

Supplemental table 3. Mean KHEI according to regional education level and participant characteristics

Regional higher education (range of % residents with higher education status)	Metropolitan cities			<i>P</i>	Adjusted <i>P</i>	Provinces			<i>P</i>	Adjusted <i>P</i>
	Low (52.7–53.5)	Middle (57.2–59.2)	High (61.4–66.9)			Low (42.8–46.7)	Middle (49.3–50.0)	High (50.2–57.9)		
Age, years										
20–39	58.3 ± 0.64	58.1 ± 0.30	58.2 ± 0.37	0.97	0.92	58.6 ± 0.72	59.5 ± 0.88	57.9 ± 0.86	0.59	0.50
40–59	63.4 ± 0.53	64.4 ± 0.26	65.8 ± 0.29	<.0001	<.0001	63.8 ± 0.46	64.2 ± 0.81	65.6 ± 0.47	0.06	0.13
≥ 60	67.5 ± 0.61	67.9 ± 0.33	68.5 ± 0.36	0.12	0.72	64.6 ± 0.49	65.2 ± 0.59	65.4 ± 0.59	0.25	0.30
Personal education status										
Low	64.6 ± 0.64	63.8 ± 0.35	64.6 ± 0.41	0.47	0.52	62.2 ± 0.51	63.2 ± 0.66	63.0 ± 0.57	0.26	0.36
Middle	61.2 ± 0.66	61.3 ± 0.32	61.4 ± 0.39	0.80	0.48	61.6 ± 0.53	62.4 ± 0.84	62.1 ± 0.76	0.58	0.71
High	62.5 ± 0.67	63.2 ± 0.27	63.9 ± 0.30	0.02	0.06	63.4 ± 0.60	63.5 ± 0.76	63.6 ± 0.60	0.83	0.77
Household type										
One-person household	60.7 ± 1.01	60.5 ± 0.53	58.6 ± 0.68	0.02	0.88	59.7 ± 0.76	61.7 ± 1.06	59.1 ± 1.09	0.75	0.68
Multiple-person household	62.5 ± 0.43	62.8 ± 0.21	63.8 ± 0.24	0.0006	0.001	62.8 ± 0.41	63.2 ± 0.61	63.3 ± 0.39	0.30	0.50

Values are expressed as weighted mean ± SE. Regional education levels were assessed based on the percentage of residents with higher education, defined as ≥ college for adults < 60 years of age and ≥ high school for adults ≥ 60 years of age. Adjusted *p*-values were adjusted for participant age, sex, disease, physical activity, BMI, and income. Age was not adjusted for in analyses by age group. Metropolitan cities were classified as low (Incheon and Ulsan), middle (Pusan, Daegu, and Gyeonggi-do), and high (Gwangju, Daejeon, and Seoul). Provinces were categorized into low (Jeollanam-do, Gyeongsangnam-do, and Gyeongsangbuk-do), middle (Chungcheongbuk-do and Jeollabuk-do), and high Gangwon-do, Chungcheongnam-do, and Jeju-do). KHEI, Korean Healthy Eating Index.