

Factsheet 6

Youth smoking in New Zealand Pacific and Non-Pacific, Non-Māori



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Youth smoking in New Zealand Pacific and Non-Pacific, Non-Māori (Boys and Girls)

This factsheet describes daily, regular and never smoking for 14-15 year old Pacific boys and girls compared to non-Pacific, non-Māori boys and girls in New Zealand.

The Year 10 ASH Snapshot Survey has been used to monitor student smoking since 1999. The survey samples around half of the schools in New Zealand with Year 10 students annually. Results are reported for students who were 14 or 15 at the time of the survey. The results reported here are estimates for the whole population based on the Year 10 sample.

This is the largest survey of youth smoking in New Zealand and samples around half of all Year 10 students.

The survey normally takes place in term 3. In 2011 the fieldwork was changed to term 2.

Methodology

To measure if they had ever tried smoking, students were asked: *Have you **ever** smoked a cigarette, even just a few puffs?* They can answer either 'yes' or 'no'.

To measure smoking frequency, students were asked: *How often do you smoke **now**?*

Options for response include: 'I have never smoked/ I am not a smoker now', 'At least once a day', 'At least once a week', 'At least once a month' or 'Less often than once a month'.

Regular smokers are those students who report that they smoke daily, weekly or monthly.

To classify ethnicity, students are asked: *Which ethnic group or groups do you belong to?*

Options for response include 'NZ European', 'Māori', 'Samoan', 'Cook Island Māori', 'Tongan', 'Niuean', 'Other Pacific Island', 'Chinese', 'Indian', 'Other Asian' and 'Other'. In this factsheet all ethnicities other than Pacific and Māori are classified as *non-Pacific non-Māori*.

Prioritised ethnicity is used to allocate students who identify with more than one ethnic group into a single category for analysis. Students who tick that they are joint Māori and Pacific ethnicity (e.g. Māori and Samoan) are classified as Māori.

The number of students identifying as Pacific who completed the survey in 2011 was 2,486 (9.5% of respondents) compared to 18,930 (71% of respondents) counted as non-Pacific, non-Māori.

Of those who identified as Pacific, there were 1,268 boys (51%) and 1,218 girls (49%).

Detailed methodology can be found in the *methodology* factsheet.

Key Findings in 2011

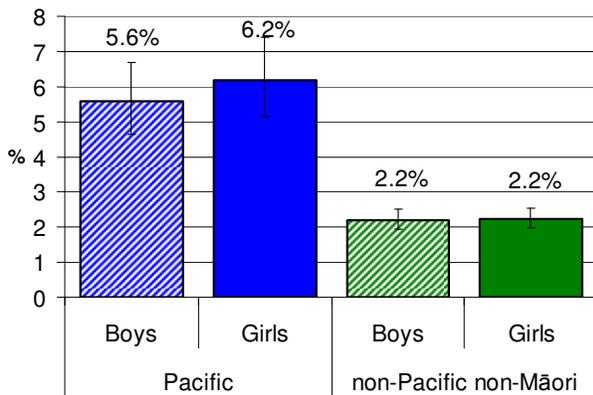
- 5.9% of Pacific and 2.2% of non-Pacific, non-Māori students were *daily smokers* in 2011.
- 5.6% of Pacific boys and 6.2% of Pacific girls were *daily smokers*.
- 10.7% of Pacific and 5.8% of non-Pacific, non-Māori students were *regular smokers*.
- 9.8% of Pacific boys and 11.6% of Pacific girls were *regular smokers*.
- 61% of Pacific and 78.4% of non-Pacific, non-Māori. Students were *never smokers*.
- 61.6% of Pacific boys and 60.7% of Pacific girls had *never smoked*.

Table 1: Percentage of Pacific and Non-Pacific Non-Māori Year 10 students who were daily, regular or never smokers, 2011

	Daily	Regular	Never
Pacific	5.9	10.7	61.1
Non-Pacific non-Māori	2.2	5.2	78.4

Daily smokers

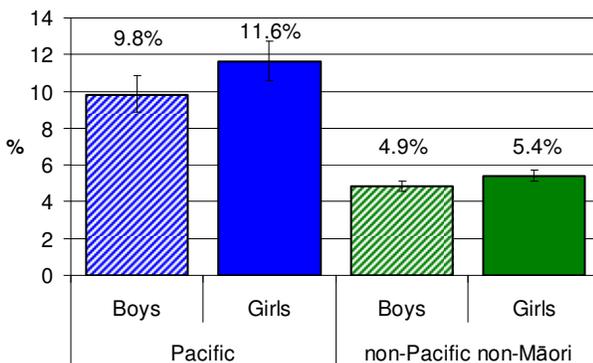
Figure 1: Percentage of Pacific and Non-Pacific Non-Māori Year 10 Students who were Daily Smokers by Gender, 2011



Regular smokers

Regular smokers are students who report that they smoke daily, weekly or monthly.

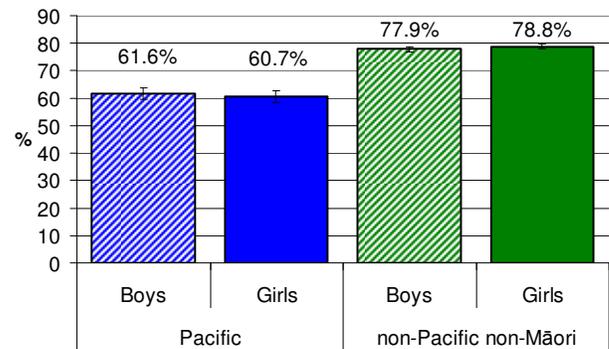
Figure 2: Percentage of Pacific and Non-Pacific Non-Māori Year 10 students who were regular smokers by gender, 2011



Never smokers

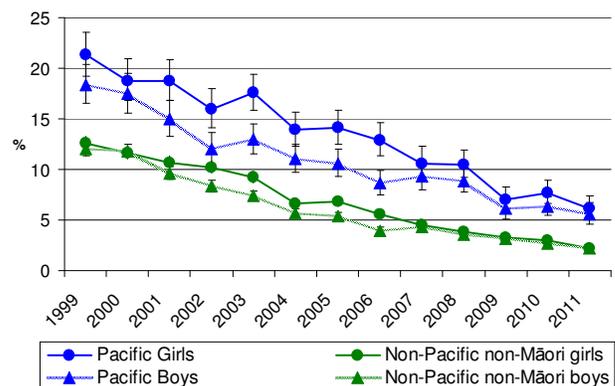
Never smokers are students who report that they have never tried a cigarette, even just one puff.

Figure 3: Percentage of Pacific and Non-Pacific Non-Māori Year 10 students who were never smokers by gender, 2011



Smoking trends 1999-2011

Figure 4: Percentage of Pacific and Non-Pacific Non-Māori Year 10 students who were daily smokers by gender, 1999-2011



Discussion points

Pacific students are twice as likely to be regular smokers as non-Pacific non-Māori students.

The survey was conducted a term earlier than in recent years. The average age of respondents would be a few months younger.

Further information

Detailed information on the survey and further results from the 2011 and previous ASH Year 10 surveys can be found at www.ash.org.nz.

Supplementary tables

Supplementary Table 1: Percentage of Pacific and non-Pacific non-Māori Year 10 Students who were Daily Smokers 1999-2011

Daily Smoking %	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Pacific all	19.9	18.1	16.9	13.9	15.3	12.4	12.4	10.7	10.0	9.7	6.6	7.0	5.9
Non-Pacific non-Māori all	12.3	11.8	10.2	9.3	8.3	6.2	6.1	4.8	4.4	3.7	3.3	2.9	2.2
Pacific Girls	21.4	18.8	18.7	16.0	17.6	13.9	14.1	12.9	10.6	10.5	7.0	7.7	6.2
Non-Pacific non-Māori girls	12.6	11.7	10.7	10.2	9.2	6.6	6.8	5.6	4.5	3.8	3.3	3.0	2.2
Pacific Boys	18.4	17.5	15.0	12.1	13.0	11.0	10.6	8.6	9.3	8.9	6.1	6.3	5.6
Non-Pacific non-Māori boys	12.0	11.9	9.6	8.4	7.4	5.7	5.3	4.0	4.3	3.5	3.2	2.7	2.2

Supplementary Table 2: Percentage of Pacific and non-Pacific non-Māori Year 10 Students who were Regular Smokers 1999-2011

Regular Smoking%	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Pacific all	28.6	28.2	26.3	22.1	23.4	21.7	21.0	17.7	16.4	14.1	11.7	12.2	10.7
Non-Pacific non-Māori all	25.7	24.8	21.7	18.8	16.5	13.1	13.0	9.8	9.0	8.2	7.8	6.5	5.2
Pacific Girls	32.3	31.6	30.0	26.4	27.6	26.1	24.9	21.5	18.1	16.0	13.3	13.4	11.6
Non-Pacific non-Māori girls	28.4	27.1	24.1	21.7	19.3	15.4	15.3	11.8	9.7	9.1	8.6	6.9	5.4
Pacific Boys	24.8	25.2	22.4	18.3	18.9	17.7	16.9	13.9	14.5	12.2	9.9	11.2	9.8
Non-Pacific non-Māori boys	28.6	28.2	26.3	22.1	23.4	21.7	21.0	17.7	16.4	14.1	11.7	12.2	10.7

Supplementary Table 3: Percentage of Pacific and non-Pacific non-Māori Year 10 Students who were Never Smokers 1999-2011

Never Smoked %	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Pacific all	33.6	35.2	35.2	37.0	38.3	40.8	41.2	45.4	49.0	52.4	55.2	54.0	61.1
Non-Pacific non-Māori all	34.5	36.3	39.8	42.8	47.6	53.2	55.5	61.3	64.4	68.8	71.3	72.8	78.4
Pacific Girls	31.6	33.6	33.2	34.3	34.9	38.0	38.6	42.3	47.7	49.7	53.4	53.4	60.7
Non-Pacific non-Māori girls	33.6	35.7	39.2	41.3	45.1	51.6	53.8	59.2	64.1	67.5	70.6	73.3	78.8
Pacific Boys	35.7	36.7	37.3	39.3	41.8	43.4	43.8	48.5	50.4	54.9	57.4	54.4	61.6
Non-Pacific non-Māori boys	35.4	37.0	40.5	44.4	50.1	54.9	57.4	63.4	64.7	70.2	72.1	72.3	77.9