

Supplemental Table 7. Korean Healthy Eating Index (KHEI) according to time to the nearest large retailer and personal characteristics

Time (range, min)	Metropolitan cities					Provinces				
	Long (18.8–17.7)	Intermediate (15.5–14.8)	Short (13.9–11.3)	<i>p</i>	Adjusted <i>p</i>	Long (63.5–47.1)	Intermediate (41.9–40.8)	Short (33.9–33.5)	<i>p</i>	Adjusted <i>p</i>
Age, years										
20–39	58.0 ± 0.34	58.2 ± 0.53	58.2 ± 0.34	0.73	0.58	58.1 ± 0.75	59.0 ± 0.72	58.6 ± 1.08	0.59	0.97
40–59	64.3 ± 0.29	64.5 ± 0.44	65.4 ± 0.28	0.004	0.03	63.6 ± 0.47	64.2 ± 0.56	65.7 ± 0.59	0.007	0.02
≥ 60	68.2 ± 0.39	67.4 ± 0.47	68.2 ± 0.33	0.95	0.29	64.8 ± 0.48	65.1 ± 0.50	65.2 ± 0.78	0.62	0.91
Personal education status										
Low	64.2 ± 0.41	64.3 ± 0.54	64.2 ± 0.38	0.93	0.77	62.5 ± 0.53	62.9 ± 0.50	62.6 ± 0.73	0.78	0.92
Middle	61.5 ± 0.37	61.4 ± 0.51	61.1 ± 0.37	0.45	0.21	61.5 ± 0.64	62.0 ± 0.58	62.5 ± 0.92	0.38	0.62
High	62.6 ± 0.31	63.0 ± 0.49	64.2 ± 0.28	0.0002	0.02	62.9 ± 0.64	63.4 ± 0.62	64.6 ± 0.66	0.09	0.13
Personal income										
Low	63.2 ± 0.57	61.0 ± 0.68	61.9 ± 0.49	0.15	0.04	61.0 ± 0.59	61.0 ± 0.64	60.1 ± 1.01	0.52	0.40
Lower middle	62.1 ± 0.41	61.6 ± 0.59	62.3 ± 0.39	0.68	0.24	61.5 ± 0.70	62.9 ± 0.68	62.9 ± 0.86	0.15	0.18
Upper middle	62.1 ± 0.38	63.0 ± 0.53	63.0 ± 0.40	0.10	0.96	62.6 ± 0.62	62.8 ± 0.64	63.6 ± 0.80	0.35	0.61
High	62.9 ± 0.41	63.8 ± 0.58	64.5 ± 0.35	0.004	0.03	63.9 ± 0.68	63.9 ± 0.77	65.5 ± 0.84	0.19	0.37
Household type										
One-person household	59.8 ± 0.63	59.8 ± 0.98	59.4 ± 0.62	0.62	0.42	58.8 ± 0.79	61.8 ± 0.85	59.3 ± 1.41	0.43	0.87
Multi-person household	62.7 ± 0.24	62.8 ± 0.35	63.6 ± 0.22	0.004	0.61	62.8 ± 0.40	62.8 ± 0.46	63.8 ± 0.50	0.16	0.35

Values are expressed as weighted mean ± SE. Weights were applied to account for the complex survey design. Adjusted *p*-values were adjusted for participant age, sex, disease, physical activity, BMI, education, and income. Age was not adjusted for in analyses by age group. Metropolitan cities were classified as long (Gyeonggi-do and Ulsan), intermediate (Incheon, Gwangju, and Daejeon), and short (Daegu, Seoul, and Pusan). Provinces were categorized into long (Jeollanam-do, Gangwon-do, and Gyeongsangbuk-do), intermediate (Chungcheongnam-do, Chungcheongbuk-do, and Jeollabuk-do), and short (Jeju-do and Gyeongsangnam-do).