

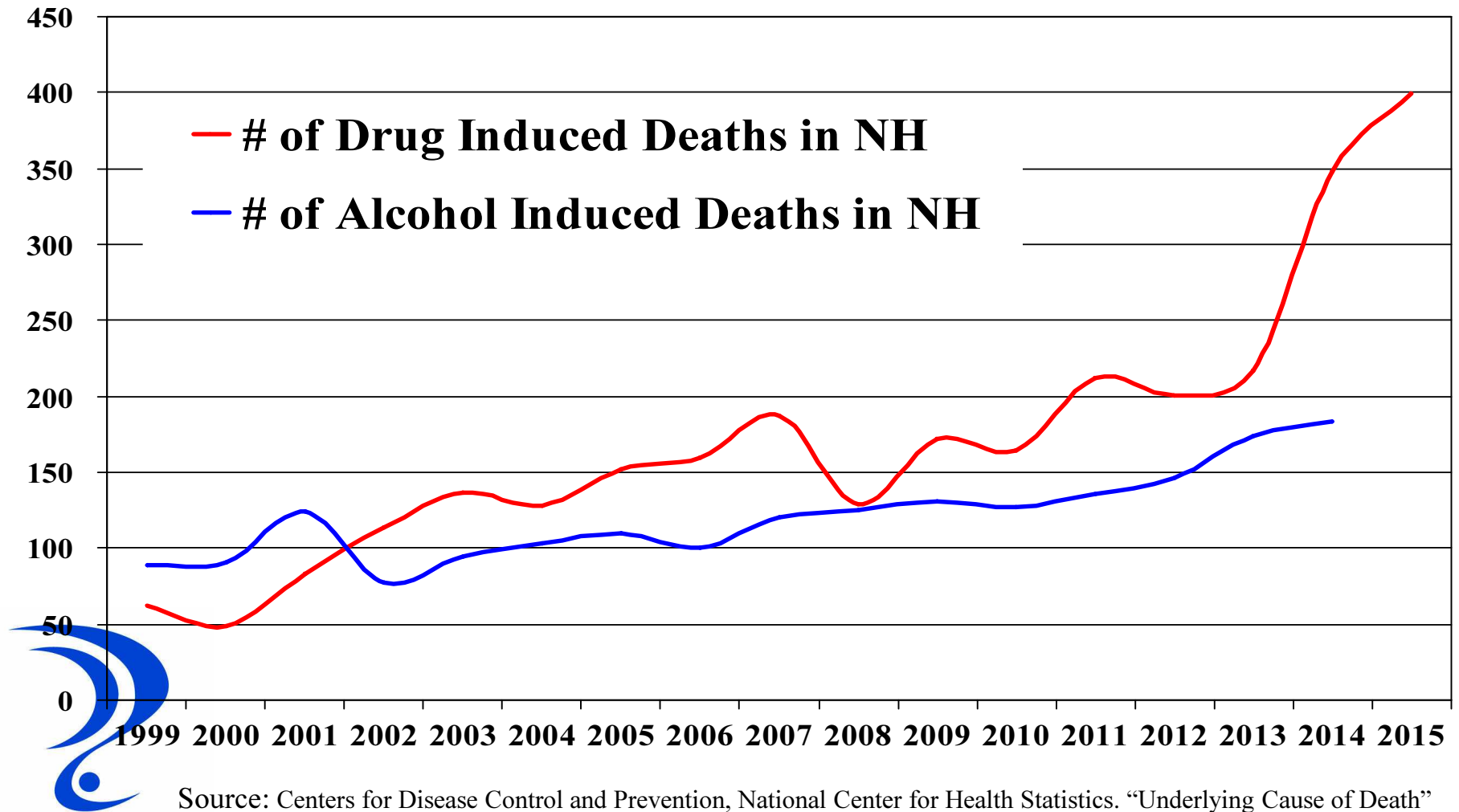
# The High Cost of Drug and Alcohol Abuse to the NH Economy

Business For Social Responsibility  
Business Roundtable  
February 3, 2016



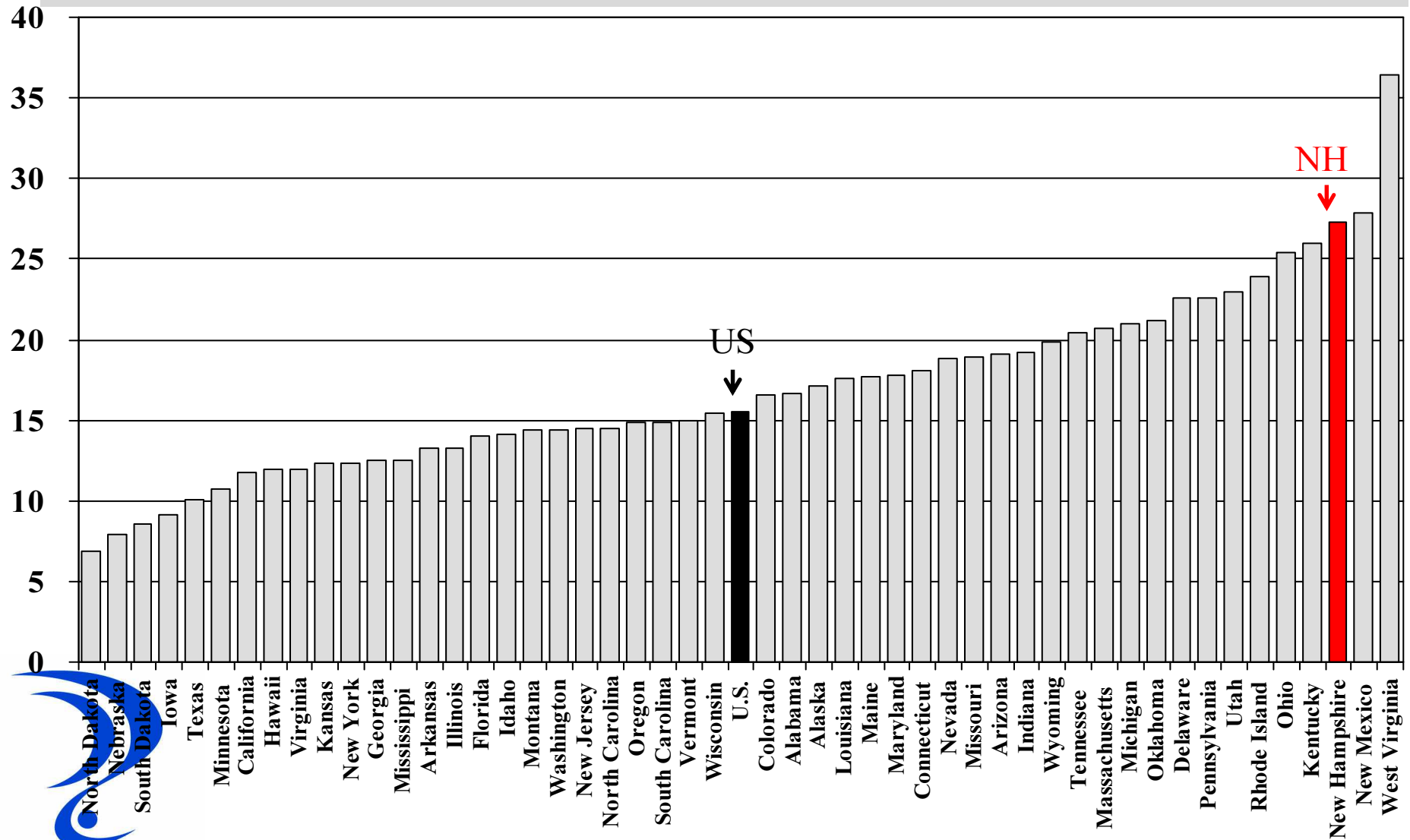
Brian Gottlob  
PolEcon Research  
[bgottlob@poleconresearch.com](mailto:bgottlob@poleconresearch.com)

## Drug Induced Deaths in New Hampshire Have Increased Seven Fold Since 2000 (and 73% in Two Years)



Source: Centers for Disease Control and Prevention, National Center for Health Statistics. "Underlying Cause of Death"

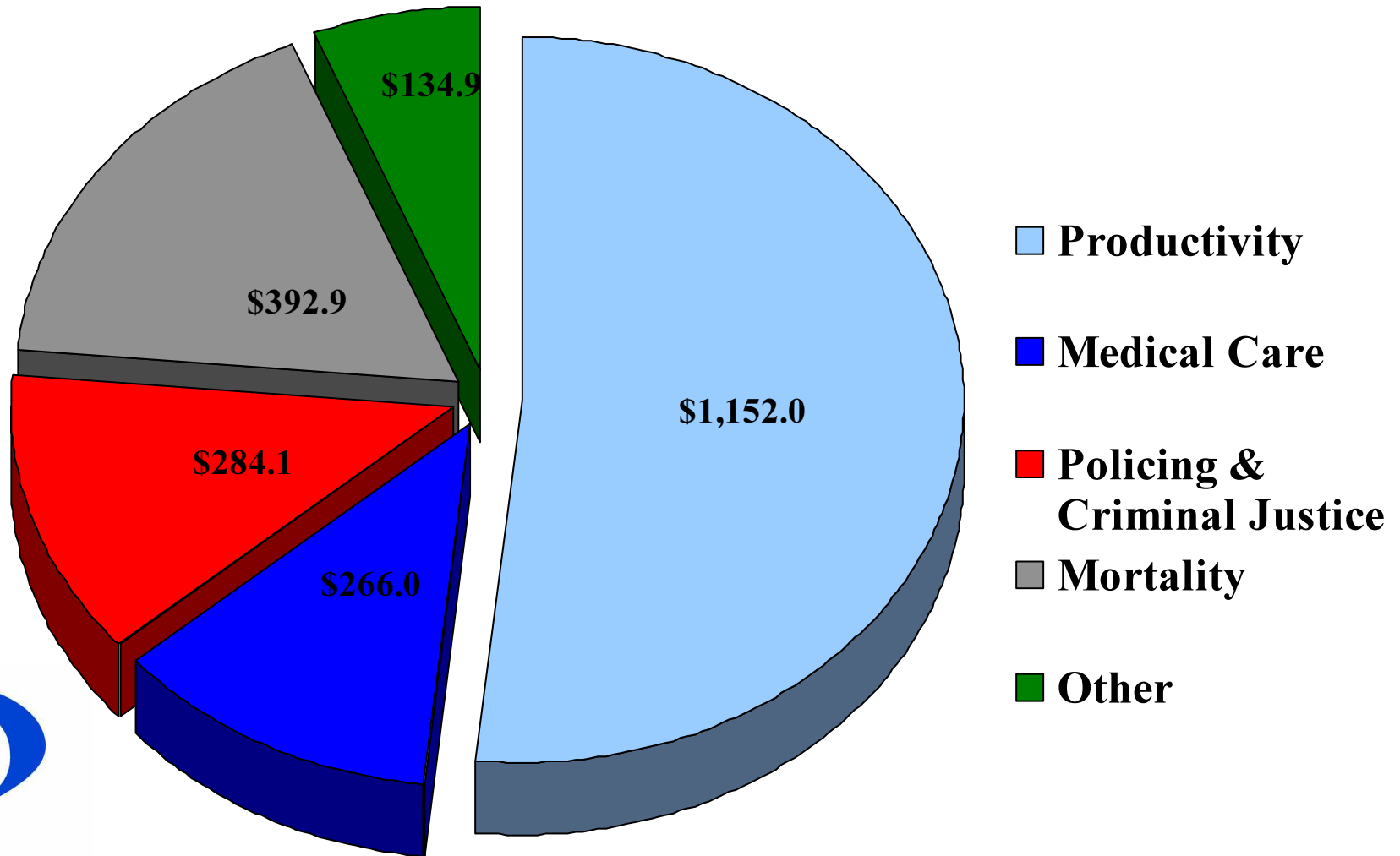
# NH Has the Third Highest Rate of Drug Induced Deaths per 100,000 Residents\* Among the 50 States (2014 Data)



\* This ratio is adjusted to account for differences in the age distribution of the population and for differences in the incidence of drug use among different age groups.

# Substance Abuse Cost NH \$1.84 Billion in 2012 and Over \$2 Billion When the Costs of Premature Death are Included

Annual Substance Misuse Costs in NH



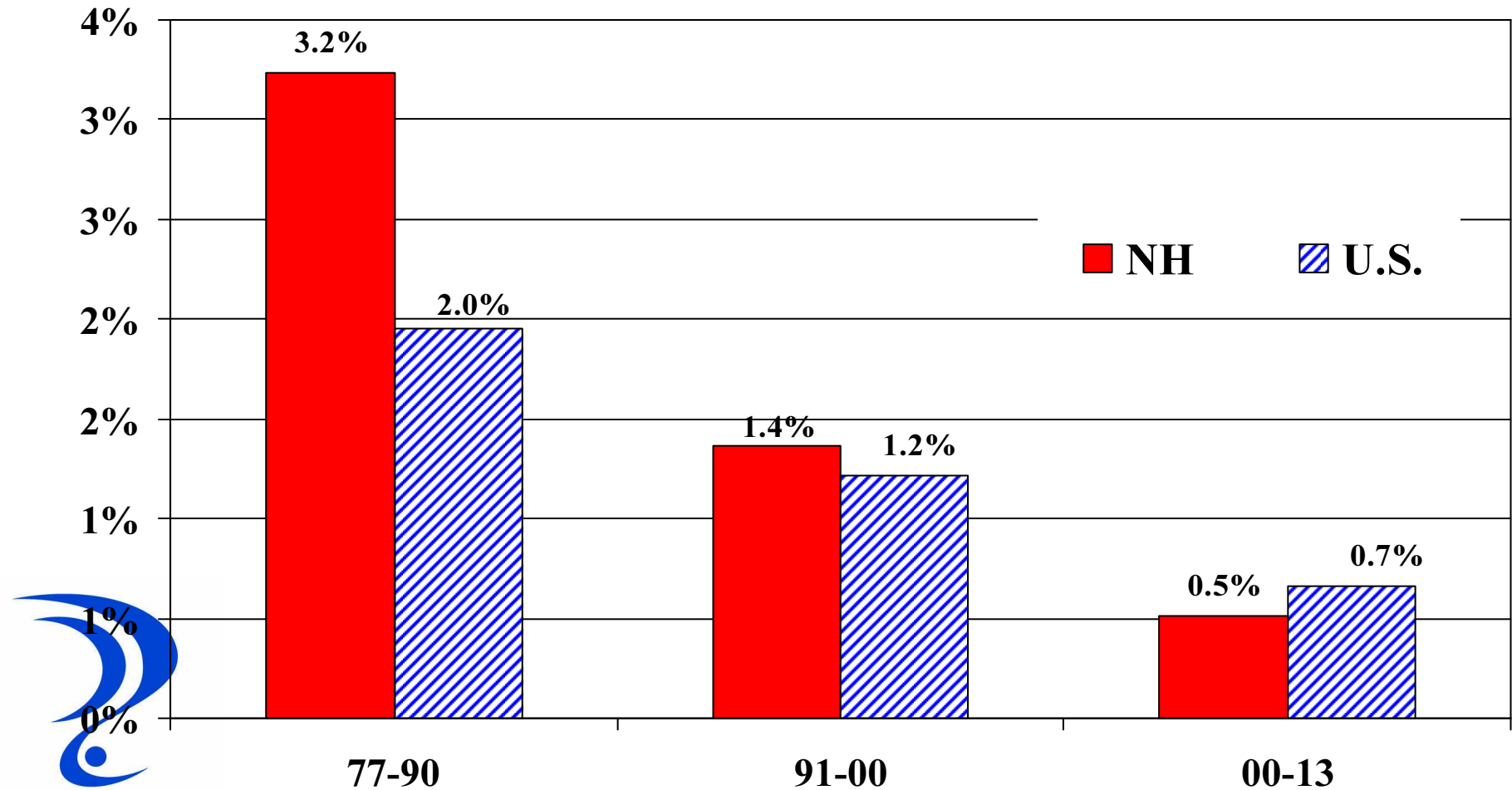
## Lost Productivity in the NH Economy From Substance Abuse Occurs in Several Ways, Including:

- It reduces the number of individuals in NH's workforce.
- It reduces the productivity and earnings of workers who abuse alcohol or drugs.
- It increases absenteeism, workplace accidents and injuries.



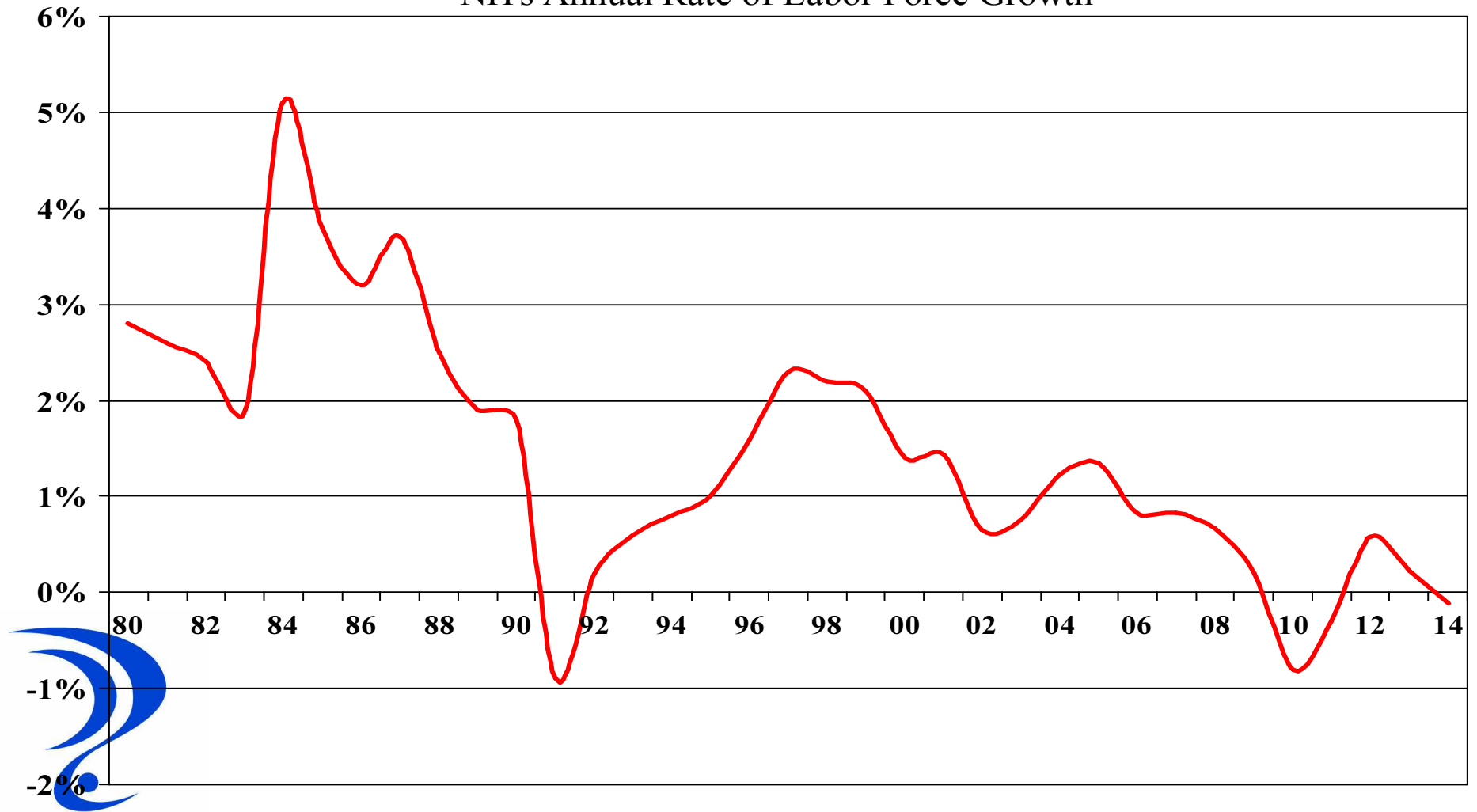
For Three Decades an Influx of Skilled Labor Provided NH With an Advantage for Growing Employment. Slow Labor Force Growth is Now Capping NH's Emp. Growth and Increasing the Need to Maximize LF Participation and Productivity

Avg. Annual Labor Force Growth Over Three Time Periods



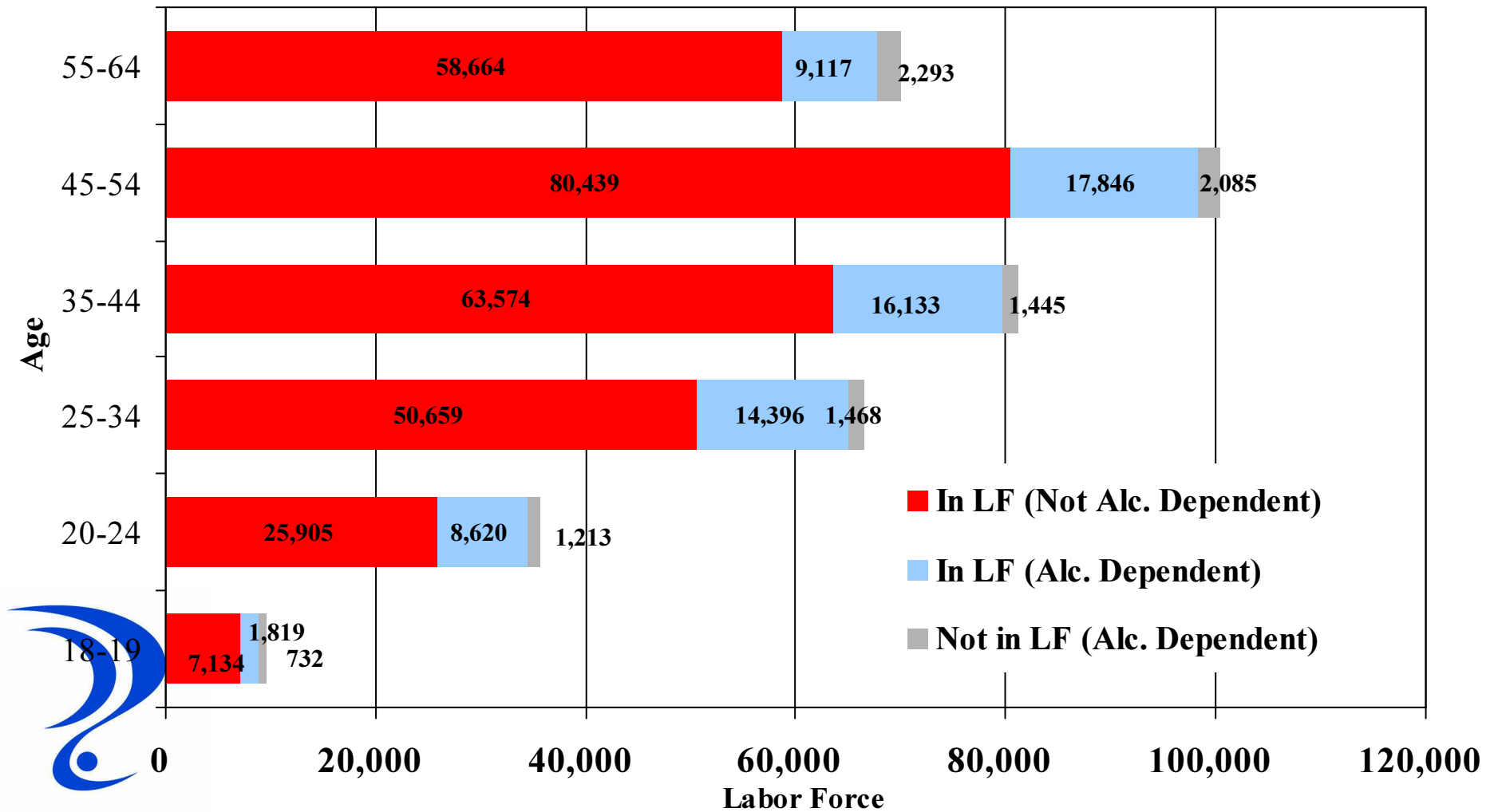
# Slower Labor Force Growth (Some Due to Demographics, Some Structural and Cyclical Limits the Amount of Job Growth that is Possible in NH)

NH's Annual Rate of Labor Force Growth



Over 9,200 Males in NH are Not in the Labor Force Because of Alcohol and Another 67,000 are in the Labor Force But With Lower Productivity and Earnings Because of Alcohol

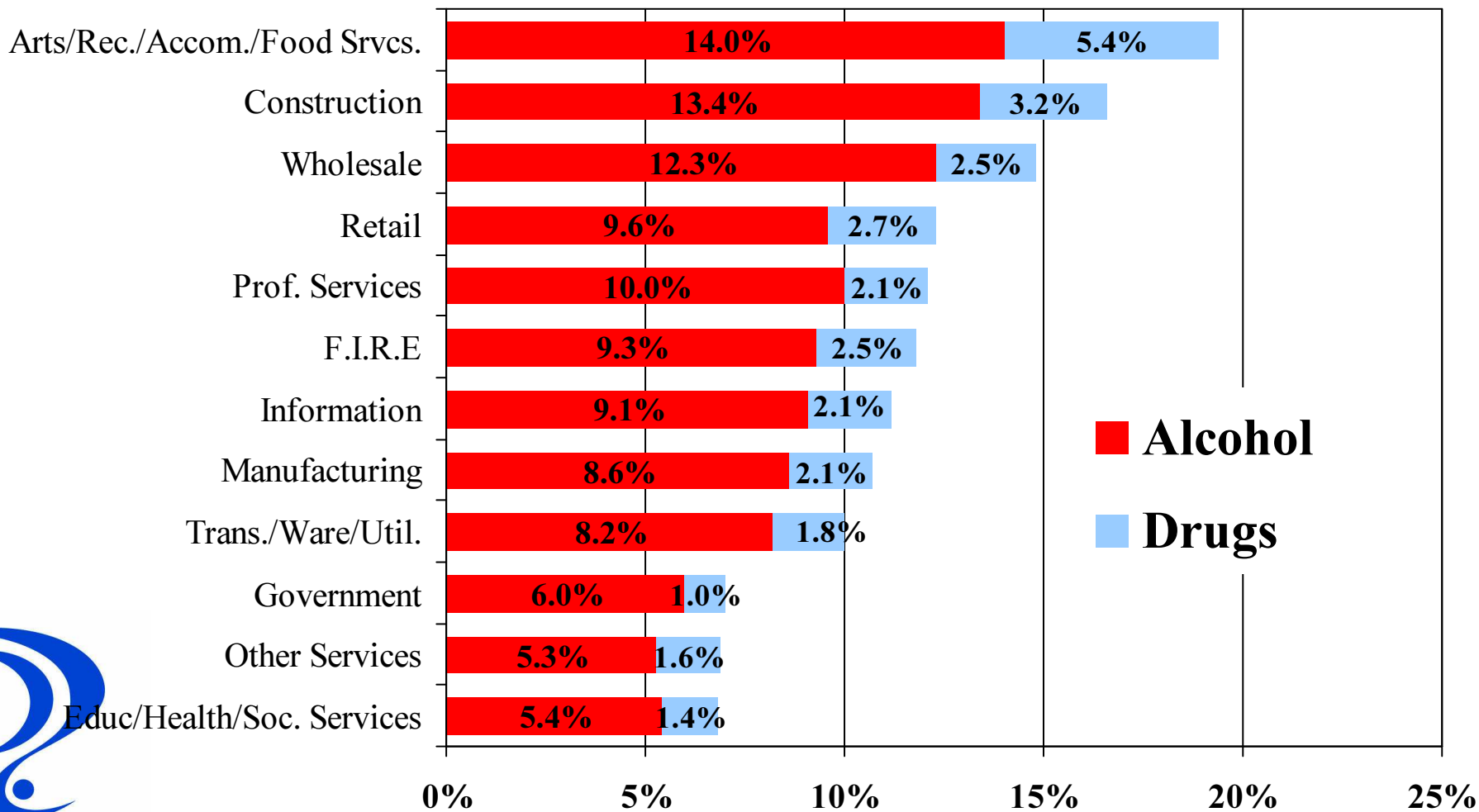
Alcohol's Impact on Male Labor Force





# Industries in NH With More Younger and More Male Workers Bear a Greater Cost of Lost Productivity from Alcohol and Drug Abuse

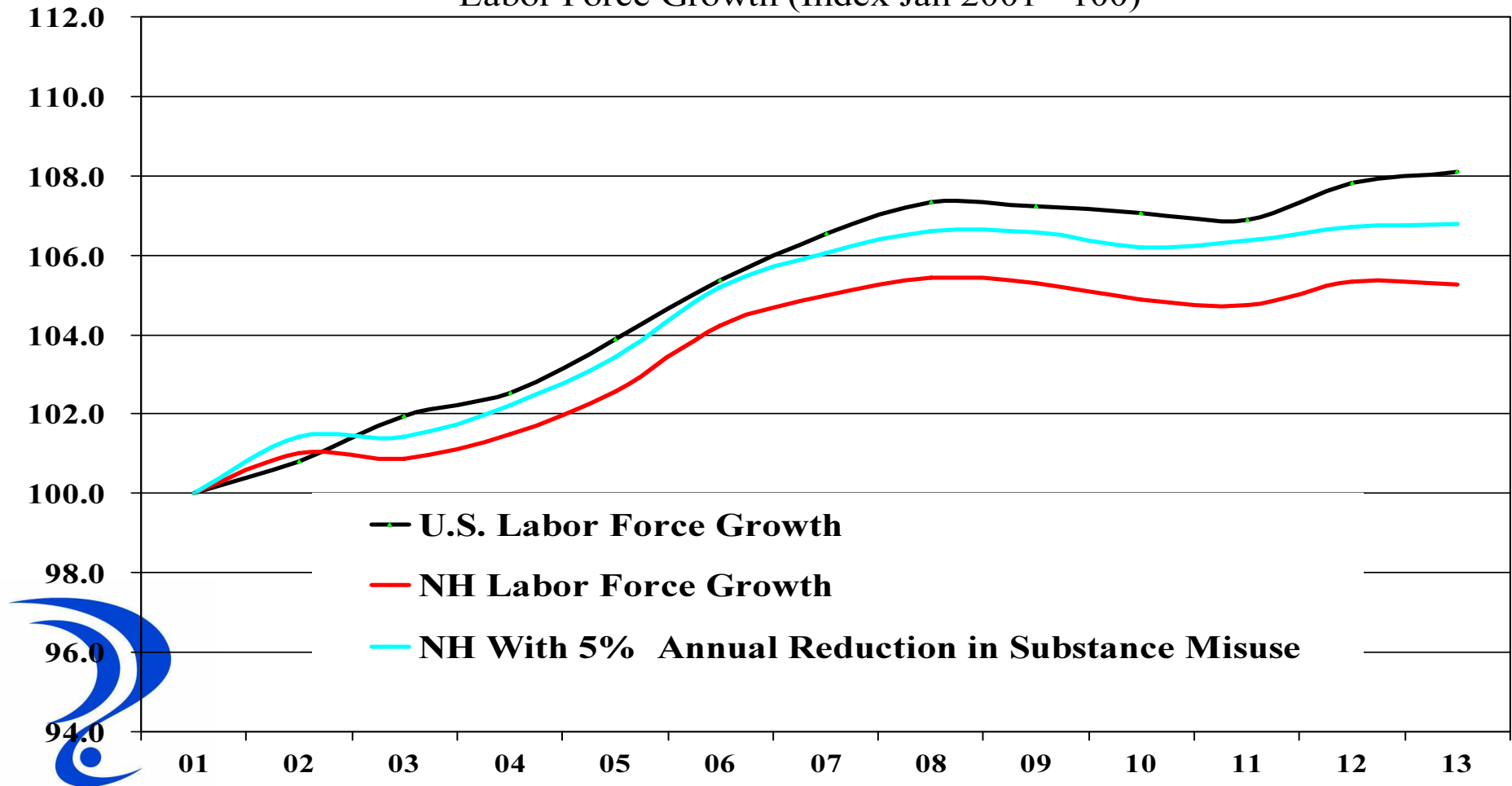
Est. % Drug & Alcohol Abuse Among Workers by Industry in NH



Source: National Survey on Drug Use and Health, 2012, Polecon

# Even Small Annual Reductions in Substance Abuse Would Increase Labor Force, Productivity, and Employment Growth in New Hampshire

Labor Force Growth (Index Jan 2001 = 100)



Source: U.S. Bureau of Labor Statistics, PolEcon Calculations

A Major Reason for Low Treatment Rates is That Over One-Half of Treatments Have Been Paid for “Out-of-Pocket” in NH– the ACA and Medicaid Expansion Should Change That

**% of Alcohol Treatment Services by Primary Payer (2012)**

