



# Royal Netherlands Academy of Arts and Sciences (KNAW) KONINKLIJKE NEDERLANDSE AKADEMIE VAN WETENSCHAPPEN

## Determinants of Loneliness among Older Adults in Canada

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**Table 2: Outcomes of hierarchical regression analysis on loneliness; Canadian men and women aged 65 and older  
(Source: GGS, Cycle 22)**

Variables	Model 1		Model 2		Model 3		Model 4	
	B	$\beta$	B	$\beta$	B	$\beta$	B	$\beta$
<i>Personal characteristics</i>								
Sex (M, F)	-.10	-.04*	-.12	-.05**	-.09	-.03*	-.10	-.04*
Age	.02	.02	.02	.02	.02	.02	.03	.03
Subjective health: excellent/good vs. fair/poor	.45	.15***	.37	.12***	.32	.10***	.19	.06***
Mental health: excellent/good vs. fair/poor	.80	.16***	.72	.14***	.69	.14***	.43	.08***
Married or common law (reference category)								
Widowed	.20	.07***	.17	.08**	.18	.06**	.15	.05**
Divorced, separated	.30	.07***	.26	.06***	.22	.05**	.15	.03*
Never married	.19	.03*	.16	.03	.15	.03	.10	.01
<i>Deprived living conditions</i>								
Less than high school certificate? No vs. yes			.15	.05**	.09	.03*	.10	.04*
Own house? Yes vs. no			.11	.04*	.09	.03	.07	.02
Change last year affected financial situation? No change/finances better/equal vs. much worse			.25	.06**	.26	.06***	.17	.04*
Changes last year and help available? No change/help available vs. unmet needs			.71	.12***	.70	.12***	.58	.10***
<i>Social networks/Social engagement</i>								
Seeing/phoning any relatives at least weekly? Yes vs. no					.13	.04*	.04	.01
Number of <i>close</i> relatives: 0 →					-.01	-.10***	-.01	-.09***
Seeing/phoning any friend at least weekly? Yes vs. no					.22	.07***	.16	.05**
Number of <i>close</i> friends: 0 →					-.00	-.03*	-.00	-.02
Religious attendance at least a few times per year? Yes vs. no					.05	.02	.00	.00
Member of organisations? 0 →					-.05	-.05**	-.04	-.04**

*Evaluations/Satisfaction*

Satisfied with frequency of communication with relatives: (very) satisfied → (very) dissatisfied	.78	.15***
Satisfied with frequency of communication with friends: (very) satisfied → (very) dissatisfied	.24	.05**
Satisfied with life right now: (very) satisfied → (very) dissatisfied	.79	.21***

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<i>R sq adj</i>	.070	.093	.120	.188
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