

Supplementary Table 4. Mean concentration of lipids, lipoproteins, apolipoproteins, and their ratios in controls (men and women) by region

Variable	Total cholesterol (mmol/L)	HDL-C (mmol/L)	LDL-C (mmol/L)	LDL/HDL ratio	ApoA1 (mg/dL)	ApoB (mg/dL)	ApoB/ApoA1
All							
Overall	4.65 (4.62–4.68)	1.10 (1.09–1.11)	2.70 (2.67–2.72)	2.44 (2.41–2.46)	1.33 (1.32–1.34)	0.93 (0.92–0.93)	0.70 (0.69–0.71)
Western Europe/North America/Australia	4.88 (4.80–4.95)	1.32 (1.30–1.35)	2.69 (2.62–2.75)	2.01 (1.96–2.06)	1.42 (1.40–1.44)	0.96 (0.95–0.98)	0.68 (0.66–0.69)
E/CE Europe/ME	4.79 (4.70–4.87)	1.13 (1.10–1.15)	2.77 (2.70–2.84)	2.44 (2.37–2.52)	1.27 (1.25–1.30)	0.99 (0.97–1.01)	0.78 (0.76–0.80)
Africa	4.30 (4.19–4.40)	1.04 (1.01–1.08)	2.45 (2.37–2.54)	2.34 (2.24–2.44)	1.26 (1.23–1.30)	0.95 (0.93–0.98)	0.75 (0.73–0.78)
South Asia	3.92 (3.85–3.99)	0.86 (0.84–0.89)	2.29 (2.24–2.35)	2.67 (2.59–2.76)	1.08 (1.07–1.10)	0.83 (0.82–0.85)	0.78 (0.76–0.80)
China	4.96 (4.92–5.00)	1.17 (1.15–1.18)	2.99 (2.95–3.03)	2.56 (2.52–2.60)	1.51 (1.50–1.52)	0.92 (0.91–0.93)	0.61 (0.60–0.62)
South East Asia	4.88 (4.78–4.99)	1.09 (1.06–1.12)	2.82 (2.72–2.91)	2.55 (2.45–2.65)	1.27 (1.24–1.30)	0.97 (0.95–0.99)	0.76 (0.74–0.79)
South America	4.61 (4.53–4.70)	1.08 (1.06–1.10)	2.56 (2.48–2.63)	2.35 (2.28–2.42)	1.26 (1.24–1.28)	0.97 (0.95–0.99)	0.77 (0.75–0.79)
Men							
Overall	4.50 (4.47–4.54)	1.04 (1.03–1.05)	2.61 (2.58–2.64)	2.51 (2.47–2.54)	1.27 (1.26–1.28)	0.91 (0.90–0.92)	0.72 (0.71–0.73)
W Europe/North America	4.64 (4.55–4.73)	1.19 (1.16–1.22)	2.55 (2.47–2.63)	2.12 (2.05–2.19)	1.33 (1.31–1.35)	0.94 (0.92–0.96)	0.71 (0.69–0.73)
E/CE Europe/ME	4.64 (4.53–4.75)	1.05 (1.02–1.08)	2.68 (2.59–2.78)	2.55 (2.45–2.65)	1.19 (1.16–1.22)	0.98 (0.96–1.01)	0.82 (0.79–0.85)
Africa	4.15 (4.01–4.30)	0.99 (0.95–1.04)	2.36 (2.25–2.48)	2.36 (2.22–2.49)	1.22 (1.18–1.26)	0.92 (0.89–0.96)	0.75 (0.72–0.79)
South Asia	3.84 (3.76–3.93)	0.84 (0.81–0.87)	2.25 (2.18–2.31)	2.70 (2.59–2.81)	1.06 (1.03–1.08)	0.83 (0.81–0.84)	0.79 (0.77–0.81)
China	4.84 (4.79–4.89)	1.12 (1.10–1.14)	2.91 (2.86–2.95)	2.59 (2.54–2.65)	1.46 (1.44–1.47)	0.91 (0.90–0.92)	0.62 (0.61–0.63)
South East Asia	4.80 (4.66–4.94)	1.03 (0.99–1.07)	2.78 (2.67–2.91)	2.67 (2.54–2.81)	1.21 (1.17–1.24)	0.97 (0.94–1.00)	0.80 (0.77–0.84)
South America	4.45 (4.34–4.56)	1.00 (0.97–1.02)	2.48 (2.38–2.58)	2.46 (2.36–2.56)	1.19 (1.16–1.22)	0.95 (0.93–0.98)	0.80 (0.78–0.83)
Women							
Overall	4.87 (4.82–4.91)	1.20 (1.19–1.22)	2.82 (2.78–2.86)	2.34 (2.30–2.38)	1.42 (1.41–1.44)	0.95 (0.94–0.96)	0.67 (0.66–0.68)
W Europe/North America	5.25 (5.15–5.36)	1.55 (1.51–1.59)	2.90 (2.80–3.00)	1.87 (1.80–1.94)	1.58 (1.55–1.61)	1.00 (0.97–1.02)	0.63 (0.61–0.65)
E/CE Europe/ME	5.02 (4.89–5.15)	1.26 (1.21–1.30)	2.90 (2.79–3.02)	2.30 (2.20–2.42)	1.41 (1.37–1.45)	1.01 (0.98–1.04)	0.72 (0.69–0.75)
Africa	4.46 (4.31–4.61)	1.10 (1.05–1.15)	2.56 (2.43–2.69)	2.32 (2.19–2.47)	1.31 (1.27–1.36)	0.99 (0.95–1.03)	0.76 (0.72–0.80)
South Asia	4.06 (3.95–4.18)	0.91 (0.87–0.94)	2.38 (2.30–2.48)	2.63 (2.49–2.77)	1.14 (1.10–1.17)	0.85 (0.82–0.88)	0.75 (0.73–0.78)
China	5.15 (5.08–5.22)	1.24 (1.21–1.26)	3.11 (3.05–3.17)	2.51 (2.45–2.58)	1.59 (1.57–1.61)	0.94 (0.92–0.96)	0.59 (0.58–0.60)
South East Asia	5.01 (4.85–5.18)	1.19 (1.14–1.24)	2.87 (2.72–3.03)	2.39 (2.25–2.55)	1.36 (1.31–1.40)	0.97 (0.93–1.01)	0.72 (0.68–0.76)
South America	4.81 (4.68–4.94)	1.18 (1.15–1.22)	2.65 (2.54–2.76)	2.22 (2.12–2.32)	1.35 (1.31–1.39)	0.99 (0.97–1.02)	0.74 (0.71–0.76)

Values are presented as mean (95% confidence interval [CI]) based on log transformed data and then back transformed to the original scale to reflect skewed distribution of some of the measures. CIs are not necessarily symmetric about the mean value.

HDL-C, high-density lipoprotein cholesterol; LDL-C, low-density lipoprotein cholesterol; Apo, apolipoprotein; E/CE, Eastern/Central Europe; ME, Middle-East.