

Supplementary Table 4. Population characteristics by water consumption

	0 cups/day (n=3,442)	1–2 cups/day (n=4,889)	3–4 cups/day (n=5,410)	5–6 cups/day (n=4,717)	7–8 cups/day (n=3,651)	>8 cups/day (n=4,841)	P
Age (yr)	62.6±12.7	64.6±13.1	63±13.5	61.8±13.6	60±13.3	58±13.1	<0.001
Male sex	2,287 (66.4)	2,921 (59.8)	2,960 (54.7)	2,549 (54.0)	2,082 (57.0)	3,257 (67.3)	<0.001
Education							<0.001
<8 years	1,364 (39.7)	2,393 (49.0)	2,597 (48.0)	2,269 (48.1)	1,754 (48.1)	2,641 (54.6)	
9–12 years	889 (25.8)	1,312 (26.8)	1,443 (26.7)	1,252 (26.7)	1,010 (27.7)	1,128 (23.3)	
Trade/college/university	1,187 (34.5)	1,184 (24.2)	1,369 (25.3)	1,194 (25.3)	886 (24.3)	1,072 (22.1)	
Occupation							<0.001
Skilled/gen labour/farmer	1,780 (51.8)	2,632 (53.9)	2,719 (50.3)	2,221 (47.1)	1,791 (49.1)	2,491 (51.5)	
Police/military/clerical	192 (5.6)	200 (4.1)	234 (4.3)	235 (5.0)	229 (6.3)	346 (7.2)	
Professional/business	769 (22.4)	1,031 (21.1)	1,132 (21.0)	941 (20.0)	633 (17.3)	802 (16.6)	
Housewife	453 (13.2)	646 (13.2)	829 (15.3)	905 (19.2)	746 (20.4)	787 (16.3)	
Disability/social security	55 (1.6)	117 (2.4)	183 (3.4)	143 (3.0)	61 (1.7)	98 (2.0)	
Other	187 (5.4)	262 (5.4)	307 (5.7)	270 (5.7)	190 (5.2)	315 (6.5)	
Smoking							<0.001
Never	1,856 (54.0)	2,659 (54.4)	3,308 (61.2)	3,019 (64.0)	2,247 (61.6)	2,727 (56.3)	
Former	518 (15.1)	863 (17.7)	872 (16.1)	737 (15.6)	525 (14.4)	510 (10.5)	
Current	1,062 (30.9)	1,366 (28.0)	1,227 (22.7)	960 (20.4)	877 (24.0)	1,603 (33.1)	
Mainly inactive	2,771 (80.6)	4,163 (85.3)	4,689 (86.7)	4,146 (88.0)	3,278 (89.8)	4,292 (88.7)	<0.001
Diet-AHEI tertile							<0.001
1	1,270 (36.9)	2,032 (41.6)	1,955 (36.1)	1,443 (30.6)	1,288 (35.3)	1,691 (34.9)	
2	1,169 (34.0)	1,685 (34.5)	1,904 (35.2)	1,603 (34.0)	1,215 (33.3)	1,498 (30.9)	
3	1,003 (29.1)	1,172 (24.0)	1,551 (28.7)	1,671 (35.4)	1,148 (31.4)	1,652 (34.1)	
BMI (kg/m ²)	26.4±4.7	25.5±4.6	25.8±4.7	26.1±4.8	25.6±4.9	25.0±5.1	<0.001
WHR	0.93±0.08	0.92±0.07	0.92±0.08	0.93±0.08	0.93±0.08	0.93±0.08	<0.001
Hypertension	2,135 (62.0)	3,092 (63.2)	3,429 (63.4)	2,993 (63.5)	2,228 (61.0)	2,676 (55.3)	<0.001
Diabetes	786 (22.9)	887 (18.2)	1,144 (21.2)	1,220 (25.9)	1,124 (30.8)	1,572 (32.5)	<0.001
Cardiac risk factors	374 (10.9)	519 (10.6)	602 (11.1)	460 (9.8)	290 (7.9)	312 (6.4)	<0.001
Myocardial infarction	143 (4.2)	191 (3.9)	214 (4.0)	161 (3.4)	108 (3.0)	123 (2.5)	<0.001
Atrial fibrillation	137 (4.0)	197 (4.0)	228 (4.2)	152 (3.2)	79 (2.2)	76 (1.6)	<0.001

Values are presented as mean±standard deviation or n (%). Totals for some categories may not sum to the respective group totals due to missing data. AHEI, Alternative Healthy Eating Index; BMI, body mass index; WHR, waist-to-hip ratio.