

**Supplementary table 1:** Additional selected variables associated with self-rated health; prevalence and odds ratios [95% CI], adjusted for sex and age (continuous).

		Self-rated health in %		OR adjusted [95 % CI]
		less than good/bad	good/very good	
Relocation experience (n=571, n <sub>adj</sub> =562)	No	82.2	92.1	reference
	Yes	17.8	8.0	1.74 [0.91; 3.32]
Country of birth (n=591, n <sub>adj</sub> =582)	Russia	38.4	35.8	reference
	Kazakhstan	44.8	49.7	0.70 [0.47; 1.05]
	Other	16.7	14.5	1.38 [0.79; 2.42]
Age at immigration (n=587, n <sub>adj</sub> =581)	≤10 years	0.4	1.6	2.75 [0.26; 28.64]
	11-20 years	1.8	15.9	5.05 [1.62; 15.68]
	21-30 years	9.7	27.6	2.22 [1.20; 4.11]
	31-40 years	30.5	26.2	reference
	41-50 years	28.3	18.5	1.03 [0.61; 1.76]
	51-60 years	20.8	6.2	0.70 [0.30; 1.63]
	≥61 years	8.6	3.6	1.30 [0.42; 4.10]
Number of residential changes in Germany (n=560, n <sub>adj</sub> =554) <sup>b</sup>	≤3	80.5	91.5	reference
	>3	19.5	13.8	0.44 [0.25; 0.77]
Family size at time of arrival (n=586, n <sub>adj</sub> =577) <sup>a</sup>	≤2 people	25.0	16.1	reference
	3-4 people	34.8	50.7	1.58 [0.97; 2.55]
	≥5 people	40.2	33.2	1.08 [0.66; 1.77]
Family size (n=588, n <sub>adj</sub> =579)	single	21.4	8.8	0.76 [0.44; 1.32]
	2 persons	53.9	38.0	reference
	≥3 persons	24.6	53.3	1.41 [0.91; 2.19]
Alcohol (n=569, n <sub>adj</sub> =551) <sup>b</sup>	Never	13.7	9.1	0.72 [0.32; 1.64]
	Stopped drinking	14.9	6.7	1.43 [0.78; 2.65]
	Drinking alcohol	71.4	84.2	reference
Smoking (n=581, n <sub>adj</sub> =572)	Never	67.3	61.8	reference

Stopped smoking	17.5	22.2	1.03 [0.60; 1.75]
Less than 10 cigarettes per day	4.0	8.5	1.31 [0.57; 3.03]
10 or more cigarettes per day	11.3	7.5	0.39 [0.20; 0.78]

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<sup>a</sup> age modeled non-linear as  $\text{age}^{-1}$  in the age and sex adjusted model

<sup>b</sup> age modeled non-linear as  $\text{age}^{-2}$  in the age and sex adjusted model