

data references and appendices

DATA REFERENCES

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- A2 Census 2006, Statistics Canada
- B1 Canadian Community Health Survey 2009/2010, Statistics Canada, Share File, Ontario Ministry of Health and Long-Term Care
- B2 Canadian Community Health Survey 2007/2008, Statistics Canada, Share File, Ontario Ministry of Health and Long-Term Care
- B3 Canadian Community Health Survey 2005, Statistics Canada, Share File, Ontario Ministry of Health and Long-Term Care
- B4 Canadian Community Health Survey 2003, Statistics Canada, Share File, Ontario Ministry of Health and Long-Term Care
- D Student Health Survey 2011, Peel Public Health
- E1 Canadian Tobacco Use Monitoring Survey 2010, Tobacco Information Monitoring System, Ontario Tobacco Research Unit.
- E2 Canadian Tobacco Use Monitoring Survey 2009, Tobacco Information Monitoring System, Ontario Tobacco Research Unit.
- F1 Centre for Addiction and Mental Health Monitor 2009, Tobacco Information Monitoring System, Ontario Tobacco Research Unit.
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- F3 Centre for Addiction and Mental Health Monitor 2007, Tobacco Information Monitoring System, Ontario Tobacco Research Unit.
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- G Linked Tobacco Prevalence and Hospitalization Datafile. Canadian Community Health Survey, cycle 1.1 (2000–01), cycle 2.1 (2003) and cycle 3.1 (2005), Statistics Canada, Ontario Linking Files, Ontario Ministry of Health and Long-Term Care; Discharge Abstract Database, discharges in Fiscal years 2000, 2003, and 2005, Ontario Ministry of Health and Long-Term Care version of CIHI data, extracted August 2011; Claims History Database, claims with service dates in fiscal years 2000, 2003, and 2005, Ontario Ministry of Health and Long-Term Care, extracted August 2011.
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Appendix 1

Association Between Current Smoking Status[†] and the Social and Behavioural Determinants of Health Females, Peel, 2000/2001, 2003, 2005, 2007/2008 Combined

Variable	Unadjusted Odds Ratio (95% CI)	Adjusted Odds Ratio (95% CI)
Age	*0.98 (0.98–0.99)	*0.96 (0.95–0.98)
Household income level		
Lowest to middle	1.18 (0.68–2.04)	1.20 (0.65, 2.21)
Upper-middle	1.0	1.0
Highest	1.14 (0.91–1.43)	0.95 (0.72–1.26)
Educational level of respondent		
Less than secondary	1.29 (0.93–1.80)	*1.55 (1.01–2.37)
Secondary graduate	*2.08 (1.60–2.70)	*2.06 (1.52–2.80)
Other post-secondary	*1.72 (1.11–2.66)	1.62 (0.93–2.84)
Post-secondary graduate	1.0	1.0
Ethnicity		
White	1.0	1.0
Black	*0.26 (0.12–0.55)	*0.27 (0.12–0.64)
East/Southeast Asian	*0.21 (0.11–0.40)	*0.28 (0.14–0.57)
West Asian/Arab	0.63 (0.30–1.35)	0.64 (0.27–1.53)
South Asian	0.13 (0.01–1.17)	0.16 (0.02–1.39)
Latin American and Other	*0.56 (0.33–0.95)	*0.50 (0.25–0.98)
Immigrant status		
Recent immigrant	*0.18 (0.12–0.29)	*0.44 (0.25–0.78)
Long-term immigrant	*0.54 (0.42–0.69)	1.05 (0.76–1.46)
Non-immigrant	1.0	1.0
Marital status		
Single	1.0	1.0
Married	*0.54 (0.40–0.72)	0.96 (0.65–1.41)
Common law	*1.81 (1.05–3.10)	*1.84 (1.01–3.36)
Separated/Divorced	*1.69 (1.18–2.41)	*2.29 (1.40–3.76)
Widowed	*0.40 (0.23–0.70)	1.02 (0.44–2.38)
Sense of belonging to local community		
Very strong/Somewhat strong	1.0	1.0
Somewhat weak/Very weak	*1.62 (1.28–2.04)	*1.39 (1.07–1.80)
Self-perceived life stress		
Quite a bit/Extremely	*1.35 (1.05–1.73)	1.09 (0.80–1.47)
Not at all/Not very/A bit	1.0	1.0
Employment status in past week		
At work last week/Absent last week [‡]	1.0	1.0
No job last week	0.85 (0.64–1.14)	1.21 (0.86–1.71)

Appendix 1 continues ...

Appendix 1 continued

Variable	Unadjusted Odds Ratio (95% CI)	Adjusted Odds Ratio(95% CI)
Self-perceived health		
Excellent/Very good/Good	1.0	1.0
Fair/Poor	*1.46 (1.08–1.99)	*1.73 (1.19–2.52)
Weekly alcohol consumption		
Yes	*1.88 (1.50–2.37)	*1.52 (1.13–2.05)
No	1.0	1.0
Physical activity level		
Active	1.0	1.0
Moderate	1.04 (0.74–1.47)	1.02 (0.71–1.47)
Inactive	1.32 (0.98–1.77)	*1.39 (1.00–1.94)
Someone smokes in home		
Yes	*7.66 (5.38–10.91)	*6.51 (4.30–9.85)
No	1.0	1.0

† Reflects respondents aged 18 years and older.

‡ Employed in last week

* Indicates statistically significant findings ($p < 0.05$).

Source: Canadian Community Health Survey, 2000/2001, 2003, 2005, 2007/2008. Statistics Canada, Share File, Ontario Ministry of Health and Long-Term Care

Appendix 2

Association between Current Smoking Status[†] and the Social and Behavioural Determinants of Health, Males
 Peel, 2000/2001, 2003, 2005, 2007/2008 Combined

Variable	Unadjusted Odds Ratio (95% CI)	Adjusted Odds Ratio (95% CI)
Age	*0.98 (0.97–0.98)	*0.97 (0.96–0.98)
Household income level		
Lowest to middle	1.07 (0.62–1.85)	1.14 (0.59–2.19)
Upper-middle	1.0	1.0
Highest	1.08 (0.88–1.33)	1.00 (0.77–1.28)
Educational level of respondent		
Less than secondary	*1.88 (1.46–2.43)	*2.06 (1.53–2.78)
Secondary graduate	*1.62 (1.26–2.09)	*1.45 (1.09–1.95)
Other Post-secondary	0.94 (0.66–1.33)	0.65 (0.41–1.04)
Post-secondary graduate	1.0	1.0
Ethnicity		
White	1.0	1.0
Black	0.71 (0.43–1.16)	0.70 (0.38–1.28)
East/ Southeast Asian	0.67 (0.44–1.00)	0.85 (0.53–1.36)
West Asian/Arab	0.99 (0.51–1.90)	1.27 (0.65–2.47)
South Asian	*0.50 (0.35–0.72)	*0.58 (0.38–0.88)
Latin American and Other	0.69 (0.42–1.13)	0.74 (0.44–1.22)
Immigrant status		
Recent immigrant	*0.65 (0.47–0.91)	0.94 (0.61–1.46)
Long-term immigrant	*0.76 (0.61–0.95)	1.12 (0.84–1.50)
Non-immigrant	1.0	1.0
Marital status		
Single	1.0	1.0
Married	*0.63 (0.50–0.80)	1.28 (0.92–1.79)
Common law	*1.85 (1.17–2.94)	*2.22 (1.31–3.76)
Separated/Divorced	*2.11 (1.43–3.12)	*3.23 (1.88–5.54)
Widowed	*0.35 (0.18–0.69)	0.57 (0.21–1.59)
Sense of belonging to local community		
Very strong/Somewhat strong	1.0	1.0
Somewhat weak/Very weak	*1.49 (1.20–1.85)	1.10 (0.87–1.41)
Self-perceived life stress		
Quite a bit/Extremely	*1.32 (1.05–1.65)	1.17 (0.90–1.52)
Not at all/Not very/A bit	1.0	1.0
Employment status in past week		
At work last week/Absent last week [‡]	1.0	1.0
No job last week	*0.52 (0.39–0.69)	*0.56 (0.39–0.82)

Appendix 2 continues ...

Appendix 2 continued

Variable	Unadjusted Odds Ratio (95% CI)	Adjusted Odds Ratio(95% CI)
Self-perceived health		
Excellent/Very good/Good	1.0	1.0
Fair/Poor	1.20 (0.83–1.73)	1.14 (0.75–1.72)
Weekly alcohol consumption		
Yes	*1.53 (1.25–1.89)	*1.34 (1.04–1.73)
No	1.0	1.0
Physical activity level		
Active	1.0	1.0
Moderate	0.93 (0.70–1.24)	0.99 (0.71–1.38)
Inactive	*1.42 (1.12–1.80)	*1.45 (1.10–1.92)
Someone smokes in home		
Yes	*4.50 (3.18–6.37)	*4.36 (2.91–6.53)
No	1.0	1.0

† Reflects respondents aged 18 years and older.

‡ Employed in last week

* Indicates statistically significant findings ($p < 0.05$).

Source: Canadian Community Health Survey, 2000/2001, 2003, 2005, 2007/2008. Statistics Canada, Share File, Ontario Ministry of Health and Long-Term Care