

new zealand youth tobacco monitor

New Zealand Youth Tobacco Monitor 2018: Information for researchers

What is the NZYTM?

The New Zealand Youth Tobacco Monitor (NZYTM) is a national school-based self-complete pen and paper survey of year 10 students, run by the Health Promotion Agency (HPA) and Action on Smoking and Health (ASH). The NZYTM forms part of the Ministry of Health's public health monitoring programme, and gathers information on smoking and other health-related attitudes and behaviours among year 10 students. The NZYTM comprises two parts:

- The **ASH Year 10 Snapshot** is a census where all schools with year 10 students are invited to participate. Students complete the two-page questionnaire, which takes around 10 minutes. The questionnaire is administered by teachers in the schools. This survey has been in field annually since 1999.
- HPA's **Youth Insights Survey (YIS)** is a two-stage cluster sample survey. The population of year 10 students is divided into naturally occurring 'clusters' – schools in stage one and classes in stage two. In stage one a random selection of schools invited to take part in the Snapshot are also invited to participate in the YIS. In stage two, one year 10 class in each participating school is then selected at random. A fieldworker administers the 28-page booklet-style questionnaire in this class. This survey has been in field every two years since 2006.

In 2006, 2008 and 2010, the NZYTM also included the New Zealand arm of the **Global Youth Tobacco Survey (GYTS)**, developed by the World Health Organisation and the U.S. Centers for Disease Control (<http://www.who.int/tobacco/surveillance/gyts/en/>). The survey used the YIS questionnaire with GYTS questions embedded within it. A two-stage cluster sample design was employed and it was conducted with year 9, year 10, and year 11 students (13 to 16-year-olds).

Ethical approval for this study has been granted by the Ministry of Health's Health and Disability Ethics Committee (Number MEC/07/10/141).

Why is this being conducted?

The NZYTM is the officially recognised youth tobacco survey carried out in New Zealand. The ASH Year 10 Snapshot provides national, regional and school-level smoking prevalence figures. The NZYTM helps to inform health promotion, advocacy and education activities to reduce tobacco use among young people. The results are widely reported in the media and in published research in New Zealand and internationally.

Who takes part in the survey?

All schools with year 10 students are invited to participate in the NZYTM, and usually around half of all schools consent to participate. The ASH Year 10 Snapshot is then run with all year 10 classes in each participating school. The Snapshot dataset is made up of around 30,000 year 10 respondents.

Every two years, a random selection of around 180 schools are also invited to take part in the YIS survey. One year 10 class in each participating school is randomly selected to take part in the YIS. The YIS dataset is made up of around 3,000 year 10 respondents.

In 2018, the NZYTM comprises two parts

- The **ASH Year 10 Snapshot**, an annual survey of around 30,000 Year 10 students throughout New Zealand.
- HPA's **Youth Insights Survey (YIS)**, conducted every two years with around 3,000 Year 10 students throughout New Zealand.

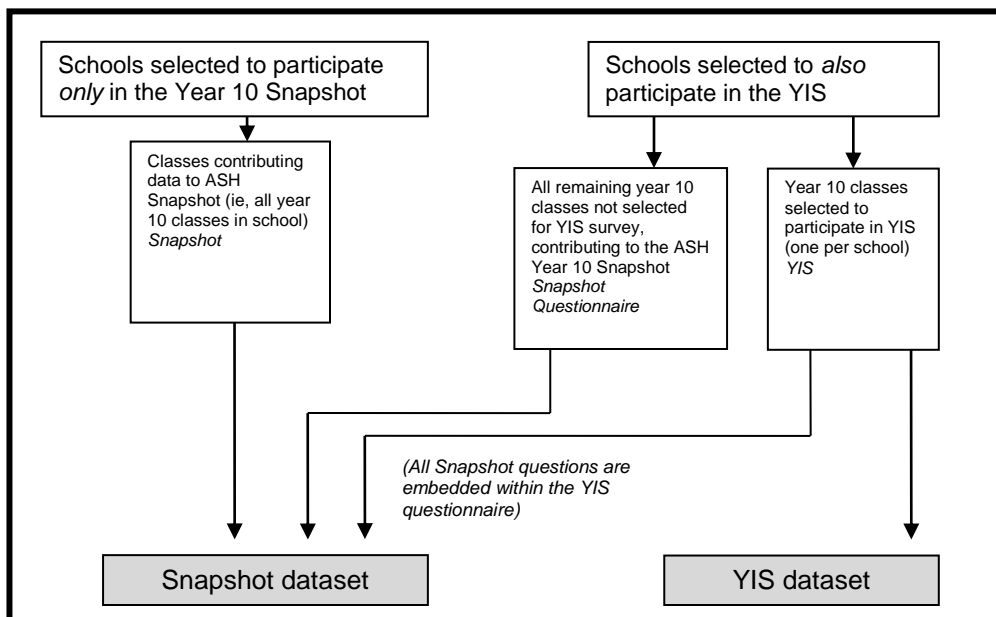
What topics are covered?

The Snapshot covers smoking status, susceptibility to smoking uptake, quitting experience, access to tobacco, exposure to second-hand smoke and attitudes towards tobacco control interventions and regulation.

The YIS survey includes all of the Snapshot questions as well as more in-depth information on smoking and quitting attitudes and beliefs, youth culture and lifestyles, and other health-related behaviours including alcohol consumption and marijuana use. It monitors the broad spectrum of risk and protective factors that relate to smoking uptake among young people.

How are the data sets made up?

The figure below shows how the two data sets are made up. Responses from those completing the YIS questionnaire are entered into both the YIS dataset and the Snapshot dataset, as the Snapshot questions are embedded within the YIS questionnaire.



Where and when are the data published?

ASH reports yearly on the national Snapshot findings (<http://www.ash.org.nz/research-and-information/ash-research/latest-ash-year-10-survey/>), provides national and regional break downs where possible, and provides schools with their school-level prevalence figures. A series of reports and fact sheets from the YIS survey are available from HPA research (<http://www.hpa.org.nz/research-library/research-publications>). Findings from 2018 will be released from 2017 onwards.

Can we use the data from the survey?

Anyone is able to quote information released by ASH and HPA, providing the source of information is acknowledged. For information about accessing ASH data, please contact ASH. For information about accessing YIS data, please contact HPA.

Contact information

Health Promotion Agency: NZYTM Project Manager, Sicily Sunseri, at HPA by email s.sunseri@hpa.org.nz.

ASH: Boyd Broughton, ph 021 915107 or email ashnz@ash.org.nz.

How do schools and students consent to take part?

ASH will be in touch to gain written consent from principals or deputy principals to participate in the ASH Year 10 Snapshot. Schools selected to take part in the Youth Insights Survey will be contacted by a fieldwork provider.

ASH sends reminders to schools that have not returned consent forms. If a school has not received, or has lost the letter of invite, ask them to contact Sicily Sunseri at HPA.

Parental consent is not sought for the ASH Year 10 Snapshot as the questionnaires are anonymous. On the day, students can choose whether or not to participate.

Schools are given an insert for their school newsletters that provides information about the survey to parents. It is recommended that this notice be included in a newsletter at least two weeks before the school undertakes the survey.

Ethical approval for this study has been granted by the Ministry of Health's Health and Disability Ethics Committee (Number MEC/07/10/141).

Key dates

- April 2018: Principals of all New Zealand schools with Year 10 students receive a letter informing them of the upcoming NZYTM.
- April to May 2018: Schools are contacted to ask for consent to participate.
- April to May 2018: Questionnaire packs are delivered to consenting schools.
- 21 May to 6 July 2018: Schools undertake the ASH Year 10 Snapshot and/or the Youth Insights Survey.
- 1 August 2018: Last date to return completed questionnaires.

Schools will receive their school-level smoking data from ASH in early 2017, provided that they have returned the surveys to ASH by the due date. If there are fewer than ten students in year 10 at a school, the school-level prevalence figures are not provided to protect the anonymity of those students.

More information

If you would like any other information, or copies of information provided to schools, please contact the NZYTM Project Manager, Sicily Sunseri, at HPA by email s.sunseri@hpa.org.nz.