

Supplementary Table 5. Full results of stepwise multiple regression analysis for Ln_TBARS (all selected variables)

Variable	Reference	B	Standard β	SE	95% CI	<i>t</i>	<i>p</i> -value
(Intercept)	-	-0.465	-	0.151	-0.762 to -0.169	-3.082	0.002
Group C	Group A	-0.738	-0.395	0.069	-0.874 to -0.602	-10.691	<0.001
Group B	Group A	-0.187	-0.106	0.058	-0.301 to -0.073	-3.211	0.001
Age	-	0.019	0.319	0.002	0.015 to 0.023	9.535	<0.001
Female sex	Male	0.286	0.152	0.055	0.178 to 0.394	5.196	<0.001
Adjacent road lanes: 4-lane	Two-lane	0.143	0.080	0.059	0.027 to 0.258	2.418	0.016
Adjacent road lanes: 6-lane	Two-lane	-0.065	-0.024	0.084	-0.230 to 0.100	-0.775	0.438
Adjacent road lanes: 8-lane or more	Two-lane	0.139	0.045	0.091	-0.039 to 0.318	1.534	0.125
New furniture purchase (yes)	No	0.124	0.049	0.074	-0.021 to 0.269	1.680	0.093
Marital status: Not married	Married	-0.096	-0.048	0.062	-0.217 to 0.025	-1.562	0.119
Chronic disease: Under diagnosis/treatment	None/remission	0.074	0.041	0.052	-0.028 to 0.175	1.423	0.155
Acute illness: Under diagnosis/treatment	None/remission	-0.143	-0.043	0.096	-0.331 to 0.046	-1.483	0.138
Commuting time	-	0.021	0.053	0.012	-0.002 to 0.045	1.799	0.072
Occupational organic solvent exposure (exposed)	Not exposed	-0.249	-0.040	0.176	-0.595 to 0.097	-1.411	0.159

Reference categories: residential area = group A; road lanes = 2-lane. Adjusted $R^2 = 0.293$.

Ln_TBARS, natural log-transformed thiobarbituric acid reactive substances concentration; B: unstandardized coefficient; SE: standard error; CI: confidence interval.