

Supplementary Digital Content: Table 3. Cause-specific mortality and sedentary behavior after excluding short follow-up (< 2 person-yrs), by sex - the NIH Diet & Health Study

	Men			Women		
	Deaths (n)	HR	(95% CI)	Deaths (n)	HR	(95% CI)
All-causes						
< 5	1,485	1.00	-	936	1.00	-
5 to 6.9	1,824	1.03	(0.96, 1.10)	1230	1.09	(1.00, 1.19)
7 to 8.9	1,267	1.09	(1.01, 1.17)	861	1.08	(0.98, 1.19)
9 to 11.9	729	1.16	(1.06, 1.27)	577	1.21	(1.09, 1.34)
≥ 12	680	1.18	(1.08, 1.29)	629	1.35	(1.22, 1.50)
P _{trend}		< 0.01			< 0.01	
Cardiovascular						
< 5	369	1.00	-	236	1.00	-
5 to 6.9	495	1.10	(0.96, 1.26)	306	1.07	(0.90, 1.26)
7 to 8.9	350	1.18	(1.01, 1.36)	205	0.99	(0.82, 1.20)
9 to 11.9	208	1.29	(1.09, 1.53)	170	1.36	(1.12, 1.67)
≥ 12	207	1.42	(1.19, 1.68)	181	1.47	(1.21, 1.80)
P _{trend}		< 0.01			< 0.01	
Cancer						
< 5	593	1.00	-	381	1.00	-
5 to 6.9	697	0.99	(0.89, 1.10)	479	1.07	(0.93, 1.22)
7 to 8.9	454	0.99	(0.88, 1.12)	307	0.98	(0.84, 1.14)
9 to 11.9	273	1.12	(0.97, 1.30)	188	1.02	(0.85, 1.21)
≥ 12	212	0.94	(0.80, 1.10)	190	1.05	(0.88, 1.26)
P _{trend}		0.99			0.84	
Other causes						
< 5	523	1.00	-	319	1.00	-
5 to 6.9	632	1.02	(0.91, 1.15)	445	1.15	(1.00, 1.33)
7 to 8.9	463	1.14	(1.00, 1.29)	349	1.26	(1.08, 1.48)
9 to 11.9	248	1.13	(0.97, 1.31)	219	1.31	(1.10, 1.57)
≥ 12	261	1.28	(1.10, 1.49)	358	1.61	(1.35, 1.90)
P _{trend}		< 0.01			< 0.01	

Adjusted for Age (years), Sex (0, 1), Education (< 12 yrs, high school graduate, some college, college graduate, unknown),

Smoking history (never, stopped 10+ , 5-9, 1-4 years ago, stopped < 1 year, current smoker, unknown),

Sleep duration (< 4, 4, 5.9, 6, 7.9, 8, 9.9, 10+ hours/day, unknown), Overall health (excellent, very good, good, fair, poor, unknown),

Body mass index (< 25, 25, 29.9, 30+ kg/m², unknown), and Overall physical activity (hrs/d)