

2015 Factsheet 3

ASH Year 10 Snapshot Survey: Smoking by Ethnicity

This ASH Year 10 Snapshot Survey factsheet describes the 'daily', 'regular' and 'never' smoking rates for Year 10 student participants across NZ European, Māori, Pacific, Asian and other ethnicities in the ASH Year 10 Snapshot Survey 2015. It also presents trends in 'daily', 'regular' and 'never smoking' for each ethnic group between 2000 and 2015.

Methodology

To measure if they had **ever** tried smoking, students were asked: Have you ever smoked a cigarette, even just a few puffs? They could 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 ethnicities and Asian ethnicities are grouped together into *Pacific* or *Asian* ethnicities, respectively.

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 then NZ European.

The number of responses by ethnicity was: NZ European 12,417; Māori 4,549; Pacific 1,975; Asian 2,293; Other 238.

For more detailed information, please refer to the *2015 ASH Year 10 Snapshot Survey: Information and Methodology* factsheet.

Key findings

- 1.3 percent of NZ European, 6.02 percent of Māori, 3.54 percent of Pacific, and 0.83 percent of Asian students were *daily smokers* in 2015. Refer to *Figure 1*
- 3.83 percent of NZ European, 11.21 percent of Māori, 7.04 percent of Pacific, and 1.40 percent of Asian students were *regular smokers* in 2015. Refer to *Figure 2*
- 84.55 percent of NZ European, 59.16 percent of Māori, 70.48 percent of Pacific, and 91.67 percent of Asian students were *never smokers* in 2015. Refer to *Figure 3*
- The percentage of daily Māori smokers fell from 7.14 percent in 2014 to 6.02 percent in 2015. The percentage of Pacific daily smokers showed a statistically insignificant increase. Refer to *Figure 4*

Discussion points

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

The overall trend is starting to slow, with daily and regular smoking among Māori students falling only slightly in 2015 compared to 2014. Pacific students showed a statistically insignificant increase in daily and regular smoking from 2014 to 2015.

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

Further information

See page three for detailed supplementary tables. Further results and information on methodology can be found at <http://ash.org.nz>

Figure 1: Percentage breakdown by ethnicity of students participating in the ASH Year 10 Snapshot Survey who were daily smokers, 2015

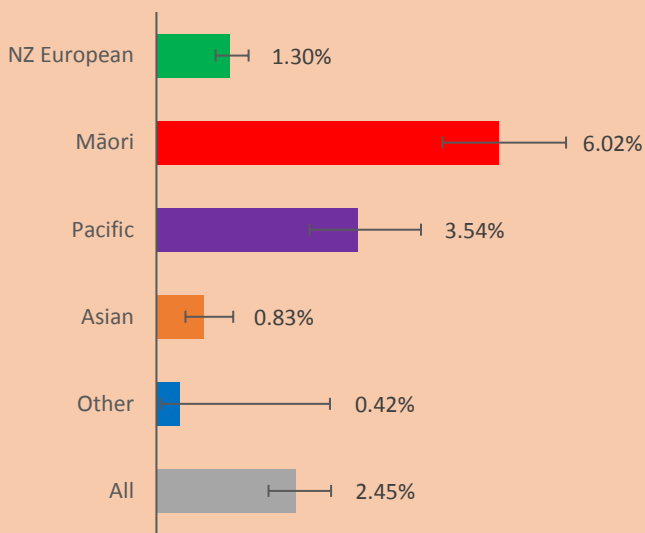


Figure 2: Percentage breakdown by ethnicity of students participating in the ASH Year 10 Snapshot Survey who were regular smokers, 2015

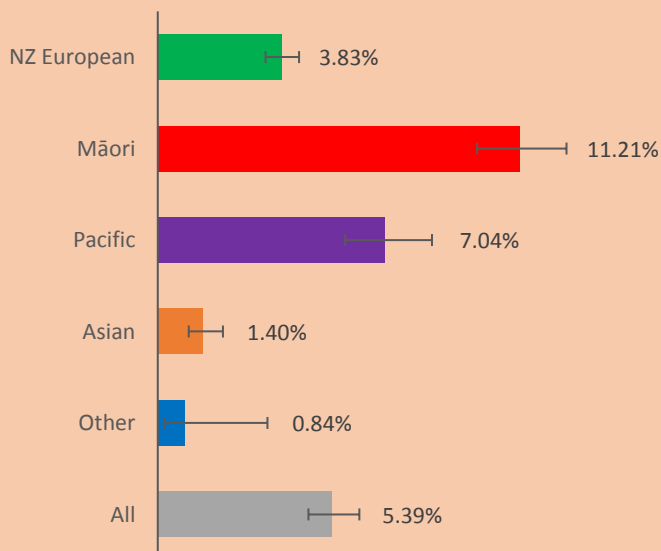


Figure 3: Percentage breakdown by ethnicity of students participating in the ASH Year 10 Snapshot Survey who have never smoked, 2015

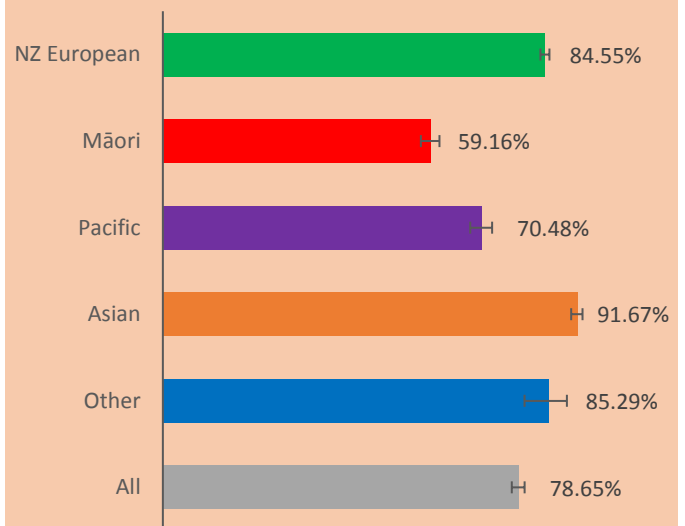
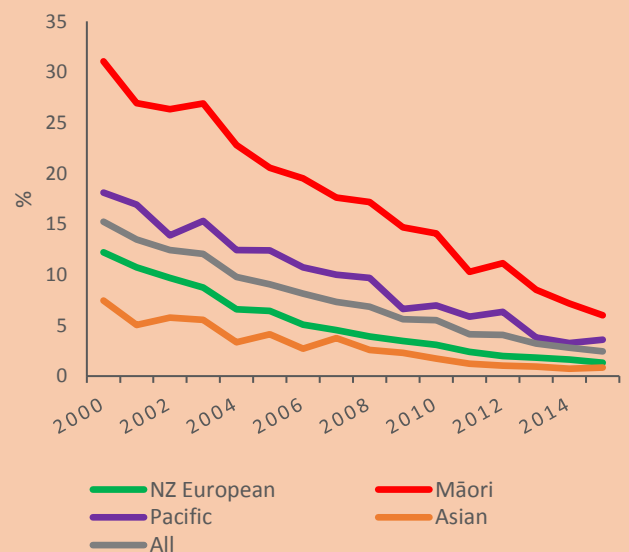


Figure 4: Percentage breakdown by ethnicity of students participating in the ASH Year 10 Snapshot Survey who were sss, 2000-2015



Supplementary tables

Supplementary Table 1: Percentage breakdown by ethnicity of students participating in the ASH Year 10 Snapshot Survey who were daily smokers, 2000-2015

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
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	1.30
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	6.02
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	3.54
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	0.83
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	2.45

Supplementary Table 2: Percentage breakdown by ethnicity of students participating in the ASH Year 10 Snapshot Survey who were regular smokers, 2000-2015

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
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	3.83
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	11.21
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	7.04
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	1.40
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	5.39

Supplementary Table 3: Percentage breakdown by ethnicity of students participating in the ASH Year 10 Snapshot Survey who have never smoked, 2000-2015

	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
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	84.55
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	59.16
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	70.48
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	91.67
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	78.6