

SUBSTANCE MISUSE AMONG YOUTH AND YOUNG ADULTS NEW HAMPSHIRE COMPARED TO THE NEW ENGLAND REGION AND THE US

BINGE DRINKING (12-20)

While the Northeast region has a significantly higher rate (15.74%: 95% CI [14.84,16.68]) of underage binge drinking than the nation as a whole (14.0%: 95% CI [13.51,14.50]), the underage binge drinking rate in NH (19.55%: 95% CI [17.25, 22.06]) is significantly higher than both the national and regional rates. When looking at all state rates, NH ranks in the top eight states with the highest rates of underage binge drinking; the top nine states are Vermont, North Dakota, New Hampshire, Rhode Island, Iowa, South Dakota, Massachusetts, Wisconsin and Pennsylvania. However, there is no statistically significant difference in the rates across these nine states so it is not scientifically valid to state that one ranks higher than another.

In brief:

According to the *2014 National Survey on Drug Use and Health*, New Hampshire has some of the highest rates of substance misuse by youth and young adults in the country, and ranks in the top nine in the country for youth binge drinking among youth and young adults.

PAST MONTH USE OF ALCOHOL (12-20)

While the Northeast region has a significantly higher rate (26.11%: 95% CI [25.09,27.16]) of youth who used alcohol in the past 30-days than the nation as a whole (22.76%: 95% CI [22.17,23.36]), the rate of recent use by youth in NH (30.94%: 95% CI [28.51, 33.47]) is significantly higher than both the national and regional rates. When looking at all state rates, NH ranks in the top six states with the highest rates recent alcohol use; the top eight states are Rhode Island, New Hampshire, Massachusetts, Vermont, North Dakota, and District of Columbia. However, there is no statistically significant difference in the rates across these six states so it is not scientifically valid to state that one ranks higher than another.

In brief:

According to the *2014 National Survey on Drug Use and Health*, New Hampshire has some of the highest rates of substance misuse by youth and young adults in the country, and ranks in the top six in the country for past 30-day use of alcohol among youth and young adults.

PAST MONTH USE OF ALCOHOL (12-17)

While the Northeast region has a significantly higher rate (13.19%: 95% CI [12.36,14.06]) of youth who used alcohol in the past 30-days than the nation as a whole (11.55%: 95% CI [11.13,11.99]), the rate of recent use by youth in NH (14.63%: 95% CI [12.42,17.16]) is significantly higher than both the national and regional rates. When looking at all state rates, NH ranks in the top two states with the highest rates of recent alcohol use; the top two states are New Hampshire and New Jersey. However, there is no statistically significant difference between these states so it is not scientifically valid to state that one ranks higher than another.

In brief:

According to the *2014 National Survey on Drug Use and Health*, New Hampshire has some of the highest rates of substance misuse by youth and young adults in the country, and ranks in the top two in the country for past 30-day use of alcohol among youth between the ages of 12 to 17.

PAST MONTH ILLICIT DRUG USE (18-25)

While the Northeast region has a significantly higher rate of past month use of illicit drugs among young adults between the ages of 18 to 25 (23.65%: 95% CI [22.54,24.80]) than the Nation (21.75%: 95% CI [21.16,22.36]), the rate of recent illicit drug use by young adults in NH (32.01%: 95% CI [28.33, 35.92]) is significantly higher than both the national and regional rates. When looking at all state rates, NH ranks in the top eight states with the highest rates of illicit drug use; the top states are Colorado, Vermont, New Hampshire, Massachusetts, Rhode Island, Maine, Washington and Oregon. There is little statistically difference in the rates across these states so it is not scientifically valid to state that one ranks higher than another.

In brief:

According to the *2014 National Survey on Drug Use and Health*, New Hampshire has some of the highest rates of substance misuse by young adults in the country, and ranks in the top eight in the country for past 30-day illicit drug use by young adults 18-25 years of age.

NON-MEDICAL USE OF PAIN RELIEVERS IN THE PAST YEAR (12-17 & 18-25)

Although NH is among the states with higher rates of non-medical use of pain relievers among youth and young adults, there is little to no statistically significant difference between any of these states and regional or US rates.

PAST MONTH USE OF MARIJUANA (12-17)

The Northeast region has a similar rate of marijuana use in past 30-days by youth (7.68%: 95% CI [7.08,8.33]) as the nation as a whole (7.22%: 95% CI [6.88,7.57]). The rate of recent use by youth in NH (9.83%: 95% CI [8.10, 11.88]) is significantly higher than the New England regional rates. When looking at all state rates, NH ranks in the top eight states with the highest rates of underage binge drinking; the top states are Colorado, Vermont, Rhode Island, District of Columbia, Oregon, Washington, Maine, and New Hampshire. However, there is no statistically significant difference in the rates across these eight states so it is not scientifically valid to state that one ranks higher than another.

In brief:

According to the *2014 National Survey on Drug Use and Health*, New Hampshire has some of the highest rates of substance misuse by youth and young adults in the country, and ranks in the top eight in the country for past 30-day use of alcohol.

PAST MONTH USE OF MARIJUANA (18-25)

While the Northeast region has a significantly higher rate of past month use of marijuana among young adults between the ages of 18 to 25 (21.19%: 95% CI [20.13,22.30]) than the Nation (19.32%: 95% CI [18.75,19.91]), the rate of recent marijuana use by young adults in NH (30.09%: 95% CI [26.55,33.88]) is significantly higher than both the national and regional rates. When looking at all state rates, NH ranks in the top eleven states with the highest rates of marijuana use; the top states are Colorado, Vermont, New Hampshire, Rhode Island, Massachusetts, Maine, Oregon, District of Columbia, Washington, Maryland and Michigan. There is little statistically difference in the rates across these states so it is not scientifically valid to state that one ranks higher than another.

In brief:

According to the *2014 National Survey on Drug Use and Health*, New Hampshire has some of the highest rates of substance misuse by young adults in the country, and ranks in the top eleven in the country for past 30-day marijuana use by young adults 18-25 years of age.

NSDUH 2014: All Adolescents and Adults Ages 12+	NH	NE	US
Description of Sample: All use by individuals over the age of 12 until 'death'	% (CI)	% (CI)	% (CI)
30-day use of alcohol talking point Past month 30 day alcohol use individuals aged 12 and older are significantly higher in NH (64.4%) than the region (57.8%) and the US (52.4%).	64.4%* (61.4-68.3)	57.8% (56.9-58.8)	52.4% (51.9-52.9)
30-day use of Binge drinking talking point NH individuals aged 12 and older binge drinking rates are slightly higher (24.7%) than the region (23.8%) and the US (22.9%).	24.7% (22.5-27.2)	23.8% (23.0-24.6%)	22.9% (22.6-23.4)
Past Year Rx talking point NH individuals aged 12 and older are using prescription drugs at a slightly higher rate (4.21%) than NE (3.65%) and the US (4.06%).	4.21% (3.42-5.16)	3.65% (3.37-3.95)	4.06% (3.90-4.22)
30-day use Marijuana talking point NH individuals aged 12 and older are using marijuana at a significantly higher rate (11.5%) than NE (8.58%) and the US (7.96%).	11.5%* (9.92-13.3)	8.58% (8.13-9.06)	7.96% (7.74-8.19)
Past Year use Marijuana talking point In the past year, NH individuals aged 12 and older are using marijuana at a significantly higher rate (17.0%) than the region (13.8%) and the US (12.9%).	17.0%* (15.1-19.0)	13.9% (13.3-14.5)	12.9% (12.6-13.2)
30-day use of Illicit Drug (Other than Marijuana) talking point ¹ Past month use of illicit drugs other than marijuana among NH individuals aged 12 and older have slightly higher rates (3.69%) to the region (3.16%) and the US (3.30%).	3.69% (2.91-4.68)	3.16% (2.87-3.47)	3.30% (3.15-3.45)

¹Illicit Drugs Other Than Marijuana include cocaine (including crack), heroin, hallucinogens, inhalants, or prescription-type psychotherapeutics used non-medically, including data from original methamphetamine questions but not including new methamphetamine items added in 2005 and 2006

<p>Illicit Drug Dependence or Abuse in Past Year talking point</p> <p>In the past year, NH individuals aged 12 and older uses of illicit drug dependence or abuse have fairly similar rates (2.78%) to the region (2.80%) and the US (2.64%).</p>	<p>2.78%</p> <p>(2.21-3.49)</p>	<p>2.80%</p> <p>(2.56-3.05)</p>	<p>2.64%</p> <p>(2.52-2.76)</p>
<p>Alcohol Dependence or Abuse in Past Year talking point</p> <p>NH individuals aged 12 and older have a higher rate of alcohol dependence or abuse (7.60%) than the states in the region (6.64%) and the rest of the nation (6.50%).</p>	<p>7.60%</p> <p>(6.46-8.93)</p>	<p>6.64%</p> <p>(6.23-7.08)</p>	<p>6.50%</p> <p>(6.30-6.71)</p>
<p>Heroin talking point (not available in NSDUH)</p>			
<p><i>*Statistically significantly different than both the NE and US rates</i> <i>** Statistically significantly different that the US rates</i> <i>*** Statistically significantly different that the NE rates</i></p>			

NSDUH 2014: All Adolescents Ages 12-17	NH	NE	US
Description of Sample: All use by individuals between the ages of 12-17	% (CI)	% (CI)	% (CI)
30-day use of alcohol talking point Past month 30 day alcohol use among NH youth (12-17) are slightly higher (14.6%) than the region (13.2%) and significantly higher than the US (11.6%).	14.6%** (12.4-17.2)	13.2% (12.5-14.1)	11.6% (11.1-11.99)
30-day use of Binge drinking talking point NH youth have a slightly higher rate of binge drinking (7.36) than the region (6.99%) and the US (6.16%).	7.36% (5.89-9.16)	6.99% (6.40-7.62)	6.16% (5.85-6.49)
Past Year Rx talking point NH youth are using prescription drugs at a slightly higher rate (4.71%) than NE (4.03%) and the US (4.67%).	4.71% (3.67-6.02)	4.03% (3.62-4.49)	4.67% (4.40-4.95)
30-day use Marijuana talking point NH youth are using marijuana at a higher rate (9.83%) than the states in the region (7.68%) and the US (7.22%).	9.83%* (8.10-11.88)	7.68% (7.08-8.33)	7.22% (6.88-7.57)
Past Year use Marijuana talking point In the past year, NH youth are using marijuana at a significantly higher rate (18.0%) than NE (14.0%) and the US (13.3%).	18.0%* (15.4-20.9)	14.0% (13.1-14.9)	13.3% (12.8%-13.7%)

<p>30-day use of Illicit Drug talking point¹</p> <p>Past month use of illicit drugs other than marijuana among NH youth have fairly similar rates (2.90%) to the region (2.88%) but remains lower than the US (3.30%).</p>	<p>2.90%</p> <p>(2.05-4.08)</p>	<p>2.88%</p> <p>(2.52-3.28)</p>	<p>3.30%</p> <p>(3.07-3.54)</p>
<p>Illicit Drug Dependence or Abuse in Past Year talking point</p> <p>In the past year, NH youth use of illicit drug dependence or abuse are slightly higher (4.01%) than the region (3.26%) and the US (3.50%).</p>	<p>4.01%</p> <p>(3.00-5.33)</p>	<p>3.26%</p> <p>(2.88-3.68)</p>	<p>3.50%</p> <p>(3.27-3.75)</p>
<p>Alcohol Dependence or Abuse in Past Year talking point</p> <p>NH young adults have a higher rate of alcohol dependence or abuse (3.64%) than the states in the region (2.88%) and the rest of the nation (2.76%).</p>	<p>3.64%*</p> <p>(2.67-4.94)</p>	<p>2.88%</p> <p>(2.51-3.29)</p>	<p>2.76%</p> <p>(2.55-2.99)</p>
<p>Heroin talking point (not available in NSDUH)</p>			
<p><i>*Statistically significantly different than both the NE and US rates</i> <i>** Statistically significantly different that the US rates</i> <i>*** Statistically significantly different that the NE rates</i></p>			

NSDUH 2014: All Young Adults Ages 18-25	NH	NE	US
Description of Sample: All use of individuals between the ages of 18-25			
30-day use of alcohol talking point <i>Past month 30 day alcohol use among NH Young adults (18-25) are at significantly higher rates (71%) than the region (63.8%) and the US (59.6%).</i>	71.0%* (67.3-74.4)	63.8% (62.5-65.1)	59.6% (58.8-63.4)
30-day use of Binge drinking talking point <i>NH young adults have a higher rate of binge drinking (45.8%) than states in NE region (40.6%) and in the US (37.8%).</i>	45.8%* (42.0-49.6)	40.6% (39.2-41.9)	37.8% (37.1-38.6)
Past Year Rx talking point <i>NH young adults are using prescription drugs at a much higher rate (9.76%) than NE (7.84%) and the US (8.32%).</i>	9.76%*** (7.99-11.99)	7.84% (7.21-8.4)	8.32% (7.95-8.7)
30-day use Marijuana talking point <i>NH young adults are using marijuana at a significantly higher rate (30.1%) than the states in the region (21.2%) and the US (19.3%).</i>	30.1%* (26.6-33.9)	21.2% (20.2-22.3)	19.3% (18.8-19.1)
Past Year Use Marijuana talking point <i>In the past year, NH young adults are using marijuana at a significantly higher rate (44.4%) than the states in the region (34.7%) and the US (31.8%).</i>	44.4%* (40.4-48.4)	34.7% (33.3-36.1)	31.8% (31.1-32.5)
30-day use of Illicit Drug talking point ¹ <i>Past month use of illicit drugs is significantly higher among NH young adults (11.4%) than the region (6.5%) and the nation (6.6%).</i>	11.4%* (9.10-14.28)	6.5% (5.91-7.15)	6.6% (6.24-6.93)

<p>Illicit Drug Dependence or Abuse in Past Year talking point</p> <p>In the past year, NH young adults use of illicit drug dependence or abuse are slightly higher (8.22%) than the region (7.58%) and the US (7.00%).</p>	<p>8.22%</p> <p>(6.47-10.41)</p>	<p>7.58%</p> <p>(6.95-8.26)</p>	<p>7.00%</p> <p>(6.65-7.36)</p>
<p>Alcohol Dependence or Abuse in Past Year talking point</p> <p>NH young adults have a significantly higher rate of alcohol dependence or abuse (17.2%) than the states in the region (13.1%) and the rest of the nation (12.6%).</p>	<p>17.2%*</p> <p>(14.5-20.2)</p>	<p>13.1%</p> <p>(12.3-14.1)</p>	<p>12.6%</p> <p>(12.2-13.1)</p>
<p>Heroin talking point (not available in NSDUH)</p>			
<p><i>*Statistically significantly different than both the NE and US rates</i></p> <p><i>** Statistically significantly different that the US rates</i></p> <p><i>*** Statistically significantly different that the NE rates</i></p>			