Youth’12: Are we making a difference?
Key findings from Youth ’12 & changes in substance use 2001-2012

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The Adolescent Health Research Group

To provide high quality, accurate and timely research that seeks to improve the health and wellbeing of young people in Aotearoa, New Zealand.
The Youth2000 Survey Series

1. National Secondary School Student Surveys
   2001 - 9,699 adolescents
   2007 - 9,107 adolescents
   2012 - 8,500 adolescents

2. School Climate Surveys
   2007 School Climate
   2012/13 School Climate

3. Alternative Education Surveys
   2009 - 335 adolescents
   2000 – 268 adolescents

4. Teen Parent Unit Survey
   2006 - 220 adolescents

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*confidential report

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## Youth2000 series sample characteristics

<table>
<thead>
<tr>
<th></th>
<th>2001</th>
<th>2007</th>
<th>2012</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Schools</strong></td>
<td>114 (86% response)</td>
<td>96 (84% response)</td>
<td>91 (73% response)</td>
</tr>
<tr>
<td><strong>Decile</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>low</td>
<td>n: 26</td>
<td>n: 15</td>
<td>n: 26</td>
</tr>
<tr>
<td></td>
<td>%: 22.9</td>
<td>%: 16.3</td>
<td>%: 28.6</td>
</tr>
<tr>
<td>med</td>
<td>n: 49</td>
<td>n: 52</td>
<td>n: 36</td>
</tr>
<tr>
<td></td>
<td>%: 43.1</td>
<td>%: 56.5</td>
<td>%: 39.6</td>
</tr>
<tr>
<td>high</td>
<td>n: 39</td>
<td>n: 25</td>
<td>n: 29</td>
</tr>
<tr>
<td></td>
<td>%: 34.2</td>
<td>%: 27.2</td>
<td>%: 31.9</td>
</tr>
<tr>
<td><strong>Students</strong></td>
<td>9,567 (73% response)</td>
<td>9,107 (74% response)</td>
<td>8,500 (68% response)</td>
</tr>
<tr>
<td><strong>Gender</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Male</td>
<td>n: 4,414</td>
<td>n: 4,911</td>
<td>n: 3,874</td>
</tr>
<tr>
<td></td>
<td>%: 46.1</td>
<td>%: 54.0</td>
<td>%: 45.6</td>
</tr>
<tr>
<td>Female</td>
<td>n: 5,152</td>
<td>n: 4,187</td>
<td>n: 4,623</td>
</tr>
<tr>
<td></td>
<td>%: 53.9</td>
<td>%: 46.0</td>
<td>%: 54.4</td>
</tr>
<tr>
<td><strong>Ethnicity</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Māori</td>
<td>n: 2,325</td>
<td>n: 1,702</td>
<td>n: 1,701</td>
</tr>
<tr>
<td></td>
<td>%: 24.7%</td>
<td>%: 18.7%</td>
<td>%: 20.0%</td>
</tr>
<tr>
<td>Pacific</td>
<td>n: 768</td>
<td>n: 1,178</td>
<td>n: 1,201</td>
</tr>
<tr>
<td></td>
<td>%: 8.2%</td>
<td>%: 10.2%</td>
<td>%: 14.1%</td>
</tr>
<tr>
<td>Asian</td>
<td>n: 679</td>
<td>n: 1,310</td>
<td>n: 1,051</td>
</tr>
<tr>
<td></td>
<td>%: 7.2%</td>
<td>%: 12.4%</td>
<td>%: 12.4%</td>
</tr>
<tr>
<td>NZ Euro</td>
<td>n: 5,219</td>
<td>n: 6,871</td>
<td>n: 4,024</td>
</tr>
<tr>
<td></td>
<td>%: 55.4%</td>
<td>%: 52.8%</td>
<td>%: 47.7%</td>
</tr>
<tr>
<td>Other</td>
<td>n: 417</td>
<td>n: 817</td>
<td>n: 511</td>
</tr>
<tr>
<td></td>
<td>%: 4.4%</td>
<td>%: 5.8%</td>
<td>%: 6.0%</td>
</tr>
<tr>
<td>&gt;1 ethnic groups</td>
<td>29%</td>
<td>39%</td>
<td>42%</td>
</tr>
</tbody>
</table>

[www.youthresearch.auckland.ac.nz](http://www.youthresearch.auckland.ac.nz)
Results
Current* substance use – 2012

- Current alcohol
- Current tobacco
- Current cannabis

% male: [Data]
% female: [Data]

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Regular use 2012

- Binge drink alcohol: Male 23%, Female 22%
- Weekly cigarette use: Male 4%, Female 4%
- Weekly marijuana use: Male 5%, Female 2%

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Attitudes and Use

- Cigarettes, tobacco: 10 (OK to use), 10 (Do use)
- Alcohol: 45 (OK to use), 45 (Do use)
- Marijuana: 15 (OK to use), 15 (Do use)

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Adolescents and Parents Use

cigarettes, tobacco  alcohol  marijuana

Do use
Parents use

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Students who Currently Smoke Cigarettes

Percent (%)

13 and under | 14 | 15 | 16 | 17 and over

By Age

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Access to cigarettes
(among smokers)
Tried to cut down or quit cigarettes
(among smokers)
Alcohol

Drink weekly or more

Binge drink in last 4 weeks

Currently drink

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Alcohol related problems

- Did things that could have got in trouble: 13
- Sex w/o condom: 12
- Unwanted sex: 4
- School performance affected: 5
- Was injured: 16
- Injured someone else: 4

Source: www.youthresearch.auckland.ac.nz
Access to alcohol
(among current drinkers)

- Parents
- Friends
- Buy own
- Someone else

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Buy own alcohol
(among current drinkers)
Tried to cut down or quit alcohol
(among drinkers)
Binge Drinking by Students in the Last Four Weeks

% Male | % Female
--- | ---
2001 | 40 | 40
2007 | 40 | 40
2012 | 20 | 20

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Marijuana use (ever)

- 13 and under
- 14
- 15
- 16
- 17 and over

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Tried to cut down or quit marijuana
(among those who use it)
Students who Have Ever Used Marijuana

- Male
- Female


Percent (%)

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Substance use: Tried to quit or cut down (2012)

- Cigarettes: 61%
- Marijuana: 33%
- Alcohol: 13%
Ever used other drugs (2012)

1. Inhaled glue/gas or paint
2. Inhaled nitrous
3. Party pills and smokable products
4. Acid, LSD, mushrooms
5. Morphine, heroin etc
6. P', methamphetamine
7. Speed, uppers, etc
8. Ecstasy or ‘E’
9. Cocaine

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Substance use –2001-2012

<table>
<thead>
<tr>
<th>Substance Use</th>
<th>2001</th>
<th>2007</th>
<th>2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cigarette use (monthly or more)</td>
<td>18</td>
<td>10</td>
<td>6</td>
</tr>
<tr>
<td>Cannabis use (monthly or more)</td>
<td>20</td>
<td>11</td>
<td>8</td>
</tr>
<tr>
<td>Binge drinking (within last 4 weeks)</td>
<td>40</td>
<td>34</td>
<td>23</td>
</tr>
</tbody>
</table>
Conclusions

• It is possible to make a difference!
• However, substance use, esp. alcohol use remains significant
• Need to understand why these changes and how we build on them
Thank You

The Youth’12 project was funded by the Ministries of Youth Development, Social Development, Health, Education and Justice, the Department of Labour, the Families Commission and the Health Promotion Agency (HPA)

Thanks to all the schools and students who participated

We welcome collaborations

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Questions

1. Why might have use dropped?

2. How can we maintain and build on the gains?