

**Supplementary Table 10.** Distribution of total cholesterol/high density lipoprotein-cholesterol ratio by age, sex, menopausal status not excluding people taking lipid-lowering agents

Age	Number	Mean	Standard deviation	Percentiles						
				5th	10th	25th	50th	75th	90th	95th
Male (n=8656)										
10–14	788	3.0	0.6	2.10	2.23	2.50	2.85	3.33	3.89	4.19
15–19	566	3.1	0.7	2.17	2.28	2.62	2.98	3.43	3.97	4.44
20–24	327	3.3	0.9	2.14	2.32	2.68	3.12	3.74	4.36	4.98
25–29	432	3.7	1.0	2.30	2.52	2.98	3.57	4.32	5.12	5.64
30–34	550	4.0	1.1	2.41	2.67	3.20	3.84	4.65	5.48	5.88
35–39	773	4.1	1.1	2.48	2.72	3.27	4.02	4.76	5.51	6.06
40–44	742	4.1	1.1	2.56	2.80	3.33	4.04	4.86	5.62	6.10
45–49	640	4.2	1.1	2.61	2.90	3.45	4.13	4.89	5.73	6.13
50–54	704	4.2	1.2	2.57	2.87	3.34	4.04	4.77	5.62	6.13
55–59	691	4.1	1.1	2.40	2.71	3.25	3.94	4.74	5.51	6.06
60–64	714	3.9	1.1	2.42	2.63	3.07	3.82	4.66	5.37	5.72
65–69	621	3.9	1.1	2.37	2.58	3.14	3.81	4.67	5.31	5.72
70–74	611	3.9	1.1	2.40	2.62	3.06	3.81	4.60	5.36	5.93
75–79	360	3.9	1.1	2.40	2.58	3.02	3.72	4.58	5.32	5.99
80+	137	3.8	1.1	2.32	2.52	3.03	3.62	4.23	5.32	6.48
Premenopausal female (n=5869)										
10–14	675	3.1	0.7	2.26	2.41	2.61	2.97	3.40	3.91	4.35
15–19	524	2.9	0.7	2.09	2.21	2.49	2.81	3.23	3.77	4.19
20–24	470	2.9	0.7	2.07	2.21	2.43	2.78	3.17	3.69	4.26
25–29	593	3.0	0.8	2.08	2.24	2.52	2.84	3.34	4.00	4.53
30–34	790	3.1	0.8	2.16	2.28	2.56	2.98	3.56	4.15	4.70
35–39	1043	3.3	0.8	2.27	2.41	2.66	3.08	3.66	4.35	4.84
40–44	850	3.4	0.8	2.31	2.47	2.81	3.27	3.88	4.51	4.87
45–49	645	3.6	0.9	2.39	2.57	2.91	3.40	4.07	4.71	5.16
50–54	279	3.7	0.9	2.50	2.69	3.08	3.61	4.26	4.95	5.31
Postmenopausal female (n=3909)										
45–49	119	3.7	1.0	2.39	2.56	3.02	3.61	4.23	5.04	5.56
50–54	617	3.9	1.0	2.51	2.70	3.08	3.66	4.44	5.36	5.90
55–59	670	4.0	1.0	2.57	2.82	3.33	3.91	4.60	5.29	5.83
60–64	648	4.0	1.0	2.55	2.79	3.24	3.95	4.72	5.44	5.85
65–69	578	4.0	1.0	2.52	2.79	3.25	3.89	4.66	5.54	5.90
70–74	638	4.1	1.1	2.49	2.74	3.22	3.97	4.78	5.50	5.98
75–79	441	4.1	1.1	2.64	2.86	3.30	3.91	4.63	5.46	5.91
80+	198	4.3	1.0	2.84	3.06	3.48	4.14	4.88	5.54	6.03