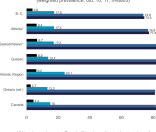


- UV tanning equipment use varied, from 6.1% in Saskatchewan to 21.7% in Ontario
- Alberta and Saskatchewan, which had no UV tanning equipment legislation showed prevalence of use of 6.4% and 6.7%, respectively for grades 10 and 11
- UV tanning equipment use was lower in regions with bans on advertising UV tanning (e.g., without [4.3% vs 10.1%]; p = 0.05 for grades 10, 11 and 12 (data not shown))
- 85.6% of 232 students in grades 10 and 11 using UV tanning equipment during the past 12 months; 10.2% during the past 12 months, 28.9% of a grade, and 33.1% at home or in the home of someone else (data not shown).
- In Ontario, 96.7% of adolescents in grades 8-12 reported using UV tanning equipment at least a point in their lifetime; 23.2% in grades 10/11 and 27.2% in a grade 8 female student (data not shown).
- 3.8% of participants in grade 10 and 11 were refused use of UV tanning equipment at some point in their lifetime; 14.5% had used UV tanning equipment at some point in their lifetime (95% CI: 5.8, 23.3%)

Characteristic	Mean (SD)	Median (IQR)	Range (Min-Max)
Age	58.2 (10.9)	51.1 (39.0-61.0)	35-74
Male	68.0 (30.4)	60.0 (30.0-80.0)	35-87
Female	23.0 (8.8)	11.1 (4.0-19.0)	3-34
Education	27.3 (3.0)	40.0 (30.0-50.0)	35-100
Residence	18.0 (24.2)	1.0 (0.0-10.0)	0-100
Urban	58.7 (24.6)	55.0 (40.0-65.0)	35-100
Rural	41.3 (24.6)	45.0 (30.0-55.0)	0-100
Ethnicity describes themselves as			
White	94.0 (30.7)	90.0 (50.0-100.0)	72-100
Black	3.0 (3.0)	3.0 (2.0-4.0)	1-10
Hispanic/Latino	1.4 (1.7)	1.0 (1.0-1.0)	1-3
Other	1.9 (2.1)	1.0 (1.0-1.0)	1-3
Marital status	51.1 (19.6)	50.0 (30.0-70.0)	30-100
Employment status	13.0 (22.0)	1.0 (0.0-10.0)	0-100
Amount of income	2.1 (0.8)	2.0 (1.0-3.0)	1-5
Alcohol use	4.4 (3.3)	4.0 (2.0-5.0)	2-9
Total	127.0	89.3	83.04

Figure 1: Sawing methods used in 7 Canadian provinces
<http://onlinelibrary.wiley.com/doi/10.1111/j.1365-3113.2015.04650.x>



- Deliberate tanning is very common across 7 Canadian provinces, particularly outdoor tanning
- Prevalence of use of UV tanning equipment is relatively low, varies across 7 provinces, and appears to be associated with the strength of provincial legislation.
- Future research should examine potential unintended consequences associated with legislation that prohibits adolescents' use of tanning equipment, such as increased intentional outdoor tanning or greater use of UV tanning equipment at home.

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