

Figure 1

Slow Labor Force Growth Will Contribute to Slower Growth in NH and the U.S.

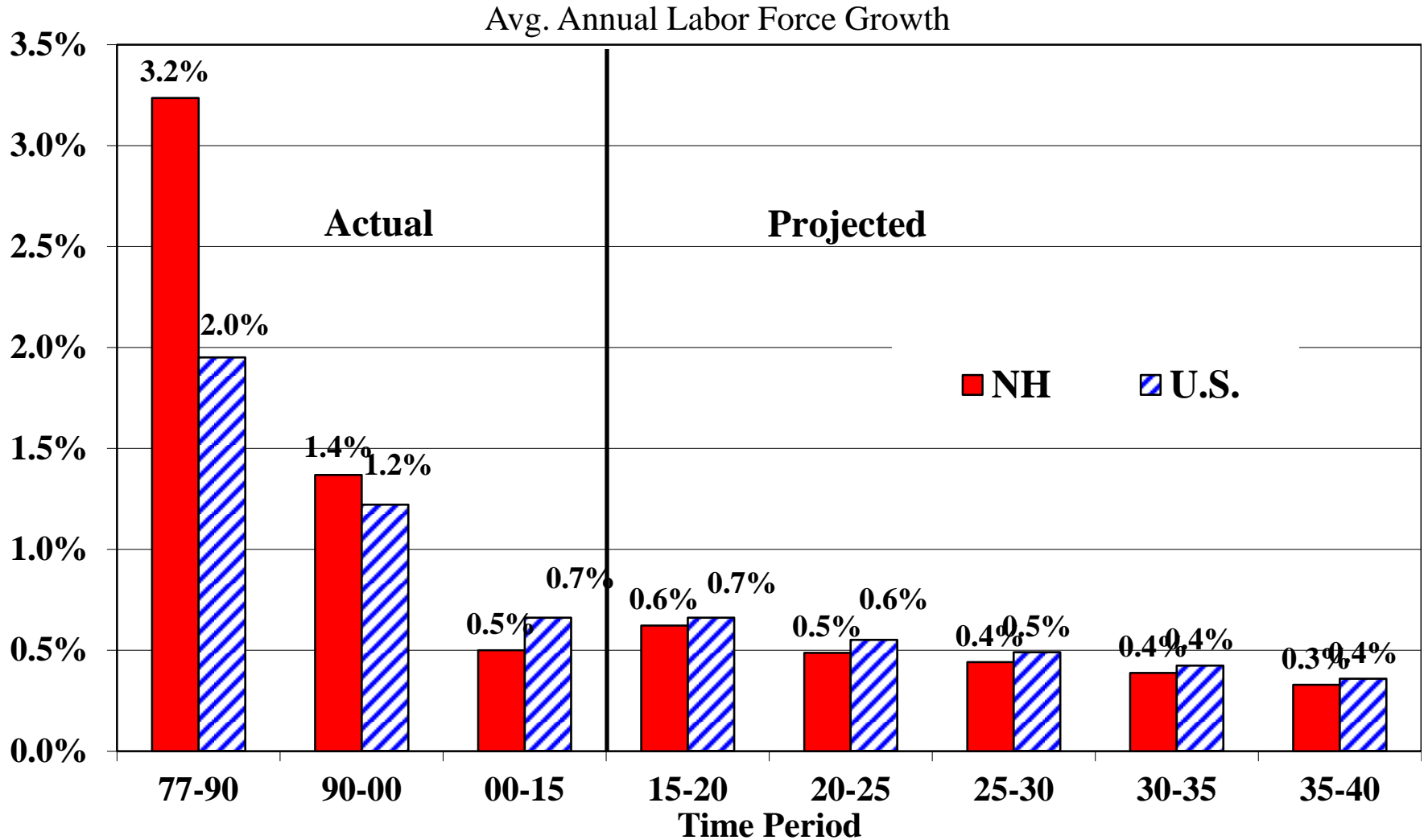
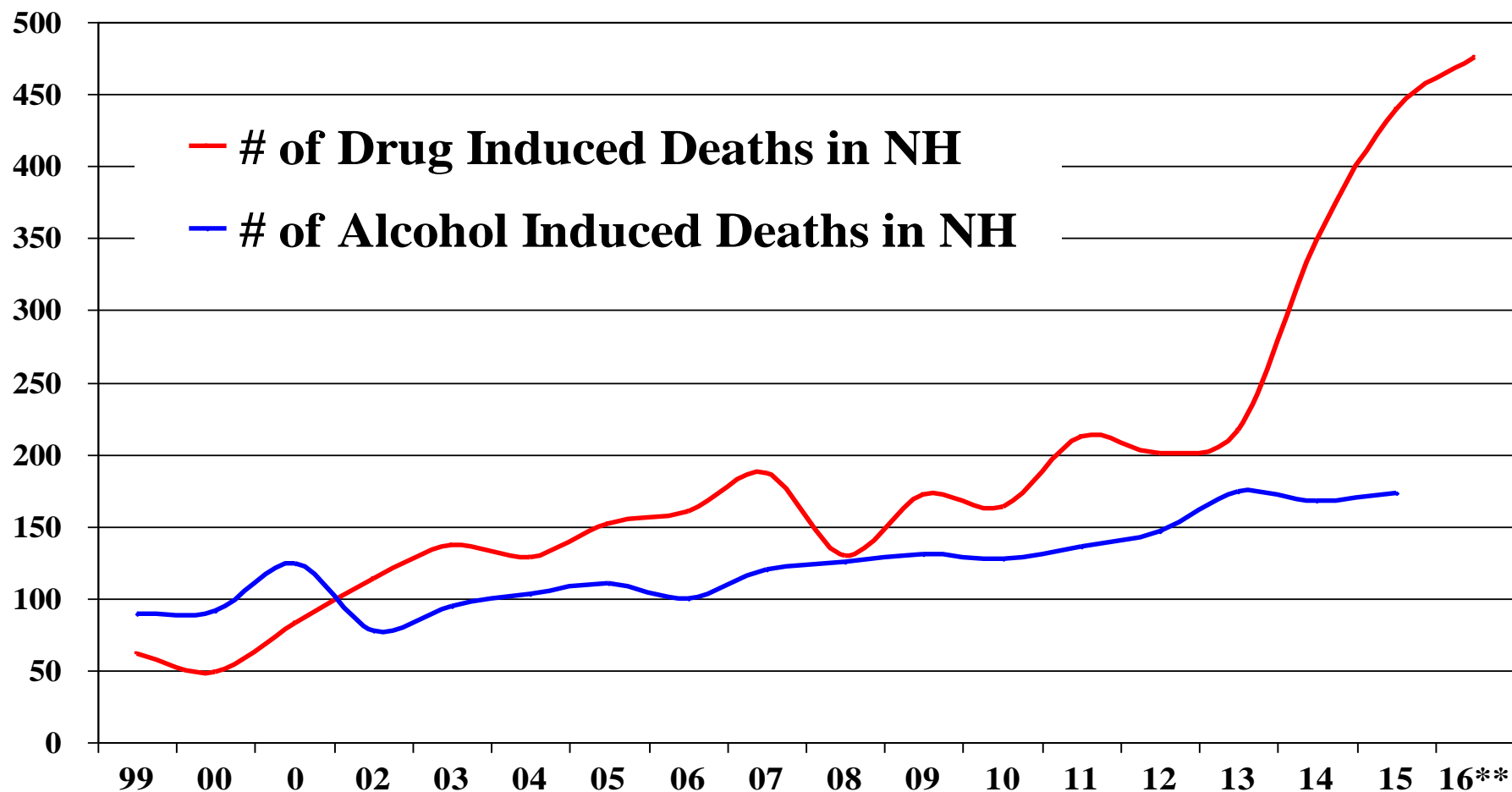


Figure 2

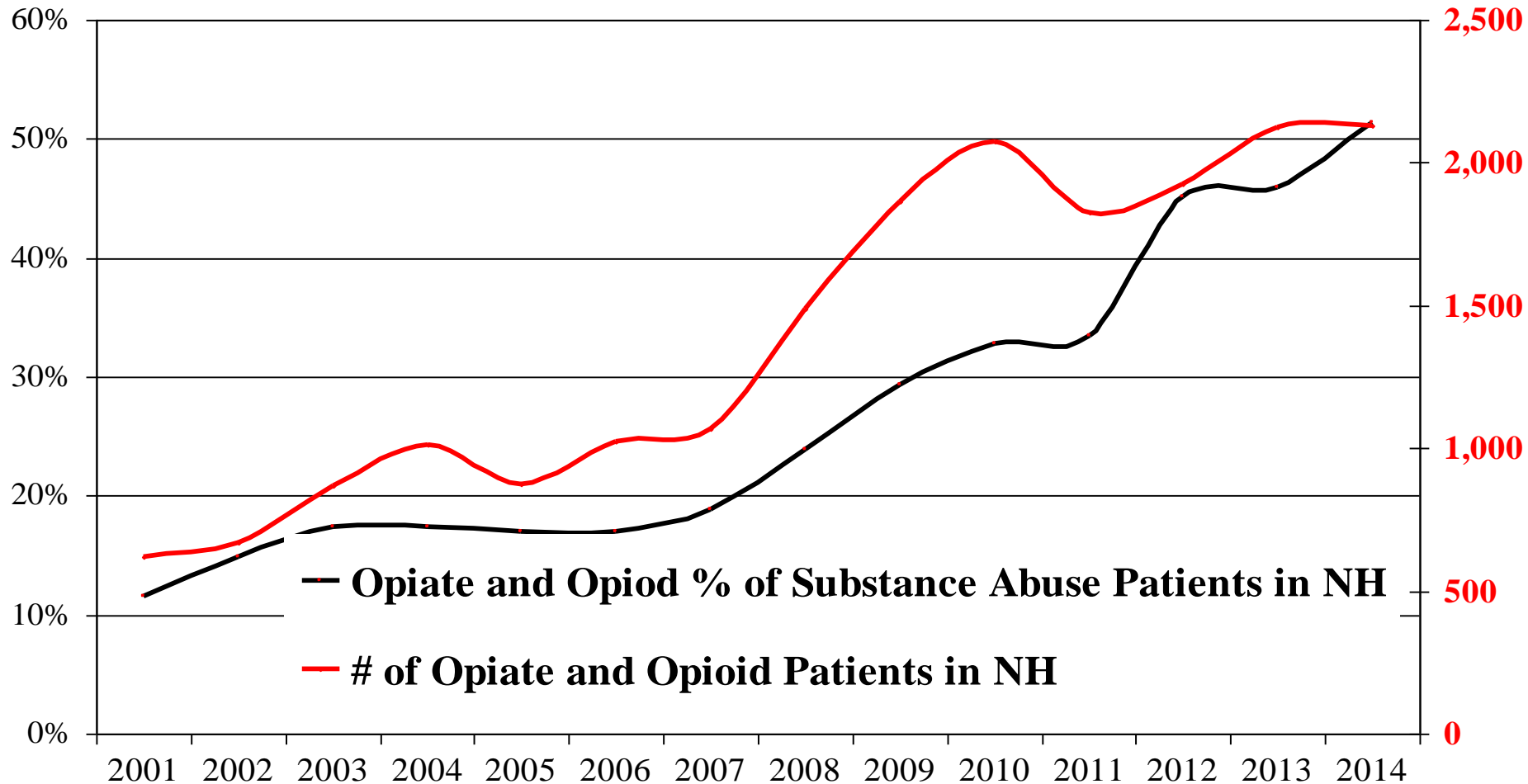
Drug Induced Deaths in New Hampshire Have More Than Doubled Just Since 2013



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

Figure 3

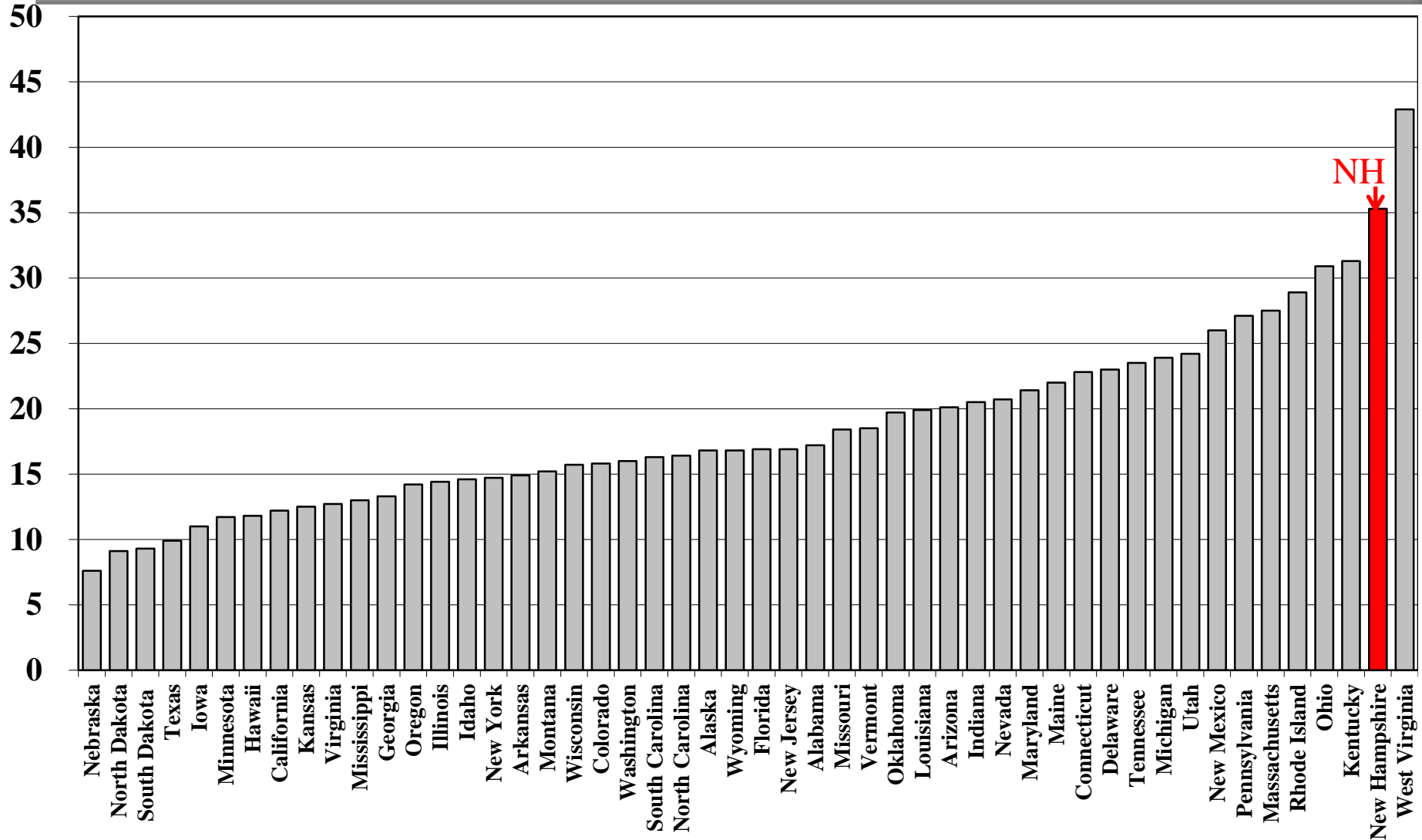
Over One-Half of Individuals in NH Receiving Substance Abuse Treatment are Now Doing So for Opiates and Opioids.



Source: Substance Abuse and Mental Health Services Administration, *Treatment Episode Data Set (TEDS A)*

Figure 4

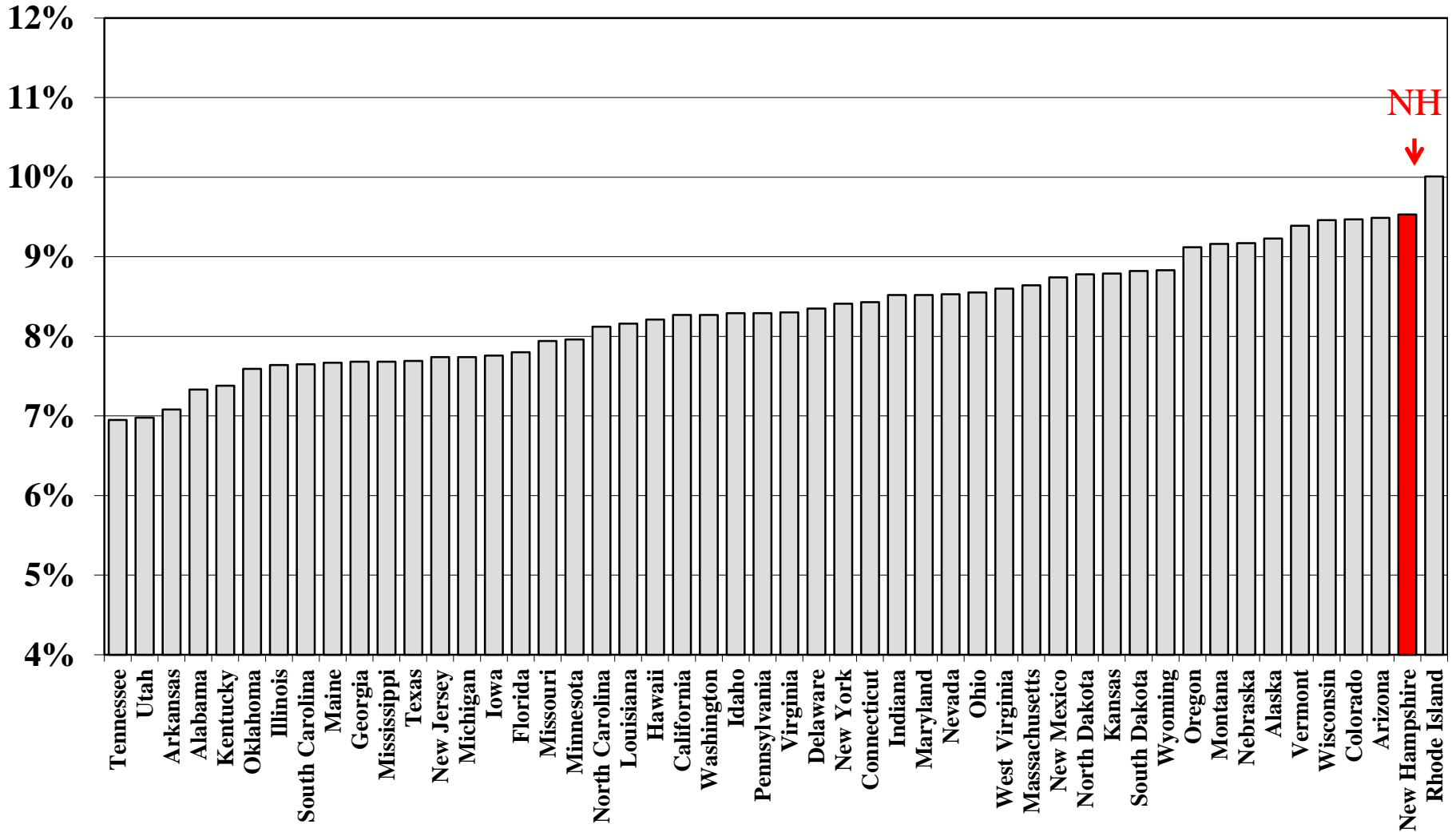
NH Has the Second Highest Rate of Drug Induced Deaths per 100,000 Residents** Among the 50 States (2015 Data)



** 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.

Figure 5

NH Now Ranks Second on the Percentage of Residents Age 12+ With an Alcohol or Drug Dependence or Abuse in the Past Year

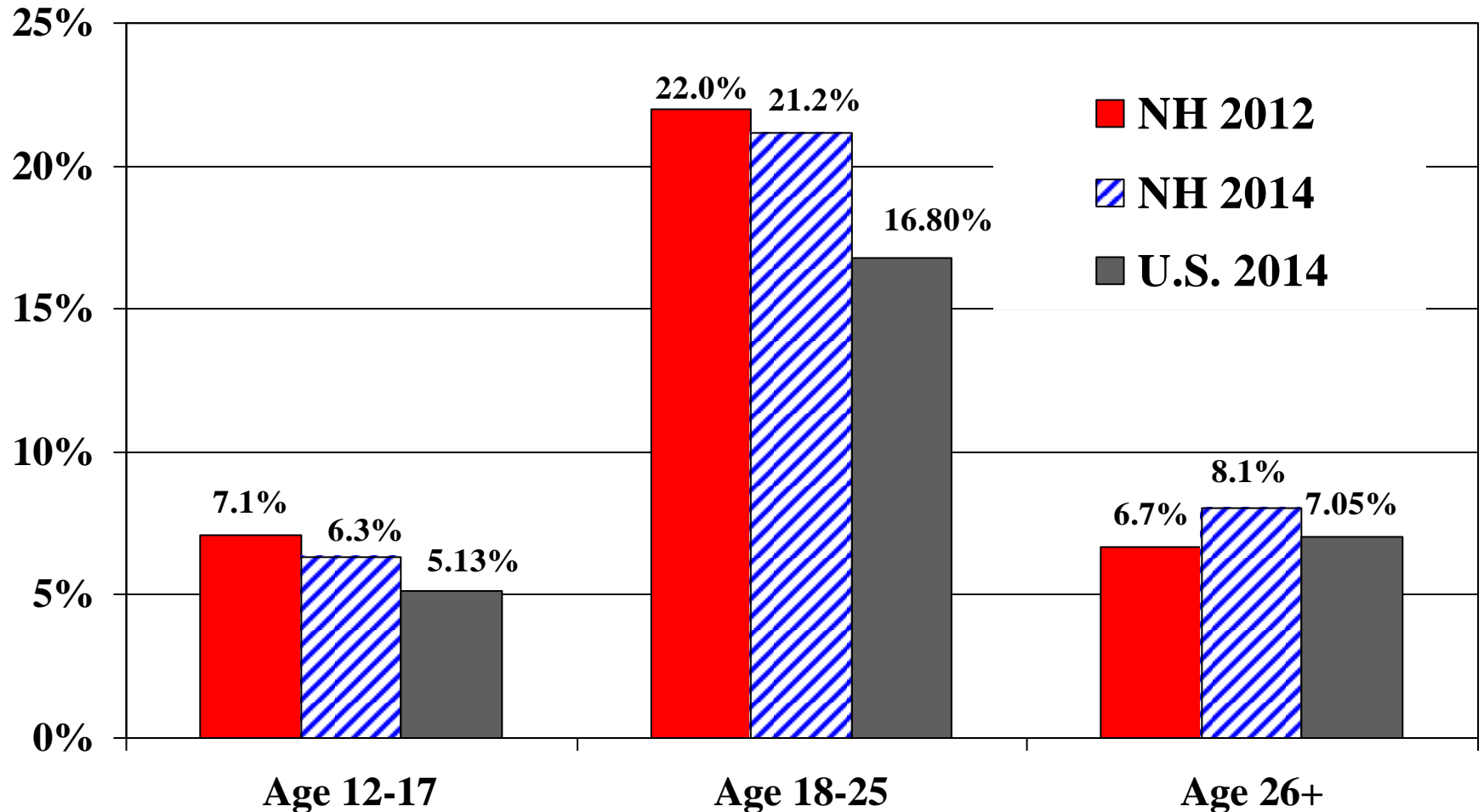


Source: SAMSHA, *National Survey on Drug Use and Health, 2014*

Figure 6

Declines Among Young People With an Alcohol or Drug Dependency/Abuse is Offset by Increases Among Older Residents

Drug or Alcohol Abuse or Dependence in the Past Year



Source: SAMSHA, *National Survey on Drug Use and Health*, PolEcon

Figure 7

Determining the Economic Impact of Substance Misuse in New Hampshire

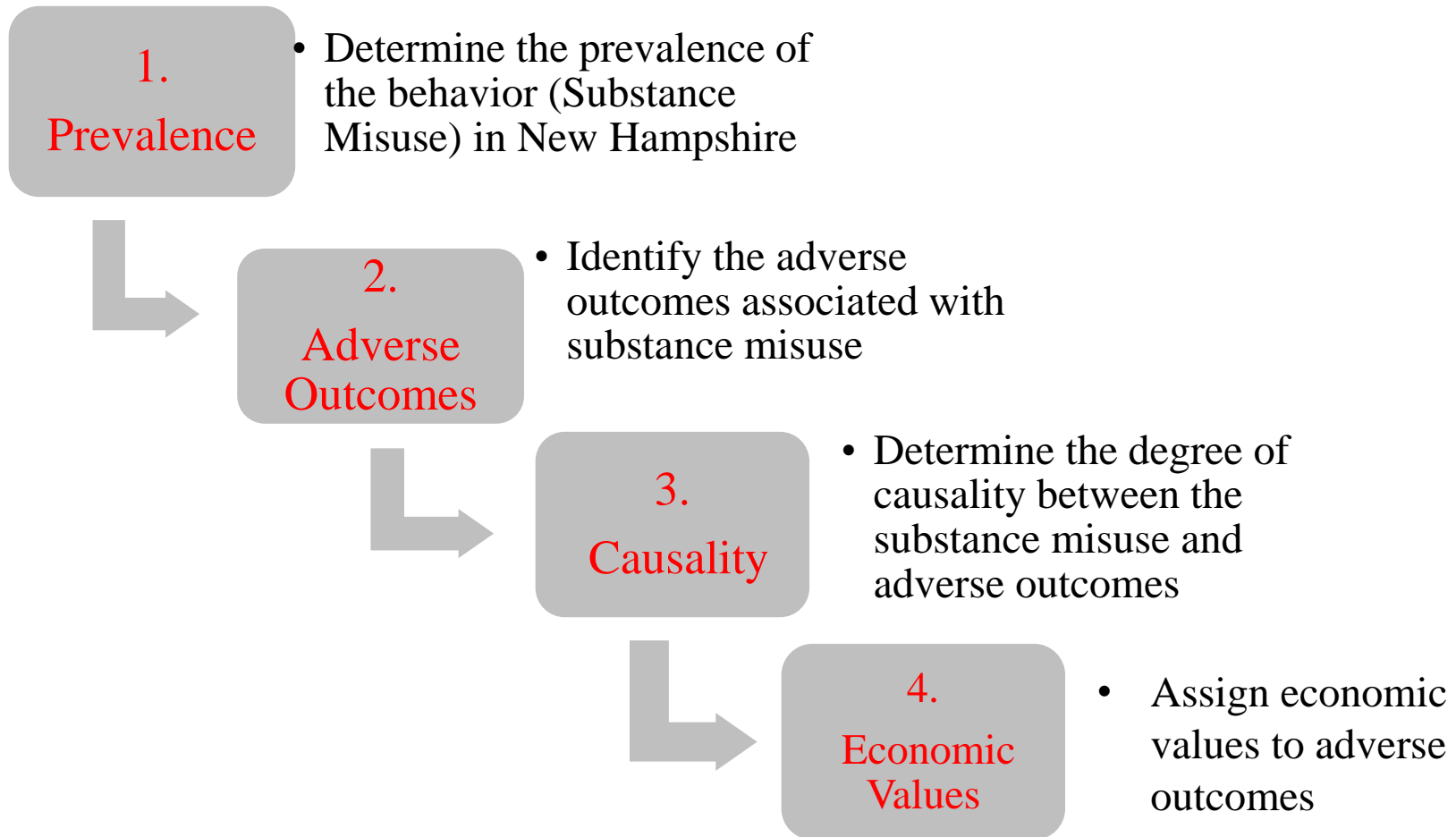
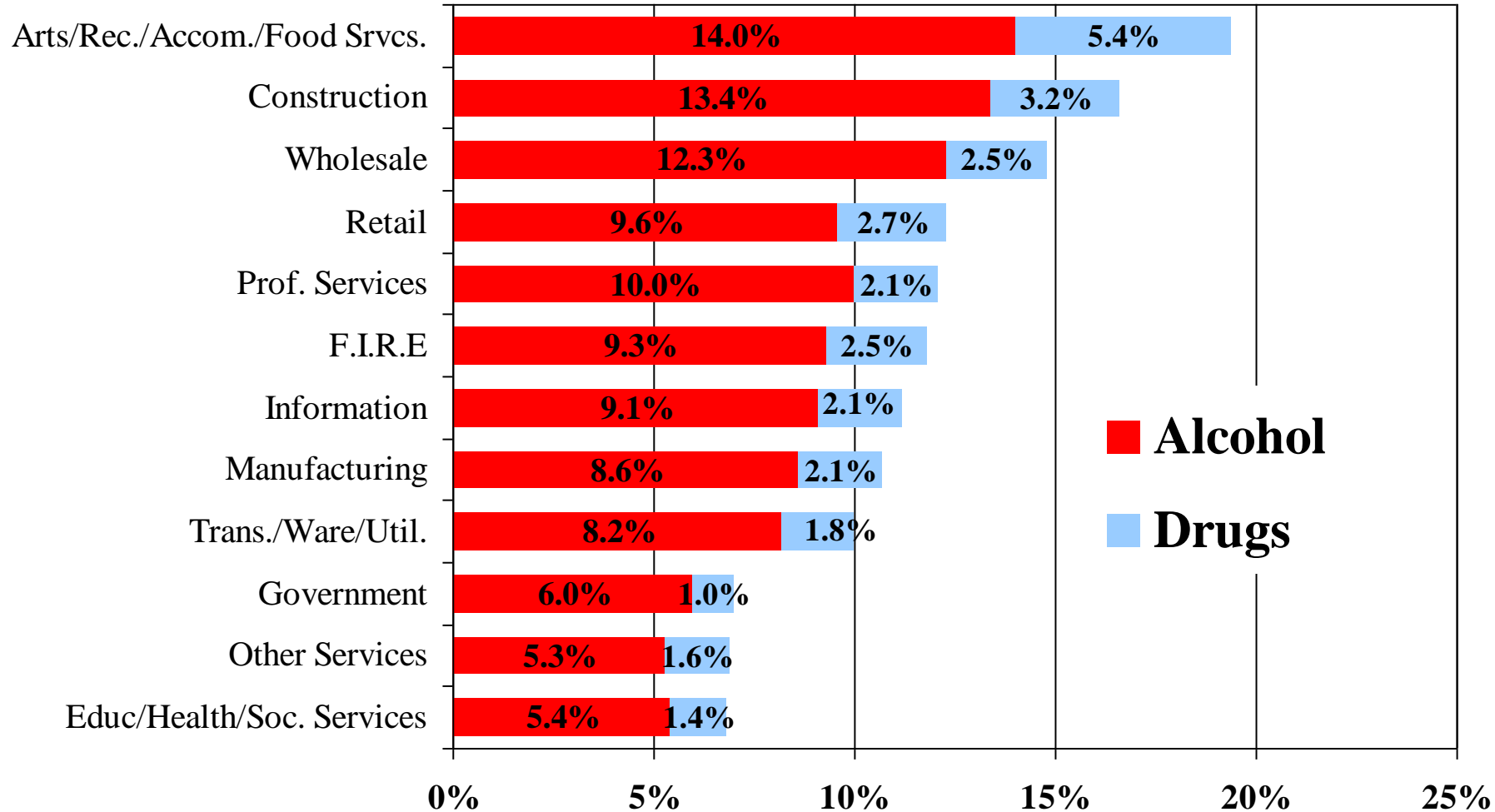


Figure 8

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

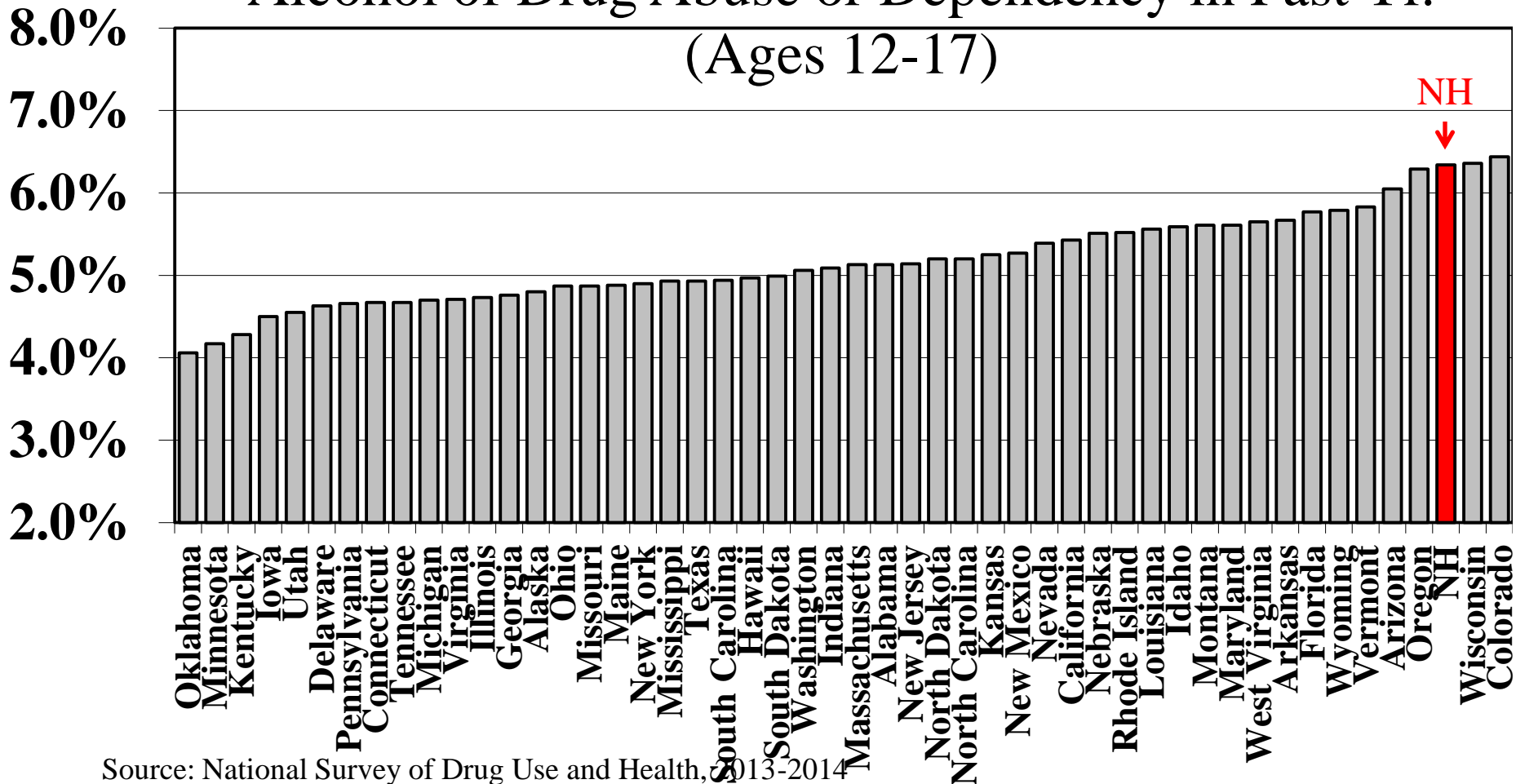


Source: National Survey on Drug Use and Health, 2012, PolEcon

Figure 9

Prevention is the Most Cost Effective Way to Reduce Substance Misuse Costs – Unfortunately, NH Has the Third Highest Rate of Youth (Ages 12-17) Alcohol or Drug Abuse or Dependency in the Past Year

Alcohol or Drug Abuse or Dependency in Past Yr. (Ages 12-17)



Source: National Survey of Drug Use and Health, 2013-2014

Figure 10

Substance Use Disorder Claims Increased Dramatically in NH Prior to Full Implementation of the ACA

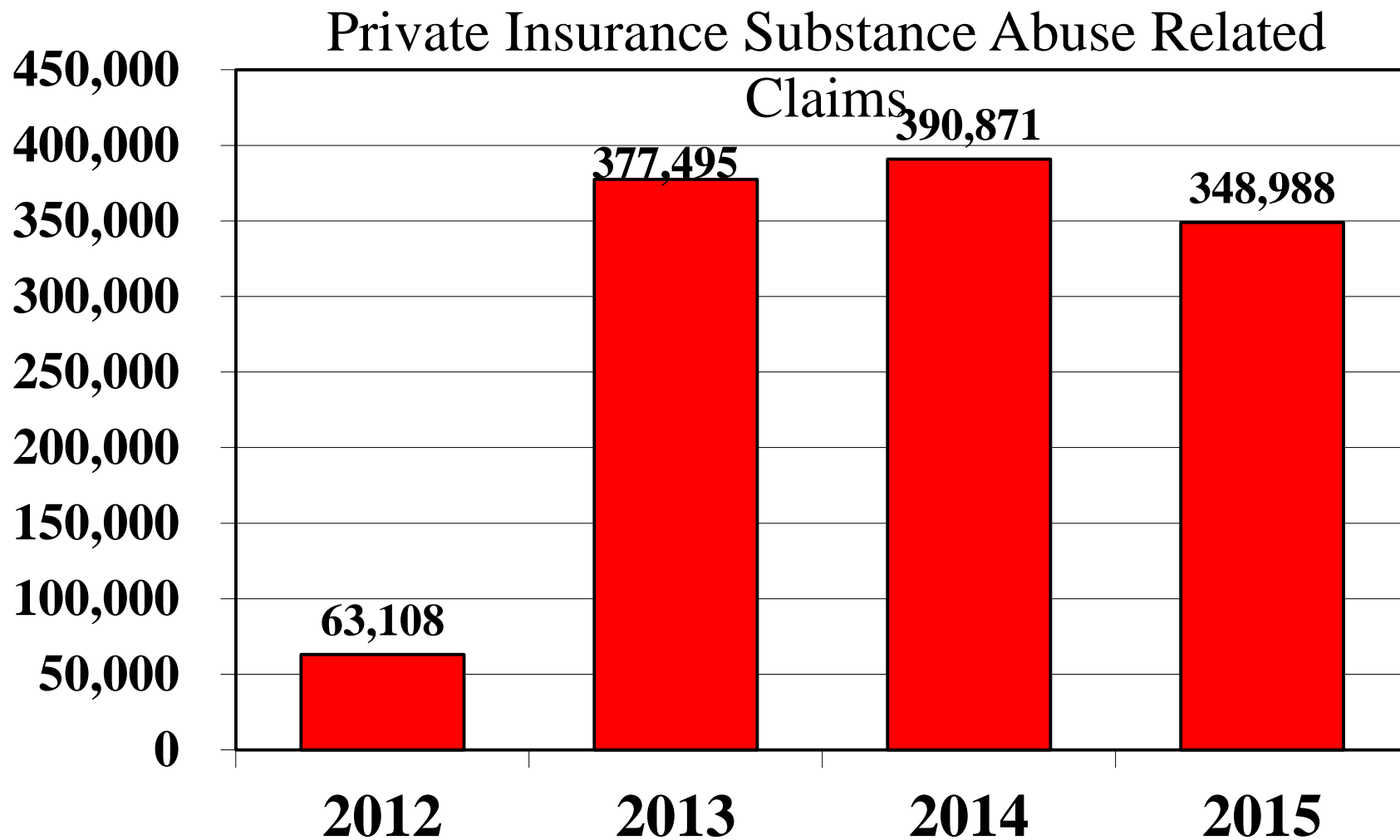
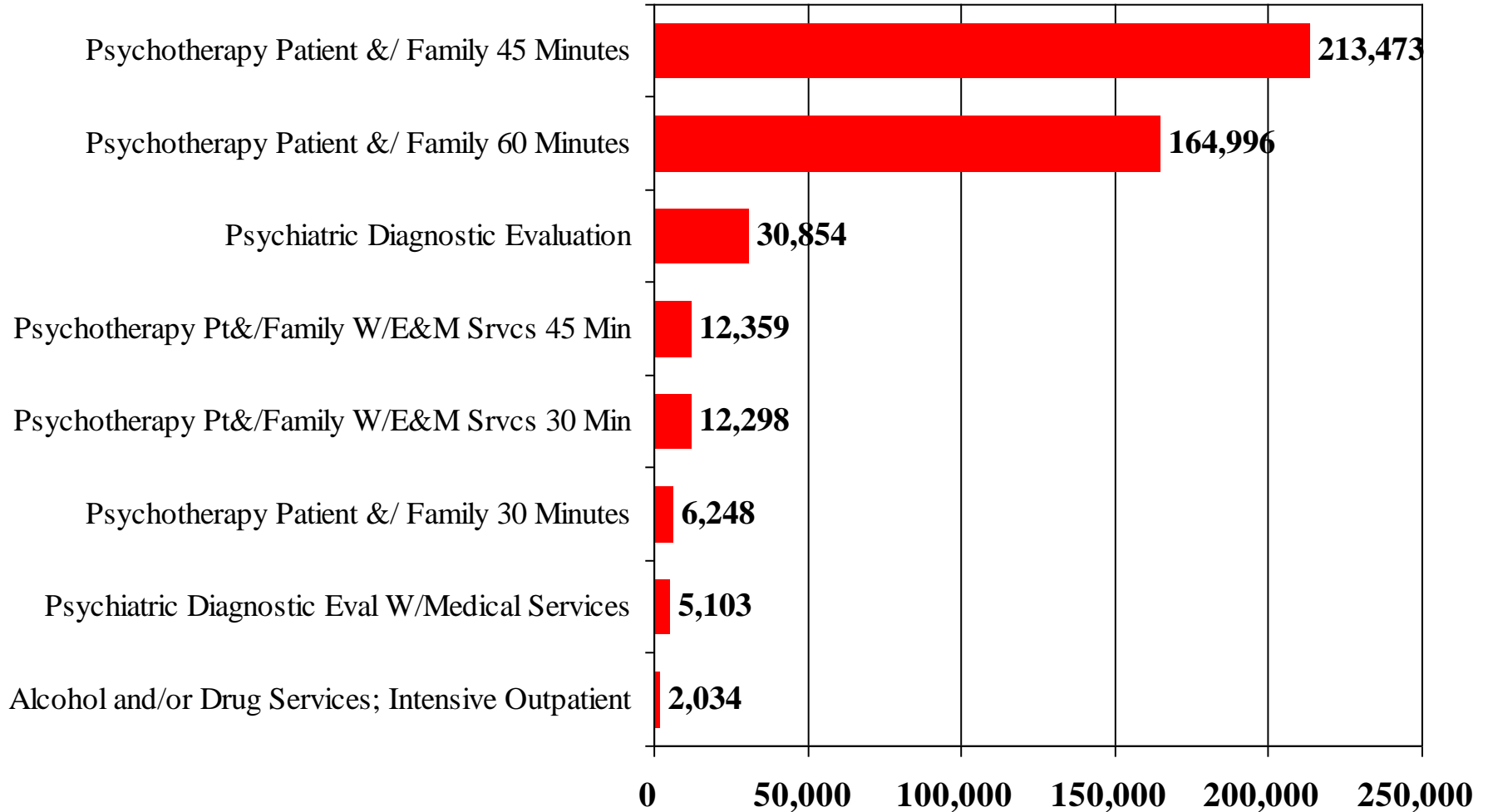


Figure 11

Therapy Sessions Account for Nearly all of the Increase in Substance Use Disorder Private Health Insurance Claims

Change in # of Substance Use Health Ins. Claims 2012-2014

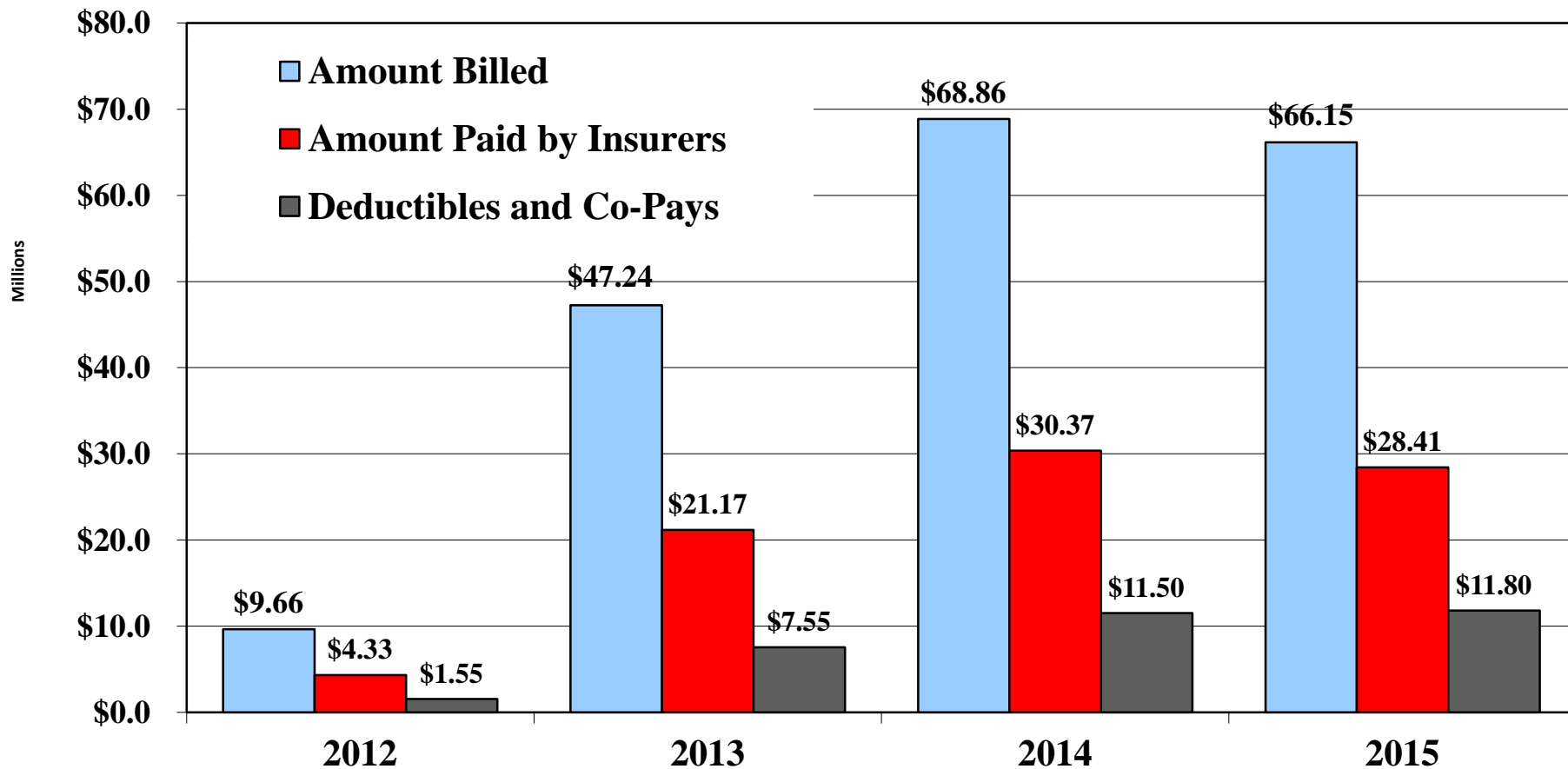


Source: NH Comprehensive Health Care Information System, Author's calculations

Figure 12

On Average, Private Insurers in NH Paid About 43% of the Amount Billed For Substance Use Disorder Claims and Deductibles and Co-Pays Added Another 18%

Private Insurance Substance Abuse Claims: Amounts Billed and Paid

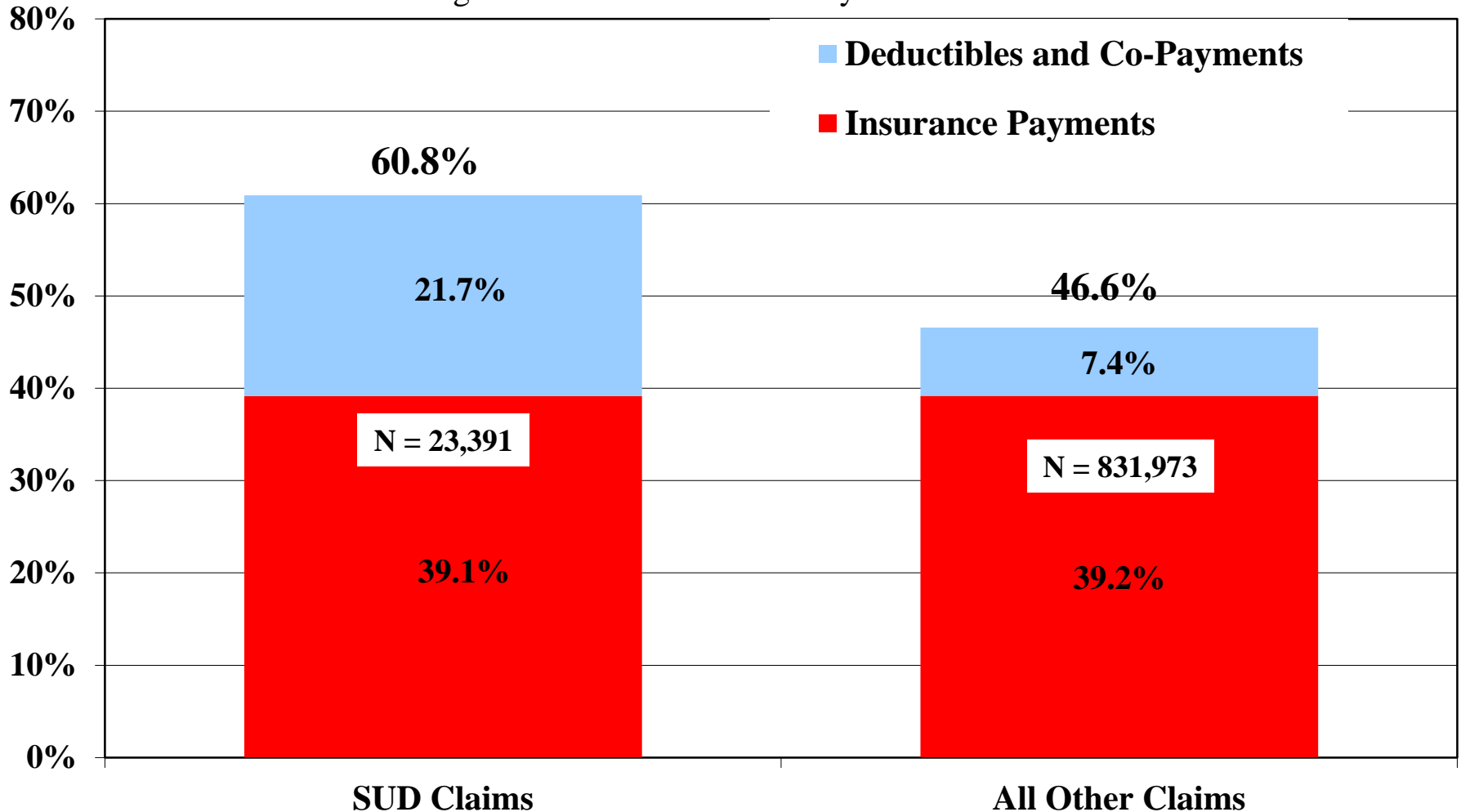


Source: PolEcon analysis of claims data in the NH Comprehensive Health Care Information System (NHCHIS)

Figure 13

The Number of Substance Abuse Treatment Facilities Has Increased as Health Ins. Coverage for Substance Use Disorders Has Been More Available

Mean Percentage of Billed Amounts Paid by Insurers and Individuals

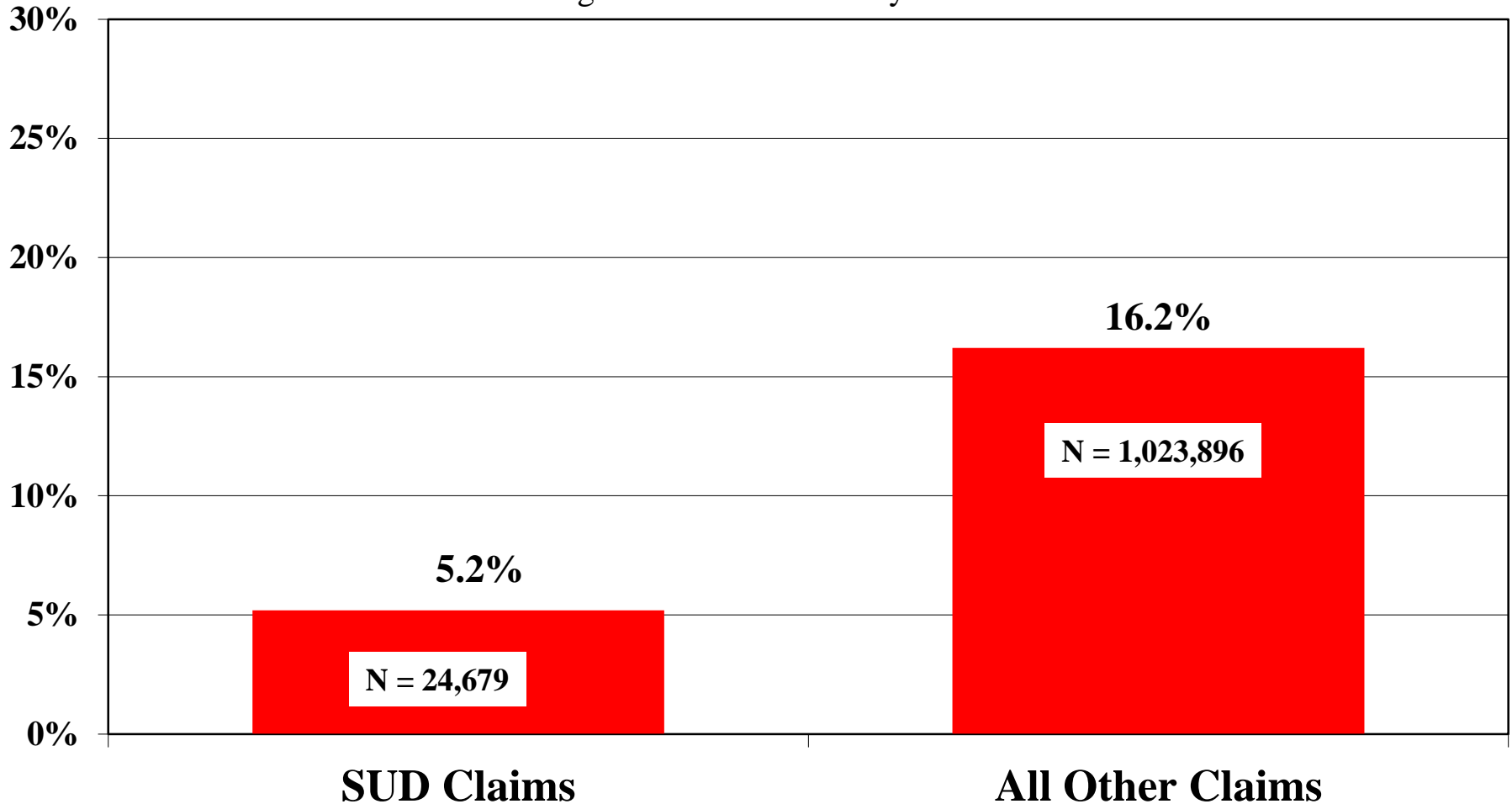


Source: Author's analysis of 2015 insurance claims from the NH Comprehensive Health Care Information System

Figure 14

Insurance Claims for Substance Use Disorder Treatments Were Denied at Lower Rates Than Were Other Claims in 2015 – But “Prior-Authorization” Practices of Insurers May Be Impeding Access to Treatment

Percentage of Claims Denied by Insurers



Source: Author’s analysis of 2015 insurance claims from the NH Comprehensive Health Care Information System

Figure 15

Medicaid Expansion Has Dramatically Increased the Number of Medicaid Claims for SUD Treatments in New Hampshire and an Additional 10,700 Individuals Received Treatment Because of Expansion

Medicaid Substance Use Disorder Claims
(Excluding Medically Assisted Treatments)

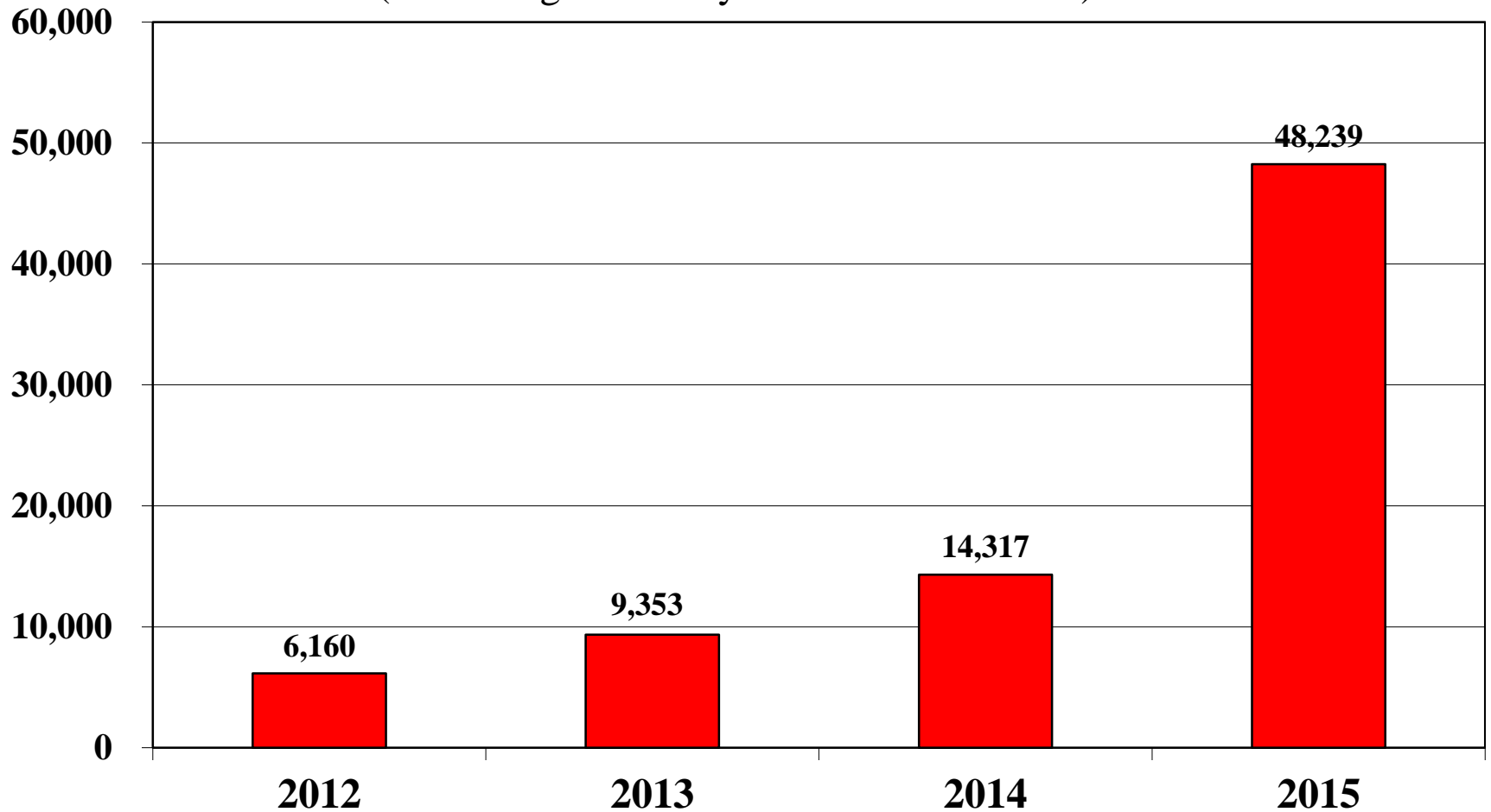
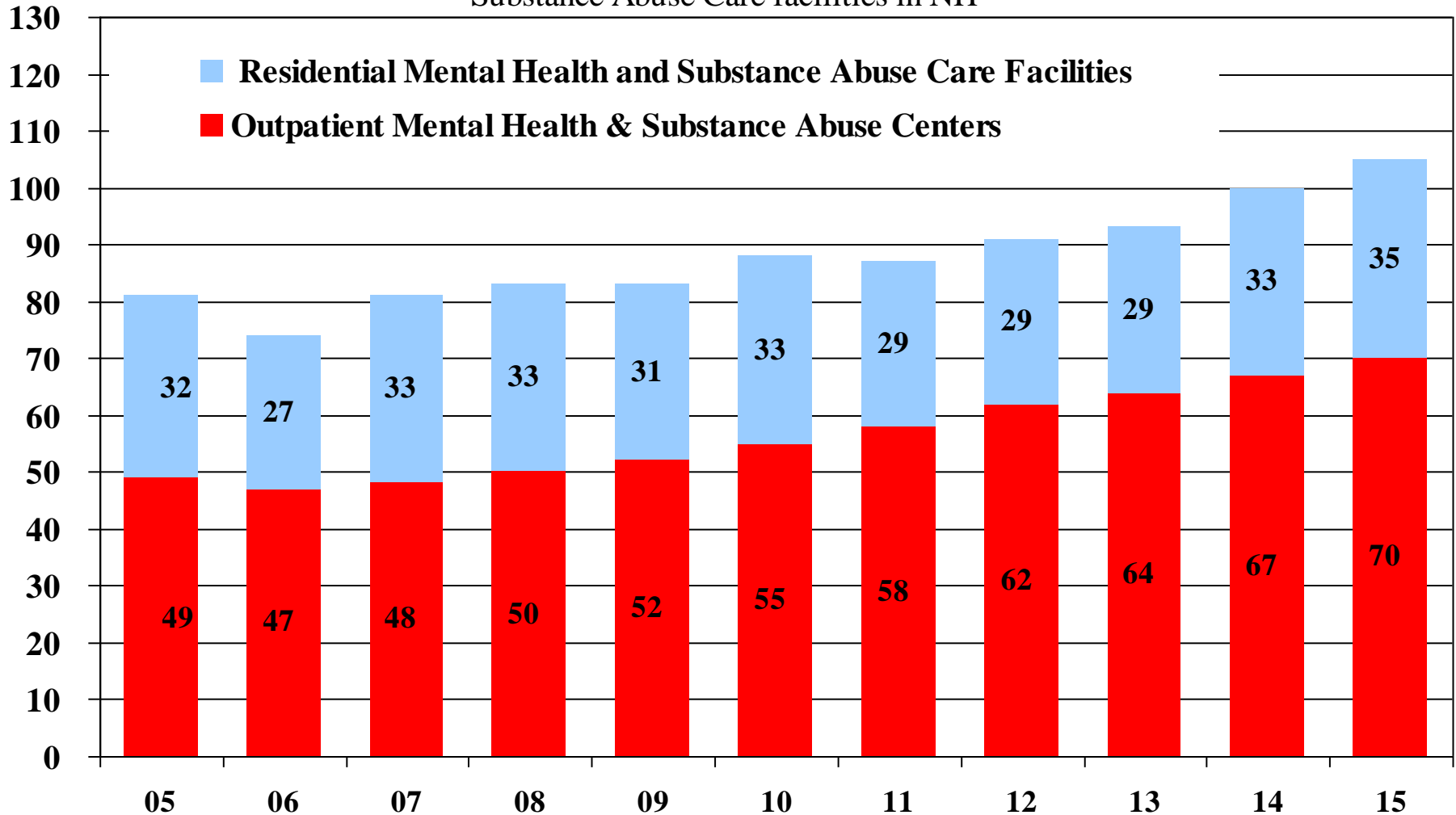


Figure 16

The Number of Substance Abuse Treatment Facilities Has Increased as Health Ins. Coverage for Substance Use Disorders Has Been More Available

Substance Abuse Care facilities in NH

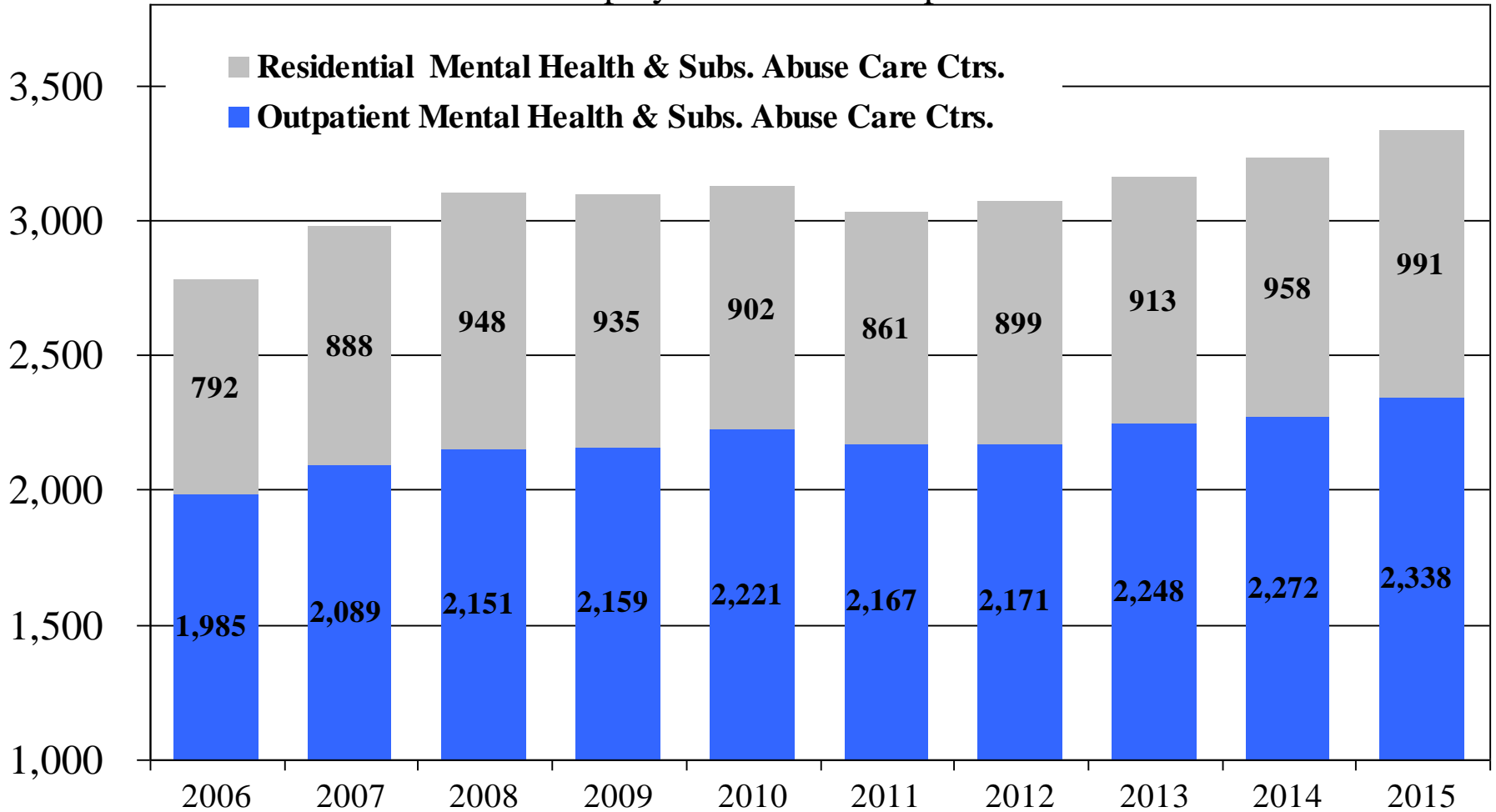


Source: U.S. Bureau of Labor Statistics Quarterly Employment and Wage Census

Figure 17

Employment at Mental Health and Substance Abuse Care Facilities in NH is Also Rising

of Employees in New Hampshire



Source: U.S. Bureau of Labor Statistics Quarterly Employment and Wage Census

Figure 18

Industries that Will be Adding Workers in Coming Decades and That Have More Workers Nearing Retirement Than Workers Early in Their Careers Will Face the Greatest Potential Labor Shortages – Including SUD Treatment Facilities

Ratio of Workers Age 22-34 to Workers 55+ By Industry in NH

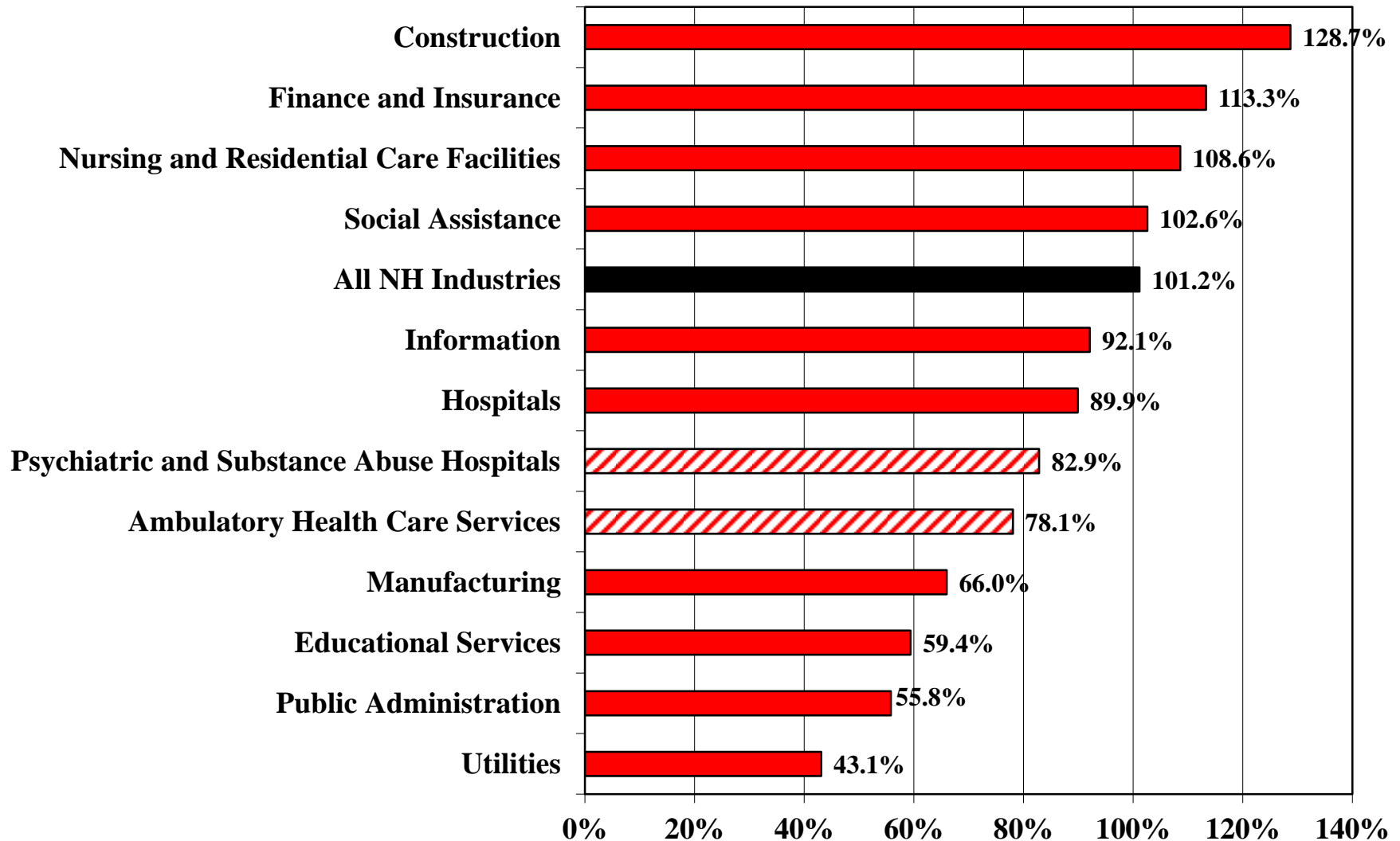


Figure 19

The Average Monthly Wage for Workers With at Least a BA Degree, Working In Industries that Provide SUD Treatment Services Have Lower Wages than Workers in other Health Care Industries

NH Avg. Monthly Wages - Workers With a BA Degree or Higher (2015)

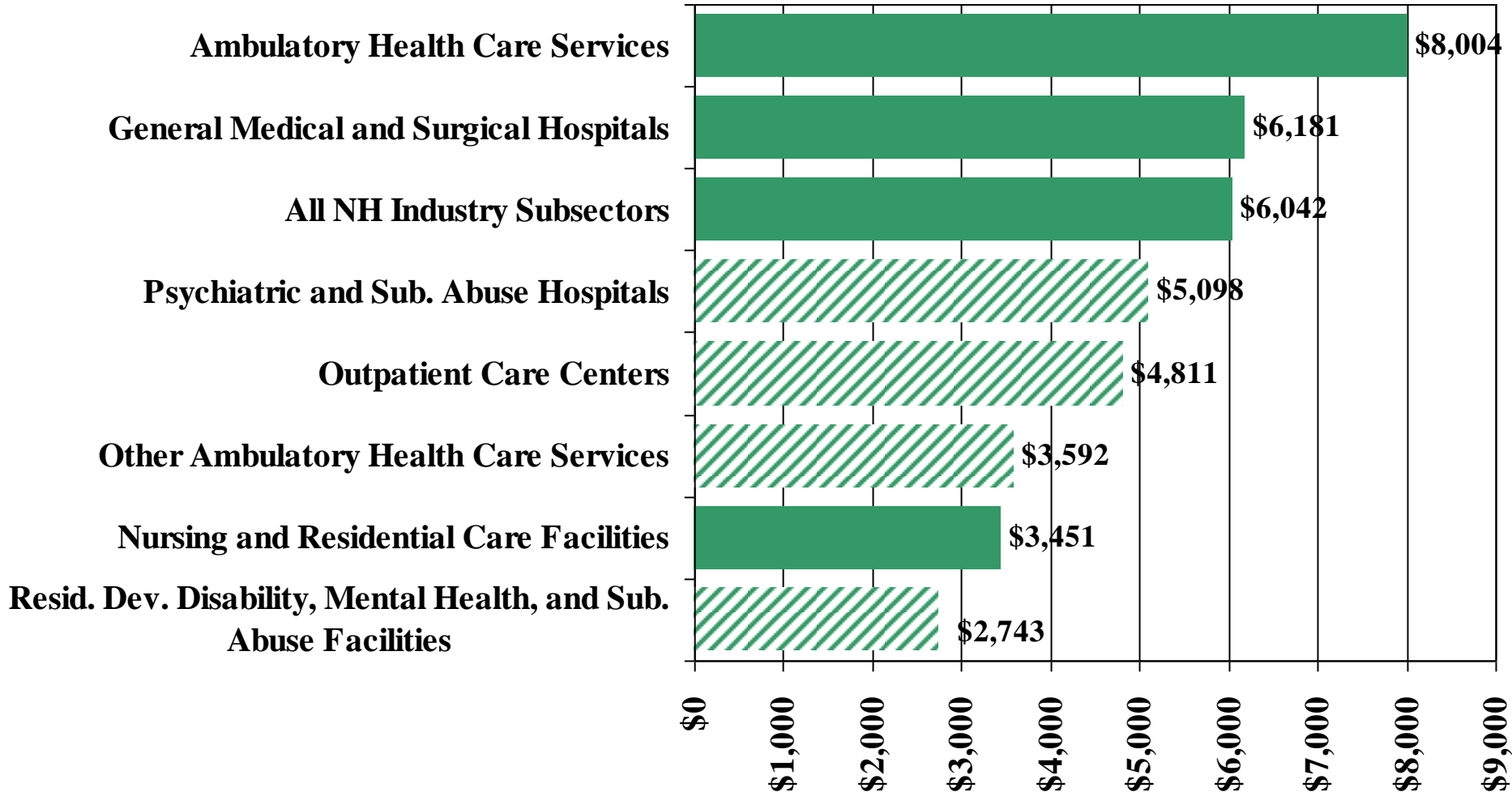


Figure 20

Substance Abuse Cost NH \$2.36 Billion in 2014 Not Including the Cost of Premature Death

Annual Substance Abuse Costs in NH

