



# State-Specific Trends in Tobacco-Use Behaviors and Attitudes

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Gary A. Giovino  
Roswell Park Cancer Institute

Smokeless States Annual Meeting  
June 27, 2002



*A Policy Research Partnership  
to Reduce Youth Substance Use*

# Introduction

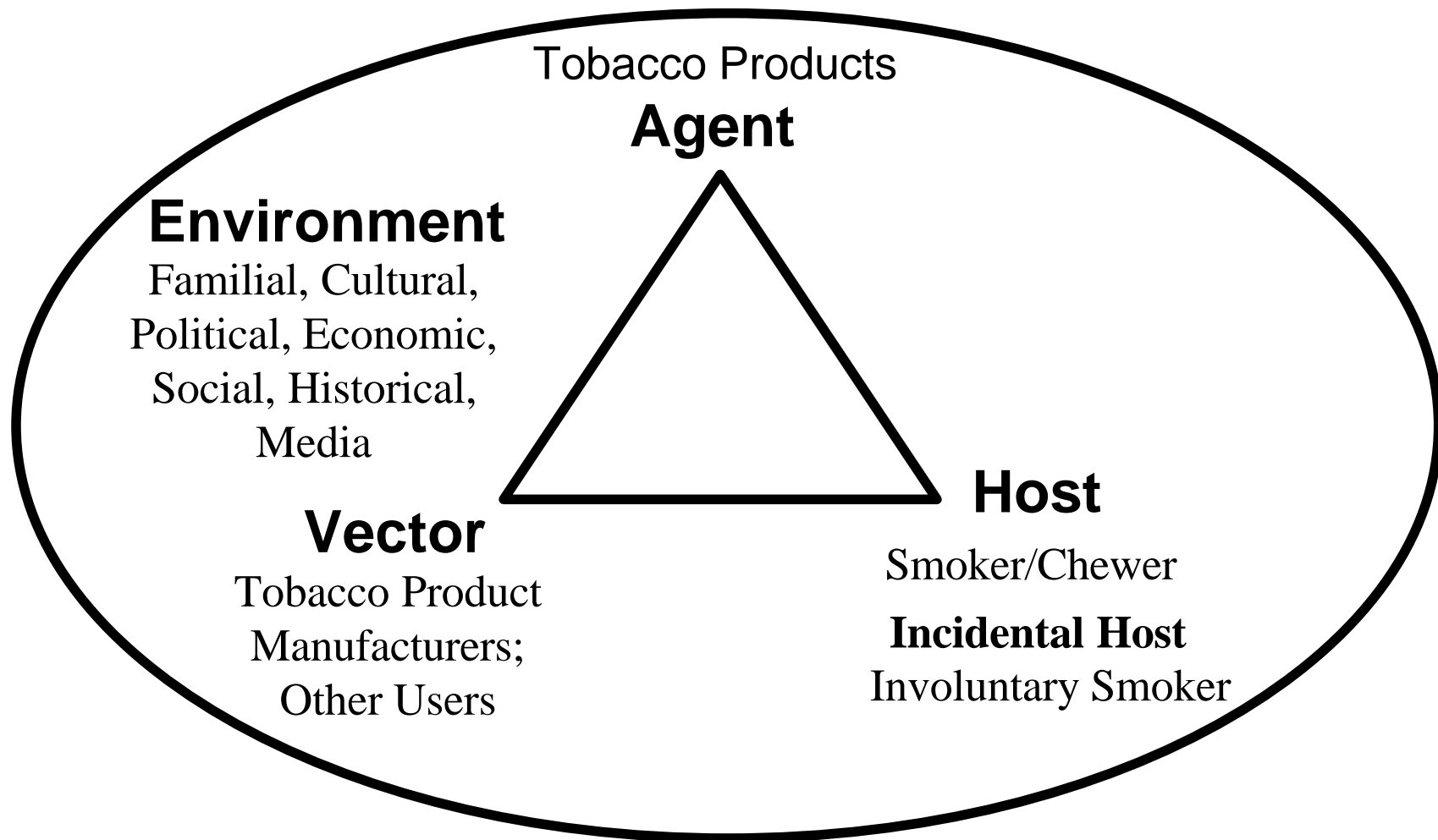
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- Tobacco prevention and control activities occur at the national, state, local, and individual levels.
- Epidemiologic model of agent, host, vector, and environment is useful.
- Monitoring patterns of use and attitudes is an important component of Project ImpactTeen and the SmokeLess States Evaluation.

# Tobacco Control

## Model of Nicotine Addiction



Adapted from Orleans & Slade, 1993

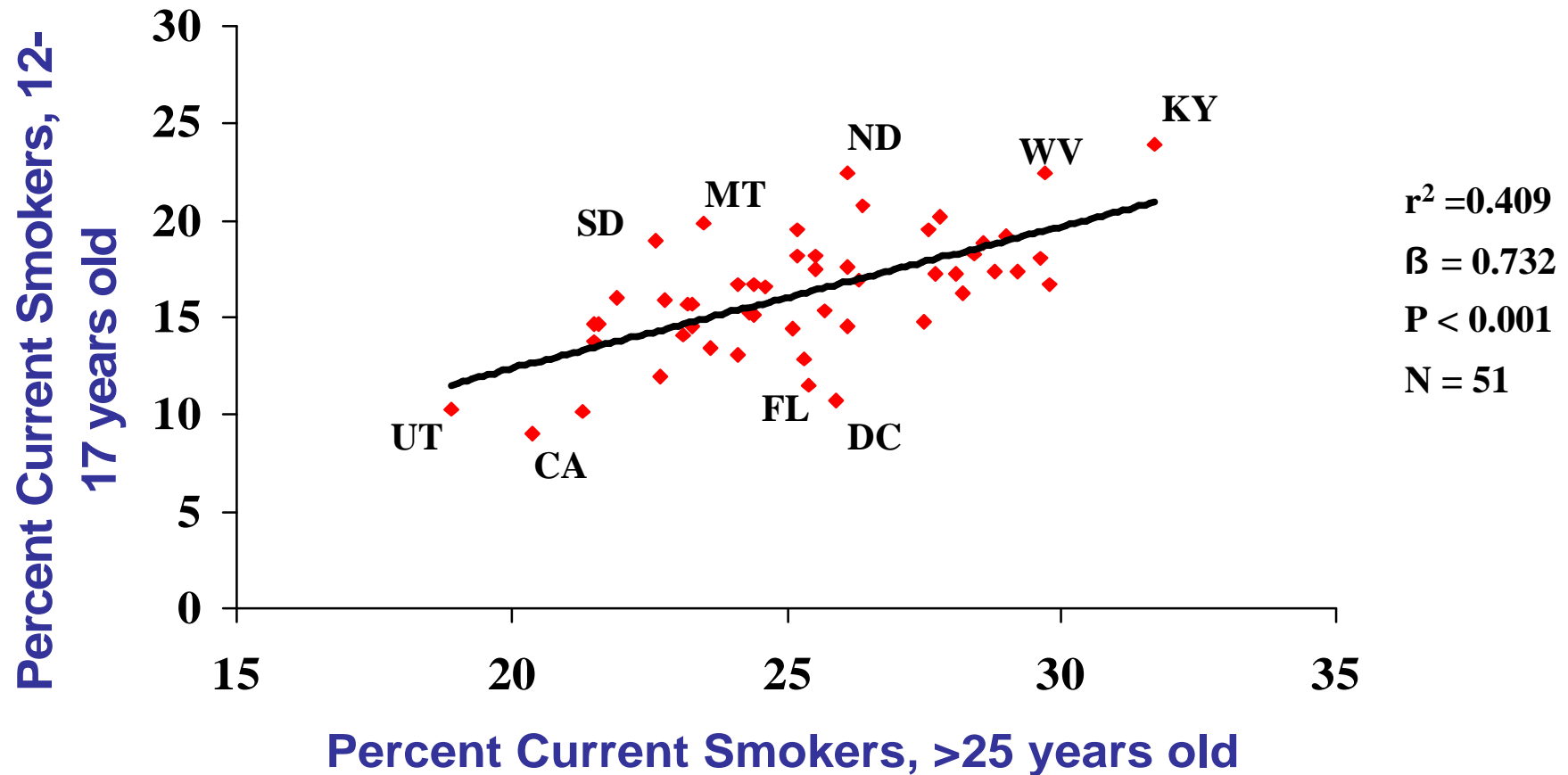
# Introduction

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# Smoking Prevalence Among Youths Aged 12-17 Years Old and Adults Aged >26 Years Old in All 50 States and the District of Columbia, 1999 NHSDA



Note: Current smokers were persons who smoked on  $\geq 1$  day during the previous 30 days

Source: 1999 National Household Survey on Drug Abuse



# Tobacco Use Supplement to the Current Population Survey

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- National Cancer Institute commissioned a Tobacco Use Supplement to the Current Population Survey to evaluate ASSIST. State estimates - sample sizes of 2,100 - 20,800.
- Tobacco Use Supplements conducted in 1992/93, 1995/96, and 1998/99 - public use data now available on CD. Tobacco use/attitudinal data collected in 2001/2002; cessation data to be collected in 2003; data collection to continue.
- Household survey; civilian, non-institutionalized population ages 15 years and older (18+ and 25+ used frequently).
- Mostly self-reports (about 20% proxy - for measures of use).

# Prevalence of Cigarette Smoking (CPS)

	<u>1992 (%)</u>	<u>1998 (%)</u>	<u>% Change</u>
<b>National</b>	23.8	21.4	- 10.1
<b>Low States</b>			
Utah	16.9	13.7	- 18.8
California	18.9	16.6	- 12.4
Hawaii	22.2	18.3	- 17.3
<b>High States</b>			
Kentucky	32.0	29.8	- 6.8
Oklahoma	26.7	27.5	+ 2.9
Alaska	27.6	26.7	- 3.4

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# Percentage of Current Smokers Who Are Some-Day Smokers (CPS)

	<u>1992 (%)</u>	<u>1998 (%)</u>	<u>% Change</u>
<b>National</b>	17.7	18.6	+ 5.1
<b>High States</b>			
D.C.	31.6	33.3	+ 5.4
California	24.0	28.6	+ 19.1
Utah	19.3	26.4	+ 37.1
<b>Low States</b>			
W. Virginia	11.4	10.9	- 4.0
Kentucky	8.8	11.6	+ 32.0
Delaware	14.3	12.2	- 14.6



# Average Number of Cigarettes Per Day Among Current Smokers (CPS)

	<u>1992 (%)</u>	<u>1998 (%)</u>	<u>% Change</u>
<b>National</b>	17.3	16.2	- 6.3
<b>Low States</b>			
D.C.	11.5	10.9	- 4.7
California	14.4	12.3	- 15.0
Hawaii	16.4	13.4	- 17.8
<b>High States</b>			
Kentucky	21.7	20.8	- 4.1
Tennessee	18.8	19.7	+ 4.8
W. Virginia	20.2	19.6	- 2.9

# Receipt of Stop-Smoking Advice from a Physician During Previous Year (CPS)

	<u>1992 (%)</u>	<u>1998 (%)</u>	<u>% Change</u>
<b>National</b>	50.1	59.2	+ 18.3
<b>High States</b>			
R. Island	55.4	73.9	+ 33.5
N. Hamp.	56.1	69.8	+ 24.2
Connecticut	58.7	68.9	+ 17.4
<b>Low States</b>			
S. Dakota	46.6	47.7	+ 2.4
N. Dakota	42.7	48.9	+ 14.5
Iowa	50.9	50.3	- 1.1

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# Stopped for a Day Because Trying to Quit (Among Everyday Smokers) (CPS)

	<u>1992 (%)</u>	<u>1998 (%)</u>	<u>% Change</u>
<b>National</b>	35.7	36.8	+ 3.1
<b>High States</b>			
Maine	37.9	53.3	+ 40.5
N. Hamp.	35.4	48.3	+ 36.2
R. Island	36.6	45.4	+ 24.2
<b>Low States</b>			
Indiana	29.7	29.2	- 1.7
Arkansas	33.7	29.6	- 12.2
Idaho	35.0	30.2	- 13.6

# Quit for 3+ months (among persons who smoked daily one year previously) (CPS)

	<u>1992 (%)</u>	<u>1998 (%)</u>	<u>% Change</u>
<b>National</b>	5.1	5.0	- 1.3
<b>High States</b>			
Vermont	5.0	8.7	+ 73.6
Washington	7.6	7.8	+ 2.7
N. Hamp.	4.4	7.8	+ 76.6
<b>Low States</b>			
Mississippi	4.1	2.4	- 41.8
Indiana	4.5	2.8	- 38.2
D.C.	2.8	3.0	+ 5.9

# Home Smoking Ban (CPS)



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	<u>1992 (%)</u>	<u>1998 (%)</u>	<u>% Change</u>
<b>National</b>	43.1	61.1	+ 41.8
<b>High States</b>			
Utah	70.6	81.9	+ 16.1
California	58.9	74.2	+ 25.9
Arizona	55.8	71.8	+ 28.6
<b>Low States</b>			
Kentucky	24.4	40.5	+ 66.1
W. Virginia	28.8	42.6	+ 47.9
Indiana	32.8	49.8	+ 51.9

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# Workplace Smoking Ban (CPS)

	<u>1992 (%)</u>	<u>1998 (%)</u>	<u>% Change</u>
<b>National</b>	46.1	68.9	+ 49.4
<b>High States</b>			
Utah	65.0	84.0	+ 29.2
Maryland	52.1	81.7	+ 56.8
Vermont	58.0	77.2	+ 33.3
<b>Low States</b>			
Nevada	33.5	48.7	+ 45.5
Kentucky	29.1	55.9	+ 91.8
Indiana	34.7	58.4	+ 68.1

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# Percentage of People Who Think Smoking Should be Prohibited in Restaurants (CPS)

	<u>1992 (%)</u>	<u>1998 (%)</u>	<u>% Change</u>
<b>National</b>	4.2	49.3	+ 9.0
<b>High States</b>			
California	55.9	71.4	+ 27.7
Utah	52.9	70.7	+ 33.7
Oregon	52.0	56.4	+ 8.3
<b>Low States</b>			
Kentucky	28.8	28.0	- 2.9
N. Carolina	34.5	35.6	+ 2.5
W. Virginia	33.9	36.2	+ 6.6

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# Future Plans

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- Obtain Current Population Survey data as soon as they become available.
- Provide relevant information to SLS as needed and as requested.
- Plug data into overall evaluation strategy.