

Supplementary

Table S1 drinking patterns in different study waves

Patterns of drinking	1985 (n=3,482)	1997 (n=3,331)	2002 (n=3,151)	2007 (n=2,974)	2012 (n=2,782)
Abstainers	1,053 (30.24)	780 (23.42)	507 (14.56)	459 (15.43)	346 (12.44)
Occasional drinkers	1,765 (50.69)	86 (2.58)	646 (18.55)	616 (20.71)	383 (13.77)
Regular drinkers	661 (18.98)	920 (27.62)	494 (14.19)	337 (11.33)	266 (9.56)
Ex-drinkers	0	1,125 (33.77)	623 (17.89)	568 (19.10)	613 (22.03)
Missing data	3 (0.09)	420 (12.61)	1,212 (34.81)	994 (33.00)	1,174 (42.20)

Table S2 Coding of ICD-10 of cancer and cardiovascular diseases

diseases	ICD-10
cancer	C16.9 Stomach, unspecified C18.9 Colon, unspecified C22.9 Liver, unspecified C23 Malignant neoplasm of gallbladder C25.9 Pancreas, unspecified C34.9 Bronchus or lung, unspecified C34.9 Bronchus or lung, unspecified C50.9 Breast, unspecified C61 Malignant neoplasm of prostate C67.9 Bladder, unspecified C76.2 Abdomen C78.0 Secondary malignant neoplasm of lung C80 Malignant neoplasm, without specification of site C95.9 Leukaemia, unspecified
Cardiovascular diseases	I214, Acute subendocardial myocardial infarction I21.9 Acute myocardial infarction, unspecified I24.9 Acute ischaemic heart disease, unspecified I25.1 Atherosclerotic heart disease I25.5 Ischaemic cardiomyopathy I50.9 Heart failure, unspecified I51.9 Heart disease, unspecified

Table S3 Characteristics of respondents who reported volume of alcohol consumption and who did not report

Characteristics	non-missing (n=2,070)	missing (n= 1,081)
Gender		
Male	1,625 (78.50)	774 (71.60)
Female	445 (21.50)	307 (28.40)
Mean (SD) age, year	59.13 (4.82)	60.85 (5.12)
Marital status		
Single	122 (5.89)	72 (6.66)
Married	1,767 (85.36)	909 (84.09)
Divorced/widowed/separated	181 (8.74)	100 (9.25)
Education attainment		
Primary school	586 (28.31)	290 (26.83)
Secondary school	647 (31.26)	239 (22.11)
Vocational school	707 (34.15)	354 (32.75)
Bachelor school or higher	130 (6.28)	198 (18.32)
Income		
<3000 baht	339 (16.38)	260 (24.05)
3,000-5,000 baht	807 (38.99)	396 (36.63)
5,000-10,000 baht	802 (38.74)	362 (33.49)
10,000-20,000 baht	121 (5.85)	61 (5.64)
Missing	1 (0.05)	2 (0.19)
Smoking status		
Non-smokers	851 (41.11)	517 (47.83)
Moderate smoker	118 (5.70)	89 (8.23)
Heavy smoker	263 (12.71)	246 (22.76)
Ex-drinkers	838 (40.48)	229 (21.18)
Mean (SD) frequency of physical activity (times/week)	3.39 (2.89)	3.63 (3.36)
Mean (SD) systolic blood pressure (mmHg)	129.43 (18.98)	122.64 (17.11)
Mean (SD) diastolic blood pressure (mmHg)	83.36 (11.40)	80.72 (13.32)
Low density lipoprotein	156.63 (40.18)	153.10 (43.95)
High density lipoprotein	53.69 (14.30)	59.44 (18.58)
Mean (SD) Body Mass Index	24.67 (3.45)	24.14 (3.62)