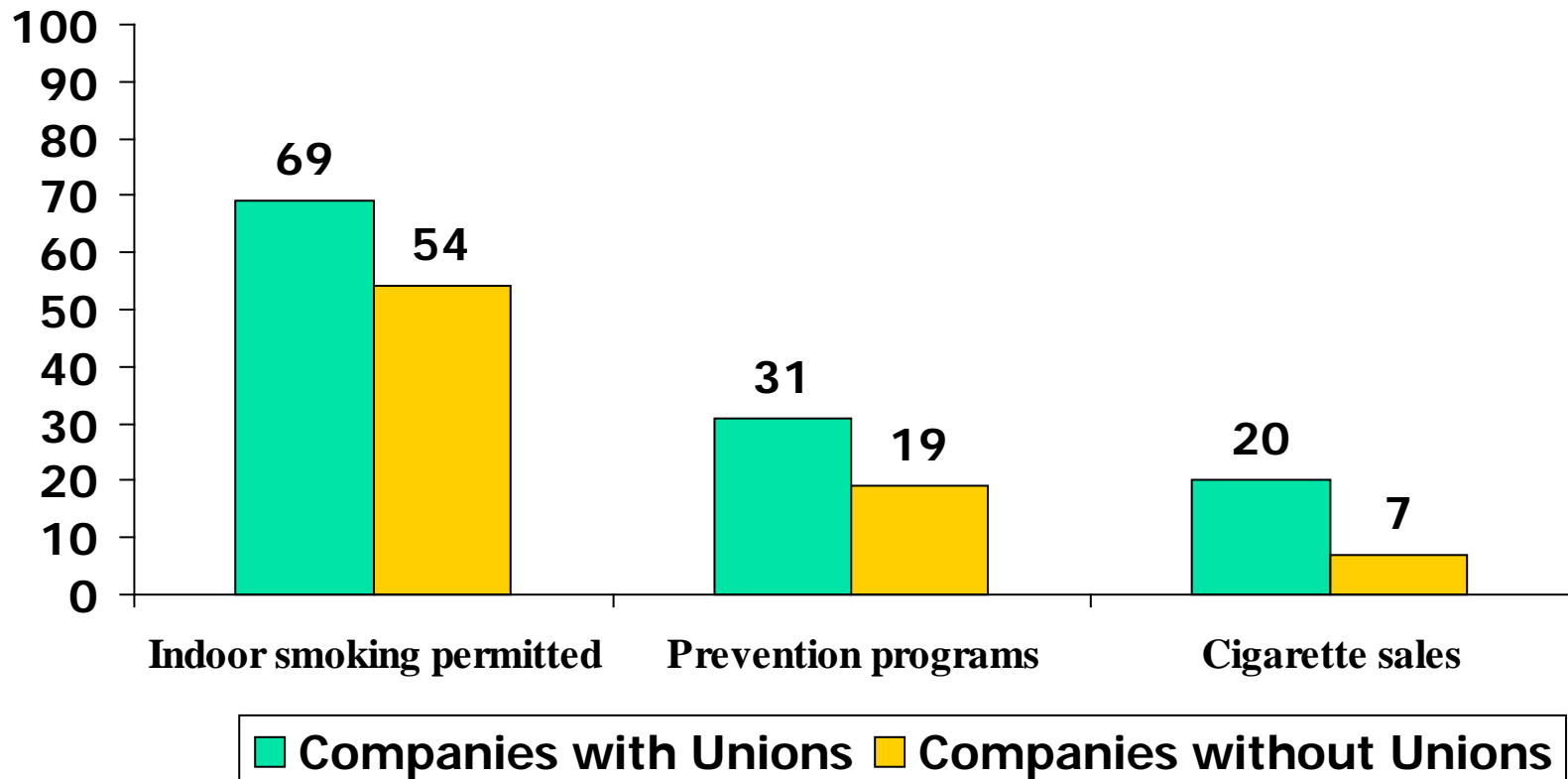
$\chi^2 = 11.7, p = .0006$

Significant Associations* between Smoking Policies and Company Size



* $p < .004$ for all comparisons

Significant Associations* between Companies with Unions and Companies without Unions



$p < .008$ for all comparisons



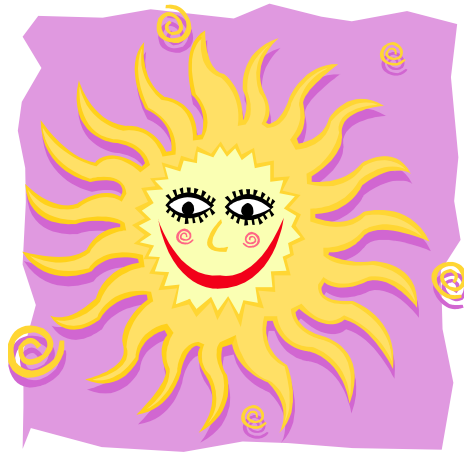
Summary of Logistic Model

Dependent Variable	<u>n</u>	Significant predictors	χ^2	Odds ratio(s)
Written Smoking Policy	247	Company size	11.0***	2.6
Indoor smoking	251	Union Status	7.3**	2.4
Cigarettes sold on company property	249	Union Status	14.9***	6.3
		Company size	6.4*	4.4
Tobacco cessation resource	247	Union Status	5.5*	2.2
Tobacco prevention resources	247	Company size	9.4**	3.0

* $p \leq .05$; ** $p < .01$; *** $p < .001$

Implications for Practice

- Blue collar workers at greater risk for smoking
- Tobacco use cessation and prevention services
- Collaboration with local health departments

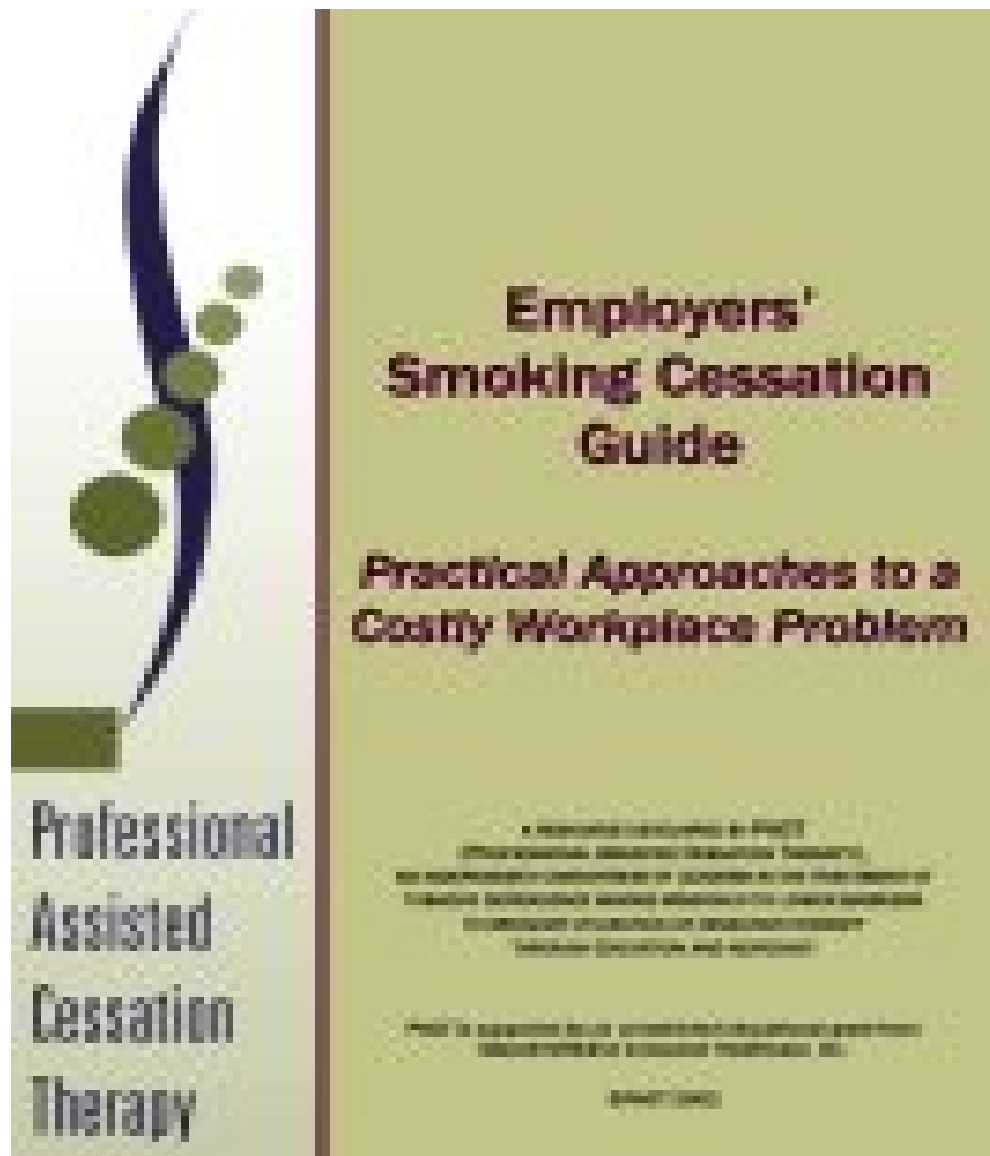


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www.cdc.gov/tobacco



<http://www.endsmoking.org/resources/employersguide/pdf/employersguide.pdf>