

new zealand youth tobacco monitor

New Zealand Youth Tobacco Monitor 2020: 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/Te Hīringa Hauora (HPA) and Action for Smokefree 2025 (ASH). The NZYTM forms part of the HPA'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 undertaken annually since 1999.
- HPA's **Youth Insights Survey (YIS)** was a two-stage cluster sample survey. The population of Year 10 students was 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 were also invited to participate in the YIS. In stage two, one Year 10 class in each participating school was then selected at random. A fieldworker administers the 28-page booklet-style questionnaire in this class. This survey was conducted every two years from 2006 to 2018.

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.

Every two years (until 2018), a random selection of around 180 schools were also invited to take part in the Youth Insights Survey (YIS). One Year 10 class in each participating school was randomly selected to take part in the YIS. The YIS dataset was made up of around 3,000 Year 10 respondents.

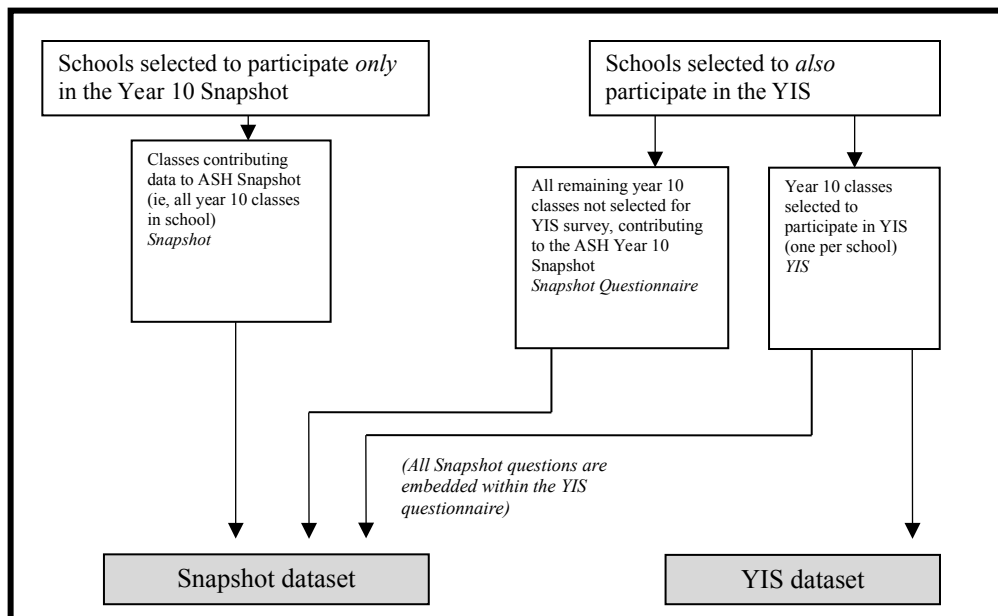
In 2020, the NZYTM involves the **ASH Year 10 Snapshot**, an annual survey of around 30,000 Year 10 students throughout New Zealand.

What topics are covered?

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

How are the data sets made up?

The figure below shows how the two datasets 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.



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ASH reports yearly on the national Snapshot findings (https://www.ash.org.nz/ash_year_10), 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 (<https://www.hpa.org.nz/our-work/research/publications>). Findings from 2020 ASH snapshot will be released from 2021 onwards.

Can we use the results/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 Sally Wong at ASH (contact details below). For information about accessing YIS data, please visit <https://www.hpa.org.nz/our-work/research/accessing-microdata>.

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.

ASH sends reminders to schools that have not returned consent forms. 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.

Parental consent is not sought for the ASH Year 10 Snapshot as the questionnaires are anonymous and confidential, and because the consent of the principals as 'responsible adults' is considered sufficient. On the day, students can choose whether or not to participate.

At an individual level, the questionnaires remain anonymous and confidential to protect the privacy of students' responses. The results may also be shared with local Public Health Unit (PHU) if consent is obtained (this is part of the consent form process). Schools participating in the research will not be named or identified in any form in any published reports.

Key dates

- March to April 2020: Principals of all New Zealand schools with Year 10 students receive a letter informing them of the upcoming NZYTM.
- April to May 2020: Schools are contacted to ask for consent to participate.
- May 2020: Questionnaire packs are delivered to consenting schools.
- 25 May to 3 July 2020: Schools undertake the ASH Year 10 Snapshot.
- 5 August 2020: Last date to return completed questionnaires.

Schools will receive their school-level smoking results from ASH in early 2021, 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 will not be provided to protect the anonymity of those students.

More information

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For more information on the New Zealand Youth Tobacco Monitor (NZYTM) visit www.hpa.org.nz/what-we-do/nzytm