Youth’12
Overview of Findings

Dr Terryann Clark & the Adolescent Health Research Group
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

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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

5. Wharekura Survey
   2007 – 22 kura and 677 taiohi*

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*confidential report
# 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>med</td>
<td>n 49</td>
<td>n 52</td>
<td>n 36</td>
</tr>
<tr>
<td>high</td>
<td>n 39</td>
<td>n 25</td>
<td>n 29</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>Female</td>
<td>n 5,152</td>
<td>n 4,187</td>
<td>n 4,623</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>Pacific</td>
<td>n 768</td>
<td>n 1,178</td>
<td>n 1,201</td>
</tr>
<tr>
<td>Asian</td>
<td>n 679</td>
<td>n 1,310</td>
<td>n 1,051</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>Other</td>
<td>n 417</td>
<td>n 817</td>
<td>n 511</td>
</tr>
<tr>
<td>&gt;1 ethnic groups</td>
<td>29%</td>
<td>39%</td>
<td>42%</td>
</tr>
</tbody>
</table>

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Results for all students
Family Relationships

Happy how family get along
Parent wants to know where you are & who with
Spend enough time with at least one parent/person who acts as a parent

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Parents often worry about not having enough food. Part-time employment increases over time.
School Relationships

- Adults at school care a lot
- Teachers are fair
- Like school or it's OK

2001: 23, 43, 85
2007: 25, 49, 87
2012: 27, 52, 90

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Risky driving behaviours

- Driven a car after drinking 2 or more glasses of alcohol
- Driven by someone who has been drinking alcohol
- Driven dangerously by someone

Data sources: www.youthresearch.auckland.ac.nz
Suicide attempts & depressive symptoms

%

2001: 8% (Suicide attempt in last 12 mths) 12% (Depressive symptoms)

2007: 5% (Suicide attempt in last 12 mths) 11% (Depressive symptoms)

2012: 5% (Suicide attempt in last 12 mths) 13% (Depressive symptoms)

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Activity, food and body size

- Physical Activity 60 mins a day
- Eat 5 or more fruit & veg a day
- Overweight or obese

2007:
- Physical Activity: 12
- 5 or more fruit & veg: 15
- Overweight or obese: 35

2012:
- Physical Activity: 10
- 5 or more fruit & veg: 17
- Overweight or obese: 37

Source: www.youthresearch.auckland.ac.nz
Substance use

- Cigarette use (monthly or more)
- Marijuana use (monthly or more)
- Binge drinking within last 4 weeks

2001:
- Cigarette use: 18
- Marijuana use: 20
- Binge drinking: 40

2007:
- Cigarette use: 10
- Marijuana use: 11
- Binge drinking: 34

2012:
- Cigarette use: 6
- Marijuana use: 8
- Binge drinking: 23

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Sexual and reproductive health

Ever had sex
Always uses condoms to prevent STI
Always uses contraception to prevent pregnancy

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Violence

- Being hit or harmed on purpose
- Serious physical fight
- Sexual abuse/coercion

- 2001: 45, 21, 21
- 2007: 41, 20, 16
- 2012: 29, 14, 15
Access to services

19% unable to access services they needed in previous 12 months

<table>
<thead>
<tr>
<th>Service</th>
<th>2007</th>
<th>2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>Family doctor</td>
<td>84</td>
<td>74</td>
</tr>
<tr>
<td>School Clinic</td>
<td>21</td>
<td>18</td>
</tr>
<tr>
<td>Afterhours A&amp;E</td>
<td>14</td>
<td>14</td>
</tr>
<tr>
<td>Hospital A&amp;E</td>
<td>16</td>
<td>16</td>
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</table>
Summary (all students)

• This current generation are leading the way in making healthy decisions
• Must continue with current comprehensive and sustained strategies that are making a difference
• New priority areas: contraception/condom use, bullying, overweight, depressive symptoms
• Improve access to primary healthcare, affordable healthy food and employment opportunities

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Results for Māori students
Whānau

- One parent cares a lot: 93% Male, 91% Female
- Close to one parent most of the time: 79% Male, 70% Female
- Have fun with family often or a lot: 71% Male, 67% Female
- Enough time with parents: 59% Male, 49% Female

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Socio-economic environments

- Taitamariki come from areas of high deprivation (low SES)
- 14% say their parents worry about not having enough food
- 6% live in overcrowded homes
School

- Most students feel safe at school (86%)
- 6% report frequent bullying
- 25% report their teachers care about them a lot
- 43% say their teachers are fair
- 89% say their teachers expect them to do well
- 83% plan to complete school to Year 13
  - 52% pursue further education, 36% look for a job, 10% not sure
Risky driving behaviours

- Driven car after consumed alcohol
- Passenger in car driven by person who has consumed alcohol
- Passenger in car driven dangerously

<table>
<thead>
<tr>
<th>Year</th>
<th>2001</th>
<th>2007</th>
<th>2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>13</td>
<td>32</td>
<td>23</td>
<td></td>
</tr>
<tr>
<td>35</td>
<td>33</td>
<td>24</td>
<td></td>
</tr>
<tr>
<td>46</td>
<td>5</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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Suicide attempts and depressive symptoms

Significant Depressive Symptoms

<table>
<thead>
<tr>
<th>Year</th>
<th>Percent (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2001</td>
<td>15</td>
</tr>
<tr>
<td>2007</td>
<td>11</td>
</tr>
<tr>
<td>2012</td>
<td>14</td>
</tr>
</tbody>
</table>

Attempted Suicide

<table>
<thead>
<tr>
<th>Year</th>
<th>Percent (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2001</td>
<td>12</td>
</tr>
<tr>
<td>2007</td>
<td>7</td>
</tr>
<tr>
<td>2012</td>
<td>7</td>
</tr>
</tbody>
</table>

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Substance use

Cigarette Smoking
- Ever smoked
- Smokes at least weekly

Ever used Marijuana

Drank Alcohol at least Weekly

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Sexual and reproductive health

Currently sexually active

<table>
<thead>
<tr>
<th>Year</th>
<th>2001</th>
<th>2007</th>
<th>2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rate</td>
<td>34</td>
<td>42</td>
<td>27</td>
</tr>
</tbody>
</table>

Always use a condom

<table>
<thead>
<tr>
<th>Year</th>
<th>2001</th>
<th>2007</th>
<th>2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rate</td>
<td>46</td>
<td>36</td>
<td>44</td>
</tr>
</tbody>
</table>

Always use contraception to prevent pregnancy

<table>
<thead>
<tr>
<th>Group</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maori</td>
<td>48</td>
</tr>
<tr>
<td>NZ European</td>
<td>70</td>
</tr>
</tbody>
</table>
Violence

Hit or physically harmed by someone in last 12 months

Witnessed violence in the home

Witness adults hit other adults
Witness adults hit children

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22% reported they were unable to access healthcare they had needed.

Healthcare services accessed in last 12 months:

- Family doctors/GP
- Pharmacy or chemist shop
- Hospital A&E
- School health clinic
- After hours or 24 hour A&M
- Sexual health clinic
- Alternative health worker
- Youth centre

Percent (%)

Low deprivation
Medium deprivation
High deprivation
Disparities

Less likely to report

- Feeling close to whanau
- Enough time with whanau
- Bullied at school
- Teachers treating students fairly
- People at school expecting them to do well
- Excellent, very good, good health
- GP care in past year
- Always use contraception
- Regular part time work
- Wear seat belts (esp younger students)

More likely to report

- Unable to access healthcare
- Attempt suicide
- Be a passenger with driver who had been drinking
- Being driven by someone dangerously
- Weekly use of marijuana
- Witness adults hitting children in their home
- Witness adults hitting each other in the home
- Sexual coercion/abuse
- Feeling safe in their neighbourhood
- Being sexually active (esp younger students)
- Smoking weekly (females only)
- Be hit on purpose (females only)
- Weekly alcohol (females and younger students)

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Are the disparities reducing for Māori youth?

Most disparities comparing Māori to NZ European/Pākehā students show little difference BUT disparities are narrowing for:

- Students saying that they intend to complete secondary school (Year 13)
- Significant depressive symptoms
- Weekly or more frequent smoking
- Being a passenger with someone who had been drinking alcohol
- Being currently sexually active
- Witnessing violence in the home

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Percentage change for Taitamariki Māori between 2001 and 2012

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Summary

• This current generation of taitamariki Māori are making positive lifestyle and educational decisions
• Must continue with current comprehensive and sustained strategies that are making a difference
• New priority areas: Raising teacher expectations, sexual and reproductive health, depression, improving primary care access, affordable healthy food and facilitate employment opportunities
• Disparities for Māori youth remain
• Develop culturally responsive and effective youth specific services, programmes and policies for taitamariki

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Conclusions

• High quality large comprehensive and representative datasets of youth throughout NZ over 11 years

• Data is underutilised - need for more in-depth analysis

• Welcome collaborations and secondary analysis of data

• Spark new ideas for Youth’18
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

For more detailed information please see our website

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