What is the YRRS?

- Survey of public school students grades 6-8 & 9-12
- Collects information on
  - Behaviors that risk student health
  - Protective (resiliency) factors
  - Academic performance
- Conducted fall semester of odd numbered years
- Primary school survey conducted by PED and DOH
- Part of national Youth Risk Behavior Survey (YRBS), conducted by CDC
- Results at the statewide, county, and school district level
What is the YRRS?

Reports

- National and all state reports
  [http://www.cdc.gov/HealthyYouth/yrbs/index.htm](http://www.cdc.gov/HealthyYouth/yrbs/index.htm)
- NM and County level results
- School District Reports - available from the school district superintendent

NEW
New Mexico Youth Risk & Resiliency Survey (YRRS) is a tool to assess the health risk behaviors and protective factors of New Mexico high school and middle school students. The YRRS is part of the national CDC Youth Risk Behavior Surveillance System (YRBSS), but the survey results have widespread benefits for New Mexico at the state, county, and school district levels. Topic areas include risk behaviors related to alcohol and drug use, unintentional injury, violence, suicidal ideation and attempts, tobacco use, sexual activity, physical activity, and nutrition; resiliency (protective) factors such as relationships in the family, school, community, and with peers; and health status issues such as body weight and asthma.

The YRRS is offered to a selection of high schools and middle schools in each school district in the fall of odd-numbered years. All data are self-reported by students who voluntarily complete the survey during one class period.

The YRRS is brought to you by:

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Why Risk Behaviors?

Risk behaviors measured by the YRRS are associated with

- Leading causes of death among NM adolescents and young adults
- Leading causes of death among older adults
## Leading Causes of Death
**US and NM, 2003 – 2005**

<table>
<thead>
<tr>
<th></th>
<th>11-14 US</th>
<th>11-14 NM</th>
<th>14-18 US</th>
<th>14-18 NM</th>
<th>All Ages US</th>
<th>All Ages NM</th>
</tr>
</thead>
<tbody>
<tr>
<td>Injury</td>
<td>Injury</td>
<td>Injury*</td>
<td>Injury</td>
<td>Injury</td>
<td>Heart Disease</td>
<td>Heart Disease</td>
</tr>
<tr>
<td>Cancer</td>
<td>Suicide</td>
<td>Homicide</td>
<td>Suicide</td>
<td>Suicide</td>
<td>Cancer</td>
<td>Cancer</td>
</tr>
<tr>
<td>Suicide</td>
<td>Cancer</td>
<td>Suicide</td>
<td>Homicide</td>
<td>Homicide</td>
<td>Cerebro-vascular Disease</td>
<td>Injury</td>
</tr>
<tr>
<td>Homicide</td>
<td>Homicide</td>
<td>Cancer</td>
<td>Cancer</td>
<td>Cancer</td>
<td>Chronic Lower Respiratory Disease</td>
<td>Chronic Lower Respiratory Disease</td>
</tr>
</tbody>
</table>

* *Injury* refers to *Unintentional Injury*
New Mexico High School YRRS 2007

Overview of statewide results
Overview of Statewide Results
Grades 9 – 12, NM YRRS, 2007

Good News!!

Decreasing trends for selected risk behaviors

• Alcohol, Tobacco, and Other Drugs
• Behaviors Associated with Injury
• Largest decreases from 2003 – 2005
• Need for more years of data
(Not So) Good News…

Rates for some measures remain extremely high

- Drug use
- Behaviors associated with violence
- Suicidal ideation and attempts
- Some important measures of alcohol and tobacco use
Most measures of tobacco use have decreased since 2003.

<table>
<thead>
<tr>
<th></th>
<th>2003</th>
<th>2005</th>
<th>2007</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ever tried cigarette smoking</td>
<td>64.8</td>
<td>62.0</td>
<td>59.9</td>
</tr>
<tr>
<td>Smoked cigarette before age 13</td>
<td>24.7</td>
<td>20.0</td>
<td>18.0</td>
</tr>
<tr>
<td>Current cigarette smoker</td>
<td>30.2</td>
<td>25.7</td>
<td>24.2</td>
</tr>
<tr>
<td>Smoked cigarettes on school property</td>
<td>13.6</td>
<td>10.2</td>
<td>7.5</td>
</tr>
<tr>
<td>Used any form of tobacco</td>
<td>34.0</td>
<td>30.7</td>
<td>30.2</td>
</tr>
</tbody>
</table>
Current cocaine use, current methamphetamine use, and being offered or sold drugs have decreased since 2003.

<table>
<thead>
<tr>
<th></th>
<th>2003</th>
<th>2005</th>
<th>2007</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current cocaine use</td>
<td>8.9</td>
<td>7.9</td>
<td>5.4</td>
</tr>
<tr>
<td>Current methamphetamine use</td>
<td>7.3</td>
<td>4.6</td>
<td>4.4</td>
</tr>
<tr>
<td>Offered, sold, or given drugs at school</td>
<td>41.2</td>
<td>33.5</td>
<td>31.3</td>
</tr>
</tbody>
</table>
Rarely or never wearing a seatbelt, riding with a drinking driver, and drinking and driving have decreased since 2003.
The Good News: Alcohol
Grades 9 – 12, NM YRRS, 2007

Current drinking, binge drinking, and drinking alcohol before age 13, have decreased since 2003.
Trends in Injury Indicators
Grades 9 – 12, 2003 - 2007

Healthy Choices, Healthy Students
2007 NEW MEXICO HIGH SCHOOL RESULTS

Behaviors that Contribute to Unintentional Injury

Drinking and driving has decreased since 2003.

<table>
<thead>
<tr>
<th>Behavior</th>
<th>2001</th>
<th>2003</th>
<th>2005</th>
<th>2007</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rarely or Never Wore a Bicycle Helmet</td>
<td>87.0</td>
<td>87.0</td>
<td>87.0</td>
<td>87.0</td>
</tr>
<tr>
<td>Rode with a Drinking Driver</td>
<td>33.4</td>
<td>34.9</td>
<td>31.5</td>
<td>31.2</td>
</tr>
<tr>
<td>Drove when Drinking</td>
<td>13.3</td>
<td>19.1</td>
<td>12.0</td>
<td>12.5</td>
</tr>
<tr>
<td>Rarely or Never Wore a Seatbelt</td>
<td>6.7</td>
<td>11.5</td>
<td>8.4</td>
<td>8.9</td>
</tr>
</tbody>
</table>

Figure 1

Trends in Behaviors that Contribute to Unintentional Injury, Grades 9–12, 2001–2007
## HOW DOES NEW MEXICO COMPARE?

### Table 2. NM indicators compared to US and other state rates

<table>
<thead>
<tr>
<th>Behaviors that contribute to unintentional injury</th>
<th>NM</th>
<th>US†</th>
<th>Compared to US, NM rate is...*</th>
<th>NM rank compared to other states **</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rarely or never wore a seatbelt</td>
<td>8.90%</td>
<td>11.1%</td>
<td>- ns -</td>
<td>28</td>
</tr>
<tr>
<td>Rarely or never wore a bicycle helmet</td>
<td>87.0%</td>
<td>85.1%</td>
<td>- ns -</td>
<td>17</td>
</tr>
<tr>
<td>Rode with a driver who had been drinking alcohol</td>
<td>31.2%</td>
<td>29.1%</td>
<td>- ns -</td>
<td>6</td>
</tr>
<tr>
<td>Drove when drinking alcohol</td>
<td>12.5%</td>
<td>10.5%</td>
<td>- ns -</td>
<td>12</td>
</tr>
</tbody>
</table>

† National Youth Risk Behavior Survey (YRBS), CDC, 2007

* Based on 95% confidence intervals (ns = No statistically significant difference)

** Of the 39 states that participated in the 2007 YRBS, CDC; 1 = Highest rate
Bicycle Helmet Use*
Grades 9 – 12, 2003 - 2007

* Among the 64% who rode a bicycle
Never or Rarely Wore a Seat Belt
Grades 9 – 12, 2003 - 2007

BY GENDER

Female: 6.3%
Male: 11.3%

BY ETHNICITY

Hispanic: 8.3%
White: 5.8%
American Indian: 11.4%
African American: 19.4%
Rode in a Car With a Drinking Driver, Grades 9 – 12, 2003 - 2007

BY GENDER

Female: 33.0
Male: 28.9

BY GRADE

9th: 32.0
10th: 32.0
11th: 31.4
12th: 27.6
Drinking and Driving
Grades 9 – 12, 2003 - 2007

BY GENDER

BY GRADE

Percent (%)

Female 11.5
Male 13.4
9th 8.5
10th 11.2
11th 14.1
12th 17.7
Drinking and Driving by Protective Factors in the School, the Community, and with Peers
Grades 9 – 12, 2003 - 2007

- Involvement in school activities
  - Percent who drove after drinking (%)
  - 10.0
  - 12.8
  - 15.6

- Behavioral boundaries in the school
  - 11.4
  - 10.9
  - 29.5

- Meaningful participation in the community
  - 10.4
  - 11.0
  - 18.0

- Positive peer influence
  - 7.8
  - 13.8
  - 23.6

Percent who drove after drinking (%)
Mental Health Measures

2007 NM YRRS
## Mental Health Indicators† - How Does NM Compare?, Grades 9 – 12, 2007

<table>
<thead>
<tr>
<th>Behavior</th>
<th>NM</th>
<th>US</th>
<th>Compared to US, NM rate is...*</th>
<th>NM rank compared to other states **</th>
</tr>
</thead>
<tbody>
<tr>
<td>Persistent feelings of sadness or hopelessness††</td>
<td>30.8%</td>
<td>28.5%</td>
<td>- ns -</td>
<td>4</td>
</tr>
<tr>
<td>Seriously considered attempting suicide</td>
<td>19.3%</td>
<td>14.5%</td>
<td>Higher</td>
<td>1</td>
</tr>
<tr>
<td>Made a suicide plan</td>
<td>15.1%</td>
<td>11.3%</td>
<td>Higher</td>
<td>3</td>
</tr>
<tr>
<td>Suicide attempt</td>
<td>14.3%</td>
<td>6.9%</td>
<td>Higher</td>
<td>1</td>
</tr>
<tr>
<td>Suicide attempt resulting in injury treated by doctor or nurse</td>
<td>4.8%</td>
<td>2.0%</td>
<td>Higher</td>
<td>1</td>
</tr>
</tbody>
</table>

† All indicators refer to the past 12 months
†† Felt so sad or hopeless every day for at least 2 weeks in a row that they stopped some usual activities

* Youth Risk Behavior Survey, CDC, 2007
** Based by 95% confidence intervals (ns = no statistically significant difference
*** Of the 39 states that participated in the 2007 YRBS, CDC; 1 = Highest Rate
Trends in Mental Health Indicators, Grades 9 – 12, 2003 - 2007

Suicide attempts resulting in an injury have decreased slightly since 2003.

<table>
<thead>
<tr>
<th>Year</th>
<th>Persistent feelings of sadness or hopelessness</th>
<th>Seriously considered suicide</th>
<th>Made a suicide plan</th>
<th>Attempted suicide</th>
<th>Suicide attempt resulting in injury</th>
</tr>
</thead>
<tbody>
<tr>
<td>2001</td>
<td>31.0</td>
<td>22.0</td>
<td>17.2</td>
<td>12.9</td>
<td>3.8</td>
</tr>
<tr>
<td>2003</td>
<td>31.9</td>
<td>20.7</td>
<td>15.9</td>
<td>14.5</td>
<td>7.5</td>
</tr>
<tr>
<td>2005</td>
<td>28.7</td>
<td>18.5</td>
<td>15.7</td>
<td>12.5</td>
<td>5.1</td>
</tr>
<tr>
<td>2007</td>
<td>30.8</td>
<td>19.3</td>
<td>15.1</td>
<td>14.3</td>
<td>4.8</td>
</tr>
</tbody>
</table>
Mental Health Indicators† by Gender
Grades 9 – 12, 2007

† All indicators refer to the past 12 months
†† Felt so sad or hopeless every day for at least 2 weeks in a row that they stopped some usual activities

- Persistent feelings of sadness or hopelessness ††
  - Female: 39.7%
  - Male: 21.8%

- Seriously considered suicide
  - Female: 23.0%
  - Male: 15.4%

- Made a suicide plan
  - Female: 17.0%
  - Male: 13.0%

- Attempted suicide
  - Female: 15.2%
  - Male: 13.3%

- Attempted suicide resulting in injury
  - Female: 4.9%
  - Male: 4.7%

Percent (%)
Persistent feelings of sadness or hopelessness

- Without mental health risk characteristic: 7.2%
- With mental health risk characteristic: 28.5%

Seriously considered suicide

- Without mental health risk characteristic: 4.1%
- With mental health risk characteristic: 54.7%

Made a suicide plan

- Without mental health risk characteristic: 7.0%
- With mental health risk characteristic: 53.2%

† All indicators refer to the past 12 months
†† Felt so sad or hopeless every day for at least 2 weeks in a row that they stopped some usual activities
Suicide Attempts by Substance Use
Grades 9 – 12, 2007

- Cigarette smoker: 9.9% without, 22.7% with
- Binge drinker: 11.3% without, 19.3% with
- Marijuana use: 11.1% without, 21.9% with
- Pain killer use to get high: 11.4% without, 35.0% with

Percent who attempted suicide (%)
Suicide Attempts by School-Related Characteristics, Grades 9 – 12, 2007

- Gets mostly D's or F's
  - Without characteristic: 12.6%
  - With characteristic: 26.5%

- Skipped school at least once a week
  - Without characteristic: 12.4%
  - With characteristic: 28.8%

- Usually comes to class without paper or something to write with
  - Without characteristic: 12.4%
  - With characteristic: 26.5%

- Not involved extracurricular activities
  - Without characteristic: 11.4%
  - With characteristic: 19.5%

Percent who attempted suicide (%)
Behaviors Associated with Violence

2007 NM YRRS
### Behavior Associated with Violence

#### How Does NM Compare?, Grades 9 – 12, 2007

<table>
<thead>
<tr>
<th>Activity</th>
<th>NM</th>
<th>US</th>
<th>Compared to US, NM rate is...</th>
<th>NM rank compared to other states **</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carried a gun†</td>
<td>11.7%</td>
<td>5.2%</td>
<td>Higher</td>
<td>1</td>
</tr>
<tr>
<td>Carried a weapon†</td>
<td>27.5%</td>
<td>18.0%</td>
<td>Higher</td>
<td>1</td>
</tr>
<tr>
<td>Carried a weapon on school property†</td>
<td>9.3%</td>
<td>5.9%</td>
<td>Higher</td>
<td>4</td>
</tr>
<tr>
<td>In a physical fight††</td>
<td>37.1%</td>
<td>35.5%</td>
<td>- ns -</td>
<td>1</td>
</tr>
<tr>
<td>In a physical fight on school property††</td>
<td>16.9%</td>
<td>12.4%</td>
<td>Higher</td>
<td>1</td>
</tr>
<tr>
<td>Skipped school because felt unsafe at school or on the way to or from school†</td>
<td>9.0%</td>
<td>5.5%</td>
<td>Higher</td>
<td>1</td>
</tr>
<tr>
<td>Threatened or injured with a weapon on school property††</td>
<td>10.1%</td>
<td>7.8%</td>
<td>- ns -</td>
<td>4</td>
</tr>
<tr>
<td>Hit by boy/girlfriend</td>
<td>12.6%</td>
<td>9.9%</td>
<td>- ns -</td>
<td>12</td>
</tr>
<tr>
<td>Ever forced to have sexual intercourse</td>
<td>9.2%</td>
<td>7.8%</td>
<td>- ns -</td>
<td>16</td>
</tr>
</tbody>
</table>

*Youth Risk Behavior Survey, CDC, 2007

**Based by 95% confidence intervals (ns = no statistically significant difference)

***Of the 39 states that participated in the 2007 YRBS, CDC; 1 = Highest Rate

†In the past 30 days

††In the past 12 months
Behaviors Associated with Violence by Teen Dating Violence, Grades 9 – 12, 2007

- Gun in home
  - Not hurt by girl or boyfriend: 55.9%
  - Physically hurt by girl or boyfriend: 70.1%
- Carried a weapon*
  - Not hurt by girl or boyfriend: 24.6%
  - Physically hurt by girl or boyfriend: 44.7%
- Carried a gun**
  - Not hurt by girl or boyfriend: 9.6%
  - Physically hurt by girl or boyfriend: 25.4%
- Carried a weapon on school property**
  - Not hurt by girl or boyfriend: 7.6%
  - Physically hurt by girl or boyfriend: 19.1%
- Missed school because of safety issues***
  - Not hurt by girl or boyfriend: 7.0%
  - Physically hurt by girl or boyfriend: 19.1%
- Threatened or injured with a weapon on school property†
  - Not hurt by girl or boyfriend: 7.5%
  - Physically hurt by girl or boyfriend: 23.5%
- In a physical fight†
  - Not hurt by girl or boyfriend: 33.7%
  - Physically hurt by girl or boyfriend: 58.9%
- In a physical fight on school property†
  - Not hurt by girl or boyfriend: 14.9%
  - Physically hurt by girl or boyfriend: 29.3%
Behaviors Associated with Violence by Teen Dating Violence, Grades 9 – 12, 2007

Persistent feelings of sadness or hopelessness*
- Not hurt by girl or boyfriend: 29.0%
- Physically hurt by girl or boyfriend: 43.4%

Seriously considered suicide**
- Not hurt by girl or boyfriend: 16.9%
- Physically hurt by girl or boyfriend: 34.5%

Made a suicide plan**
- Not hurt by girl or boyfriend: 13.0%
- Physically hurt by girl or boyfriend: 28.8%

Attempted suicide**
- Not hurt by girl or boyfriend: 12.1%
- Physically hurt by girl or boyfriend: 28.1%
### Sexual Behaviors - How Does NM Compare? Grades 9 – 12, 2007

<table>
<thead>
<tr>
<th>Behavior</th>
<th>NM</th>
<th>US*</th>
<th>Compared to US, NM rate is...**</th>
<th>NM rank compared to other states***</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Among all students</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ever had sexual intercourse</td>
<td>45.7%</td>
<td>47.8%</td>
<td>na</td>
<td>na</td>
</tr>
<tr>
<td>Currently sexually active†</td>
<td>31.5%</td>
<td>35.0%</td>
<td>- ns -</td>
<td>29</td>
</tr>
<tr>
<td>Sexual intercourse before age 13</td>
<td>7.7%</td>
<td>7.1%</td>
<td>- ns -</td>
<td>8</td>
</tr>
<tr>
<td><strong>Among sexually active students</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Had 4+ sex partners in lifetime</td>
<td>13.8%</td>
<td>14.9%</td>
<td>- ns -</td>
<td>18</td>
</tr>
<tr>
<td>Did not use condom</td>
<td>44.8%</td>
<td>38.5%</td>
<td>Higher</td>
<td>2</td>
</tr>
<tr>
<td>Used alcohol or drugs before last sexual intercourse</td>
<td>23.7%</td>
<td>22.5%</td>
<td>- ns -</td>
<td>13</td>
</tr>
</tbody>
</table>

* Youth Risk Behavior Survey, CDC, 2007
** Based by 95% confidence intervals (ns = no statistically significant difference
*** Of the 39 states that participated in the 2007 YRBS, CDC; 1 = Highest Rate
† Had sexual intercourse in the past 3 months
Ever had Sexual Intercourse
Grades 6 – 12, 2007 YRRS

<table>
<thead>
<tr>
<th>Grade</th>
<th>6th Grade</th>
<th>7th Grade</th>
<th>8th Grade</th>
<th>9th Grade</th>
<th>10th Grade</th>
<th>11th Grade</th>
<th>12th Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>%</td>
<td>8.3</td>
<td>15.3</td>
<td>19.2</td>
<td>31.1</td>
<td>44.1</td>
<td>54.7</td>
<td>58.3</td>
</tr>
</tbody>
</table>

Middle School Survey High School Survey
Sexual Risk Behaviors in the Past Three Months, Grades 9 – 12, 2007

- Not sexually active: 68.5%
- Sexually active: 31.5%

Sexually active = sexual intercourse in the previous 3 months
Among the 31.5% who were sexually active...

- Did not use reliable birth control*: 77.6%
- Did not use condom: 44.8%
- Multiple sexual partners: 30.1%
- Used alcohol or drugs before sex: 23.7%

* Birth control pills or Depo-Provera (injectable birth control)
Sexually active = sexual intercourse in the previous 3 months
Among the 31.5% who were sexually active...

- Did not use reliable birth control*:
  - Female: 73.8%
  - Male: 81.8%

- Did not use condom:
  - Female: 51.4%
  - Male: 36.8%

- Multiple sexual partners:
  - Female: 23.3%
  - Male: 37.5%

- Used alcohol or drugs before sex:
  - Female: 19.8%
  - Male: 28.7%

* Birth control pills or Depo-Provera (injectable birth control)
Sexually active = sexual intercourse in the previous 3 months
Used a Condom by Other Behaviors, Grades 9 – 12, 2007

- Used alcohol or drugs before sex:
  - No: 59.4%
  - Yes: 60.6%

- Had HIV/AIDS education in school:
  - No: 44.2%
  - Yes: 61.6%
Controlling for gender, race/ethnicity, and grade level

- **Substance use**, including alcohol or drugs before sexual intercourse, was not associated with failure to wear a condom.

- Students who had **HIV/AIDS education** in school had less than half the odds (43%) of not using a condom than those who did not have HIV/AIDS education.

- Students who used a highly **reliable form of birth control** (BCP or Depo-Provera) had 4 times the odds of not using a condom than other students.
Multiple Sexual Risk Behaviors in the Past Three Months, Grades 9 – 12, 2007

Number of Risk Behaviors

- None: 70.2%
- One risk behavior (sexually active): 1.2%
- Two risk behaviors: 12.6%
- Three risk behaviors: 10.1%
- Four risk behaviors: 4.5%
- Five risk behaviors: 1.5%

Past 30 day sexual risk behaviors: sexually active, no reliable birth control use, no condom use, multiple partners, alcohol or drug use before sexual intercourse.
### Risk Behaviors by Number of Sexual Risk Behaviors in the Past 30-Days, Grades 9 – 12, 2007

Past 30 day sexual risk behaviors: sexually active, no reliable birth control use, no condom use, multiple partners, alcohol or drug use before sexual intercourse.

#### Percent (%) engaging in risk behavior

<table>
<thead>
<tr>
<th>Behavior</th>
<th>No sexual risk behaviors</th>
<th>1 - 2 risk behaviors</th>
<th>3 risk behaviors</th>
<th>4 or more risk behaviors</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physically hit by boy/girlfriend</td>
<td>6.7%</td>
<td>20.7%</td>
<td>18.2%</td>
<td>33.6%</td>
</tr>
<tr>
<td>Ever forced to have sex</td>
<td>4.8%</td>
<td>7.4%</td>
<td>14.0%</td>
<td>35.0%</td>
</tr>
<tr>
<td>Persistent feelings of sadness and hopelessness</td>
<td>14.6%</td>
<td>25.9%</td>
<td>34.4%</td>
<td>43.6%</td>
</tr>
<tr>
<td>Current cigarette smoking</td>
<td>14.6%</td>
<td>32.5%</td>
<td>43.3%</td>
<td>51.6%</td>
</tr>
<tr>
<td>Binge drinking</td>
<td>17.4%</td>
<td>36.7%</td>
<td>52.0%</td>
<td>79.4%</td>
</tr>
</tbody>
</table>

Past 30 day sexual risk behaviors: sexually active, no reliable birth control use, no condom use, multiple partners, alcohol or drug use before sexual intercourse.
# Drug Use - How Does NM Compare? Grades 9 – 12, 2007

<table>
<thead>
<tr>
<th>Behavior</th>
<th>Current use</th>
<th>Lifetime use</th>
<th>Compared to US, NM rate is...**</th>
<th>NM rank compared to other states***</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Marijuana</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Current use</td>
<td>25.0%</td>
<td>19.7%</td>
<td>-ns-</td>
<td>2</td>
</tr>
<tr>
<td><strong>First use before age 13</strong></td>
<td>18.2%</td>
<td>8.3%</td>
<td>Higher</td>
<td>1</td>
</tr>
<tr>
<td>Use on school property</td>
<td>7.9%</td>
<td>4.5%</td>
<td>Higher</td>
<td>1</td>
</tr>
<tr>
<td><strong>Cocaine</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lifetime use</td>
<td>11.6%</td>
<td>7.2%</td>
<td>Higher</td>
<td>3</td>
</tr>
<tr>
<td>Current use</td>
<td>5.4%</td>
<td>3.3%</td>
<td>Higher</td>
<td>2</td>
</tr>
<tr>
<td><strong>Heroin</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lifetime use</td>
<td>5.0%</td>
<td>2.3%</td>
<td>Higher</td>
<td>4</td>
</tr>
<tr>
<td><strong>Methamphetamine</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lifetime use</td>
<td>7.7%</td>
<td>4.4%</td>
<td>Higher</td>
<td>3</td>
</tr>
<tr>
<td><strong>Ecstasy</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lifetime use</td>
<td>8.4%</td>
<td>5.8%</td>
<td>Higher</td>
<td>4</td>
</tr>
<tr>
<td><strong>Injection drug</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lifetime use</td>
<td>3.6%</td>
<td>2.0%</td>
<td>Higher</td>
<td>3</td>
</tr>
</tbody>
</table>

* Youth Risk Behavior Survey, CDC, 2007  
** Based by 95% confidence intervals (ns = no statistically significant difference)  
*** Of the 39 states that participated in the 2007 YRBS, CDC; 1 = Highest Rate
Current Drug Use, Grades 9 -12
1991 – 2007, NM

The decrease in marijuana use since 2003 is not statistically significant

Cocaine and methamphetamine use rates have decreased since 2003

* Injection drug use refers to lifetime use

<table>
<thead>
<tr>
<th></th>
<th>2001</th>
<th>2003</th>
<th>2005</th>
<th>2007</th>
</tr>
</thead>
<tbody>
<tr>
<td>Marijuana</td>
<td>26.8</td>
<td>29.0</td>
<td>26.2</td>
<td>25.0</td>
</tr>
<tr>
<td>Cocaine</td>
<td>4.4</td>
<td>8.9</td>
<td>7.9</td>
<td>5.4</td>
</tr>
<tr>
<td>Methamphetamine</td>
<td>7.3</td>
<td>4.6</td>
<td>4.4</td>
<td></td>
</tr>
</tbody>
</table>
# Tobacco Use - How Does NM Compare?, Grades 9 – 12, 2007

<table>
<thead>
<tr>
<th>Behavior</th>
<th>NM</th>
<th>US*</th>
<th>Compared to US, NM rate is...**</th>
<th>NM rank compared to other states***</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Tobacco</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Current cigarette smoker</td>
<td>24.2%</td>
<td>20.0%</td>
<td>-ns-</td>
<td>5</td>
</tr>
<tr>
<td>Frequent smoker</td>
<td>6.7%</td>
<td>8.1%</td>
<td>-ns-</td>
<td>33</td>
</tr>
<tr>
<td>Current cigar use</td>
<td>18.9%</td>
<td>13.6%</td>
<td>Higher</td>
<td>1</td>
</tr>
<tr>
<td>Current spit tobacco use</td>
<td>11.8%</td>
<td>7.9%</td>
<td>Higher</td>
<td>7</td>
</tr>
<tr>
<td>Smoked a cigarette before age 13</td>
<td>18.0%</td>
<td>14.2%</td>
<td>-ns-</td>
<td>5</td>
</tr>
</tbody>
</table>

* Youth Risk Behavior Survey, CDC, 2007  
** Based by 95% confidence intervals (ns = no statistically significant difference)  
*** Of the 39 states that participated in the 2007 YRBS, CDC; 1 = Highest Rate
Behaviors Associated with Tobacco Use

Trends in Behaviors Associated with Past 30-Day Tobacco Use
Grades 9 - 12, YRRS, 2001 – 2007

<table>
<thead>
<tr>
<th>Year</th>
<th>Current Smoker</th>
<th>Current Cigar Smoker</th>
<th>Smokeless Tobacco</th>
</tr>
</thead>
<tbody>
<tr>
<td>2001</td>
<td>25.0</td>
<td>19.4</td>
<td>4.2</td>
</tr>
<tr>
<td>2003</td>
<td>30.2</td>
<td>21.3</td>
<td>8.8</td>
</tr>
<tr>
<td>2005</td>
<td>25.7</td>
<td></td>
<td>8.5</td>
</tr>
<tr>
<td>2007</td>
<td>24.2</td>
<td>18.9</td>
<td>11.8</td>
</tr>
</tbody>
</table>

* In the past 30 days
** In the past 12 months

Current cigarette smoking declined from 2003 to 2005
Smokeless tobacco use has increased from 2001 to 2007
## Alcohol Use - How Does NM Compare?, Grades 9 – 12, 2007

<table>
<thead>
<tr>
<th>Behavior</th>
<th>NM</th>
<th>US*</th>
<th>Compared to US, NM rate is…**</th>
<th>NM rank compared to other states***</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Alcohol</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Current drinker</td>
<td>43.2%</td>
<td>44.7%</td>
<td>- ns -</td>
<td>17</td>
</tr>
<tr>
<td>Binge drinker</td>
<td>27.4%</td>
<td>26.0%</td>
<td>- ns -</td>
<td>17</td>
</tr>
<tr>
<td><strong>First drink before age 13</strong></td>
<td><strong>30.7%</strong></td>
<td><strong>23.8%</strong></td>
<td>Higher</td>
<td>1</td>
</tr>
<tr>
<td>Use on school property</td>
<td>8.7%</td>
<td>4.1%</td>
<td>Higher</td>
<td>1</td>
</tr>
<tr>
<td>Bought alcohol in a store</td>
<td>3.9%</td>
<td>5.2%</td>
<td>- ns -</td>
<td>20</td>
</tr>
</tbody>
</table>

* Youth Risk Behavior Survey, CDC, 2007
** Based by 95% confidence intervals (ns = no statistically significant difference)
*** Of the 39 states that participated in the 2007 YRBS, CDC; 1 = Highest Rate
Current drinking, binge drinking, and drinking alcohol before age 13, have decreased since 2003.
Current alcohol use is the most common substance use behavior.

The prevalence of binge drinking, current marijuana use, and current cigarette smoking are similar.

* Injection drug use refers to any use in lifetime, other indicators refer to past 30 day use

** Used pain killer “to get high” (like Vicodin, OxyContin (also called Oxy or OC), or Percocet (Percs))
<table>
<thead>
<tr>
<th>Drug Type</th>
<th>Prevalence</th>
</tr>
</thead>
<tbody>
<tr>
<td>Current drinking</td>
<td>43.2%</td>
</tr>
<tr>
<td>Binge drinking</td>
<td>27.4%</td>
</tr>
<tr>
<td>Marijuana</td>
<td>25.0%</td>
</tr>
<tr>
<td>Cigarettes</td>
<td>24.2%</td>
</tr>
<tr>
<td>Prescription pain killer**</td>
<td>11.7%</td>
</tr>
<tr>
<td>Inhalants</td>
<td>7.8%</td>
</tr>
<tr>
<td>Cocaine</td>
<td>5.4%</td>
</tr>
<tr>
<td>Ecstasy</td>
<td>5.1%</td>
</tr>
<tr>
<td>Methamphetamine</td>
<td>4.4%</td>
</tr>
<tr>
<td>Heroin</td>
<td>3.9%</td>
</tr>
<tr>
<td>Injection drug use*</td>
<td>3.6%</td>
</tr>
</tbody>
</table>

*Injection drug use refers to any use in lifetime, other indicators refer to past 30 day use*

**Used pain killer “to get high” (like Vicodin, OxyContin (also called Oxy or OC), or Percocet (Percs))**

Drugs with lower prevalence of use.
Past 30-day Alcohol, Tobacco and Other Drug Use, Grades 9 – 12, 2007

- Current drinking: 43.2%
- Binge drinking: 27.4%
- Marijuana: 25.0%
- Cigarettes: 24.2%
- Prescription pain killer**: 11.7%
- Inhalants: 7.8%
- Cocaine: 5.4%
- Ecstasy: 5.1%
- Methamphetamine: 4.4%
- Heroin: 3.9%
- Injection drug use*: 3.6%

Of “other drugs”, prescription pain killers have the 2nd highest prevalence.

* Injection drug use refers to any use in lifetime, other indicators refer to past 30 day use
** Used pain killer “to get high” (like Vicodin, OxyContin (also called Oxy or OC), or Percocet (Percs))
Past 30-day Alcohol, Tobacco and Other Drug Use by Gender, Grades 9 – 12, 2007

- Current drinking
- Binge drinking
- Marijuana
- Cigarettes
- Prescription pain killer**
- Inhalants
- Cocaine
- Ecstasy
- Methamphetamine
- Heroin
- Injection drug use*

Female
Male

44.2%
42.0%

26.6%
28.0%

23.8%
26.2%

23.7%
24.9%

10.8%
12.2%

7.6%
7.8%

4.1%
6.7%

5.8%
10.7%

3.7%
4.8%

2.5%
5.0%

2.7%
4.5%

* Injection drug use refers to any use in lifetime, other indicators refer to past 30 day use

** Used pain killer “to get high” (like Vicodin, OxyContin (also called Oxy or OC), or Percocet (Percs))

Statistically significant difference between boys and girls
**Binge Drinking by Grade Level**
**Grades 6 – 12, 2007**

**Middle School**
- 6th grade: 9.0%
- 7th grade: 16.1%
- 8th grade: 19.3%

**High School**
- 9th grade: 21.3%
- 10th grade: 27.7%
- 11th grade: 31.1%
- 12th grade: 31.4%

114% increase
47% increase
Ever Used Marijuana by Grade Level
Grades 6 – 12, 2007

Middle School
112% increase

High School
27% increase

<table>
<thead>
<tr>
<th>Grade</th>
<th>6th</th>
<th>7th</th>
<th>8th</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>13.9</td>
<td>21.2</td>
<td>29.4</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Grade</th>
<th>9th</th>
<th>10th</th>
<th>11th</th>
<th>12th</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>41.5</td>
<td>45.7</td>
<td>51.6</td>
<td>52.5</td>
</tr>
</tbody>
</table>
Current Cigarette Smoking by Grade Level, Grades 6 – 12, 2007

Middle School

High School

92% increase

18% increase

(9th – 11th)

<table>
<thead>
<tr>
<th>Grade</th>
<th>6th</th>
<th>7th</th>
<th>8th</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>8.5</td>
<td>11.5</td>
<td>16.3</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Grade</th>
<th>9th</th>
<th>10th</th>
<th>11th</th>
<th>12th</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>22.2</td>
<td>24.1</td>
<td>26.1</td>
<td>25.2</td>
</tr>
</tbody>
</table>
For More Information

- Dan Green: Dan.Green@state.nm.us  
  (505) 476-1779
- Linda Peñaloza: Lpenaloza@salud.unm.edu  
  (505) 272-4462
- Bill Blair: williamowen.blair@state.nm.us  
  (505)222-4749

- Reports at: http://www.YouthRisk.org