

Supplementary data

Supplementary table 1. Comparison between included and excluded participants, CoLaus study, Lausanne, Switzerland, 2009-2012 and 2014-2017.

	Eligible	Excluded	P-value
Number of participants	2421	2643	
Women (%)	1271 (52.5)	1436 (54.3)	0.191
Age (years)	57.1 ± 10.0	58.4 ± 10.9	<0.001
Educational level (%)			<0.001
University	615 (25.4)	464 (17.6)	
High school	676 (27.9)	630 (23.9)	
Apprenticeship	853 (35.2)	943 (35.8)	
Mandatory education	277 (11.4)	601 (22.8)	
Living alone (%)	999 (41.3)	1203 (45.5)	0.002
Smoking status (%)			<0.001
Never	1034 (42.7)	1001 (38.7)	
Former	942 (38.9)	941 (36.4)	
Current	445 (18.4)	644 (24.9)	
Sedentary (%)	1337 (55.2)	1068 (60.7)	<0.001
Body mass index (kg/m ²)	25.7 ± 4.2	26.6 ± 4.9	<0.001
Body mass index categories (%)			<0.001
Normal	1159 (47.9)	1021 (39.6)	
Overweight	931 (38.5)	1029 (39.9)	
Obese	331 (13.7)	528 (20.5)	

Results are expressed as number of participants (column percentage) for categorical variables and as average ± standard deviation for continuous variables. For excluded participants the number of subjects does not add to the total due to missing data. Between-group comparisons performed using chi-square for categorical variables and student's t-test for continuous variables.

Supplementary table 2. Characteristics at the first survey (2009-2012) of participants who remained professionally active (not retired), retired (newly retired) or remained retired (retired) between 2009-2012 and 2014-2017, CoLaus study, Lausanne, Switzerland.

	Not retired	Newly retired	Retired	P-value
Number of participants	1424	218	779	
Women (%)	674 (47.3)	108 (49.5)	489 (62.8)	<0.001
Age (years)	50.4 ± 6.1	60.9 ± 4.1	68.3 ± 5.2	
Educational level (%)				<0.001
University	456 (32.0)	53 (24.3)	106 (13.6)	
High school	413 (29.0)	64 (29.4)	199 (25.6)	
Apprenticeship	416 (29.2)	72 (33.0)	365 (46.9)	
Mandatory education	139 (9.8)	29 (13.3)	109 (14.0)	
Living alone (%)	614 (43.1)	80 (36.7)	305 (39.2)	0.070
Smoking status (%)				<0.001
Never	591 (41.5)	73 (33.5)	370 (47.5)	
Former	522 (36.7)	103 (47.3)	317 (40.7)	
Current	311 (21.8)	42 (19.3)	92 (11.8)	
Sedentary (%)	718 (50.4)	117 (53.7)	502 (64.4)	<0.001
Body mass index (kg/m ²)	25.3 ± 4.1	26.1 ± 4.7	26.4 ± 4.3	<0.001
Body mass index categories (%)				<0.001
Normal	757 (53.2)	99 (45.4)	303 (38.9)	
Overweight	516 (36.2)	77 (35.3)	338 (43.4)	
Obese	151 (10.6)	42 (19.3)	138 (17.7)	

Results are expressed as number of participants (column percentage) for categorical variables and as average ± standard deviation for continuous variables. Between-group comparisons performed using chi-square for categorical variables and analysis of variance for continuous variables.