

## 2014 Factsheet 3

### ASH Year 10 Snapshot Survey: Smoking by ethnicity

This factsheet describes the 'daily', 'regular' and 'never' smoking rates across NZ European, Māori, Pacific, Asian and Other ethnicities in 2014. It also presents trends in 'daily', 'regular' and 'never smoking' for each ethnic group between 2000 and 2014.

#### 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 were: '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'.

*Daily smokers* are those students who report smoking at least once a day. *Regular smokers* include daily smokers along with students who reported smoking weekly or monthly.

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

Options for response included 'NZ European', 'Māori', 'Samoan', 'Cook Island Māori', 'Tongan', 'Niuean', 'Other Pacific Island', 'Chinese', 'Indian', 'Other Asian' and 'Other'. In this factsheet the Pacific and Asian ethnicities are grouped together into *Pacific* or *Asian* ethnicities.

Prioritised ethnicity was used to allocate students who identify with more than one ethnic group into a single category for analysis. Students who ticked more than one category were prioritised as Māori, Pacific, Asian, Other and finally NZ European.

The number of responses by ethnicity was: NZ European 16,357; Māori 6,304; Pacific 3,147; Asian 3,850 and Other 1,363.

For more detailed information, please refer to the 2014 ASH Year 10 Snapshot Survey: Information and Methodology sheet.

#### Key findings

- 1.62% of NZ European, 7.17% of Māori, 3.26% of Pacific and 0.73% of Asian students were *daily smokers* in 2014. Refer to *Figure 1*.
- 4.27% of NZ European, 13.39% of Māori, 6.62% of Pacific and 1.51% of Asian students were *regular smokers* in 2014. Refer to *Figure 2*.
- 82.26% of NZ European, 56.74% of Māori, 70.15% of Pacific and 91.14% of Asian students were *never smokers* in 2014. Refer to *Figure 3*.
- The percentage of daily Māori smokers fell from 8.53% in 2013 to 7.14% in 2014. The percentage of Pacific daily smokers fell from 3.8% in 2013 and 3.26% in 2014. Refer to *Figure 4*.

#### Discussion points

In previous years, there has been a reasonable reduction in daily and regular smoking among Māori and Pacific students.

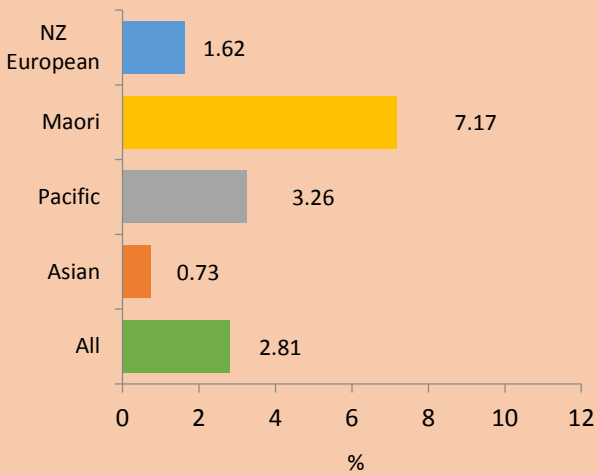
However this overall trend is starting to slow, with daily and regular smoking among Māori and Pacific students falling only slightly in 2014 compared to last year.

Consequently ethnic disparities in smoking are still significant. Māori students are more than four times more likely to be daily smokers and more than three times more likely to be regular smokers than European or Asian students.

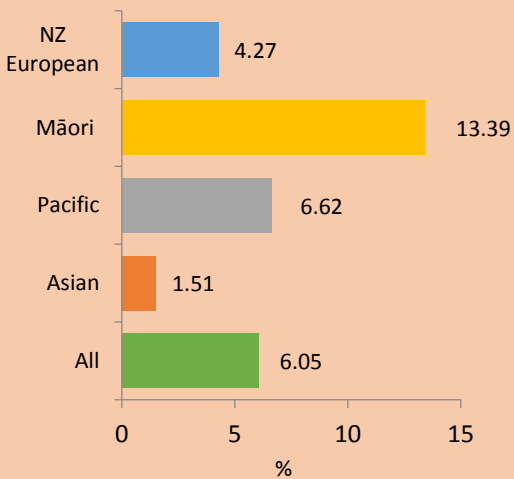
#### Further information

See overleaf for detailed supplementary tables. Further results and information on methodology can be found at [www.ash.org.nz](http://www.ash.org.nz)

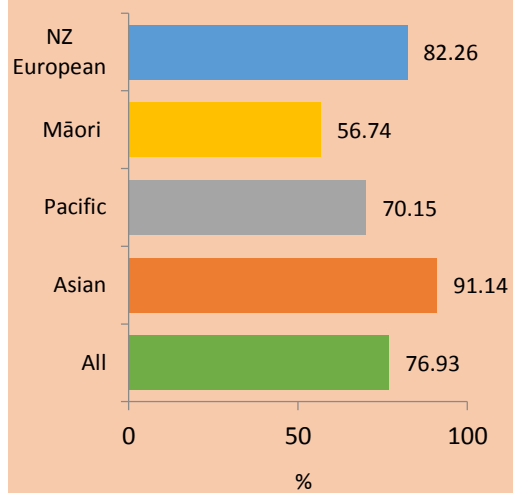
**Figure 1: Percentage breakdown by ethnicity of ASH Year 10 Snapshot Survey students who were daily smokers, 2014**



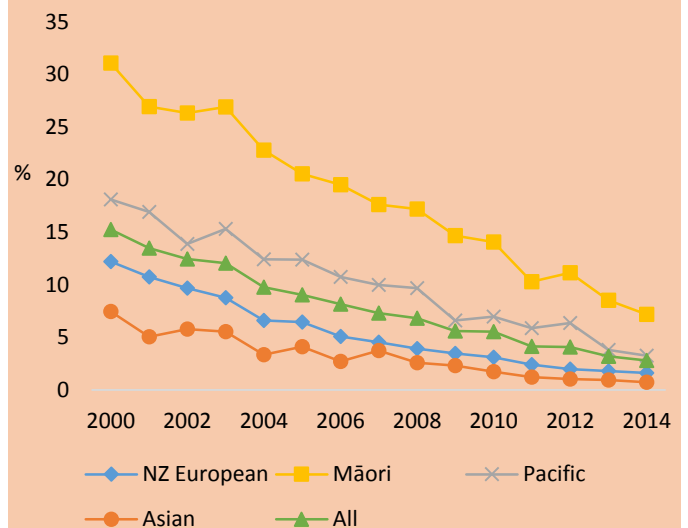
**Figure 2: Percentage breakdown by ethnicity of ASH Year 10 Snapshot Survey students who were regular smokers, 2014**



**Figure 3: Percentage breakdown by ethnicity of ASH Year 10 Snapshot Survey students who were never smokers, 2014**



**Figure 4: Percentage breakdown by ethnicity of ASH Year 10 Snapshot Survey students who were daily smokers, 2000-2014**



## Supplementary Tables

**Supplementary Table 1: Percentage breakdown by ethnicity of ASH Year 10 Snapshot Survey students who were daily smokers 2000-2014**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
NZ European	12.21	10.73	9.69	8.75	6.6	6.44	5.08	4.54	3.91	3.46	3.1	2.4	1.99	1.81	1.62
Māori	31.05	26.93	26.32	26.9	22.8	20.55	19.51	17.62	17.18	14.67	14.07	10.27	11.14	8.53	7.17
Pacific	18.1	16.91	13.88	15.3	12.42	12.39	10.74	9.99	9.67	6.61	6.96	5.87	6.35	3.8	3.26
Asian	7.45	5.05	5.78	5.54	3.34	4.12	2.71	3.75	2.58	2.31	1.73	1.23	1.03	0.95	0.73
All	15.23	13.48	12.44	12.06	9.78	9.04	8.15	7.31	6.83	5.61	5.53	4.14	4.07	3.2	2.81

**Supplementary Table 2: : Percentage breakdown by ethnicity of ASH Year 10 Snapshot Survey students who were regular smokers 2000-2014**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
NZ European	26.19	23.13	19.93	17.79	14.15	14.02	10.57	9.5	8.98	8.41	7.19	5.62	5.08	5.01	4.27
Māori	42.93	38.35	37.29	37.3	33.58	31.65	29.09	26.69	24.73	23.25	20.86	18.05	17.69	14.74	13.39
Pacific	28.21	26.26	22.05	23.35	21.71	20.95	17.71	16.38	14.05	11.71	12.22	10.7	10.41	7.86	6.62
Asian	12	9.32	9.37	8.85	6.41	6.82	4.78	5.8	4.2	4.38	3.37	2.63	1.87	1.83	1.51
All	27.94	24.81	22.1	20.67	17.59	16.8	14.23	12.84	11.9	10.89	9.99	8.2	7.68	6.78	6.05

**Supplementary Table 3: Percentage breakdown by ethnicity of ASH Year 10 Snapshot Survey students who were never smokers 2000-2014**

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
NZ European	33.55	36.47	39.72	43.86	49.7	52.63	58.49	61.85	66.29	68.8	70.56	76.53	77.53	80.78	82.26
Māori	16.2	18.54	18.48	22.09	24.95	25.94	30.47	32.64	34.64	38.59	40.15	46.17	44.35	53.22	56.74
Pacific	35.24	35.17	36.99	38.3	40.76	41.15	45.38	49	52.39	55.23	53.97	61.14	55.68	66.47	70.15
Asian	62.44	68.2	68.05	71.55	75.26	74.1	78.85	80.34	81.81	84.3	84.24	88.27	87.42	89.73	91.14
All	33.03	35.89	38.36	42.44	46.98	49.4	53.98	57.28	60.72	63.98	64.35	70.44	70.11	75.07	76.93