

Subgroup	social activity	social activity	TR (95% CI)	interaction
	Deaths (%)			
Sex				
Male	2413 (54.65%)	73 (41.95%)	2.40 (1.18–4.91)	0.016
Female	2923 (54.76%)	24 (24.49%)	3.96 (1.37–11.44)	0.011
Age (years)				
<80	1704 (36.36%)	43 (25.29%)	3.37 (1.04–10.92)	0.043
≥80, <100	3068 (70.38%)	52 (54.74%)	2.17 (1.09–4.32)	0.028
≥100	564 (79.77%)	2 (28.57%)	14.44 (2.56–81.56)	0.003
Education				
No	3396 (60.29%)	28 (41.79%)	2.08 (0.76–5.73)	0.154
Yes	1940 (47.09%)	69 (33.66%)	3.04 (1.42–6.48)	0.004
Marital status				
Not in marriage	3425 (65.41%)	38 (41.76%)	3.46 (1.54–7.79)	0.003
In marriage	1911 (42.31%)	59 (32.60%)	2.29 (0.94–5.57)	0.068
Residence				
Rural	3486 (55.71%)	39 (39.39%)	2.62 (1.02–6.76)	0.045
Urban	1850 (52.92%)	58 (33.53%)	2.67 (1.27–5.58)	0.009
Co-residence				
With family members	4393 (53.96%)	82 (34.02%)	3.34 (1.75–6.35)	<0.001
Alone/in an institution	943 (58.50%)	15 (48.39%)	1.64 (0.41–6.49)	0.482
Household income				
Fair/poor	4649 (54.48%)	84 (34.43%)	3.18 (1.69–5.97)	<0.001
Rich	687 (56.31%)	13 (46.43%)	1.64 (0.36–7.43)	0.520
Fresh fruit/vegetable <sup>a</sup>				
Occasionally/never	554 (60.09%)	3 (23.08%)	10.70 (0.66–174.58)	0.096
Often	4782 (54.15%)	94 (36.29%)	2.78 (1.53–5.07)	0.001
Healthy lifestyle <sup>b</sup>				
No	4328 (55.42%)	61 (36.97%)	2.94 (1.42–6.11)	0.004
Yes	1008 (51.85%)	36 (33.64%)	2.57 (0.94–6.98)	0.065
Comorbidity <sup>c</sup>				
No	3320 (54.63%)	58 (38.67%)	3.16 (1.45–6.87)	0.004
Yes	1604 (52.95%)	35 (31.25%)	3.22 (1.27–8.19)	0.014
Self-rated health <sup>d</sup>				
Fair/poor	3403 (54.60%)	67 (34.54%)	3.36 (1.67–6.74)	0.001
Good	1521 (52.94%)	26 (38.24%)	2.59 (0.81–8.25)	0.108

0.50 4.0 32.0

&lt;- Favors no/intermittent social activity

Favors almost everyday social activity -&gt;