	Number of hours & / or minutes in a 24 hour day spent doing the following activities?	
	Hours	Minutes
Sleeping		
Sitting		
Light activities (e.g. washing, dressing, eating)		
Standing		
Household chores (e.g. vacuuming, ironing)		
Lifting heavy objects		
Light exercise (e.g. walking, yoga, easy gardening)	See Process	
Moderate exercise (e.g. fast walking, easy swimming, hill walking, easy cycling)		
Strenuous exercise (e.g. running, vigorous swimming, high impact aerobics)		
38. On an average weekend day how is your day spent?		
	Number of hours & / or minutes in a 24 hour day spent doing the following activities?	
	spent doir	
	spent doir	
Sleeping	spent doin	activities?
Sleeping Sitting	spent doin	activities?
	spent doin	activities?
Sitting	spent doin	activities?
Sitting Light activities (e.g. washing, dressing, eating)	spent doin	activities?
Sitting Light activities (e.g. washing, dressing, eating) Standing	spent doin	activities?
Sitting Light activities (e.g. washing, dressing, eating) Standing Household chores (e.g. vacuuming, ironing)	spent doin	activities?
Sitting Light activities (e.g. washing, dressing, eating) Standing Household chores (e.g. vacuuming, ironing) Lifting heavy objects	spent doin	activities?

Figure \$1. Sleep duration assessment method.

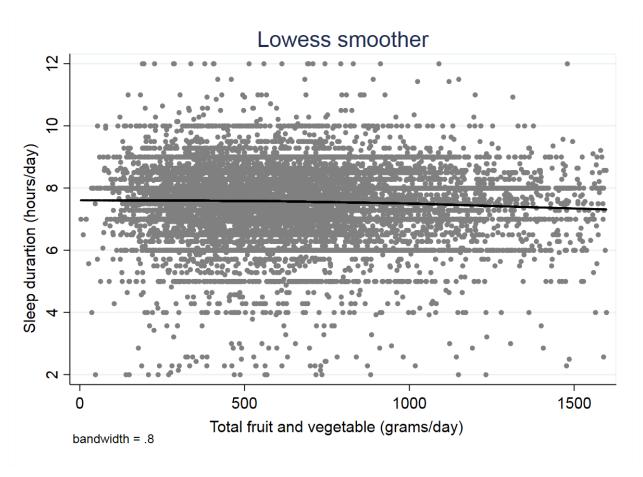


Figure S2. The relationship between fruit and vegetable intakes and sleep duration using locally weighted scatterplot smoothing (LOWESS).

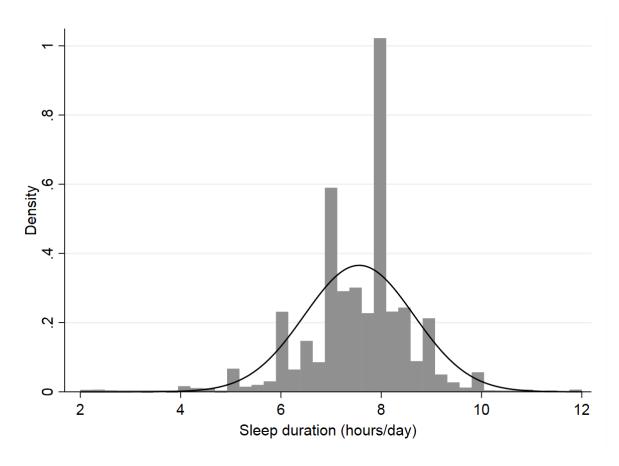


Figure S3. Normal distribution of sleep duration (outcome) using histogram plot.