

Supplementary Material

Table S1. Characteristics of deaths of undetermined intent deaths that occurred in Ontario from 1992-2012

Characteristic	Undetermined Intent Deaths (N=3,861)			
	Female (n=1,369)		Male (n=2,492)	
	N	%	N	%
Age (years) (mean(SD))	47.88 (17.57)		43.60 (16.58)	
<18	57	4.16	112	4.49
18-24	51	3.73	169	6.78
25-44	470	34.33	1067	42.82
45-54	364	26.59	606	24.32
>55	427	31.19	538	21.59
Immigrant status				
Refugee	9	0.66	46	1.85
Non-refugee immigrant	42	3.07	73	2.93
Long-term resident	1318	96.27	2373	95.22
Urban residence				
Yes	1234	90.14	2156	86.52
No	86	6.28	218	8.75
Income quintile				
1 (lowest)	450	32.87	815	32.70
2	302	22.06	521	20.91
3	225	16.44	438	17.58
4	183	13.37	337	13.52
5 (highest)	170	12.42	298	11.96
Material deprivation				
1 (least deprived)	164	11.98	295	11.84
2	165	12.05	305	12.24
3	215	15.70	411	16.49
4	299	21.84	506	20.30
5 (most deprived)	469	34.26	826	33.15
Ethnic concentration				
1 (least concentrated)	245	17.90	435	17.46
2	240	17.53	460	18.46
3	254	18.55	433	17.38
4	275	20.09	529	21.23
5 (most concentrated)	298	21.77	486	19.50

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Table S2. Risk of homicide, by duration of residence and by refugee status, restricted to immigrants to Ontario.

Homicide		Crude RR	Adjusted RR¹
<i>Duration of residence</i>	<5 years	1.00 (reference)	1.00 (reference)
	5-9 years	1.46 (1.14-1.87)	1.24 (0.88-1.75)
	>= 10 years	1.95 (1.55-2.46)	1.59 (1.14-2.21)
<i>Refugee status</i>	Non-refugee	1.00 (reference)	1.00 (reference)
	Refugee	1.78 (1.45-2.19)	1.44 (1.08-1.92)

¹ Adjusted for sex, age, and material deprivation**Table S3.** Unadjusted and adjusted regression models of undetermined intent deaths adjusting for age group, urban residence, immigrant status, and material deprivation

Undetermined Intent Deaths				
Parameter	Female		Male	
	<i>(95% CI)</i>		<i>(95% CI)</i>	
	Unadjusted	Adjusted	Unadjusted	Adjusted
Age group				
<18	0.15 (0.11-0.20)	0.14 (0.10-0.18)	0.19 (0.15-0.23)	0.17 (0.13-0.22)
18-24	0.34 (0.25-0.45)	0.33 (0.25-0.45)	0.73 (0.62-0.87)	0.77 (0.61-0.97)
25-44	0.87 (0.76-0.99)	0.96 (0.84-1.10)	1.33 (1.20-1.47)	1.27 (1.07-1.51)
45-55	1.46 (1.27-1.67)	1.60 (1.38-1.84)	1.65 (1.47-1.86)	1.65 (1.38-1.97)
55+	1.00 (reference)	1.00 (reference)	1.00 (reference)	1.00 (reference)
Urban residence				
Yes	1.21 (0.97-1.51)	1.58 (1.26-1.98)	0.86 (0.75-0.99)	0.98 (0.81-1.18)
No	1.00 (reference)	1.00 (reference)	1.00 (reference)	1.00 (reference)
Immigrant status				
Refugee	0.38 (0.20-0.73)	0.28 (0.14-0.54)	0.77 (0.58-1.04)	0.58 (0.42-0.81)
Non-refugee immigrant	0.27 (0.20-0.36)	0.22 (0.16-0.30)	0.27 (0.21-0.34)	0.23 (0.18-0.30)
Long-term resident	1.00 (reference)	1.00 (reference)	1.00 (reference)	1.00 (reference)
Material deprivation				
1 (least deprived)	1.00 (reference)	1.00 (reference)	1.00 (reference)	1.00 (reference)

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2	1.04 (0.84-1.29)	1.06 (0.86-1.32)	1.05 (0.90-1.24)	0.99 (0.79-1.26)
3	1.36 (1.11-1.66)	1.42 (1.16-1.75)	1.42 (1.22-1.65)	1.42 (1.14-1.77)
4	1.88 (1.55-2.27)	2.04 (1.69-2.48)	1.75 (1.51-2.02)	1.63 (1.30-2.04)
5 (most deprived)	2.89 (2.42-3.45)	3.35 (2.80-4.01)	2.80 (2.45-3.20)	2.71 (2.16-3.40)