

## Factsheet: Youth Smoking in New Zealand Pacific and Non-Pacific, Non-Māori

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 ASH Year 10 Snapshot Survey has been used to monitor student smoking since 1999. This annual survey samples around half of the schools in New Zealand with Year 10 students. 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.

Up until 2010 the survey normally took place in term 3. Since 2011 the fieldwork has 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 2013 was 2,669 (9.6% of respondents) compared to 19,827 (71.0% of respondents) counted as non-Pacific, non-Māori.

Of those who identified as Pacific, there were 1,364 boys (51.1%) and 1,305 girls (48.9%).

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

### Key findings in 2013

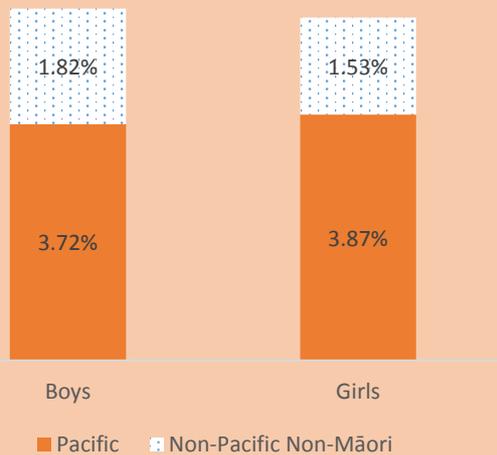
- 3.8% of Pacific and 1.68% of non-Pacific, non-Māori students were *daily smokers* in 2013.
- 3.72% of Pacific boys and 3.87% of Pacific girls were *daily smokers*.
- 7.86% of Pacific and 4.49% of non-Pacific, non-Māori students were *regular smokers*.
- 7.03 % of Pacific boys and 8.72% of Pacific girls were *regular smokers*.
- 66.47% of Pacific and 82.21% of non-Pacific, non-Māori students were *never smokers*.
- 67.76% of Pacific boys and 65.12% 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, 2013**

	Daily	Regular	Never
Pacific	3.8	7.86	66.47
Non-Pacific Non-Māori	1.68	4.49	82.21

## Daily smokers

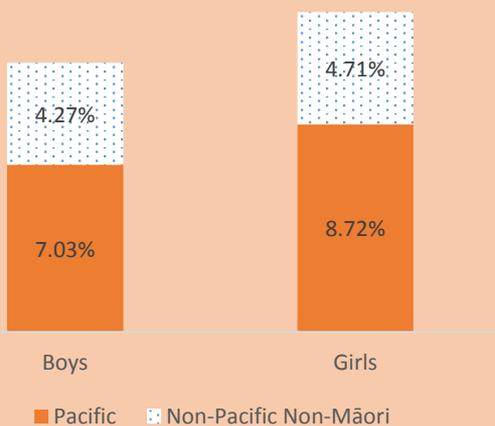
**Figure 1: Percentage of Pacific and Non-Pacific Non-Māori Year 10 Students who were daily smokers by gender, 2012**



## Regular smokers

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

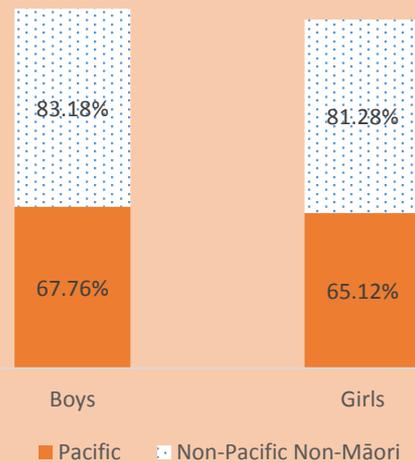
**Figure 2: Percentage of Pacific and Non-Pacific Non-Māori Year 10 students who were regular smokers by gender, 2012**



## Never smokers

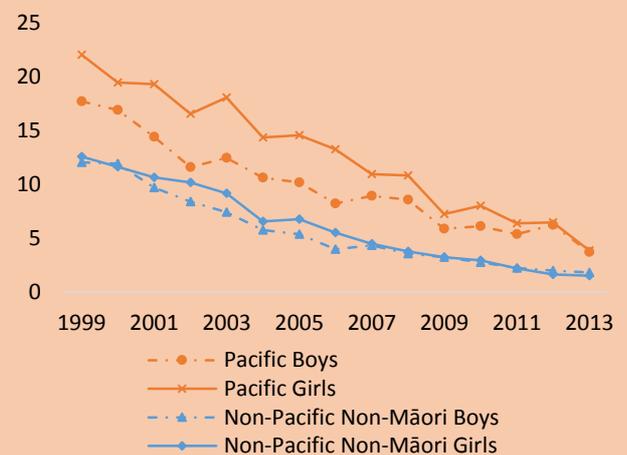
*Never smokers* are students who report that they have never tried a cigarette, even just one puff.

**Figure 3: Percentage of Pacific and Non-Pacific Non-Māori Year 10 students who were never smokers by gender, 2012**



## Smoking trends 1999-2012

**Figure 4: Percentage of Pacific and Non-Pacific Non-Māori Year 10 students who were daily smokers by gender, 1999-2012**



## Discussion points

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

## Further information

Detailed information on the survey and further results from the 2012 and previous ASH Year 10 surveys can be found at [www.ash.org.nz](http://www.ash.org.nz)

## Supplementary tables

Supplementary Table 1: Percentage of Pacific and non-Pacific non-Māori Year 10 Students who were Daily Smokers 1999-2013

Daily Smoking %	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Pacific All	19.87	18.10	16.91	13.88	15.30	12.42	12.39	10.74	9.99	9.67	6.61	6.96	5.87	6.35	3.80
Non-Pacific non-Māori All	12.30	11.77	10.17	9.29	8.29	6.17	6.10	4.76	4.42	3.68	3.26	2.86	2.22	1.83	1.68
Pacific Girls	22.01	19.45	19.29	16.53	18.06	14.36	14.56	13.25	10.94	10.83	7.23	8.00	6.37	6.46	3.87
Non-Pacific non-Māori Girls	12.56	11.63	10.64	10.17	9.16	6.56	6.76	5.52	4.48	3.77	3.26	2.96	2.21	1.66	1.53
Pacific Boys	17.71	16.89	14.40	11.59	12.45	10.62	10.17	8.23	8.94	8.57	5.88	6.11	5.39	6.25	3.72
Non-Pacific non-Māori Boys	12.04	11.92	9.69	8.39	7.42	5.77	5.38	3.99	4.35	3.58	3.25	2.77	2.23	2.00	1.82

Supplementary Table 2: Percentage of Pacific and non-Pacific non-Māori Year 10 Students who were Regular Smokers 1999-2013

Regular Smoking %	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Pacific All	28.56	28.21	26.26	22.05	23.35	21.71	20.95	17.71	16.38	14.05	11.71	12.22	10.70	10.41	7.86
Non-Pacific non-Māori All	25.68	24.84	21.65	18.79	16.54	13.09	13.02	9.78	8.96	8.17	7.75	6.53	5.15	4.56	4.49
Pacific Girls	32.65	32.06	30.31	26.71	27.94	26.40	25.15	21.79	18.36	16.20	13.42	13.65	11.79	11.63	8.72
Non-Pacific non-Māori Girls	28.34	27.11	24.03	21.69	19.30	15.35	15.26	11.77	9.72	9.02	8.60	6.90	5.40	4.83	4.71
Pacific Boys	24.40	24.79	21.98	17.99	18.60	17.36	16.64	13.64	14.20	12.02	9.68	11.07	9.65	9.27	7.03
Non-Pacific non-Māori Boys	23.06	22.58	19.19	15.83	13.76	10.71	10.60	7.77	8.15	7.30	6.82	6.20	4.87	4.27	4.27

Supplementary Table 3: Percentage of Pacific and non-Pacific non-Māori Year 10 Students who were Never Smokers 1999-2013

Never Smoking %	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Pacific All	33.64	35.24	35.17	36.99	38.30	40.76	41.15	45.38	49.00	52.39	55.23	53.97	61.14	55.68	66.47
Non-Pacific non-Māori All	34.51	36.32	39.84	42.80	47.57	53.24	55.52	61.32	64.36	68.83	71.30	72.78	78.37	79.11	82.21
Pacific Girls	30.04	31.79	31.63	32.53	33.25	36.20	36.86	40.45	46.05	48.05	51.90	51.62	59.16	55.30	65.12
Non-Pacific non-Māori Girls	33.73	35.80	39.31	41.42	45.20	51.79	53.93	59.39	64.23	67.76	70.75	73.51	78.96	80.83	83.18
Pacific Boys	37.28	38.31	38.90	40.86	43.53	44.99	45.57	50.28	52.25	56.50	59.19	55.89	63.04	56.03	67.76
Non-Pacific non-Māori Boys	35.28	26.83	40.39	44.22	49.94	54.77	57.24	63.26	64.51	69.94	71.91	72.12	77.73	77.25	81.28